

PUMA 165
PUMA 180
PUMA 195
PUMA 210
Tractors

(From S/N Z9BH40000 / Z9BH60001)

Service Parts Catalogue / Catalogo Parti di Ricambio
Catalogue des Pieces Detachees / Ersatzteilkatalog
Catálogo de Piezas de Repuesto / Catálogo de Peças Sobressalentes
Reservedelskatalog / Onderdelenlijst

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CASE III
AGRICULTURE

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De numerieke code voor het aanduiden van onderdelen, gebruikt in deze catalogus, mag niet gebruikt worden zonder schriftelijke toelating van **CASE and CASE IH**.

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De onderdelen van bladz. 42 zijn opgenomen op het einde van deze catalogus.

INSTRUCTIONS FOR ORDERING SPARE PARTS

The part numbers shown in this catalogue are correct up to the date of publication. **CASE and CASE IH** policy of continuously improving our products during the production lifetime of the Model may result in later changes to illustrations and to part numbers. When ordering replacement parts be sure to confirm your requirements against the current CD based SUPPORT PRO or microfiche parts catalogue at your dealership.

ISTRUZIONI PER ORDINARE I RICAMBI

I numeri ricambio riportati in questo catalogo si intendono corretti fino alla data della pubblicazione. La **CASE and CASE IH** persegue una politica di continuo miglioramento del prodotto durante tutto il periodo di produzione del modello per cui può accadere che ci siano modifiche successive alle illustrazioni e ai numeri ricambio. Al momento di ordinare un particolare di ricambio, verificare accuratamente i dati utilizzando il CD SUPPORT PRO il catalogo ricambi su microfiche presente presso la Concessionaria.

INSTRUCTIONS POUR COMMANDE PIECES DETACHEES

Les références de pièces détachées notées dans ce catalogue sont correctes à la date de publication. La politique **CASE and CASE IH** pour l'amélioration constante des produits durant la durée de vie des modèles peut changer les illustrations et les références des pièces détachées. Quand l'ordre de remplacement de pièces est confirmé, il est nécessaire de mettre à jour l'actuel CD base SUPPORT PRO ou microfiches de pièces détachées chez votre concessionnaire.

ANLEITUNG ZUM BESTELLEN VON ERSATZTEILEN

Die in diesem Katalog aufgeführten Teilnummern sind am Tag der Veröffentlichung korrekt. Die Firmenpolitik von **CASE and CASE IH** sieht während der Produktionsdauer dieses Modells dessen kontinuierliche Verbesserung vor; dies kann zu späteren Änderungen an Abbildungen und Teilnummern führen. Stellen Sie vor der Bestellung von Ersatzteilen sicher, daß Sie bei Ihrem Händlerbetrieb die von Ihnen benötigten Teile mit dem aktuellen SUPPORT PRO auf der Grundlage von CDs oder dem on-line Ersatzteilkatalog abgeglichen haben.

INSTRUCCIONES PARA LOS PEDIDOS DE RECAMBIOS

Los números de pieza indicados en este catálogo son los correctos en la fecha de la publicación. La política de **CASE and CASE IH** es de constante mejora de sus productos durante todo el período de vida de la producción del Modelo, lo que puede hacer que se produzcan cambios en las ilustraciones y en los números de pieza. Al hacer pedidos de recambios debe asegurarse de que sean de acuerdo con sus necesidades comprobando el CD actualizado en sistema SUPPORT PRO o bien las microfichas de catálogos existentes en la agencia.

INSTRUÇÕES PARA A ENCOMENDA DE PEÇAS DE SERVIÇO

Os números de peça indicados neste catálogo estão correctos até à data da publicação. A política da **CASE and CASE IH** de contínuo melhoramento dos produtos durante toda a vida de produção do modelo pode dar origem às últimas alterações nas figuras e nos números de peça. Quando encomendar peças de substituição, assegure-se de que confirma os seus requisitos com o CD actual do sistema SUPPORT PRO ou com a microficha do catálogo de peças no seu concessionário.

INSTRUKTIONER FOR BESTILLING AF RESERVEDELE

De reservedelsnumre, der findes i dette katalog, er korrekte op til udgivelsesdatoen. **CASE and CASE IH** politik med konstant forbedring af produkterne under modellens produktlevetid kan medføre senere ændringer af illustrationer og reservedelsnumre. Sørg for at få bekræftet, at dine krav opfyldes, ved at kontrollere i det gældende CD-baserede SUPPORT PRO katalog eller mikrofilm hos forhandleren.

INSTRUCTIES VOOR HET BESTELLEN VAN ONDERDELEN

De onderdeelnummers, getoond in deze catalogus, zijn correct tot op de datum van publicatie. Het **CASE and CASE IH** beleid van het voortdurend verbeteren van onze producten tijdens de productieduur van het Model kan resulteren in latere wijzigingen van illustraties en onderdeelnummers. Om onderdelen te bestellen, gelieve uw vereisten te confirmeren volgens de actuele CD SUPPORT PRO of microfiche onderdelencatalogus bij uw dealer.

ORDERING RULES

This catalogue is divided into main sections corresponding to specific areas of the product. Each section is represented by detailed figures (illustrations) to assist in locating and identifying parts. Parts released for service are indicated alongside the figure, hence, for the correct identification of parts required proceed as follows :

- 1) Consult the main section illustration on page 16 to identify the section in question.
- 2) Then consult pages 17 to 36 to find the figure to which the required part number belongs.
- 3) Refer to the part number index on page 45. This index lists all part numbers appearing in the catalogue.

NORME PER L'ORDINAZIONE

Questo catalogo è suddiviso in sezioni principali corrispondenti alle aree specifiche della macchina. Ogni sezione è composta da figure tecniche dettagliate che agevolano l'individuazione e l'identificazione dei particolari. I particolari disponibili per l'assistenza sono indicati unitamente alla figura, per cui per la corretta identificazione degli stessi è necessario procedere come segue:

- 1) Consultare l'illustrazione delle sezioni principali a pag. 16 per individuare la sezione che interessa.
- 2) Consultare poi le pagine da 17 a 36 per trovare la figura alla quale appartiene il numero del ricambio necessario.
- 3) Fare riferimento all'indice dei numeri ricambio a pag. 45, che elenca tutti i numeri ricambio che appaiono nel catalogo.

REGLES DE COMMANDES

Ce catalogue est divisé en sections principales correspondant aux aires spécifiques de production. Chacques sections est représentées par des figures détaillées (illustrations) pour aider à la localisation et à l'identification des pièces détachées. Les pièces nécessaires pour le service sont indiquées sur le côté de la figure, pour l'identification correcte de la pièce requise procédez comme ci dessous

- 1) Consultez l'illustration de la section principale page 16 pour identifier la section en question
- 2) Consulter les pages de 17 à 36 pour trouver la figure qui contient la référence demandée
- 3) Se référer à l'index de la référence pièce à la page 45. Cet index indique toutes les références pièces apparaissant dans le catalogue

BESTELLREGELN

Dieser Katalog ist in Hauptabschnitte aufgeteilt, die speziellen Baugruppen des Produkts entsprechen. Jeder Abschnitt wird durch detaillierte Abbildungen veranschaulicht, die das Auffinden und Identifizieren von Teilen erleichtern. Für den Service freigegebene Teile sind neben der Abbildung aufgeführt; um erforderliche Teile richtig zuzuordnen, gehen Sie somit wie folgt vor:

- 1) Stellen Sie mit Hilfe der auf Seite 16 veranschaulichten Hauptabschnitte fest, zu welcher Baugruppe bzw. welchem Abschnitt das Teil gehört.
- 2) Suchen Sie dann auf den Seiten 17 bis 36 die Abbildung, zu der die Nummer des benötigten Teils gehört.
- 3) Suchen Sie die Nummer im Teilnummer-Verzeichnis auf Seite 45. In diesem Verzeichnis sind alle im Katalog enthaltenen Teilnummern zusammengefaßt.

NORMATIVA DE PEDIDOS

Este catálogo se divide en tres secciones principales correspondientes a áreas específicas del producto. Cada sección se representa con figuras detalladas (ilustraciones) para facilitar la localización e identificación de las piezas. Las piezas disponibles para el servicio se encuentran indicadas al lado de la figura, de aquí, que para la identificación correcta de las piezas necesarias, deba seguirse este orden :

- 1) Consultar la sección principal en la ilustración de la página 16 para identificar la sección en cuestión.
- 2) Seguidamente consultar las páginas 17 to 36 para localizar la figura a la que pertenece el número de pieza buscada.
- 3) Ver el índice de números de pieza en la página 45. Este índice contiene todos los números de pieza del catálogo

REGRAS PARA ENCOMENDA DE PEÇAS

Este catálogo está dividido em secções principais correspondendo a áreas específicas do produto. Cada secção está representada através de figuras detalhadas (desenhos) para auxiliar na localização e identificação de peças.

As peças disponíveis para serviço estão indicadas ao lado da figura e, para a correcta identificação das peças necessárias proceder da seguinte forma:

- 1) Consultar a figura da secção principal na página 16 para identificar a secção em questão.
- 2) De seguida, consultar as páginas 17 a 36 para encontrar a figura à qual pertence o número de peça necessário.
- 3) Consultar o índice do número de peça na página 45. Este índice apresenta todos os números de peça que aparecem no catálogo.

BESTILLINGSREGLER

Dette katalog er inddelt i hovedafsnit, svarende til specifikke områder for produktet.

Hvert afsnit er repræsenteret ved detaljerede figurer (illustrationer), der hjælper med til at finde og genkende dele. Dele til service vises langs med figuren, så gå frem på følgende måde, for at finde ønskede dele:

- 1) Se illustrationen i hovedafsnittet på side 16 for at finde det ønskede afsnit.
- 2) Se derefter siderne 17 til 36 for at finde figuren, som hører til det ønskede reservedelsnummer.
- 3) Se oversigten for reservedelsnumre på side 45. Denne oversigt viser alle reservedelsnumre, der forekommer i kataloget.

BESTELREGELS

Deze catalogus is ingedeeld in hoofdsecties, overeenstemmend met specifieke componenten van het produkt.

Iedere sectie wordt voorgesteld door gedetailleerde afbeeldingen (illustraties) om de onderdelen te helpen lokaliseren en identificeren.

Onderdelen, vrijgegeven voor service, worden aangeduid naast de afbeelding, maar, voor de correcte identificatie van vereiste onderdelen, als volgt verder gaan :

- 1) Raadpleeg de hoofdsectie illustratie op bladz.16 om de betreffende sectie te identificeren.
- 2) Raadpleeg dan bladz.17 tot 36 om de afbeelding te vinden waarop het vereiste onderdeelnummer staat.
- 3) Refereer naar de index van onderdeelnummers op bladz. 45. Deze index bevat alle onderdeelnummers die in deze catalogus staan.

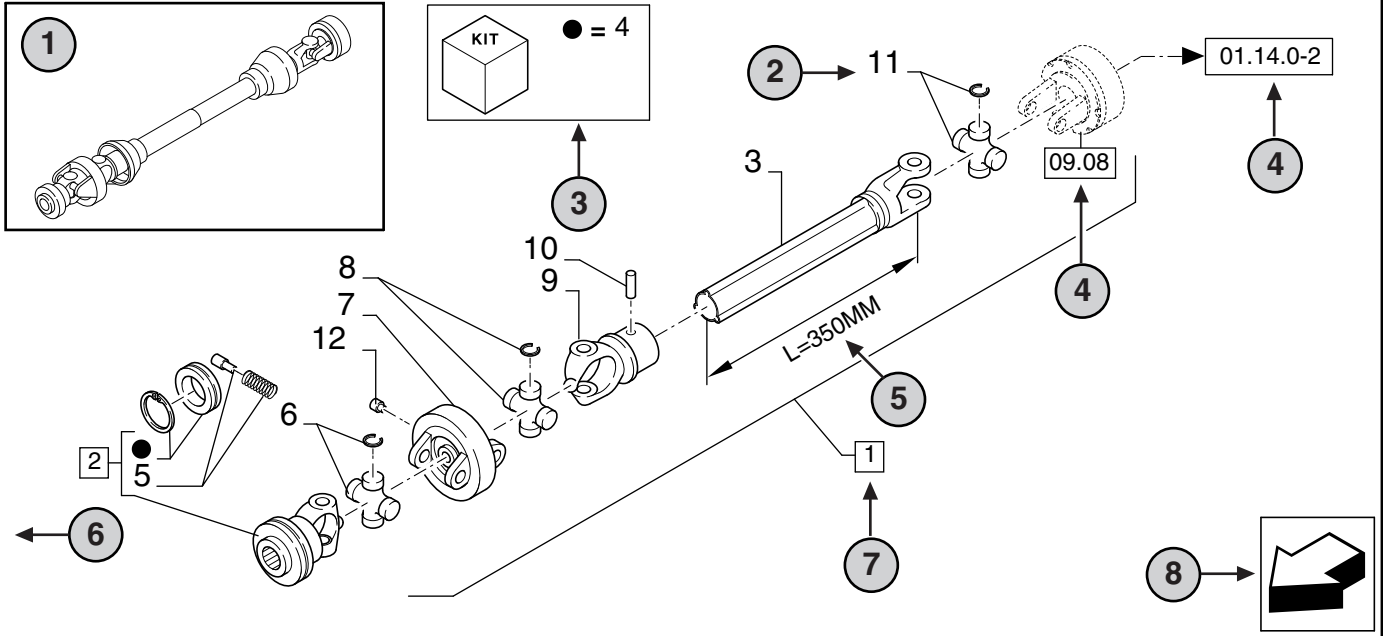
09.07

01

p1

07/99

POWER TAKE-OFF - D0200
 PRESA DI FORZA - D0200
 PRISE DE FORCE - D0200
 ZAPFWELLE - D0200



9

9

10

09.07

01

p1

07/99

TOMA DE FUERZA - D0200
 TOMADA DE FORÇA - D0200
 KRAFTUDTAG - D0200
 AFTAKAS - D0200

11

12

13

14

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnungen Beschrijving	L.C.
1	1	86529340		1	SHAFT,PTO (2 TO 11) TOMA DE FUERZA	PRESA DI FORZA TOMADA DE FORÇA	PRISE DE FORCE PTO/KRAFTUDTAG	ZAPFWELLE AFTAKAS	207P
2	15	84014007		1	YOKE (4,5) HORQUILLA	FORCELLA GARFO	MACHOIRE GAFFEL	GABEL VORK	085F
3	16	NSS		1	SHAFT,L=350MM EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
4		84004292	C0204	1	KIT EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
4		[84058743]	D0500	1	KIT EQUIDO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
2	18								
	19								
	20								
	21								
	22								
	22								
	22								
	22								
	22								
	23								
	24								
1 = FOR ITALY ONLY									


9

STANDARD

25

26

MODELS

- 1 **Position** of the "Figure" on the machine.
 - 2 Reference - Figure call-out of the partnumber.
 - 3 Parts supplied in repair kits per symbol reference.
 - 4 01.14.0-2 Part illustrated on the **Page** or in the **Figure** indicated, or calls for **Variations** or **Details**. Indicates components shown in detail elsewhere in the catalogue under the figure number shown.
 - 5 Technical specifications relating to the Part indicated.
 - 6 **Section** number.
 - 7 2 Includes item(s) (See English description).
 - 8 Orientation. (Arrow indicates front of the machine). 
 - 9 Figure description.
 - 10 General information of the figure.
 - 11 **Assembly** code.
 - 12 **Sequence** code within the assembly.
 - 13 Page number within the sequence code.
 - 14 **Date** of printing or updating of page (month-year).
 - 15 **Note** - Relating to the Part Number. There is a key to symbols and abbreviations at the bottom of the text page.
 - 16 Non-serviced parts. (see page 42).
 - 17 Further description of the part to help confirm identification. Refer to page 42 for explanation of symbols used.
 - 18 Not available as service part.
 - 19 Part Number.
 - 20 Modification.
 - **C 0201** = Part valid **UNTIL 0201** change.
 - ↳ **D 0300** = Part valid **FROM 0300** change.
 - ┌ **F 0202** = Part valid **FROM Serial N.... to Serial N....**
- Implementation of change.** Serial number from which the change starts.
 The numbers are indicated on the identification plate of the model (see page 38).
 E.g.: **D0300 Serial n° 2503001** means that the part has been installed "FROM" serial number **2503001**. Consequently, the parts marked by **C0201**, were installed "UP TO" serial number **2501999**.
- 21 Total **Quantity** of the Part referred to in the page.
The quantity can be replaced by the following indications:
M = supplied in metres. **AR** = quantity as requested.
 - 22 Part **Description**.
 - 23 **L.C. - Lexicon code** for the identification of Part names.
 - 24 Footnote references.
 - 25 Figure notes.
 - 26 Model number.

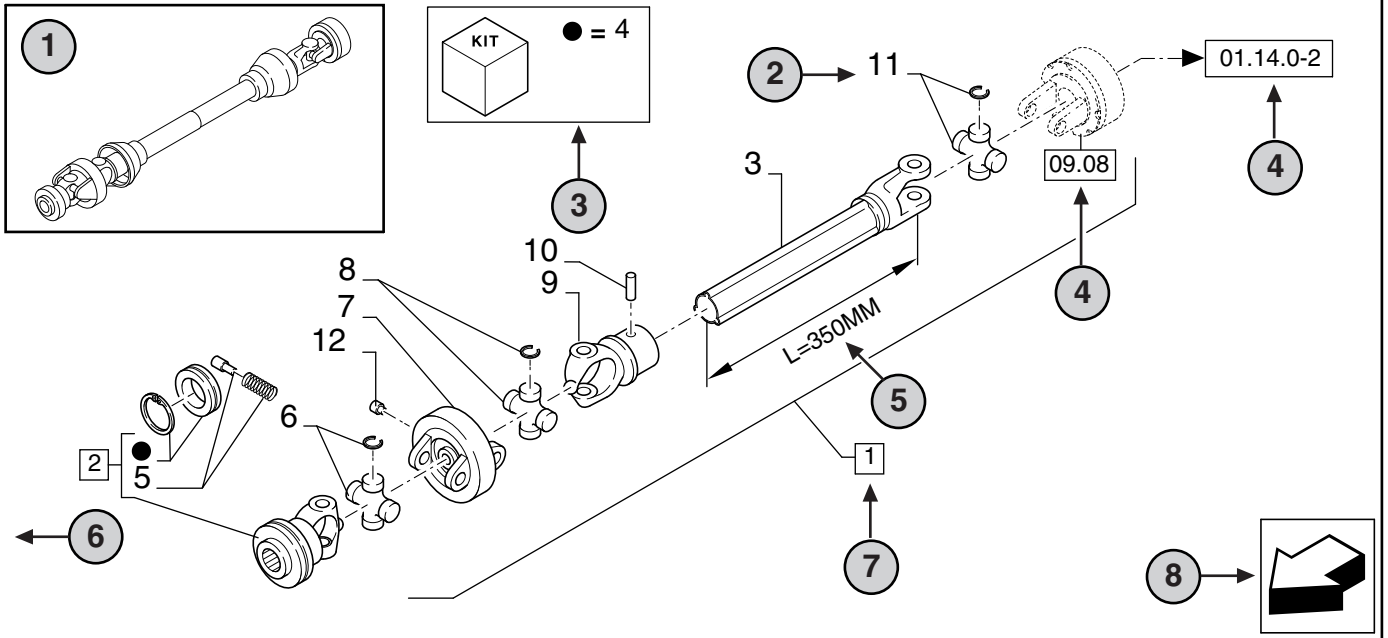
09.07

01

p1

07/99

POWER TAKE-OFF - D0200
 PRESA DI FORZA - D0200
 PRISE DE FORCE - D0200
 ZAPFWELLE - D0200



9 10

09.07

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p1

07/99

TOMA DE FUERZA - D0200
 TOMADA DE FORÇA - D0200
 KRAFTUDTAG - D0200
 AFTAKAS - D0200

11

12


13

14

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnungen Beschrijving	L.C.
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2	15	84014007		1	YOKE (4,5) HORQUILLA	FORCELLA GARFO	MACHOIRE GAFFEL	GABEL VORK	085F
3	16	NSS		1	SHAFT,L=350MM EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
4		84004292	C0204	1	KIT EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
4		[84058743]	D0500	1	KIT EQUIDO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
2	18								
	19								
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1 = FOR ITALY ONLY									

STANDARD ← 25

26 → MODELS

- 1 **Posizione** della “Figura” sulla macchina.
- 2 Riferimento del Numero ricambio nella figura.
- 3 Particolari forniti nei corredi di riparazione per riferimento simbolico.
- 4 01.14.0-2 Particolare illustrato alla **Pagina** o nella **Figura** indicata, oppure richiamo per **Variazioni** o **Dettagli**.
Indica i componenti illustrati in dettaglio in un'altra parte nel catalogo sotto il numero di figura riportato.
- 5 Dati tecnici relativi al particolare indicato.
- 6 Numero **Sezione**.
- 7 2 Comprende il/i pezzo/i (Vedi descrizione Inglese).
- 8 Orientamento (la freccia indica la parte anteriore della macchina). 
- 9 Descrizione figura.
- 10 Informazioni generali sulla figura.
- 11 Codice **complessivo**.
- 12 Codice **sequenza** nel complessivo.
- 13 Numero pagina nel codice sequenza.
- 14 **Data** di stampa o di aggiornamento della pagina (mese-anno).
- 15 **Nota** - Si riferisce al numero ricambio. In fondo alla pagina di testo è riportato la legenda dei simboli e delle abbreviazioni.
- 16 Particolari non soggetti a manutenzione (vedi pag.42).
- 17 Ulteriore descrizione del particolare per confermare definitivamente l'identificazione. Fare riferimento a pag.42 per la spiegazione dei simboli utilizzati.
- 18 Non disponibile come particolare per l'assistenza.
- 19 Numero ricambio.
- 20 Modifica.
 —→ **C 0201** = Particolare valido **FINO alla modifica 0201**.
 ↳ **D 0300** = Particolare valido **A PARTIRE dalla modifica 0300**.
 └─ **F 0202** = Particolare valido **A PARTIRE dal telaio n. fino al telaio n.**
- Introduzione della modifica.** Numero telaio a partire dal quale la modifica è stata adottata.
 I numeri sono indicati sulla targhetta di identificazione del modello (vedi pag. 38).
 E.s.: **D0300 telaio n. 2503001** significa che il particolare è stato installato "**A PARTIRE DAL**"
 telaio n. **2503001**. Per cui, i particolari marcati **C0201**, sono stati installati "**FINO AL**" telaio n. **2501999**.
- 21 **Quantità** totale del particolare indicato nella pagina. La quantità può essere sostituita dalle indicazioni seguenti:
M = fornito a metri. **AR** = quantità come necessario (a richiesta).
- 22 **Descrizione particolare**.
- 23 **L.C. - Codice Lessico** per l'identificazione dei nomi dei particolari.
- 24 Riferimenti note a piè di pagina.
- 25 Note figura.
- 26 Numero modello.

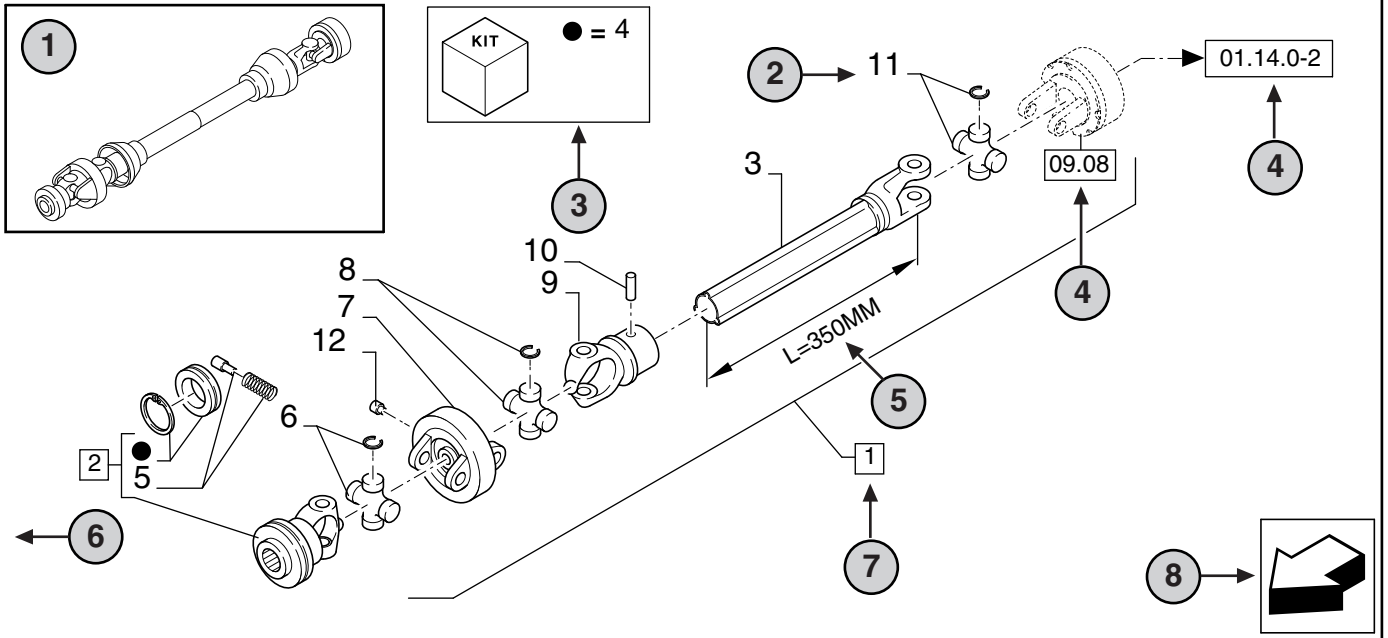
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POWER TAKE-OFF - D0200
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 PRISE DE FORCE - D0200
 ZAPFWELLE - D0200



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R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnungen Beschrijving	L.C.
1	1	86529340		1	SHAFT,PTO (2 TO 11) TOMA DE FUERZA	PRESA DI FORZA TOMADA DE FORÇA	PRISE DE FORCE PTO/KRAFTUDTAG	ZAPFWELLE AFTAKAS	207P
2	15	84014007		1	YOKE (4,5) HORQUILLA	FORCELLA GARFO	MACHOIRE GAFFEL	GABEL VORK	085F
3	16	NSS		1	SHAFT,L=350MM EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
4		84004292	C0204	1	KIT EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
4		[84058743]	D0500	1	KIT EQUIDO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
2	18								
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	22								
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1 = FOR ITALY ONLY

STANDARD

MODELS

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- 1 Position du "Chiffre" sur la machine.
- 2 Référence-Chiffre de terminaison de la référence.
- 3 Pièces détachées approvisionnées en kit de réparation par symbole de référence.
- 4 01.14.0-2 Pièce illustrée dans la **page** ou sur la **figure** indiquée, pour des **variations** ou des **détails**.
Montre les composants détaillés par ailleurs dans le catalogue sous le numéro de la figure.
- 5 Spécifications techniques relatif à la pièce indiquée.
- 6 Numérotation des sections.
- 7 2 ITEM inclus (Voir description anglaise).
- 8 Orientation (la Flèche indique l'avant de la machine). 
- 9 Description de la figure.
- 10 Information générale de la figure.
- 11 Code d'assemblage.
- 12 Code de séquence sans l'assemblage.
- 13 Numéro de page sans le code de séquence.
- 14 Date d'impression ou mise à jour de la page (mois-année).
- 15 Note-relatif à la référence. Ceci est la clé des symboles et abréviations en bas de la page suivante.
- 16 Pièces non servies (voir page 42).
- 17 Description supplémentaire de la pièces pour aider à la confirmation de l'identification.
Se reporter à la page 42 pour l'explication des symboles utilisés.
- 18 Ne concerne pas le service pièces détachées.
- 19 Référence.
- 20 Modification.
 - ▶ **C 0201** = Pièce valable **JUSQU'À 0201** Changement.
 - ▶ **D 0300** = Pièce valable **A PARTIR DE 0300** Changement.
 - ▶ **F 0202** = Pièce valable **A PARTIR DU N° de série Jusqu'au N° de série....**

Mise en oeuvre de changement. Les numéro de série qui démarrent. Les numéros sont indiqués sur la plaque d'identification du modèles (voir page 38).
Ex.: **D0300** N° de série **2503001** indique que la pièce a été installée à partir du N° de série **2503001**.
En conséquence la pièce marquée **C0201** serait installée après le N° de série **2501999**.
- 21 Total du nombre de pièces référencées dans la page.
La quantité peut être remplacée par l'indications suivante:
M = Vendu au mètres. **AR** = Quantité à la demande.
- 22 Description de la pièce.
- 23 L.C. - Code Lexique ou Glossaire pour l'identification du nom des pièces.
- 24 Référence en bas de page.
- 25 Annotation des chiffres.
- 26 Numéro du modèle.

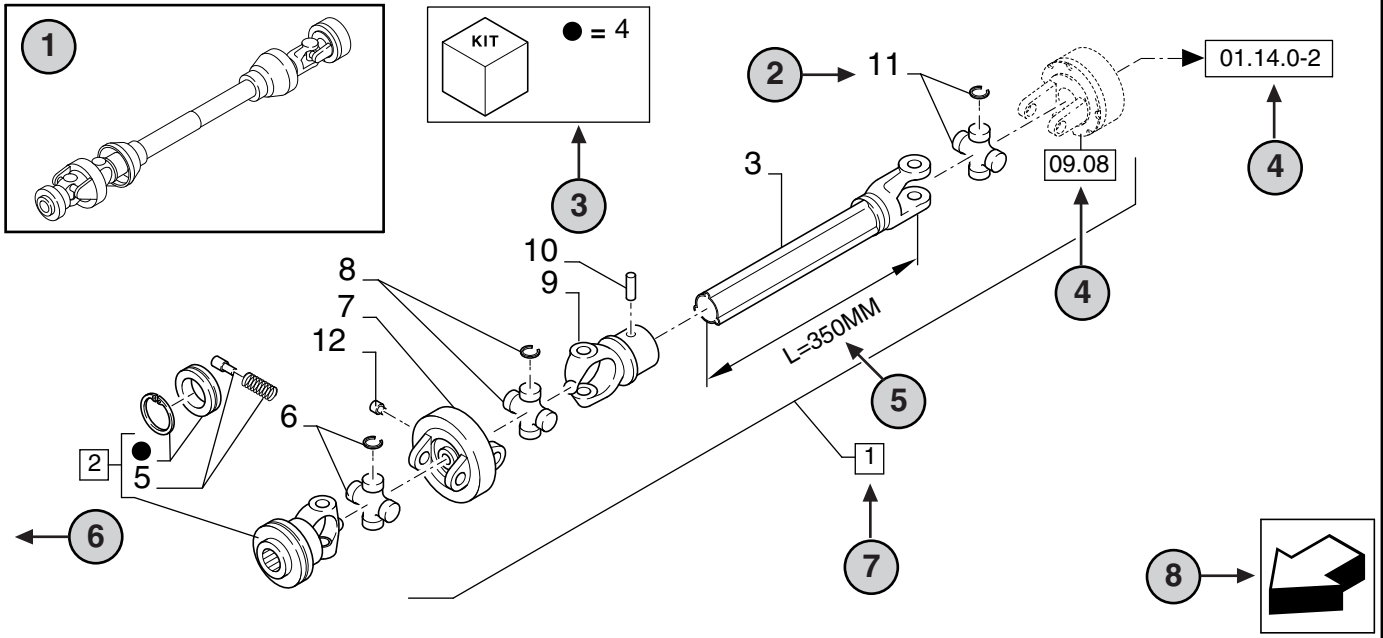
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 PRISE DE FORCE - D0200
 ZAPFWELLE - D0200



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R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnungen Beschrijving	L.C.
1	1	86529340		1	SHAFT,PTO (2 TO 11) TOMA DE FUERZA	PRESA DI FORZA TOMADA DE FORÇA	PRISE DE FORCE PTO/KRAFTUDTAG	ZAPFWELLE AFTAKAS	207P
2	15	84014007		1	YOKE (4,5) HORQUILLA	FORCELLA GARFO	MACHOIRE GAFFEL	GABEL VORK	085F
3	16	NSS		1	SHAFT,L=350MM EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
4		84004292	C0204	1	KIT EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
4		[84058743]	D0500	1	KIT EQUIDO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
2	18								
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	22								
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	22								
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1 = FOR ITALY ONLY									

STANDARD

26 MODELS

- 1 **Position** der "Abbildung" an der Maschine.
- 2 Bezug - Abbildung, auf der die Teilnummer aufgeführt ist.
- 3 Teile, die gemäß der Bezeichnung durch das Symbol in Reparatursätzen geliefert werden.
- 4 01.14.0-2 Teil, das auf der angegebenen **Seite** oder **Abbildung** veranschaulicht ist, oder Verweis auf **Änderungen** oder **detaillierte Angaben**. Angabe von Teilen, die an anderer Stelle innerhalb des Katalogs unter der dargestellten Abbildungsnummer detailliert dargestellt sind.
- 5 Technische Daten zum angegebenen Teil.
- 6 **Abschnittsnummer**.
- 7 2 | Umfaßt Teil(e) (Siehe Beschreibung in englischer Sprache).
- 8 Orientierung (der Pfeil weist zur Vorderseite der Maschine). 
- 9 Beschreibung der Abbildung.
- 10 Allgemeine Information zur Abbildung.
- 11 **Montagecode**.
- 12 **Folgecode** innerhalb der Baugruppe.
- 13 Seitennummer innerhalb des Folgecodes.
- 14 **Datum** des Drucks oder der Aktualisierung der Seite (Monat-Jahr).
- 15 **Hinweis** - Bezieht sich auf die Teilnummer. Ein Schlüssel für die Symbole und Abkürzungen befindet sich unten auf der Textseite.
- 16 Kein gewartetes Teil. (Siehe Seite 42).
- 17 Weitere Beschreibung des Teils; dient als Hilfe bei der Identifizierung des Teils. Beachten Sie Seite 42 mit einer Erläuterung der verwendeten Symbole.
- 18 Nicht als Service-Teil erhältlich
- 19 Teilnummer.
- 20 Modifizierung.
 —▶ **C 0201** = Teil gültig **BIS** zur Änderung **0201**.
 —▶ **D 0300** = Teil gültig **AB** der Änderung **0300**.
 —▶ **F 0202** = Teil gültig **AB Serien-N.... bis Serien-N....**
- Einführung der Änderung.** Seriennummer, von der an die Änderung erfolgte. Die Nummern sind auf dem Typenschild des Modells aufgeführt (siehe Seite 38).
 Beispiel: **D0300 Seriennummer 2503001** bedeutet, daß das Teil "**AB**" Seriennummer **2503001** montiert wurde. Folglich wurden Teile, die mit **C0201** markiert sind, "**BIS**" Seriennummer **2501999** montiert.
- 21 **Gesamtzahl** des auf der Seite Aufgeführten Teils. Diese Zahl kann durch die folgenden Angaben ersetzt sein: **M** = Lieferung in Meter. **AR** = Anzahl nach Bedarf.
- 22 **Beschreibung** von Teilen.
- 23 **L.C. - Lexikon-Code** zur Identifizierung von Bezeichnungen für Teile.
- 24 Fußnotenverzeichnisse.
- 25 Hinweise zu Abbildungen.
- 26 Modellnummer.

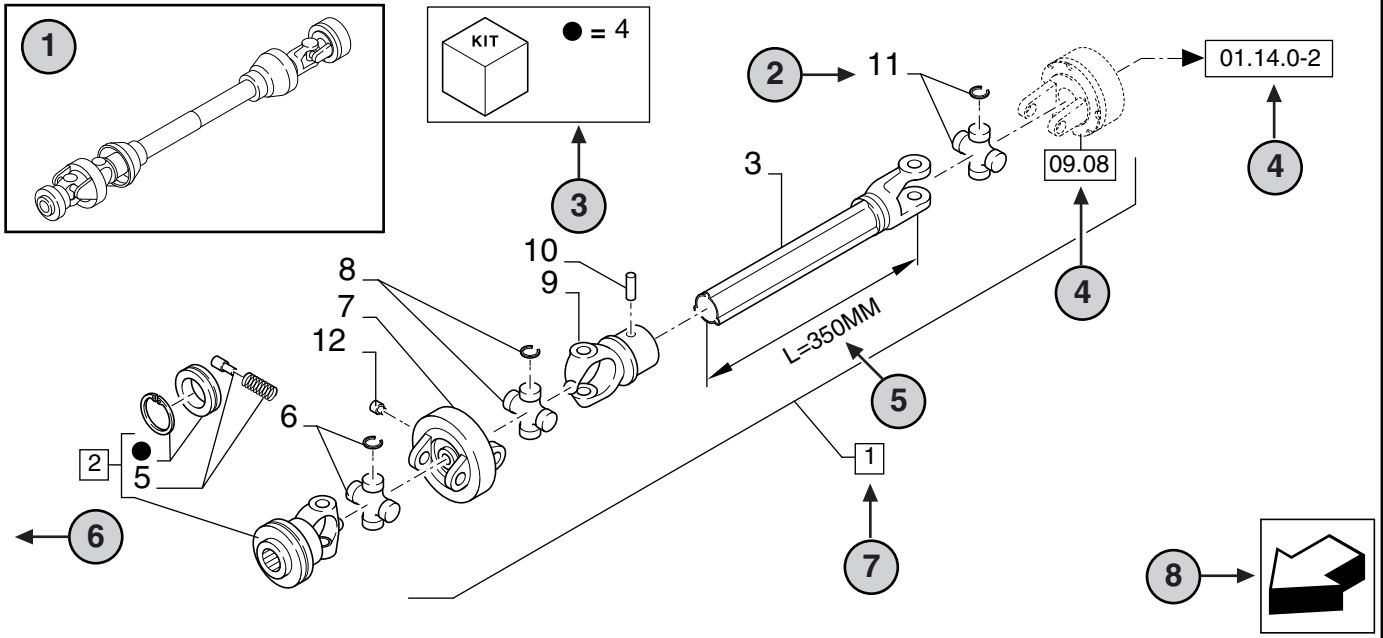
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R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnungen Beschrijving	L.C.
1	1	86529340		1	SHAFT,PTO (2 TO 11) TOMA DE FUERZA	PRESA DI FORZA TOMADA DE FORÇA	PRISE DE FORCE PTO/KRAFTUDTAG	ZAPFWELLE AFTAKAS	207P
2	15	84014007		1	YOKE (4,5) HORQUILLA	FORCELLA GARFO	MACHOIRE GAFFEL	GABEL VORK	085F
3	16	NSS		1	SHAFT,L=350MM EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
4		84004292	C0204	1	KIT EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
4		[84058743]	D0500	1	KIT EQUIDO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
2	18								
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	20								
	21								
	22								
	22								
	22								
	22								
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1 = FOR ITALY ONLY

STANDARD

MODELS

- 1 **Posición** de la "Figura" en la máquina.
- 2 Referencia - Figura correspondiente del número de pieza.
- 3 Piezas suministradas en juegos de reparación por símbolo de referencia.
- 4 01.14.0-2 Pieza ilustrada en la **Página** o en la **Figura** indicado, o indicaciones por **Variaciones** o **Detalles**. Señala componentes mostrados en detalle en algún lugar del catálogo bajo este número de figura.
- 5 Especificaciones técnicas relacionadas con la pieza indicada.
- 6 Número de **Sección**.
- 7 2 Incluye punto(s) (Ver descripción en inglés).
- 8 Orientación (La flecha indica la parte delantera de la máquina). 
- 9 Descripción de la figura.
- 10 Información general de la figura.
- 11 Código de **Conjunto**.
- 12 Código de **Secuencia dentro del conjunto**.
- 13 Número de pieza dentro del código de secuencia.
- 14 **Fecha** de impresión o puesta al día de la página (mes-año).
- 15 **Nota** - Relacionada con el Número de Pieza. Hay una clave de símbolos y abreviaciones al final de la página de texto.
- 16 Piezas que no se suministran en servicio (ver página 42).
- 17 Descripción ulterior de la pieza para facilitar su identificación. Ver la explicación de los símbolos utilizados en la página 42.
- 18 No disponible como pieza de servicio.
- 19 Número de pieza.
- 20 Modificación.
 —▶ **C 0201** = Pieza válida **HASTA** el cambio **0201**.
 |▶ **D 0300** = Pieza válida **DESDE** el cambio **0300**.
 |— **F 0202** = Pieza válida **DESDE** el N° de Serie.... al N° de Serie....
- Implementación del cambio.** Número de serie a partir del cual comienza el cambio. Los números se indican en la placa de identificación del modelo (ver página 38).
 P.e.: **D0300 Serie n° 2503001** significa que las piezas se han instalado "**DESDE**" el número de serie **2503001**.
 En consecuencia, las piezas marcadas con **C0201**, fueron montadas "**HASTA**" el número de serie **2501999**.
- 21 **Cantidad** total de las piezas referenciadas en la página. La cantidad puede ser sustituida por cualquiera de las siguientes indicaciones:
M = suministrada por metros. **AR** = cantidad según sea necesario.
- 22 **Descripción** de la pieza.
- 23 **L.C. - Código Léxico** para la identificación de los nombres de piezas.
- 24 Notas de pie de página.
- 25 Notas de figura.
- 26 Número de modelo.

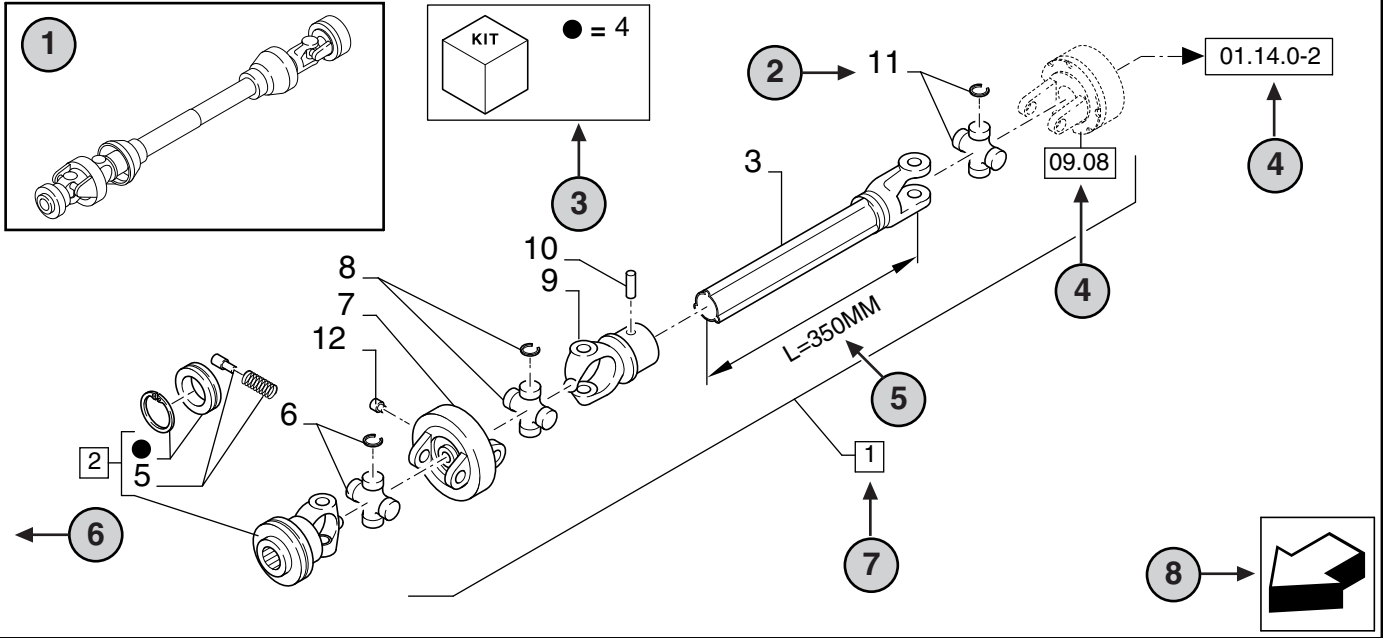
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R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnungen Beschrijving	L.C.
1	1	86529340		1	SHAFT,PTO (2 TO 11) TOMA DE FUERZA	PRESA DI FORZA TOMADA DE FORÇA	PRISE DE FORCE PTO/KRAFTUDTAG	ZAPFWELLE AFTAKAS	207P
2	15	84014007		1	YOKE (4,5) HORQUILLA	FORCELLA GARFO	MACHOIRE GAFFEL	GABEL VORK	085F
3	16	NSS		1	SHAFT,L=350MM EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
4		84004292	C0204	1	KIT EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
4		[84058743]	D0500	1	KIT EQUIDO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
2	18								
	19								
	20								
	21								
	22								
	22								
	22								
	22								
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	24								
1 = FOR ITALY ONLY									

STANDARD

MODELS

- 1 **Posição** da "Figura" na máquina.
- 2 Referência - figura chamar pelo n° de peça.
- 3 Peças fornecidas nos kits de reparação por referência de símbolo.
- 4 01.14.0-2 Peça indicada na **Página** ou no **Figura**, ou chamadas para **Variações** ou **Detalhes**. Indicam componentes que se mostram em detalhe num outro local do catálogo com o número da figura indicado.
- 5 Especificações técnicas relacionadas com a peça indicada.
- 6 Número da **Secção**.
- 7 2 Inclui os item(s) (Veja a descrição em Inglês).
- 8 Orientação (A seta indica a frente da máquina). 
- 9 Descrição da figura.
- 10 Informação geral da figura.
- 11 Código do **Conjunto**.
- 12 Código de **Sequência** no conjunto.
- 13 Número da página no código de sequência.
- 14 **Data** da impressão ou da actualização da página (mês-ano).
- 15 **Nota** - Em relação ao n°. de peça. Existe uma chave para os símbolos e abreviaturas na parte inferior da página.
- 16 Peças que não são servidas (ver a Página 42).
- 17 Descrição adicional da peça para auxiliar a confirmar a identificação. Consultar a página 42 para explicação dos símbolos usados.
- 18 Não disponível como peça de serviço.
- 19 Número de Peça.
- 20 Modificação.
 —▶ **C 0201** = Peça válida **ATÉ 0201** mudar.
 |▶ **D 0300** = Peça válida **A PARTIR** de **0300** mudar.
 |◀ **F 0202** = Peça válida **A PARTIR** do N°. de Série.... até ao N°. de Série....
- Implementação da mudança.** N° de série a partir do qual a alteração tem início. Os números são indicados na chapa de identificação do modelo (ver a página 38).
 Ex.: **D0300 N° de Série 2503001** significa que a peça foi montada "**A PARTIR**" do n°. de série **2503001**.
 Como consequência, as peças marcadas por **C0201**, foram montadas "**ATÉ**" ao n°. de série **2501999**.
- 21 **Quantidade** total de peças referenciadas na página. A quantidade pode ser substituída pelas seguintes indicações:
M = fornecido em metros. **AR** = Quantidade consoante o pedido.
- 22 **Descrição** da peça.
- 23 **L.C.** - **Código Léxico** para a identificação dos nomes das peças.
- 24 Referências de rodapé.
- 25 Notas das figuras.
- 26 Número do modelo.

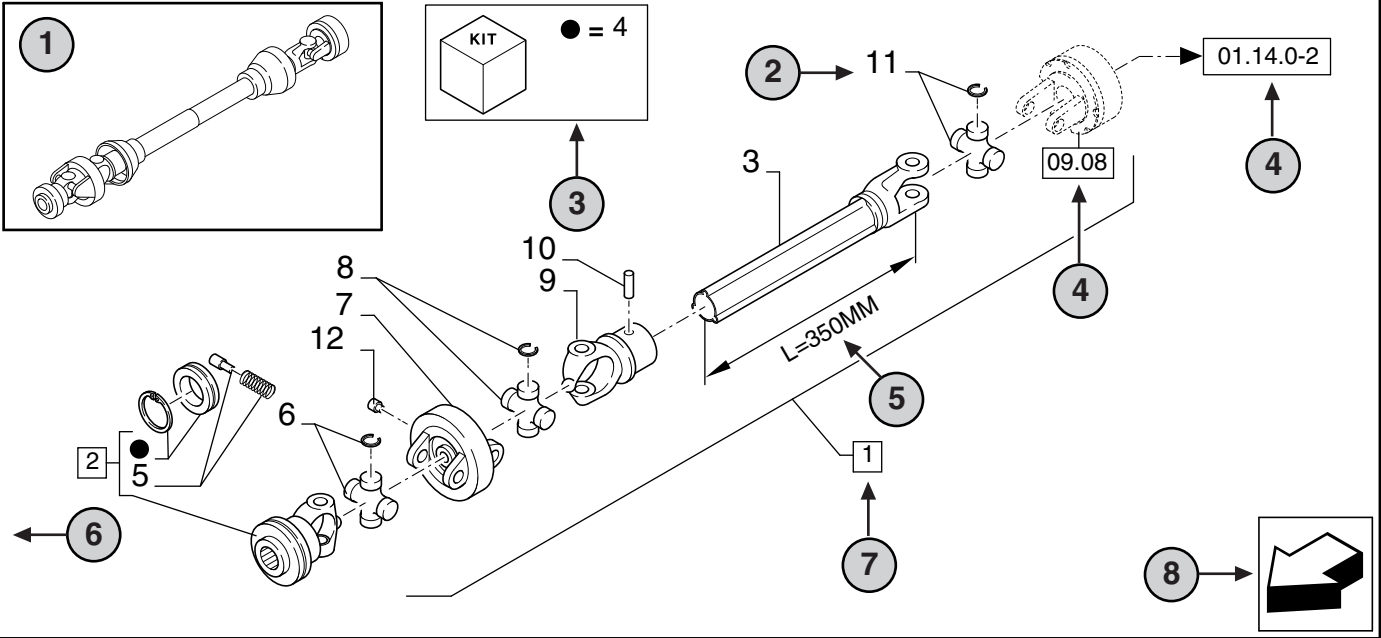
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R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnungen Beschrijving	L.C.
1	1	86529340		1	SHAFT,PTO (2 TO 11) TOMA DE FUERZA	PRESA DI FORZA TOMADA DE FORÇA	PRISE DE FORCE PTO/KRAFTUDTAG	ZAPFWELLE AFTAKAS	207P
2	15	84014007		1	YOKE (4,5) HORQUILLA	FORCELLA GARFO	MACHOIRE GAFFEL	GABEL VORK	085F
3	16	NSS		1	SHAFT,L=350MM EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
4		84004292	C0204	1	KIT EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
4		[84058743]	D0500	1	KIT EQUIDO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
2	18								22
19									22
20									22
21									22
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STANDARD

MODELS

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- 1 Placering af "Figuren" på maskinen.
- 2 Reference - Figur-præsentation af reservedelsnummeret.
- 3 Dele, der leveres i reparationskit pr. symbolreference.
- 4 01.14.0-2 Dele illustreret på **Siden** eller i den viste **Figur**, eller ønsker om **Variationer** eller **Detaljer**. Angiver komponenter vist i detaljer andetsteds i Kataloget under det viste figurnummer.
- 5 Teknisk specifikation med relation til den viste del.
- 6 **Afsnit** nummer.
- 7 2 Inkluderer del(e) (Se engelsk beskrivelse).
- 8 Placering (Pil viser maskinens front). 
- 9 Beskrivelse af figur.
- 10 General information om figuren.
- 11 **Komponent**kode.
- 12 **Sekvens**kode for komponenten.
- 13 Sidenummer inden for sekvenskoden.
- 14 **Dato** for udskrift eller opdatering af siden (måned-år).
- 15 **Bemærk** - Ved relatering til reservedelsnummeret. Der er en nøgle til symboler og forkortelser i bunden af tekstsiden.
- 16 Ikke-servicerede dele (se side 42).
- 17 Yderligere beskrivelse af delen for lettere at kunne få bekræftet identifikationen. Se side 42 for at få en forklaring på de anvendte symboler.
- 18 ikke tilgængelig som servicedel.
- 19 Reservedelsnummer.
- 20 Ændring.
 —→ **C 0201** = Del gældende **TIL 0201** ændring.
 ↳ **D 0300** = Del gældende **FRA 0300** ændring.
 ─→ **F 0202** = Del gældende **FRA Serienr.... til Serienr....**
- Indførelse af ændring.** Serienummeret fra hvilken ændringen starter. Numrene er vist på identifikationspladen for modellen (se side 38).
 Fx.: **D0300 serienr 2503001** betyder, at delen er monteret "**FRA**" serienummer **2503001**. Således er dele mærket **C0201**, monteret "**OP TIL**" serienummer **2501999**.
- 21 Total **Antal** af delen, der refereres til på siden. Antallet kan udskiftes med følgende indikationer:
M = leveret i meter. **AR** = antal som ønsket.
- 22 **Beskrivelse** af delen.
- 23 **L.C.** - **Leksikon**kode til identifikation af reservedeles navn.
- 24 Fodnote-referencer.
- 25 Figur-bemærkninger.
- 26 Modelnummer.

- 1 **Positie** van de "Afbeelding" op de machine.
 - 2 Referentie - Afbeeldingagroep van het onderdeelnummer.
 - 3 Onderdelen, geleverd in herstelpakket volgens symboolreferentie.
 - 4 01.14.0-2 Onderdeel, afgebeeld op de **Bladz.** of aangeduid op de **Afbeelding**, of vragen voor **Variaties** of **Details**. Verwijst naar componenten, in detail getoond elders in de catalogus, onder het getoonde afbeeldingsnummer
 - 5 Technische specificaties betreffende het aangeduide Onderdeel.
 - 6 **Sectienummer**.
 - 7 2 Inclusief item(s) (Zie Engelse beschrijving).
 - 8 Oriëntatie (pijl wijst naar voorzijde van de machine) 
 - 9 Beschrijving van afbeelding.
 - 10 Algemene informatie van de afbeelding.
 - 11 **Assemblagecode**.
 - 12 **Sequentiecode** in de assemblage.
 - 13 Bladzijdenummer in de sequentiecode.
 - 14 **Datum** van drukken of bijwerken van bladzijde (maand-jaar).
 - 15 **Nota** - Betreffende het Onderdeelnummer. Er is een sleutel voor symbolen en afkortingen, onderaan de tekstbladz..
 - 16 Niet-beschikbare onderdelen (zie bladz. 42).
 - 17 Verdere beschrijving van het onderdeel om de identificatie te confirmeren. Zie bladz. 42 voor uitleg over de gebruikte symbolen.
 - 18 Niet beschikbaar als service-onderdeel.
 - 19 Onderdeelnummer.
 - 20 Wijziging.
 —→ **C 0201** = Onderdeel geldig **TOT 0201** wijziging.
 ⇨ **D 0300** = Onderdeel geldig **VANAF 0300** wijziging.
 ⇨ **F 0202** = Onderdeel geldig **VANAF Serienr.... tot Serienr....**
- Implementatie van wijziging.** Serienummer van waarop de wijziging begint. De nummers staan vermeld op de identificatieplaat van het model (zie bladz. 38).
 D.w.z.: **D0300 Serienr. 2503001** betekent dat het onderdeel gemonteerd werd "**VANAF**" serienummer **2503001**.
 Bijgevolg, de onderdelen, aangeduid met **C0201**, werden gemonteerd "**TOT OP**" serienummer **2501999**.
- 21 Totaal **Aantal** van het Onderdeel, vernoemd op de bladzijde. Het aantal kan vervangen worden door volgende indicaties:
M = geleverd in meter. **AR** = aantal zoals vereist.
 - 22 **Beschrijving** van Onderdeel.
 - 23 **L.C. - Lexiconcode** voor de identificatie van benaming van Onderdelen.
 - 24 Voetnota's referenties.
 - 25 Afbeeldingnota's.
 - 26 Modelnummer.

MAIN SECTIONS

SEZIONI PRINCIPALI

SECTIONS PRINCIPALES

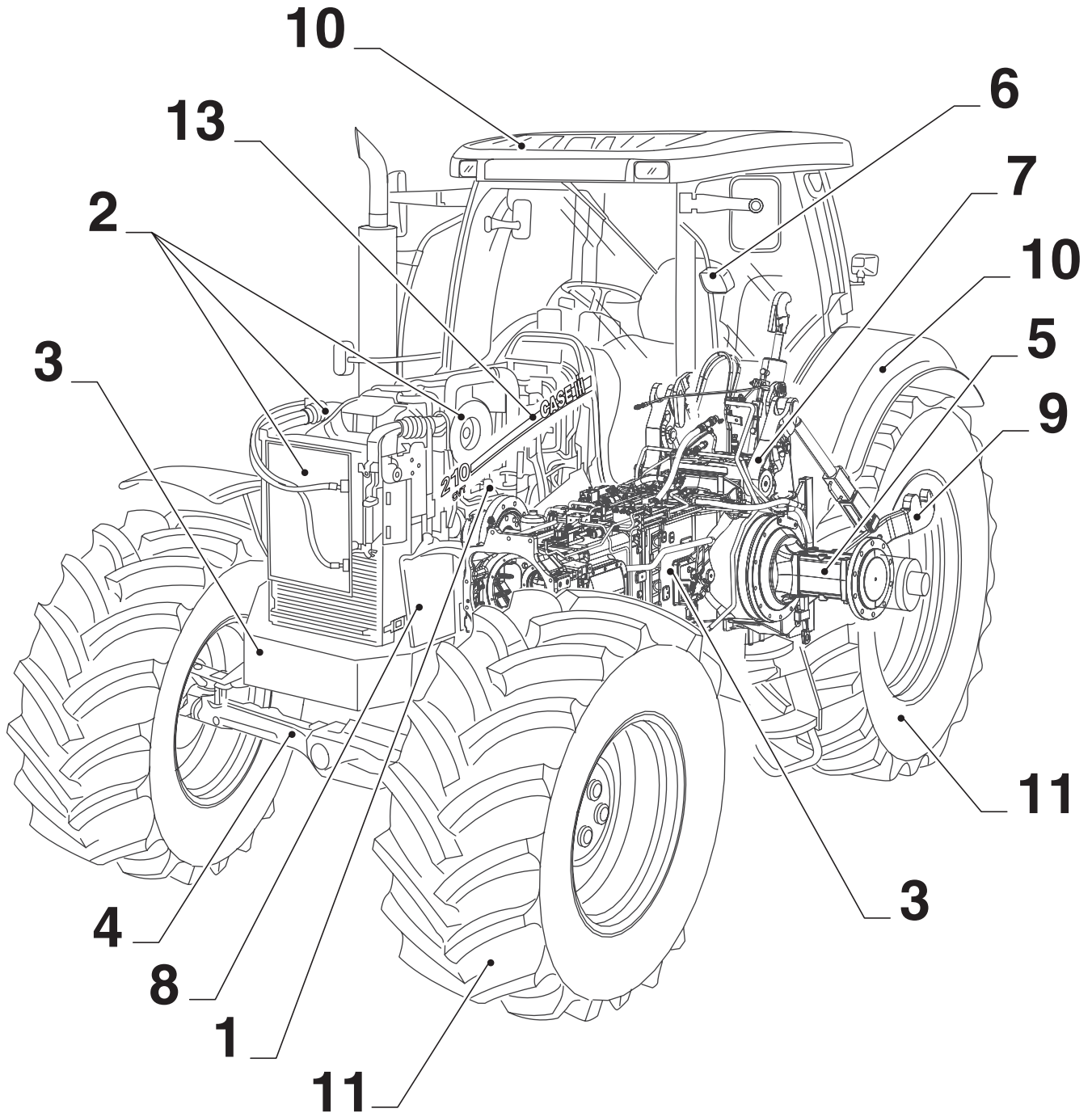
HAUPTABSCHNITTE

SECCIONES PRINCIPALES

SECÇÕES PRINCIPAIS

HOVEDAFSNIT

HOOFDSECTIES



ENGINE

MOTORE

MOTEUR

MOTOR

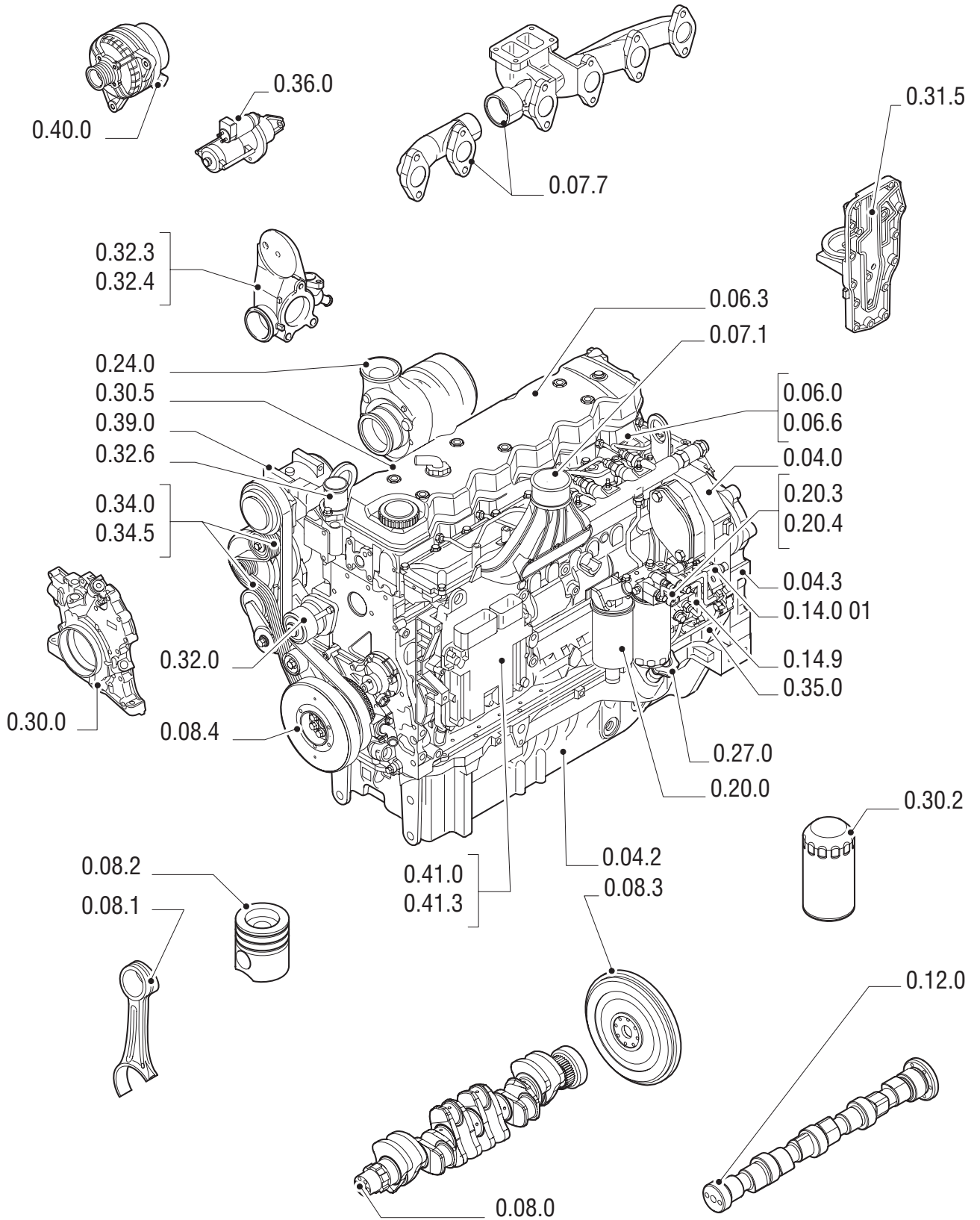
MOTOR

MOTOR

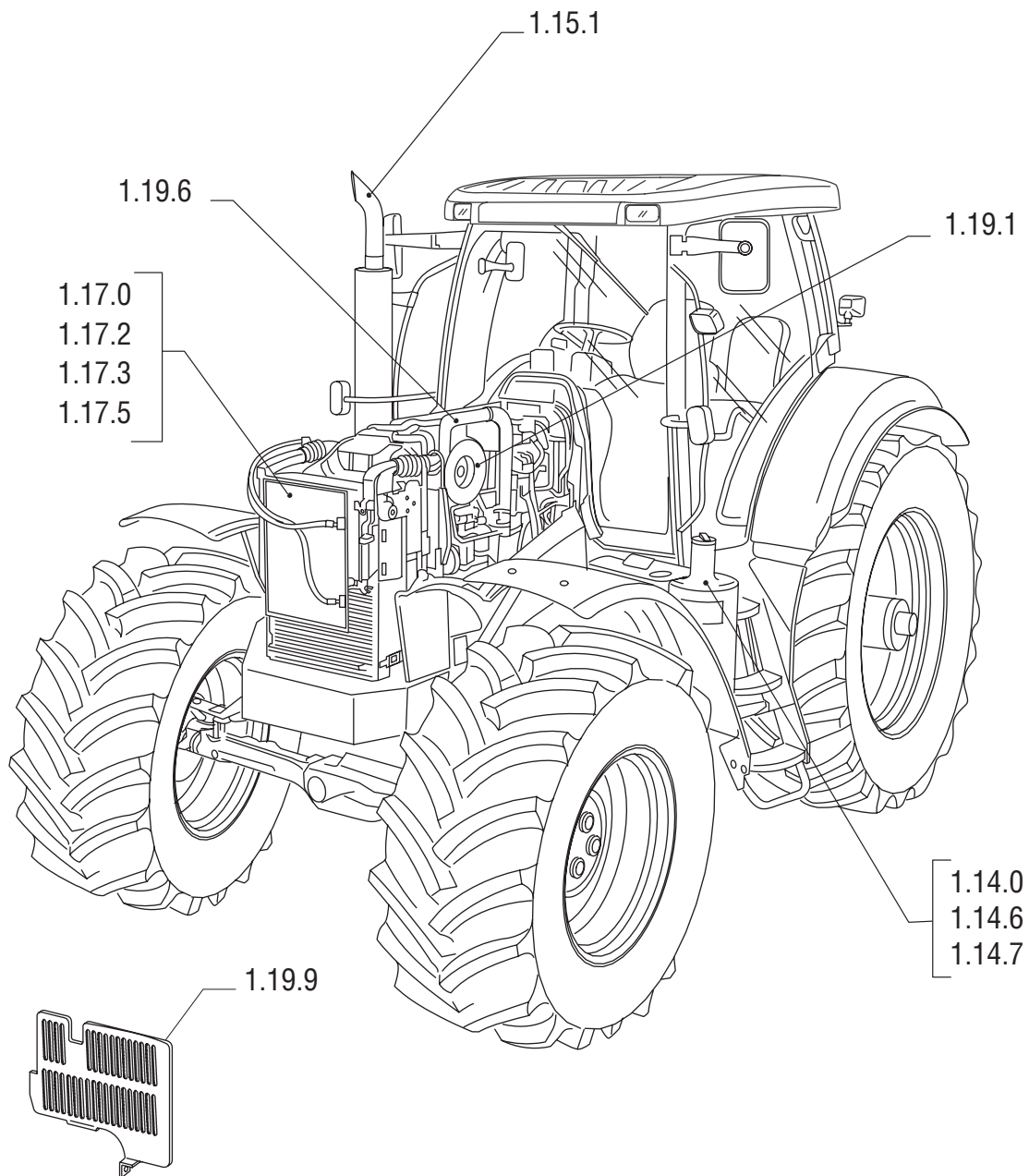
MOTOR

MOTOR

SEC. 1



SEC. 2



TRANSMISSION

TRASMISSIONE

BOITE DE VITESSES

GETRIEBE

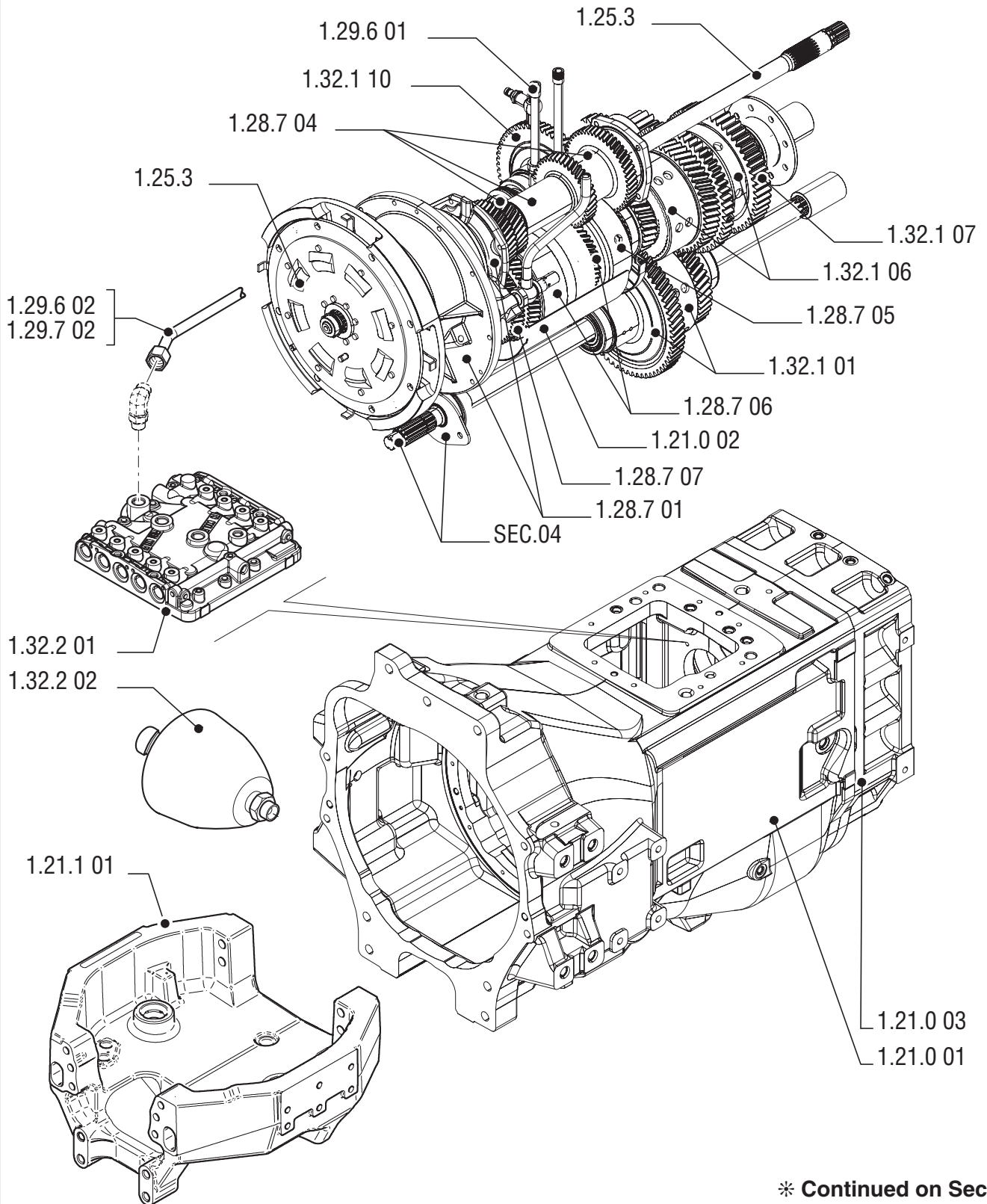
TRANSMISSION

TRANSMISSÃO

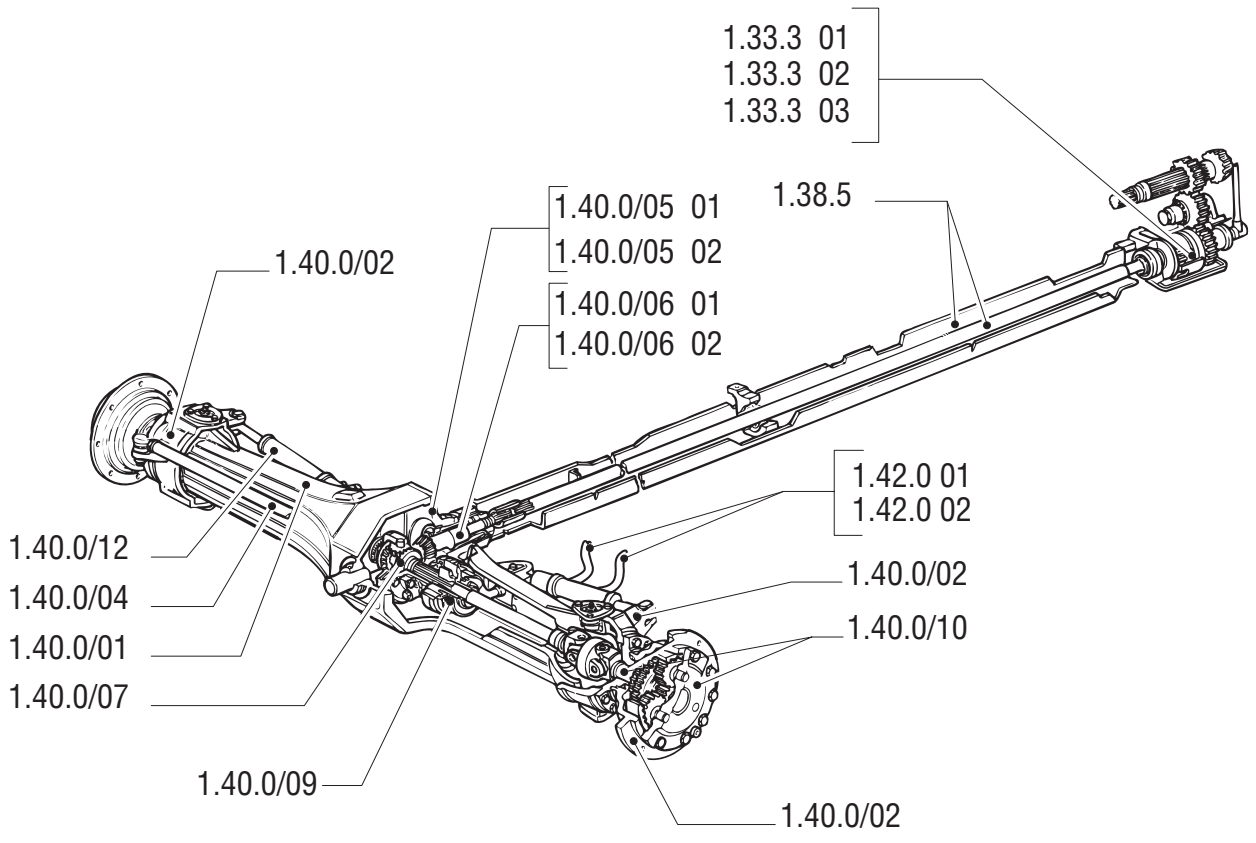
TRANSMISSION

TRANSMISSIE

SEC. 3



SEC. 4



REAR AXLE

PONTE POSTERIORE

PONT ARRIÈRE

HINTERACHSE

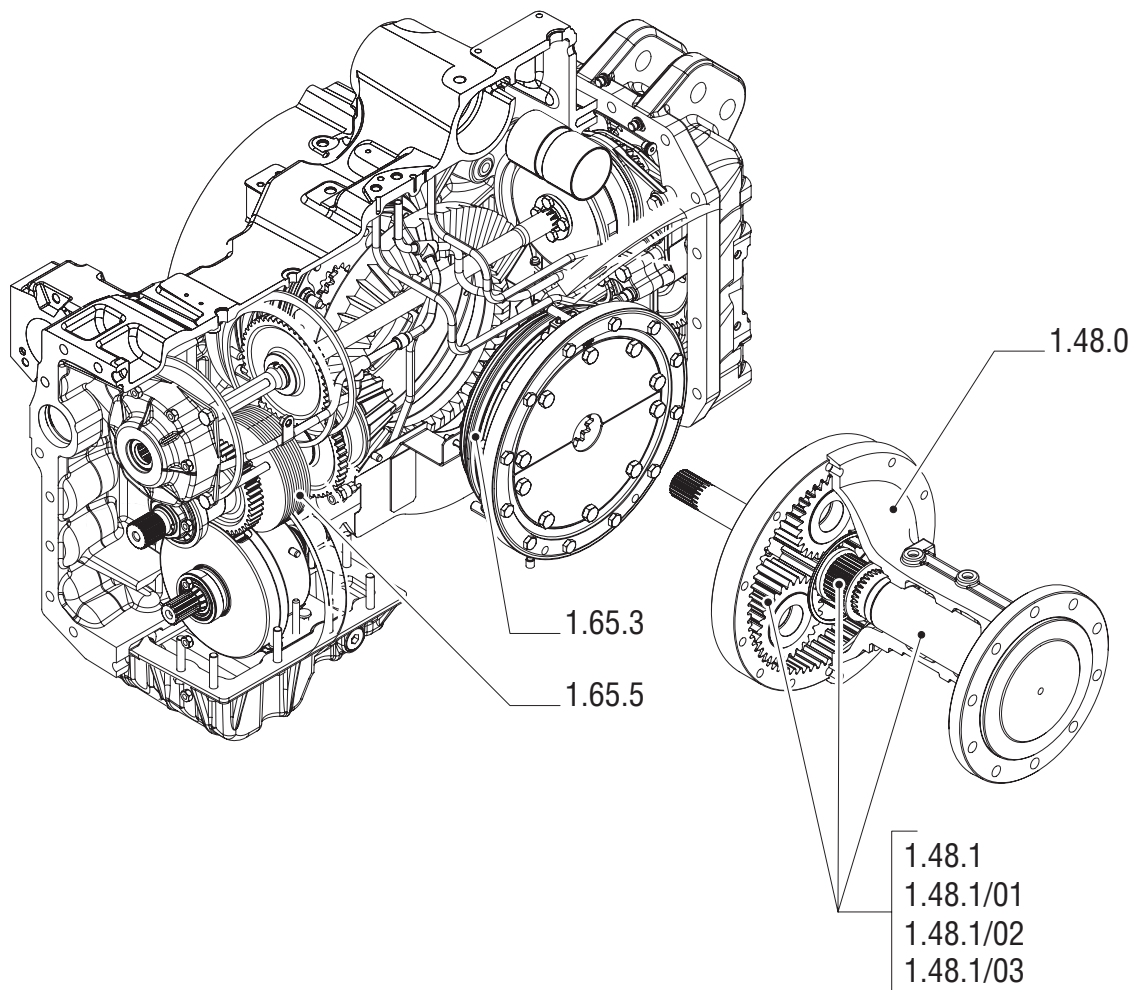
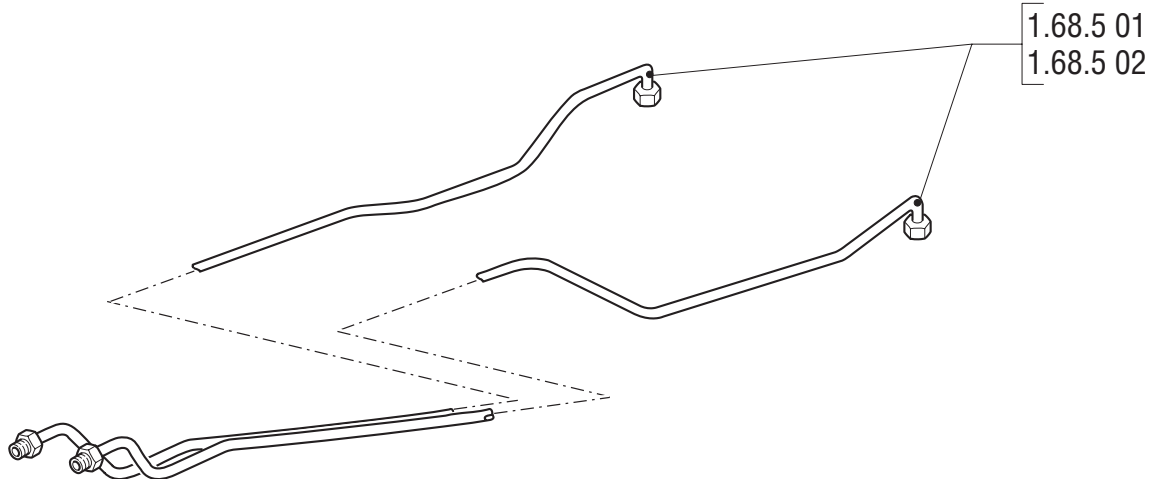
EJE TRASERO

EIXO TRASEIRO

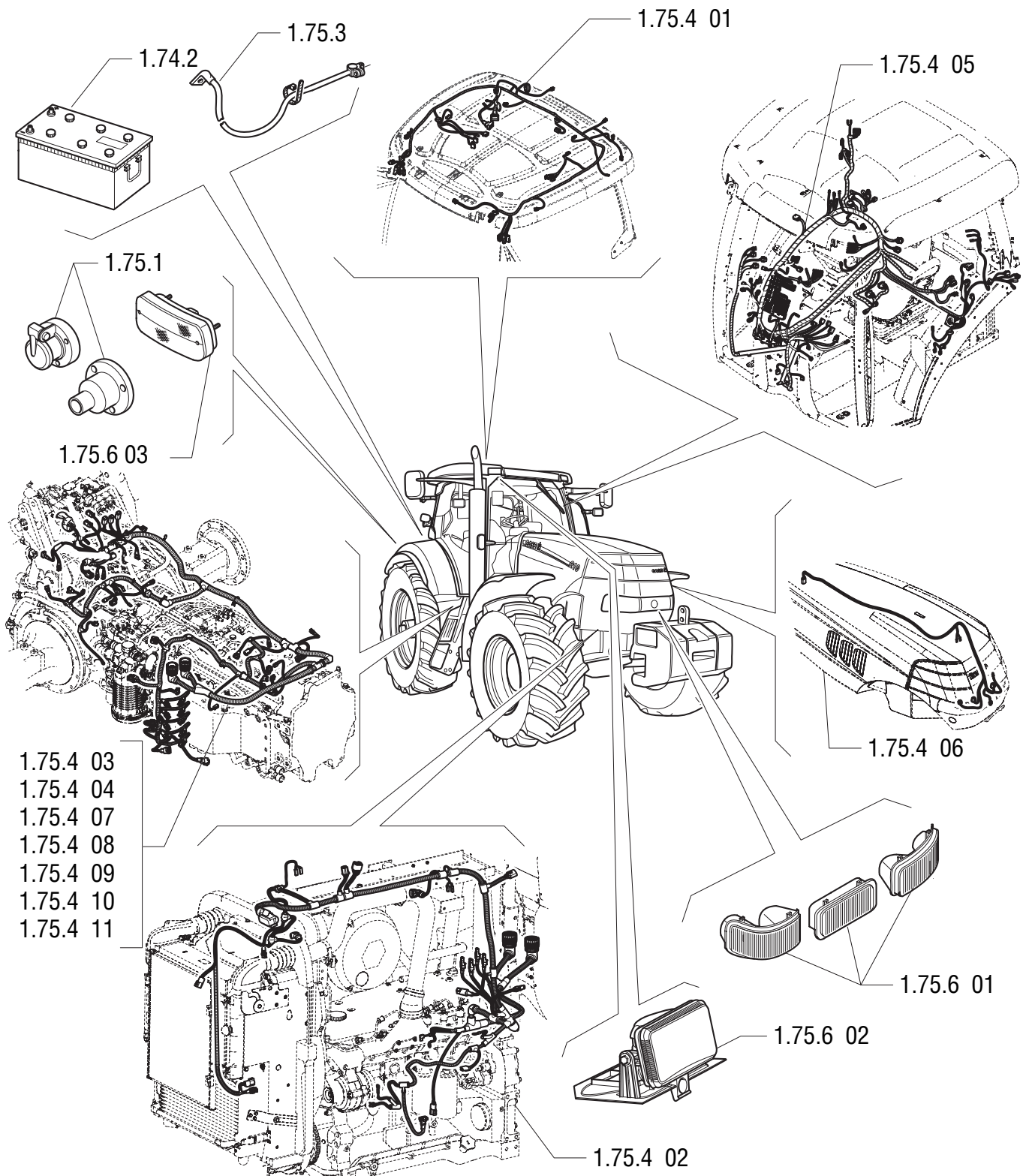
BAGAKSEL

ACHTERAS

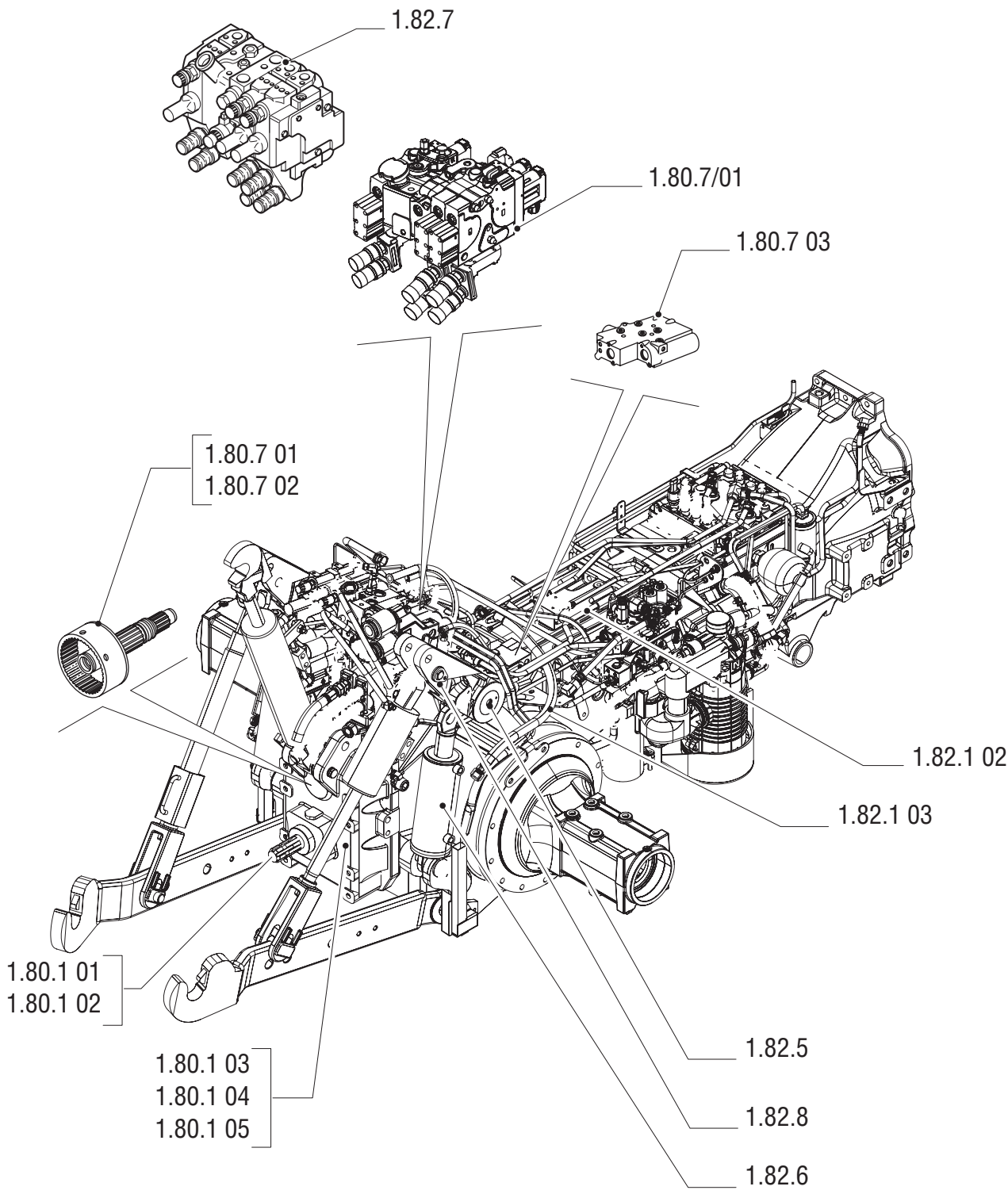
SEC. 5



SEC. 6



SEC. 7



SHEET METAL

LAMIERATI

REVÊTEMENTS EN TÔLE

AUSSEN VERKLEIDUNGEN

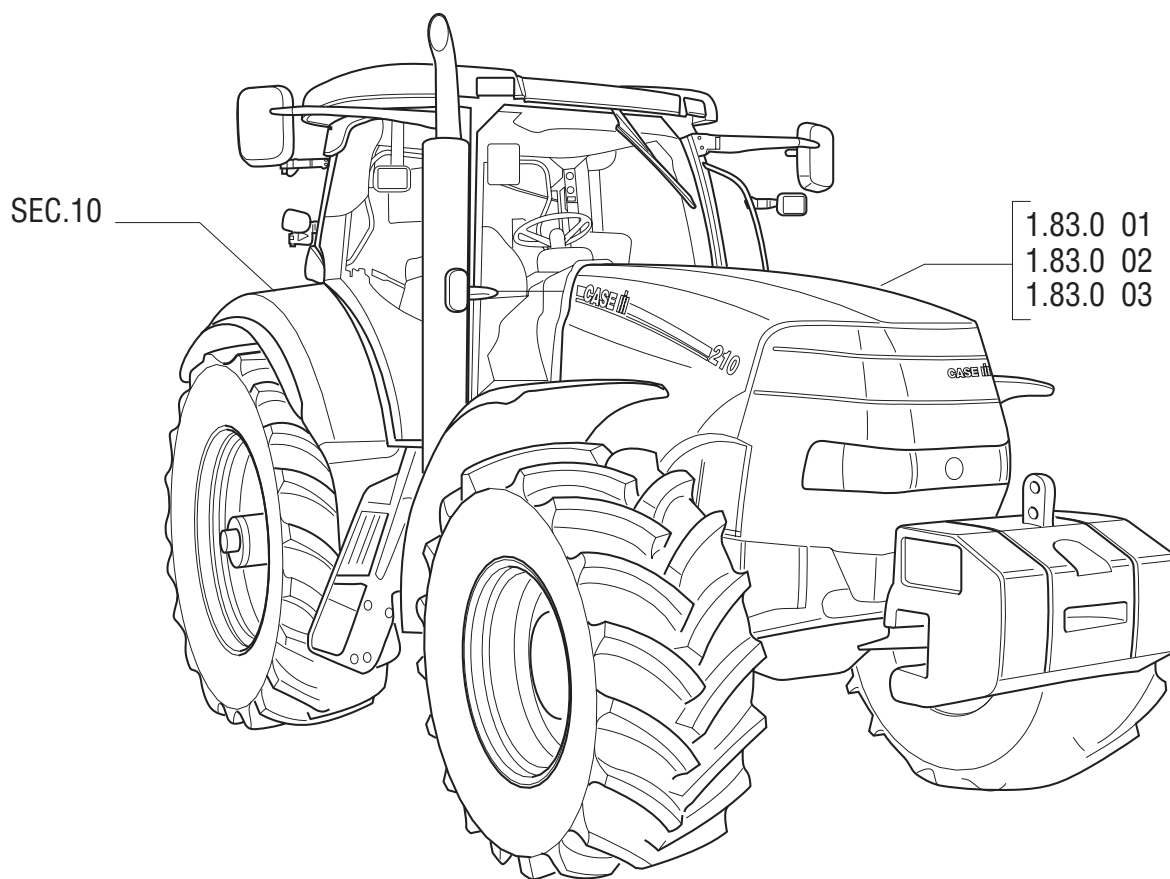
CHAPEADOS

REVESTIMENTOS EM CHAPAS

METALPLADEBEKLÆDNING

METALEN PLATEN

SEC. 8



IMPLEMENT LIFT

SOLLEVAMENTO / ATTACCO
ATTREZZI

ATTELAGE

ANHÄNGEKUPPLUNGEN

ENGANCHE

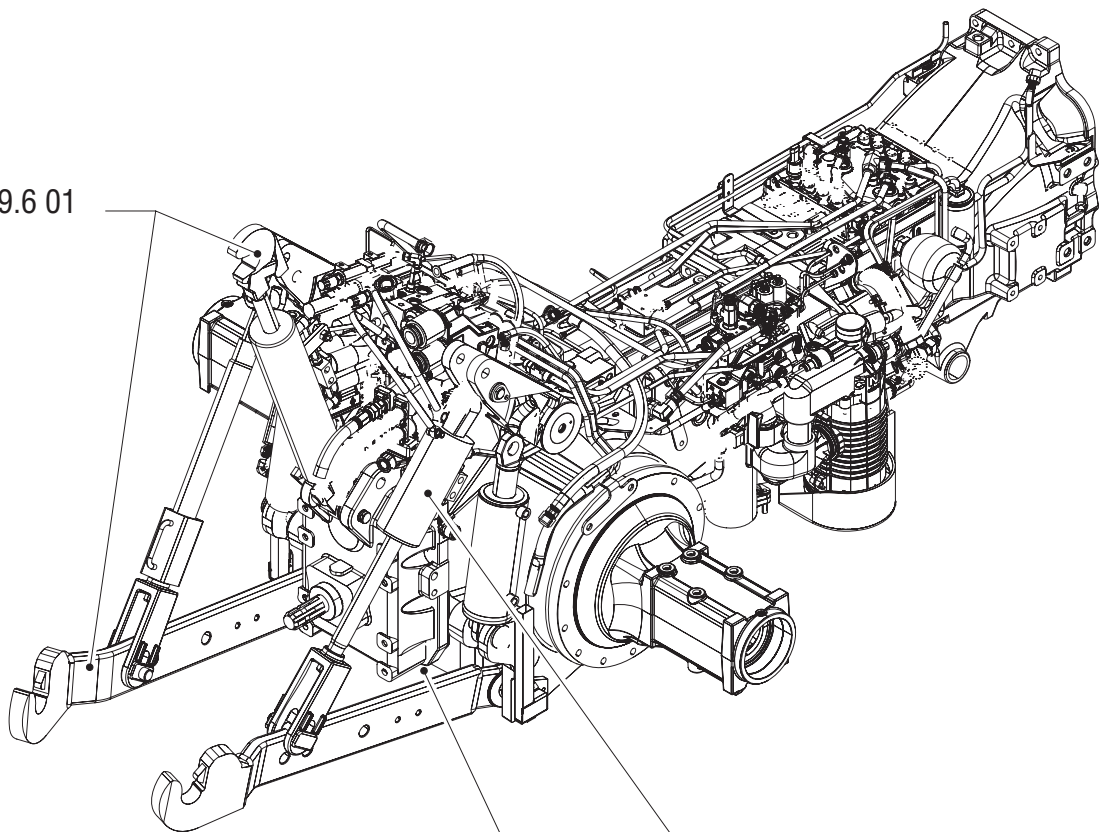
ELEVAÇÃO / ENGATE DAS
ALFAIAS

LIFT / REDSKABSKOBLING

OPHEFFING / VASTHECHTING
WERKTUIGEN

SEC. 9

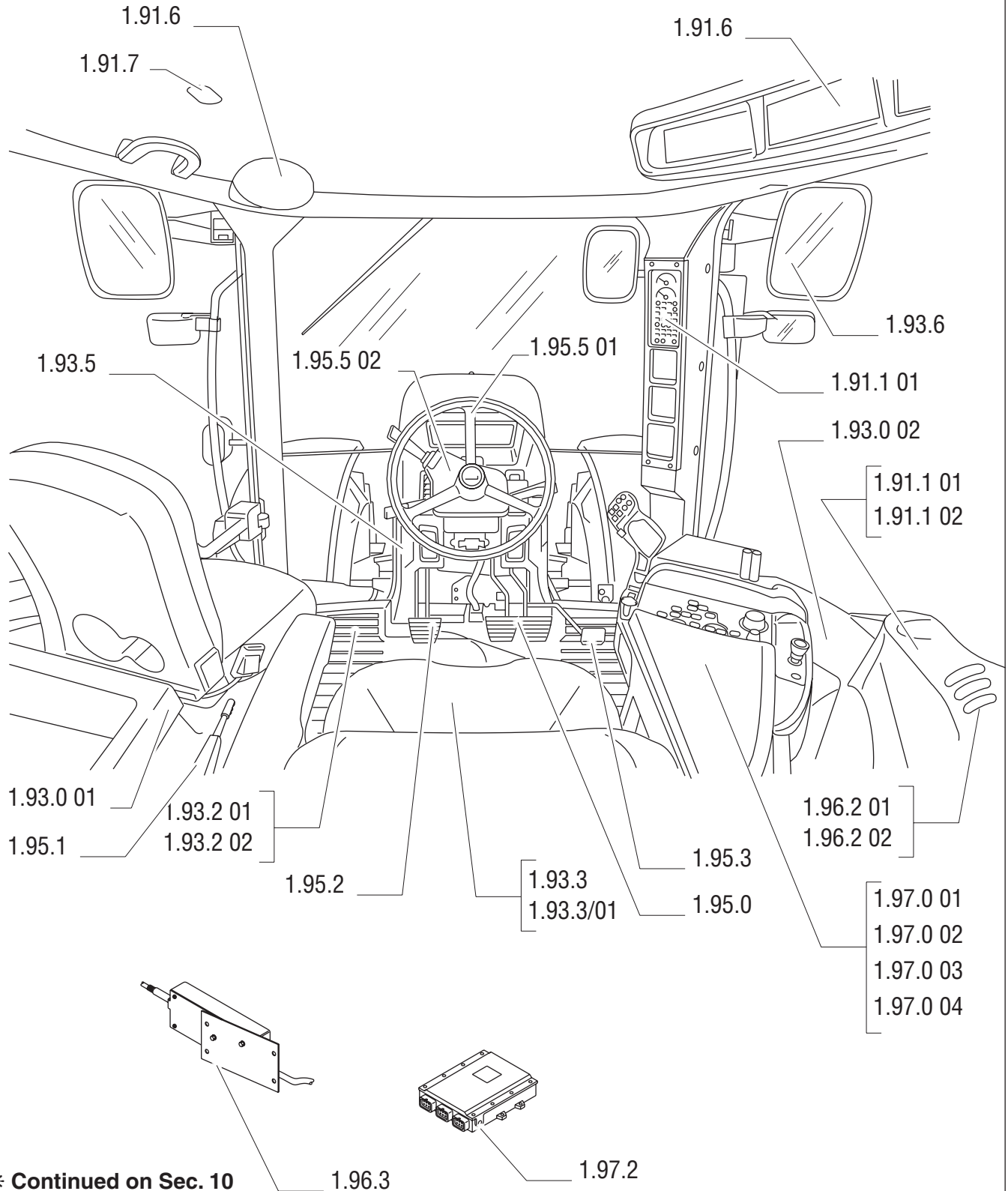
1.89.6 01



1.89.6 01
1.89.6 02

1.89.9

SEC. 10



* Continued on Sec. 10
1/2

WHEELS/TRACKS

RUOTE/CINGOLATURA

ROUES/CHENILLES

RÄDER/RAUPENKETTEN

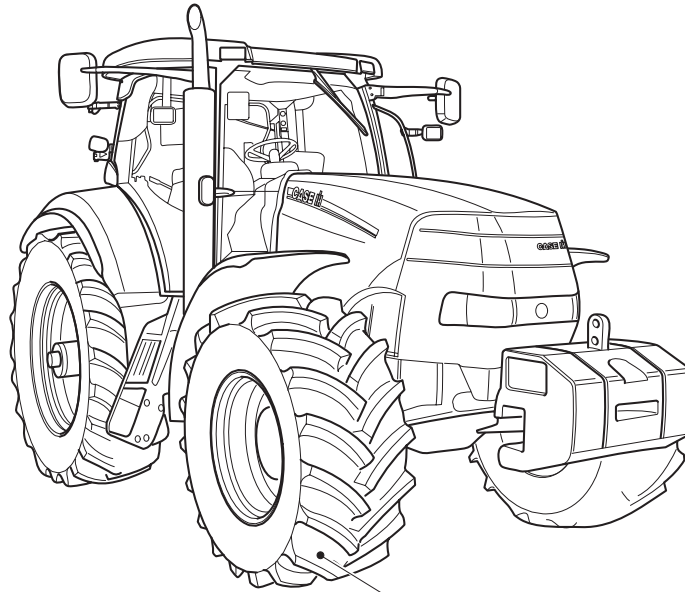
RUEDAS/ORUGAS

RODAS/RASTOS

HJUL/BÆLTETRÆK

WIELEN/RUPS BANDEN

SEC. 11



GROUP.	EQUIP.	TYRE SIZE	RIM
82.00	82.52	16.9 R28 R1	W 15X28
	82.55	16.9 R28 A8	W 15X28
	82.55/1	420/85 R28	W 15X28
	82.58	380/85 R30	W 13X30
	82.63	420/85 R30	DW 15LX30
	82.74	420/85 R30 A8	DW 15LX30
	82.85	14.9 R34	W 13X34
	82.95	320/85 R38 R1W	W 10X38
	88.01	480/70 R30 R1W	DW 15LX30
	88.01/1	540/65 R28 A8	W 15X28
	88.01/2	420/85 R34	W 13X34
	88.01/3	320/85 R34	DW 10X34
	88.01/4	380/85 R34	W 13X34
	88.01/5	600/60 R30	DW 20AX30
	88.13	480/70 R28 A8	W 15X28
	88.33	480/70 R28 A8	W 15X28
	88.54	480/70 R30	DW 15LX30
	88.57	540/65 R30	DW 15LX30
	88.58	540/65 R28 A8	W 15X28
	88.61	600/65 R28	W 18X28
	88.65	480/70 R30	DW 15LX30
	88.68	540/65 R28 A8	W 15X28
	88.69	540/65 R30	DW 15LX30
88.75	600/65 R28 A8	W 18X28	
88.77	600/65 R28	W 20AX28	

* Continued on Sec. 11
1/2

SECTIONS

SEZIONI

SECTIONS

SECTIES

SECCIONES

SECÇÕES

ABSCHNITTE

AFSNIT

SEC. 12

**NOT APPLICABLE FOR THIS CATALOGUE
NON APPLICABILE PER QUESTO CATALOGO
PAS APPLICABLE POUR CE CATALOGUE
NICHT ANWENDBAR FÜR DIESEN KATALOG
NO APLICABLE PARA ESTE CATÁLOGO
NÃO APPLICABLE PARA NESTE CATÁLOGO
IKKE APLIKABEL FOR DENNE KATALOG
NIET VAN TOEPASSING VOOR DEZE CATALOGUS**

DECALS

DECALCOMANIE

DÉCALCOMANIES

ABZIEHBILDER

CALCOMANÍAS

DECALCOMANIAS

MAERKATER

PLAKPLAATJES

SEC. 13



1.98.0 01

1.98.0 02

1.98.2

PUMA

SECTIONS

SEZIONI

SECTIONS

SECTIES

SECCIONES

SECÇÕES

ABSCHNITTE

AFSNIT

SEC. 14

**NOT APPLICABLE FOR THIS CATALOGUE
NON APPLICABILE PER QUESTO CATALOGO
PAS APPLICABLE POUR CE CATALOGUE
NICHT ANWENDBAR FÜR DIESEN KATALOG
NO APLICABLE PARA ESTE CATÁLOGO
NÃO APPLICABLE PARA NESTE CATÁLOGO
IKKE APLIKABEL FOR DENNE KATALOG
NIET VAN TOEPASSING VOOR DEZE CATALOGUS**

SECTIONS

SEZIONI

SECTIONS

SECTIES

SECCIONES

SECÇÕES

ABSCHNITTE

AFSNIT

SEC. 15

**NOT APPLICABLE FOR THIS CATALOGUE
NON APPLICABILE PER QUESTO CATALOGO
PAS APPLICABLE POUR CE CATALOGUE
NICHT ANWENDBAR FÜR DIESEN KATALOG
NO APLICABLE PARA ESTE CATÁLOGO
NÃO APPLICABLE PARA NESTE CATÁLOGO
IKKE APLIKABEL FOR DENNE KATALOG
NIET VAN TOEPASSING VOOR DEZE CATALOGUS**

SECTIONS

SEZIONI

SECTIONS

SECTIES

SECCIONES

SECÇÕES

ABSCHNITTE

AFSNIT

SEC. 16

**NOT APPLICABLE FOR THIS CATALOGUE
NON APPLICABILE PER QUESTO CATALOGO
PAS APPLICABLE POUR CE CATALOGUE
NICHT ANWENDBAR FÜR DIESEN KATALOG
NO APLICABLE PARA ESTE CATÁLOGO
NÃO APPLICABLE PARA NESTE CATÁLOGO
IKKE APLIKABEL FOR DENNE KATALOG
NIET VAN TOEPASSING VOOR DEZE CATALOGUS**

SECTIONS

SEZIONI

SECTIONS

SECTIES

SECCIONES

SECÇÕES

ABSCHNITTE

AFSNIT

SEC. 17

**NOT APPLICABLE FOR THIS CATALOGUE
NON APPLICABILE PER QUESTO CATALOGO
PAS APPLICABLE POUR CE CATALOGUE
NICHT ANWENDBAR FÜR DIESEN KATALOG
NO APLICABLE PARA ESTE CATÁLOGO
NÃO APPLICABLE PARA NESTE CATÁLOGO
IKKE APLIKABEL FOR DENNE KATALOG
NIET VAN TOEPASSING VOOR DEZE CATALOGUS**

SECTIONS

SEZIONI

SECTIONS

SECTIES

SECCIONES

SECÇÕES

ABSCHNITTE

AFSNIT

SEC. 18

**NOT APPLICABLE FOR THIS CATALOGUE
NON APPLICABILE PER QUESTO CATALOGO
PAS APPLICABLE POUR CE CATALOGUE
NICHT ANWENDBAR FÜR DIESEN KATALOG
NO APLICABLE PARA ESTE CATÁLOGO
NÃO APPLICABLE PARA NESTE CATÁLOGO
IKKE APLIKABEL FOR DENNE KATALOG
NIET VAN TOEPASSING VOOR DEZE CATALOGUS**

SECTIONS

SEZIONI

SECTIONS

SECTIES

SECCIONES

SECÇÕES

ABSCHNITTE

AFSNIT

SEC. 19

**NOT APPLICABLE FOR THIS CATALOGUE
NON APPLICABILE PER QUESTO CATALOGO
PAS APPLICABLE POUR CE CATALOGUE
NICHT ANWENDBAR FÜR DIESEN KATALOG
NO APLICABLE PARA ESTE CATÁLOGO
NÃO APPLICABLE PARA NESTE CATÁLOGO
IKKE APLIKABEL FOR DENNE KATALOG
NIET VAN TOEPASSING VOOR DEZE CATALOGUS**

SECTIONS

SEZIONI

SECTIONS

SECTIES

SECCIONES

SECÇÕES

ABSCHNITTE

AFSNIT

SEC. 20

**NOT APPLICABLE FOR THIS CATALOGUE
NON APPLICABILE PER QUESTO CATALOGO
PAS APPLICABLE POUR CE CATALOGUE
NICHT ANWENDBAR FÜR DIESEN KATALOG
NO APLICABLE PARA ESTE CATÁLOGO
NÃO APPLICABLE PARA NESTE CATÁLOGO
IKKE APLIKABEL FOR DENNE KATALOG
NIET VAN TOEPASSING VOOR DEZE CATALOGUS**

**LIST OF MODEL VERSIONS
LISTA VERSIONI DEI MODELLI
LISTE DES VERSIONS DE MODÈLES
LISTE DER MODELLVERSIONEN**

**LISTA DE VERSIONES DE MODELOS
LISTA DAS VERSÕES DOS MODELOS
LISTE OVER MODELLER
LIJST VAN MODELUITVOERINGEN**

MODEL MODELLO MODELE MODELI MODELO MODELO MODEL MODEL	TECHNICAL TYPE TIPO TECNICO TYPE TECHNIQUE TECHNISCHER TYP TIPO TÉCNICO TIPO TÉCNICO TECHNISCH TYPE TEKNISK TYPE	ENGINE IDENTIFICATION IDENTIFICAZIONE MOTORE IDENTIFICATION MOTEUR KENNZEICHEN MOTOR IDENTIFICACION MOTOR IDENTIFICAÇÃO DO MOTOR MOTORIDENTIFICATIE MOTORKENDINGSPLADE
PUMA 165 W/MECH. REMOTE VALVES (Basildon prod.) PUMA 165 W/MECH. REMOTE VALVES (St. Valentin prod.) PUMA 165 W/ELECTR. REMOTE VALVES (Basildon prod.) PUMA 165 W/ELECTR. REMOTE VALVES (St. Valentin prod.)	696.097.015 696.040.015 696.097.055 696.040.055	
PUMA 180 W/MECH. REMOTE VALVES (Basildon prod.) PUMA 180 W/MECH. REMOTE VALVES (St. Valentin prod.) PUMA 180 W/ELECTR. REMOTE VALVES (Basildon prod.) PUMA 180 W/ELECTR. REMOTE VALVES (St. Valentin prod.)	696.097.025 696.040.025 696.097.065 696.040.065	
PUMA 195 W/MECH. REMOTE VALVES (Basildon prod.) PUMA 195 W/MECH. REMOTE VALVES (St. Valentin prod.) PUMA 195 W/ELECTR. REMOTE VALVES (Basildon prod.) PUMA 195 W/ELECTR. REMOTE VALVES (St. Valentin prod.)	696.097.035 696.040.035 696.097.075 696.040.075	
PUMA 210 W/MECH. REMOTE VALVES (Basildon prod.) PUMA 210 W/MECH. REMOTE VALVES (St. Valentin prod.) PUMA 210 W/ELECTR. REMOTE VALVES (Basildon prod.) PUMA 210 W/ELECTR. REMOTE VALVES (St. Valentin prod.)	696.097.045 696.040.045 696.097.085 696.040.085	

**NOT YET AVAILABLE
NON ANCORA DISPONIBILE
PAS ENCORE DISPONIBLE
NOCH NICHT ERHÄTLICH
AÚN NO DISPONIBLE
AINDA NÃO DISPONÍVEL
IIKKE KLAR ENDNU
NOG NIET BESCHIKBAAR**

**NOT APPLICABLE FOR THIS CATALOGUE
NON APPLICABILE PER QUESTO CATALOGO
PAS APPLICABLE POUR CE CATALOGUE
NICHT ANWENDBAR FÜR DIESEN KATALOG
NO APLICABLE PARA ESTE CATÁLOGO
NÃO APPLICABLE PARA NESTE CATÁLOGO
IKKE APLIKABEL FOR DENNE KATALOG
NIET VAN TOEPASSING VOOR DEZE CATALOGUS**

VARIANT CODE	DESCRIPTION	APPLICATION			
		PUMA165	PUMA180	PUMA195	PUMA210
004	Hi-Flow (150 L/min) PFC pump with EDC for electro-hydraulic remote valves (See sec. 3-10)	●	●	●	●
006	Deluxe cab w/heater & air conditioning,for EEAA less High visibility window. With electric telescopic shatterproof mirrors (See sec. 10)	●	●	●	●
007	USA/Canada configuration (See sec. 6-13)	●	●	●	●
008	Deluxe cab w/heater & air conditioning,for NAR less High visibility window. With electric telescopic shatterproof mirrors (See sec. 10-13)	●	●	●	●
009	Rotary beacon for right hand drive countries (See sgr. 1.75.8)	●	●	●	●
010	2 x 90 kg rear ballast adaptation rings mounted on outside of rear wheels (See sgr. 1.49.7)	●	●	●	●
010/1	Air brake guards for standard front axles (See sgr. 1.19.9/02)	●	●	●	●
011	4 x 90 kg rear ballast adaptation rings mounted on inner and outer side of rear wheels (See sgr. 1.49.7)	●	●	●	●
011/1	Air brake guards for suspended front axles (See sgr. 1.19.9/02)	●	●	●	●
012	Touch screen virtual terminal (See sec. 6-10)	●	●	●	●
014	Side frames for loader - NA (See sgr. 1.21.6)	●	●	●	●
027	Japanese engine with power management feature - for non static PTO operation & high roading gears (See sgr. 0.02.1)	●			
028	2 x 90 kg rear ballast adaptation rings mounted on outside of rear wheels with 2 x 225kg weights (See sgr. 1.49.7/01)	●	●	●	●
029	4 x 225kg weights mounted outside of the rear wheels (See sgr. 1.49.7/01)	●	●	●	●
037	Weight pack F - 659 kg total (See sec. 3)	●	●	●	●
040	Exhaust brake (See sgr. 1.95.0/01)	●	●	●	●
041	Reversible fan (See sgr. 0.34.5/01)	●	●	●	●
047	Hydraulic power lift with 2 (110MM) external cylinders (lift capacity 8700 kg) (See sec. 7)	●	●	●	●
048	Electronic joystick with 3 buttons for ancillary selection (See sec.10)	●	●	●	●
050	Storage area for linkage balls (See sgr. 1.89.6/05)	●	●	●	●
051	200A Alternator (See sgr. 0.40.0)	●	●	●	●
053	2 x Shatterproof fixed external rear view mirrors (See sgr. 1.93.6/03)	●	●	●	●
066	Weight pack B for STD and suspended axle with towhook - 584 kg total (See sec. 3)	●	●	●	●
066/1	Left side instructional seat in leather with seat belt (See sgr. 1.93.0/02)	●	●	●	●
068	Weight pack C for STD and suspended axle with towhook - 1200 kg total (See sec. 3)	●	●	●	●
070	Deluxe cab w/heater & air conditioning,for EEAA with High visibility window. With electric telescopic shatterproof mirrors (See sec. 10)	●	●	●	●
078	Japanese engine less power management feature (See sgr. 0.02.1)			●	
079	Deluxe cab w/heater & air conditioning,for NAR with High visibility window. With electric telescopic shatterproof mirrors (See sec. 10-13)	●	●	●	●
087/1	Front linkage for susp. and STD axles for mechanical remotes - L/PTO L/aux. coupler (See sec. 2-3-6-7-10)	●	●	●	●
088	Front linkage for susp. and STD axles for electronic remotes - L/PTO L/aux. coupler (See sec. 2-3-6-7-10)	●	●	●	●
088/1	2 x 90 kg rear wheel ballast weights for 18x42 fixed wheels mounted on outside of rear wheels (See sgr. 1.49.7/02)	●	●	●	●
089	Slider T. hook W/auto Heavy Duty swivel coupling & cable, L/swinging drawbar - german type (See sgr. 1.89.5/01)	●	●	●	●
089/1	Extremity lighting kit for North American OHIO lighting regs - For wide cab fenders (See sec. 6 - 10)	●	●	●	●
090	Front linkage for susp. and STD axles for Mid Mount remotes - L/PTO W/aux. coupler (See sec. 2-3-6-7-10)	●	●	●	●
091	Front linkage for susp. and STD axles for Mid Mount remotes - W/PTO W/aux. coupler (See sec. 2-3-6-7-10)	●	●	●	●
092	Front linkage for susp. and STD axles for mechanical remotes - W/PTO L/aux. coupler (See sec. 2-3-6-7-10)	●	●	●	●
093	Rear reflectors for narrow fenders (See sgr. 1.92.5)	●	●	●	●
094	Rear reflectors for wide fenders (See sgr. 1.92.5)	●	●	●	●
095	Deluxe cab w/heater & air conditioning, for NAR less high visibility window (See sec. 10-13)	●	●	●	●
096	Deluxe cab w/heater & air conditioning, for EEAA with high visibility window (See sec. 10)	●	●	●	●
097	Deluxe cab w/heater & air conditioning, for NAR with high visibility window (See sec. 10-13)	●	●	●	●
098	Automatic climate control (See sec. 6-10)	●	●	●	●

VARIANT CODE	DESCRIPTION	APPLICATION			
		PUMA165	PUMA180	PUMA195	PUMA210
100	USA completion package (See sec. 2-6-7-9-10)	●	●	●	●
108	2 slices electronic mid mounted remote control valves (See Sec. 7-10)	●	●	●	●
109	3 slices electronic mid mounted remote control valves (See Sec. 7-10)	●	●	●	●
110	4 slices electronic mid mounted remote control valves (See Sec. 7-10)	●	●	●	●
121	Electronic Joystick with proportional simultaneous control of 3rd valve (See sez.10)	●	●	●	●
124	HID Xenon worklights - Rear Cab roof mounted (See sgr. 1.75.6/05)	●	●	●	●
125	HID Xenon worklights - hood mounted (See sgr. 1.75.6/06)	●	●	●	●
126	Auxiliary lights kit for left hand drive (See sgr. 1.75.6/03)	●	●	●	●
127	Electronic park lock (See sec. 6-10)	●	●	●	●
127/1	Auxiliary lights kit for right hand drive (See sgr. 1.75.6/03)	●	●	●	●
128	Deluxe radio with high performance speakers (See sgr. 1.91.6)	●	●	●	●
131	Fuel tank guards (See sgr. 1.14.7/01)	●	●	●	●
131/1	Virtual terminal ready (See sec. 6-10)	●	●	●	●
132	Reversible fan for front axle suspension (See sgr. 0.34.5/01)	●	●	●	●
143	Deluxe radio with high performance speakers, NA (See sgr. 1.91.6)	●	●	●	●
146	Creeper for FPS transmissions (See sec. 3-7-10)	●	●	●	●
146	SMV emblem for pneumatic brakes (See sgr. 1.99.3)	●	●	●	●
147	19x6 50kmh FPS w/clutchless power shuttle & autoshift (See sec. 3-7)	●	●	●	●
147/1	200A Alternator for pneumatic brakes (See sgr. 0.40.0)	●	●	●	●
169	Pneumatic trailer brake for Power Beyond - Universal type (See sec. 5-6)	●	●	●	●
170	Pneumatic trailer brake for Power Beyond - Italian type (See sec. 5-6)	●	●	●	●
171	Pneumatic trailer brake for Power Beyond - UK type (See sec. 5-6)	●	●	●	●
178	Pneumatic trailer brake - UK type (See sec. 5-6)	●	●	●	●
180	Slider T. hook W/auto swivel coupling & cable and K80 WELDED, L/swinging drawbar - german type (See sgr. 1.89.5)	●	●	●	●
181	Rear axle with 119" shafts for cast wheels (See sec. 5)	●	●	●	●
181/1	Rear axle with 119" shafts for steel wheels (See sec. 5)	●	●	●	●
181/2	Slider T. hook W/fixed coupling (C & D3 type) & piton, L/swinging drawbar (See sgr. 1.89.5/05)	●	●	●	●
183	Electrical adjustment of armrest (See sgr. 1.97.0/10)	●	●	●	●
187	Fast steer for NA markets (See sec. 10)	●	●	●	●
190	Predisposition for autoguidance (See sec. 10)	●	●	●	●
203	Grid heater package (See sec. 1-6)	●	●	●	●
190	Vehicle systems made ready for DIA fitment of Auto Guidance system (See sec. 10)	●	●	●	●
190/1	Deluxe radio with Bluetooth telephone connection and high performance speakers (See sgr. 1.91.6)	●	●	●	●
191	Deluxe radio with Bluetooth telephone connection and high performance speakers, NA (See sgr. 1.91.6)	●	●	●	●
195	4WD CL.4 Heavy Duty front axle w/brakes (See sec. 4)	●	●	●	●
203	Grid heater package (See sec. 1-6)	●	●	●	●
212	4WD CL.4 Heavy Duty front axle w/active suspension and brakes (See sec. 2-3-4-8-10)	●	●	●	●
232	Hydraulic power lift with 2 (100MM) external cylinders (lift capacity 7200 kg) (See sec. 7)	●	●	●	●
237	Hydraulic top link for all linkage options (See sgr. 1.89.6/02)	●	●	●	●
248	Hydraulic auto pick-up hitch with drawbar (See sec. 9)	●	●	●	●
252	5 slices electronic rear remote control valves (See sec. 7)	●	●	●	●
292	Wide rear fenders for GPL cab (standard width 2350mm) (See sec. 6-10)	●	●	●	●
293	Rear fender extensions for wide fenders 75mm (See sgr. 1.92.5/03)	●	●	●	●
319	Deluxe seat W/reeling seat belt, heated cushion,semi-active susp. and red leather seat (See sgr. 1.93.3/01)	●	●	●	●
381	120 Volt Engine Block and transmission heater (See sgr. 1.75.4/07)	●	●	●	●
382	240 Volt Engine Block and transmission heater (See sgr. 1.75.4/08)	●	●	●	●
385	Pneumatic trailer brake - italian type (See sec. 5-6)	●	●	●	●
385/1	Pneumatic trailer brake - universal type (See sec. 5-6)	●	●	●	●
396	Braking logic valve for CCLS hydraulics (See sgr. 1.82.713)	●	●	●	●
414	Hydraulic trailer brake - universal type (See sec. 6-7)	●	●	●	●
418	Hydraulic trailer brake - italian type (See sec. 6-7)	●	●	●	●
431	Rear axle with 112" shafts for steel wheels (See sec. 5)	●	●	●	●

VARIANT CODE	DESCRIPTION	APPLICATION			
		PUMA165	PUMA180	PUMA195	PUMA210
431/1	Rear axle with 112" shafts for cast wheels (See sec. 5)	●	●	●	●
437	Rear axle with 98" shafts for steel wheels (See sec. 5)	●	●	●	●
437/1	Rear axle with 98" shafts for cast wheels (See sec. 5)	●	●	●	●
438	Additional hubs for dual (outer steel wheels) (See sgr. 1.48.1/08)	●	●	●	●
463	4WD CL.4 Heavy Duty front axle w/active suspension (See sec. 2-3-4-8-10)	●	●	●	●
481	150L/Min CCLS pump for mechanical remotes (See sec. 3)	●	●	●	●
484	RH lift rod and top link hyd. adjust w/elect. control (See sec. 7-9-10)	●	●	●	●
497	Dynamic front fenders (width 620 Mm) (See sgr. 1.87.4)	●	●	●	●
571	19x6 40km/h FPS w/clutchless power shuttle & autoshift (See sec. 3-7)	●	●	●	●
575	Dynamic front fenders (width 480 Mm) (See sgr. 1.87.4)	●	●	●	●
577	Rear corner storage box (See sgr. 1.93.0/03)	●	●	●	●
593	Weight pack E - 700 kg total (See sec. 3)	●	●	●	●
599	PTO guard flip up perforated for NAR (See sgr. 1.80.1)	●	●	●	●
601	Rear fender extensions for wide fenders 180mm (See sgr. 1.92.5/03)	●	●	●	●
602	Self cancelling turn indicators (See sgr. 1.91.1)	●	●	●	●
613	Touch screen virtual terminal mounted on GARU armrest (See sec. 6-10)	●	●	●	●
635	Mechanical cab suspension (See sec. 10)	●	●	●	●
636	Fast steer (See sec. 10)	●	●	●	●
666	Bracket for mounting equipment monitors (See sgr. 1.99.0)	●	●	●	●
667	Extremity lighting kit for North American OHIO lighting regs - For standard fenders (See sgr. 1.75.6/08)	●	●	●	●
669	Mechanical remotes Bosch with 4 elements (See sec. 7-10)	●	●	●	●
669/1	Extremity lighting kit for European 3.0m highway regulations (See sgr. 1.75.6)	●	●	●	●
671	Left side storage option (See sgr. 1.93.0/04)	●	●	●	●
672	High performance speaker system (See sgr. 1.91.6)	●	●	●	●
679	Deluxe seat W/reeling seat belt, heated cushion & semi act. susp. (See sgr. 1.93.3/01)	●	●	●	●
681	Mechanical remotes Bosch with 3 elements (See sec. 7-10)	●	●	●	●
681/1	Lower front weight (See sgr. 1.21.5/03)	●	●	●	●
683	3 slices Bosch electronic rear remote control valves with Power Beyond (See sec. 7)	●	●	●	●
684	Integrated weight carrier and tow hook for STD and Sus axle (See sgr. 1.21.1/01)	●	●	●	●
694	Headlamp RH dip with 2 work lights for NAR (See sgr. 1.75.6)	●	●	●	●
704	Engine side rails (See sgr. 1.21.1/02)	●	●	●	●
718	4 slices electronic rear remote control valves (See sec. 7)	●	●	●	●
725	Tractor performance monitor - enhanced key pads (See sgr. 1.91.1/02)	●	●	●	●
743	Radar - for Japan (See sec. 6-13)	●	●	●	●
743/1	Radar - for NA (See sec. 6-13)	●	●	●	●
749	Radar - for UK (See sec. 6-13)	●	●	●	●
752	Electrically controlled battery isolator (See sgr. 1.75.3/01)	●	●	●	●
753	Radar - universal except UK (See sec. 6-13)	●	●	●	●
754	Automatic linkage stabilisers for wheel chocks (See sgr. 1.89.9/0)	●	●	●	●
755	Rotary beacon for left hand drive countries (See sgr. 1.75.8)	●	●	●	●
759	SMV emblem (See sgr. 1.99.3)	●	●	●	●
760	Headlamp LH dip with 2 work lights (See sgr. 1.75.6)	●	●	●	●
773	2 worklights on front cab grabrails (See sgr. 1.75.6/02)	●	●	●	●
792	Rear PTO 20 spline 1"3/4 shaft (See sgr. 1.80.1)	●	●	●	●
809	540/1000 PTO w/interchangeable shafts (See sec. 7-10)	●	●	●	●
839	Indipendent swinging drawbar - NASO offset type CAT 3 - WITH CLEVIS (See sgr. 1.89.0/03)	●	●	●	●
863	2 x Rear wheel chocks (See sgr. 1.99.1)	●	●	●	●
865	Left side instructional seat with seat belt (See sgr. 1.93.0/02)	●	●	●	●
879	2 x Shatterproof telescopic external rear view mirrors (See sgr. 1.93.6/04)	●	●	●	●
881	3 point linkage W/CAT 2/3 telescopic link ends (See sgr.1.89.6/01)	●	●	●	●
887	Slider T. hook W/swivel coupling & piton, L/swinging drawbar - french type (See sgr. 1.89.5/02)	●	●	●	●
895	Trailer hand brake bracket (See sgr. 1.89.4)	●	●	●	●
897	Slider T. hook W/auto swivel coupling & cable, L/swinging drawbar - german type (See sgr. 1.89.5)	●	●	●	●
899	Linkage drawbar (See sgr. 1.89.6)	●	●	●	●

VARIANT CODE	DESCRIPTION	APPLICATION			
		PUMA165	PUMA180	PUMA195	PUMA210
901	Sway block stabilizers (See sgr. 1.89.6/02)	●	●	●	●
907	Swinging drawbar for slider tow hook (See sgr. 1.89.0)	●	●	●	●
910	Independent roller swinging drawbar (See sgr. 1.89.0/01)	●	●	●	●
912	Independent roller swinging drawbar W/clevis (See sgr. 1.89.0/02)	●	●	●	●
913	Swinging drawbar for slider tow hook - italian type (See sgr. 1.89.0/04)	●	●	●	●
928	Slider T. hook W/fixed coupling (C type) & piton, L/swinging drawbar - italian type (See sgr. 1.89.5/03)	●	●	●	●
946	Automatic linkage stabilizers (See sgr. 1.89.9/01)	●	●	●	●
947	Slider tow hook W/fixed coupling (D3 type) L/swinging drawbar (See sgr. 1.89.5/01)	●	●	●	●
960	Internal mirror to improve hitch visibility (See sgr. 1.93.6/01)	●	●	●	●
963	Deluxe seat with belt (See sgr. 1.93.3/01)	●	●	●	●
965	Fender mounted licence plate (See sgr. 1.75.6/06)	●	●	●	●
966	Roof mounted licence plate (See sgr. 1.75.6/07)	●	●	●	●
996	Set of tools (See sgr. 1.99.2)	●	●	●	●

CODICE VARIANTE	DESCRIZIONE	APPLICAZIONE			
		PUMA165	PUMA180	PUMA195	PUMA210
004	Pompa PFC "Hi-Flow" (150 L/min) con EDC per distributori elettroidraulici (Vedi sez. 3-10)	●	●	●	●
006	Cabina Deluxe con riscald./condiz., per EEAA senza finestra alta visibilità. Con specchi telescopici elettrici infrangibili (Vedi sez. 10)	●	●	●	●
007	Allestimento USA/Canada (Vedi sez. 6-13)	●	●	●	●
008	Cabina Deluxe con riscald./condiz., per NAR senza finestra alta visibilità. Con specchi telescopici elettrici infrangibili (Vedi sez. 10-13)	●	●	●	●
009	Lampeggiante per paesi con guida a destra (Vedi sgr. 1.75.8)	●	●	●	●
010	2 adattatori zavorre posteriori da 90 kg montati esternamente (Vedi sgr. 1.49.7)	●	●	●	●
010/1	Protezioni freno pneumatico per ponti anteriori standard (Vedi sgr. 1.19.9/02)	●	●	●	●
011	4 adattatori zavorre posteriori da 90 kg montati internamente ed esternamente (Vedi sgr. 1.49.7)	●	●	●	●
011/1	Protezioni freno pneumatico per ponti anteriori sospesi (Vedi sgr. 1.19.9/02)	●	●	●	●
012	Terminale virtuale touch screen (Vedi sez. 6-10)	●	●	●	●
014	Longheroni laterali per caricatore - NA (Vedi sgr. 1.21.6)	●	●	●	●
027	Motore Giappone con gestione della potenza per operazioni non statiche della PTO e marce d'alta quota (Vedi sgr. 0.02.1)	●			
028	2 adattatori zavorre posteriori da 90 kg montati esternamente con 2 pesi da 225kg (Vedi sgr. 1.49.7/01)	●	●	●	●
029	4 pesi da 225kg montati esternamente sulle ruote posteriori (Vedi sgr. 1.49.7/01)	●	●	●	●
037	Kit zavorra F - 659 kg totali (Vedi sez. 3)	●	●	●	●
040	Freno motore (Vedi sgr. 1.95.0/01)	●	●	●	●
041	Ventilatore reversibile (Vedi sgr. 0.34.5/01)	●	●	●	●
047	Sollevatore idraulico con 2 cilindri esterni (110MM) (capacità di sollevamento 8700 kg) (Vedi sez. 7)	●	●	●	●
048	Joystick elettronico a 3 pulsanti per selezione distributori (vedi sez.10)	●	●	●	●
050	Dispositivo per conservazione sfere attacco (Vedi sgr. 1.89.6/05)	●	●	●	●
051	Alternatore da 200A (Vedi sgr. 0.40.0)	●	●	●	●
053	2 specchi retrovisori infrangibili fissati esternamente (Vedi sgr. 1.93.6/03)	●	●	●	●
066	Kit zavorra B per assali STD e con sospensione con gancio traino - 584 kg totali (Vedi sez. 3)	●	●	●	●
066/1	Sedile passeggero SX in pelle con cintura di sicurezza (Vedi sgr. 1.93.0/02)	●	●	●	●
068	Kit zavorra C per assali STD e con sospensione con gancio traino - 1200 kg totali (Vedi sez. 3)	●	●	●	●
070	Cabina Deluxe con riscald./condiz., per EEAA con finestra alta visibilità. Con specchi telescopici elettrici infrangibili (Vedi sez. 10)	●	●	●	●
078	Motore Giappone senza gestione della potenza (Vedi sgr. 0.02.1)			●	
079	Cabina Deluxe con riscald./condiz., per NAR con finestra alta visibilità. Con specchi telescopici elettrici infrangibili (Vedi sez. 10-13)	●	●	●	●
087/1	Attacco attrezzi frontale per assali con sospensione e STD per distributori meccanici, senza PTO e attacchi supplementari (Vedi sez. 2-3-6-7-10)	●	●	●	●
088	Attacco attrezzi frontale per assali con sospensione e STD per distributori elettronici, senza PTO e attacchi supplementari (Vedi sez. 2-3-6-7-10)	●	●	●	●
088/1	Kit zavorre ruote posteriori per cerchi 18x42 montate esternamente - 2 x 90 kg (Vedi sgr. 1.49.7/02)	●	●	●	●
089	Gancio traino scorr. con accoppiam. girevole "Heavy Duty" e grano, senza barra traino oscillante - tipo tedesco (Vedi sgr.1.89.5/01)	●	●	●	●
089/1	Kit luci di estremità per "North American OHIO" - Per parafranghi larghi (Vedi sez.6 - 10)	●	●	●	●
090	Attacco attrezzi frontale per assali con sospensione e STD per distributori "Mid Mount", senza PTO, con attacchi supplementari (Vedi sez. 2-3-6-7-10)	●	●	●	●
091	Attacco attrezzi frontale per assali con sospensione e STD per distributori "Mid Mount", con PTO e attacchi supplementari (Vedi sez. 2-3-6-7-10)	●	●	●	●
092	Attacco attrezzi frontale per assali con sospensione e STD per distributori meccanici, con PTO, senza attacchi supplementari (Vedi sez. 2-3-6-7-10)	●	●	●	●
093	Catadiottri posteriori per parafranghi stretti (Vedi sgr. 1.92.5)	●	●	●	●
094	Catadiottri posteriori per parafranghi larghi (Vedi sgr. 1.92.5)	●	●	●	●
095	Cabina Deluxe con riscald./condiz., per NAR senza finestra alta visibilità (Vedi sez. 10-13)	●	●	●	●
096	Cabina Deluxe con riscald./condiz., per EEAA con finestra alta visibilità (Vedi sez. 10)	●	●	●	●
097	Cabina Deluxe con riscald./condiz., per NAR con finestra alta visibilità (Vedi sez. 10-13)	●	●	●	●
098	Comando climatizzatore automatico (Vedi sez. 6-10)	●	●	●	●
100	Pacchetto di completamento per USA (Vedi sez. 2-6-7-9-10)	●	●	●	●

CODICE VARIANTE	DESCRIZIONE	APPLICAZIONE			
		PUMA165	PUMA180	PUMA195	PUMA210
108	Distributore elettronico a 2 elementi montato centralmente (Vedi sez. 7-10)	●	●	●	●
109	Distributore elettronico a 3 elementi montato centralmente (Vedi sez. 7-10)	●	●	●	●
110	Distributore elettronico a 4 elementi montato centralmente (Vedi sez. 7-10)	●	●	●	●
121	Joystick elettronico con controllo simultaneo della terza valvola distributore (Vedi sez.10)	●	●	●	●
124	Proiettore di lavoro xenon HID - montato posteriormente sul tetto cabina (Vedi sgr. 1.75.6/05)	●	●	●	●
125	Proiettore di lavoro xenon HID - montato sul cofano (Vedi sgr. 1.75.6/06)	●	●	●	●
126	Kit fanali ausiliari per circolazione a sinistra (Vedi sgr. 1.75.6/03)	●	●	●	●
127	Freno di stazionamento elettronico (Vedi sez. 6-10)	●	●	●	●
127/1	Kit fanali ausiliari per circolazione a destra (Vedi sgr. 1.75.6/03)	●	●	●	●
128	Radio Deluxe con diffusori ad alte prestazioni (Vedi sgr. 1.91.6)	●	●	●	●
131	Protezioni serbatoio combustibile (Vedi sgr. 1.14.7/01)	●	●	●	●
131/1	Predisposizione per terminale virtuale (Vedi sez. 6-10)	●	●	●	●
132	Ventilatore reversibile compatibile con sospensione dell'asse anteriore (Vedi sgr. 0.34.5/01)	●	●	●	●
143	Radio Deluxe con diffusori ad alte prestazioni, NA (Vedi sgr. 1.91.6)	●	●	●	●
146	Superriduttore per trasmissione FPS (Vedi sez. 3-7-10)	●	●	●	●
146	Simbolo di segnalazione veicolo lento per freni pneumatici (Vedi sgr. 1.99.3)	●	●	●	●
147	19x6 50km/h FPS con power shuttle senza frizione e autoshift (Vedi sez. 3-7)	●	●	●	●
147/1	Alternatore da 200A per freni pneumatici (Vedi sgr. 0.40.0)	●	●	●	●
169	Freno rimorchio pneumatico per Power Beyond - Tipo universale (Vedi sez. 5-6)	●	●	●	●
170	Freno rimorchio pneumatico per Power Beyond - Tipo Italiano (Vedi sez. 5-6)	●	●	●	●
171	Freno rimorchio pneumatico per Power Beyond - Tipo UK (Vedi sez. 5-6)	●	●	●	●
178	Freno pneumatico rimorchio - tipo Inglese (Vedi sez. 5-6)	●	●	●	●
180	Gancio traino scorr. con accoppiam. girevole, grano e K80 WELDED, senza barra traino oscillante - tipo tedesco (Vedi sgr.1.89.5)	●	●	●	●
181	Assale posteriore con assi da 119" per ruote monoblocco (Vedi sez.5)	●	●	●	●
181/1	Assale posteriore con assi da 119" per ruote in acciaio (Vedi sez.5)	●	●	●	●
181/2	Gancio traino scorr.con accopp. fisso (tipo C e D3) e grano senza barra traino oscillante (Vedi sgr. 1.89.5/05)	●	●	●	●
183	Regolazione elettronica del bracciolo (Vedi sgr. 1.97.0/10)	●	●	●	●
187	Sterzata veloce per mercati NA (Vedi sez. 10)	●	●	●	●
190	Predisposizione per autoguida (Vedi sez. 10)	●	●	●	●
203	Riscaldatore (Vedi sez. 1-6)	●	●	●	●
190	Veicoli predisposti per il montaggio di DIA per sistema di guida automatica (Vedi sez. 10)	●	●	●	●
190/1	Radio Deluxe con connessione telefonica Bluetooth e diffusori ad alte prestazioni (Vedi sgr. 1.91.6)	●	●	●	●
191	Radio Deluxe con connessione telefonica Bluetooth e diffusori ad alte prestazioni, NA (Vedi sgr. 1.91.6)	●	●	●	●
195	Assale anteriore 4WD CL.4 Heavy Duty con freni (Vedi sez. 4)	●	●	●	●
203	Kit riscaldatore aria (Vedi sez. 1-6)	●	●	●	●
212	Assale anteriore 4WD CL.4 Heavy Duty con sospensione attiva e freni (Vedi sez. 2-3-4-8-10)	●	●	●	●
232	Sollevatore idraulico con 2 cilindri esterni (100MM) (capacità di sollevamento 7200 kg) (Vedi sez. 7)	●	●	●	●
237	Attacco idraulico superiore per tutti i tipi di collegamento (Vedi sgr. 1.89.6/02)	●	●	●	●
248	Gancio pick-up automatico idraulico con barra di traino (Vedi sez. 9)	●	●	●	●
252	Distributore elettronico posteriore a 5 elementi (Vedi sez. 7)	●	●	●	●
292	Parafanghi posteriori larghi per cabina GPL (larghezza standard 2350mm) (Vedi sez. 6-10)	●	●	●	●
293	Prolunga di 75mm per parafanghi posteriori larghi (Vedi sgr. 1.92.5/03)	●	●	●	●
319	Sedile Deluxe con cintura secur. scorrevole, ammortizz. Riscaldato,sospensioni semiattive e seduta in cuoio rosso (Vedi sgr. 1.93.3/1)	●	●	●	●
381	Gruppo motore 120 Volt e riscaldatore trasmissione (Vedi sgr. 1.75.4/07)	●	●	●	●
382	Gruppo motore 240 Volt e riscaldatore trasmissione (Vedi sgr. 1.75.4/08)	●	●	●	●
385	Freno pneumatico rimorchio - tipo italiano (Vedi sez. 5-6)	●	●	●	●
385/1	Freno pneumatico rimorchio - tipo universale (Vedi sez. 5-6)	●	●	●	●
396	Valvola logica di frenata per idraulica CCLS (Vedi sgr. 1.82.713)	●	●	●	●
414	Freno idraulico rimorchio - tipo universale (Vedi sez. 6-7)	●	●	●	●
418	Freno idraulico rimorchio - tipo Italiano (Vedi sez. 6-7)	●	●	●	●

CODICE VARIANTE	DESCRIZIONE	APPLICAZIONE			
		PUMA165	PUMA180	PUMA195	PUMA210
431	Assale posteriore con assi da 112" per ruote in acciaio (Vedi sez.5)	●	●	●	●
431/1	Assale posteriore con assi da 112" per ruote monoblocco (Vedi sez.5)	●	●	●	●
437	Assale posteriore con assi da 98" per ruote in acciaio (Vedi sez.5)	●	●	●	●
437/1	Assale posteriore con assi da 98" per ruote monoblocco (Vedi sez.5)	●	●	●	●
438	Mozzi aggiuntivi per ruote gemellate (esterne in acciaio) (Vedi sgr. 1.48.1/08)	●	●	●	●
463	Assale anteriore 4WD CL.4 Heavy Duty con sospensione attiva (Vedi sez. 2-3-4-8-10)	●	●	●	●
481	Pompa CCLS 150L/Min per distributori meccanici (Vedi sez. 3)	●	●	●	●
484	Barra sollev. DX con regolazione attacco sup. idr. a comando elettronico (Vedi sez. 7-9-10)	●	●	●	●
497	Parafanghi frontali dinamici (largh. 620 mm) (Vedi sgr. 1.87.4)	●	●	●	●
571	19x6 40km/h FPS con power shuttle senza frizione e autoshift (Vedi sez. 3-7)	●	●	●	●
575	Parafanghi frontali dinamici (largh. 480 mm) (Vedi sgr. 1.87.4)	●	●	●	●
577	Vano di immagazzinaggio angolo posteriore (Vedi sgr. 1.93.0/03)	●	●	●	●
593	Kit zavorra E - 700 kg totali (Vedi sez. 3)	●	●	●	●
599	Protezione PDF ribaltabile perforata per mercato NAR (Vedi sgr. 1.80.1)	●	●	●	●
601	Prolunga di 180mm per parafanghi posteriori larghi 180mm (Vedi sgr. 1.92.5/03)	●	●	●	●
602	Leve frecce autocancellanti (Vedi sgr. 1.91.1)	●	●	●	●
613	Terminale virtuale touch screen montato su bracciolo GARU (Vedi sez. 6-10)	●	●	●	●
635	Sospensioni meccaniche cabina (Vedi sez. 10)	●	●	●	●
636	Fast steer (Vedi sez. 10)	●	●	●	●
666	Staffa per monitors equipaggiamento di montaggio (Vedi sgr. 1.99.0)	●	●	●	●
667	Kit luci di estremità per "North American OHIO" - Per parafanghi normali (Vedi sgr. 1.75.6/08)	●	●	●	●
669	Distributore meccanico Bosch a 4 elementi (Vedi sez. 7-10)	●	●	●	●
669/1	Kit illuminazione estremità per normative Europee carreggiata stradale 3,0m (Vedi sgr. 1.75.6)	●	●	●	●
671	Opzione immagazzinaggio lato sinistro (Vedi sgr. 1.93.0/04)	●	●	●	●
672	Sistema altoparlanti a prestazioni elevate (Vedi sgr. 1.91.6)	●	●	●	●
679	Sedile Deluxe con cintura sicur. scorrevole, ammortizz. riscaldato e sospensioni semiattive (Vedi sgr. 1.93.3/01)	●	●	●	●
681	Distributore meccanico Bosch a 3 elementi (Vedi sez. 7-10)	●	●	●	●
681/1	Zavorra anteriore inferiore (Vedi sgr. 1.21.5/03)	●	●	●	●
683	Distributore elettronico posteriore a 3 elementi con Power Beyond (Vedi sez. 7)	●	●	●	●
684	Portazavorra integrato e gancio di traino per assale STD e sosp. (Vedi sgr. 1.21.1/01)	●	●	●	●
694	Fari per circolazione a destra per mercato NAR (Vedi sgr. 1.75.6)	●	●	●	●
704	Guide laterali motore (Vedi sgr. 1.21.1/02)	●	●	●	●
718	Distributore elettronico posteriore a 4 elementi (Vedi sez. 7)	●	●	●	●
725	Monitor prestazioni trattore con tasti in rilievo (Vedi sgr. 1.91.1/02)	●	●	●	●
743/1	Radar - per Giappone (Vedi sez. 6-13)	●	●	●	●
743	Radar - per NA (Vedi sez. 6-13)	●	●	●	●
749	Radar - per UK (Vedi sez. 6-13)	●	●	●	●
752	Interruttore batteria comandato elettricamente (Vedi sgr. 1.75.3/01)	●	●	●	●
753	Radar - Universale eccetto UK, Giappone, NA (Vedi sez. 6-13)	●	●	●	●
754	Stabilizzatori a collegamento automatico per cunei ruote (Vedi sgr. 1.89.9/01)	●	●	●	●
755	Lampeggiante per paesi con guida a sinistra (Vedi sgr. 1.75.8)	●	●	●	●
759	Simbolo di segnalazione veicolo lento (Vedi sgr. 1.99.3)	●	●	●	●
760	Proiettore per circolazione a SX basso con 2 luci di lavoro (Vedi sgr. 1.75.6)	●	●	●	●
773	2 fari da lavoro su maniglioni anteriori cabina (Vedi sgr. 1.75.6/02)	●	●	●	●
792	Albero da 1"3/4 a 20 scanalature per PDF posteriore (Vedi sgr. 1.80.1)	●	●	●	●
809	PDF 540/1000 con alberi intercambiabili (Vedi sez. 7-10)	●	●	●	●
839	Barra di traino oscillante indipendente - NASO CAT 3 - con forcella (Vedi sgr. 1.89.0/03)	●	●	●	●
863	2 cunei ruote posteriori (Vedi sgr. 1.99.1)	●	●	●	●
865	Sedile passeggero SX con cintura di sicurezza (Vedi sgr. 1.93.0/02)	●	●	●	●
879	2 specchietti retrovisori infrangibili telesc. esterni (Vedi sgr. 1.93.6/04)	●	●	●	●
881	Attacco a 3 punti con ganci telescopici cat 2/3 (Vedi sgr.1.89.6/01)	●	●	●	●
887	Gancio traino scorrevole con accopp.girevole e grano senza barra traino oscill.- tipo francese (Vedi sgr.1.89.5/02)	●	●	●	●
895	Staffa freno a mano rimorchio (Vedi sgr. 1.89.4)	●	●	●	●

CODICE VARIANTE	DESCRIZIONE	APPLICAZIONE			
		PUMAT65	PUMAT80	PUMAT95	PUMAT10
897	Gancio traino scorrevole con accoppiam. girevole e grano, senza barra traino oscill. - tipo tedesco (Vedi sgr.1.89.5)	●	●	●	●
899	Collegamento barra di traino (Vedi sgr. 1.89.6)	●	●	●	●
901	Stabilizzatori blocco oscillante (Vedi sgr. 1.89.6/02)	●	●	●	●
907	Barra di traino oscillante per gancio traino scorrevole (Vedi sgr. 1.89.0)	●	●	●	●
910	Barra di traino oscillante con rullo indipendente (Vedi sgr. 1.89.0/01)	●	●	●	●
912	Barra di traino oscillante con rullo indipendente e forcella (Vedi sgr. 1.89.0/02)	●	●	●	●
913	Barra di traino oscillante per gancio scorrevole - tipo italiano (Vedi sgr. 1.89.0/04)	●	●	●	●
928	Gancio traino scorrevole con accopp. fisso (tipo C) e grano senza barra traino oscill. - tipo italiano (Vedi sgr. 1.89.5/03)	●	●	●	●
946	Stabilizzatori collegamento automatico (Vedi sgr. 1.89.9/01)	●	●	●	●
947	Gancio di traino con collegamento fisso (tipo D3) senza barra oscillante (Vedi sgr. 1.89.5/01)	●	●	●	●
960	Specchietto interno per maggiore visibilità attacco attrezzi (Vedi sgr. 1.93.6/01)	●	●	●	●
963	Sedile deluxe con cinture di sicurezza (Vedi sgr. 1.93.3/01)	●	●	●	●
965	Targa di immatricolazione montata su parafango (Vedi sgr. 1.75.6/06)	●	●	●	●
966	Targa di immatricolazione montata sul tetto (Vedi sgr. 1.75.6/07)	●	●	●	●
996	Serie utensili (Vedi sgr. 1.99.2)	●	●	●	●

**NOT YET AVAILABLE
NON ANCORA DISPONIBILE
PAS ENCORE DISPONIBLE
NOCH NICHT ERHÄTLICH
AÚN NO DISPONIBLE
AINDA NÃO DISPONÍVEL
IIKKE KLAR ENDNU
NOG NIET BESCHIKBAAR**

ENGINE

MOTORE

MOTEUR

MOTOR

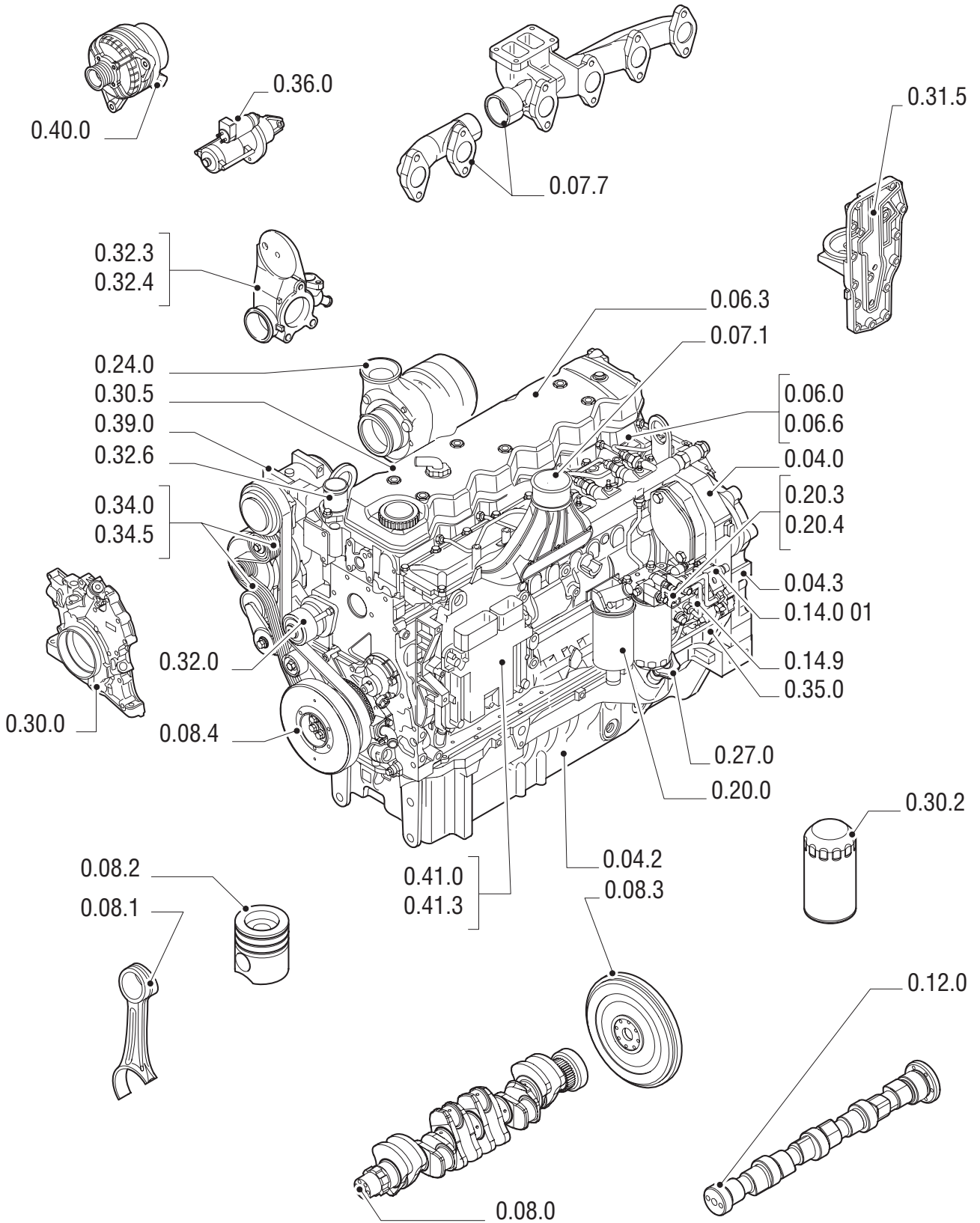
MOTOR

MOTOR

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SEC. 1



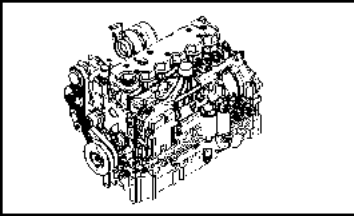
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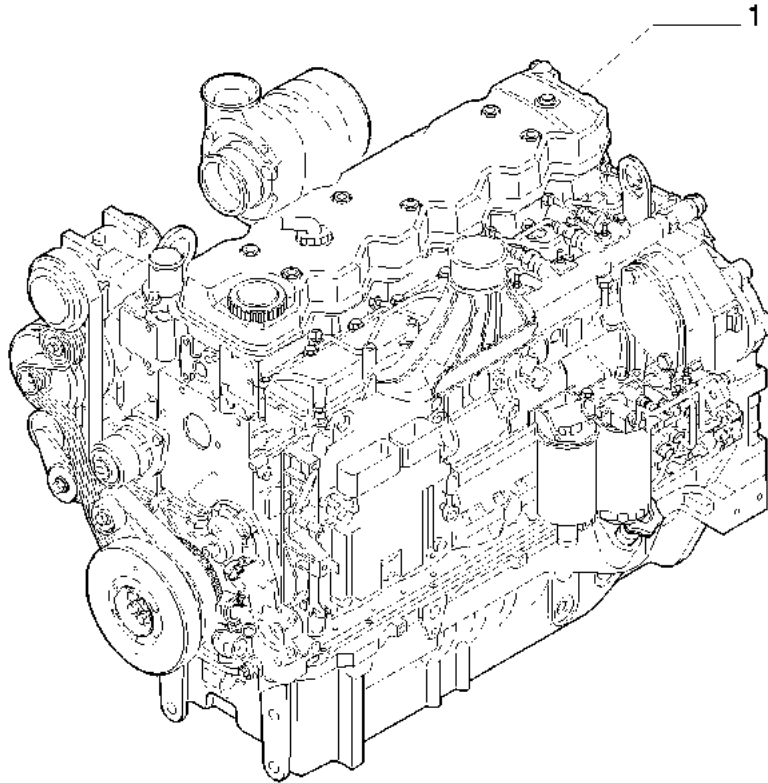
04/09

ENGINE
MOTORE
MOTEUR
MOTOR

1



2



MOTOR
MOTOR
MOTOR
MOTOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	87312079		1	ENGINE, Puma 165, 150 kw MOTOR	MOTORE MOTOR	MOTEUR MOTOR	MOTOR MOTOR	130M
		87538342		1	ENGINE, SHORT MOTOR ALIGERADO	MOTORE ALLEGGERITO BLOCO SIMPLES	BLOC EMBIELLE SHORT BLOCK	RUMPFMOTOR MOTORBLOK	139M
1	1	87312080		1	ENGINE, Puma 180, 160 kw MOTOR	MOTORE MOTOR	MOTEUR MOTOR	MOTOR MOTOR	130M
		87538342		1	ENGINE, SHORT MOTOR ALIGERADO	MOTORE ALLEGGERITO BLOCO SIMPLES	BLOC EMBIELLE SHORT BLOCK	RUMPFMOTOR MOTORBLOK	139M
1	1	87312081		1	ENGINE, Puma 195, 172 kw MOTOR	MOTORE MOTOR	MOTEUR MOTOR	MOTOR MOTOR	130M
		87538342		1	ENGINE, SHORT MOTOR ALIGERADO	MOTORE ALLEGGERITO BLOCO SIMPLES	BLOC EMBIELLE SHORT BLOCK	RUMPFMOTOR MOTORBLOK	139M
1	1	87312082		1	ENGINE, Puma 210, 175 kw MOTOR	MOTORE MOTOR	MOTEUR MOTOR	MOTOR MOTOR	130M
		87538342		1	ENGINE, SHORT MOTOR ALIGERADO	MOTORE ALLEGGERITO BLOCO SIMPLES	BLOC EMBIELLE SHORT BLOCK	RUMPFMOTOR MOTORBLOK	139M
1	2	87664193		1	ENGINE, Puma 165, 145 kw MOTOR	MOTORE MOTOR	MOTEUR MOTOR	MOTOR MOTOR	130M
		87538342		1	ENGINE, SHORT MOTOR ALIGERADO	MOTORE ALLEGGERITO BLOCO SIMPLES	BLOC EMBIELLE SHORT BLOCK	RUMPFMOTOR MOTORBLOK	139M
1	3	87527225		1	ENGINE, Puma 195, 134 kw MOTOR	MOTORE MOTOR	MOTEUR MOTOR	MOTOR MOTOR	130M
		87538342		1	ENGINE, SHORT MOTOR ALIGERADO	MOTORE ALLEGGERITO BLOCO SIMPLES	BLOC EMBIELLE SHORT BLOCK	RUMPFMOTOR MOTORBLOK	139M
1	4	84129555		1	ENGINE, Puma 165, 150 kw MOTOR	MOTORE MOTOR	MOTEUR MOTOR	MOTOR MOTOR	130M
		87538342		1	ENGINE, SHORT MOTOR ALIGERADO	MOTORE ALLEGGERITO BLOCO SIMPLES	BLOC EMBIELLE SHORT BLOCK	RUMPFMOTOR MOTORBLOK	139M
1	4	84129556		1	ENGINE, Puma 180, 160 kw MOTOR	MOTORE MOTOR	MOTEUR MOTOR	MOTOR MOTOR	130M
		87538342		1	ENGINE, SHORT MOTOR ALIGERADO	MOTORE ALLEGGERITO BLOCO SIMPLES	BLOC EMBIELLE SHORT BLOCK	RUMPFMOTOR MOTORBLOK	139M
1	4	84129557		1	ENGINE, Puma 195, 172 kw MOTOR	MOTORE MOTOR	MOTEUR MOTOR	MOTOR MOTOR	130M
		87538342		1	ENGINE, SHORT MOTOR ALIGERADO	MOTORE ALLEGGERITO BLOCO SIMPLES	BLOC EMBIELLE SHORT BLOCK	RUMPFMOTOR MOTORBLOK	139M
1	4	84129558		1	ENGINE, Puma 210, 175 kw MOTOR	MOTORE MOTOR	MOTEUR MOTOR	MOTOR MOTOR	130M
		87538342		1	ENGINE, SHORT MOTOR ALIGERADO	MOTORE ALLEGGERITO BLOCO SIMPLES	BLOC EMBIELLE SHORT BLOCK	RUMPFMOTOR MOTORBLOK	139M
2		87802966		1	EMBLEM CASE/IH EMBLEMA CASE/IH	EMBLEMA CASE/IH EMBLEMA CASE/IH	SYMBOLE CASE/IH EMBLEM CASE/IH	CASE/IH EMBLEM EMBLEM CASE/IH	P030

- (1) Std, boosted version
 (2) W/var. 027 (Japanese equipment), unboosted version
 (3) W/var. 078 (Less engine power management feature), unboosted version
 (4) W/Exhaust brake (var.040)

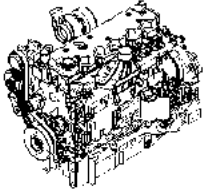
**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

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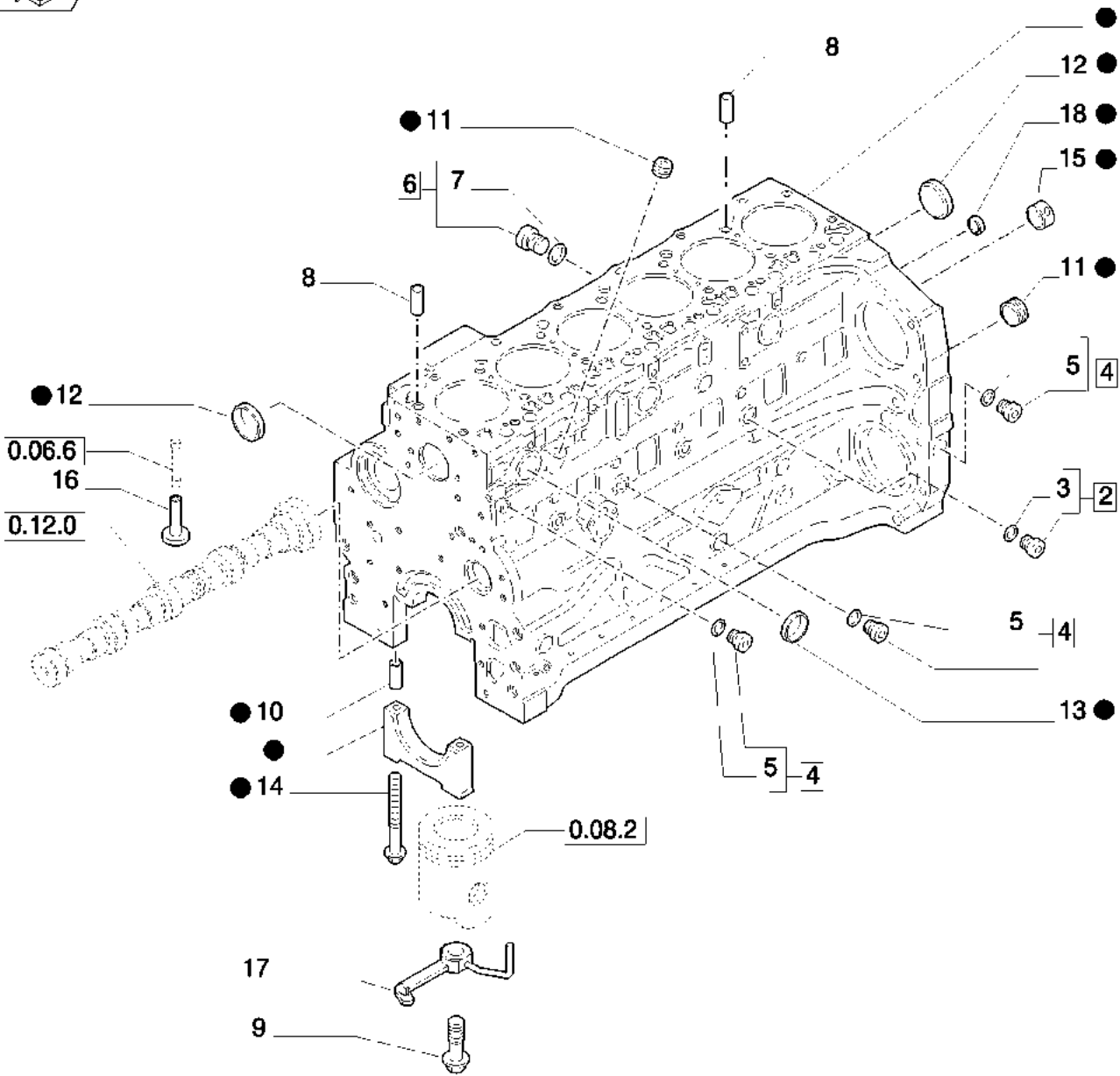
04/09

CRANKCASE
BASAMENTO MOTORE
BLOC CYLINDRE
KURBELGEHÄUSE



● = 1

1



BLOQUE CILINDROS
BASE MOTOR
MOTORBLOK
MOTORBLOK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2831313		1	CYLINDER BLOCK, ASSY BLOQUE DE CILINDROS	BASAMENTO MOTORE BLOCO DE MOTOR	BLOC MOTEUR KRUMTAPHUS	KURBELGEHÄUSE MOTORBLOK	020B
2		4895605		2	PLUG, HEX SOCKET, M14 x 1.5	TAPPO A BRUGOLA PLUG SEXTAVADO INTE	BOUCHON A EMBASE HI PLUG, HEX SOCKET	INNENSECHSKANTSTOF INBUSSTOPSEL	A086
3		4899115		1	O-RING, M11.3 ID x 2.2 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		4899009		3	PLUG, M10 x 1.5 TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
5		4899072		1	O-RING, M8.1 ID x 1.6 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
6		4895392		2	PLUG, HEX SOCKET, M18 x 1.5	TAPPO A BRUGOLA PLUG SEXTAVADO INTE	BOUCHON A EMBASE HI PLUG, HEX SOCKET	INNENSECHSKANTSTOF INBUSSTOPSEL	A086
7		4895393		1	O-RING, M15.3 ID x 2.2 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
8		4895049		2	DOWEL PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
9		4894218		6	SCREW, Special, M8 x 20 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		4899026		14	DOWEL PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
11		4895039		2	PLUG, EXPANSION, M17.73	TAPPO A ESPANSIONE PLUG DE EXPANSAO	BOUCHON, EXPENSION PLUG, EXPANSION	SPREIZDÜBEL PANEELBEVESTIGING	A084
12		4895038		6	PLUG, EXPANSION, M58.06	TAPPO A ESPANSIONE PLUG DE EXPANSAO	BOUCHON, EXPENSION PLUG, EXPANSION	SPREIZDÜBEL PANEELBEVESTIGING	A084
13		4895228		3	PLUG, EXPANSION, 35.23mm	TAPPO A ESPANSIONE PLUG DE EXPANSAO	BOUCHON, EXPENSION PLUG, EXPANSION	SPREIZDÜBEL PANEELBEVESTIGING	A084
14		4891353		14	SCREW, Flg Hd, M12 x 1.5 x 120 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
15		4895040		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
16		4899803		12	TAPPET EMPUJADOR	PUNTERIA IMPULSOR	POUSSOIR VENTILLOEFTER	STÖSSELEINSTELLSCHEIBE LAGER, ROL	240P
17		504047260		6	NOZZLE, LUB. OIL JET TOBERA	UGELLO PULVERIZADOR	GICLEUR DYSE	DUESE VERSTUIVER	020U
18		2831364		1	NOZZLE, LUB. OIL JET TOBERA	UGELLO PULVERIZADOR	GICLEUR DYSE	DUESE VERSTUIVER	020U

PUMA 195 PUMA 180
PUMA 165 PUMA 210

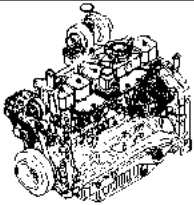
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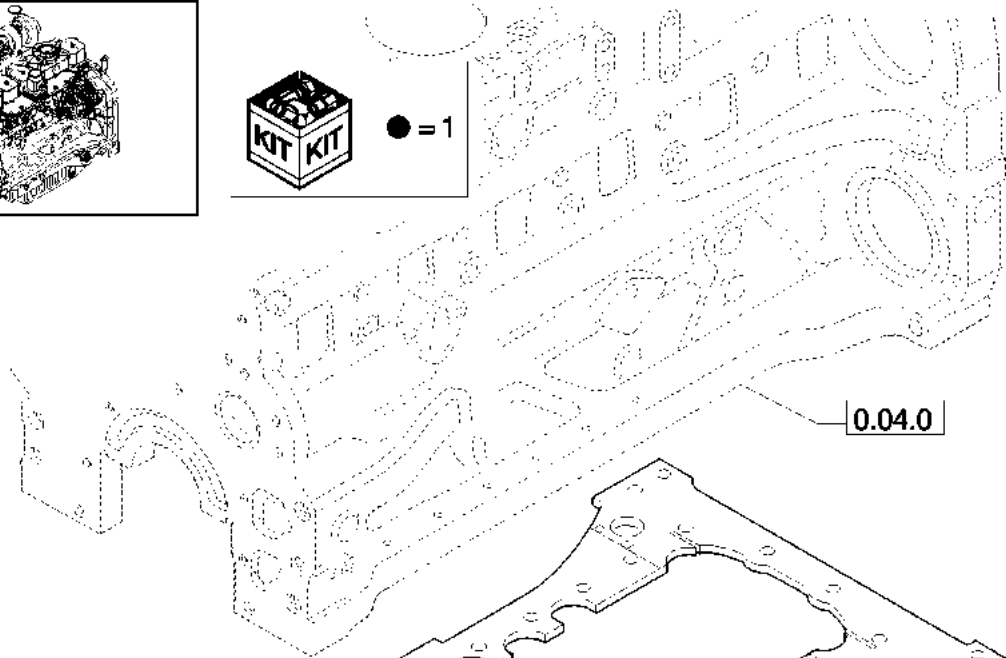
03/09

ENGINE OIL SUMP
COPPA OLIO MOTORE
CARTER D'HUILE
MOTORÖLWANNE

1



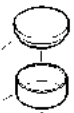
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7



CARTER DE ACEITE
CÁRTER ÓLEO MOTOR
BUNDKAR
MOTOROLIECARTER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2855274		1	PAN, ENGINE OIL CARTER DE ACEITE	COPPA OLIO CARTER DE OLEO	CARTER D'HUILE BUNDKAR	MOTORÖLWANNE OLIECARTER	274C
2		4895339		2	SCREW, M8X20 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
2		4892753		22	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
2		2855278		6	SCREW, M10X1,5X150 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
2		4892742		4	SCREW, Hex Flg, M10 x 1.5 x 190, 10.9 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		4894301		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
4		4895936		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
5		4895935		1	SCREEN, FILTER REJILLA	VAGLIO, FILTRO FILTRO TELA	TAMIS-FILTRE FILTERSI	FILTERSIEB SCHEG	7440
6		17282280		3	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
7		2855276		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
8		4894139		3	PLUG, Hex Soc, M22 x 1.5 TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

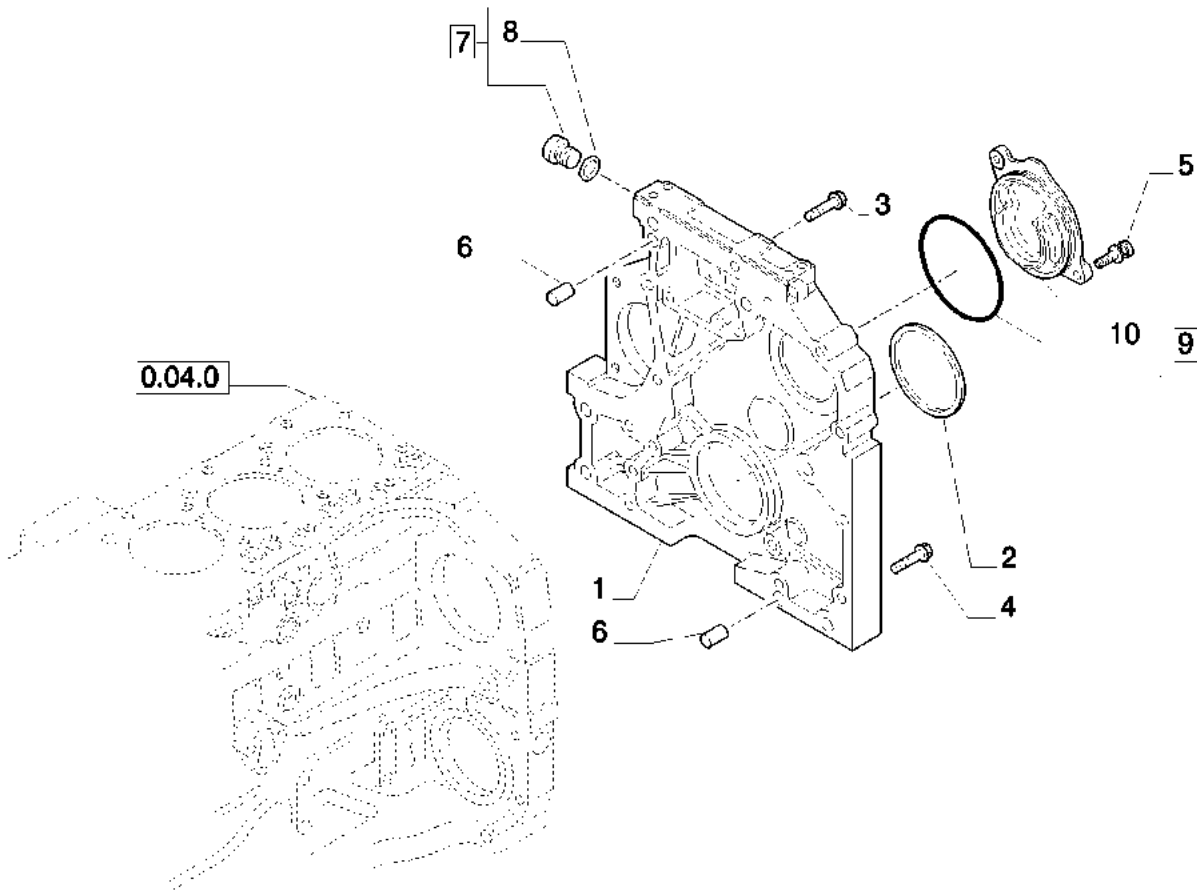
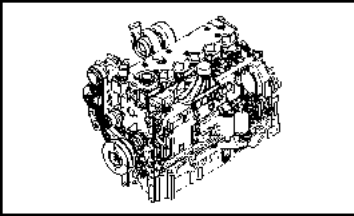
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03/09

CRANKCASE COVERS
COPERCHI BASAMENTO
COUVERCLES DE BATI
DECKEL DES KURBELGEHÄUSES

1



TAPAS DEL BLOQUE
TAMPAS BASE
MOTORBLOKSDÆKSEL
DEKSELS BLOK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2855172		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
2		4890833		1	SEAL, OIL, M130 x 155 x 12.5/16	PARAOLIO	JOINT D'HUILE	ÖLDICHTUNG	P278
3		4899145		2	JUNTA DE ACEITE SCREW, Hex Flg, M12 x 1.75 x 100	VEDADOR DE OLEO	OLIESEGL	OIL-SEAL	
4		4899385		1	TORNILLO BOLT, FLANGE, Hex Flg, M16 x 1.5 x 80, 8.8	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		4891250		15	BOLT, FLANGE SCREW, Hex, Flg Hd, M12 x 1.75 x 78	BULLONE A FLANGIA PARAFUSO FLANGEADC	BOULON A EMBASE BOLT, FLANGE	SCHRAUBE MIT FLANSC FLENSBOUIT	A027
5		4895586		2	TORNILLO SCREW, Hex, Flg Hd, M8 x 16	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
6		4894532		2	DOWEL, M18 x 10 L PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
7		4895392		1	PLUG, HEX SOCKET, M18 x 1.5	TAPPO A BRUGOLA	BOUCHON A EMBASE HI	INNENSECHSKANTSTOF	A086
8		4895393		1	PLUG, HEX SOCKET O-RING, M15.3 ID x 2.2 Th	PLUG SEXTAVADO INTE ANELLO TOROIDALE	PLUG, HEX SOCKET JOINT THORIQUE	INBUSSTOPSEL DICHRING	055A
9		2854809		1	JUNTA HERMETICA COVER TAPADERA	O-RING COPERCHIO COBERTA	O-RING COUVERCLE DÆKSEL	O-RING ABDECKUNG DEKSEL	265C
10		2853695		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHRING O-RING	055A

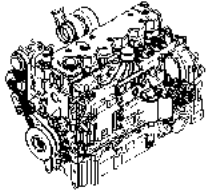
**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

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04/09

CYLINDER HEAD
TESTA CILINDRI
CULASSE DE CYLINDRE
ZYLINDERKOPF

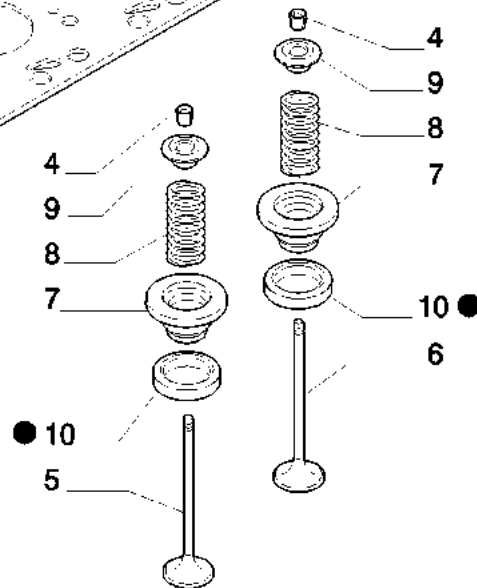


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CULATA DE CILINDROS
CABEÇOTES
TOPSTYKKE
CILINDERKOPPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		4891024		12	SCREW, M12 x 130 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
1		4891025		14	SCREW, Hex Flange Hd Cap, M12 x 150 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
2		4893036		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
3		2831279		1	CYLINDER HEAD, Assy CULATA	TESTA CILINDRI CABECA DE MOTOR	CULASSE CYLINDERHOVED	ZYLINDERKOPF CYLINDERKOP	113T
		87536188		1	CYLINDER HEAD, - ASSY, Ref. 3,4,5,6,7,8,9 CULATA	TESTA CILINDRI CABECA DE MOTOR	CULASSE CYLINDERHOVED	ZYLINDERKOPF CYLINDERKOP	113T
4		4899081		48	COTTER, ROCKER ARM CHAVETA CONICA	SEMICONO PUNTERIE MEIA LUA DE MARTELO	DEMI-CONE DE POUSSC HALVKILE TIL VENTILLO	VENTILKEIL AM KIPPHEI TUIMELAARSPIE	100S
5		4895051		12	VALVE, ENG EXHAUST, STD VALVULA DE ESCAPE	VALVOLA DI SCARICO VALVULA DE ESCAPE	SOUPAPE D'ECHAPPEMI UDSTOEDNINGSVENTIL	AUSLASSVENTIL, STANI UITLAATKLEP	112V
6		4895052		12	VALVE, ENGINE, INLET, STD VÁLVULA DE ADMISIÓN	VALVOLA DI ASPIRAZIOI VALVULA DE ADMISSAO	SOUPAPE D'ADMISSION INDSUGNINGSVENTIL	EINLASSVENTIL, STAND INLAATKLEP	111V
7		2831287		24	SEAT, SPRING RESORTE DE ASIEN TO	SEDILE, MOLLA ASSEN TO MOLA	SIEGE DE RESSORT SÆDEFJEDER	FEDERSITZ SEAT, SPRING	P659
8		4895073		24	SPRING, VALVE MUELLE, VALVULA	MOLLA, VALVOLA MUELLE, VÁLVULA	RESSORT, SOUPAPE VENTILFJEDER	VENTILFEDER SPRING, VALVE	P463
9		4895074		24	CUP TAZA	SCODELLINO TACA	CUVE LEJESKAAL	TASSE KOM	060S
10		4893244		24	VALVE SEAT ASIEN TO DE VALVULA	SEDE VALVOLA SEDE DE VALVULA	SIEGE DE SOUPAPE VENTILSAEDE	VENTILSITZ KLEPZITTING	074S
11		4895085		13	PLUG, 25.74mm TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
11		4895408		2	PLUG, .511" OD TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
12		4895089		11	PLUG, .886" OD TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
13		4895406		7	PLUG, EXPANSION, 9.8mm OD, Intake PLUG, EXPANSION	TAPPO A ESPANSIONE PLUG DE EXPANSAO	BOUCHON, EXPENSION PLUG, EXPANSION	SPREIZDÜBEL PANEELBEVESTIGING	A084
14		4895407		2	PLUG, Exhaust, 38.28mm OD TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
15		2830705		1	GASKET, CYLINDER HEAD, SP=1.25 JUNTA DE CULATA	GUARNIZIONE TESTA CI JUNTA DA CABECA	JOINT DE CULASSE TOPPAKNING	ZYLINDERKOPFDICHTUI CYLINDERKOPDICHTINC	129G
15		2830704		1	GASKET, CYLINDER HEAD, SP=1.15 JUNTA DE CULATA	GUARNIZIONE TESTA CI JUNTA DA CABECA	JOINT DE CULASSE TOPPAKNING	ZYLINDERKOPFDICHTUI CYLINDERKOPDICHTINC	129G

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

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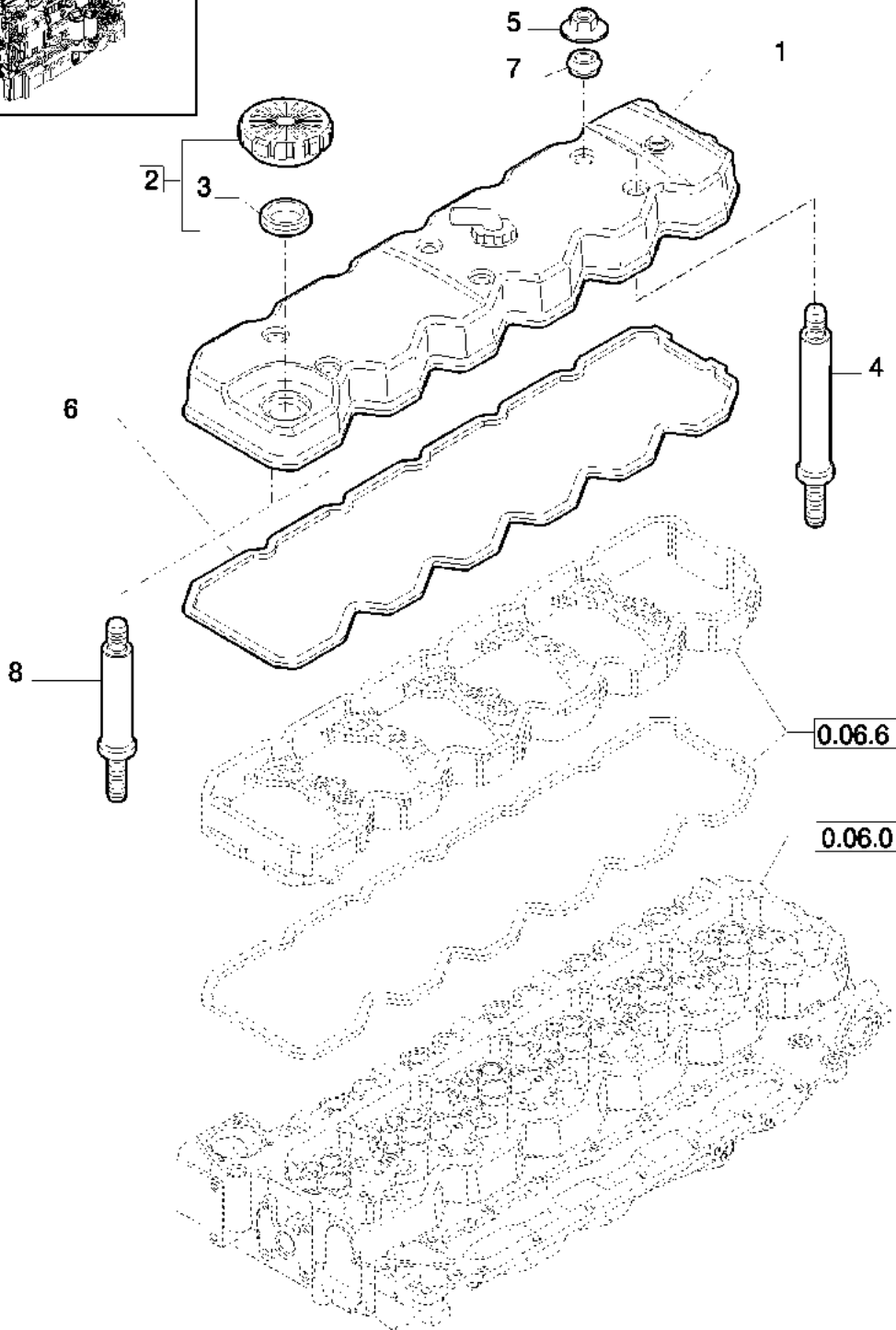
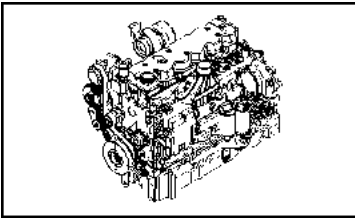
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03/09

CYLINDER HEAD COVERS
COPERCHI TESTA CILINDRI
COUVERCLES CULASSE
VENTILDECKEL

1



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01

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03/09

TAPAS CULATA
TAMPAS CABEÇOTES
TOPSTYKSDÆKSEL
DEKSELS CILINDERKOPPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	2853857		1	COVER, VALVE, ASSY CUBRE VÁLVULA	COPERCHIO, VALVOLA TAMPA VALVULA	CACHE-CULBUTEURS VENTILDÆKSEL	ZYLINDERKOPFHAUBE COVER, VALVE	P889
2		98442027		1	CAP TAPON DEL DEPOSITO	TAPPO SERBATOIO TAMPAO DE RESERVAT	CHAPEAU TANKDAEKSEL	ABDECKAPPE RESERVOIRDOP	052T
3		98412146		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
4		2854812		4	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
5		4893936		6	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MÜTTER MOER	010D
6		2853784		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
7		4899239		6	SILENTBLOC SILENTBLOC	SILENTBLOC SILENTBLOC	SILENT-BLOC GUMMIDAEMPER	FLÜSTER-LAGER DEMPBLOK	155S
8		4896991		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

(1) See page 2, incl. p/n 2853826

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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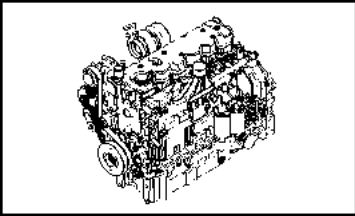
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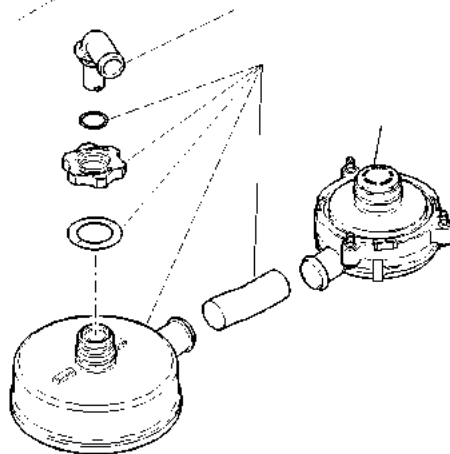
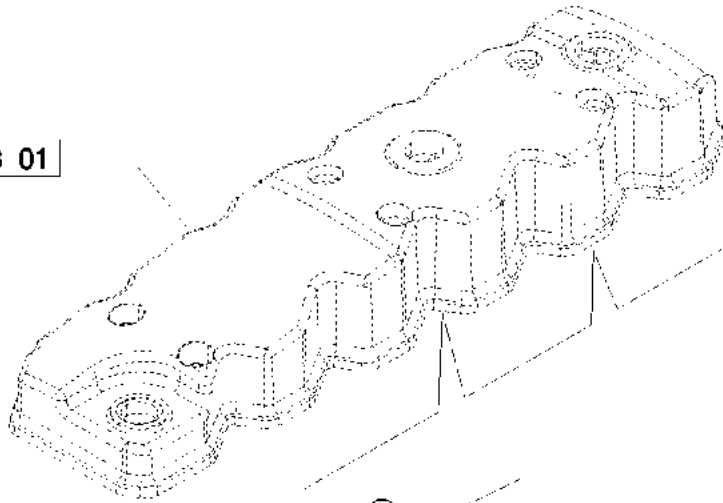
03/09

CYLINDER HEAD COVERS
COPERCHI TESTA CILINDRI
COUVERCLES CULASSE
VENTILDECKEL

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TAPAS CULATA
TAMPAS CABEÇOTES
TOPSTYKSDÆKSEL
DEKSELS CILINDERKOPPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2853826		1	BREATHER, ASSY RESPIRADERO	SFIATATOIO RESPIRADOR	RENIFLARD UDLUFTNINGSSKRUE	ENTLÜFTER ONTLUCHTER	145S
2		504153150		1	VALVE VALVULA	VALVOLA VALVULA	SOUPAPE VENTIL	VENTIL KLEP	9620
3		504153152		1	TUBE TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUISJE	195T
4		504153151		1	ELEMENT ELEMENTO	ELEMENTO ELEMENTO	ELÉMENT ELEMENT	FILTERELEMENT ELEMENT	Z483

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**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

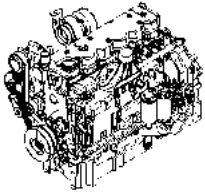
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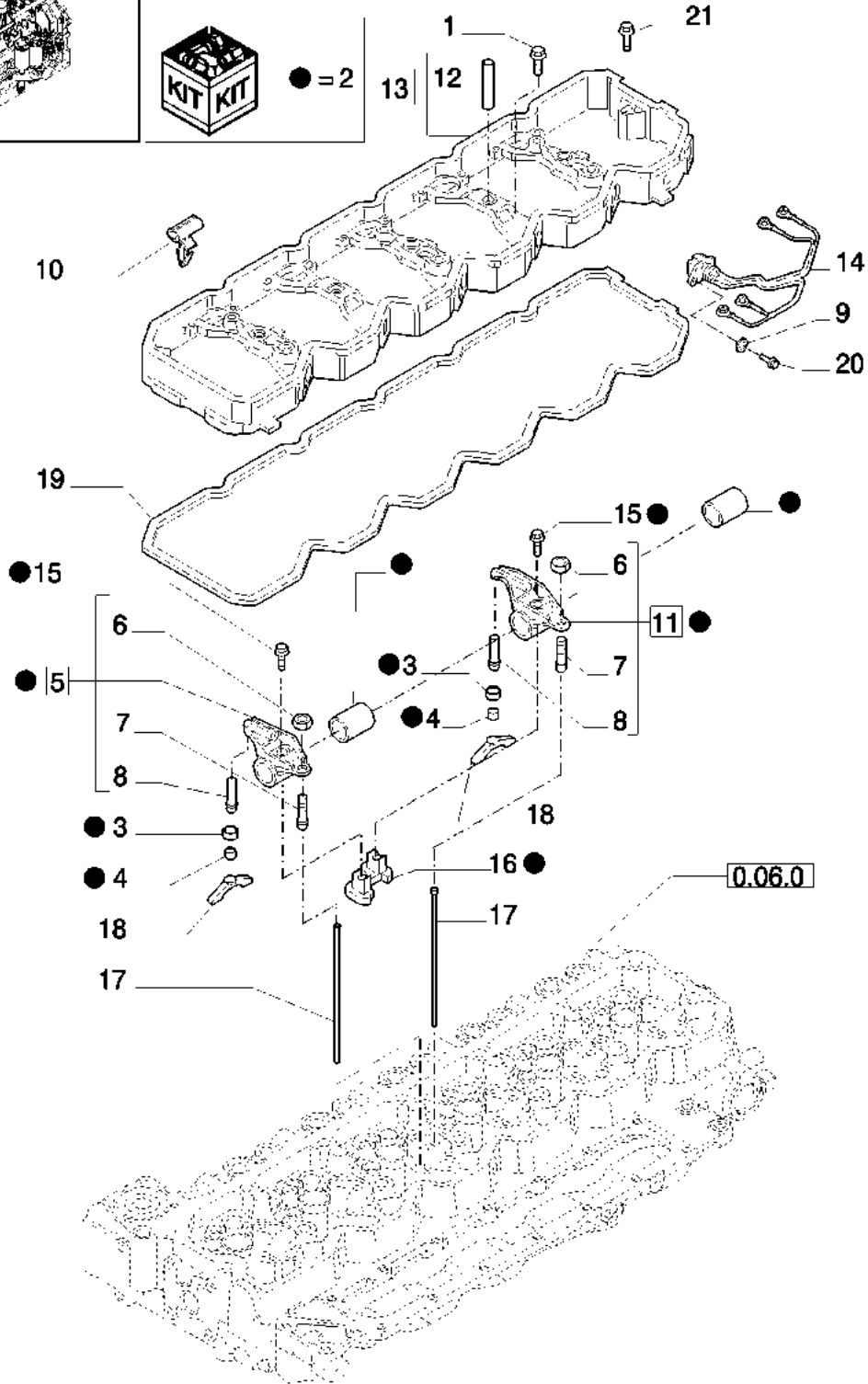
03/09

ROCKER SHAFT
ALBERO BILANCIERE
AXE DE CULBUTEUR
KIPPEBELWELLE

1



● = 2



EJE BALANCINES
EIXO DO PONTEIRO
VIPPEAKSEL
TUIMELAARAS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		4895432		5	SCREW, M8 x 1.25 x 70 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
2		4898717		6	ROCKER ARM, ASSY BALANCIN	BILANCIERE MARTELO DE VALVULA	CULBUTEUR VENTILARM	KIPPHEBEL TUIMELAAR	055B
3		4897248		2	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
4		4897245		2	SOCKET ENCAJE	PRESA SOQUETE	PRISE FATNING	FASSUNG AANSLUITING	P483
5		4895068		1	ROCKER ARM, ASSY BALANCIN	BILANCIERE MARTELO DE VALVULA	CULBUTEUR VENTILARM	KIPPHEBEL TUIMELAAR	055B
6		4895198		2	NUT, 3/8"-24, Heavy TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
7		2830222		2	SCREW, ADJUSTMENT TORNILLO DE REGLAGE	VITE DI REGOLAZIONE PARAFUSO DE AJUSTE	VIS DE REGLAGE JUSTERINGSSKRUE	STELLSCHRAUBE AFSTELSCHROEF	051V
8		4895065		2	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
9		17094601		3	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
10		2852428		6	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
11		4895067		1	ROCKER ARM, ASSY BALANCIN	BILANCIERE MARTELO DE VALVULA	CULBUTEUR VENTILARM	KIPPHEBEL TUIMELAAR	055B
12		4899245		5	SLEEVE MANGUITO	MANICOTTO TUBO	MANCHON TRYKLEJE, KOBLING	HÜLSE SLEEVE	031M
13		4899257		1	HOUSING, ASSY CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
14		2852427		3	HARNES, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
15		2830434		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		4893487		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
17		4895031		12	ROD, PUSH VARILLA DE EMPUJE	ASTA, SPINTA HASTE DE IMPULSO	TIGE DE CULBUTEUR SKUBBESTANG	STÖSSELSTANGE ROD, PUSH	P307
18		2854530		12	CROSSBAR SOPORTE-TRAVIESA	BARRA TRASVERSALE SUPORTE TRAVESSA	TRAVERSE TVÆRBJÆLKE	TRAVERSE CROSSBAR	P163
19		2853788		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
20		16689121		3	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
21		4899089		2	SCREW, Hex Flg, M8 x 1.25 x 50 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

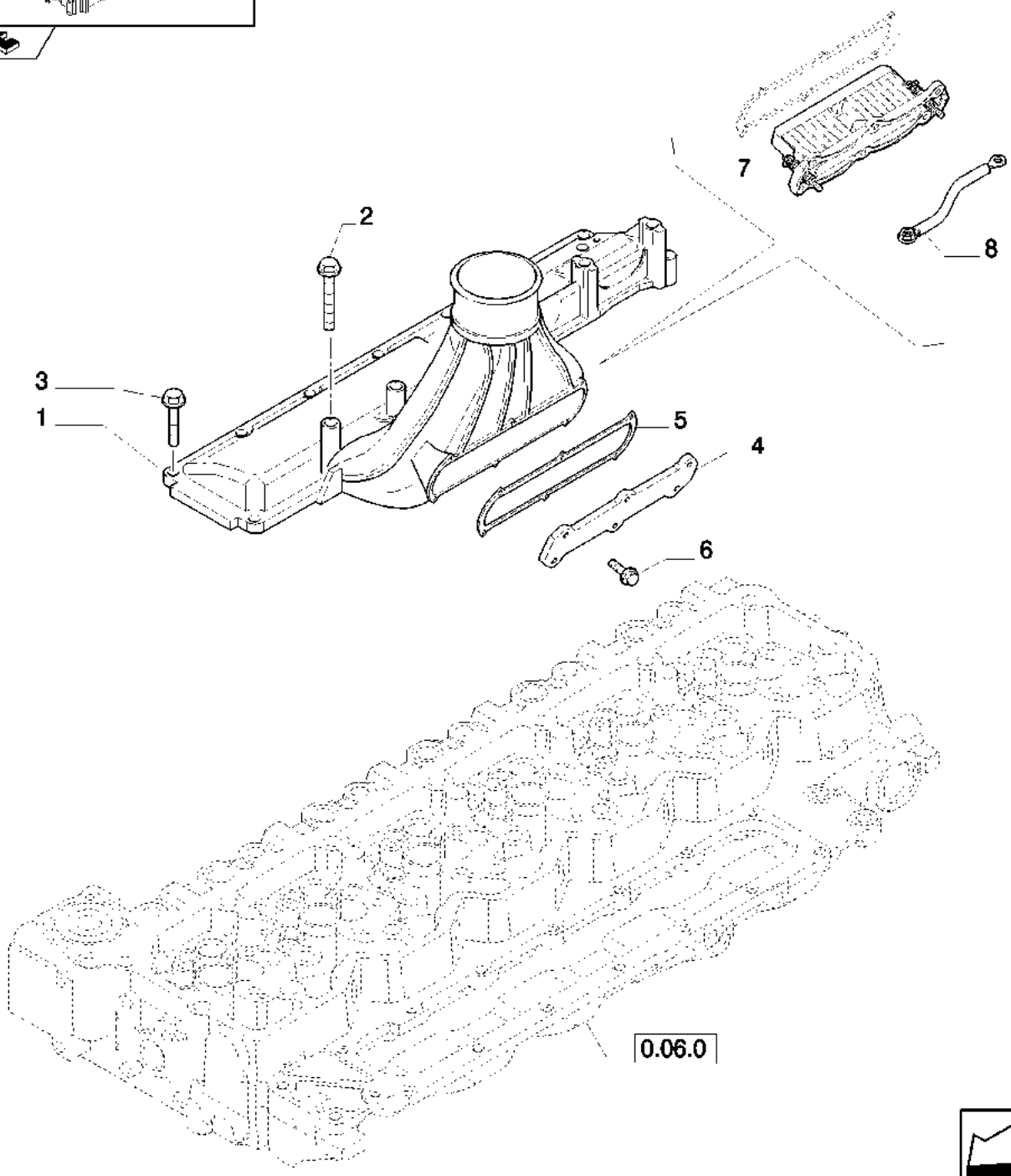
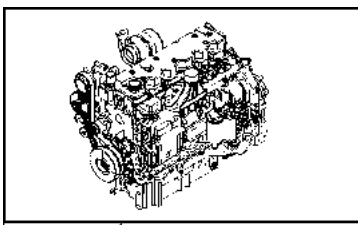
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03/09

INTAKE MANIFOLD
COLLETORE ASPIRAZIONE
CONDUIT D'ADMISSION
ANSAUGROHR

1



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COLLECTOR DE ASPIRACION
 COLECTOR ASPIRAÇÃO
 INDSUGNINGSMANIFOLD
 SPRUITSTUK AANZUIGING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2854816		1	MANIFOLD, INLET COLECTOR DE ADMISIO	CONDOTTO D'ASPIRAZI COLECTOR DE ADMISSA	CONDUIT D'ADMISSION INDSUGNINGSMANIFOLI	ANSAUGKRÜMMER INLAATLEIDING	225C
2		4895294		2	SCREW, Hex Flg, M8 x 1.25 x 80 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		4899039		8	SCREW, Hex Flg, M8 x 1.25 x 25 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		2854700		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
5		2854701		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
6		2854702		6	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7	1	2854837		1	HEATER RECALENTADOR	RISCALDATORE AQUECEDOR	RECHAUFFEUR VARMEAPPARAT	HEIZUNG VERWARMER	105R
8	1	87316233		1	CABLE, ELECTRIC CABLE ELECTRICO	CAVO ELETTRICO CABO ELECTRICO	CABLE ELECTRIQUE EL-KABEL	STROMKABEL ELECTRISCHE KABEL	111C

(1) With Grid Heater Package, VAR.203

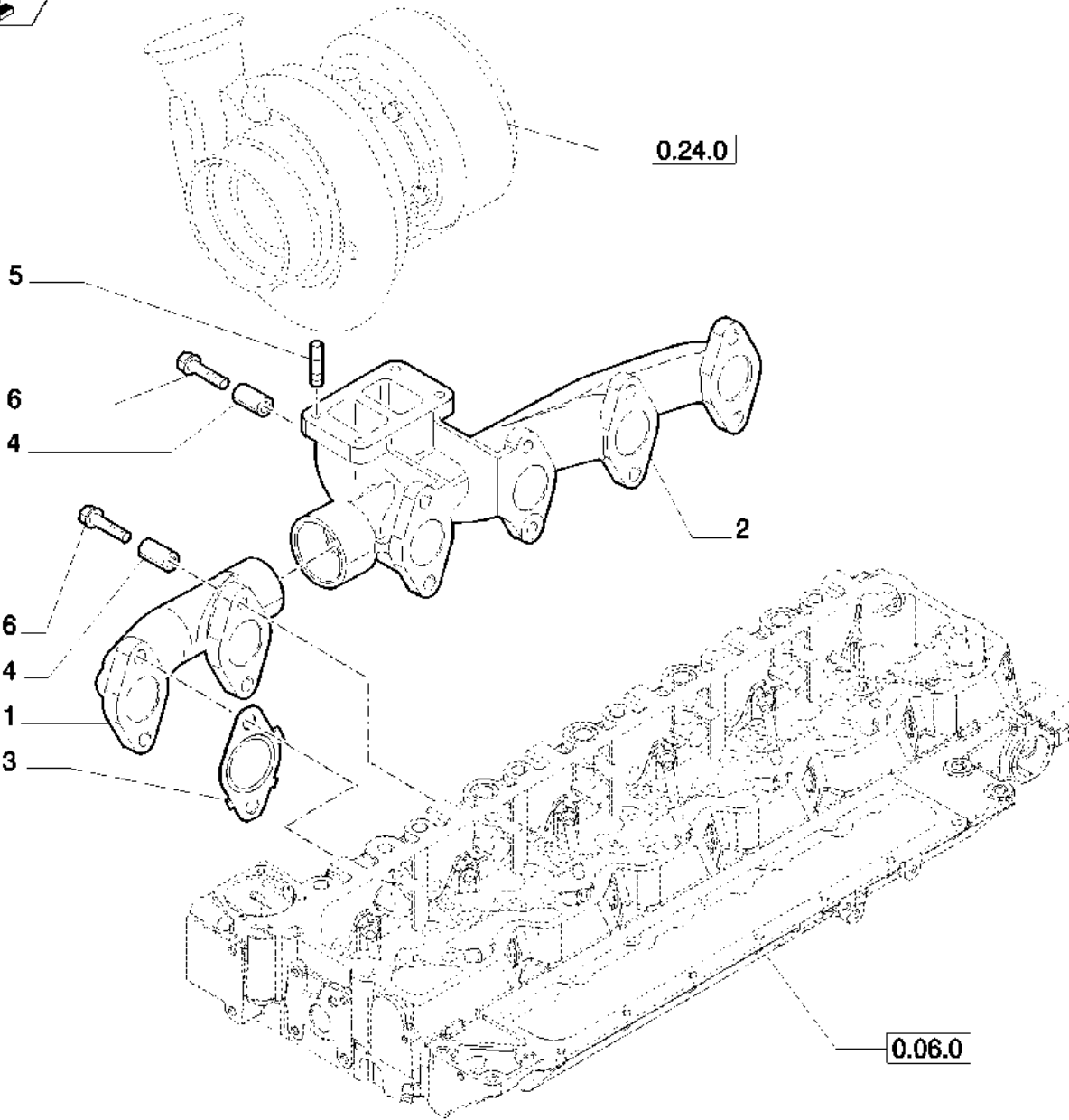
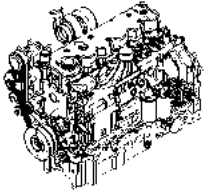
**PUMA 195 PUMA 180
 PUMA 165 PUMA 210**

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03/09

EXHAUST MANIFOLD
COLLETORE DI SCARICO
CONDUIT D'ECHAPPEMENT
AUSPUFFKRUEMMER



COLLECTOR DE ESCAPE
 COLECTOR DE DESCARGA
 UDSTØDNINGSMANIFOLD
 SPRUITSTUK UITLAAT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2854818		1	MANIFOLD, EXHAUST COLECTOR DE ESCAPE	CONDOTTO DI SCARICC COLECTOR DE ESCAPE	CONDUIT D'ECHAPPEME UDSTOEDNINGSMANIFC	ABGASKRÜMMER UITLAATBUIS	230C
2		2831205		1	MANIFOLD, INLET COLECTOR DE ADMISIO	CONDOTTO D'ASPIRAZI COLECTOR DE ADMISSA	CONDUIT D'ADMISSION INDSUGNINGSMANIFOLI	ANSAUGKRÜMMER INLAATLEIDING	225C
3		2830444		6	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
4		2854819		12	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
5		4899085		4	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
6		2852744		12	SCREW, Hex, Flg Hd, M10 x 1.5 x 65 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

**PUMA 195 PUMA 180
 PUMA 165 PUMA 210**

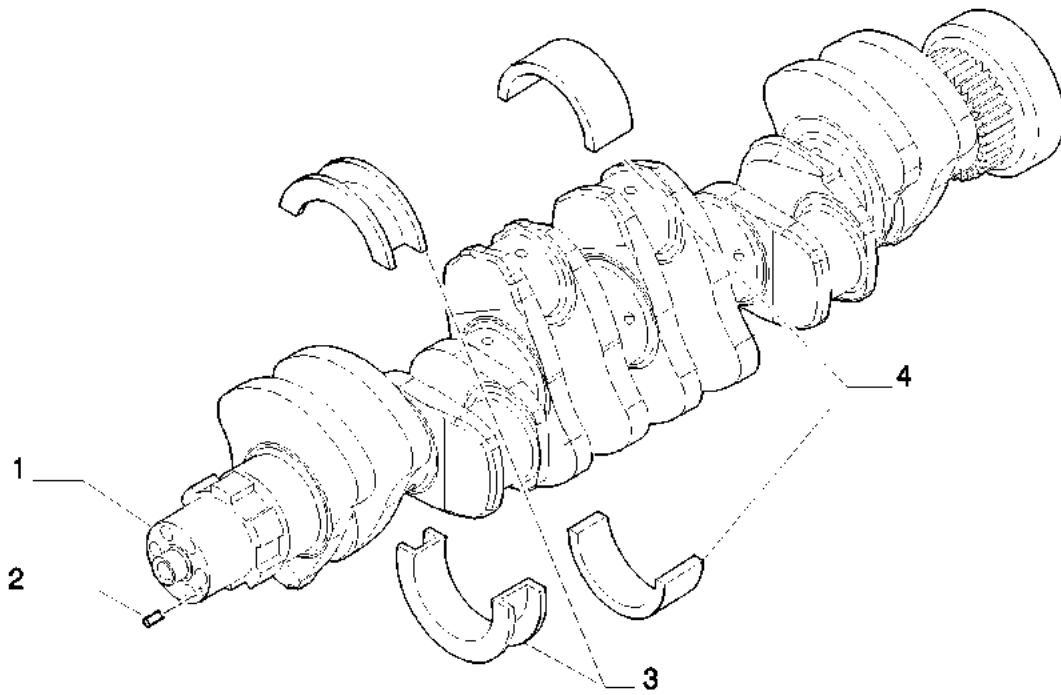
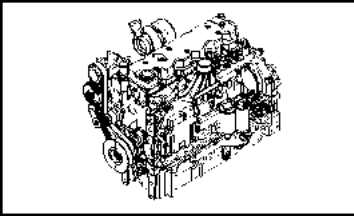
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CRANKSHAFT
ALBERO MOTORE
VILEBREQUIN
KURBELWELLE

1



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p1

03/09

**CIGUENAL
EIXO MOTOR
KRUMTAPAKSEL
AANDRIJFAS**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2831402		1	CRANKSHAFT, - ASSY CIGÜENAL	ALBERO MOTORE CAMBOTA	VILEBREQUIN KRUMTAPAKSEL	KURBELWELLE KRUKAS	018A
2		4899046		1	DOWEL PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
3		2995784		1	SET OF THRUST WASHERS, STD JUEGO SEMIANILLOS	SERIE SEMIANELLI (STD CONJ. MEIAS-ANILHAS	KIT DEMI-RONDELLES (S TRYKSKIVESAET - STD	DRUCKSCHEIBENSATZ SET HALVE SLUITRINGE	350S
3		2995785		1	SET OF THRUST WASHERS +0.25 JUEGO SEMIANILLOS +0	SERIE SEMIANELLI +0.25 CONJ. MEIAS-ANILHAS +	KIT DEMI-RONDELLES + TRIKSKIVESAET +0.25	DRUCKSCHEIBENSATZ SET HALVE SLUITR. +0.2	352S
3		2995786		1	SET OF THRUST WASHERS +0.508 JUEGO SEMIANILLOS +0	SERIE SEMIANELLI +0.508 CONJ. MEIAS-ANILHAS +	KIT DEMI-RONDELLES + TRYKSKIVESAET +0.508	DRUCKSCHEIBENSATZ HALF RINGS SET + 0.508	353S
4		2995787		6	SET OF MAIN BEARINGS, STD SERIE SEMICOJENETES	SERIE SEMICUSCINETTI CONJ. MEIOS-ROLAMEN	POCHET,DEMI-COUSSIN HOVEDLESAET, STD.	HAUPTLAGERSATZ STD SET VAN HALVE LAGERI	102S
4		2995788		6	SET OF MAIN BEARINGS -0.254 SERIE SEMICOJENET. -0	SERIE SEMICUSCIN. -0.254 CONJ. CASQUILHOS -0.2	POCHET. DEMI-COUSS - HOVEDLEJESAET -0.254	HAUPTLAGERSATZ -0.254 SET OF MAIN BRGS -0.	332S
4		2995789		6	SET OF MAIN BEARINGS -0.254 SERIE SEMICOJENET. -0	SERIE SEMICUSCIN. -0.254 CONJ. CASQUILHOS -0.2	POCHET. DEMI-COUSS - HOVEDLEJESAET -0.254	HAUPTLAGERSATZ -0.254 SET OF MAIN BRGS -0.	332S

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

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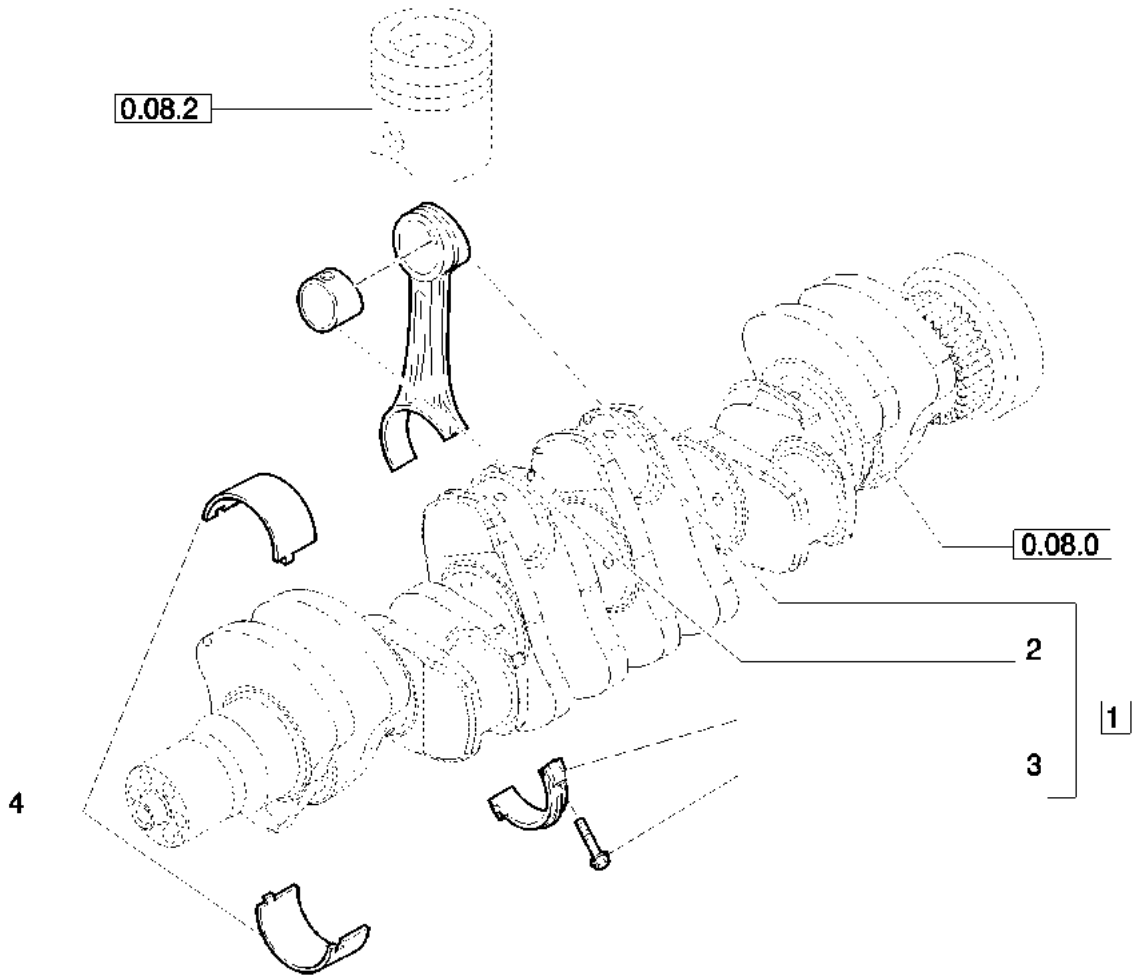
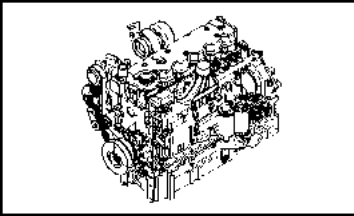
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03/09

CONNECTING ROD
BIELLA MOTORE
BIELLE
PLEUEL

1



BIELA PISTON
BIELA MOTOR
PLEJLSTANG
DRIJFSTANG MOTOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2831298		6	ROD, CONNECTING, - ASSY	BIELLA STANTUFFO	BIELLE	PLEUEL	051B
					BIELA DE EMBOLO	BIELA DE EMBOLO	STEMPELSTANG	VERBINDINGSSTANG	
2		4892708		1	BUSHING	BOCCOLA	BAGUE	BUECHSE	095B
					CASQUILLO	CASQUILHO	BOESNING	LAGERBUS	
3		2831297		2	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
4		8093882		6	SET, CONN ROD BRGS (STD)	SERIE SEMICUSC. BANC	POCHET.DEMI-COUSS.D	ZYLINDERBLOCK, STAN	315S
					SERIE SEMICOJIN. BANC	CONJUNTO CASQUILHO	PLEJLLEJESAET, STD.	SET LAGERKUS. MOTOF	
4		8094960		6	SET, CONN ROD BRGS (STD), (-0,250)	SERIE SEMICUSC. BANC	POCHET.DEMI-COUSS.D	ZYLINDERBLOCK, STAN	315S
					SERIE SEMICOJIN. BANC	CONJUNTO CASQUILHO	PLEJLLEJESAET, STD.	SET LAGERKUS. MOTOF	
4		8094961		6	SET, CONN ROD BRGS (STD), (-0,500)	SERIE SEMICUSC. BANC	POCHET.DEMI-COUSS.D	ZYLINDERBLOCK, STAN	315S
					SERIE SEMICOJIN. BANC	CONJUNTO CASQUILHO	PLEJLLEJESAET, STD.	SET LAGERKUS. MOTOF	

PUMA 195 PUMA 180
PUMA 165 PUMA 210

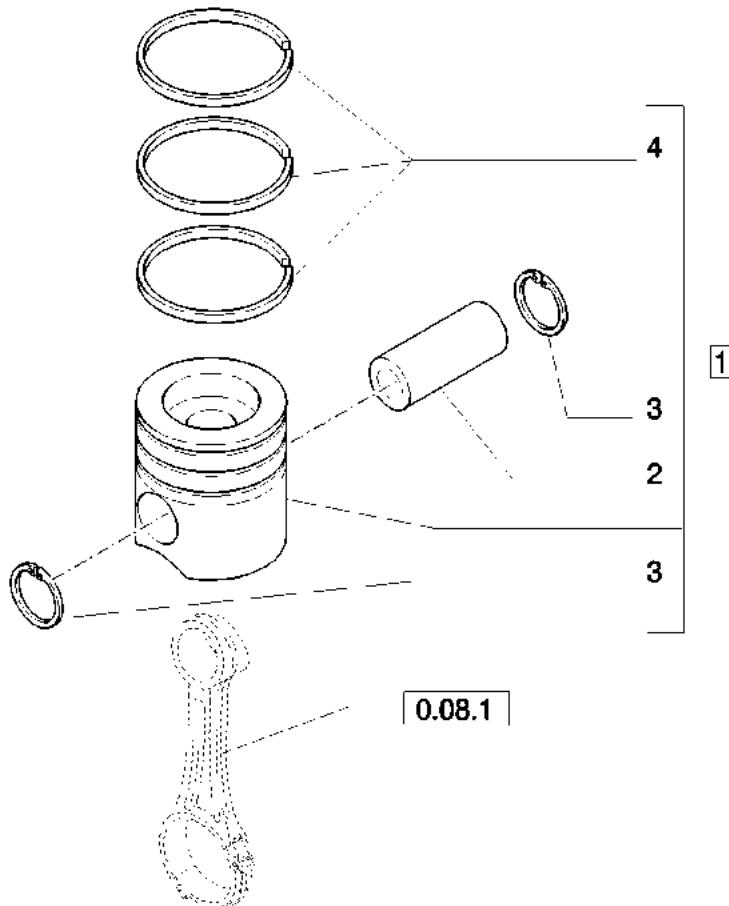
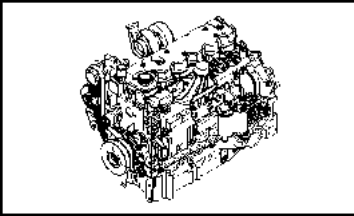
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PISTON
STANTUFFO
PISTON
KOLBEN

1



EMBOLO
PISTAO
STEMPEL
ZUIGER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		8094846		6	PISTON ASSY, ASSY EMBOLO COMPL	STANTUFFO COMPLETC PISTAO COMPLETO	PISTON COMPLET STEMPEL KOMPLET	KOLBEN, KOMPLETT ZUIGERGEHEEL	245S
1		8094848		6	PISTON ASSY +0.4, ASSY	(+0,4)	STANTUFFO COMPL. +0. PISTON COMPLET +0.4	KOLBEN, KOMPLETT +0. ZUIGERGEHEEL + 0.4	247S
2		4892712		1	PIN, PISTON BULON DEL EMBOLO	PERNO DELLO STANTUF CAVILHA DE PISTAO	AXE DE PISTON STEMPELPIND	KOLBENBOLZEN ZUIGERPEN	084P
3		2854030		2	RING, SNAP ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
4		8094845		1	KIT, PISTON RINGS, (STD)	SERIE ANELLI PISTONE CONJUNTO SEGMENTO:	KIT SEGMENTS DE PIST STEMPELRINGSAET	SATZ, KOLBENRINGE KIT, ZUIGERRINGEN	309S
4		8094847		1	KIT, PISTON RINGS, (+0,4)	SERIE ANELLI PISTONE CONJUNTO SEGMENTO:	KIT SEGMENTS DE PIST STEMPELRINGSAET	SATZ, KOLBENRINGE KIT, ZUIGERRINGEN	309S

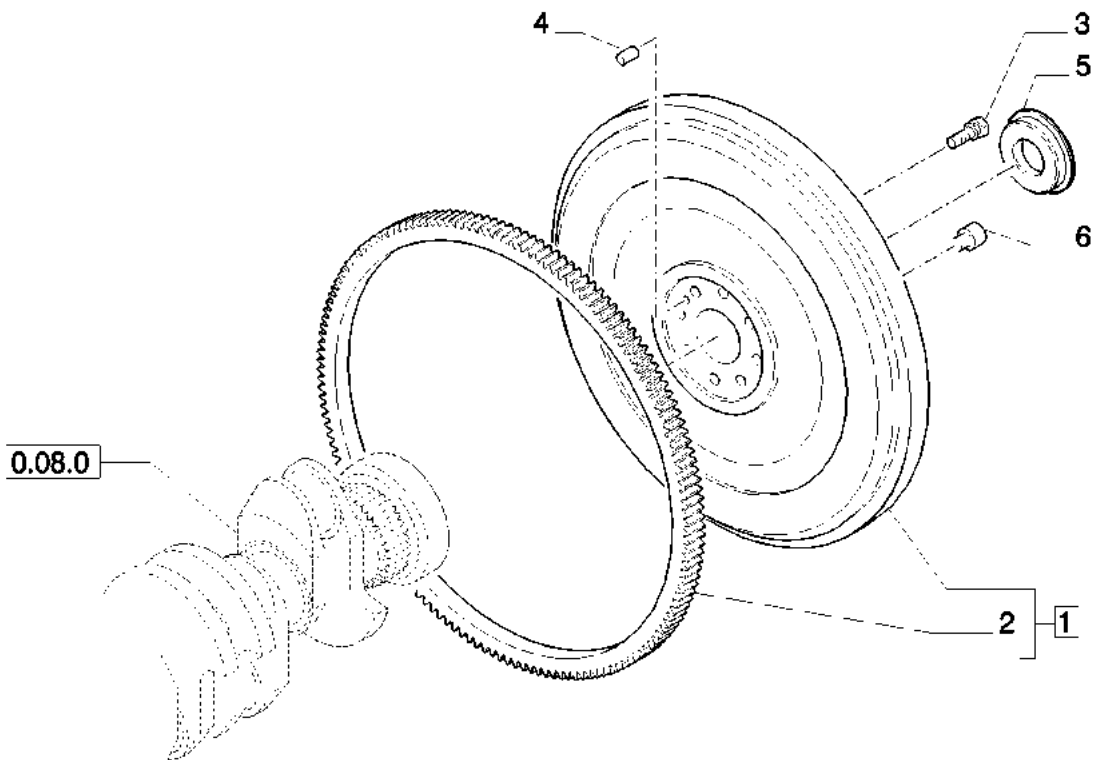
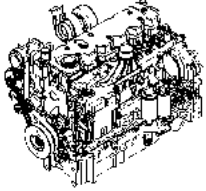
**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

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FLYWHEEL
VOLANO
VOLANT
SCHWUNGRAND



VOLANTE
VOLANTE
SVINGHJUL
VLIEGWIELTJE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87300082		1	FLYWHEEL, ENGINE, ASSY	VOLANO DEL MOTORE	VOLANT DU MOTEUR	MOTORSCHWUNGRAD	048V
					VOLANTE DEL MOTOR	VOLANTE DE MOTOR	MOTOR SVINGHJUL	VLIEGWIEL, MOTOR	
2		4895353		1	GEAR, RING	CORONA DENTATA	COURONNE DENTÉE	HOHLRAD	297C
					CORONA DENTADA	CREMALHEIRA	TANDKRANS	KROONWIEL	
3		4894641		8	SCREW, Wash Hd, M12 x 1.25 x 31	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
4		4892925		1	DOWEL, M10 x 15 L	GRANO	PION	ZENTRIERBOLZEN	090G
					PITON	GUIA	DYVEL	STEL PEN	
5		87300110		1	SPACER	DISTANZIALE	ENTRETOISE	DISTANZSTÜCK	075D
					SEPARADOR	ESPACADOR	AFSTANDSSTYKKE	AFSTANDSRING	
6		81800705		4	DOWEL	GRANO	PION	ZENTRIERBOLZEN	090G
					PITON	GUIA	DYVEL	STEL PEN	

PUMA 195 PUMA 180
PUMA 165 PUMA 210

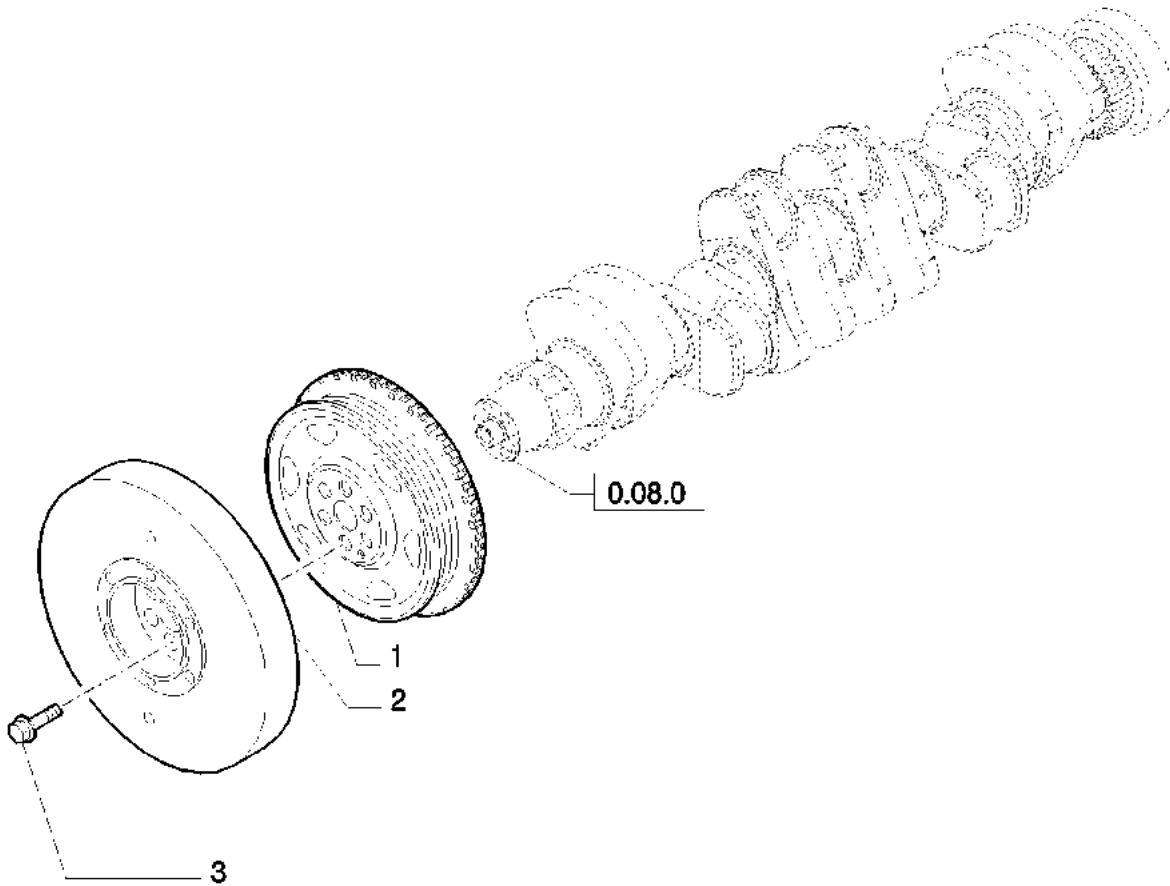
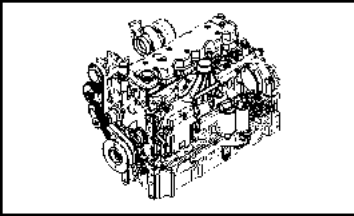
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03/09

PULLEY CRANKSHAFT
PULEGGIA ALBERO MOTORE
POULIE VILEBREQUIN
RIEMENSCHIBE KURBELWELLE

1



POLEA CIGUENAL
 POLIA EIXO MOTOR
 REMSKIVE KRUMTAPAKSEL
 RIEMSCHIJF AANDRIJFAS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2854821		1	PULLEY POLEA	PULEGGIA POLIE	POULIE REMSKIVE	RILLENSCHEIBE RIEMSCHIJF	230P
2		2854847		1	DAMPER ANTIVIBRADOR	SMORZATORE ANTIVIBRADOR	AMORTISSEUR VIBRATI SVINGNINGSDAEMPER	DÄMPFER TRILLINGSDEMPER	164S
3		4892867		6	SCREW, Torx Wash Hd, M12 x 1.25 x 78.5 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

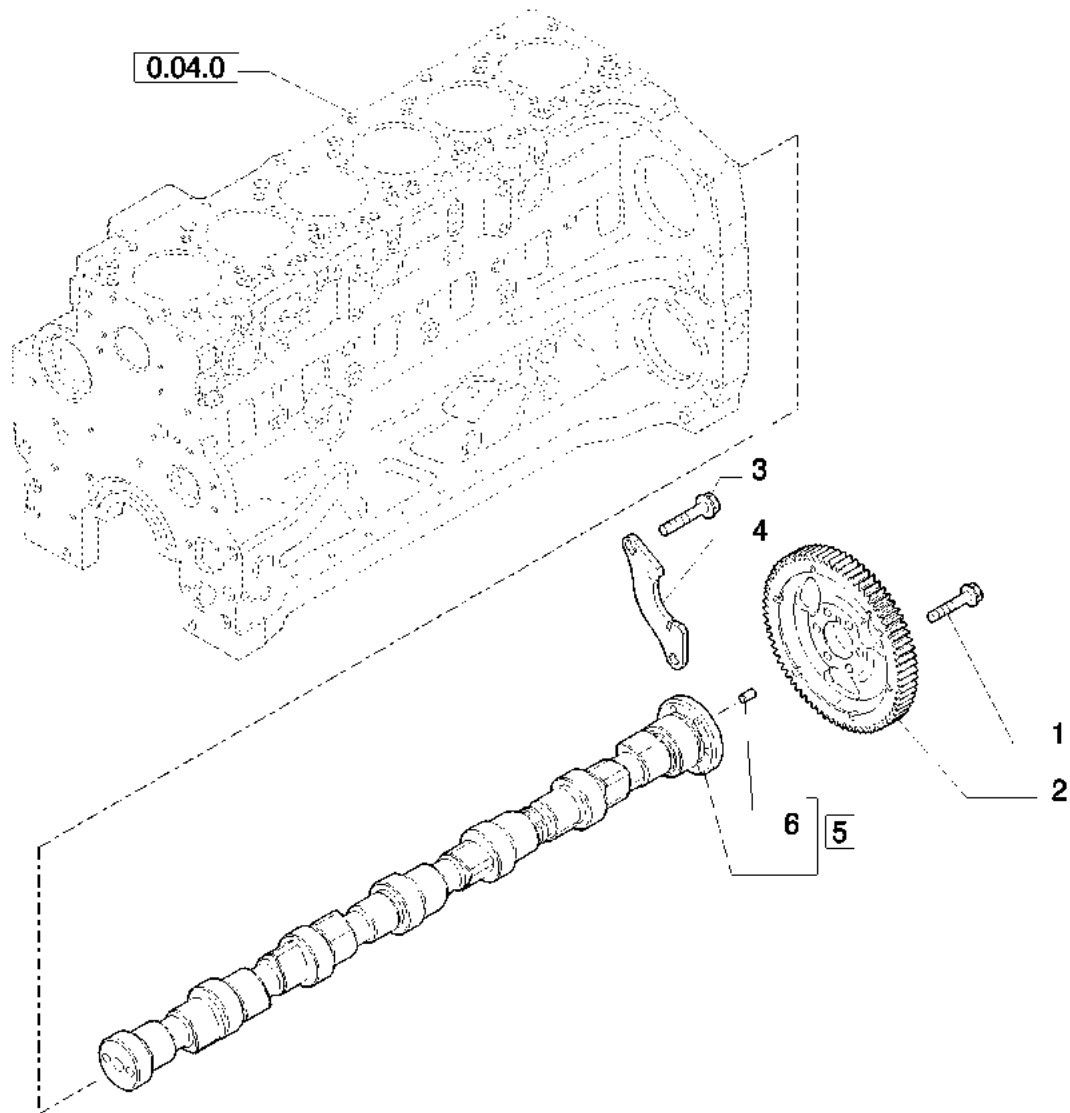
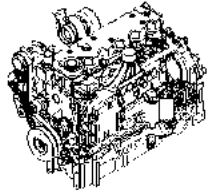
PUMA 195 PUMA 180
PUMA 165 PUMA 210

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03/09

CAMSHAFT - TIMING CONTROL
ALBERO AD ECCENTRICI - COMANDO DISTRIBUZIONE
ARBRE A CAMES - COMMANDE DE DISTRIBUTION
EXZENTERWELLE - STEUERUNGSANTRIEB



ARBOL DE LEVAS - PINONES DE LA DISTRIBUCION
 EIXO EXCENTRICOS - COMANDO DISTRIBUIÇÃO
 KNASTAKSEL - TAKTHJUL
 AS NAAR NOKKEN - DISTRIBUITIEBES

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		4899079		6	SCREW, Hex Flg, M8 x 1.25 x 25	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
2		2854823		1	GEAR	INGRANAGGIO	PIGNON	ZAHNRAD	050I
					ENGRANAJE	CARRETO	TANDHJUL	TANDWIEL	
3		4899068		2	SCREW, Hex Flg, M8 x 1.25 x 16	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
4		4897457		1	SUPPORT	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	
5		2854604		1	CAMSHAFT, ASSY	ALBERO A CAMME	ARBRE A CAMES	NOCKENWELLE	017A
					ARBOL DE LEVAS	VEIO DE EXCENTRICOS	KNASTAKSEL	NOKKENAS	
6		4899080		1	DOWEL, M6 x 8 L	GRANO	PION	ZENTRIERBOLZEN	090G
					PITON	GUIA	DYVEL	STEL PEN	

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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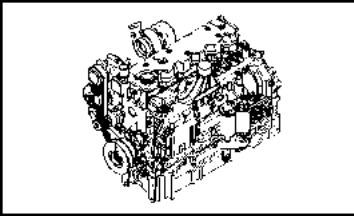
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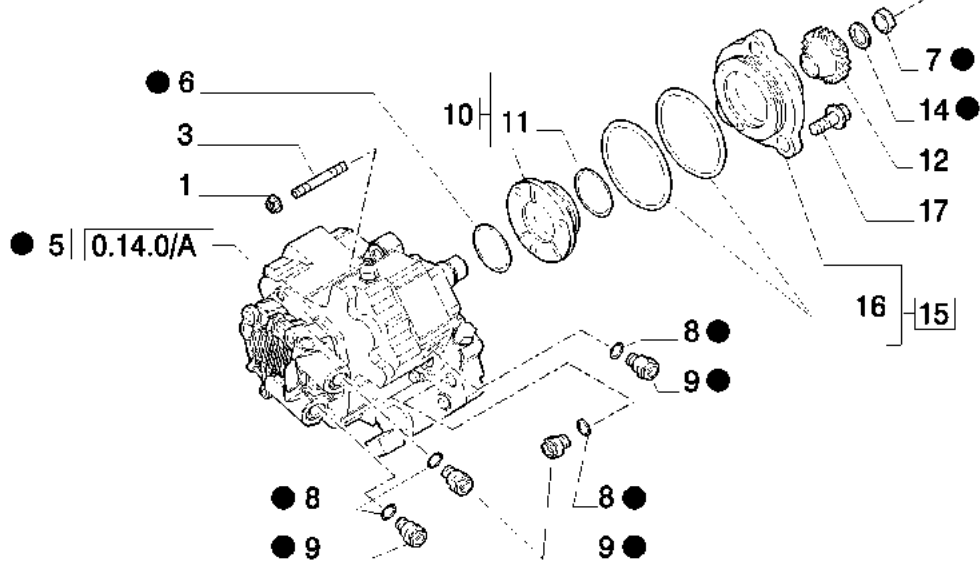
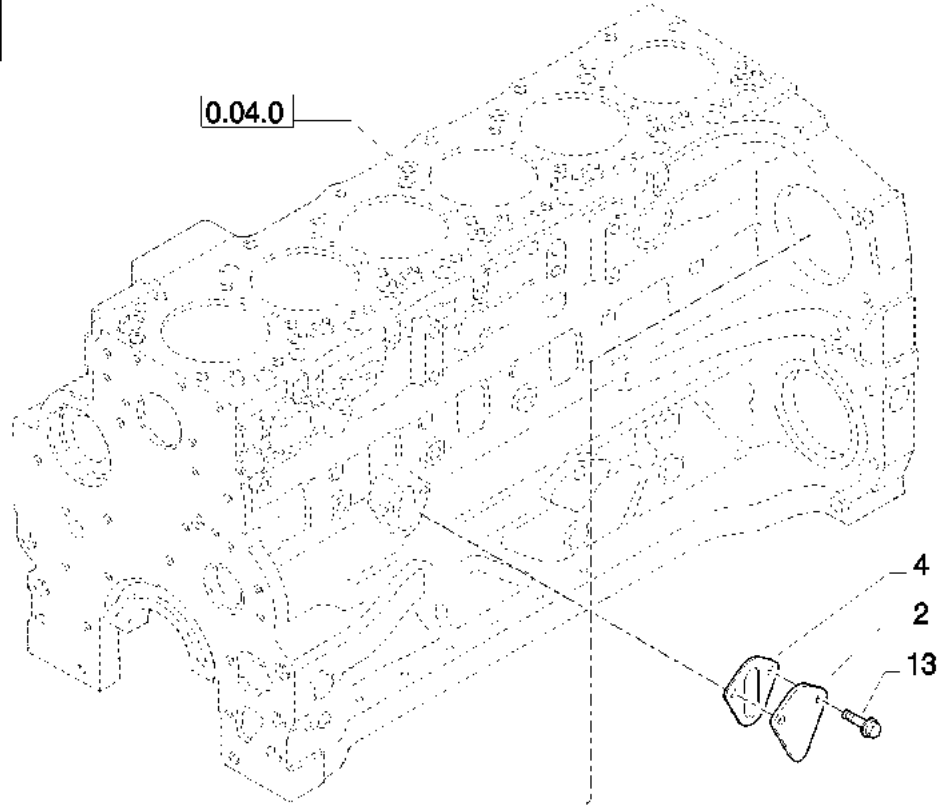
03/09

INJECTION PUMP
POMPA INIEZIONE
POMPE D'INJECTION
EINSPRITZPUMPE

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p1

03/09

BOMBA DE INYECCION
BOMBA INJECCÃO
INDSPRØJTNINGSPUMPE
INSPUITPOMP

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		4899003		3	NUT, M8X1.25 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
2		4896952		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
3		4892831		3	STUD, M8X1.25X50 PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
4		4890700		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
5	1	4898921		1	PUMP, FUEL INJECTION, ASSY	POMPA INIEZIONE	POMPE INJECTION	KRAFTSTOFFEINSPRITZ	158P
6		4890088		1	BOMBA DE INYECCION O-RING JUNTA HERMETICA	BOMBA DE INJECCAO ANELLO TOROIDALE O-RING	INDSPROEJTNINGSPUM JOINT THORIQUE O-RING	INJECTIEPOMP DICHTRING O-RING	055A
7		4890634		1	NUT, M18 x 1.5 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		4891385		4	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
9		4893962		4	COUPLING, QUICK, MALE EMPALME RAPIDO	ATTACCO RAPIDO ENGATE RAPIDO	ACCOUPELMANT RAP M LYNKOBLING	SCHNELLKUPPLUNGSS SNELKOPPELING	115A
10		2830564		1	SPACER, ASSY SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
11		17290581		1	O-RING, 2.34X72.62 JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
12		4896138		1	GEAR, DRIVEN PINON CONDUCIDO	INGRANAGGIO CONDOT CARRETO MOVIDO	PIGNON CONDUIT DREVET TANDHJUL	ANTRIEBSZAHNRAD AANGEDREVEN TANDW	051I
13		4899146		2	SCREW, Hex Flg, M8 x 1.25 x 20	VITE	VIS	SCHRAUBE	040V
14		4890635		1	TORNILLO WASHER ARANDELA	PARAFUSO ROSETTA PIANA ANILHA	SKRUE RONDELLE FLADSKIVE	SCHROEF UNTERLEGSCHLEIBE SLUITRING	131R
15		2830598		1	BEARING COVER, ASSY TAPA DE COJINETTE	CUSCIN, CAPP CAPA ROLAMENTO	CACHE-ROULEMENT LEJEDÆKSEL	LAGERDECKEL BEARING COVER	Z42I
16		17292081		2	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
17		4899063		3	SCREW, Hex Flg, M8 x 1.25 x 30	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	

(1) See group 0.14.0/A

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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0.14.0

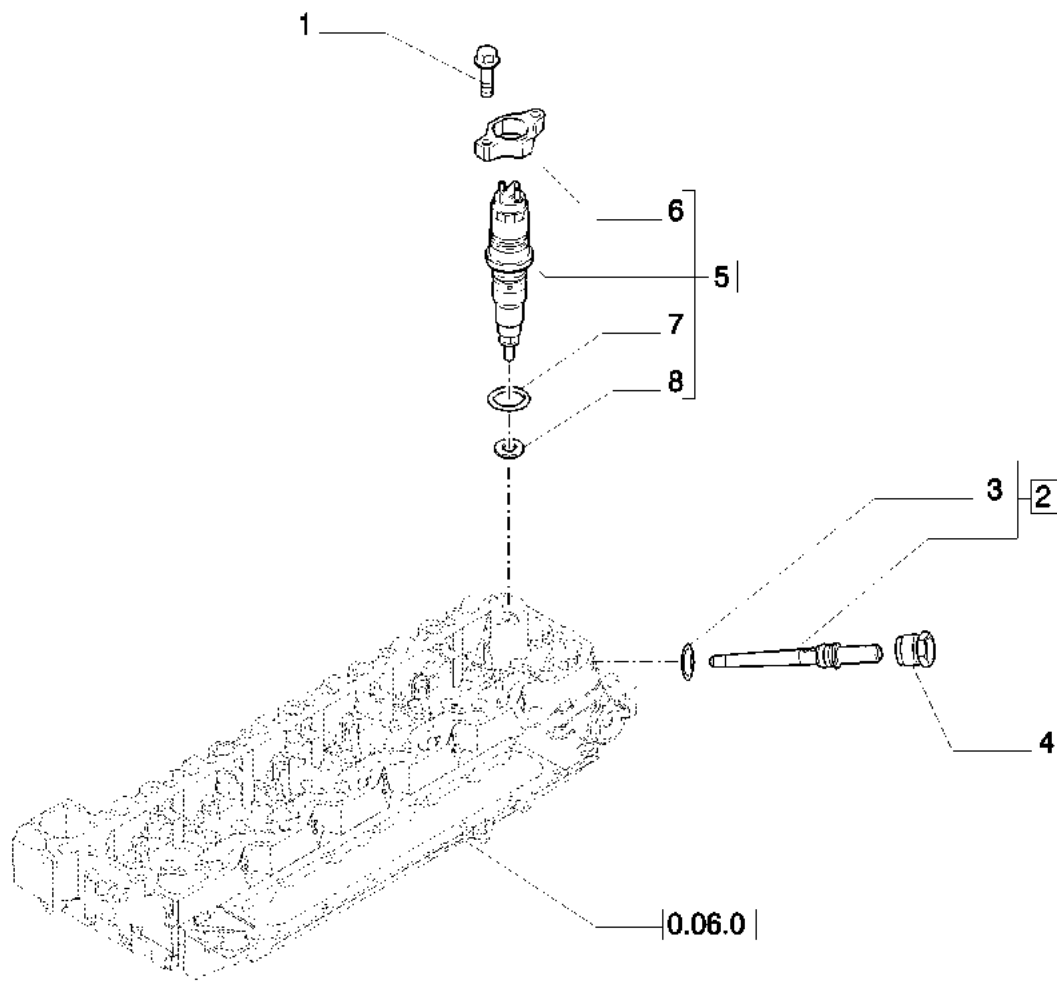
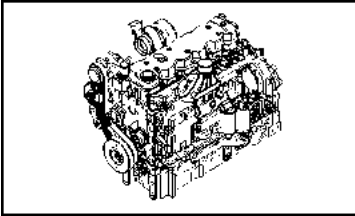
02

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03/09

INJECTION EQUIPMENT - INJECTOR
GRUPPO INIEZIONE - INIETTORE
GROUPE D'INJECTION - INJECTEUR
EINSPRITZAUSRUESTUNG - EINSPRITZDUESE

1



0.14.0

02

p1

03/09

GRUPO DE INYECCION - INYECTOR
 GRUPO INJECCÃO - INJECTOR
 INDSPRØJTNINGSGRUPPE - INDSPRØJTNINGSDYSE
 INSPUITGROEP - INSPUITSTUK

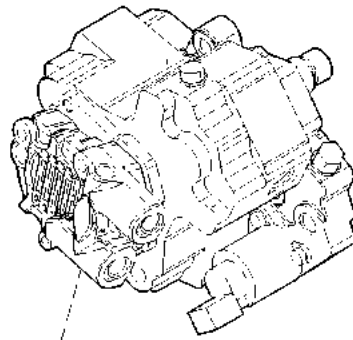
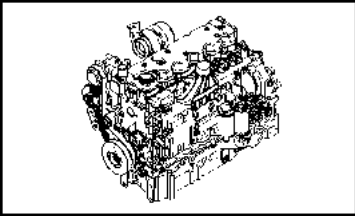
R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		4895483		12	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
2		2854606		6	FITTING, ASSY CONEXION	RACCORDO CONEXAO	RACCORD FITTING	FITTING FITTING	3300
3		4890929		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		4893739		6	NUT, TUBE TUERCA DE TUBERÍA	DADO, TUBO TUERCA DE TUBERÍA	ECROU DE TUYAUTERIE SLANGEMØTRIK	ROHRMUTTER NUT, TUBE	0030
5		2855135		6	INJECTOR, FUEL SYSTEM, ASSY	INIETTORE	INJECTEUR	KRAFTSTOFFEINSPRITZ	089I
6		2854609		1	INJECTOR BRACKET PIEZA DE SOPORTE	INJECTOR STAFFA BRACADEIRA	DYSE, BRAENDSTOF PATTE FIXATION BESLAG	VERSTUIVER KONSOLE STEUNBEUGEL	225S
7		4890926		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
8		4899689		1	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R

1

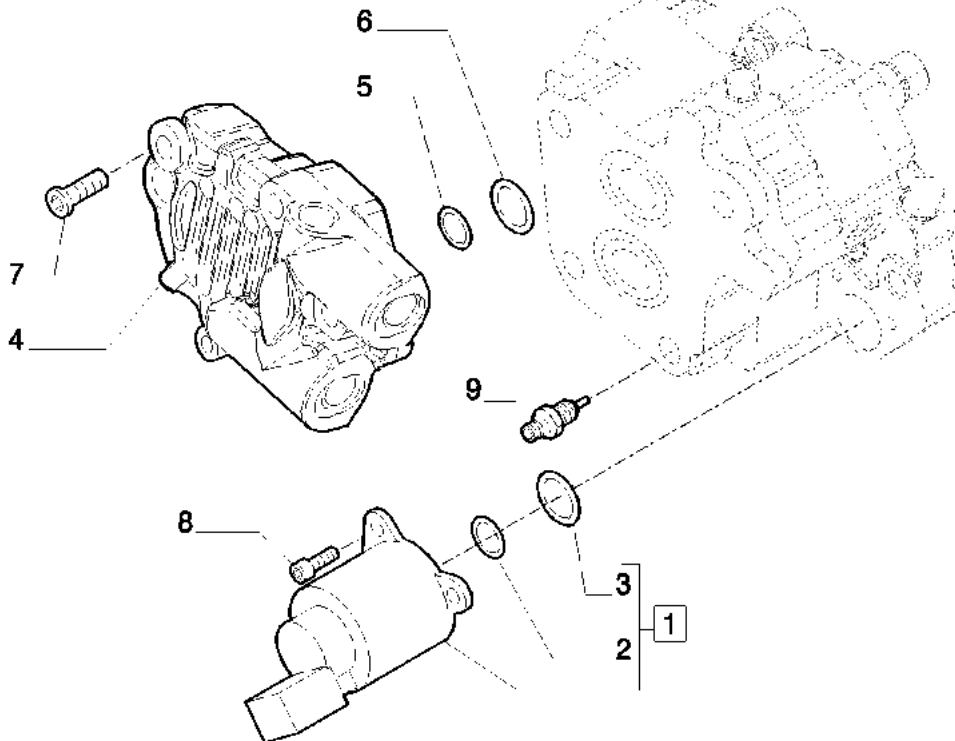
PUMA 195 PUMA 180
PUMA 165 PUMA 210

INJECTION PUMP - COMPONENTS
POMPA INIEZIONE - COMPONENTI
POMPE D'INJECTION - COMPOSANTS
EINSPRITZPUMPE - BESTANDTEILE

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BOMBA DE INYECCION - COMPONENTES
 BOMBA INJEÇÃO - PIEZAS
 INDSPRØJTNINGSPUMPE - COMPONENTS
 INSPUITPOMP - COMPONENTS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		42541851		1	SOLENOID, ASSY SOLENOIDE	SOLENOIDE SOLEMOID	SOLENOIDE MAGNETVENTIL	MAGNETSPULE, MECH. SOLENOIDE	168S
2		42541850		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
3		42541849		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		42547619		1	PUMP, FUEL BOMBA DE ALIMENTACI	POMPA DI ALIMENTAZIC BOMBA DE COMBUSTIVI	POMPE D'ALIMENTATIOI BRAENDSTOFFPUMPE	KRAFTSTOFFPUMPE BRANDSTOFFPOMP	154P
5		42550488		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
6		42548060		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
7		42550487		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		42550932		3	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
9		42550486		1	VALVE VALVULA	VALVOLA VALVULA	SOUPAPE VENTIL	VENTIL KLEP	9620
10		4898921		1	PUMP, FUEL INJECTION BOMBA DE INYECCION	POMPA INIEZIONE BOMBA DE INJECCAO	POMPE INJECTION INDSPROEJTNINGSPUM	KRAFTSTOFFEINSPRITZ INJECTIEPOMP	158P

**PUMA 195 PUMA 180
 PUMA 165 PUMA 210**

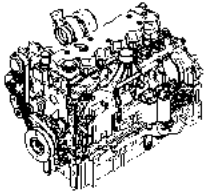
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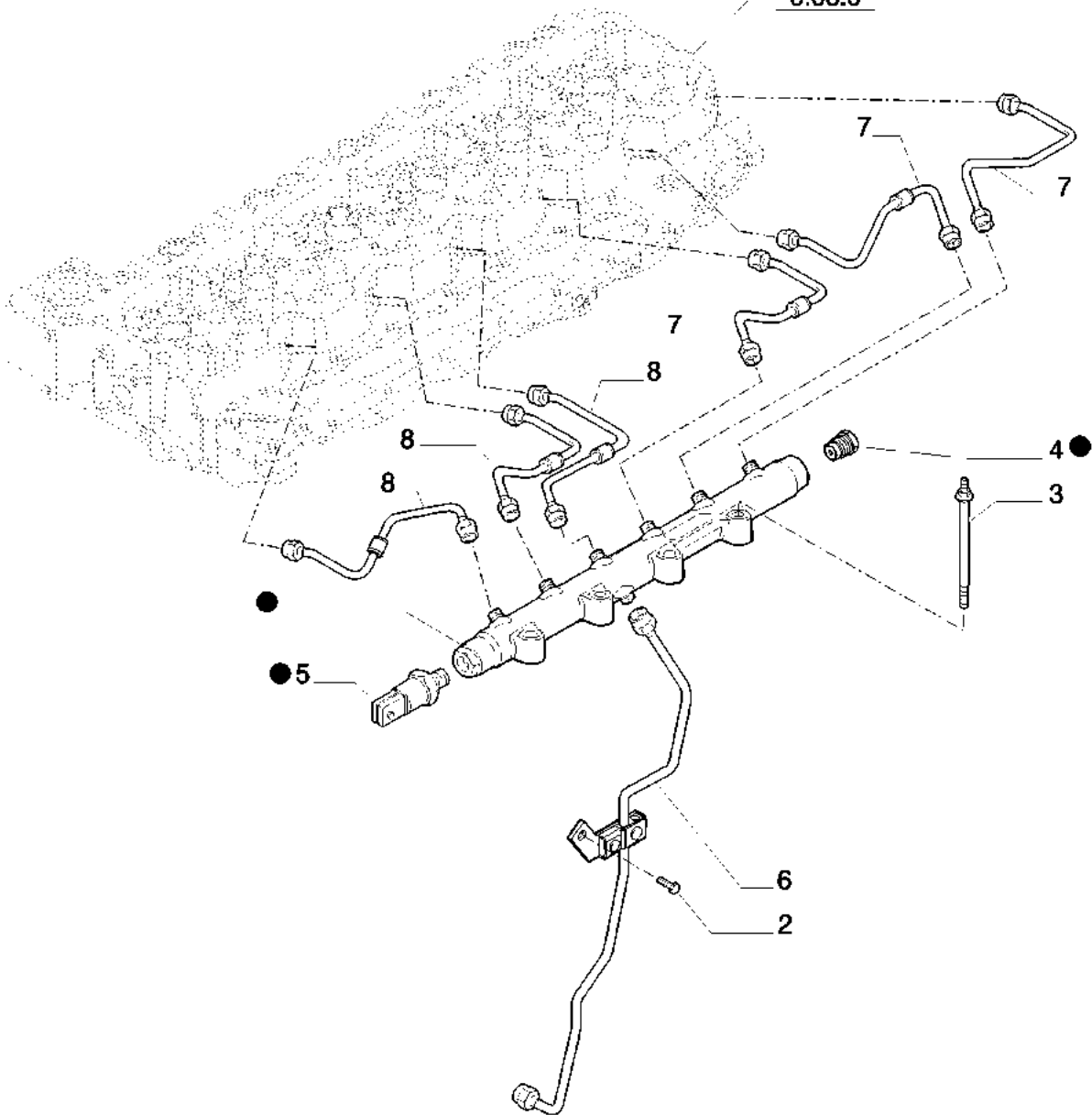
INJECTION EQUIPMENT - PIPING
GRUPPO INIEZIONE - TUBAZIONI
GROUPE D'INJECTION - TUYAUTERIE
EINSPRITZAUSRUESTUNG - LEITUNGEN

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● = 1

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GRUPO DE INYECCION - TUBERIAS
 GRUPO INJECCÃO - TUBAGENS
 INDSPRØJTNINGSGRUPPE - RØRLEDNINGER
 INSPUITGROEP - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2854540		1	MANIFOLD, ASSY COLECTOR	COLLETTORE COLECTOR	COLLECTEUR VERDEELSTUK	VERTEILER MANIFOLD	198C
2		4899020		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		2853537		4	BOLT TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		2854543		1	VALVE, PRESSURE RELIEF	VALVOLA, DI SICUREZZA	SOUPAPE, DÉCHARGE	DRUCKENTLASTUNGSV	007V
5		2854542		1	VÁLVULA, DESCARGA SENSOR SENSOR	VÁLVULA, DESCARGA SENSORE SENSOR	SIKKERHEDSVENTIL CAPTEUR FØLER	OVERDRUKVENTIEL SENSOR SENSOR	608S
6		2854860		1	TUBE, RIGID TUBO RIGIDO	TUBO RIGIDO TUBO RIGIDO	TUYAU RIGIDE RØR	LEITUNG VASTE BUIS	193T
7		2854544		3	PIPE INJECTION MANGUERA INYECCION	TUBO, INIEZIONE TUBO INJECÃO	TUBE D'INJECTION INDSPRØJTNINGSRØR	EINSPRITZLEITUNG INSPUITLEIDING	Z050
8		2854549		3	PIPE INJECTION MANGUERA INYECCION	TUBO, INIEZIONE TUBO INJECÃO	TUBE D'INJECTION INDSPRØJTNINGSRØR	EINSPRITZLEITUNG INSPUITLEIDING	Z050

**PUMA 195 PUMA 180
 PUMA 165 PUMA 210**

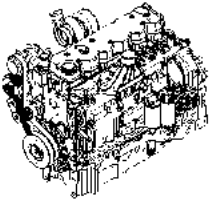
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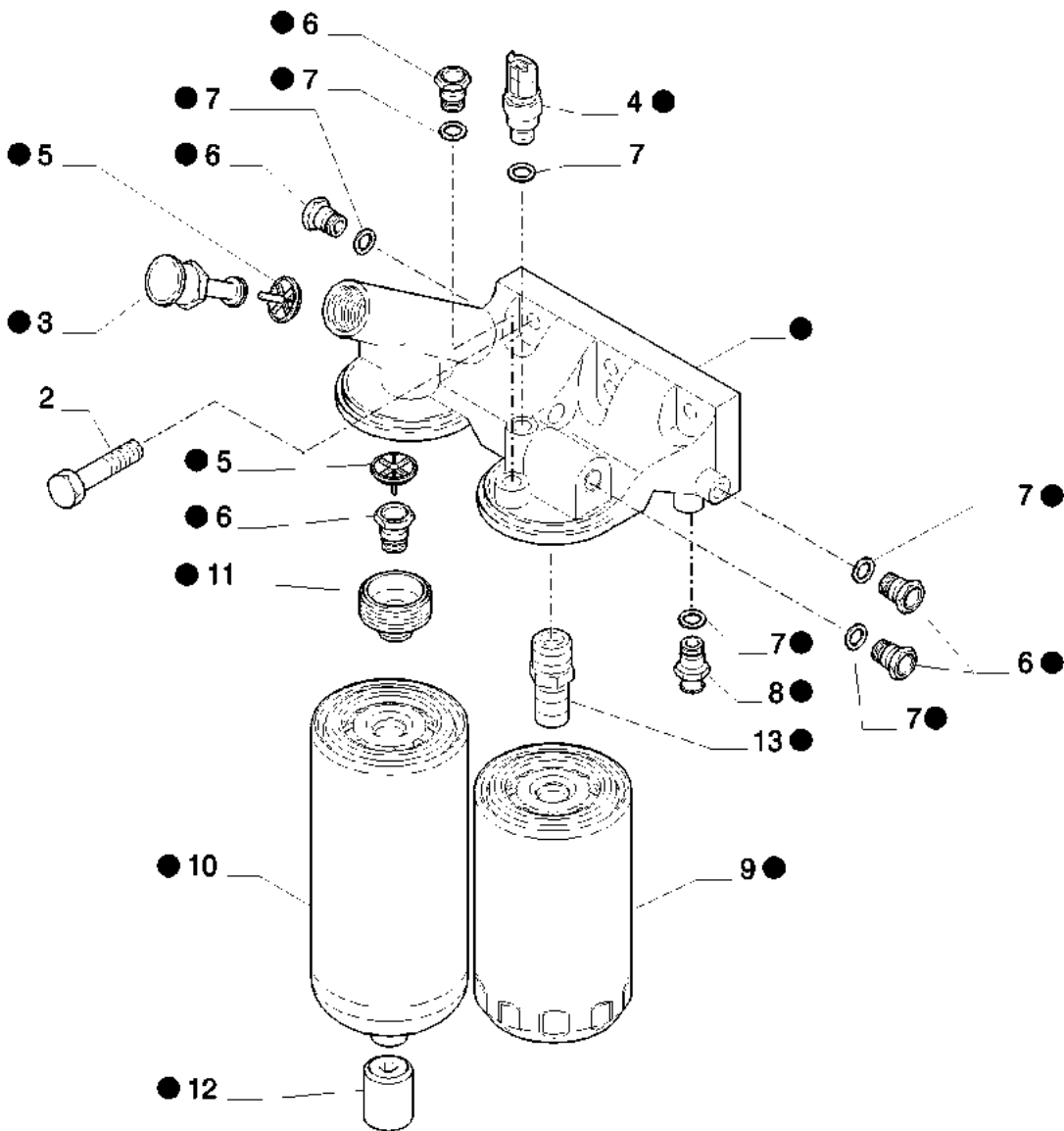
03/09

FUEL FILTER
FILTRO COMBUSTIBILE
FILTRE COMBUSTIBLE
KRAFTSTOFFFILTER

1



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03/09

FILTRO COMBUSTIBLE
 FILTRO COMBUSTÍVEL
 BRÆNDSTOFFILTER
 BRANDSTOFFILTER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		504077451		1	FILTER ASSY., ASSY FILTRO CONJ	FILTRO, COMPLESSIVO FILTRO CONJ	FILTRE ASSY FILTER	FILTER, KOMPLETT FILTER ASSY.	P496
2		16586524		3	SCREW, Hex, Flg Hd, M8 x 30, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
3		4890811		1	PUMP, FUEL BOMBA DE ALIMENTACI	POMPA DI ALIMENTAZIC BOMBA DE COMBUSTIVI	POMPE D'ALIMENTATIOI BRAENDSTOFFPUMPE	KRAFTSTOFFPUMPE BRANDSTOFFPOMP	154P
4		4897224		1	SENSOR, Temperature SENSOR	SENSORE SENSOR	CAPTEUR FØLER	SENSOR SENSOR	608S
5		4890814		2	VALVE, HYDRAULIC VALVULA HIDRAULICA	VALVOLA IDRAULICA VALVULA HIDRAULICA	SOUPAPE HYDRAULIQU VENTIL HYDRAULIK	HYDRAULIKVENTIL KLEP, HYDRAULISCH	010V
6		4890964		5	FITTING, M12 x 1.5 CONEXION	RACCORDO CONEXAO	RACCORD FITTING	FITTING FITTING	3300
7		4894721		6	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHRING	133R
8		4896543		1	FITTING CONEXION	RACCORDO CONEXAO	RACCORD FITTING	FITTING FITTING	3300
9		87803200		1	FILTER, FUEL FILTRO DE COMBUSTIBI	FILTRO COMBUSTIBILE FILTRO DE COMBUSTIVI	FILTRE A COMBUSTIBLE BRAENDSTOFFILTER	KRAFTSTOFFFILTER BRANDSTOFFFILTER	064F
10		87803182		1	FILTER, FUEL FILTRO DE COMBUSTIBI	FILTRO COMBUSTIBILE FILTRO DE COMBUSTIVI	FILTRE A COMBUSTIBLE BRAENDSTOFFILTER	KRAFTSTOFFFILTER BRANDSTOFFFILTER	064F
11		2830375		1	ADAPTER ADAPTOR	ADATTATORE ADAPTOR	ADAPTEUR ADAPTER	ADAPTER VERLOOPSTUK	001A
12		504077452		1	SENDER UNIT CONTACTOR	TRASMETTITORE TRANSMISSOR	TRANSMETTEUR ASSY SENDER	SIGNALGEBER ZENDER	160T
13		2830459		1	ADAPTER ADAPTOR	ADATTATORE ADAPTOR	ADAPTEUR ADAPTER	ADAPTER VERLOOPSTUK	001A

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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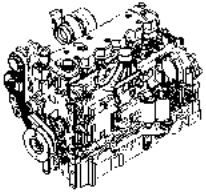
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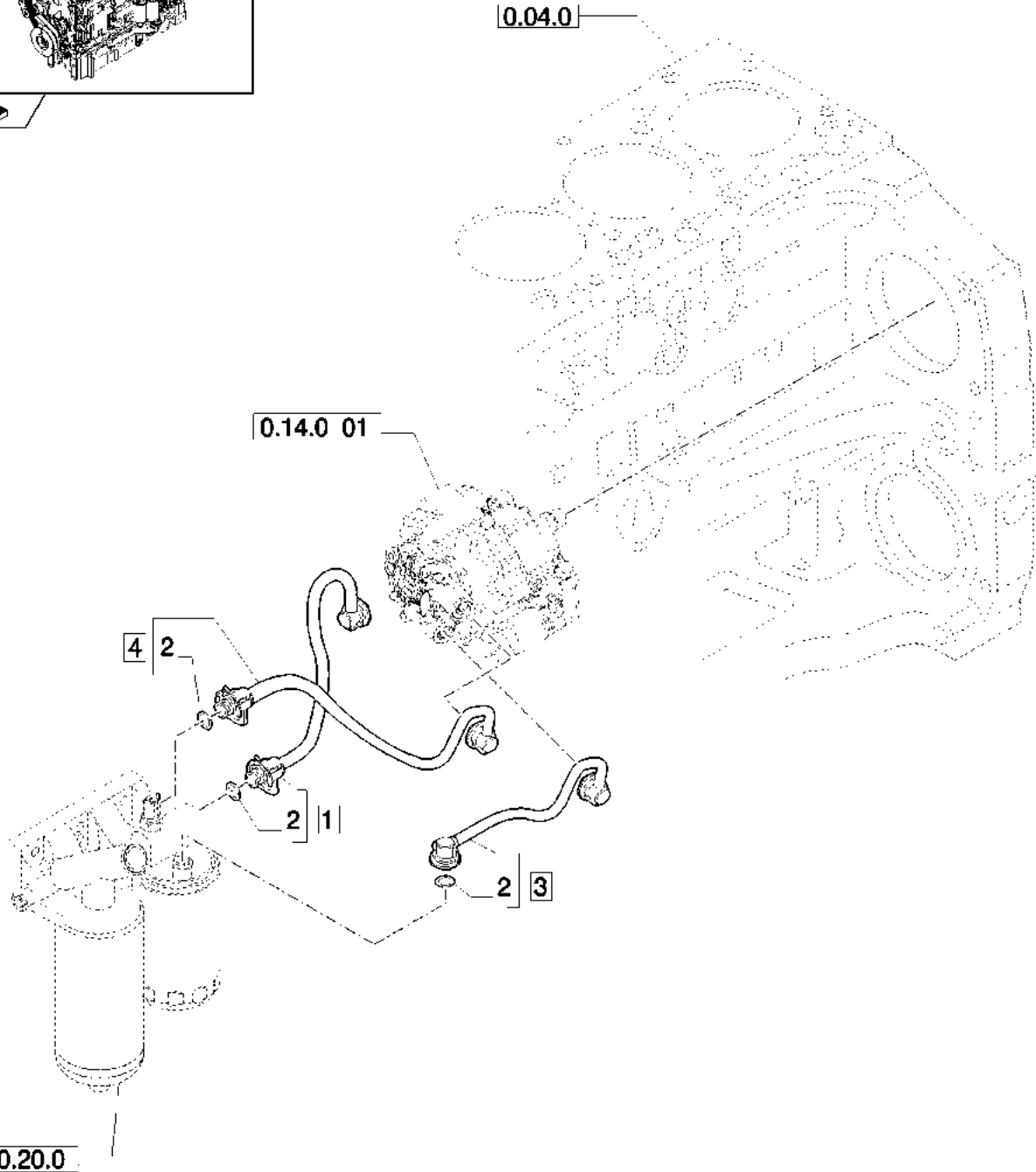
PIPING FUEL
TUBAZIONI COMBUSTIBILE
TUYAUTERIES COMBUSTIBLE
LEITUNGEN KRAFTSTOFF

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TUBERIAS COMBUSTIBLE
 TUBAGENS COMBUSTÍVEL
 RØRLEDNINGER BRÆNDSTOF
 LEIDINGEN BRANDSTOF

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2830389		1	PIPE INJECTION, ASSY MANGUERA INJECCION	TUBO, INIEZIONE TUBO INJECÃO	TUBE D'INJECTION INDSPRØJTNINGSRØR	EINSPRITZLEITUNG INSPUITLEIDING	Z050
2		4894095		2	O-RING, M8 ID x 2.5 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
3		2830386		1	PIPE INJECTION, ASSY MANGUERA INJECCION	TUBO, INIEZIONE TUBO INJECÃO	TUBE D'INJECTION INDSPRØJTNINGSRØR	EINSPRITZLEITUNG INSPUITLEIDING	Z050
4		2830383		1	PIPE INJECTION, ASSY MANGUERA INJECCION	TUBO, INIEZIONE TUBO INJECÃO	TUBE D'INJECTION INDSPRØJTNINGSRØR	EINSPRITZLEITUNG INSPUITLEIDING	Z050

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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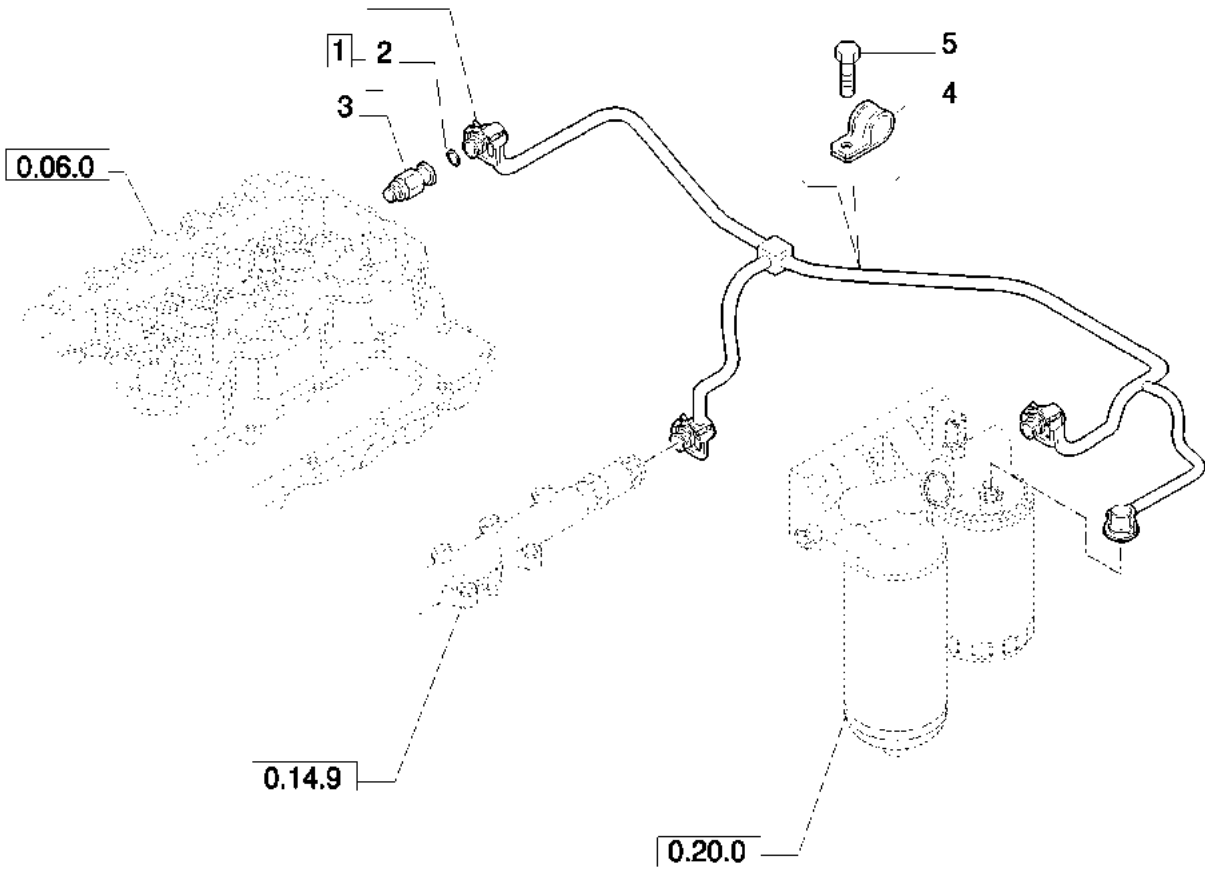
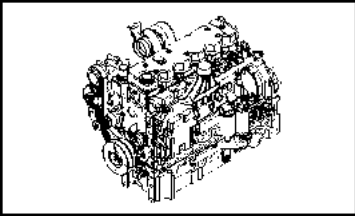
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03/09

INJECTION EQUIPMENT - PIPING
GRUPPO INIEZIONE - TUBAZIONI
GROUPE D'INJECTION - TUYAUTERIE
EINSPRITZAUSRUESTUNG - LEITUNGEN

1



GRUPO DE INYECCION - TUBERIAS
 GRUPO INJECCÃO - TUBAGENS
 INDSPRØJTNINGSGRUPPE - RØRLEDNINGER
 INSPUITGROEP - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2854825		1	PIPE, RETURN, ASSY TUBO DE RETORNO	TUBAZIONE, RECUP TUBO DE RETORNO	TUYAUTERIE DE RETOU RETURRØR	RÜCKLAUFLEITUNG PIPE, RETURN	P840
2		4894095		4	O-RING, M8 ID x 2.5 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
3		4896329		1	VALVE, PRESSURE RELIEF VÁLVULA, DESCARGA	VALVOLA, DI SICUREZZA VÁLVULA, DESCARGA	SOUPAPE, DÉCHARGE SIKKERHEDSVENTIL	DRUCKENTLASTUNGSV OVERDRUKVENTIEL	007V
4		17316399		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
5		4899039		1	SCREW, Hex Flg, M8 x 1.25 x 25 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

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PUMA 195 PUMA 180
PUMA 165 PUMA 210

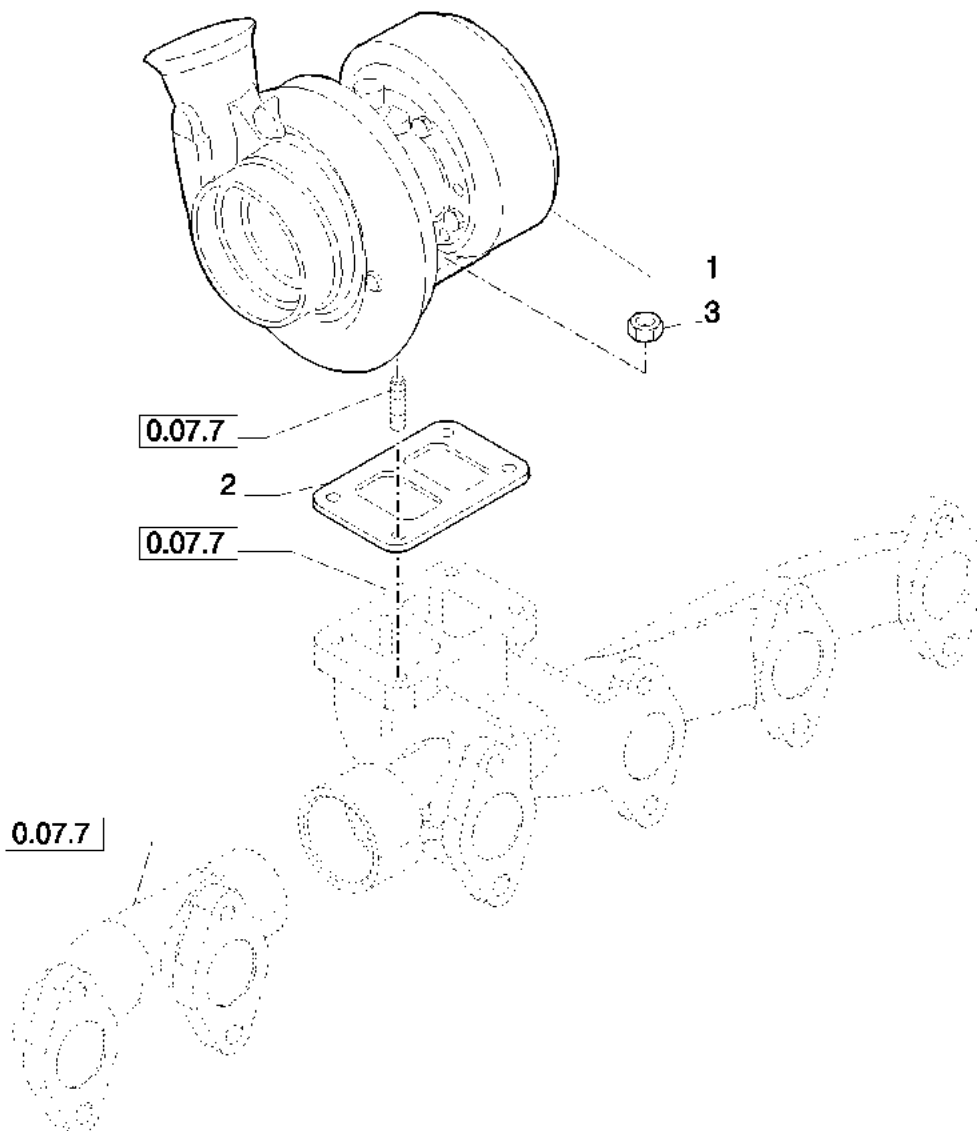
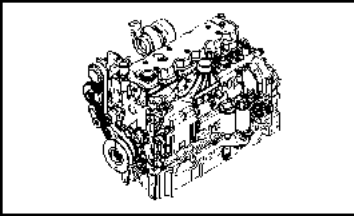
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03/09

TURBOCHARGER
TURBOCOMPRESSORE
TURBOCOMPRESSEUR
TURBOLADER

1



0.24.0

p1

03/09

TURBOCOMPRESOR
 TURBO-COMPRESSOR
 TURBOLADER
 TURBOCOMPRESSOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2854829		1	TURBOCHARGER, Std version and with var. 027/078 (unboosted version)	TURBOCOMPRESSORE	TURBOCOMPRESSEUR	ABGASTURBOLADER	210T
					TURBOCOMPRESOR	TURBOCOMPRESSOR	TURBOLADER	TURBOLADER	
1		2856676		1	TURBOCHARGER, only with var.040 (exhaust brake)	TURBOCOMPRESSORE	TURBOCOMPRESSEUR	ABGASTURBOLADER	210T
					TURBOCOMPRESOR	TURBOCOMPRESSOR	TURBOLADER	TURBOLADER	
2		4895099		1	GASKET	GUARNIZIONE	JOINT	DICHTUNG, FLACH	123G
					JUNTA HERMETICA	JUNTA	PAKNING	DICHTINGSSTUK	
3		4899086		4	NUT	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	

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PUMA 195 PUMA 180
PUMA 165 PUMA 210

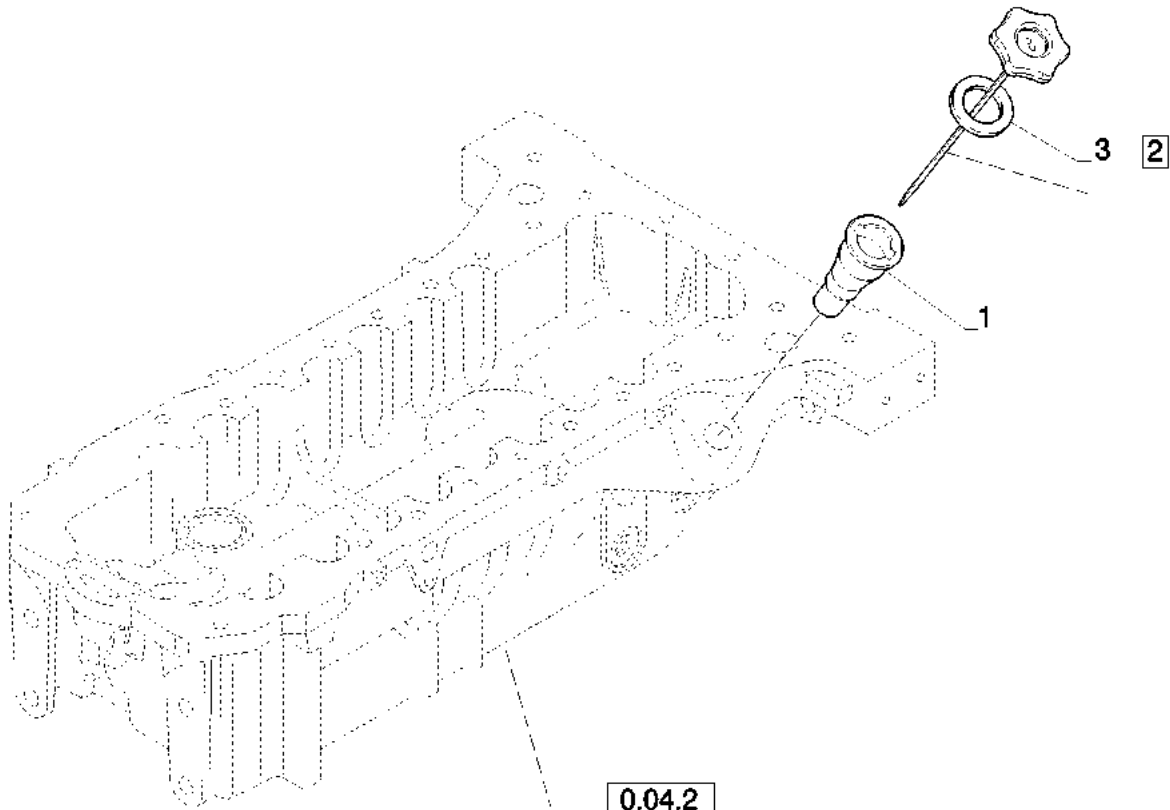
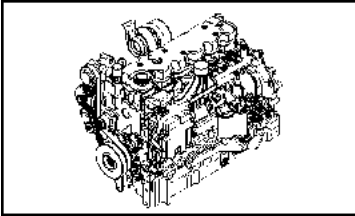
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p1

03/09

ENGINE OIL DIPSTICK
ASTA LIVELLO OLIO MOTORE
JAUGE DE NIVEAU HUILE MOTEUR
MOTORÖLMEßSTAB

1



0.27.0

p1

03/09

VARILLA DE NIVEL ACEITE DEL MOTOR
VARETA NÍVEL ÓLEO MOTOR
OLIEPIND
PEILSTOK MOTOROLIE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		4891168		1	NECK FILLER CUELLO LIENADOR	COLLO GARGALO	GOULOT REMPLISSAGE HALS, FILLER	EINLAUFSTUTZEN NECK FILLER	5720
2		2854831		1	DIPSTICK, ASSY VARILLA DE NIVEL	ASTA DI LIVELLO VARETA DE NIVEL	JAUGE DE NIVEAU MAALEPIND	PEILSTAB PEILSTANG	091A
3		7703051		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

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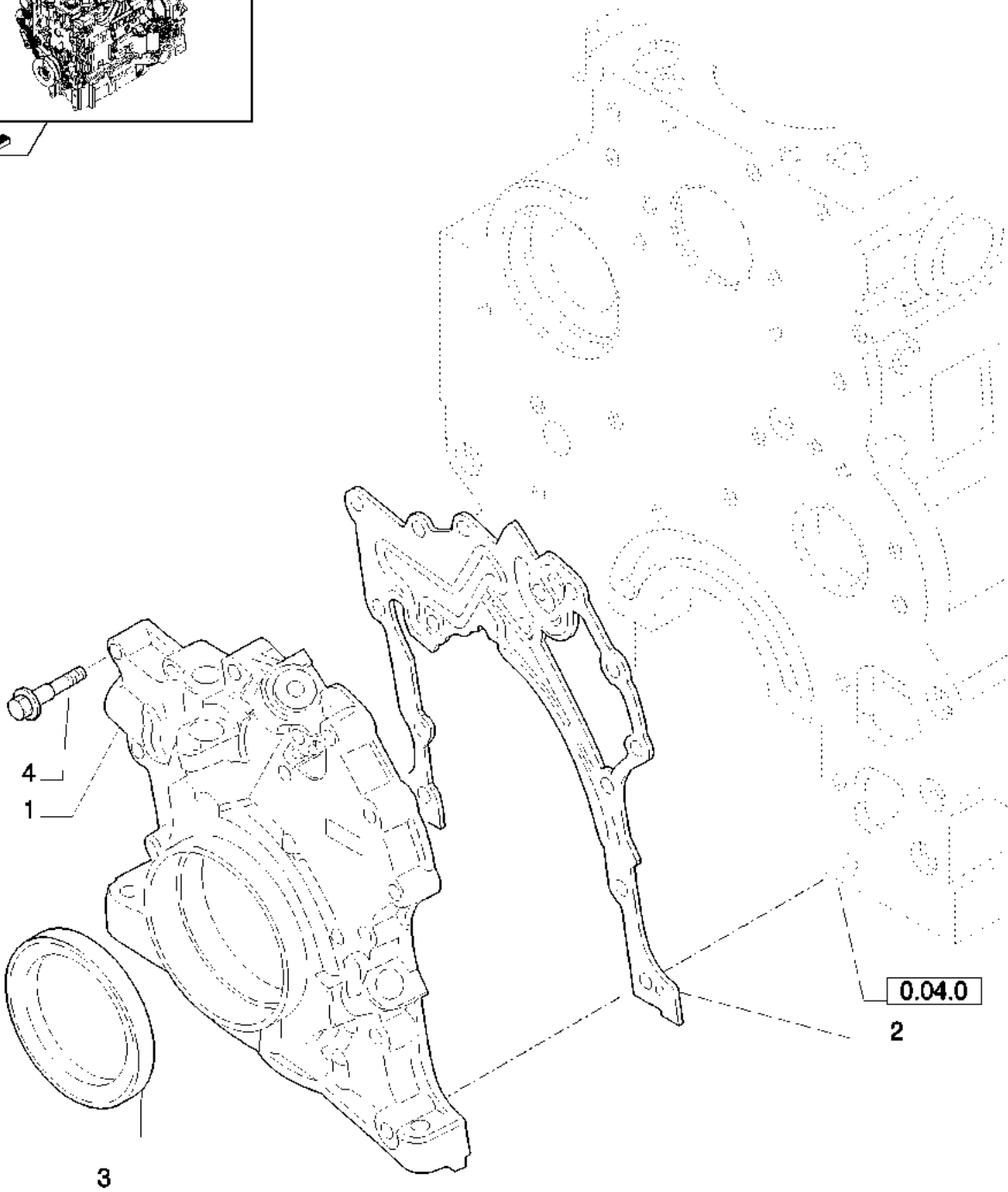
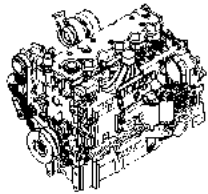
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03/09

OIL PUMP
POMPA OLIO
POMPE A HUILE
ÖLPUMPE

1



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p1

03/09

BOMBA DE ACEITE
BOMBA ÓLEO
OLIEPUMPE
OLIEPOMP

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2831401		1	PUMP, ENGINE OIL BOMBA DE ACEITE	POMPA OLIO MOTORE BOMBA DE OLEO	POMPE A HUILE MOTOROLIEPUMPE	MOTORÖLPUMPE OLIEPOMP	153P
2		2830972		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
3		4890832		1	SEAL, OIL, M70 x 100 x 12.5/16 JUNTA DE ACEITE	PARAOLIO VEDADOR DE OLEO	JOINT D'HUILE OLIESEGL	ÖLDICHTUNG OIL-SEAL	P278
4		4899019		11	SCREW, Hex Flg, M8 x 1.25 x 35 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		4899089		2	SCREW, Hex Flg, M8 x 1.25 x 50 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		4899031		2	SCREW, Hex Flg, M8 x 1.25 x 25 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

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PUMA 195 PUMA 180
PUMA 165 PUMA 210

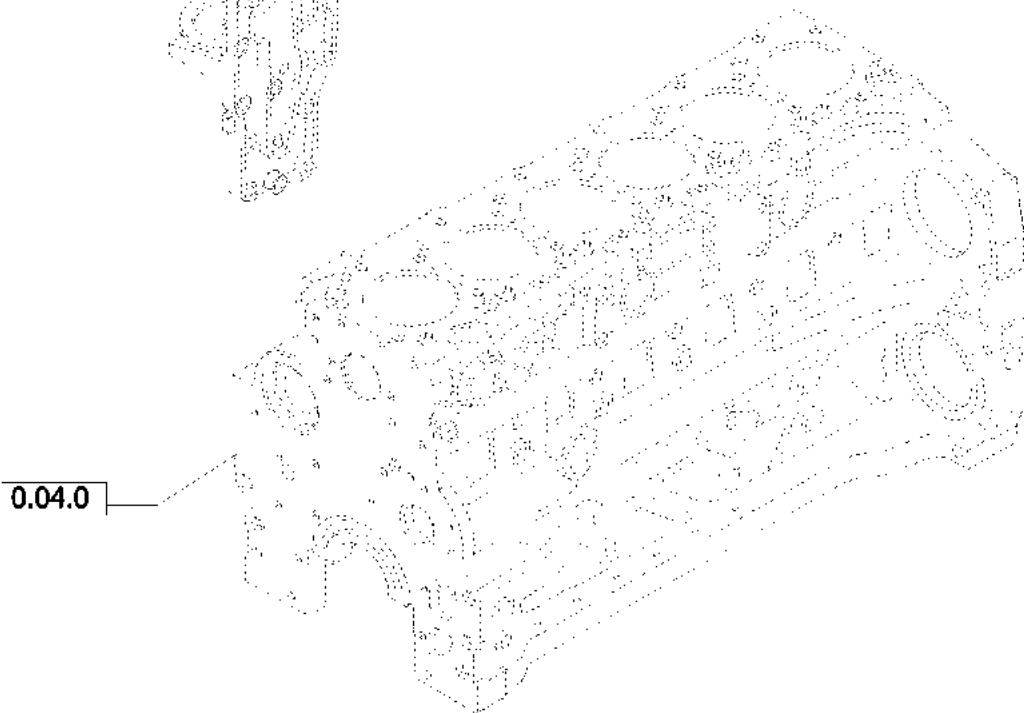
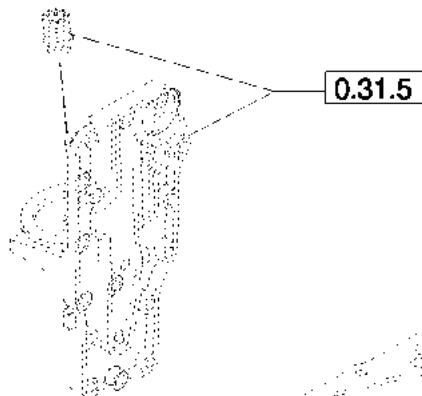
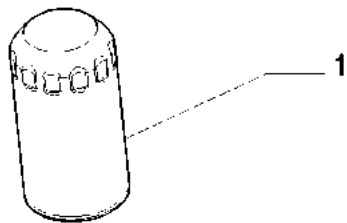
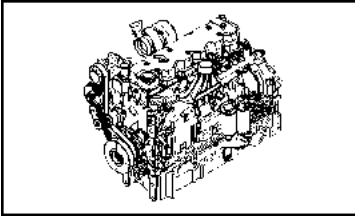
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03/09

OIL FILTER
FILTRO OLIO
FILTRE A HUILE
ÖLFILTER

1



0.30.2

p1

03/09

FILTRO DE ACEITE
FILTRO ÓLEO
OLIEFILTER
OLIEFILTER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2854750		1	FILTER, ENGINE OIL FILTRO DE ACEITE	FILTRO OLIO MOTORE FILTRO DE OLEO	FILTRE A HUILE MOTEU OLIEFILTER	MOTORÖLFILTER OLIEFILTER	067F

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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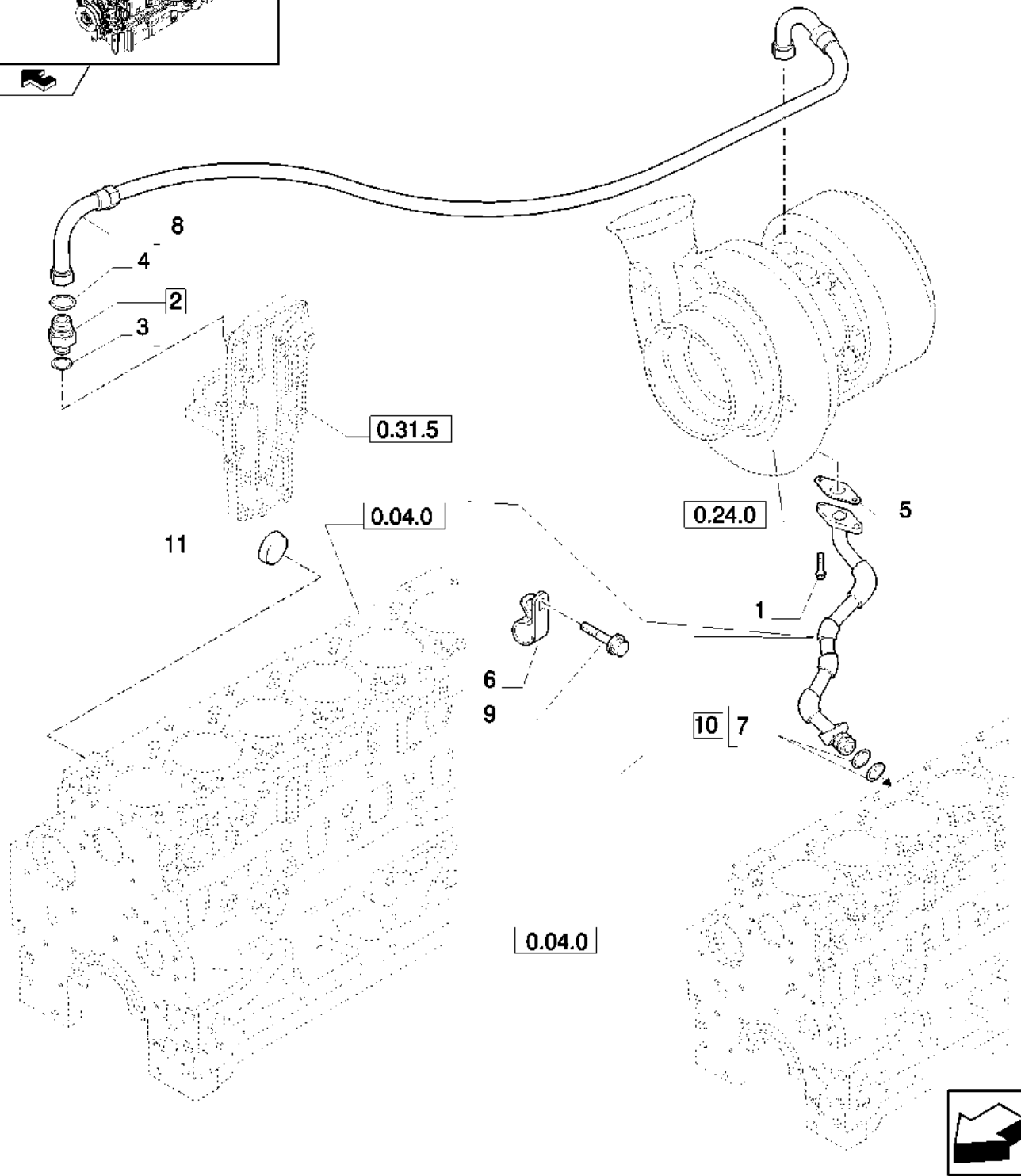
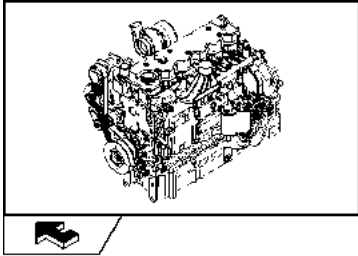
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03/09

PIPING ENGINE OIL
TUBAZIONI OLIO MOTORE
TUYAUTERIES HUILE DU MOTEUR
LEITUNGEN MOTOROEL

1



TUBERIAS ACEITE DEL MOTOR
TUBAGENS ÓLEO MOTOR
RØRLEDNINGER MOTOROLIE
LEIDINGEN MOTOROLIE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		4899079		2	SCREW, Hex Flg, M8 x 1.25 x 25	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
2		4895107		1	CONNECTOR, HYD., 11/16"-16 x M12, Assy	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
3		4899107		1	O-RING, .414" ID x .072" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		4899108		1	O-RING, .364" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
5		4891288		1	GASKET	GUARNIZIONE	JOINT	DICHTUNG, FLACH	123G
					JUNTA HERMETICA	JUNTA	PAKNING	DICHTINGSSTUK	
6		4896893		1	CLAMP	MORSETTO	BRIDE	KLEMME	120M
					BORNE	BORNE	SPÆNDEBÅND	KLEM	
7		4899058		2	O-RING, M17.12 ID x 2.62 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
8		2855471		1	PIPE	TUBO	TUYAU	ROHR	200T
					CUELLO DE CARGA	TUBO DE ENCHIMENTO	PAAFYLDNINGSSTUDS	OPVULPIJP	
9		4899037		1	SCREW, M12X1.75X25	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
10		4894915		1	TUBE, ASSY	TUBETTO	TUBE	ROHR	195T
					TUBO	TUBO	RØR	BUISJE	
11		4895089		1	PLUG, .886" OD	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	

PUMA 195 PUMA 180
PUMA 165 PUMA 210

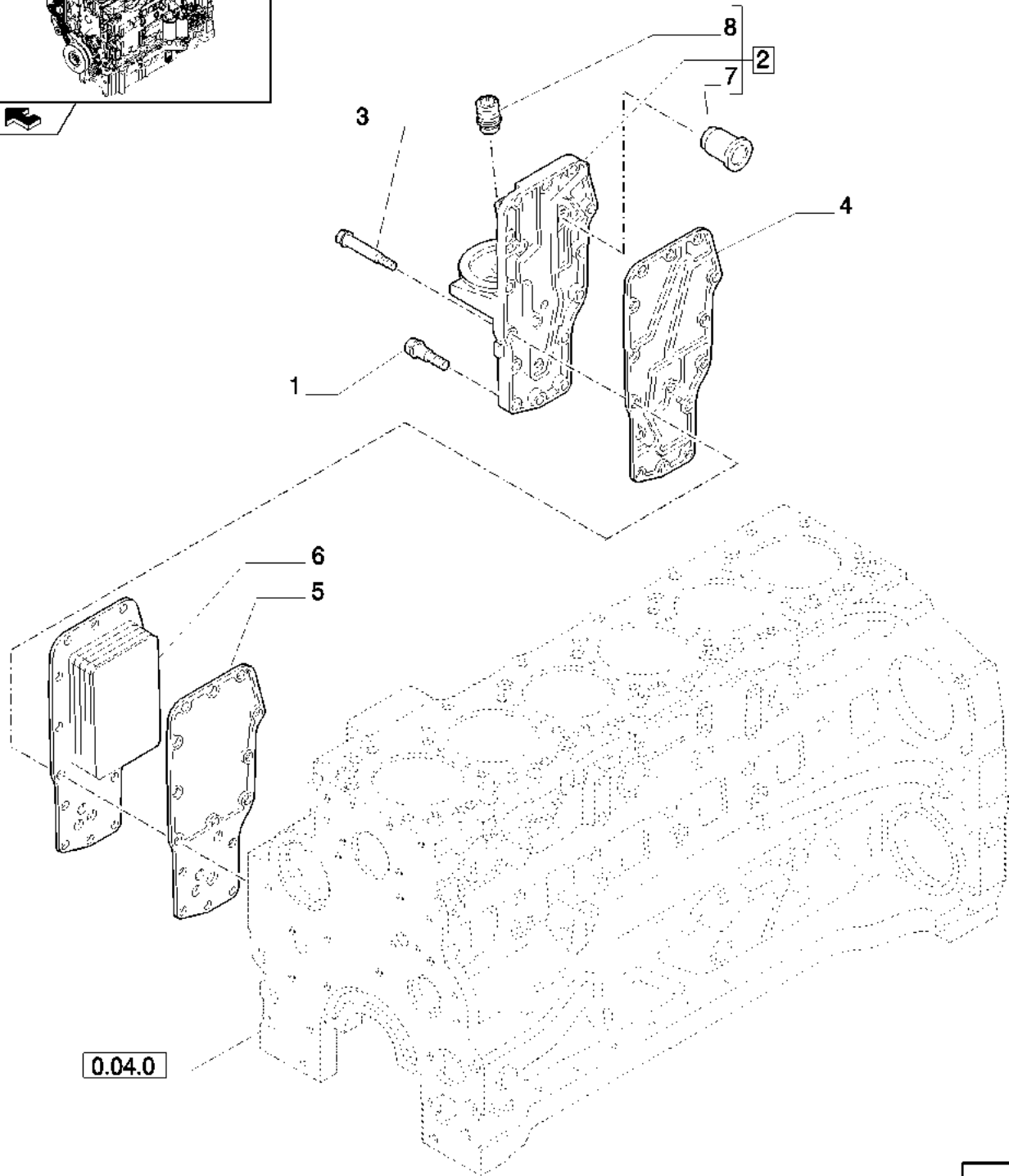
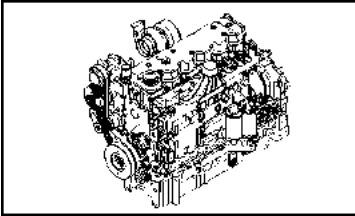
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03/09

HEAT EXCHANGER ENGINE
SCAMBIATORE DI CALORE MOTORE
EXCHANGEUR DE TEMPERATURE MOTEUR
ÖLKÜHLER MOTOR

1



0.04.0



CAMBIADOR DE CALOR MOTOR
TROCADOR DE CALOR MOTOR
OLIEKOLER MOTOR
WARMTEREGELAAR MOTOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		4899019		13	SCREW, Hex Flg, M8 x 1.25 x 35	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
2		2830672		1	HEAD, FILTER, - ASSY	TESTA DEL FILTRO	TETE DE FILTRE	FILTERKOPF	A007
					CABEZA DE FILTRO	CABEZA DE FILTRO	TOPSTYKKEFILTER	FILTERHUVUD	
3		4895609		2	SCREW, Hex, Flg Hd, M8 x 100	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
4		2831317		1	GASKET	GUARNIZIONE	JOINT	DICHTUNG, FLACH	123G
					JUNTA HERMETICA	JUNTA	PAKNING	DICHTINGSSTUK	
5		2830559		1	GASKET	GUARNIZIONE	JOINT	DICHTUNG, FLACH	123G
					JUNTA HERMETICA	JUNTA	PAKNING	DICHTINGSSTUK	
6		4896407		1	COOLER, OIL	RADIATORE OLIO	REFROIDISSEUR D'HUILE	ÖLKÜHLER	026R
					RADIADOR ACEITE	ARREFECEDOR	OLIEKØLER	RADIATOR	
7		4896410		1	VALVE, PRESSURE RELIEF	VALVOLA, DI SICUREZZA	SOUPAPE, DÉCHARGE	DRUCKENTLASTUNGSV	007V
					VÁLVULA, DESCARGA	VÁLVULA, DESCARGA	SIKKERHEDSVENTIL	OVERDRUKVENTIEL	
8		4893391		1	ADAPTER	ADATTATORE	ADAPTEUR	ADAPTER	001A
					ADAPTOR	ADAPTOR	ADAPTER	VERLOOPSTUK	

PUMA 195 PUMA 180
PUMA 165 PUMA 210

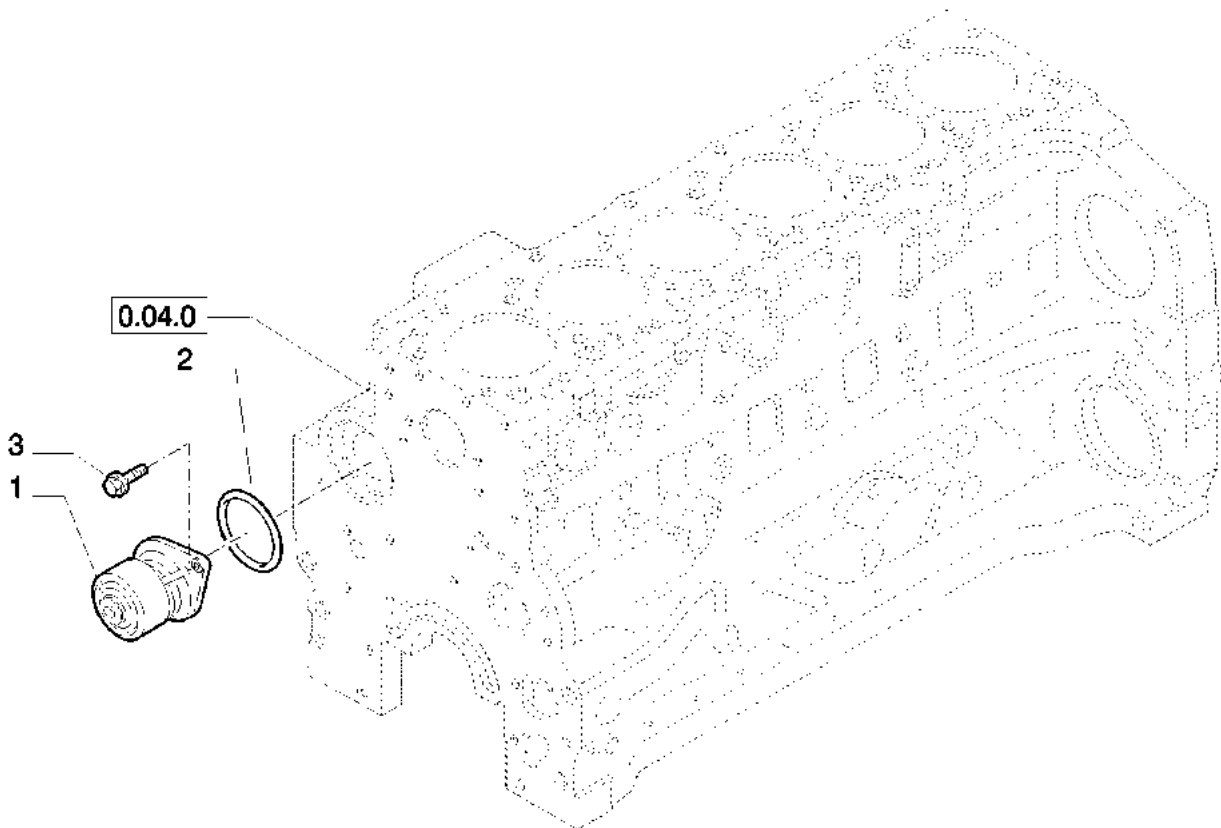
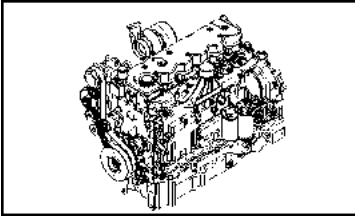
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03/09

WATER PUMP
POMPA ACQUA
POMPE A EAU
WASSERPUMPE

1



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p1

03/09

**BOMBA DE AGUA
BOMBA ÁGUA
VANDPUMPE
WATERPOMP**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2854835		1	PUMP, WATER BOMBA DE AGUA	POMPA ACQUA BOMBA DE AGUA	POMPE A EAU VANDPUMPE	WASSERPUMPE WATERPOMP	152P
2		2852047		1	SEALRING RETEN	ANELLO, GUARNIZIONE ANEL VEDADOR	JOINT ANNULAIRE PAKNINGSRING	DICHTRING KEERRING	Z125
3		4899079		2	SCREW, Hex Flg, M8 x 1.25 x 25 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

**PUMA 195 PUMA 180
PUMA 165 PUMA 210****1**

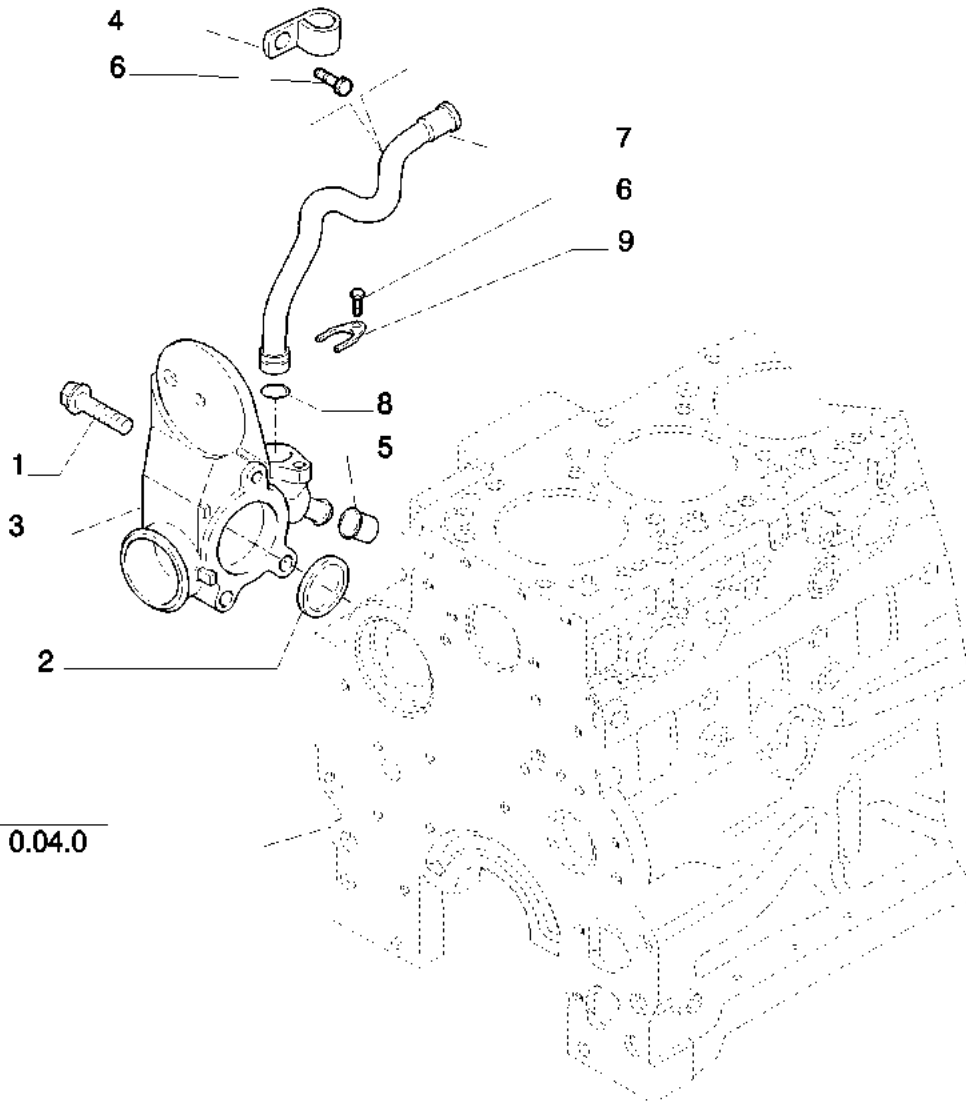
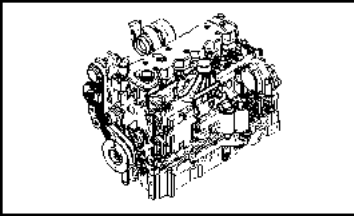
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03/09

ENGINE COOLING SYSTEM PIPING
TUBAZIONI RAFFREDDAMENTO MOTORE
TUYAUTERIES REFROIDISSEMENT MOTEUR
LEITUNGEN MOTORKÜHLUNG

1



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TUBERIAS REFRIGERACION DEL MOTOR
 TUBAGENS ARREFACIMENTO MOTOR
 RØRLEDNINGER MOTORKØLING
 LEIDING MOTORAFKOELING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		4895174		3	SCREW, Flg Hd, M10 x 1.5 x 65	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
2		2854072		1	SEAL, Rectangular, 50mm ID x 5.16 Thk	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
3		2854840		1	MANIFOLD	COLLETTORE	COLLECTEUR	VERTEILER	198C
					COLECTOR	COLECTOR	VERDEELSTUK	MANIFOLD	
4		2854845		1	COLLAR CLAMP	MORSETTO DEL COLLA	COLLIER-DE-SERRAGE	KLEMMSCHELLE	P150
					ARGOLLA DE CIERRE	BRACADEIRA	MUFFEKLEMME	RINGKLEM	
5		NSS		1	NOT SERVICED SEPARATELY	NON FORNITO SEPARA	NON FOURNI SEPREMI	KEIN ERSATZTEIL	064N
					NO SE REPARA SEPARA	NOT SERVICED SEPARA	NOT SERVICED SEPARA	NIET ALLEEN VERKRIJG	
6		4895164		2	SCREW, Hex, Flg Hd, M6 x 16	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
7		2854841		1	TUBE	TUBETTO	TUBE	ROHR	195T
					TUBO	TUBO	RØR	BUISJE	
8		2853563		1	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
9		2853564		1	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	

PUMA 195 PUMA 180
PUMA 165 PUMA 210

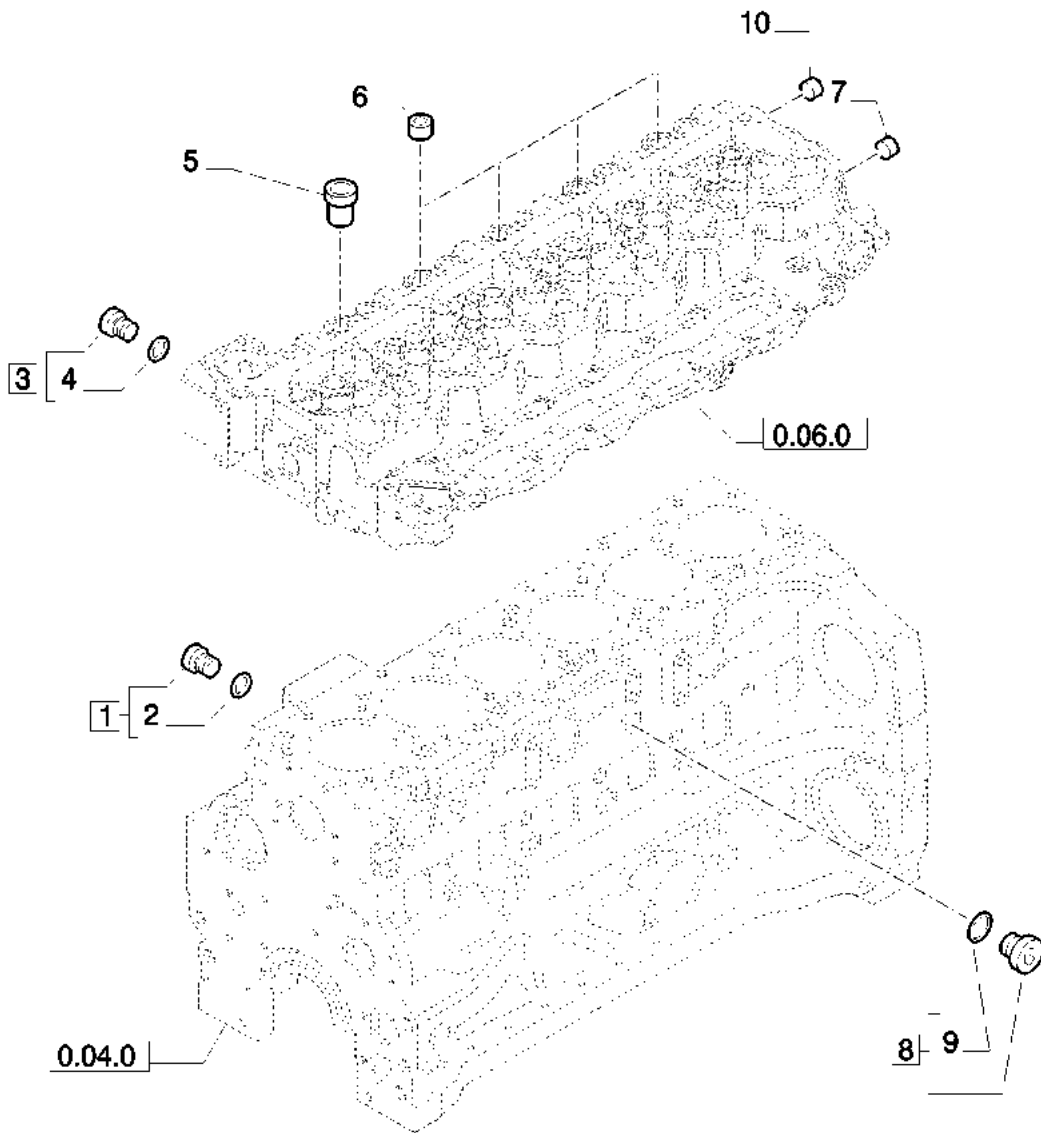
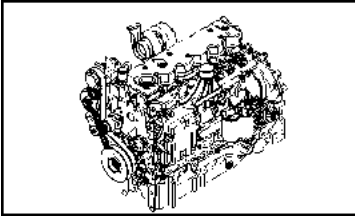
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03/09

ENGINE COOLING SYSTEM PIPING
TUBAZIONI RAFFREDDAMENTO MOTORE
TUYAUTERIES REFROIDISSEMENT MOTEUR
LEITUNGEN MOTORKÜHLUNG

1



TUBERIAS REFRIGERACION DEL MOTOR
 TUBAGENS ARREFACIMENTO MOTOR
 RØRLEDNINGER MOTORKØLING
 LEIDING MOTORAFKOELING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		4895392		1	PLUG, HEX SOCKET, M18 x 1.5, - Assy	TAPPO A BRUGOLA	BOUCHON A EMBASE HI	INNENSECHSKANTSTOF	A086
					PLUG, HEX SOCKET	PLUG SEXTAVADO INTE	PLUG, HEX SOCKET	INBUSSTOPSEL	
2		4895393		1	O-RING, M15.3 ID x 2.2 Th	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
3		4895080		1	PLUG, HEX SOCKET, M22 x 1.5, - Assy	TAPPO A BRUGOLA	BOUCHON A EMBASE HI	INNENSECHSKANTSTOF	A086
					PLUG, HEX SOCKET	PLUG SEXTAVADO INTE	PLUG, HEX SOCKET	INBUSSTOPSEL	
4		4895082		1	O-RING, M19.3 ID x 2.2 Th	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
5		2854491		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
6		4895078		4	PLUG, PIPE, 1/2"-14	TAPPO PER TUBI	BOUCHON DE TUBE	MAGNETEINSATZ	A087
					PLUG, PIPE	PLUG PARA TUBOS	PLUG, PIPE	STOPSEL, BUIS	
7		4895079		1	PLUG, PIPE, 3/4"-14, M22 x 1.5	TAPPO PER TUBI	BOUCHON DE TUBE	MAGNETEINSATZ	A087
					PLUG, PIPE	PLUG PARA TUBOS	PLUG, PIPE	STOPSEL, BUIS	
8		4895323		1	SCREW, ASSY	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
9		4895625		1	O-RING, M13.3 ID x 2.2 Th	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
10		4893036		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	

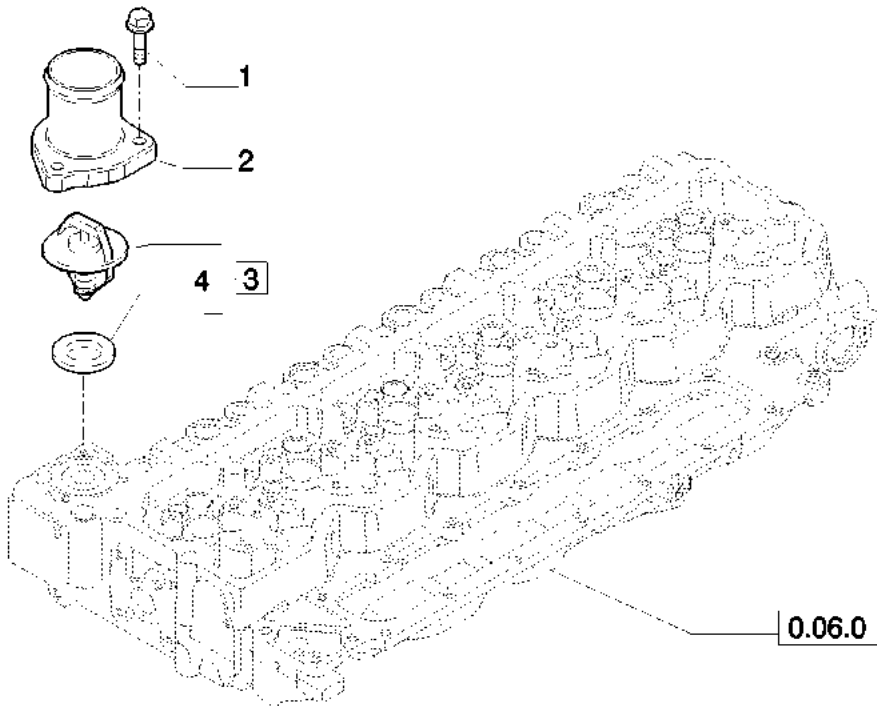
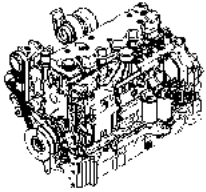
PUMA 195 PUMA 180
PUMA 165 PUMA 210

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p1

03/09

THERMOSTAT ENGINE COOLING SYSTEM
TERMOSTATO RAFFREDDAMENTO MOTORE
THERMOSTAT REFROIDISSEMENT MOTEUR
THERMOSTAT MOTORKÜHLUNG



TERMOSTATO REFRIGERACION DEL MOTOR
 TERMOSTATO ARREFACIMENTO MOTOR
 TERMOSTAT MOTORKØLING
 THERMOSTAAT MOTORAFKOELING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		4899110		3	SCREW, Hex Flg, M6 x 1 x 20	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
2		4895131		1	HOUSING	ALLOGGIAMENTO	CARTER	GEHÄUSE	014V
					CAVIDAD	ALOJAMENTO	HUS	HUIS	
3		2852471		1	THERMOSTAT, ASSY	TERMOSTATO	THERMOSTAT	THERMOSTAT	096T
					TERMOSTATO	TERMOSTATO	TERMOSTAT	THERMOSTAAT	
4		2852473		1	GASKET	GUARNIZIONE	JOINT	DICHTUNG, FLACH	123G
					JUNTA HERMETICA	JUNTA	PAKNING	DICHTINGSSTUK	

PUMA 195 PUMA 180
PUMA 165 PUMA 210

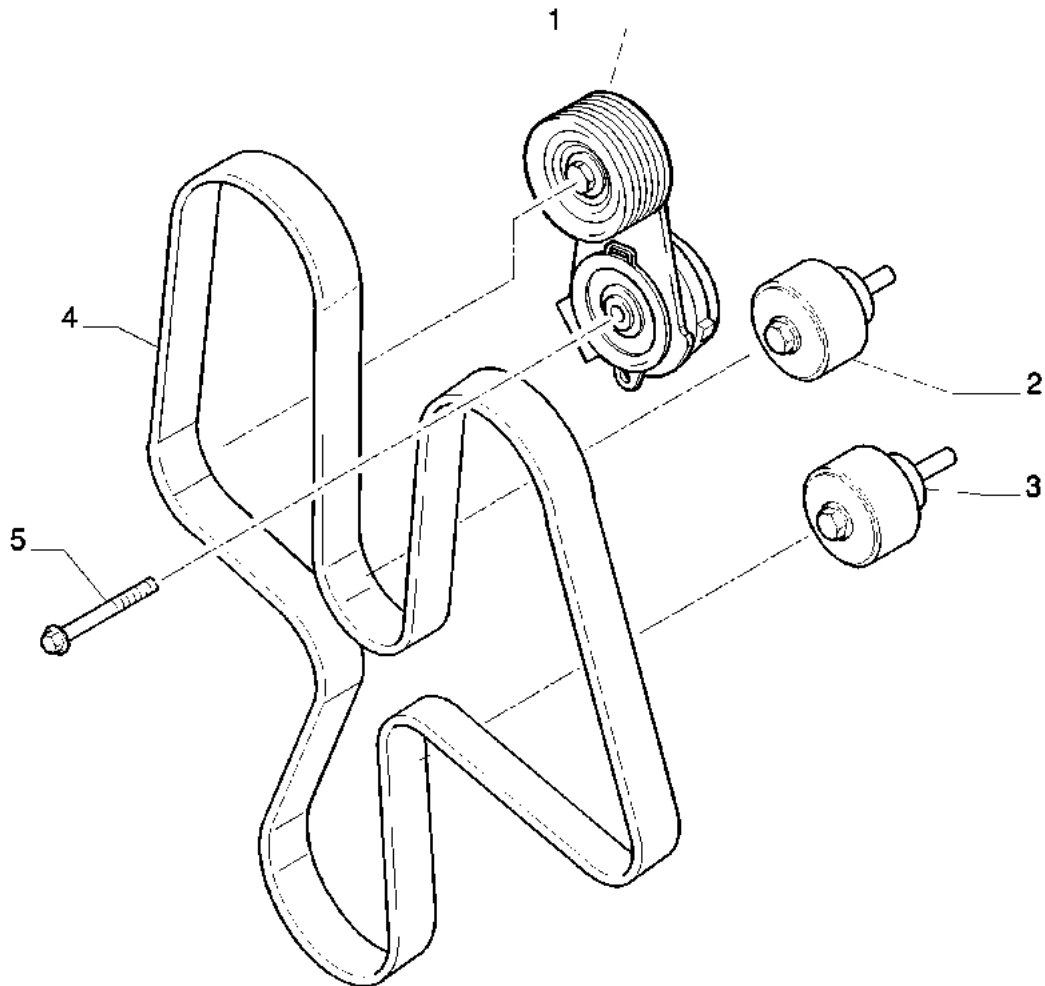
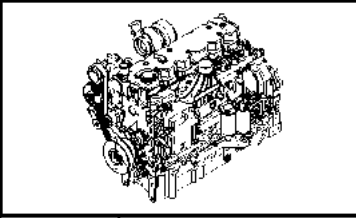
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04/09

WATER PUMP DRIVE
AZIONAMENTO POMPA ACQUA
ENTRAÎNEMENT DE POMPE À EAU
WASSERPUMPE ANTRIEB

1



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p1

04/09

**MANDO DE LA BOMBA DE AGUA
ACCIONAMENTO DA BOMBA DE ÁGUA
VANDPUMPENS DREV
AANDRIJVING WATERPOMP**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84144622		1	TENSIONER, BELT TENSOR DE CORREA	TENDICINGHIA TENSOR DE CORREIA	TENDEUR DE COURROII REMSTRAMMER	RIEMENSPANNER RIEMSPANNER	087T
2	1	87300114		1	IDLER, Has 90mm long bolt RODILLO TENSADOR	RINVIO ADIAMENTO	GALET TENDEUR STRAMMERHJUL	ZWISCHENRAD SPANWIEL	068R
3	2	87300115		1	IDLER, Has 110mm long bolt RODILLO TENSADOR	RINVIO ADIAMENTO	GALET TENDEUR STRAMMERHJUL	ZWISCHENRAD SPANWIEL	068R
4		87301964		1	BELT CORREA	CINGHIA CORREIA	COURROIE REM	RIEMEN RIEMEN	174C
5		16592924		1	SCREW, M10 x 80 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

(1) Has 90mm bolt.

(2) Has 110mm bolt.

**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

1

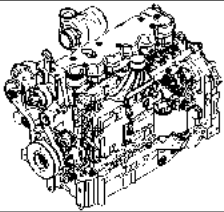
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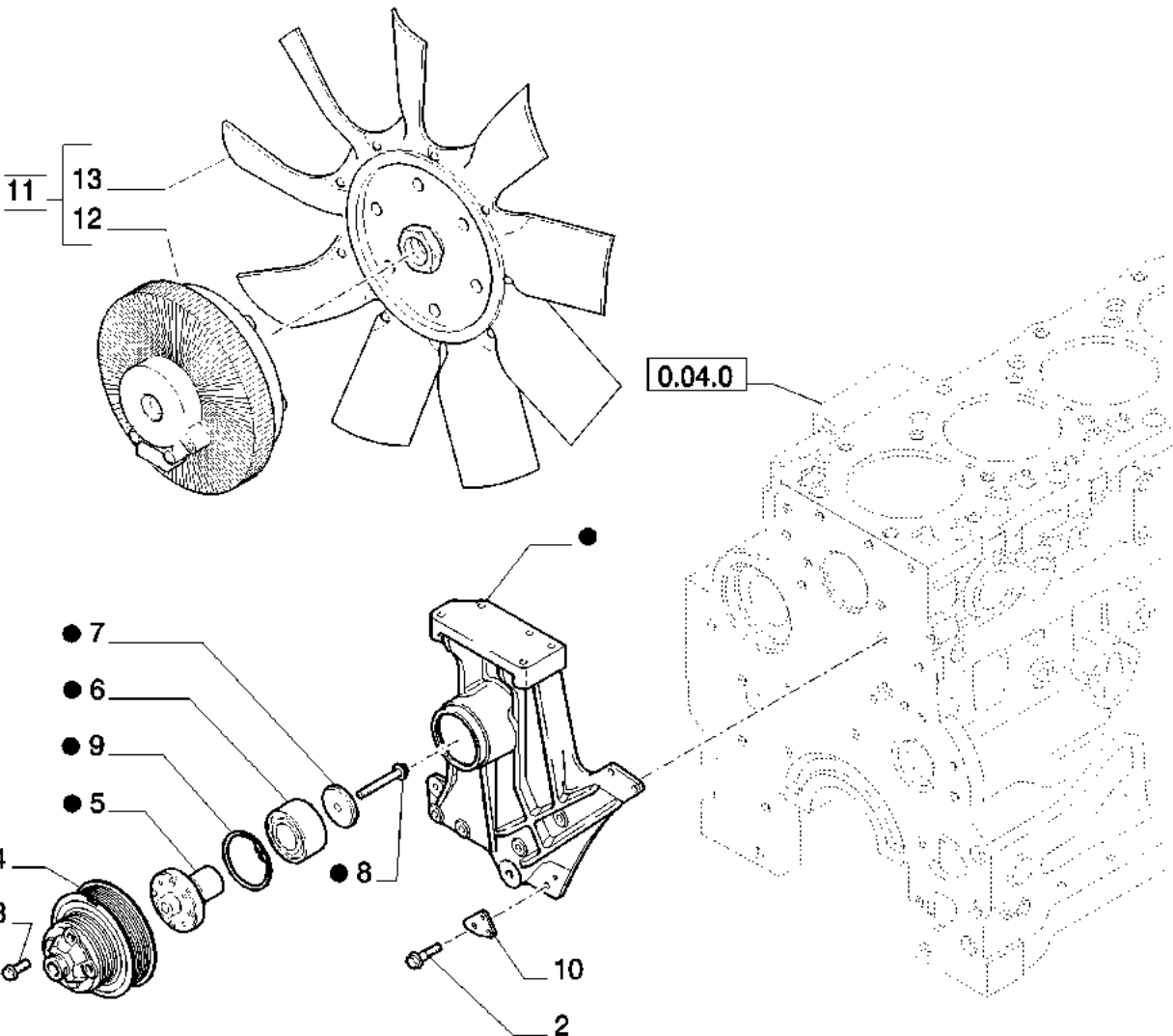
03/09

FAN DRIVE
COMANDO VENTILATORE
COMMANDE DE VENTILATEUR
LUEFTERANTRIEB

1



● = 1



POLEA DEL VENTILADOR
COMANDO VENTILAÇÃO
STYREVENTILATION
BEDIENING VENTILATIE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2854854		1	SUPPORT, ASSY SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		4899053		5	SCREW, Hex Flg, M8 x 45 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
2		4895608		3	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		4899032		4	SCREW, Hex Flg, M10 x 1.5 x 25 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		2859228		1	PULLEY POLEA	PULEGGIA POLIE	POULIE REMSKIVE	RILLENSCHEIBE RIEMSCHIIF	230P
5		4892426		1	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
6		4892732		1	BEARING, BALL RODAMIENTO DE BOLA	CUSCINETTO A SFERA ROLAMENTO	ROULEMENT A BILLES KUGLELEJE	KUGELLAGER LAGER, KOGEL	343C
7		4890732		1	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
8		4893228		1	SCREW, Hex Flg, M10 x 1.5 x 70 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
9		4890698		1	RING, SNAP, Int, M52 ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
10		2854856		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
11		87383690		1	FAN VENTILADOR	VENTILATORE VENTOINHA	VENTILATEUR VENTILATOR	LÜFTER VENTILATOR	030V
12		87383689		1	COUPLING, VISCOUS ACOPLIAMENTO VISCO	GIUNTO VISCOSO ACOPLAMENTO XISCOS	ACCOUPLLEMENT VISCO VAESKEKOBLING	VISKOSEKUPPLUNG KOPPELING, KLEVERINC	076G
13		87383688		1	FAN VENTILADOR	VENTILATORE VENTOINHA	VENTILATEUR VENTILATOR	LÜFTER VENTILATOR	030V

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

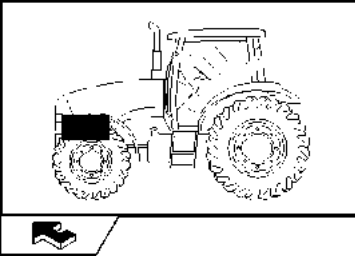
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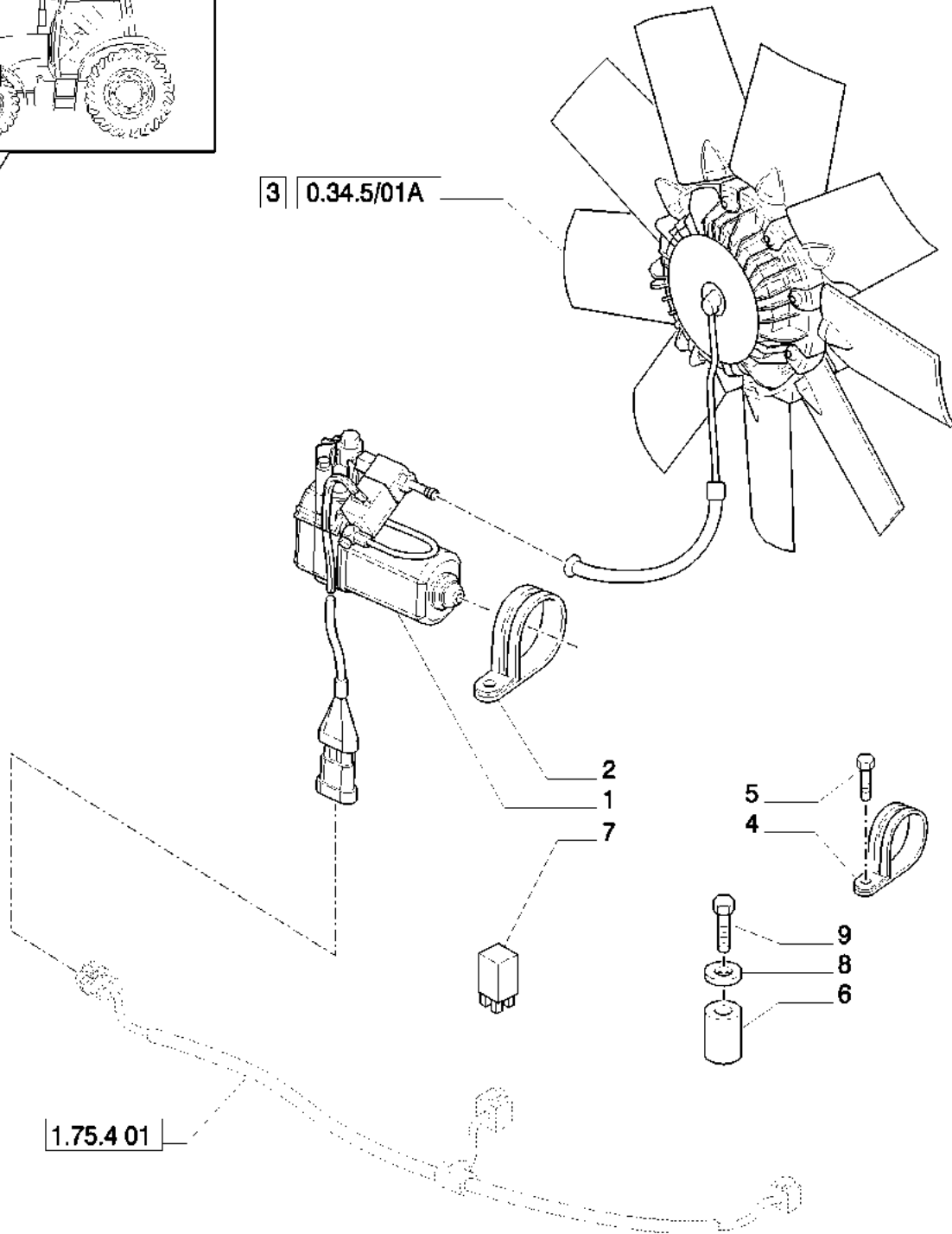
03/09

(VAR. 041 - 132) REVERSIBLE FAN
(VAR. 041 - 132) VENTILATORE REVERSIBILE
(VAR. 041 - 132) VENTILATEUR REVERSIBLE
(VAR. 041 - 132) UMKEHRBARE LÜFTER

1



3 | 0.34.5/01A



(VAR. 041 - 132) VENTILADOR REVERSIBLE
 (VAR. 041 - 132) VENTONHA REVERSÍVEL
 (VAR. 041 - 132) REVERSIBEL VENTILATOR
 (VAR. 041 - 132) OMKEERBARE VENTILATOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87683927		1	COMPRESSOR, AIR COMPRESOR DE AIRE	COMPRESSORE D'ARIA COMPRESSOR DE AR	COMPRESSEUR D'AIR LUFTKOMPRESSOR	LUFTKOMPRESSOR LUCHTKOMPRESSOR	216C
2		87683928		1	CLAMP COLLAR	MORSETTO BRACADEIRA	COLLIER CLAMP	SHELLE CLAMP	1640
3		84171581		1	FAN VENTILADOR	VENTILATORE VENTONHA	VENTILATEUR VENTILATOR	LÜFTER VENTILATOR	030V
4	1	10441490		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
5	1	10902421		1	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6	1	13611211		1	SPACER, M8.5 x 15 x 23 SEPARADOR	DISTANZIALE ESPAÇADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
7		82017871		1	RELAY CONECTADOR	RELE' CONECTADOR	RELAIS RELAE	RELAIS RELAIS	011R
8		14496504		1	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
9	2	16043224		1	BOLT, Hex, M8 x 16, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
9	1	16044121		1	SCREW, Hex, M8 x 45, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

(1) With Reversible fan for Front Axle Suspension, VAR.132

(2) With Reversible fan, VAR.041

**PUMA 180 PUMA 195
PUMA 165 PUMA 210**

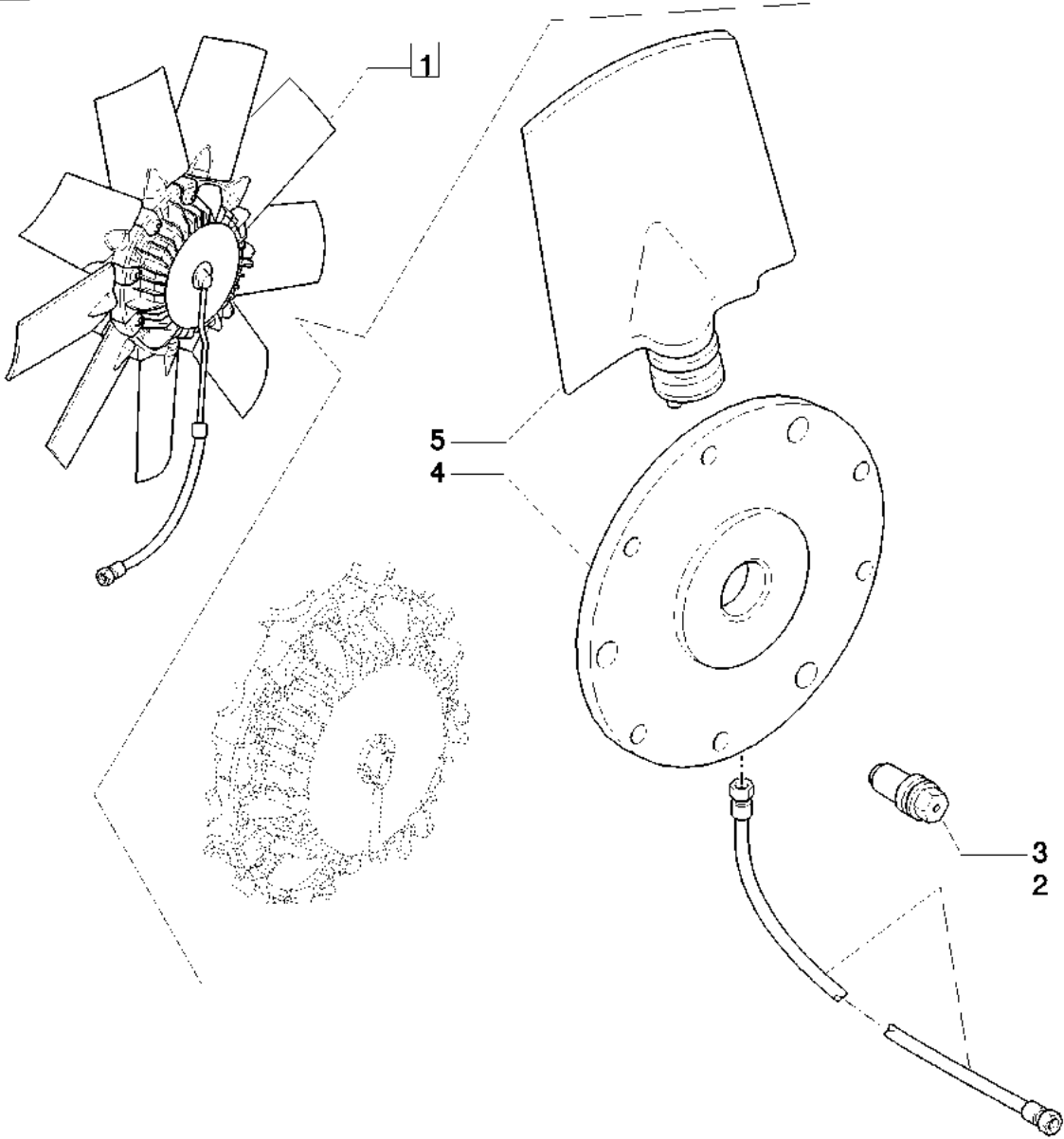
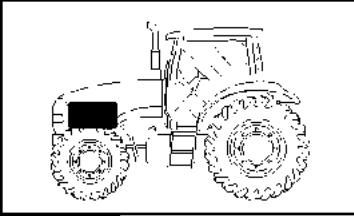
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03/09

REVERSIBLE FAN - BREAKDOWN
VENTILATORE REVERSIBILE - PARTI COMPONENTI
VENTILATEUR REVERSIBLE - COMPOSANTS
UMKEHRBARE LÜFTER - TEILE

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p1

03/09

VENTILADOR REVERSIBLE - COMPONENTES
VENTOINHA REVERSÍVEL - PEÇAS COMPONENTES
REVERSIBEL VENTILATOR - KOMPONENTDELE
OMKEERBARE VENTILATOR - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84171581		1	FAN VENTILADOR	VENTILATORE VENTOINHA	VENTILATEUR VENTILATOR	LÜFTER VENTILATOR	030V
2		87683930		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
3		87683929		9	HEAT CONTACTOR TERMOCONTACTO	CONTATTORE DI CALOR TERMOCONTATO	THERMO-CONTACT VARMEKONTAKT	TEMPERATURSCHALTEI VERWARMINGSCONTAC	Z639
4		84171590		1	FLANGE BRIDA	FLANGIA FALANGE	FLASQUE FLANGE	FLANSCH FLENS	070F
5		84171582		9	PADDLE PALETA	PALA PALHETA	PALE SKOVLBLAD	PADDEL SCHOEP	P287

**PUMA 180 PUMA 195
PUMA 165 PUMA 210**

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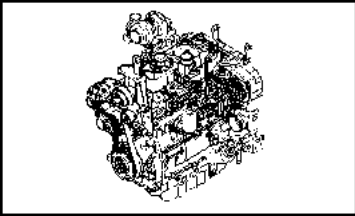
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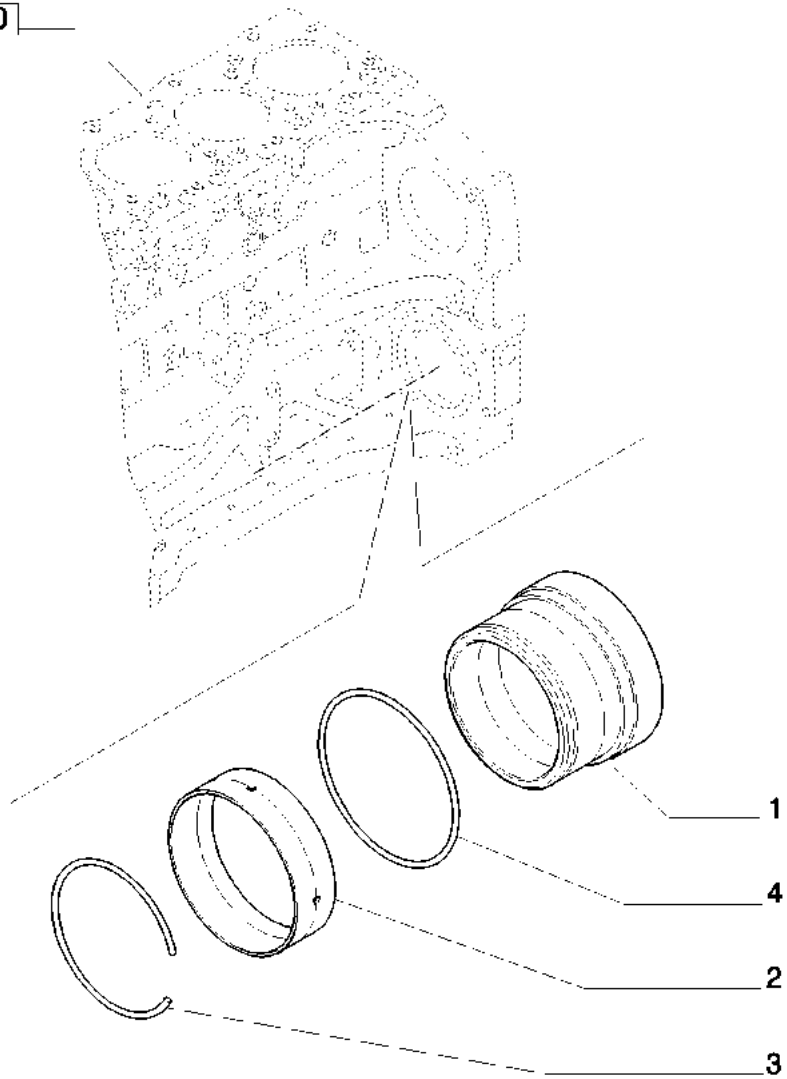
03/09

POWER TAKE OFF
PRESA DI FORZA
PRISE DE FORCE
NABENANTRIEB

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03/09

**TOMA DE FUERZA
TOMADA DE FORÇA
KRAFTUDTAG
AFTAKAS**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2853045		1	ADAPTER ADAPTOR	ADATTATORE ADAPTOR	ADAPTEUR ADAPTER	ADAPTER VERLOOPSTUK	001A
2		4895875		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
3		2831392		1	RING, SNAP, M97 ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
4		4897110		1	O-RING, M98.02 ID x 3.53 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A

1**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

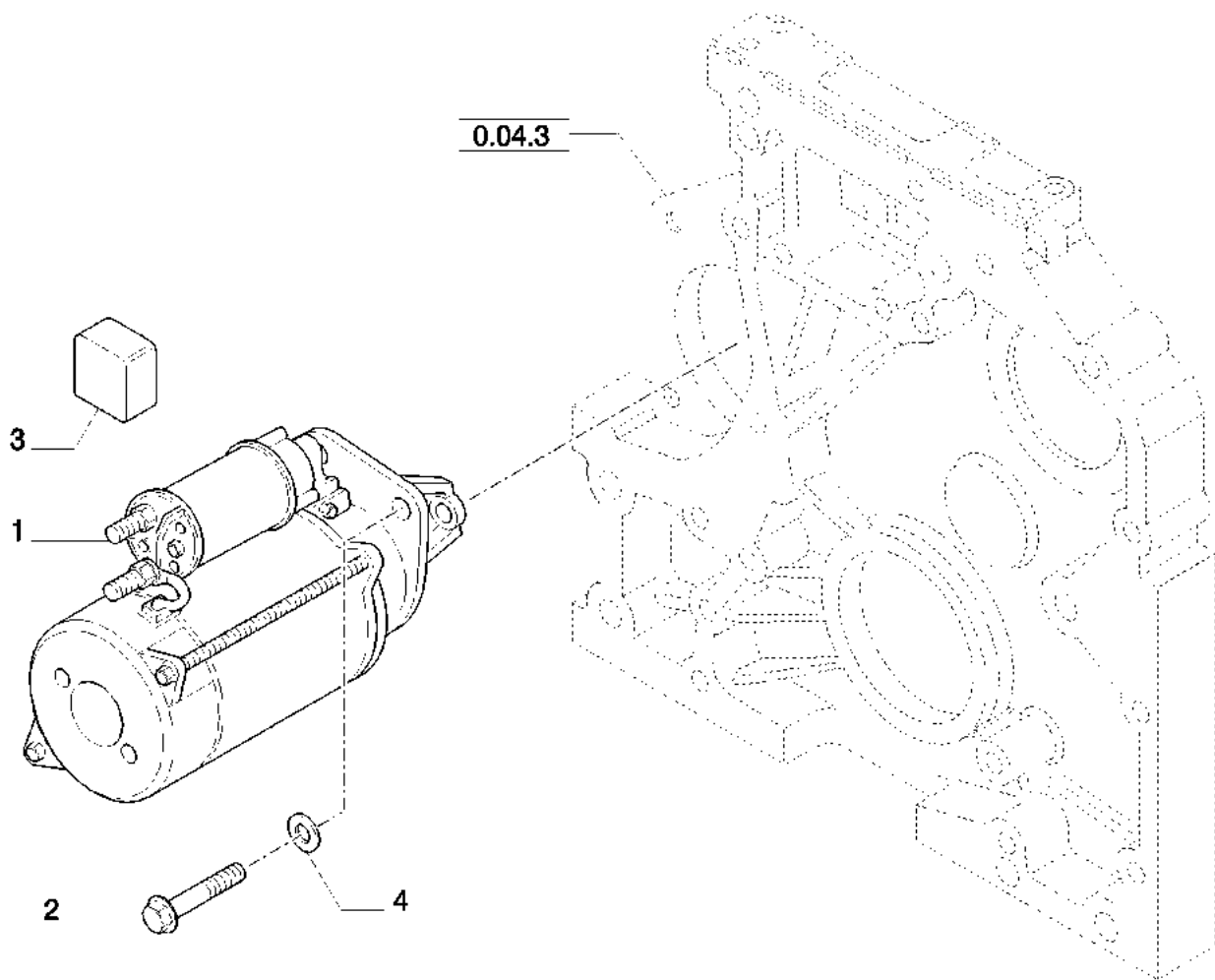
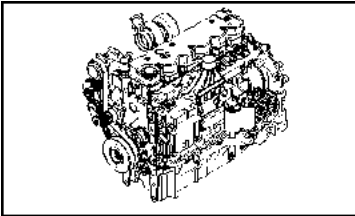
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03/09

STARTER MOTOR
MOTORINO AVVIAMENTO
DEMARREAR
ANLASSER

1



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p1

03/09

**MOTOR DE ARRANQUE
MOTOR DE ARRANQUE
STARTMOTOR
STARTER**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84151331		1	MOTOR, STARTER, ASSY (ISKRA)	MOTORINO DI AVVIAMEI	DEMARREUR	STARTERMOTOR	133M
					MOTOR DE ARRANQUE	MOTOR ARRANQUE REC	STARTMOTOR	STARTMOTOR	
2		9515003		2	BOLT, Hex, M10 x 30, 10.9, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
3		82039109		1	COVER	COPERCHIO	COUVERCLE	ABDECKUNG	265C
					TAPADERA	COBERTA	DÆKSEL	DEKSEL	
4		12601479		1	WASHER, Wave, M10.5	ROSETTA PIANA	RONDELLE	UNTERLEGSSCHEIBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	

**PUMA 195 PUMA 210
PUMA 165 PUMA 180****1**

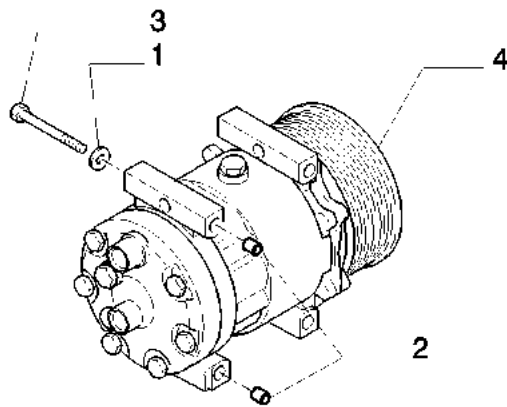
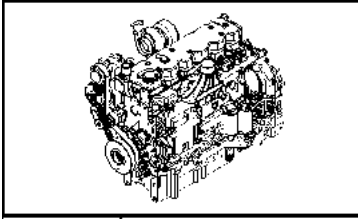
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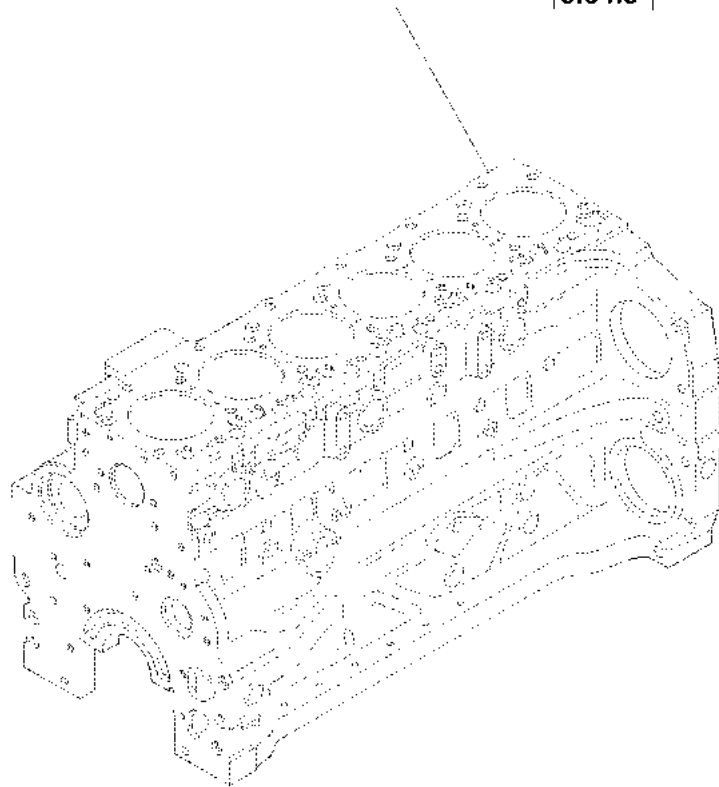
04/09

COMPRESSOR, AIRCOND.
COMPRESSORE CONDIZ..
COMPRESSEUR CLIMATIS.
KOMPRESSOR, KLIMAAN.

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p1

04/09

COMPRESOR ACOND.
 COMPRESOR AR COND.
 AIR.CONDIT.KOMPRESSOR.
 COMPRESOR, AIRCOND.

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		10519604		3	WASHER, M8 x 17 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
2		4895227		2	RING, GUIDE CASQUILLO GUIA	ANELLO, GUIDA ANEL GUIA	BAGUE DE GUIDAGE RING, GUIDE	FÜHRUNGSRING RING, GUIDE	P804
3		16046131		3	BOLT, Hex, M8 x 100, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		87709773		1	COMPRESOR, AIRCOND COMPRESOR ACOND.	COMPRESORE CONDIZ COMPRESOR AR COND	COMPRESSEUR CLIMAT AIR. CONDIT. KOMPRES	KLIMAKOMPRESSOR COMPRESOR, AIRCON	217C

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PUMA 195 PUMA 210
PUMA 165 PUMA 180

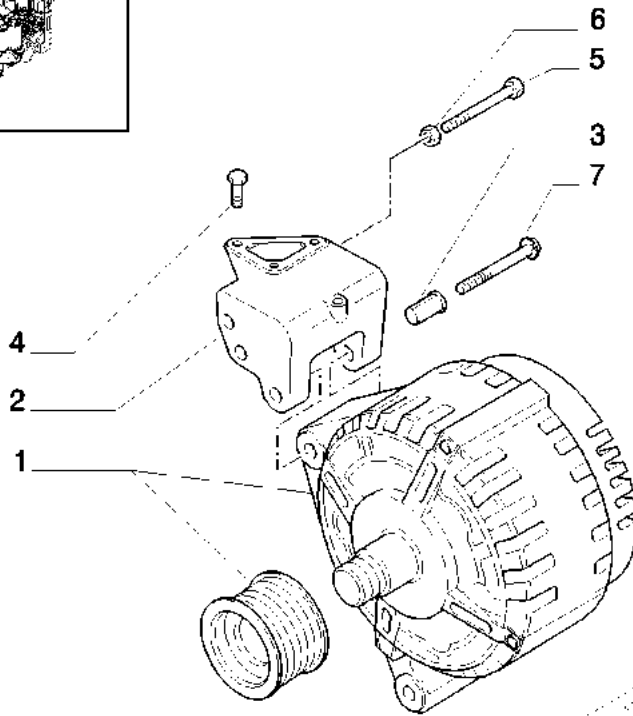
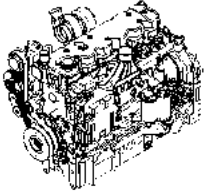
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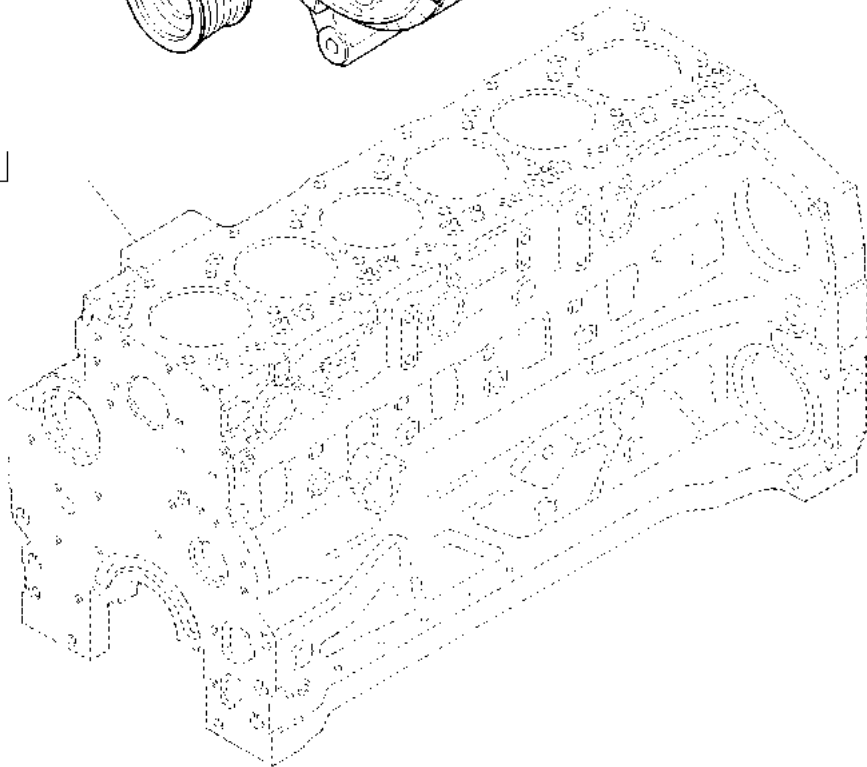
03/09

ALTERNATOR
ALTERNATORE
ALTERNATEUR
DREHSTROMLICHTMASCHINE

1



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ALTERNADOR
ALTERNADOR
GENERATOR
ALTERNATOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84141455		1	ALTERNATOR, 150A ALTERNADOR	ALTERNATORE ALTERNADOR	ALTERNATEUR VEKSELSTRØMSGENER.	DREHSTROMGENERATC ALTERNATOR	025A
1	1	84141456		1	ALTERNATOR, Alternator, 200A ALTERNADOR	ALTERNATORE ALTERNADOR	ALTERNATEUR VEKSELSTRØMSGENER.	DREHSTROMGENERATC ALTERNATOR	025A
2		87306419		1	HOLDER, Incl.3 SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
3		2852181		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
4		120071		3	BOLT, Hex, M10 x 65, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4	1	11107421		3	BOLT, Hex, M10 x 60, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		11106621		2	BOLT, Hex, M10 x 35, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		11107821		1	BOLT, Hex, M10 x 80, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		14048311		3	NUT, M10 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
7		4895538		1	SCREW, M10 1.5 x 20 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

(1) Alternator 200A, VAR.051 - 147/1

VAR.051-147/1 for Models with Electrohydraulic Remotes only

PUMA 195 PUMA 210
PUMA 165 PUMA 180

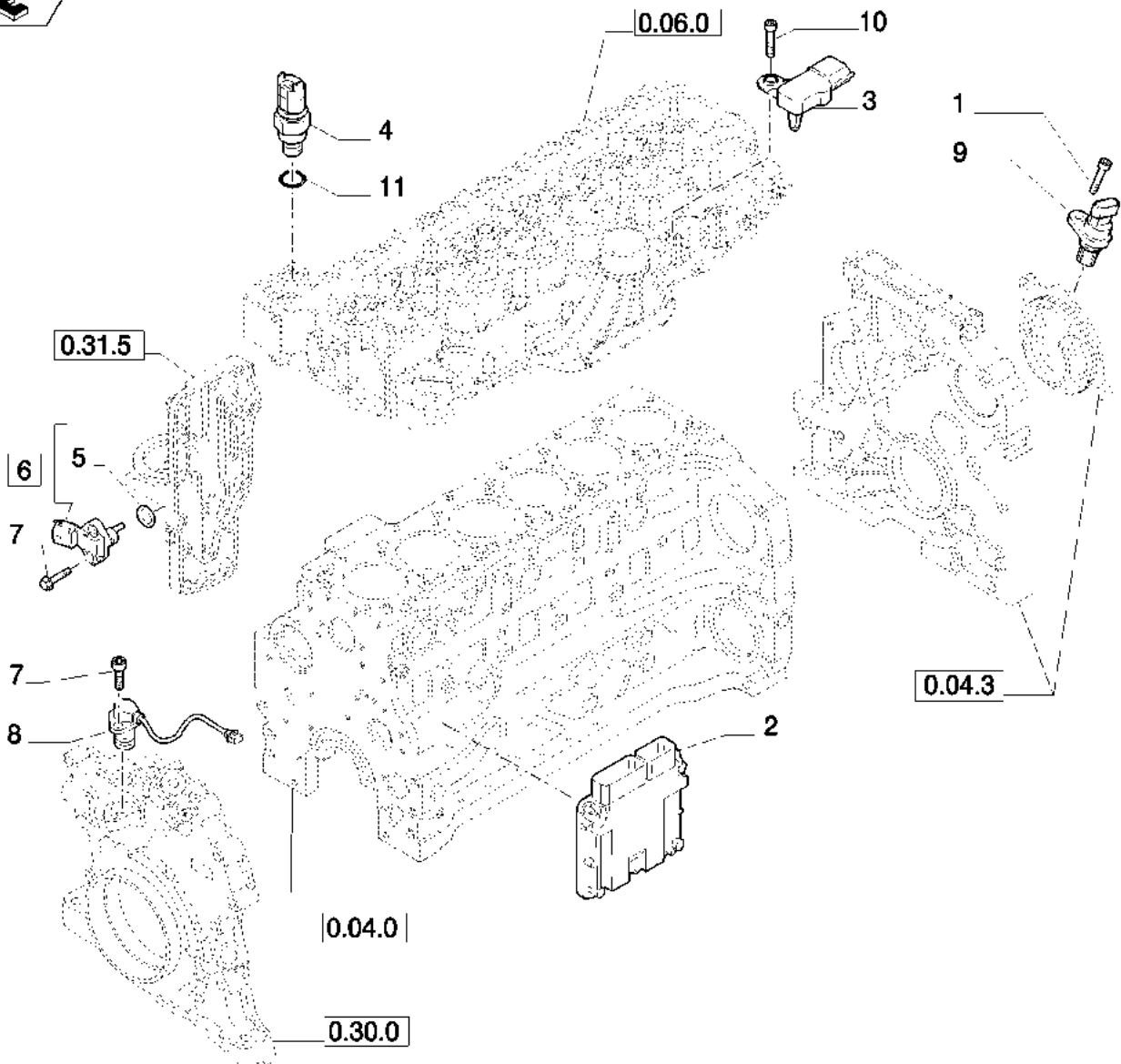
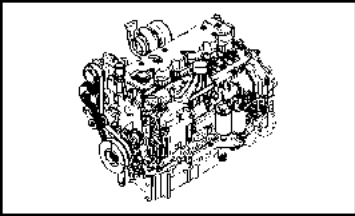
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04/09

ELECTRONIC INJECTION
INIEZIONE ELETTRONICA
INJECTION ELECTRONIQUE
ELEKTRONISCHE EINSPRITZUNG

1



INYECCION ELECTRONICA
 INIJECCAO ELECTRONICA
 ELEKTRONSIK INDSPROJTNING
 ELEKTRONISCHE INJECTIE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2853616		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
2		2854971		1	ELECTRONIC UNIT, CONTROL	CENTRALINA ELETTRONICA	BOITIER ELECTRONIQUE	ELEKTRONIKBOX	655C
3		504073323		1	CAJA ELECTRONICA CONNECTOR, ELEC CONECTOR	UNID.CONTROLE ELECT CONNESSIONE CONECTOR	ELEKTRONIKBOKS CONNECTEUR STIK	ELECTRONISCHE KAST ELEKTRISCHER VERBIN VERBINDING	235C
4		4897224		1	SENSOR, Temperature SENSOR	SENSORE SENSOR	CAPTEUR FØLER	SENSOR SENSOR	608S
5		4895477		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
6		4890193		1	SENSOR, ASSY SENSOR	SENSORE SENSOR	CAPTEUR FØLER	SENSOR SENSOR	608S
7		4899110		3	SCREW, Hex Flg, M6 x 1 x 20	VITE	VIS	SCHRAUBE	040V
8		504049164		1	TORNILLO SENDER UNIT CONTACTOR	PARAFUSO TRASMETTITORE TRANSMISSOR	SKRUE TRANSMETTEUR ASSY SENDER	SCHROEF SIGNALGEBER ZENDER	160T
9		2854857		1	SENSOR SENSOR	SENSORE SENSOR	CAPTEUR FØLER	SENSOR SENSOR	608S
10		4895817		2	SCREW, Hex Flg, M6 x 1 x 20	VITE	VIS	SCHRAUBE	040V
11		4894721		1	TORNILLO WASHER, SEALING JUNTA HERMETICA	PARAFUSO ROSETTA DI TENUTA JUNTA HERMETICA	SKRUE RONDELLE D'ETANCHEI TAETNINGSSKIVE	SCHROEF DICHTSCHEIBE DICHTRING	133R

**PUMA 195 PUMA 180
 PUMA 165 PUMA 210**

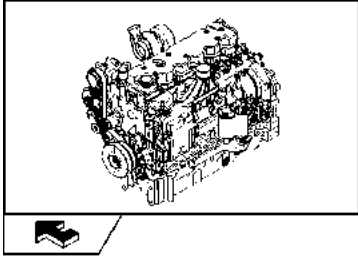
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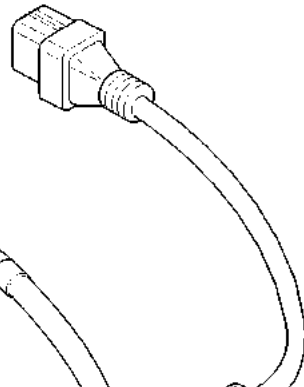
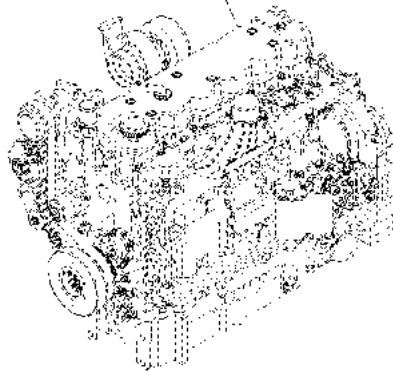
04/09

CONNECTIONS CABLE FOR ENGINE INJECTION
CAVO DEI COLLEGAMENTI PER INIEZIONE MOTORE
CÂBLE DE CONNEXION POUR INJECTION MOTEUR
KABELBAUM FÜR MOTOREINSPRITZUNG

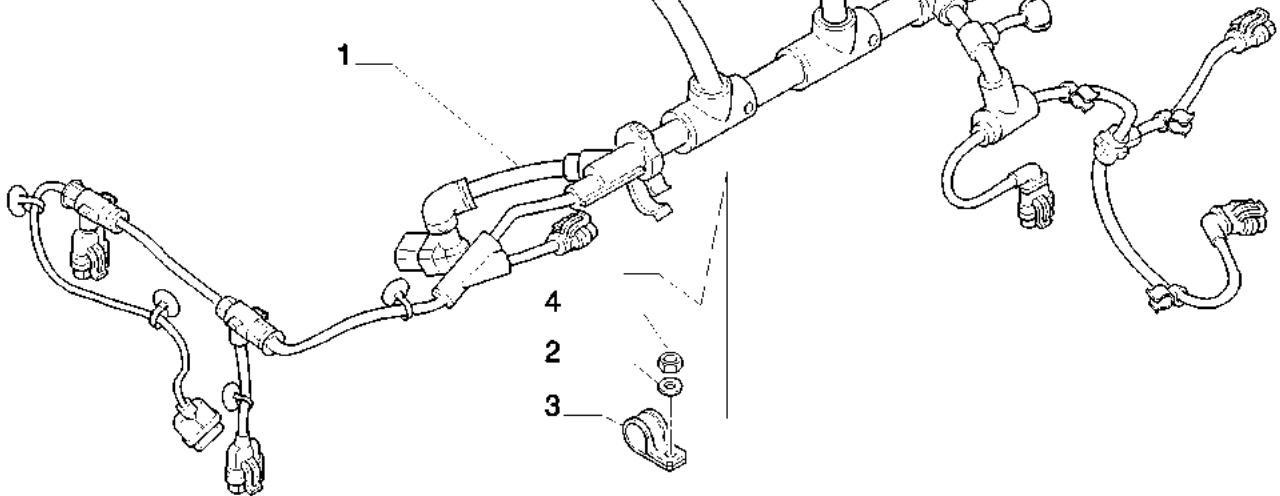
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4

2

3



CABLE DE CONEXIÓN PARA INYECCIÓN DEL MOTOR
 CABO DAS LIGAÇÕES DE INJEÇÃO DO MOTOR
 TILSLUTNINGSKABEL TIL MOTORINDSPRØJTNING
 KABELAANSLUITINGEN VOOR MOTORINSPUITING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		2854859		1	HARNES HAZ	CABLAGGIO CHICOTE	FAISCEAU HARNES	KABELBAUM HARNES	4160
2		17793701		3	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
3		4899815		2	COLLAR, RETAINER, 20 MM. PLACA DE SUJECION	STAFFETTA FISSAGGIO COLAR RETENTOR	BRIDE-FIXATION/ COLLIER SPÆNDRING	HALTERBÜGEL STOPBEUGEL	230S
3		2854410		1	COLLAR CLAMP, 16 MM. ARGOLLA DE CIERRE	MORSETTO DEL COLLARE BRACADEIRA	COLLIER-DE-SERRAGE MUFFEKLEMME	KLEMMSCHELLE RINGKLEM	P150
4		2852484		3	NUT, M6 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

**PUMA 195 PUMA 180
 PUMA 165 PUMA 210**

ENGINE EQUIPMENT

EQUIPAGGIAMENTO MOTORE

EQUIPEMENT MOTEUR

MOTORAUSRÜSTUNG

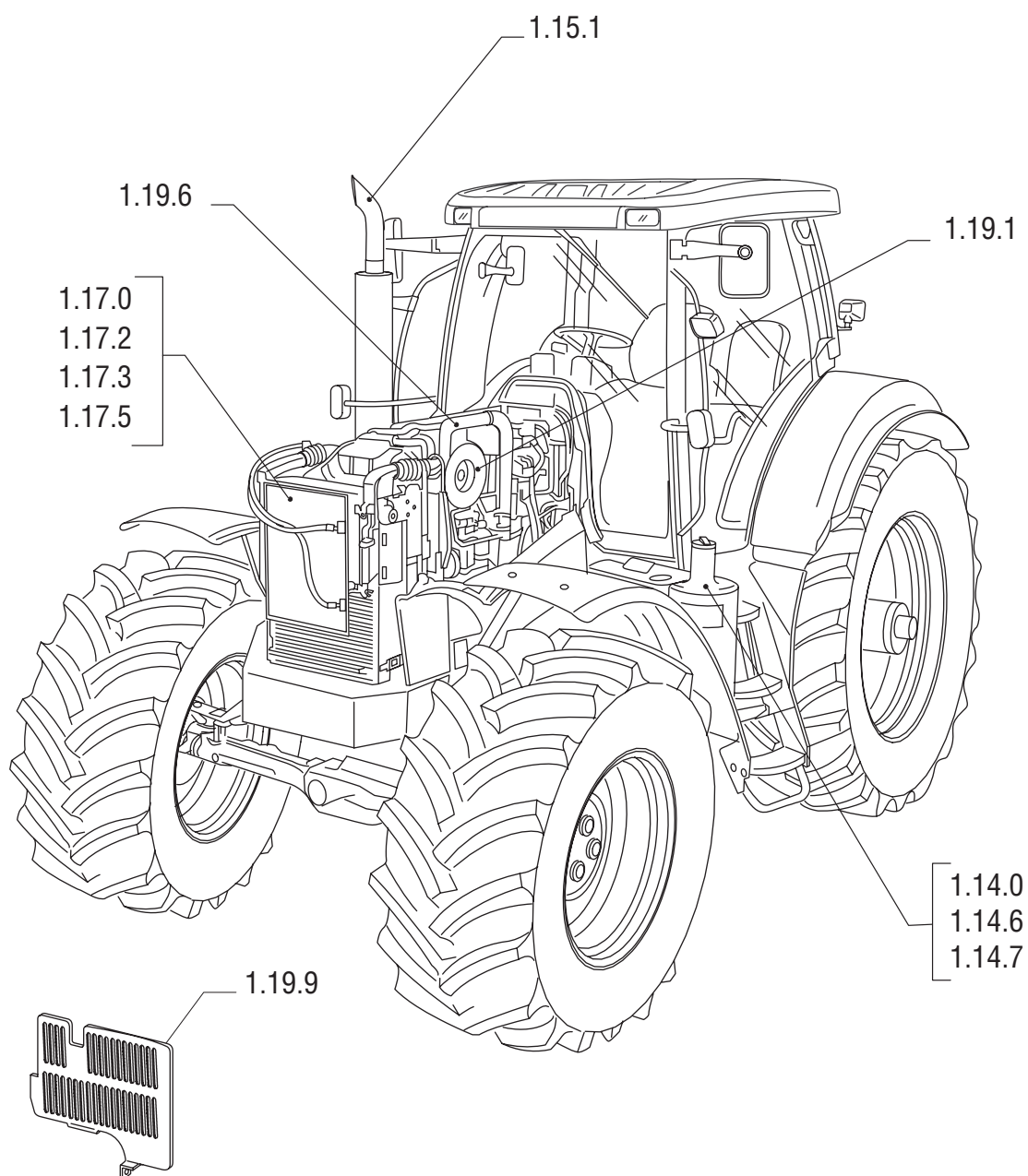
EQUIPO MOTOR

EQUIPAMENTO DO MOTOR

MOTORUDSTYR

MOTORUITRUSTING

SEC. 2



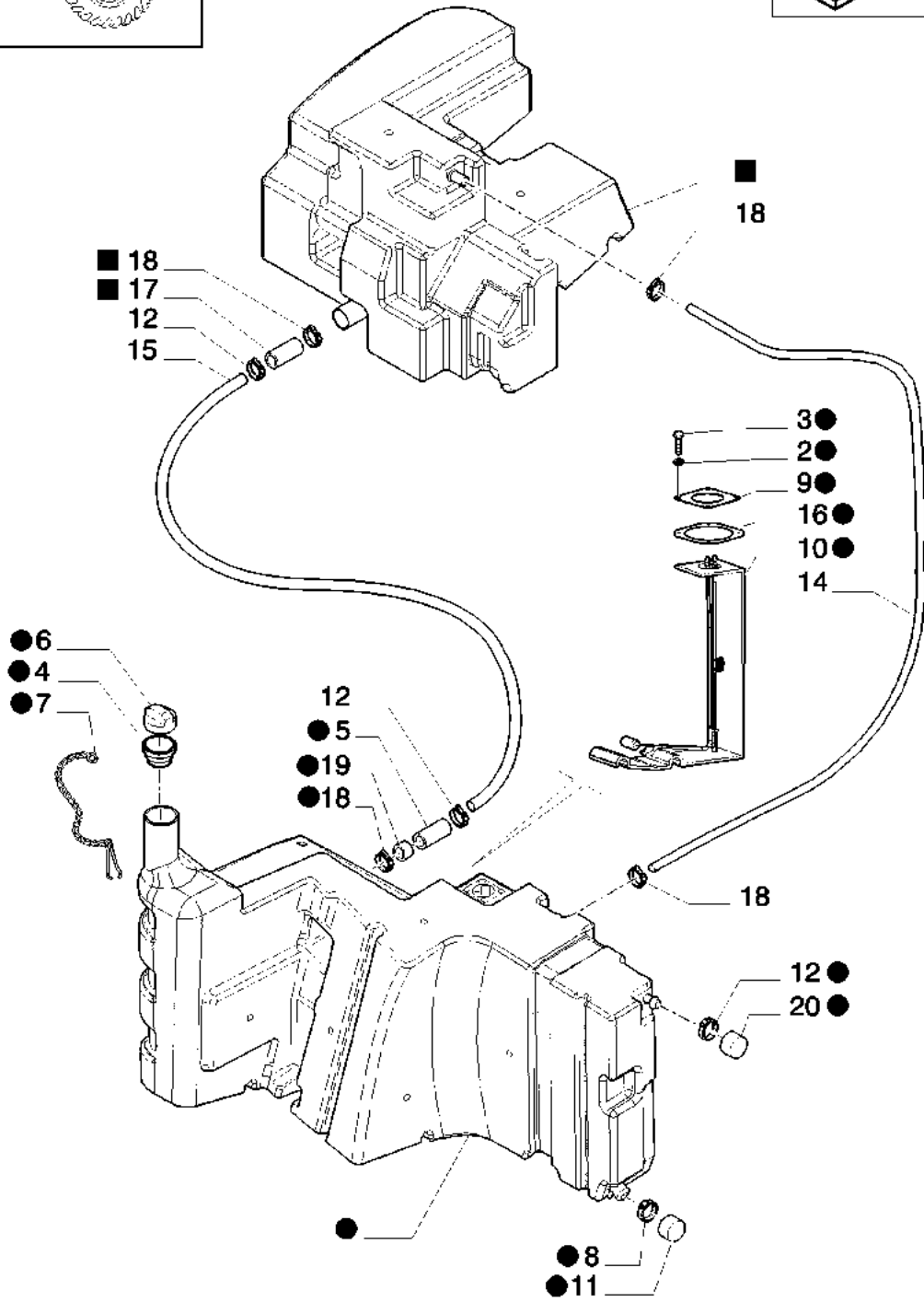
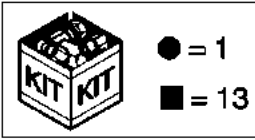
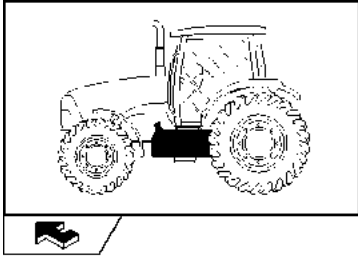
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FUEL TANK
SERBATOIO COMBUSTIBILE
RESERVOIR DE COMBUSTIBLE
KRAFTSTOFFTANK

2



TANQUE COMBUSTIBLE
DEPOSITO COMBUSTIVEL
BRÆNDSTOFTANK
BRANDSTOFTANK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84162105		1	FUEL TANK, Main, 300 lt TANQUE COMBUSTIBLE	SERBATOIO COMBUSTI DEPOSITO COMBUSTIV	RESERVOIR DE COMBU BRÆNDSTOFTANK	KRAFTSTOFFTANK BRANDSTOFTANK	108S
2		10615479		4	WASHER, LOCK, Ext Tooth, M6, Serr	ROSETTA DI SICUREZZA	RONDELLE FREIN	SICHERUNGSSCHEIBE	132R
3		86508568		4	ARANDELA DE FRENO SCREW, Hex, M6 x 16, 8.8	ANILHA DE FIXACAO VITE	LAASESKIVE VIS	VEERRING SCHRAUBE	040V
4		87554848		1	TORNILLO NECK FILLER	PARAFUSO COLLO	SKRUE GOULOT REMPLISSAGE	SCHROEF EINLAUFSTUTZEN	5720
5		87387657		1	CUELLO LIENADOR HOSE	GARGALO MANICOTTO FLESSIBILE	HALS, FILLER FLEXIBLE	NECK FILLER SCHLAUCH	030M
6		82012210		1	MANGA CAP, FILLER, Less Locking Cap	TUBO FLEXIVEL TAPPO DI RIEMPIMENTO	SLANGE BOUCHON DE REMPL.	FLEXIBELE BUIS EINFÜLLVERSCHLUSS	P676
6		82011472		1	TAPA DE DEPOSITO CAP, FUEL, LOCKABLE, with Locking Cap	TAMPA RESERVATORIO TAPPO SERBATOIO, C/C	DÆKSEL PÅFYLDER BOUCHON DE RESERV	CAP, FILLER TANKDECKEL, ABSCHLI	080T
7		87490453		1	TAPON DISPOSIT. CON I LINK, CHAIN	TAMPAO C/CHIAVE CATENELLA	BR. DAEKSEL, AFLAASEL MAILLON DE CHAINE	SLUITBARE BENZINEDO KETTENGLIED	096C
8		82012726		1	CADENILLA CLAMP, HOSE	CORRENTE DE LIGACAO MORSETTO	KÆDELED BRIDE, FLEXIBLE	SCHAKELKETING SCHLAUCHSCHELLE	P729
9		87586744		1	ABRAZADERA MANGUEI SEALRING	BRACADEIRA MANGUEI ANELLO, GUARNIZIONE	SLANGKLEMME JOINT ANNULAIRE	SLANGKLEM DICHRING	Z125
10		87580493		1	RETEN GAUGE, FUEL, Float ASSY	ANEL VEDADOR INDICATORE, COMBUST	PAKNINGSRING JAUGE DE CARBURANT	KEERRING TANKANZEIGE	P664
11		83998666		1	RELOG GAS-OIL CAP	INDICADOR COMBUSTIV TAPPO SERBATOIO	GAUGE, FUEL CHAPEAU	GAUGE, FUEL ABDECKAPPE	052T
12		82039343		3	TAPON DEL DEPOSITO CLAMP, HOSE, 16 - 27	TAMPAO DE RESERVATI MORSETTO	TANKDAEKSEL BRIDE, FLEXIBLE	RESERVOIRDOP SCHLAUCHSCHELLE	P729
13		87546879		1	ABRAZADERA MANGUEI FUEL TANK, Aux, 110 lt	BRACADEIRA MANGUEI SERBATOIO COMBUSTI	SLANGKLEMME RESERVOIR DE COMBU	SLANGKLEM KRAFTSTOFFTANK	108S
14		82034051		1	TANQUE COMBUSTIBLE HOSE, Fuel breather line	DEPOSITO COMBUSTIV MANICOTTO FLESSIBILE	BRÆNDSTOFTANK FLEXIBLE	BRANDSTOFTANK SCHLAUCH	030M
15		87312660		1	MANGA TUBE, Main to aux line	TUBO FLEXIVEL TUBETTO	SLANGE TUBE	FLEXIBELE BUIS ROHR	195T
16		87341159		1	TUBO PLATE	TUBO PIASTRA	RØR PLAQUE	BUISJE BLECH, PLATTE	105P
17		87387657		1	PLACA HOSE	CHAPA MANICOTTO FLESSIBILE	PLADE FLEXIBLE	PLAAT SCHLAUCH	030M
18		82036462		4	MANGA CLAMP	TUBO FLEXIVEL MORSETTO	SLANGE COLLIER	FLEXIBELE BUIS SCHELLE	1640
19		87587056		1	COLLAR SLEEVE	BRACADEIRA MANICOTTO	CLAMP MANCHON	CLAMP HÜLSE	031M
20		83952371		1	MANGUITO PLUG	TUBO TAPPO	TRYKLEJE, KOBLING BOUCHON	SLEEVE STOPFEN	050T
					TAPÓN BUJÃO		PROP	PLUG	

**PUMA 165 PUMA 195
PUMA 180 PUMA 210**

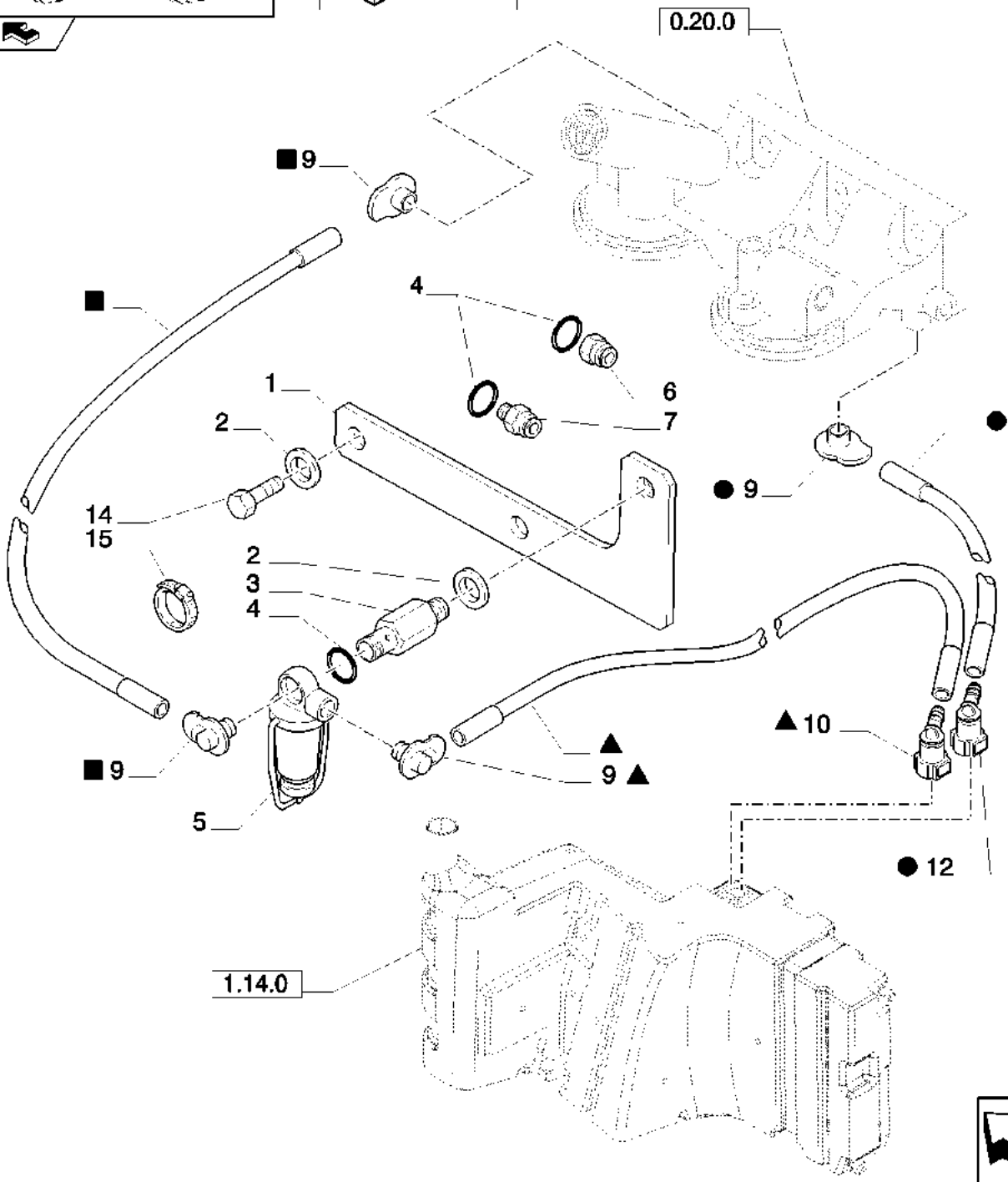
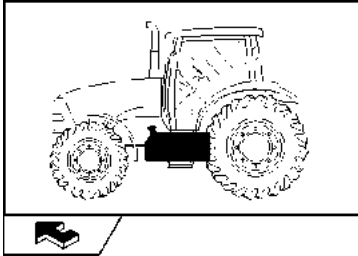
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03/09

FUEL LINES
TUBAZIONI COMBUSTIBILE
CANALISATIONS COMBUSTIBLE
KRAFTSTOFFLEITUNGEN

2



TUBERIAS DE COMBUSTIBLE
TUBAGENS DO COMBUSTÍVEL
BRÆNDSTOFRØR
LEIDINGEN BRANDSTOF

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87591419		1	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
2		14496701		3	WASHER, M12 x 24 x 2.5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
3		87585662		1	CONNECTOR, HYD., 12 x 1.75				
					RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
4		87590622		3	WASHER, SEALING, D=14MM				
					JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R
5		87592298		1	FILTER, FUEL, ASSY., Biodiesel compatible				
					FILTRO DE COMBUSTIBI	FILTRO COMBUSTIBILE FILTRO DE COMBUSTIVI	FILTRE A COMBUSTIBLE BRAENDSTOFFILTER	KRAFTSTOFFFILTER BRANDSTOFFILTER	064F
6		87585673		1	CONNECTOR, HYD., 14 x 1.5				
					RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
7		4893833		1	CONNECTOR, HYD., 14 x 1.5				
					RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
8		87696294		1	TUBE, Feed, 820mm	TUBETTO	TUBE	ROHR	195T
					TUBO	TUBO	RØR	BUISJE	
9		82028482		4	FITTING CONEXION	RACCORDO CONEXAO	RACCORD FITTING	FITTING FITTING	3300
10		82028479		1	FITTING, Red CONEXION	RACCORDO CONEXAO	RACCORD FITTING	FITTING FITTING	3300
11		82028475		1	TUBE, Return, 960MM	TUBETTO	TUBE	ROHR	195T
					TUBO	TUBO	RØR	BUISJE	
12		82028480		1	FITTING, Green CONEXION	RACCORDO CONEXAO	RACCORD FITTING	FITTING FITTING	3300
13		87591975		1	TUBE, Feed, 550MM	TUBETTO	TUBE	ROHR	195T
					TUBO	TUBO	RØR	BUISJE	
14		11112124		2	BOLT, Hex, M12 x 20, 8.8, Full Thd				
					TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
15		82013031		3	STRAP, CABLE, M4.8 x 19	CINGHIA, CABLAGGIO	SERRE-CABLE	KABELBINDER	P716
					CIERRA CABLES	APRIETACABLES	SELEKABEL	STRAP, CABLE	

**PUMA 165 PUMA 180
PUMA 195 PUMA 210**

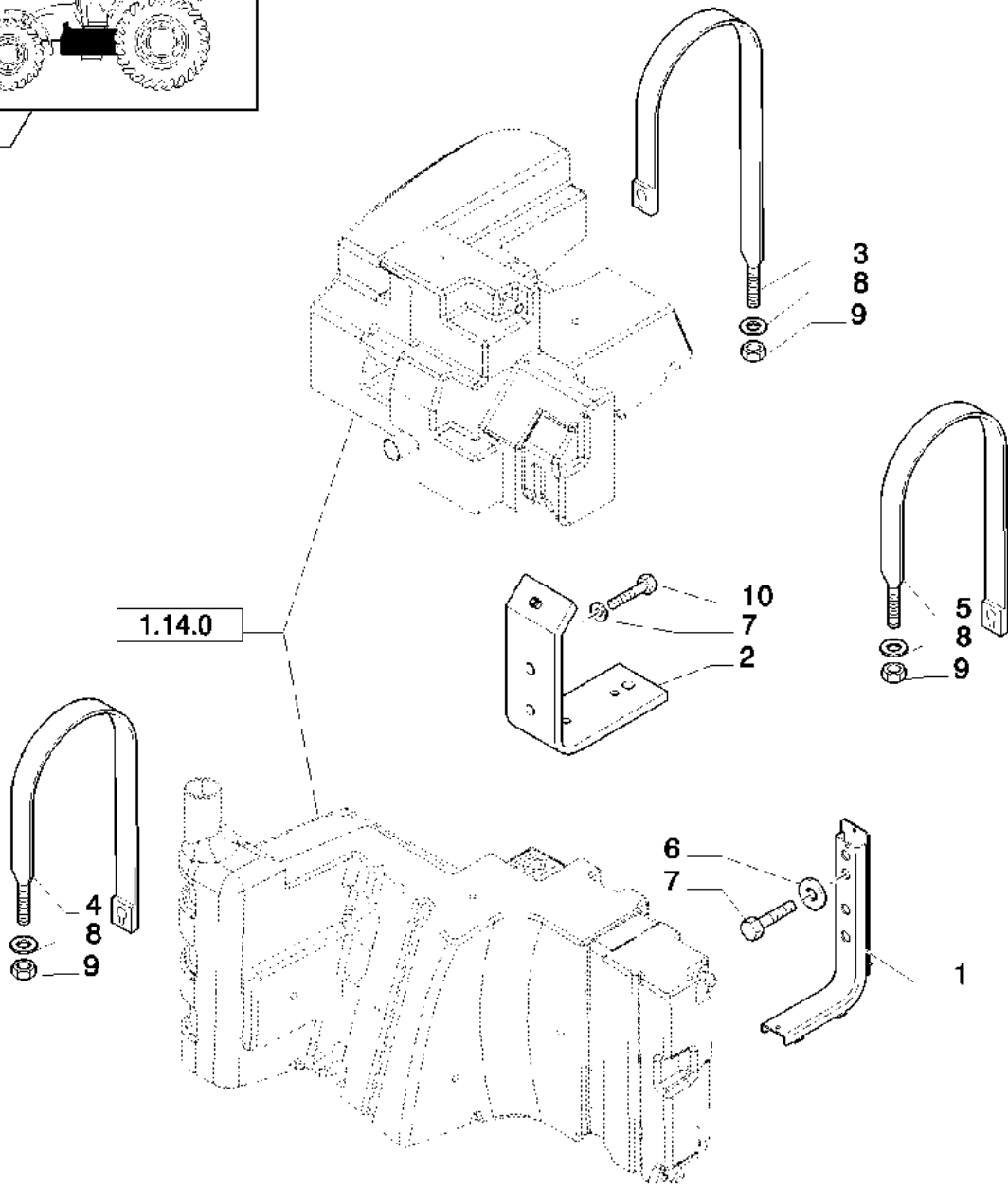
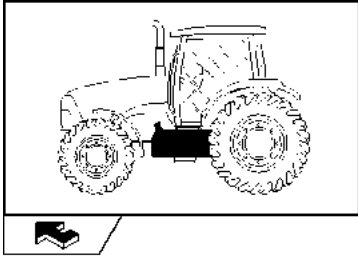
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03/09

MAIN FUEL TANK SUPPORT
SOSTEGNO SERBATOIO COMBUSTIBILE PRINCIPALE
SUPPORT DU RESERVOIR PRINCIPAL A CARBURANT
STÜTZE DES HAUPTKRAFTSTOFFTANKES

2



SOPORTE DEPOSITO PRINCIPAL COMBUSTIBLE
 SUSTENTAÇÃO DEPOSITO PRINCIPAIS DO COMBUSTÍVEL
 STOTTE TIL HOOFDBRÆNDSTOFTANK
 STEUN VAN HOVEBRANDSTOFTANK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87519071		1	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
2		87519056		1	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
3		87519056		1	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
4		87574100		1	STRAP, SECURING CORREA DE FIJACION	CINGHIA DI FISSAGGIO CORREIA DE FIXACAO	SANGLE DE FIXATION FASTSPAENDINGSSTRC	SICHERUNGSBAND 'BORGRIEM	172C
5		87495535		1	STRAP, SECURING, L=897 CORREA DE FIJACION	CINGHIA DI FISSAGGIO CORREIA DE FIXACAO	SANGLE DE FIXATION FASTSPAENDINGSSTRC	SICHERUNGSBAND 'BORGRIEM	172C
6		15540324		2	BOLT, Hex, M12 x 1.25 x 25, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
7		14496704		4	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
8		14496601		3	WASHER, M10 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
9		11701711		6	NUT, M10, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
10		11112821		2	BOLT, Hex, M12 x 40, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

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**PUMA 165 PUMA 180
 PUMA 195 PUMA 210**

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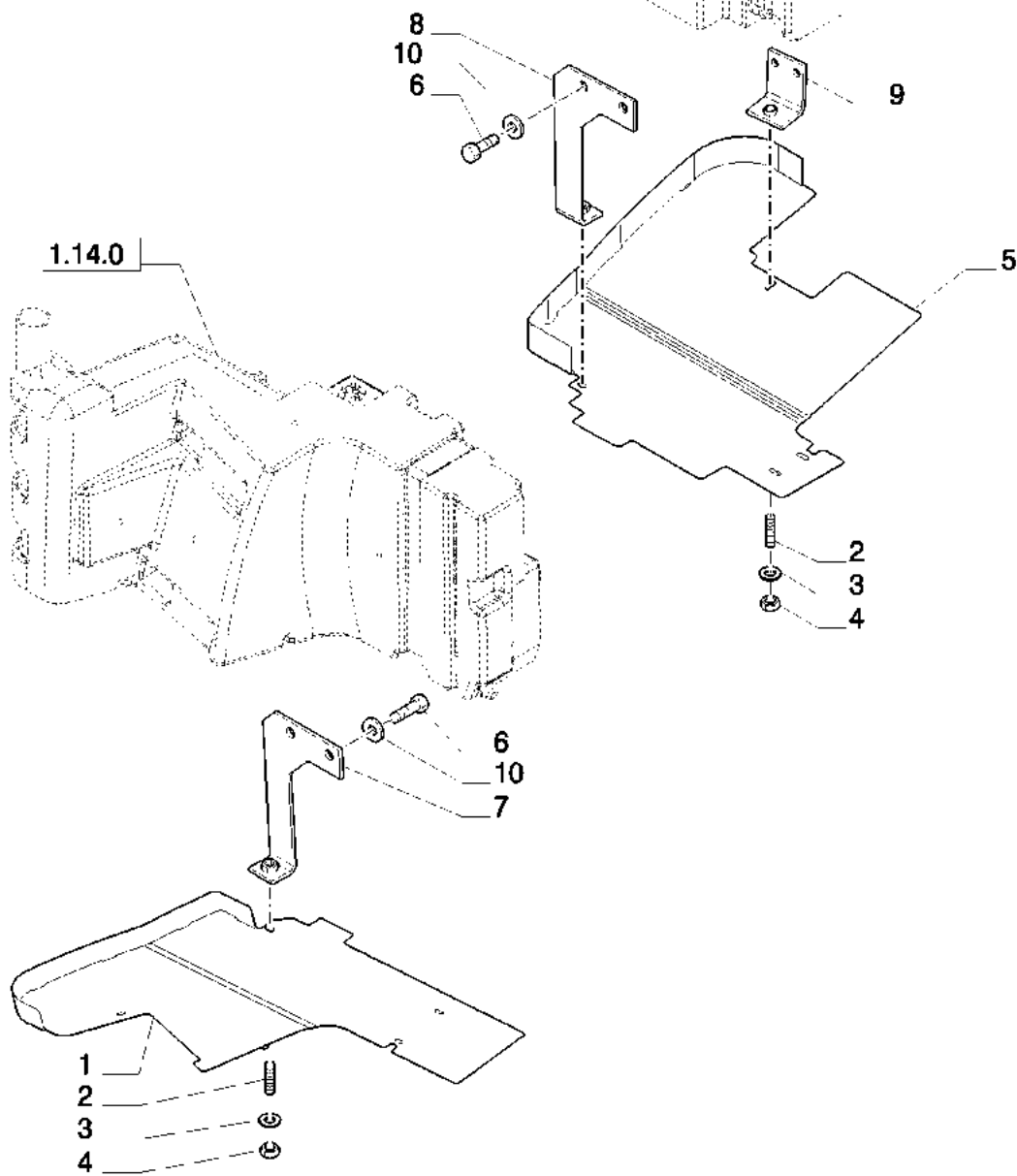
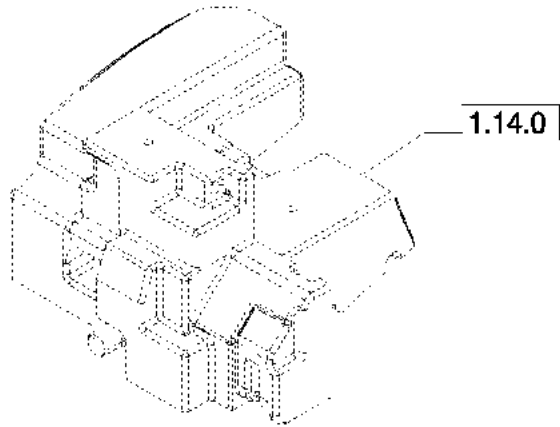
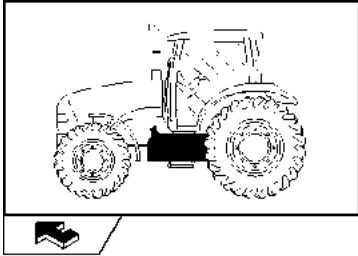
(VAR.100-131) FUEL TANK GUARDS

(VAR.100-131) PROTEZIONI SERBATOIO COMBUSTIBILE

(VAR.100-131) PROTECTIONS DU RESERVOIR DE COMBUSTIBLE

(VAR.100-131) KRAFTSTOFFTANK SCHUTZVORRICHTUNGEN

2



(VAR.100-131) PROTECCIONES DEL TANQUE COMBUSTIBLE
 (VAR.100-131) PROTEÇÕES DO DEPOSITO COMBUSTIVEL
 (VAR.100-131) BESKYTTELSER TIL BRÆNDSTOFTANK
 (VAR.100-131) AFSCHERMINGEN BRANDSTOFTANK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87570828		1	SHIELD PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSKÆRM	SCHILD AFSCHERMING	224P
2		82008683		8	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
3		12626201		8	WASHER, M10 x 25 x 3 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
4		12577211		8	NUT, LOCK, M10 x 1.5, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
5		87398322		1	SHIELD PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSKÆRM	SCHILD AFSCHERMING	224P
6		11112221		4	BOLT, Hex, M12 x 25, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
7		87571013		1	SUPPORT, LH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
8		87571015		1	SUPPORT, RH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
9		87307464		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
10		14496704		4	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R

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VAR.100 is Valid for Basildon Production Models only

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PUMA 165 PUMA 210

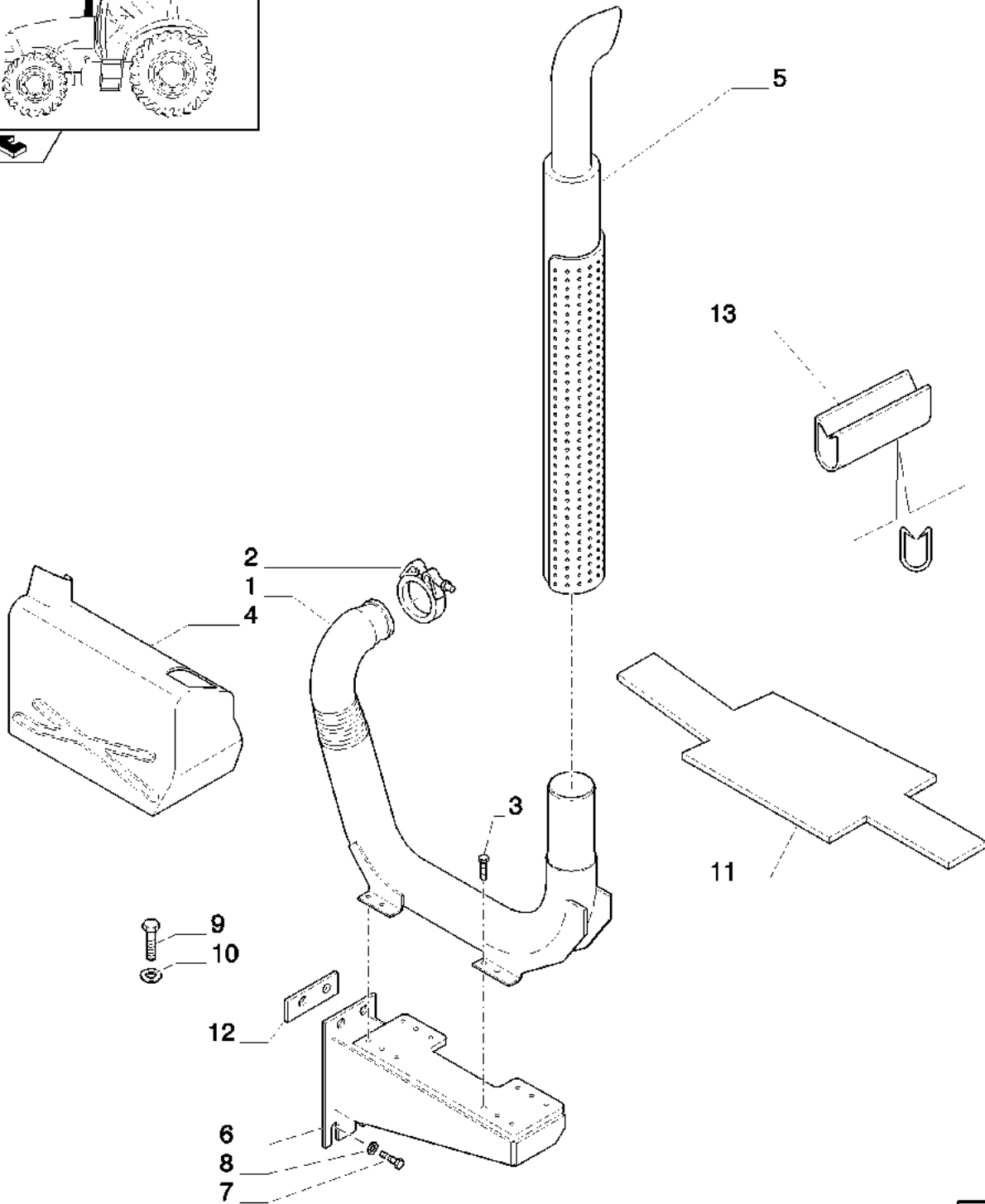
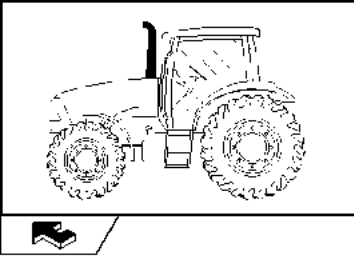
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SILENCER
SILENZIATORE
SILENCIEUX
AUSPUFFTOPF

2



SILENCIADOR
SILENCIADOR
LYDDÆMPER
KNALPOT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87570394		1	PIPE, EXHAUST SYSTEM TUBO DE ESCAPE	TUBO DI SCARICO TUBO ESCAPE	TUBE ECHAPPEMENT RØR, UDSTØDNINGS SY	AUSPUFFROHR PIJP, UITLAATSYSTEEM	198T
2		87524289		1	CLAMP COLLAR	MORSETTO BRACADEIRA	COLLIER CLAMP	SHELLE CLAMP	1640
2		9711034		1	CLAMP, HOSE ABRAZADERA MANGUEI	MORSETTO BRACADEIRA MANGUEI	BRIDE, FLEXIBLE SLANGEKLEMME	SCHLAUCHSHELLE SLANGKLEM	P729
3		14432334		8	SCREW, Hex Soc Hd, M10 x 22, 10.9	VITE	VIS	SCHRAUBE	040V
4		87591252		1	TORNILLO SHIELD, OUTER	PARAFUSO PROTEZIONE, ESTERNA	SKRUE PROTECTION, EXTERIEU	SCHROEF ÄUSSERER SCHUTZ	283P
5		87396433		1	PROTECCION, EXTERIO MUFFLER	PROTECCAO, EXT. SILENZIATORE	SHIELD, OUTER SILENCIEUX	AFSCHERMING SCHALLDÄMPFER	160S
6		87568617		1	AUSPUFFTOPF SUPPORT	SILENCIADOR SUPPORTO	LYDDÆMPER SUPPORT	KNALPOT HALTERUNG, LAGERBO	300S
7		11124874		4	SOPORTE SCREW	SUPORTE VITE	BESLAG VIS	STEUN SCHRAUBE	040V
8		82028022		4	TORNILLO WASHER	PARAFUSO ROSETTA PIANA	SKRUE RONDELLE	SCHROEF UNTERLEGSCHLEIBE	131R
9		16043424		5	ARANDELA SCREW, Hex, M8 x 20, 8.8, Full Thd	ANILHA	FLADSKIVE	SLUITRING	
10		12646704		5	TORNILLO WASHER, M8 x 20 x 2	PARAFUSO ROSETTA PIANA	SKRUE RONDELLE	SCHROEF UNTERLEGSCHLEIBE	131R
11		87590157		1	ARANDELA DEFLECTOR	ANILHA DEFLETTORE	FLADSKIVE DEFLECTEUR	SLUITRING UMLENKBLECH	020D
12	1	87569642		1	DEFLECTOR PLACA	DEFLECTOR PIASTRA	AFLEDEPLADE PLAQUE	VERDEELPLAAT BLECH, PLATTE	105P
13		83964601		1	MOLDING MOLDURA	MODANATURA MOLDURA	MOULURE STOEBNING	ZIERLEISTE GIETSTUK	090M

(1) Basildon Production Models only

**PUMA 165 PUMA 180
PUMA 195 PUMA 210**

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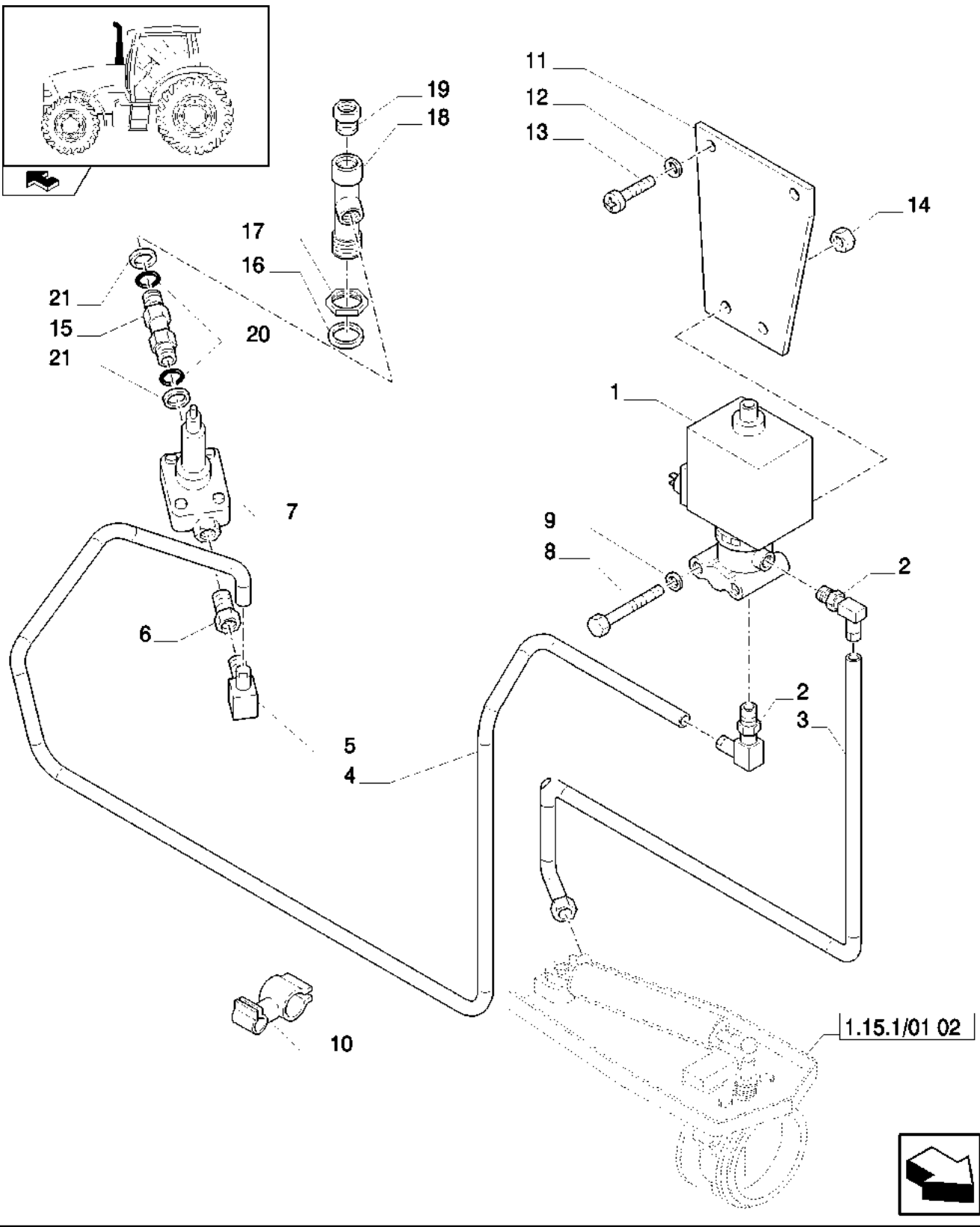
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(VAR.040) VERTICAL EXHAUST WITH EXHAUST BRAKE - PIPES
(VAR.040) SILENZIATORE VERTICALE CON FRENO MOTORE - TUBAZIONI
(VAR.040) ECHAPPEMENT VERTICAL AVEC FREIN ECHAP - TUYAUX
(VAR.040) VERTIKALER AUSPUFF MIT ABGASBREMSE - LEITUNGEN

2



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(VAR.040) ESCAPE VERTICAL CON FRENO DE ESCAPE - TUBERIAS
 (VAR.040) ESCAPE VERTICAL COM TRAVÃO DE ESCAPE - TUBAGENS
 (VAR.040) LODRET UDSØDNING MED MOTORBREMSE - SLANGER
 (VAR.040) VERTICALE UITLAAT MET REMMOTOR - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87553266		1	SOLENOID SOLENOIDE	SOLENOIDE SOLEMOID	SOLENOIDE MAGNETVENTIL	MAGNETSPULE, MECH. SOLENOIDE	168S
2		87678126		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
3		87302946		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
4		87740794		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
5		87556851		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
6		82036156		1	FITTING CONEXION	RACCORDO CONEXAO	RACCORD FITTING	FITTING FITTING	3300
7		87553270		1	COCK LLAVE DE PASO	RUBINETTO TORNEIRA	ROBINET HANE	HAHN KRAAN	P148
8		56605		2	BOLT, Hex, M8 x 55, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
9		14496504		2	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
10		87741421		4	COLLAR CLAMP ARGOLLA DE CIERRE	MORSETTO DEL COLLA BRACADEIRA	COLLIER-DE-SERRAGE MUFFEKLEMME	KLEMMSCHELLE RINGKLEM	P150
11		87553269		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
12		17094714		2	WASHER, LOCK, M6 x 13 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
13		86508568		2	SCREW, Hex, M6 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
14		43362		2	NUT, M8, CI 10 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
15		87714795		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
16		82039003		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
17		82039004		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
18		87714794		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
19		82034157		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
20		87679174		2	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
21		87679173		2	BACK-UP RING JUNTA	TENUTA, TAPPET SPEC VEDADOR ESPECIAL	CONTRE-JOINT STØTTERING	STÜTZRING RESERVERING	Z334

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

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1.15.1/01

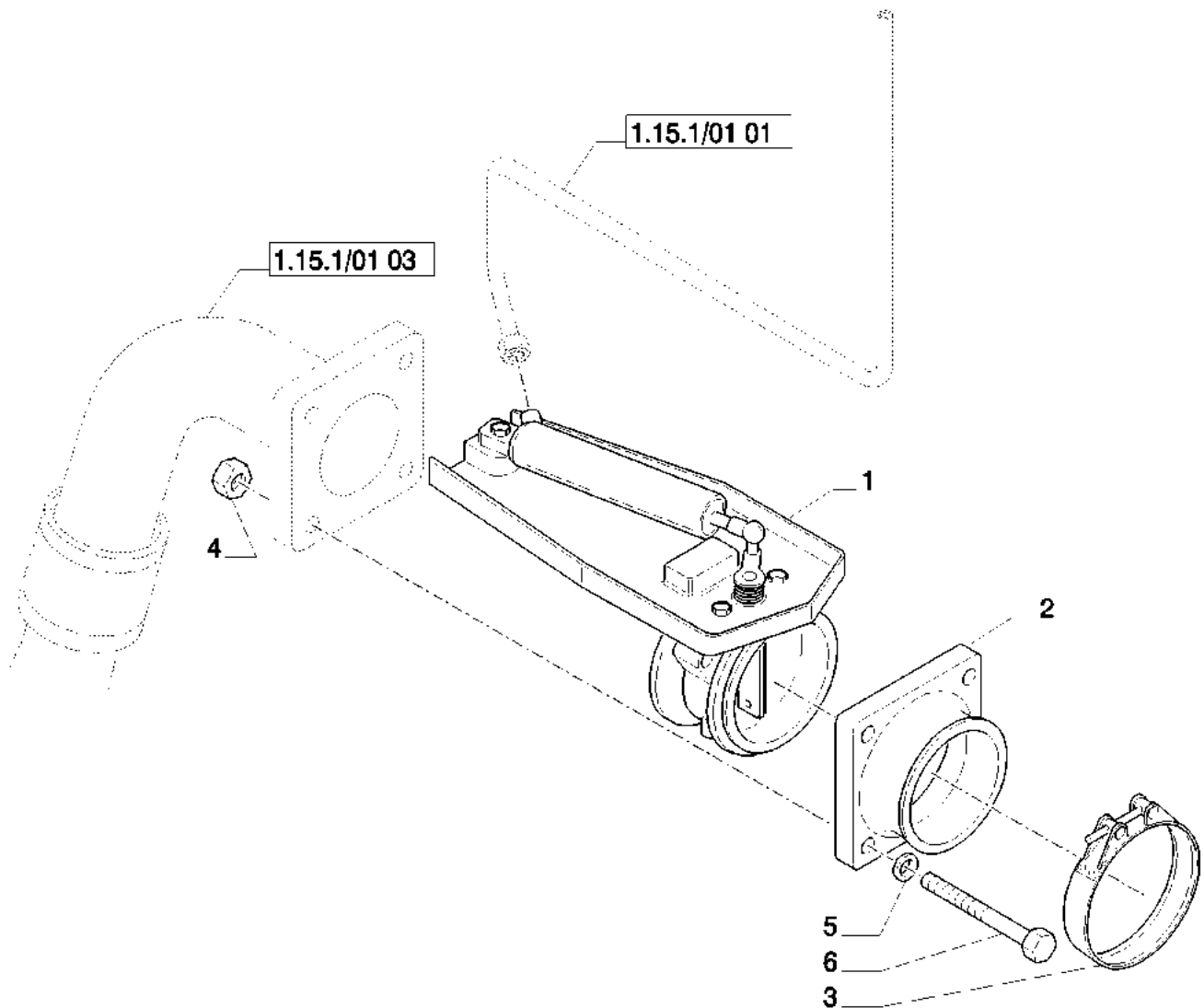
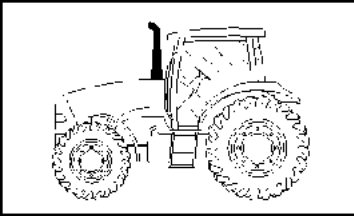
02

p1

04/09

(VAR.040) VERTICAL EXHAUST WITH EXHAUST BRAKE - BRAKE VALVE
(VAR.040) SILENZIATORE VERTICALE CON FRENO MOTORE - VALVOLA FRENO
(VAR.040) ECHAPPEMENT VERTICAL AVEC FREIN ECHAP - SOUPAPE DE FREIN
(VAR.040) VERTIKALER AUSPUFF MIT ABGASBREMSE - BREMSVENTIL

2



1.15.1/01

02

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(VAR.040) ESCAPE VERTICAL CON FRENO DE ESCAPE - VÁLVULA DE FRENO
 (VAR.040) ESCAPE VERTICAL COM TRAVÃO DE ESCAPE - VÁLVULA DO TRAVÃO
 (VAR.040) LODRET U DSTØDNING MED MOTORBREMSE - VENTIL TIL BREMSE
 (VAR.040) VERTICALE UITLAAT MET REMMOTOR - VENTIELEN MET REMVENTIEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87629463		1	VALVE, BRAKE VÁLVULA DE FRENO	VALVOLA FRENO VALVULA DE TRAVAO	SOUPAPE, FREIN BREMSEVENTIL	BREMSVENTIL REMKLEP	017V
2		87651109		1	FLANGE BRIDA	FLANGIA FALANGE	FLASQUE FLANGE	FLANSCH FLENS	070F
3		87524289		1	CLAMP COLLAR	MORSETTO BRACADEIRA	COLLIER CLAMP	SHELLE CLAMP	1640
4		43362		4	NUT, M8, CI 10 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		14496504		8	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
6		43133		4	BOLT, Hex, M8 x 80, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

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**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

1.15.1/01

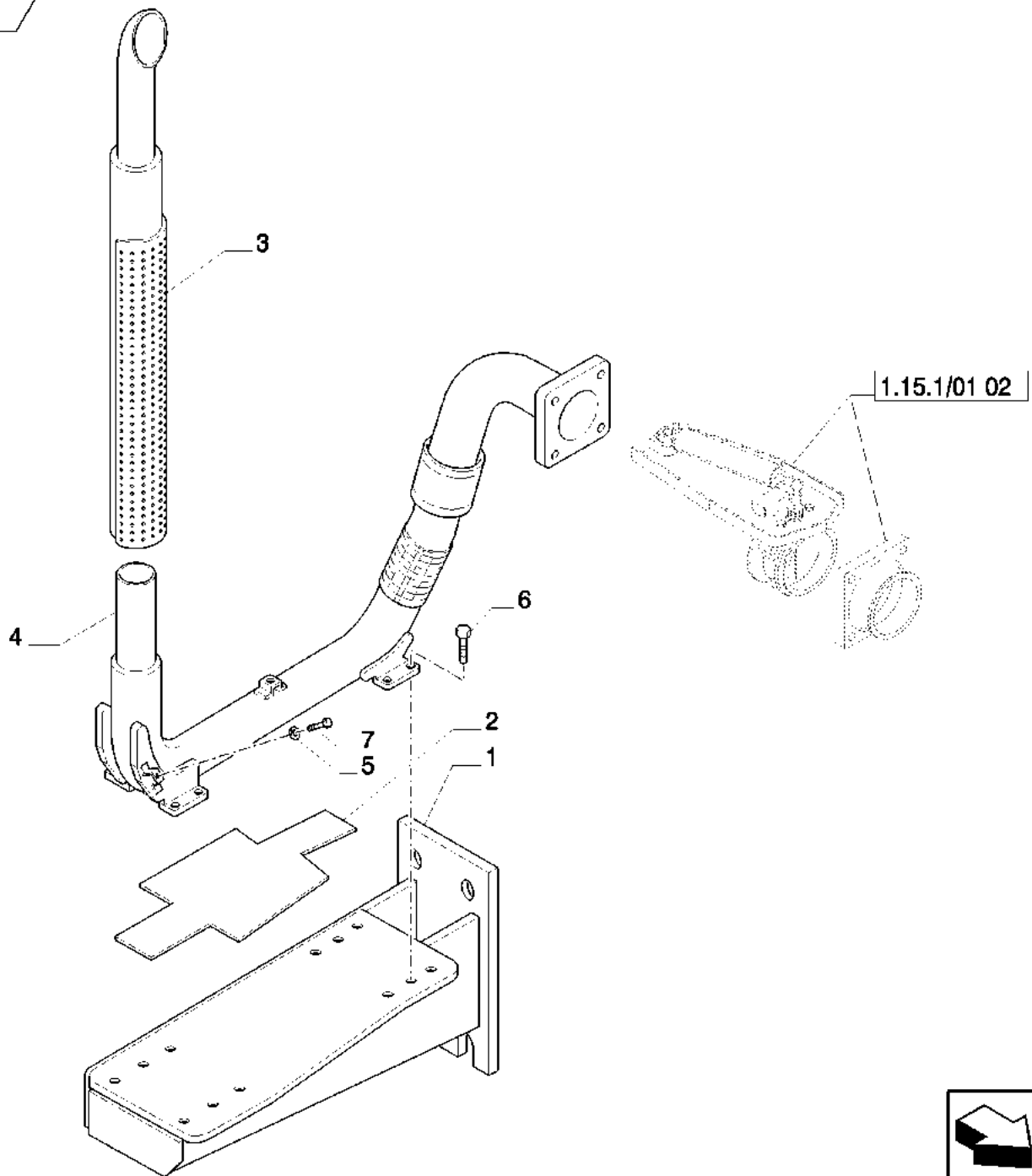
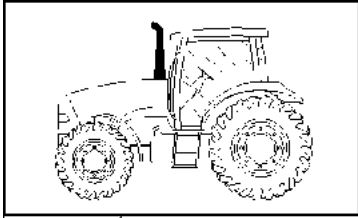
03

p1

04/09

(VAR.040) VERTICAL EXHAUST WITH EXHAUST BRAKE - EXHAUST
(VAR.040) SILENZIATORE VERTICALE CON FRENO MOTORE - SILENZIATORE
(VAR.040) ECHAPPEMENT VERTICAL AVEC FREIN ECHAP - ENCHAPPEMENT
(VAR.040) VERTIKALER AUSPUFF MIT ABGASBREMSE - AUSPUFF

2



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(VAR.040) ESCAPE VERTICAL CON FRENO DE ESCAPE - ESCAPE
 (VAR.040) ESCAPE VERTICAL COM TRAVÃO DE ESCAPE - ESCAPE
 (VAR.040) LODRET UDSTØDNING MED MOTORBREMSE - USTØDNING
 (VAR.040) VERTICALE UITLAAT MET REMMOTOR - UITLAAT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87568617		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		87590157		1	DEFLECTOR DEFLECTOR	DEFLETTORE DEFLECTOR	DEFLECTEUR AFLEDEPLADE	UMLENKBLECH VERDEELPLAAT	020D
3		87396433		1	MUFFLER AUSPUFFTOPF	SILENZIATORE SILENCIADOR	SILENCIEUX LYDDÆMPER	SCHALLDÄMPFER KNALPOT	160S
4		87651066		1	PIPE, EXHAUST SYSTEM TUBO DE ESCAPE	TUBO DI SCARICO TUBO ESCAPE	TUBE ECHAPPEMENT RØR, UDSTØDNING SY	AUSPUFFROHR PIJP, UITLAATSYSTEEM	198T
5		12646704		5	WASHER, M8 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		14432334		8	SCREW, Hex Soc Hd, M10 x 22, 10.9 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		16043424		5	SCREW, Hex, M8 x 20, 8.8, Full Thd TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

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**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

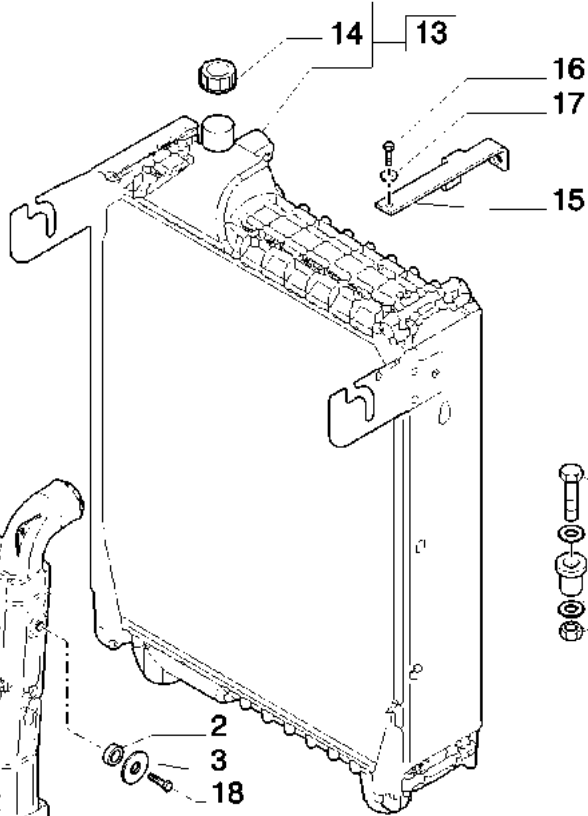
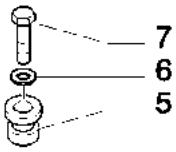
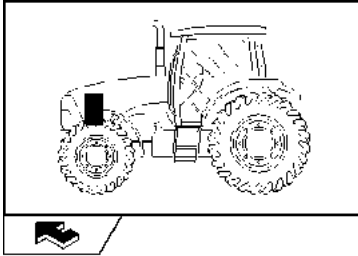
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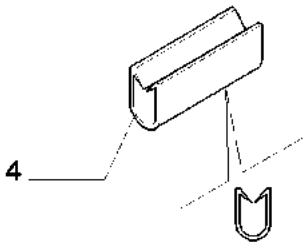
03/09

RADIATOR & RELATED PARTS
RADIATORE E PARTICOLARI RELATIVI
RADIATEUR ET PIECES ANNEXES
KÜHLER UND DAZUGEHÖRIGE TEILE

2



1 1.17.0/A



RADIADOR Y PARTES RELACIONADAS
RADIADOR E RESPECTIVAS PEÇAS
KØLER OG TILHØRENDE DELE
RADIATOR EN DESBETREFFENDE DETAILS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84158370		1	COOLER ASSY. ENFRIADOR (CONJUNTO)	REFRIGERATORE RADIADOR CONJUNTO	REFRIGERANT COOLER ASSY.	KUEHLER (KPLT.) COOLER ASSY.	P495
2		87385194		2	BEARING, ROLLER RODAMIENTO DE RODILLO	CUSCINETTO A RULLI ROLAMENTO ROLETES	ROULEMENT A ROULEAUX RULLELEJE	ROLLENLAGER STEL RINGEN +0.8	346C
3		87385196		2	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
4		87563753		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
5		82023389		2	ISOLATOR AISLADOR	DISPOSITIVO ANTIVIB ISOLADOR	ISOLATEUR ISOLATOR	ISOLATOR ZUIGERVEERPAKKET	Z082
6		5102702		2	WASHER, M10 x 45 x 3 Thk ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
7		11343821		2	BOLT, Hex, M10 x 1.25 x 50, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
8		85700654		1	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
9		12577211		1	NUT, LOCK, M10 x 1.5, CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
10		82009429		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
11		11098621		1	BOLT, Hex, M10 x 45, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
12		83904166		1	WASHER, M10.5 x 30 x 4 Thk, HDN ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
13	1	87565396		1	RADIATOR, 5 Row RADIADOR	RADIATORE ARREFECEDOR	RADIATEUR KØLER	KÜHLER RADIATOR KOELER	025R
13	2	87565398		1	RADIATOR, 6 Row RADIADOR	RADIATORE ARREFECEDOR	RADIATEUR KØLER	KÜHLER RADIATOR KOELER	025R
14		87306788		1	CAP, RADIATOR TAPON RADIADOR	TAPPO RADIATORE TAMPAO	BOUCHON RADIATEUR KOELERDAEKSEL	KÜHLERVERSCHLUSSDI RADIATOR DOP	039T
15		87308170		1	BAR BARRA	BARRA BARRA	BARRE BJÆLKE	STAB STAAF	530B
16		16043221		1	SCREW, Hex, M8 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
17		10519604		1	WASHER, M8 x 17 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
18		16043421		2	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

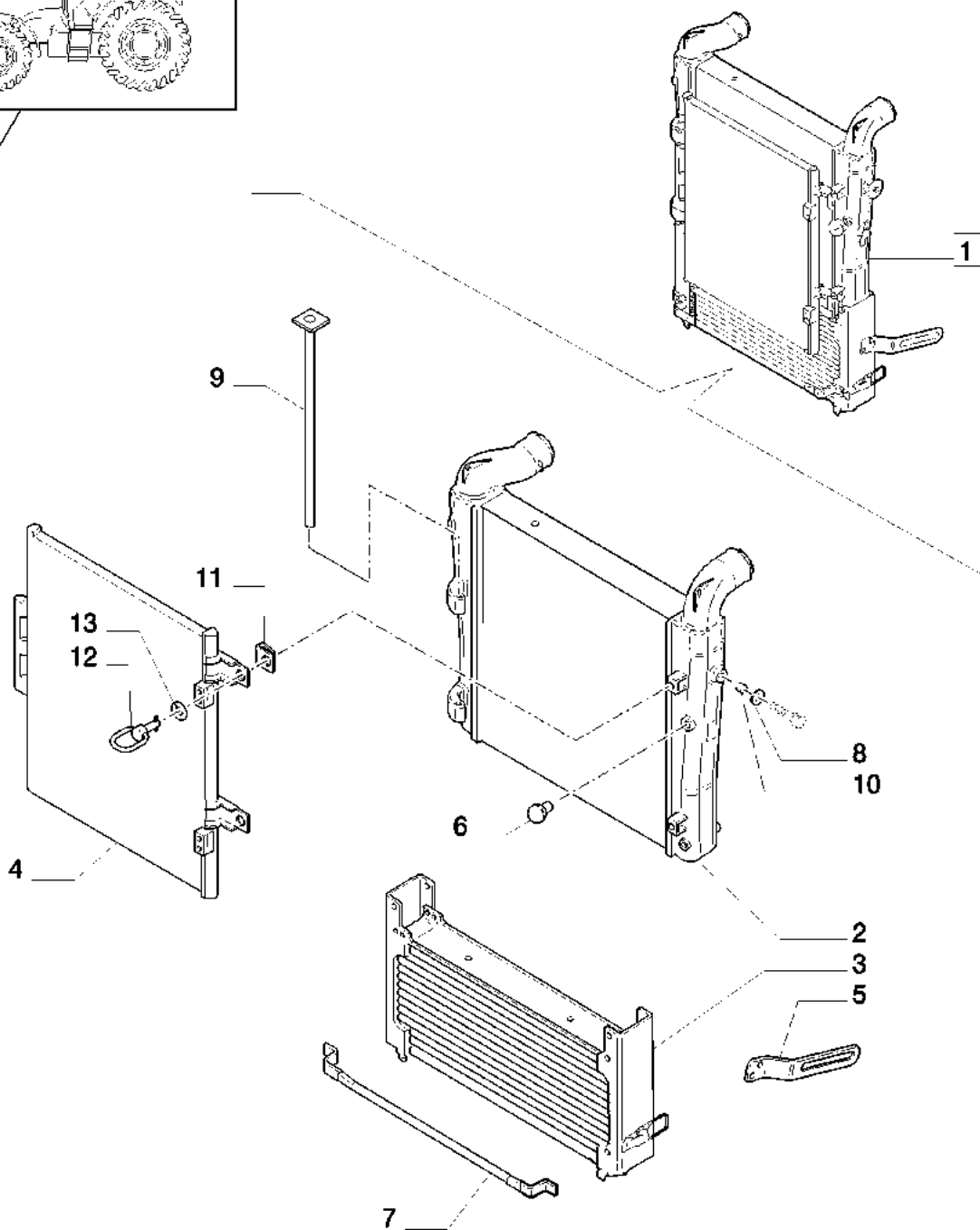
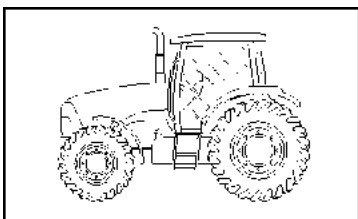
(1) For PUMA 165 Model only

(2) For PUMA 180, PUMA 195, PUMA 210 Models only

PUMA 165 PUMA 195
PUMA 210 PUMA 180

RADIATOR - BREAKDOWN
RADIATORE - PARTI COMPONENTI
RADIATEUR - COMPOSANTS
KÜHLER - TEILE

2



RADIADOR - COMPONENTES
 RADIADOR - PEÇAS COMPONENTES
 KØLER - KOMPONENTDELE
 RADIATOR - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84158370		1	COOLER ASSY. ENFRIADOR (CONJUNTO)	REFRIGERATORE RADIADOR CONJUNTO	REFRIGERANT COOLER ASSY.	KUEHLER (KPLT.) COOLER ASSY.	P495
2		87739452		1	COOLER, Intercooler ENFRIADOR	REFRIGERATORE RADIADOR	REFROIDISSEUR KØLER	KÜHLER COOLER	2130
3		87661601		1	COOLER, OIL, Transmission Oil Cooler RADIADOR ACEITE	RADIATORE OLIO ARREFECEDOR	REFROIDISSEUR D'HUILE OLIEKØLER	ÖLKÜHLER RADIATOR	026R
4		84158363		1	CONDENSER, Air Conditioning CONDENSADOR	CONDENSATORE CONDENSADOR	CONDENSATEUR KONDENSATOR	KONDENSATOR KONDENSATOR	220C
5		87619636		2	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
6		87620057		1	HANDLE MANECILLA	MANIGLIA MANIPULO	POIGNÉE HAANDTAG	GRIFF HENDEL	020M
7		87619639		1	HANDLE MANECILLA	MANIGLIA MANIPULO	POIGNÉE HAANDTAG	GRIFF HENDEL	020M
8		87385197		2	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
9		87658579		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
10		87385194		2	BEARING, ROLLER RODAMIENTO DE RODILLO	CUSCINETTO A RULLI ROLAMENTO ROLETES	ROULEMENT A ROULEAUX RULLELEJE	ROLLENLAGER STEL RINGEN +0.8	346C
11		87734730		2	CLIP, SPRING SUJETADOR DE RESORTE	MOLLETTA DI FISSAGGIO FIXADOR DE MOLA	ATTACHE A RESSORT FJEDERKLEMME	FEDERKLAMMER VEERKLEM	105M
12		87734728		2	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
13		87734729		2	RING, SNAP ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

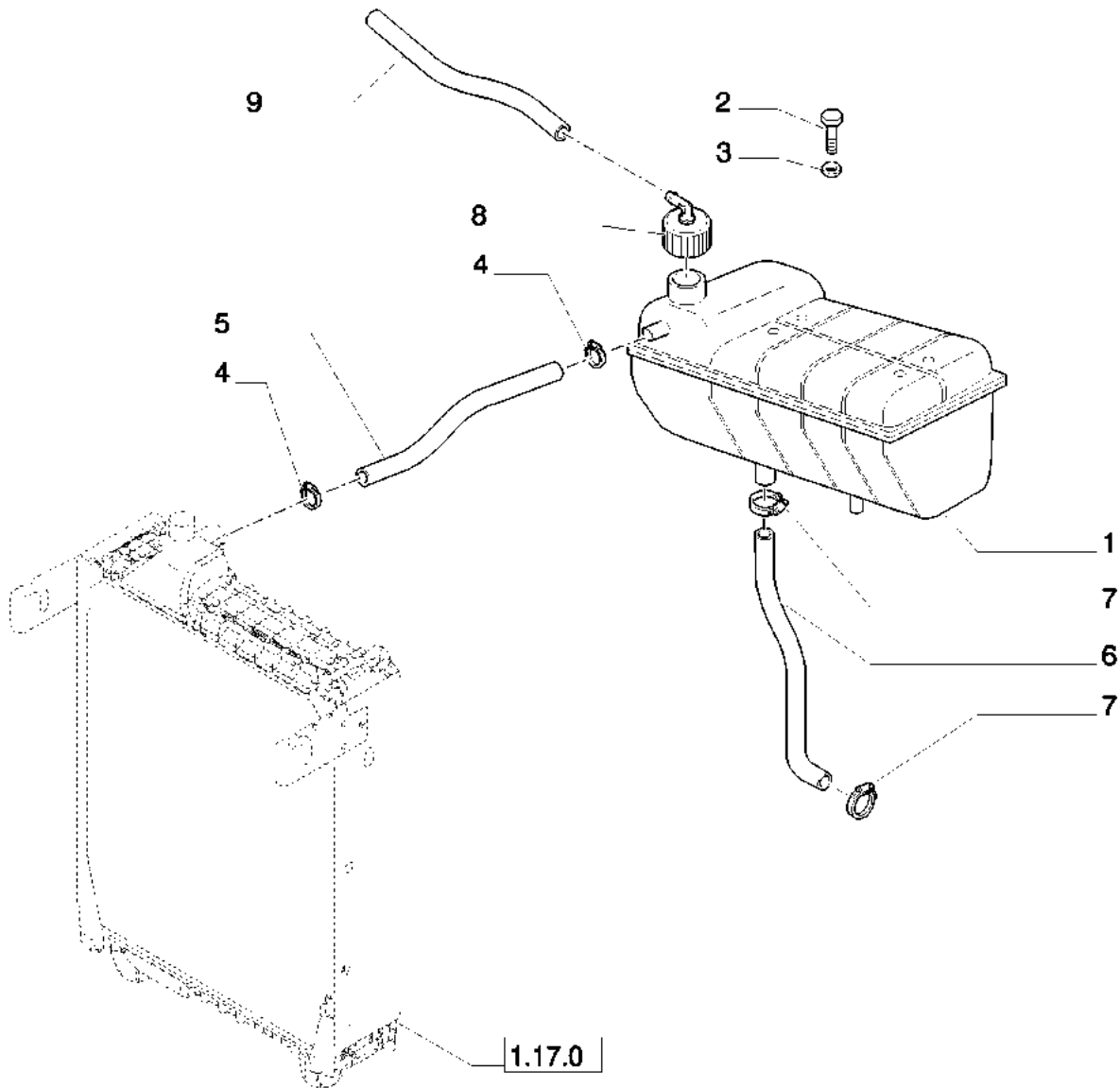
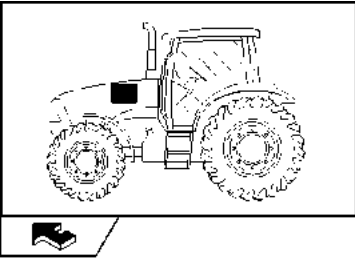
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02/09

COOLING - EXPANSION TANK
RAFFREDDAMENTO - SERBATOIO D'ESPANSIONE
REFROIDISSEMENT - RÉSERVOIR D'EXPANSION
KÜHLER - AUSGLEICHSBEHÄLTER

2



REFRIGERACIÓN - VASO DE EXPANSIÓN
 REFRIGERAÇÃO - DEPÓSITO DE EXPANSÃO
 KØLING - EKSPANSIONSTANK
 KOELING - EXPANSIETANK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82019588		1	RESERVOIR, COOLANT EXPNSN	SERBATOIO A DEPRESS	RESERVOIR DEPRESSE	KÜHLMITTELAUSGLEICH	117S
					DEPOSITO DE VACIO	DEPOSITO DE VACUO	VAKUMTANK	VACUUMTANK	
2		16043221		4	SCREW, Hex, M8 x 16, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
3		10519604		4	WASHER, M8 x 17 x 2	ROSETTA PIANA	RONDELLE	UNTERLEGSSCHEIBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
4		87313783		2	CLAMP, 10 - 16	MORSETTO	COLLIER	SHELLE	1640
					COLLAR	BRACADEIRA	CLAMP	CLAMP	
5		82002614		1	HOSE, FLEXIBLE, 700MM	TUBO FLESSIBILE	TUYAU FLEXIBLE	BIEGSAMER SCHLAUCH	192T
					MANGA FLEXIBLE	TUBO FLEXIVEL	FLEKSIBEL SLANGE	FLEXIBELE SLANG	
6		87373859		1	HOSE, FLEXIBLE, 530MM	TUBO FLESSIBILE	TUYAU FLEXIBLE	BIEGSAMER SCHLAUCH	192T
					MANGA FLEXIBLE	TUBO FLEXIVEL	FLEKSIBEL SLANGE	FLEXIBELE SLANG	
7		82039344		2	CLAMP, 20 - 32	MORSETTO	COLLIER	SHELLE	1640
					COLLAR	BRACADEIRA	CLAMP	CLAMP	
8		82022744		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
9		82031702		1	HOSE, 1295MM	MANICOTTO FLESSIBILE	FLEXIBLE	SCHLAUCH	030M
					MANGA	TUBO FLEXIVEL	SLANGE	FLEXIBELE BUIS	

PUMA 165 PUMA 180
PUMA 195 PUMA 210

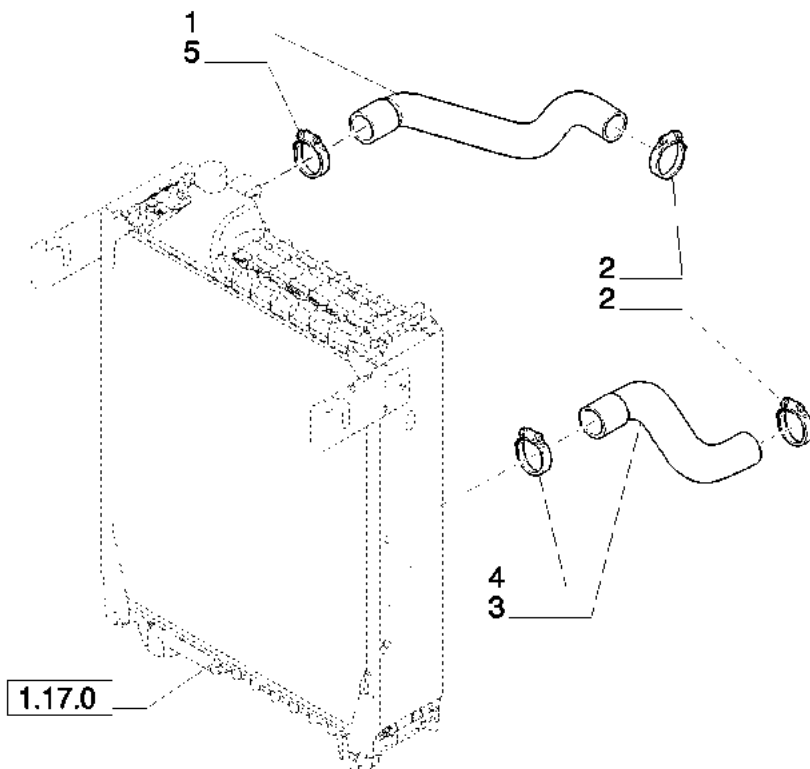
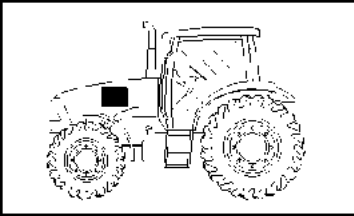
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03/09

RADIATOR HOSES
TUBAZIONI RAFFREDDAMENTO
CANALISATIONS REFROIDISSEMENT
KÜHLERSCHLÄUCHE

2



TUBERJAS REFRIGERACION
TUBOS DE ARREFECIMENTO
KOLEROR
AFKOELINGSLEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82038276		1	HOSE, LARGE, UPPER MANGUITO	TUBO FLESSIBILE,GRDE MANGOTE	DURITE SLANGE, STOR	SCHLAUCH, GROSS SLANG, GROOT	Z336
2		87374233		2	COLLAR CLAMP, 40 - 60 ARGOLLA DE CIERRE	MORSETTO DEL COLLA BRACADEIRA	COLLIER-DE-SERRAGE MUFFEKLEMME	KLEMMSCHELLE RINGKLEM	P150
3		82038277		1	HOSE, LARGE, LOWER MANGUITO	TUBO FLESSIBILE,GRDE MANGOTE	DURITE SLANGE, STOR	SCHLAUCH, GROSS SLANG, GROOT	Z336
4		82036351		1	CLAMP, HOSE, 50 - 70 ABRAZADERA MANGUEI	MORSETTO BRACADEIRA MANGUEI	BRIDE, FLEXIBLE SLANGEKLEMME	SCHLAUCHSCHELLE SLANGKLEM	P729
5		87668060		1	COLLAR CLAMP, 40 - 60 ARGOLLA DE CIERRE	MORSETTO DEL COLLA BRACADEIRA	COLLIER-DE-SERRAGE MUFFEKLEMME	KLEMMSCHELLE RINGKLEM	P150

2

**PUMA 165 PUMA 180
PUMA 195 PUMA 210**

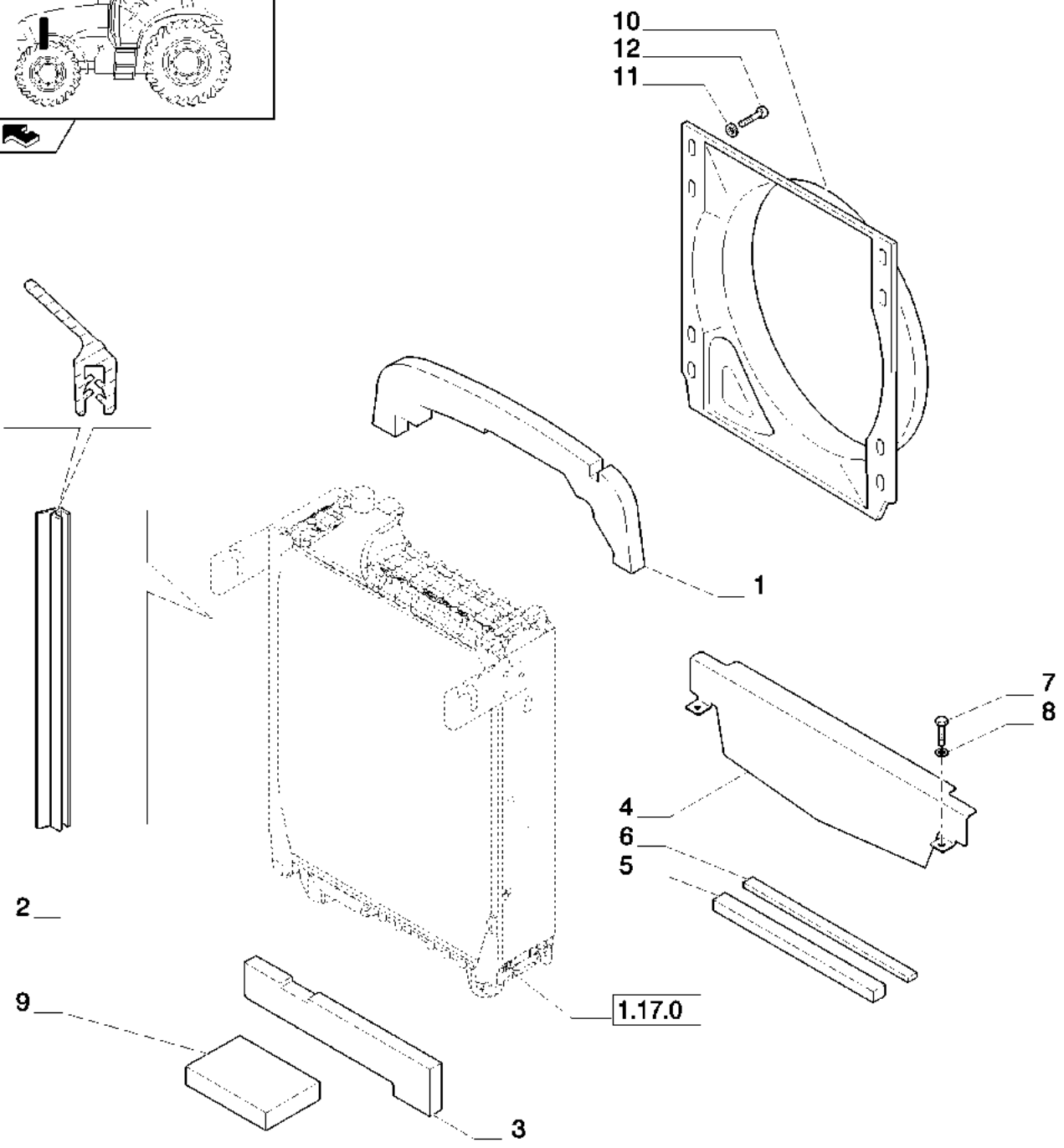
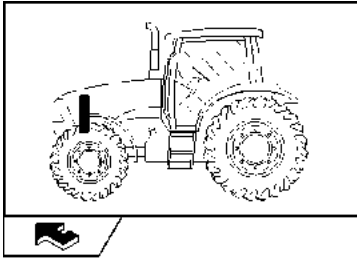
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03/09

RADIATOR DUCT AND SEALS
CONVOGLIATORE RADIATORE E GUARNIZIONI
CONVOYEUR RADIATEUR ET JOINTS
LUFTLEITBLECH, KÜHLER UND DICHTUNGEN

2



TÚNEL DEL VENTILADOR Y JUNTAS
 TRANSPORTADOR DO RADIADOR E GUARNIÇÕES
 BÅND TIL KØLER OG PAKNINGER
 LUCHTLEIDING RADIATEUR EN AFDICHTINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82038279		1	SEAL, Case hood to Air Duct	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
2		82039110		2	SEAL, Hood to Radiator Side	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
3		87380756		2	SEAL, Radiator Side to Hood	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
4		82038426		1	DEFLECTOR, Radiator Baffle Plate (PTD)	DEFLETTORE	DEFLECTEUR	UMLENKBLECH	020D
					DEFLECTOR	DEFLECTOR	AFLEDEPLADE	VERDEELPLAAT	
5		82038425		1	SEAL, Blaffe Plate to Supt	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
5		87580269		1	GASKET, Ecu to Air Intake	GUARNIZIONE	JOINT	DICHTUNG, FLACH	123G
					JUNTA HERMETICA	JUNTA	PAKNING	DICHTINGSSTUK	
6		82038264		1	SEAL, Rad to Baffle Plate	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
7		16043221		2	SCREW, Hex, M8 x 16, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
8		10519604		2	WASHER, M8 x 17 x 2	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
9		82030145		2	SEAL, Radiator Air Side	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
10		87565399		1	SHROUD	RIPARO	BUSE	ABDECKUNG	7830
					BOQUILLA	COBERTURA	DÆKKE	SHROUD	
11		10523401		8	WASHER, M6 x 18 x 2	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
12		87377778		8	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	

**PUMA 165 PUMA 180
 PUMA 195 PUMA 210**

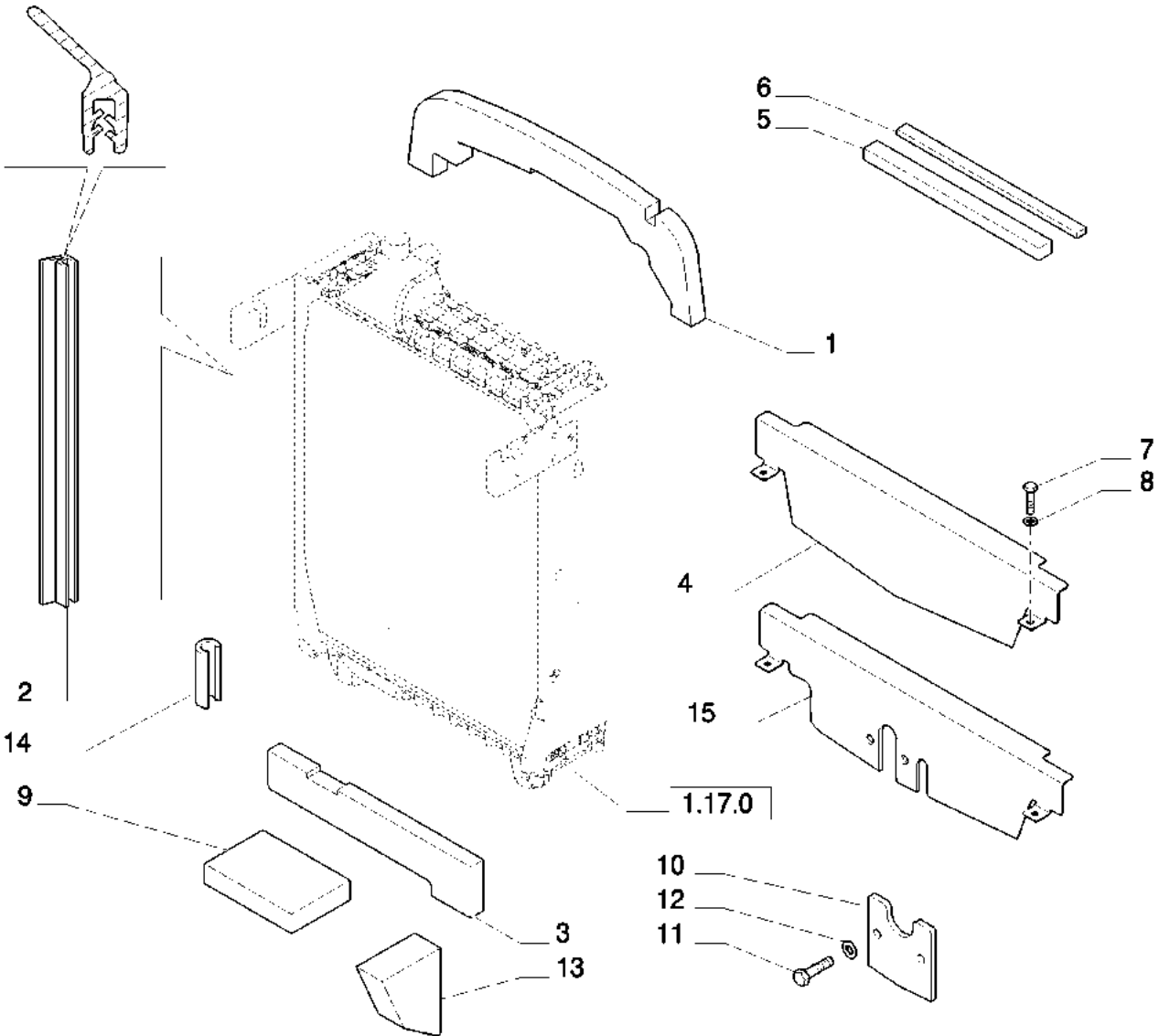
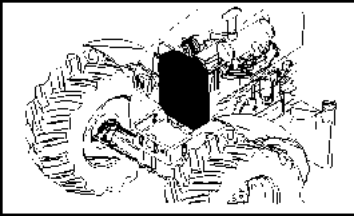
1.17.5/01

p1

04/09

(VAR.087/1-088-089-090-091-092) FRONT HPL - RADIATOR SEALS
(VAR.087/1-088-089-090-091-092) HPL ANTERIORE - GUARNIZIONI RADIATORE
(VAR.087/1-088-089-090-091-092) HPL AVANT - JOINTS RADIATEUR
(VAR.087/1-088-089-090-091-092) HPL VORDERE - DICHTUNGEN, KÜHLER

2



(VAR.087/1-088-089-090-091-092) HPL DELANTERO - JUNTAS DEL VENTILADOR

(VAR.087/1-088-089-090-091-092) HPL DEIANTERO - GUARNIÇÕES DO RADIADOR

(VAR.087/1-088-089-090-091-092) HPL FORRESTE - PAKNINGER TIL KØLER

(VAR.087/1-088-089-090-091-092) HPL VOORSTE - AFDICHTINGEN RADIATEUR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82038279		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
2		82039110		2	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
3		87380756		2	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
4	1, 2	87353442		1	DEFLECTOR DEFLECTOR	DEFLETTORE DEFLECTOR	DEFLECTEUR AFLEDEPLADE	UMLENKBLECH VERDEELPLAAT	020D
4	3	87353445		1	DEFLECTOR DEFLECTOR	DEFLETTORE DEFLECTOR	DEFLECTEUR AFLEDEPLADE	UMLENKBLECH VERDEELPLAAT	020D
5		82038425		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
5		87580269		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
6		82038264		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
7		16043221		2	SCREW, Hex, M8 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		10519604		2	WASHER, M8 x 17 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
9		82030145		2	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
10	4, 5, 6	87390678		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
11	7, 4, 5	10979421		1	BOLT, Hex, M6 x 10, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
12	4, 5, 6	14496401		1	WASHER, LOCK, M6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
13		82039468		1	STRIP-GASKET TIRCA	GUARNIZIONE ADESIVA JUNTA ADESIVA	JOINT ADHESIF SELVKLAEBENDE PAKNI	DICHTSTREIFEN DICHTINGSSTROOK	124G
14	5	82015330		2	BUMPER PARACHOQUES	PARAURTI PARACHOQUES	PARE-CHOCS KOFANGER	PUFFER SCHOKDEMPER	036P
15	5	87701774		1	DEFLECTOR DEFLECTOR	DEFLETTORE DEFLECTOR	DEFLECTEUR AFLEDEPLADE	UMLENKBLECH VERDEELPLAAT	020D
15	4, 6	87701772		1	DEFLECTOR DEFLECTOR	DEFLETTORE DEFLECTOR	DEFLECTEUR AFLEDEPLADE	UMLENKBLECH VERDEELPLAAT	020D

- (1) With Front HPL L/PTO L/AUX Couplers, VAR.088
(2) With Front HPL L/PTO L/AUX Couplers, VAR.087/1
(3) With Front HPL L/PTO W/AUX Couplers, VAR.090
(4) With Front HPL W/PTO L/AUX Couplers, VAR.089/1
(5) With Front HPL W/PTO W/AUX Couplers, VAR.091
(6) With Front HPL W/PTO L/AUX Couplers, VAR.092
(7) Without Creeper for FPS Transmissions (with Electric Engagement), VAR.146

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

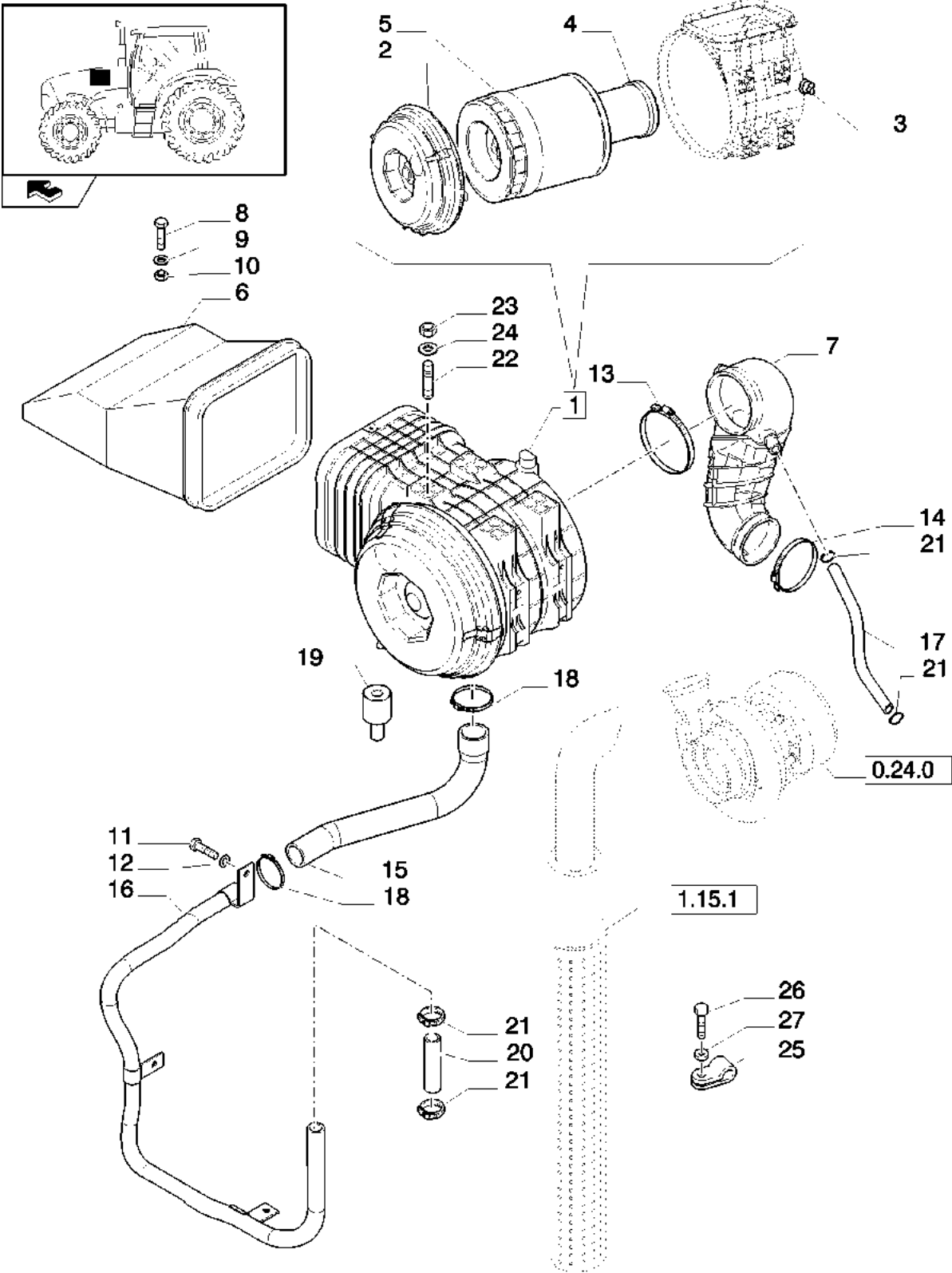
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04/09

DRY AIR FILTER - PIPES
FILTRO ARIA A SECCO - TUBAZIONI
FILTRE AIR A SEC - TUBES
LUFTFILTER - LEITUNGEN

2



FILTRO AIRE EN SECO - TUBERIAS
 FILTRO DE AR A SECO - TUBAGENS
 TORT LUFTFILTER - RØR
 DROGE LUCHTFILTER - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87517568		1	FILTER, AIR, Incl. 2, 3, 4, 5	FILTRO ARIA	FILTRE A AIR	LUFTFILTER	066F
					FILTRO DE AIRE	FILTRO DE AR	LUFTFILTER	LUCHTFILTER	
2		87517152		1	COVER	COPERCHIO	COUVERCLE	ABDECKUNG	265C
					TAPADERA	COBERTA	DÆKSEL	DEKSEL	
3		5138821		1	INDICATOR	SEGNALATORE	INDICATEUR	ZEIGER	087S
					TESTIGO	INDICADOR	INDIKATOR	AANWIJZER	
4		87517153		1	FILTER, ELEMENT	ELEMENTO DEL FILTRO	ELÉMENT FILTRANT	FILTERELEMENT	020E
					ELEMENTO DE FILTRAD	ELEMENTO DE FILTRO	FILTERELEMENT	FILTERELEMENT	
5		87517154		1	FILTER, ELEMENT	ELEMENTO DEL FILTRO	ELÉMENT FILTRANT	FILTERELEMENT	020E
					ELEMENTO DE FILTRAD	ELEMENTO DE FILTRO	FILTERELEMENT	FILTERELEMENT	
6		87392872		1	DUCT	CONDOTTO	CONDUIT	KANAL	223C
					CONDUCTO	COLECTOR	KANAL	LEIDING	
7		87304124		1	DUCT, AIR, Incl. 18, 19	CONDOTTO ARIA	CONDUIT D'AIR	LUFTLEITUNG	224C
					CONDUCTO DE AIRE	CONDUTA DE AR	LUFTKANAL	LUCHTLEIDING	
8		10902421		4	BOLT, Hex, M6 x 20, 8.8	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
9		14496401		8	WASHER, LOCK, M6 x 12.5	ROSETTA DI SICUREZZA	RONDELLE FREIN	SICHERUNGSSCHEIBE	132R
					ARANDELA DE FRENO	ANILHA DE FIXACAO	LAASESKIVE	VEERRING	
10		15896211		4	NUT, M6, CI 8	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
11		16043221		3	SCREW, Hex, M8 x 16, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
12		12646701		3	WASHER, M8 x 20 x 2	ROSETTA PIANA	RONDELLE	UNTERLEGSCHLEIBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
13		82038745		1	CLAMP	MORSETTO	COLLIER	SHELLE	1640
					COLLAR	BRACADEIRA	CLAMP	CLAMP	
14		82036460		1	CLAMP	MORSETTO	COLLIER	SHELLE	1640
					COLLAR	BRACADEIRA	CLAMP	CLAMP	
15		87399657		1	HOSE, LARGE	TUBO FLESSIBILE,GRDE	DURITE	SCHLAUCH, GROSS	Z336
					MANGUITO	MANGOTE	SLANGE, STOR	SLANG, GROOT	
16		84122221		1	TUBE	TUBETTO	TUBE	ROHR	195T
					TUBO	TUBO	RØR	BUISJE	
17		87704032		1	HOSE, LARGE	TUBO FLESSIBILE,GRDE	DURITE	SCHLAUCH, GROSS	Z336
					MANGUITO	MANGOTE	SLANGE, STOR	SLANG, GROOT	
18		82039347		2	CLAMP, HOSE	MORSETTO	BRIDE, FLEXIBLE	SCHLAUCHSHELLE	P729
					ABRAZADERA MANGUEIF	BRACADEIRA MANGUEIF	SLANGKLEMME	SLANGKLEM	
19		87344666		4	ISOLATOR	DISPOSITIVO ANTIVIB	ISOLATEUR	ISOLATOR	Z082
					ISLADOR	ISOLADOR	ISOLATOR	ZUIGERVEERPAKKET	
20		82036395		1	HOSE, FLEXIBLE	TUBO FLESSIBILE	TUYAU FLEXIBLE	BIEGSAMER SCHLAUCH	192T
					MANGA FLEXIBLE	TUBO FLEXIVEL	FLEKSIBEL SLANGE	FLEXIBELE SLANG	
21		82036709		4	CLAMP, HOSE, 2540	MORSETTO	BRIDE, FLEXIBLE	SCHLAUCHSHELLE	P729
					ABRAZADERA MANGUEIF	BRACADEIRA MANGUEIF	SLANGKLEMME	SLANGKLEM	
22		81870144		4	STUD, M10 x 32	PRIGIONIERO	GOUJON	GEWINDEBOLZEN	210P
					PRISIONERO	PERNE	STOETTEBOLT	TAPEIND	
23		11701711		4	NUT, M10, CI 8	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
24		14496601		4	WASHER, M10 x 20 x 2	ROSETTA PIANA	RONDELLE	UNTERLEGSCHLEIBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	

**PUMA 165 PUMA 180
 PUMA 195 PUMA 210**

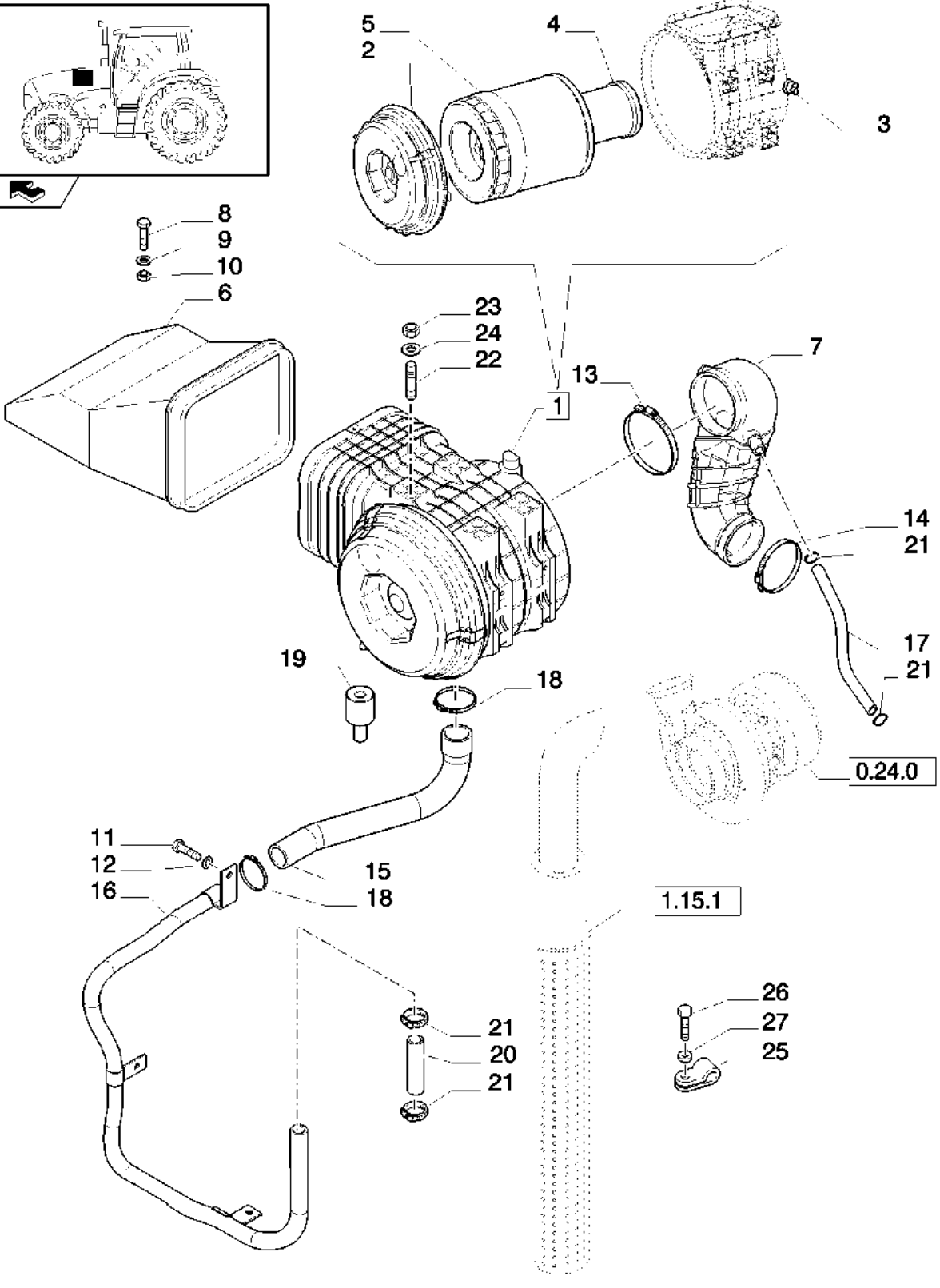
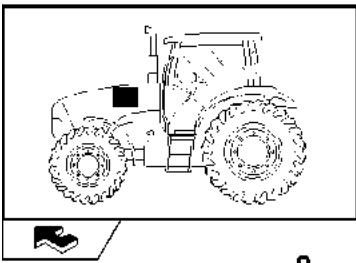
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DRY AIR FILTER - PIPES
FILTRO ARIA A SECCO - TUBAZIONI
FILTRE AIR A SEC - TUBES
LUFTFILTER - LEITUNGEN

2



FILTRO AIRE EN SECO - TUBERIAS
 FILTRO DE AR A SECO - TUBAGENS
 TORT LUFTFILTER - RØR
 DROGE LUCHTFILTER - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
25		10450990		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
26		10902221		1	SCREW, Hex, M6 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
27		10523401		1	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R

2

**PUMA 165 PUMA 180
 PUMA 195 PUMA 210**

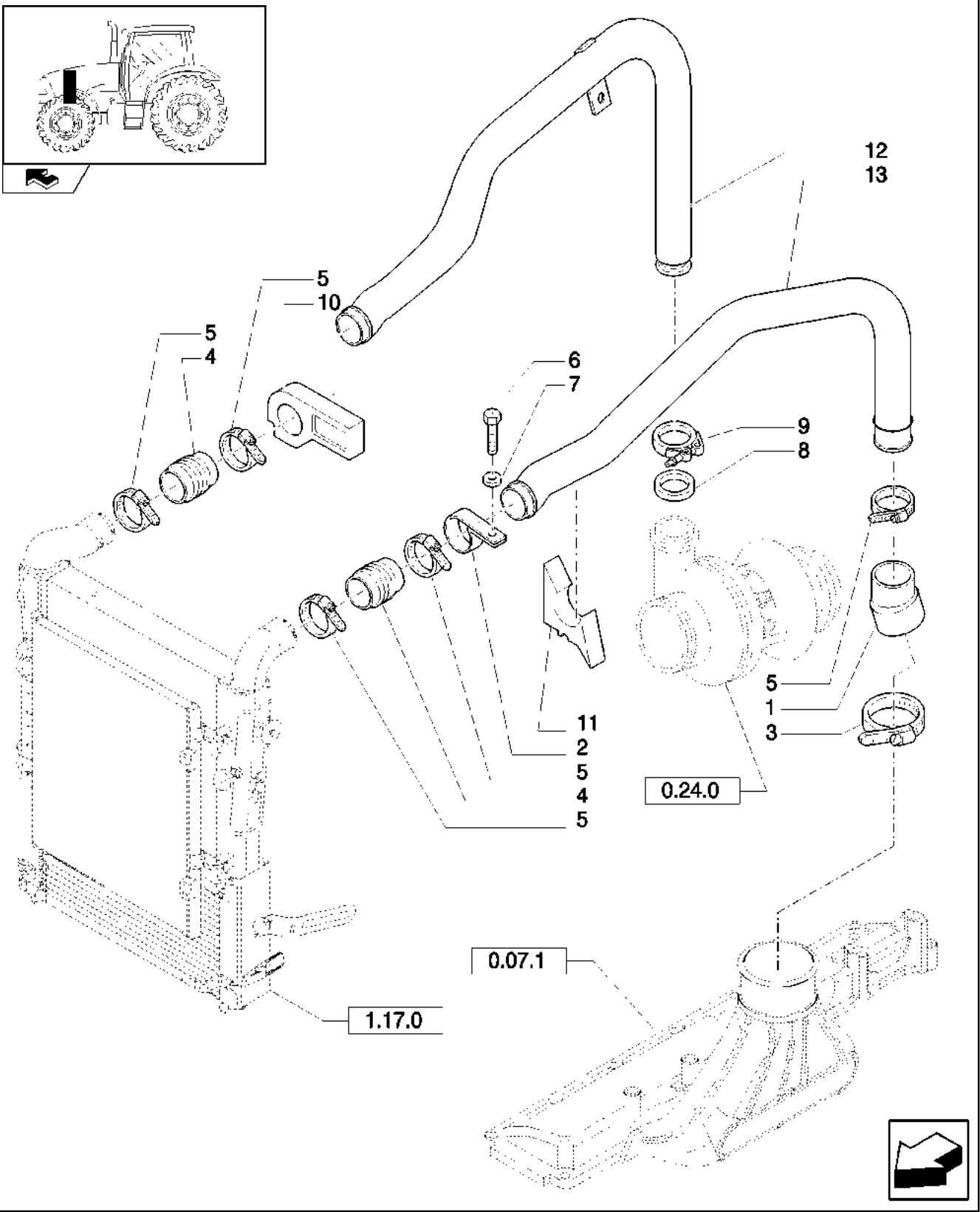
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INTERCOOLER AND CONDENSER - PIPES
INTERCOOLER E CONDENSATORE - TUBAZIONI
REFROIDISSEUR D'AIR ET CONDENSATEUR - TUBES
LADELUFTKÜHLER UND KONDENSATOR - LEITUNGEN

2



REFRIGERADOR DE AIRE Y CONDENSADOR - TUBERIAS
 REFRIGERADOR DE AR E CONDENSADOR - TUBAGENS
 MELLEMKOLER OG KONDENSATOR - RØR
 TUSSENKØELER EN CONDENSATOR - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82038251		1	RUBBER SLEEVE MANGUITO CAUCHO	MANICOTTO, GOMMA LUVA DE BORRACHA	MANCHON-CAOUTCHOL GUMMIMANCHET	GUMMITÜLLE MOF, RUBBER	Z548
2		87302175		2	CLAMP, COLLAR GRAPA DE SUJECION	STAFFA COLLARE BRACADEIRA DE COLAR	COLLIER-ETRIER FLANGEBESPAENDING	KLEMMSCHELLE SPANHULS	227S
3		82036354		1	CLAMP, HOSE, D=70-90 ABRAZADERA MANGUEIF	MORSETTO BRACADEIRA MANGUEIF	BRIDE, FLEXIBLE SLANGEKLEMME	SCHLAUCHSCHELLE SLANGKLEM	P729
4		87709369		2	SLEEVE MANGUITO	MANICOTTO TUBO	MANCHON TRYKLEJE, KOBLING	HÜLSE SLEEVE	031M
5		82036353		1	CLAMP, HOSE, D=60-80 ABRAZADERA MANGUEIF	MORSETTO BRACADEIRA MANGUEIF	BRIDE, FLEXIBLE SLANGEKLEMME	SCHLAUCHSCHELLE SLANGKLEM	P729
5		82036351		4	CLAMP, HOSE, D=50-70 ABRAZADERA MANGUEIF	MORSETTO BRACADEIRA MANGUEIF	BRIDE, FLEXIBLE SLANGEKLEMME	SCHLAUCHSCHELLE SLANGKLEM	P729
5		82033028		4	COLLAR CLAMP, D=30-135 ARGOLLA DE CIERRE	MORSETTO DEL COLLAR BRACADEIRA	COLLIER-DE-SERRAGE MUFFEKLEMME	KLEMMSCHELLE RINGKLEM	P150
6		16043421		2	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		83903813		2	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
8		14460081		1	SEALRING, -142, CI 7, 2.362" ID x .103" Thk RETEN	ANELLO, GUARNIZIONE ANEL VEDADOR	JOINT ANNULAIRE PAKNINGSRING	DICHTRING KEERRING	Z125
9		87524288		1	CLAMP COLLAR	MORSETTO BRACADEIRA	COLLIER CLAMP	SHELLE CLAMP	1640
10		82038253		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
11		87391028		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
12		84147148		1	TUBE, RIGID, RH TUBO RIGIDO	TUBO RIGIDO TUBO RIGIDO	TUYAU RIGIDE RØR	LEITUNG VASTE BUIS	193T
13		87709382		1	TUBE, RIGID, LH TUBO RIGIDO	TUBO RIGIDO TUBO RIGIDO	TUYAU RIGIDE RØR	LEITUNG VASTE BUIS	193T

**PUMA 165 PUMA 180
 PUMA 195 PUMA 210**

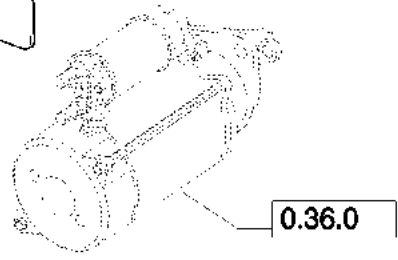
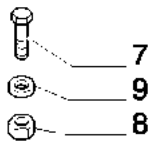
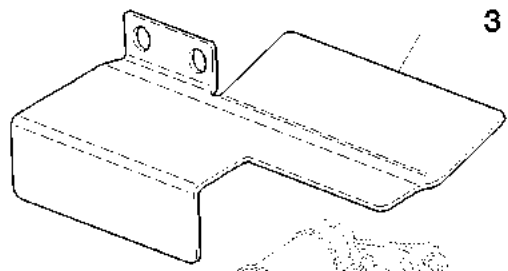
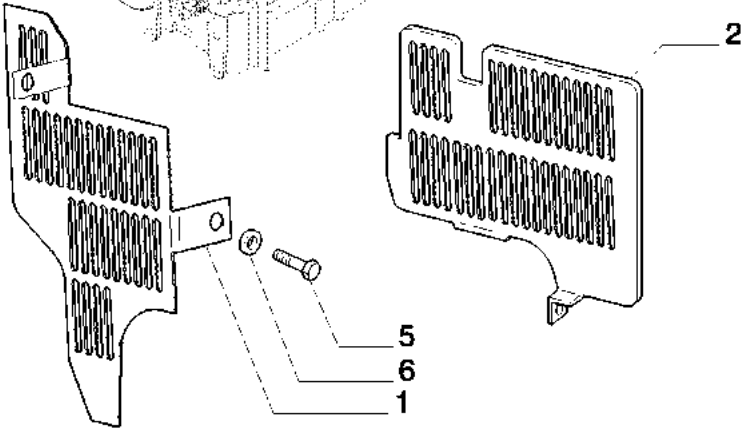
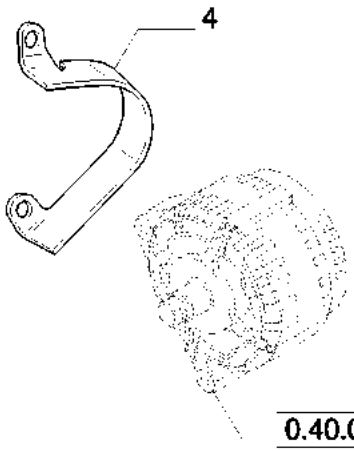
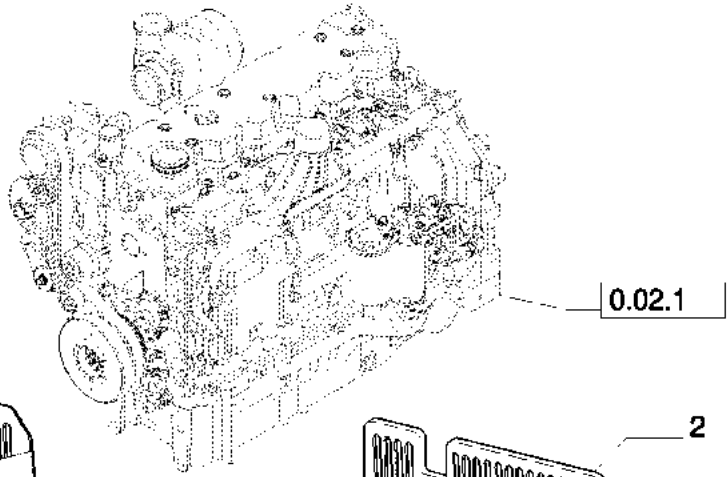
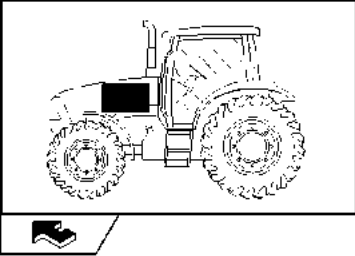
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ENGINE GUARD
GRIGLIE RIPARO ORGANI MOTORE
GARANT MOTEUR
SCHUTZABDECKUNG MOTOR

2



DEFENSA MOTOR
 PROTECCAO MOTOR
 BESKYTTELSESSKAERM MOTOR
 AFSCHERMING MOTOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87365151		1	GUARD DEFENSA	RIPARO PROTECCAO	GARANT BESKYTTELSESSKAERM	SCHUTZEINRICHTUNG AFSCHERMING	070R
2		87632715		1	GUARD DEFENSA	RIPARO PROTECCAO	GARANT BESKYTTELSESSKAERM	SCHUTZEINRICHTUNG AFSCHERMING	070R
3		87590024		1	SHIELD PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSESKÆRM	SCHILD AFSCHERMING	224P
4		87581499		1	GUARD DEFENSA	RIPARO PROTECCAO	GARANT BESKYTTELSESSKAERM	SCHUTZEINRICHTUNG AFSCHERMING	070R
5		11106021		2	BOLT, Hex, M10 x 20, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		14496601		2	WASHER, M10 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
7		86508568		2	SCREW, Hex, M6 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		15896211		1	NUT, M6, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
9		17094714		1	WASHER, LOCK, M6 x 13 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIEBE VEERRING	132R

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PUMA 165 PUMA 180
PUMA 195 PUMA 210

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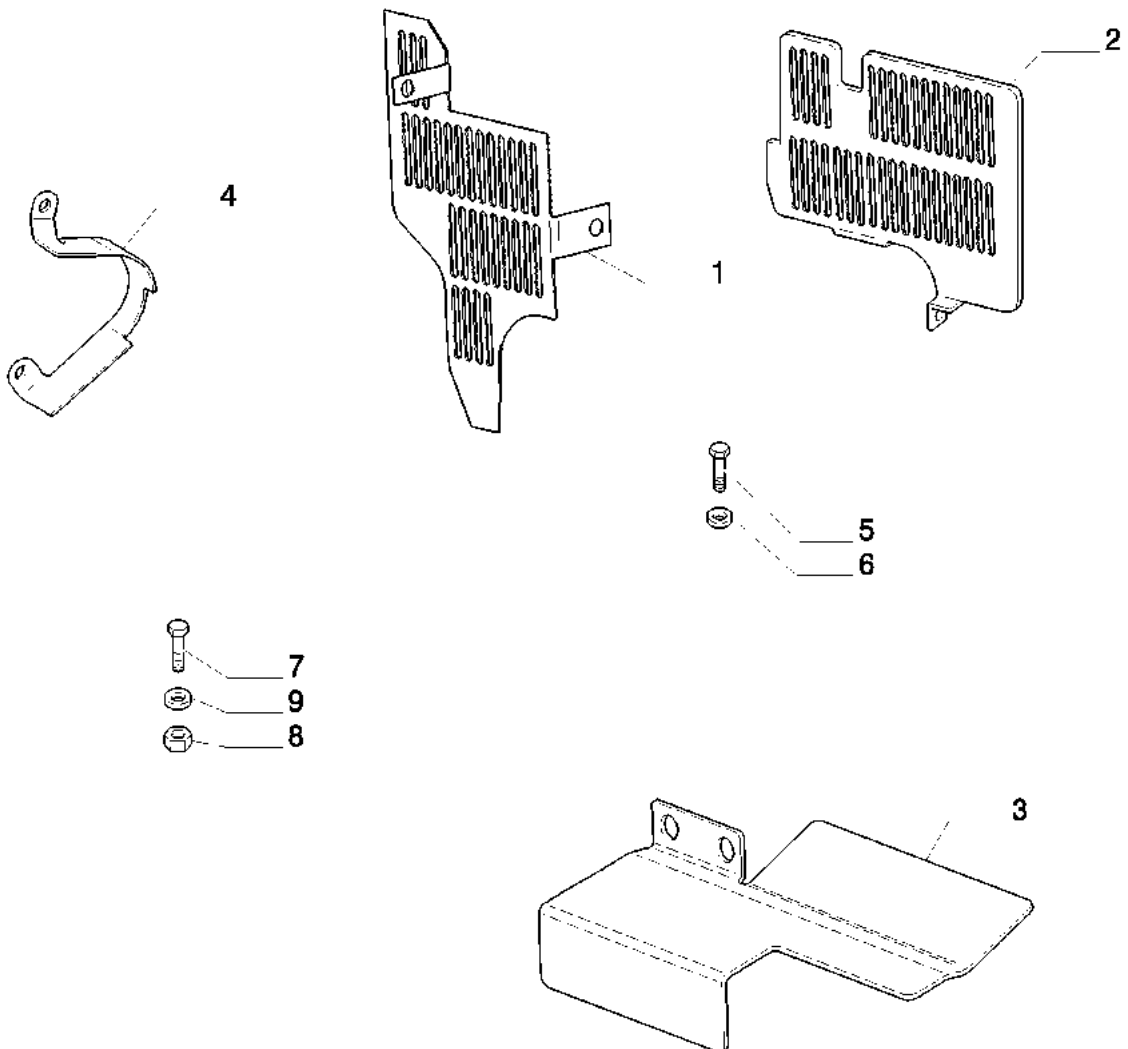
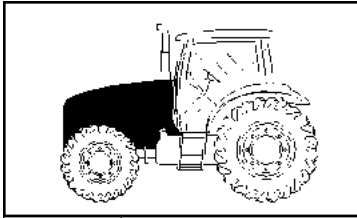
(VAR.212-463) FRONT AXLE WITH ACTIVE SUSPENSIONS - ENGINE GUARDS

(VAR.212-463) PONTE ANTERIORE CON SOSPENSIONI ATTIVE - PROTEZIONI ORGANI MOTORE

(VAR.212-463) PONT AVANT AVEC SUSPENSIONS ACTIVES - PROTECTIONS DU MOTEUR

(VAR.212-463) VORDERACHSE MIT AKTIVER FEDERUNG - MOTOR SCHUTZABDECKUNGEN

2



(VAR.212-463) PUENTE ANTERIOR CON SUSPENSIONES ACTIVAS - PROTECCIONES DEL MOTOR
 (VAR.212-463) EIXO DIANTEIRO COM SUSPENSÕES ACTIVAS - PROTECÇÕES DO MOTOR
 (VAR.212-463) FORAKSEL MED AKTIVEN AFFJEDRINGER - BESKYTTELSER MOTOR
 (VAR.212-463) VOORSTE BRUG MET ACTIEFEN OPHANGINGEN - AFSCHERMINGEN MOTOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87365151		1	GUARD DEFENSA	RIPARO PROTECCAO	GARANT BESKYTTELSSESSKAERM	SCHUTZEINRICHTUNG AFSCHERMING	070R
2		84177622		1	GUARD DEFENSA	RIPARO PROTECCAO	GARANT BESKYTTELSSESSKAERM	SCHUTZEINRICHTUNG AFSCHERMING	070R
3		87590024		1	SHIELD PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSSESKÆRM	SCHILD AFSCHERMING	224P
4		87632719		1	GUARD DEFENSA	RIPARO PROTECCAO	GARANT BESKYTTELSSESSKAERM	SCHUTZEINRICHTUNG AFSCHERMING	070R
5		11106021		2	BOLT, Hex, M10 x 20, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		14496601		2	WASHER, M10 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
7		86508568		2	SCREW, Hex, M6 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		15896211		2	NUT, M6, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
9		14496401		1	WASHER, LOCK, 6.5 x 12 x 31 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R

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PUMA 195 PUMA 180
PUMA 165 PUMA 210

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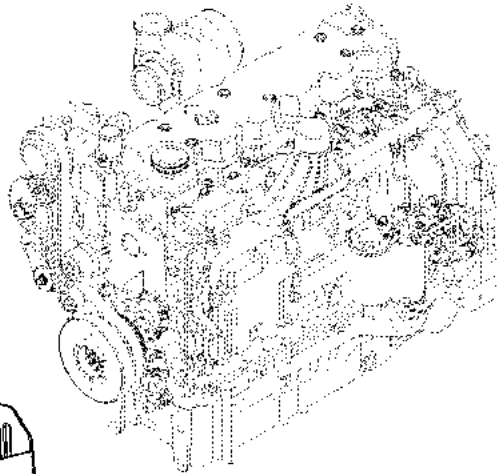
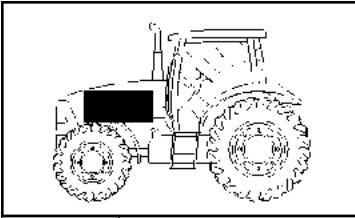
(VAR.010/1-011/1) AIR BRAKE GUARDS

(VAR.010/1-011/1) PROTEZIONI FRENO PNEUMATICO

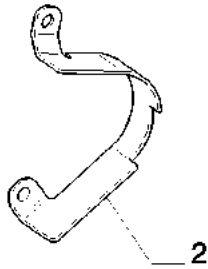
(VAR.010/1-011/1) PROTECTIONS DU FREIN PNEUMATIQUE

(VAR.010/1-011/1) SCHUTZABDECKUNGEN DER DRUCKLUFTBREMSANLAGE

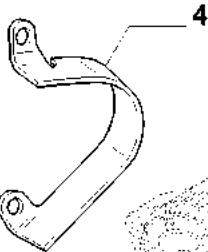
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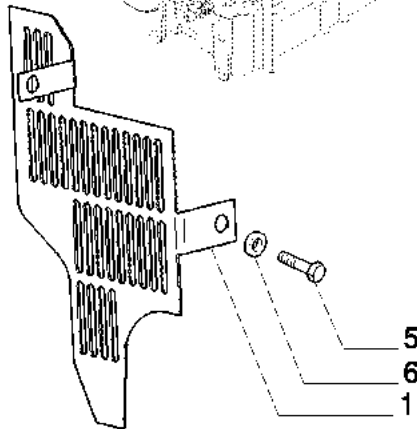
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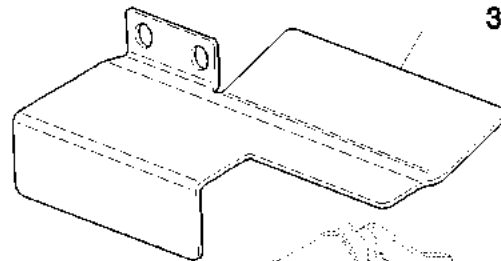
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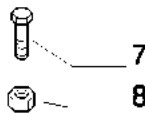
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(VAR.010/1-011/1) PROTECTORES DEL FRENO NEUMÁTICO
 (VAR.010/1-011/1) PROTECÇÕES DO TRAVÃO PNEUMÁTICO
 (VAR.010/1-011/1) BESKYTTELSE AF TRYKLUFTSBREMSE
 (VAR.010/1-011/1) AFSCHERMINGEN LUCHTREMME

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87365151		1	GUARD DEFENSA	RIPARO PROTECCAO	GARANT BESKYTTELSESSKAERM	SCHUTZEINRICHTUNG AFSCHERMING	070R
2	1	87632719		1	GUARD DEFENSA	RIPARO PROTECCAO	GARANT BESKYTTELSESSKAERM	SCHUTZEINRICHTUNG AFSCHERMING	070R
3		87590024		1	SHIELD PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSESKÆRM	SCHILD AFSCHERMING	224P
4	2	87581499		1	GUARD DEFENSA	RIPARO PROTECCAO	GARANT BESKYTTELSESSKAERM	SCHUTZEINRICHTUNG AFSCHERMING	070R
5		11106021		2	BOLT, Hex, M10 x 20, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		14496601		2	WASHER, M10 x 20 x 2, 10.5 x 21 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
7		15212521		2	BOLT, Hex, M6 x 35, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
8		15896211		2	NUT, M6, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

(1) With Front Suspension Axles, VAR.011/1

(2) With Standard Axles, VAR.010/1

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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TRANSMISSION

TRASMISSIONE

BOITE DE VITESSES

GETRIEBE

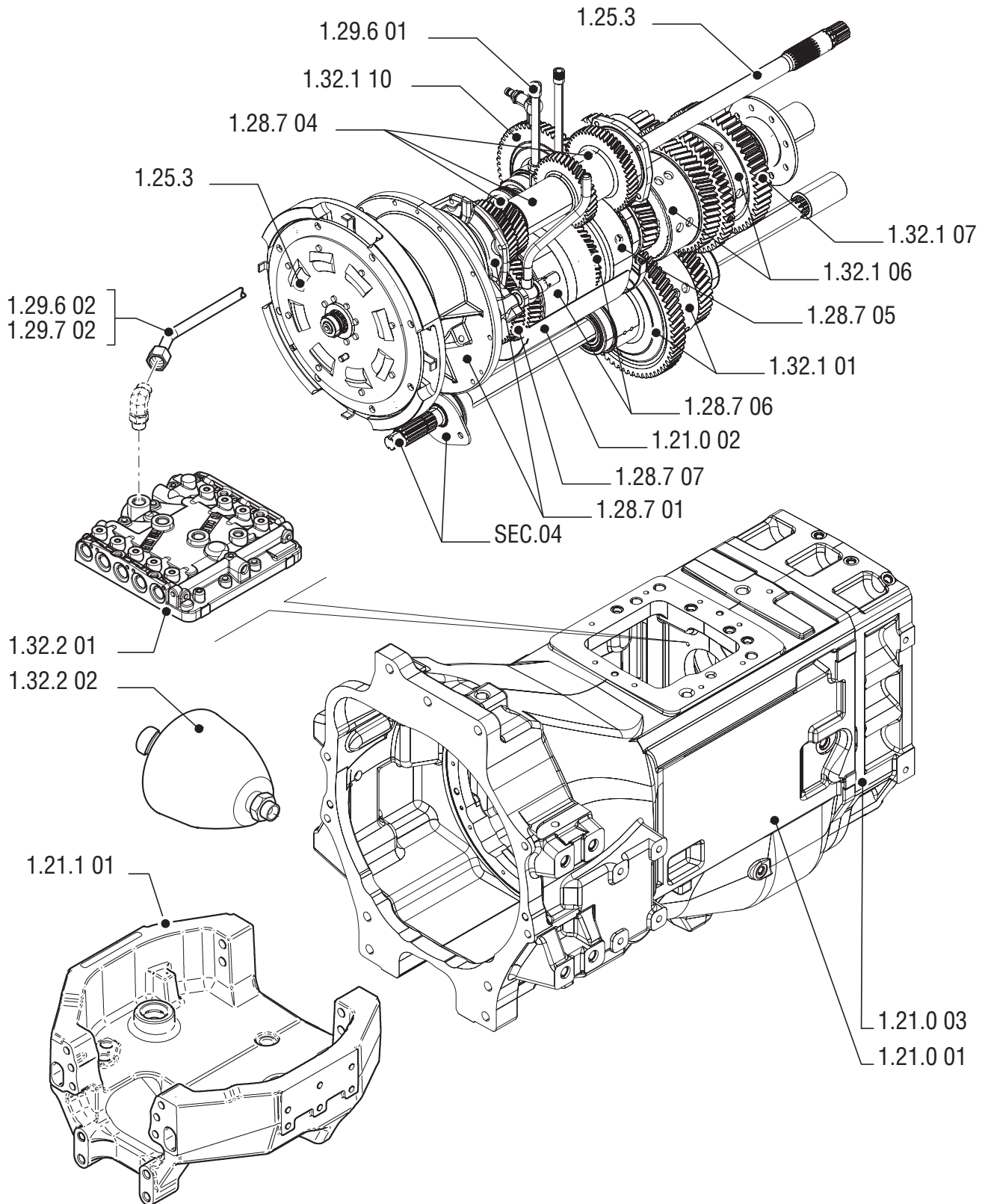
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TRANSMISSION

TRANSMISSIE

SEC. 3



TRANSMISSION

TRASMISSIONE

BOITE DE VITESSES

GETRIEBE

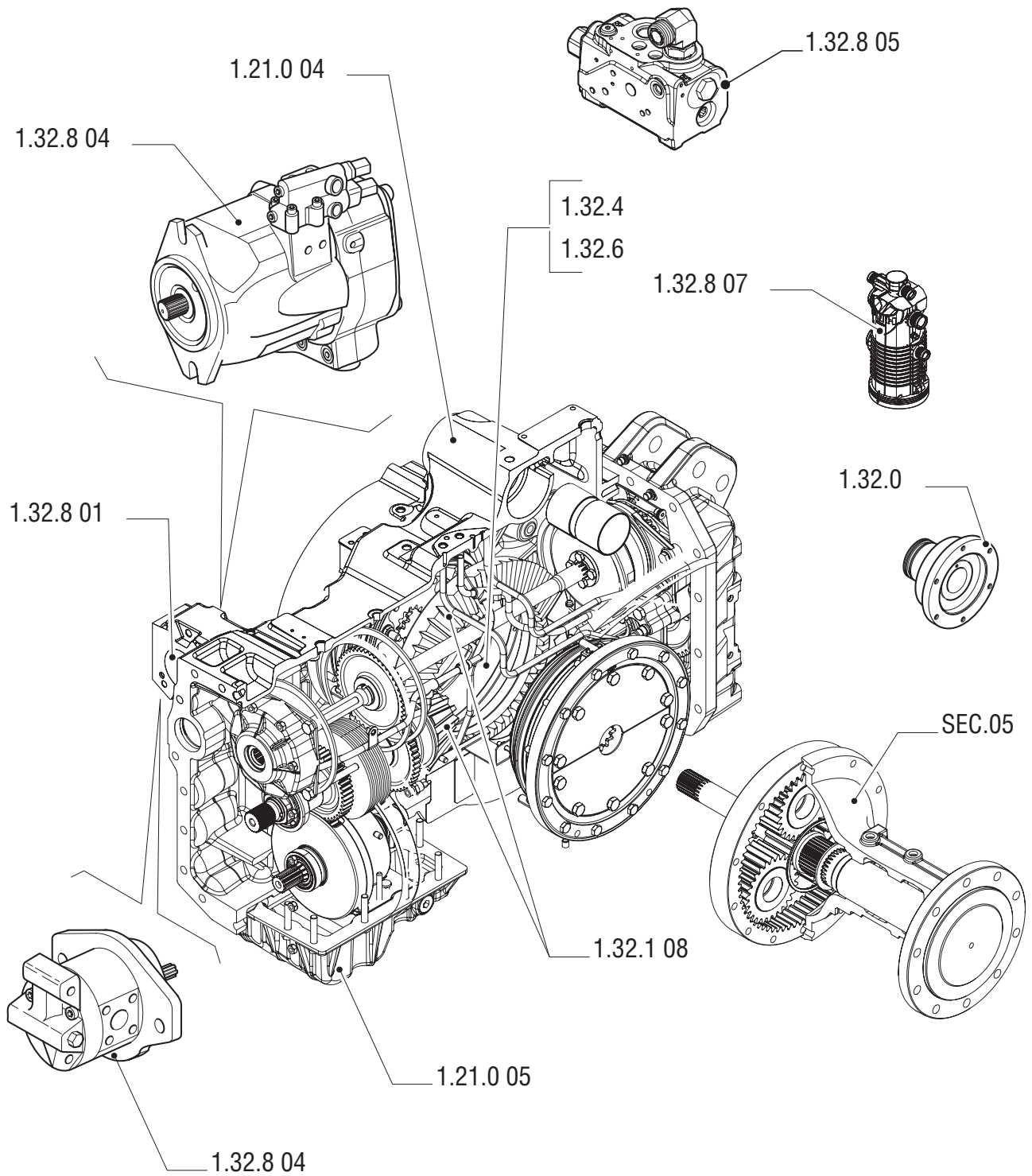
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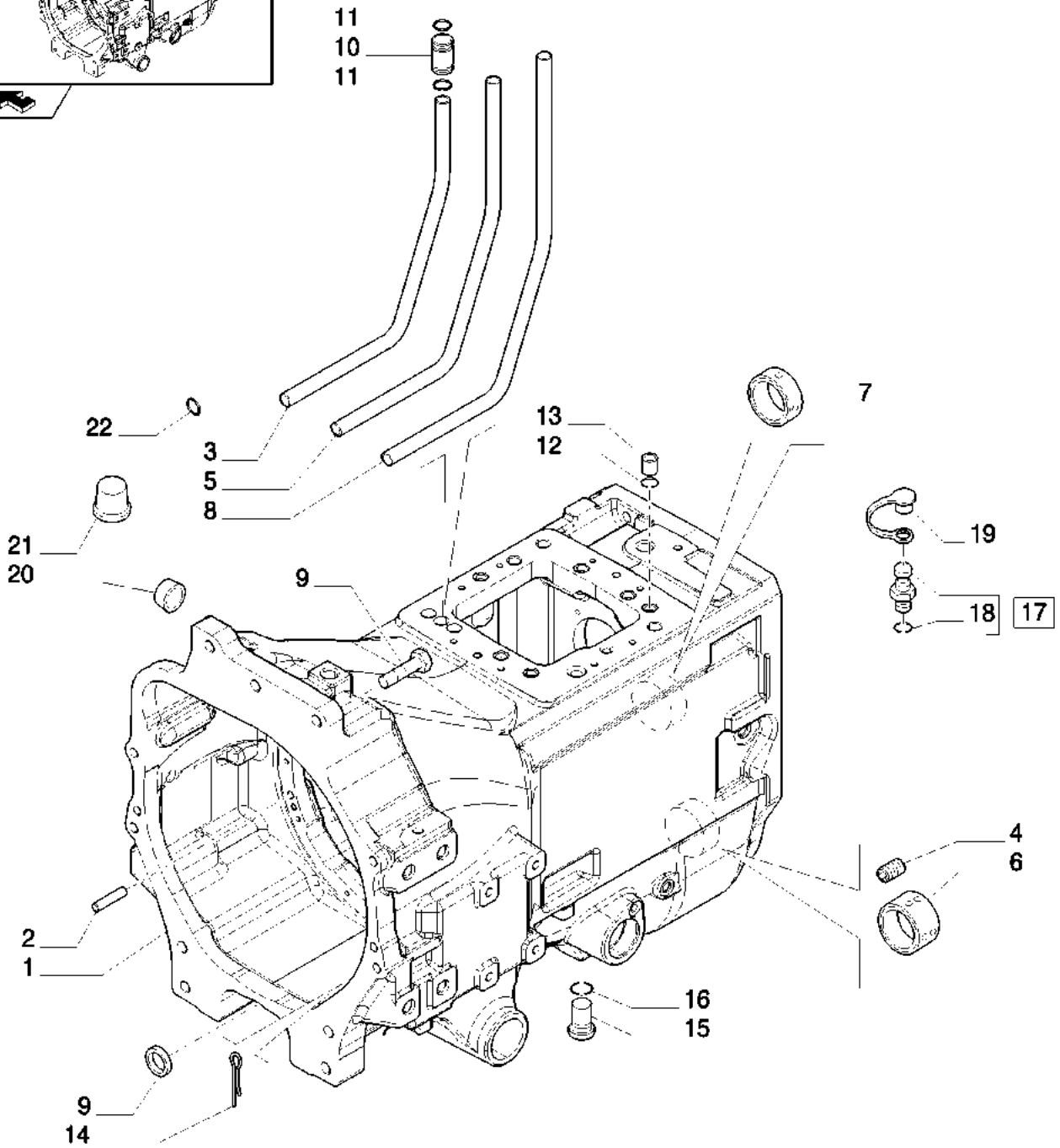
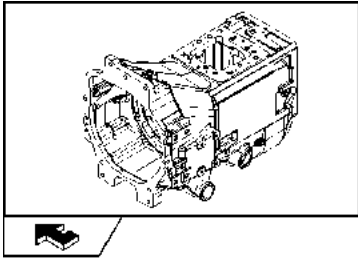
01

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02/09

CLUTCH BOX ASSY
SCATOLA FRIZIONE COMPLETA
BOÎTE COMPLETE EMBRAYAGE
KUPPLUNGSGEHÄUSE KOMPLETT

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02/09

CONJUNTO CAJA DE EMBRAGUE
CAIXA DO EMBREAGEM
KASSE AF KOBLINGENHED
BEHUIZING VAN KOPPELINGGROEP

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	87741867		1	TRANSMISSION HOUSING CAJA ENGRANAJE	CAMBIO de TRASMISSIOI CAIXA DE TRANSMISSAO	CARTER, ENGRANGE BAGTOEJSHUS	GETRIEBEGEHÄUSE TRANSMISSIEHUIS	404S
1	2	87743325		1	TRANSMISSION HOUSING CAJA ENGRANAJE	CAMBIO de TRASMISSIOI CAIXA DE TRANSMISSAO	CARTER, ENGRANGE BAGTOEJSHUS	GETRIEBEGEHÄUSE TRANSMISSIEHUIS	404S
2		5153109		2	DOWEL PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
3		5186835		1	TUBE, For clutch D TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUIJSJE	195T
4		10275501		2	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
5		5186834		1	TUBE, For clutch C TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUIJSJE	195T
6		5189017		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
7		5189016		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
8		5186836		1	TUBE, For clutch E TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUIJSJE	195T
9		15982134		4	BOLT, Hex, M16 x 140, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
9		15982334		2	SCREW, Hex, M16 x 1.5 x 150, 10.9 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
9		15982131		1	BOLT, Hex, M16 x 1.5 x 140, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
9		11254134		4	BOLT, Hex, M16 x 1.5 x 80, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
10		5198658		3	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
11		5103230		6	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
12		14457281		6	O-RING, -114, CI 7, .612" ID x .103" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
13		5178778		6	RING ANILLO	ANELLO ANEL	ANNEAU RING	RING RING	045A
14		10798204		1	PIN, SPLIT (COTTER), M6.3 x 32 PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
15		5187246		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
16		14438285		1	O-RING, 29.5MM ID x 3.0 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A

(1) For PUMA 165, PUMA180, PUMA195 Models only

(2) For PUMA 210 Model only

PUMA 165 PUMA 195
PUMA 210 PUMA 180

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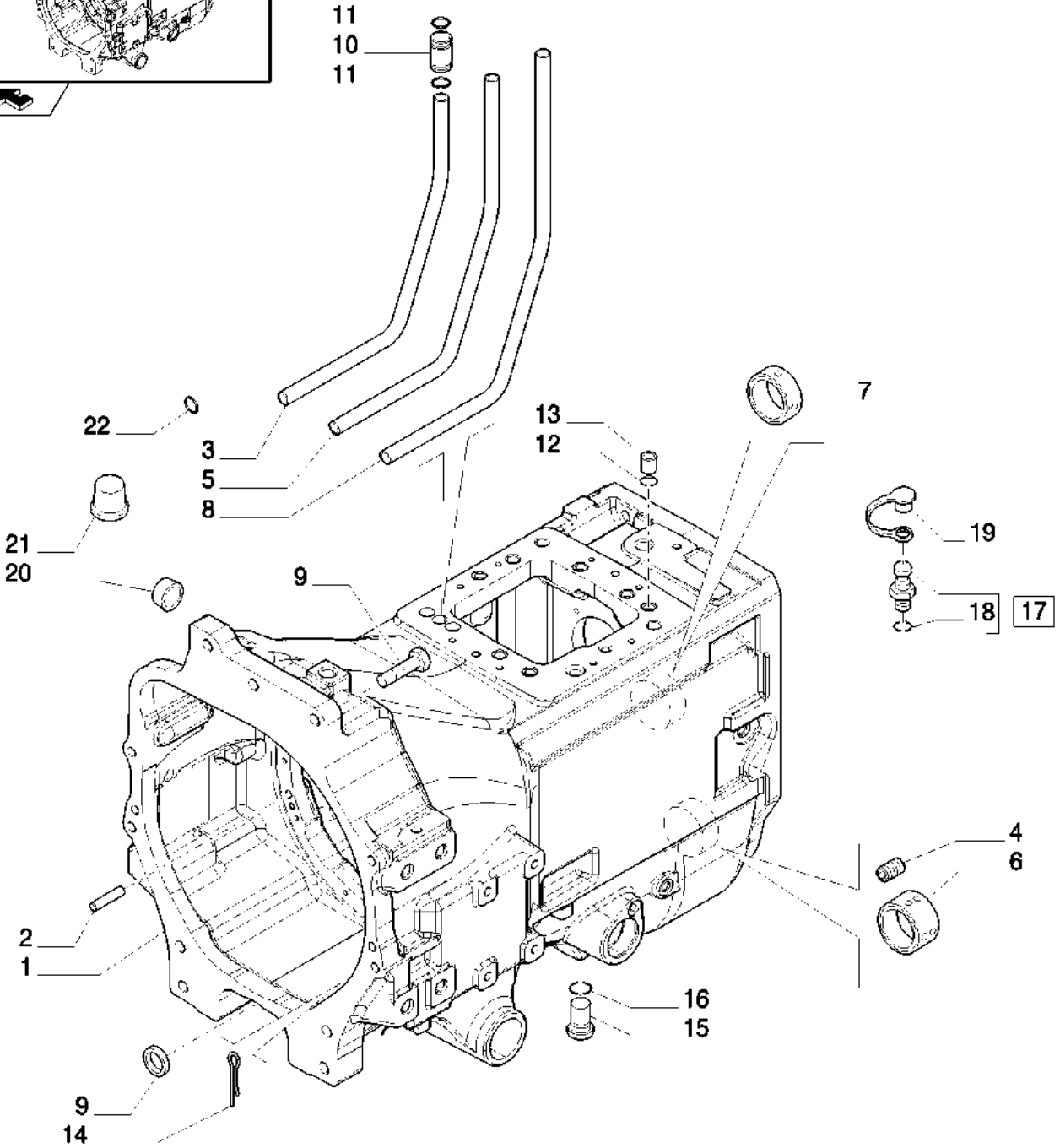
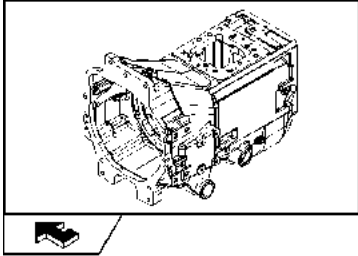
01

p2

02/09

CLUTCH BOX ASSY
SCATOLA FRIZIONE COMPLETA
BOÎTE COMPLETE EMBRAYAGE
KUPPLUNGSGEHÄUSE KOMPLETT

3



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01

p2

02/09

CONJUNTO CAJA DE EMBRAGUE
 CAIXA DO EMBREAGEM
 KASSE AF KOBLINGHED
 BEHUIZING VAN KOPPELINGGROEP

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
17		5185423		4	COUPLING ELEMENTO DE ACOPLA	TESTA A CAMPANA ELEMENTO DE ACOPLA	CHAPE KOBLING	KUPPLUNG KOPPELING	109T
18		14437785		4	O-RING, 11.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
19		5185424		4	JUNTA HERMETICA PLUG TAPÓN	O-RING TAPPO BUJÃO	O-RING BOUCHON PROP	O-RING STOPFEN PLUG	050T
20		82037172		8	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
21		85700666		16	PLASTIC PLUG TAPÓN PLÁSTICO	TAPPO IN PLASTICA TAPÓN PLÁSTICO	BOUCHON PLASTIQUE PLASTICTÆNDRØR	KUNSTSTOFFSTOPFEN PLASTIC PLUG	Z412
22		14457080		4	O-RING, -112, 70 Duro, .487" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

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PUMA 165 PUMA 195
PUMA 210 PUMA 180

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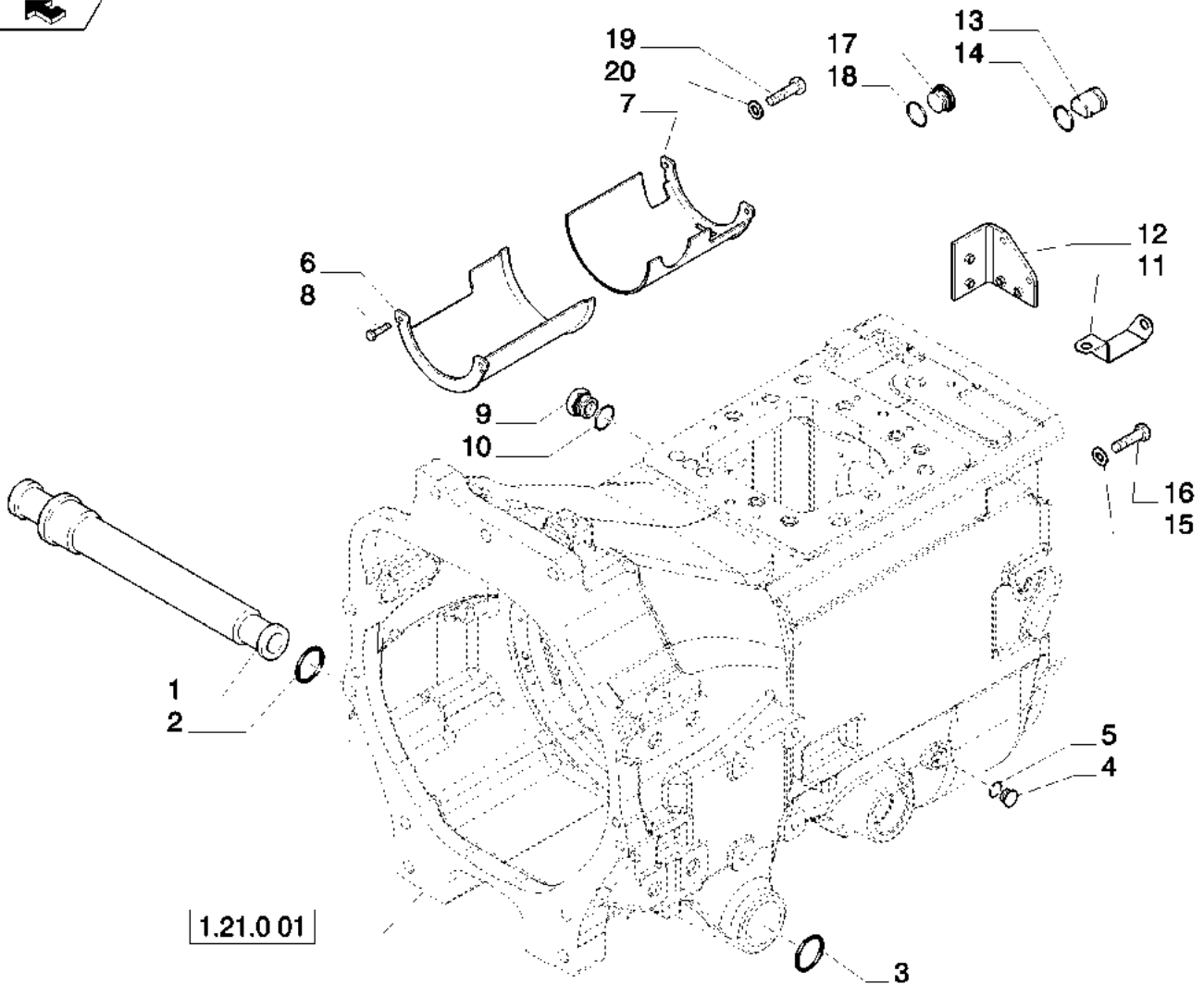
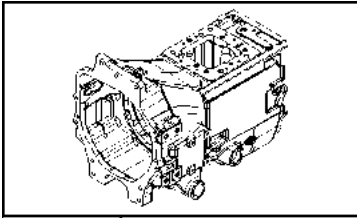
CLUTCH BOX ASSY - GUARDS

SCATOLA FRIZIONE COMPLETA - PROTEZIONI

BOÎTE COMPLÈTE EMBRAYAGE - PROTECTIONS

KUPPLUNGSGEHÄUSE KOMPLETT - SCHUTZELEMENTE

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04/09

CONJUNTO CAJA DE EMBRAGUE - PROTECCIONES
 CAIXA DO EMBREAGEM - PROTECÇÕES
 KASSE AF KOBLINGENHED - SKÆRME
 BEHUIZING VAN KOPPELINGGROEP - BESCHERMINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5172331		1	TUBE	TUBETTO	TUBE	ROHR	195T
					TUBO	TUBO	RØR	BUISJE	
2		14464680		1	O-RING, -228, 70 Duro, 2.234" ID x .139" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
3		14464580		1	O-RING, -227, 70 Duro, 2.109" ID x .139" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		10118711		3	PLUG, M14 x 1.5 x 12, CI5.8	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
5		14437785		3	O-RING, 11.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
6		5199512		1	GUARD	RIPARO	GARANT	SCHUTZEINRICHTUNG	070R
					DEFENSA	PROTECCAO	BESKYTTELSSESKAERM	AFSCHERMING	
7		47134158		1	GUARD	RIPARO	GARANT	SCHUTZEINRICHTUNG	070R
					DEFENSA	PROTECCAO	BESKYTTELSSESKAERM	AFSCHERMING	
8		14306524		4	SCREW, Hex Soc Hd, M8 x 30, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
9		10119311		1	PLUG, M16 x 1.5 x 12, CI5.8	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
10		14437885		1	O-RING, 13.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
11		87323552		1	SUPPORT	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	
12		87480771		1	SUPPORT	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	
13		87303551		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
14		14457080		1	O-RING, -112, 70 Duro, .487" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
15		14498801		1	WASHER, M6 x 16.3 x 1	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
16		14305121		1	SCREW, Hex Soc Hd, M6 x 12, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
17		47137430		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
18		5174527		1	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
19		15540124		1	BOLT, Hex, M12 x 1.25 x 18, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	

PUMA 165 PUMA 195
PUMA 210 PUMA 180

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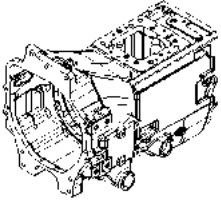
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CLUTCH BOX ASSY - GUARDS

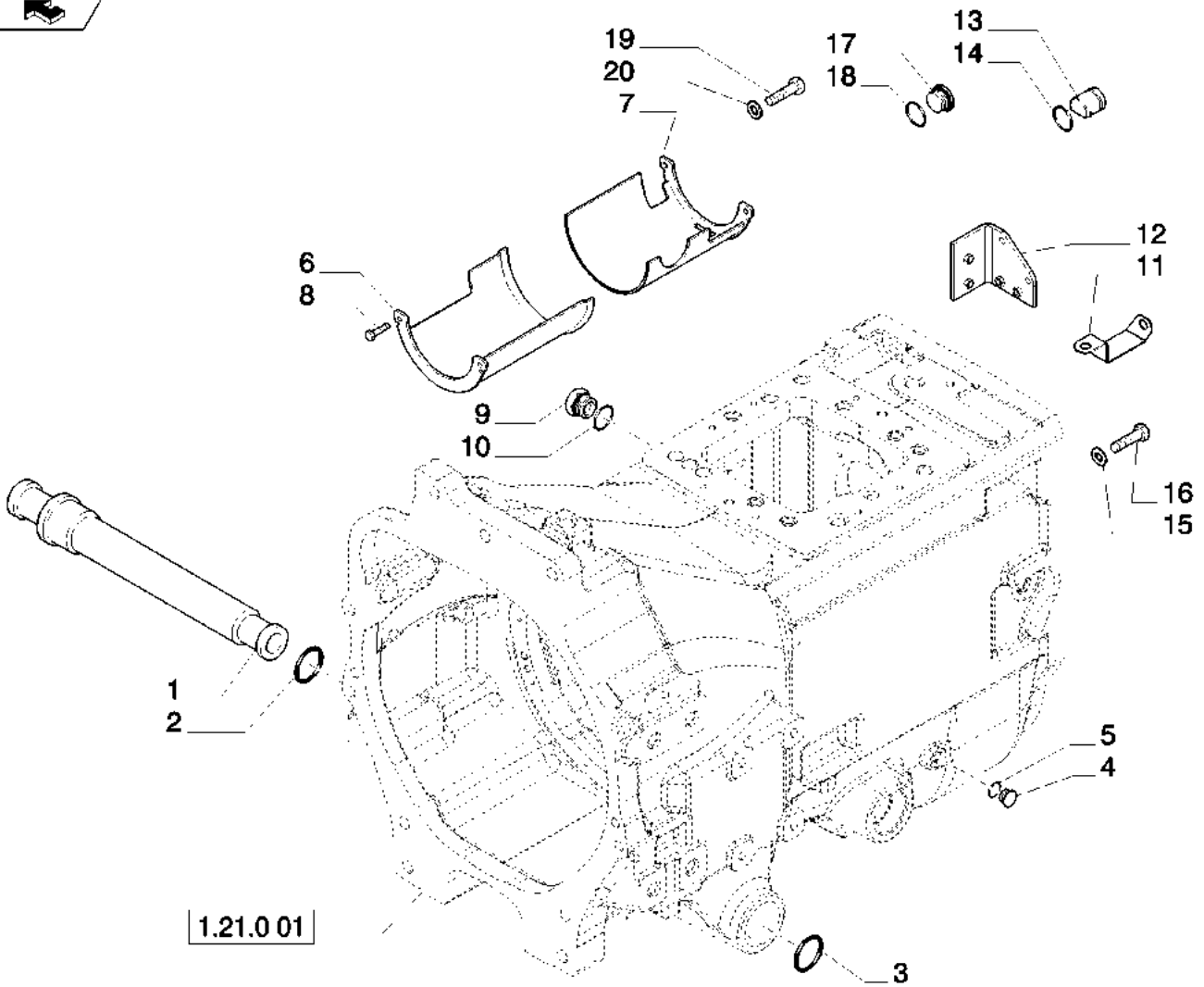
SCATOLA FRIZIONE COMPLETA - PROTEZIONI

BOÎTE COMPLÈTE EMBRAYAGE - PROTECTIONS

KUPPLUNGSGEHÄUSE KOMPLETT - SCHUTZELEMENTE



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CONJUNTO CAJA DE EMBRAGUE - PROTECCIONES
CAIXA DO EMBREAGEM - PROTECÇÕES
KASSE AF KOBLINGHED - SKÆRME
BEHUIZING VAN KOPPELINGGROEP - BESCHERMINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
20		13578804		1	WASHER, M12 x 36 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R

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	PUMA 165 PUMA 195 PUMA 210 PUMA 180
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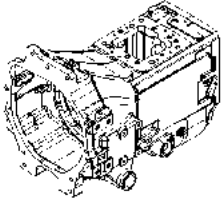
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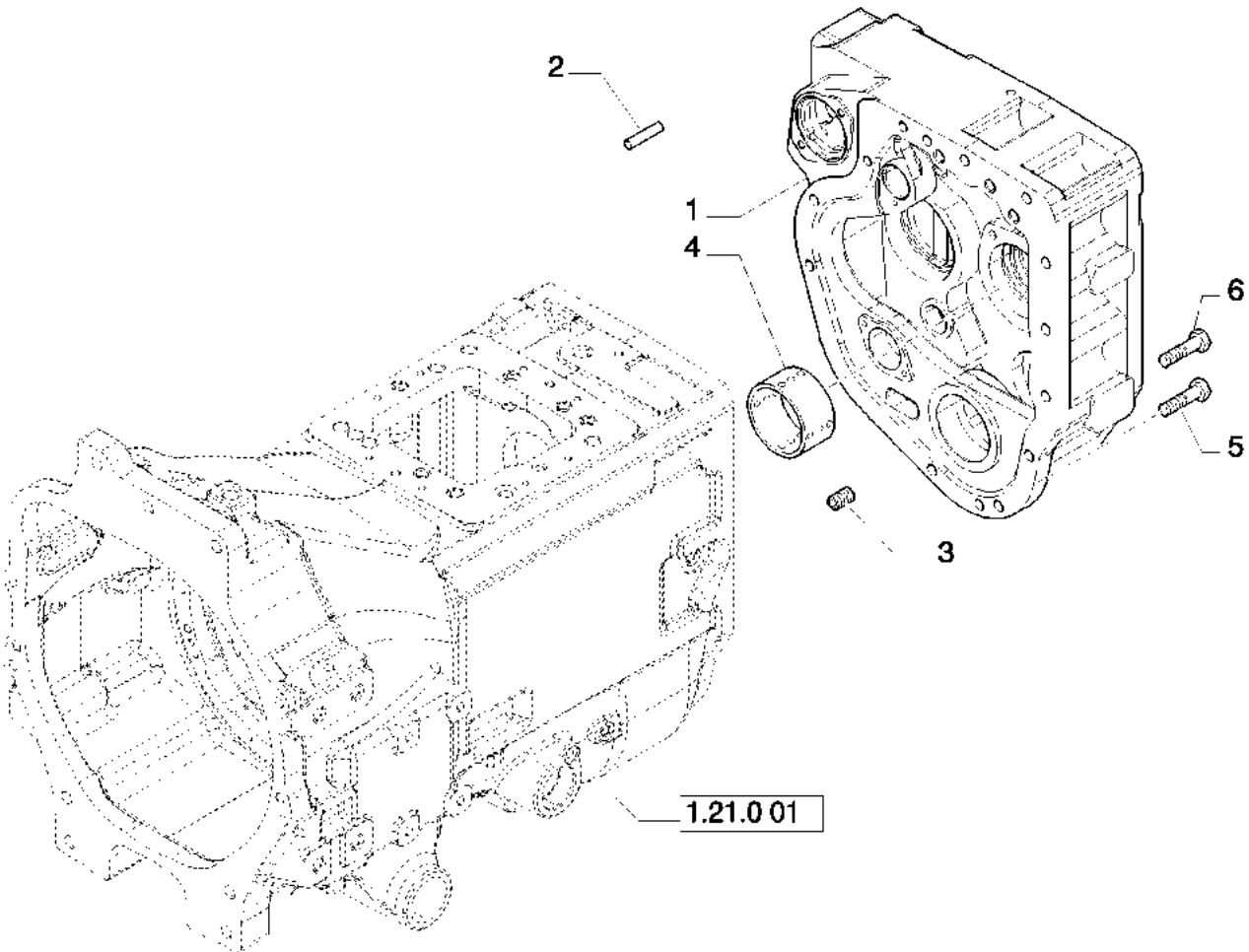
p1

04/09

SPACER
DISTANZIALE
ENTRETOISE
DISTANZSTÜCK



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DISTANCIADOR
 ESPAÇADOR
 AFSTANDSSTYK
 VERBINDINGSSTUK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5198031		1	TRANSMISSION HOUSING CAJA ENGRANAJE	CAMBIO de CAIXA DE TRANSMISSAO	CARTER, ENGRANGE BAGTOEJSHUS	GETRIEBEGEHÄUSE TRANSMISSIEHUIS	404S
2		4985062		2	DOWEL PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
3		10275501		5	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
4		5189018		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
5		11422034		12	BOLT, Hex, M15 x 55, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		11227034		2	BOLT TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

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**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

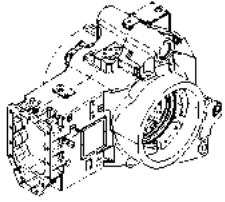
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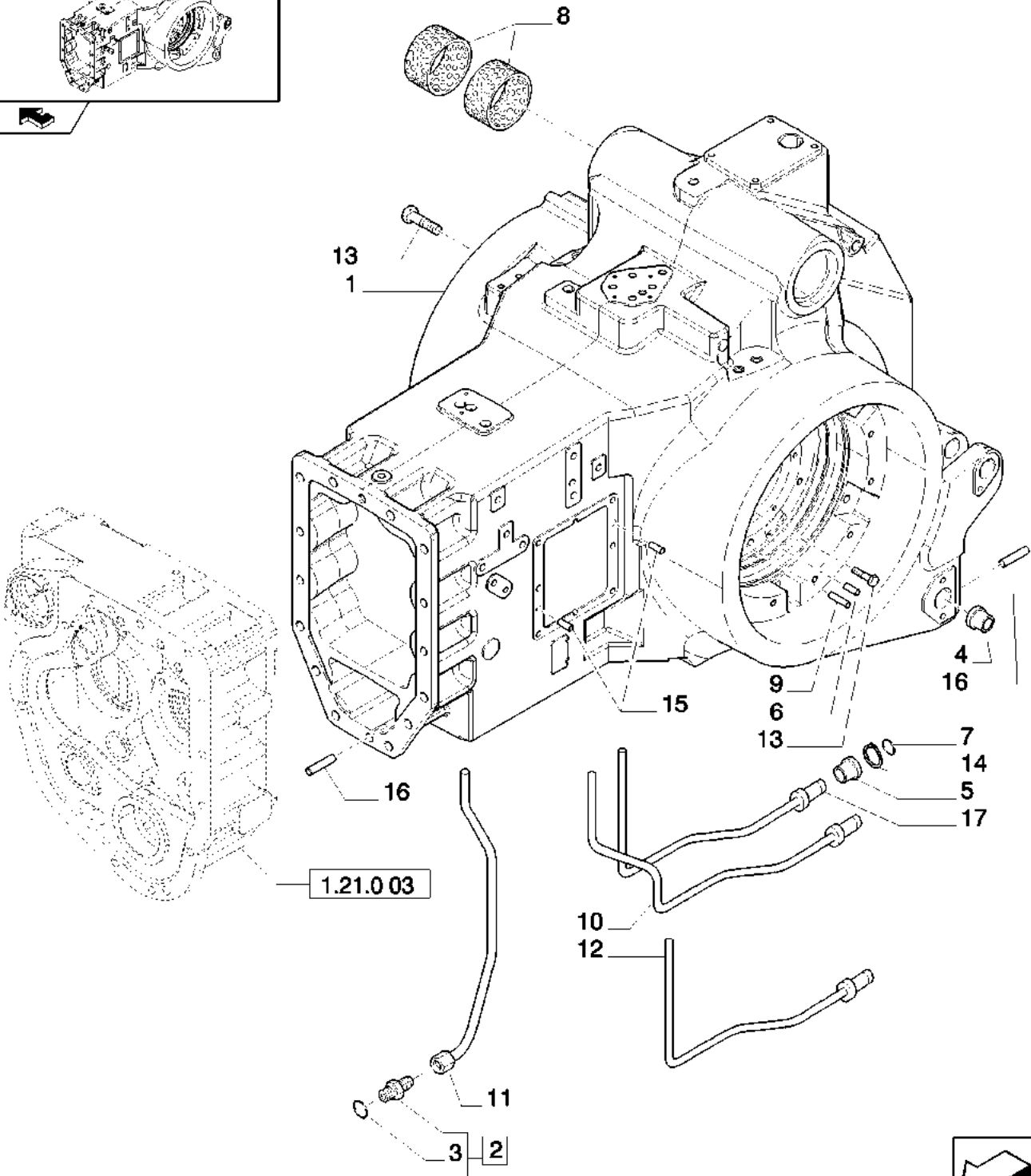
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02/09

CENTRAL HOUSING / TRANSMISSION BOX
ALLOGGIAMENTO CENTRALE / SCATOLA TRASMISSIONE
LOGEMENT CENTRAL / BOITE DE TRANSMISSION
ZENTRALGEHÄUSE / SCHALTGETRIEBEKASTEN



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02/09

ALOJAMIENTO CENTRAL / CAJA DE LA TRANSMISIÓN
 ALOJAMENTO CENTRAL / CAIXA DA TRANSMISSÃO
 MIDHUS / BAGTOEJSHUS
 CENTRALE BEHUIZING / TRANSMISSIEKAST

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47136149		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
2		5154713		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
3		14437885		1	O-RING, 13.3MM ID x 2.4 Thk				
					JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		5194813		4	BUSHING	BOCCOLA	BAGUE	BUECHSE	095B
					CASQUILLO	CASQUILHO	BOESNING	LAGERBUS	
5		5186628		3	BUSHING	BOCCOLA	BAGUE	BUECHSE	095B
					CASQUILLO	CASQUILHO	BOESNING	LAGERBUS	
6		5110200		6	DOWEL, M12 x 25 PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
7		14453180		3	O-RING, 12.42MM ID x 1.78 Thk				
					JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
8		5185956		4	BUSHING	BOCCOLA	BAGUE	BUECHSE	095B
					CASQUILLO	CASQUILHO	BOESNING	LAGERBUS	
9		5187995		6	PIN, GUIDE, M15 x 65 PASADOR DE GUIA	SPINA DI GUIDA CAVILHA-GUIA	POINTEAU-GUIDE STYRESTIFT	FÜHRUNGSSTIFT GELEIDINGSPEN	199S
10		47126684		1	TUBE, Lubrication PTO TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUISJE	195T
11		5198507		1	TUBE, 4WD TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUISJE	195T
12		5195176		1	TUBE, Brake PTO TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUISJE	195T
13		14306520		2	SCREW, Hex Soc Hd, M8 x 30, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
14		11066476		3	RING, SNAP, M16, Ext ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
15		10839710		2	DOWEL PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
16		4985062		4	DOWEL PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
17		5195175		1	TUBE, Supply Rear PTO Clutch TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUISJE	195T

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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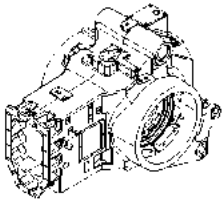
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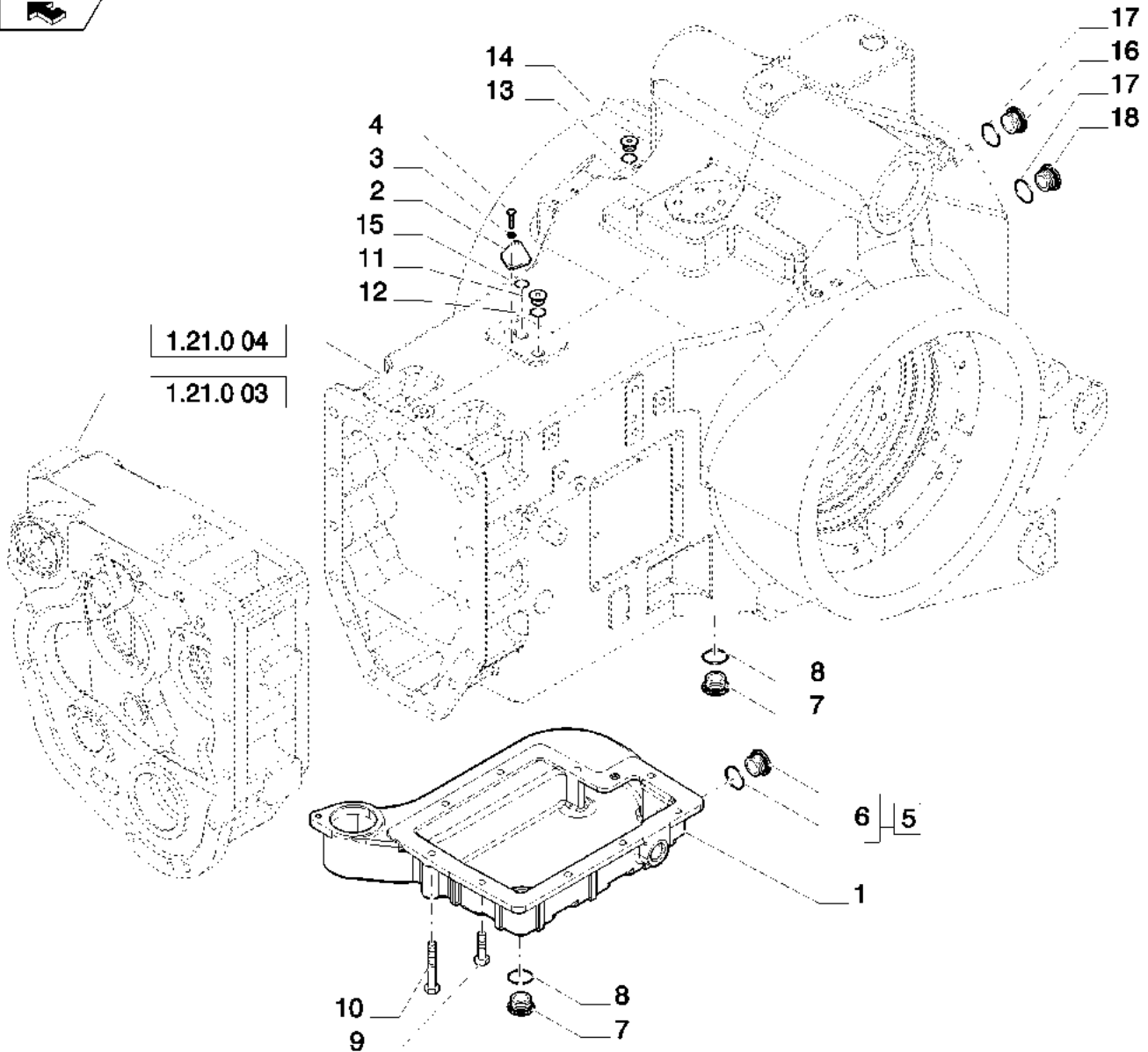
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02/09

CENTRAL HOUSING / TRANSMISSION BOX
ALLOGGIAMENTO CENTRALE / SCATOLA TRASMISSIONE
LOGEMENT CENTRAL / BOITE DE TRANSMISSION
ZENTRALGEHÄUSE / SCHALTGETRIEBEKASTEN



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1.21.0

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02/09

ALOJAMIENTO CENTRAL / CAJA DE LA TRANSMISIÓN
 ALOJAMENTO CENTRAL / CAIXA DA TRANSMISSÃO
 MIDHUS / BAGTOEJSHUS
 CENTRALE BEHUIZING / TRANSMISSIEKAST

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87650210		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
2		5196068		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
3		11193874		2	WASHER, SPRING, Belleville, M8.4	MOLLA BELLEVILLE	RONDELLE BELLEVILLE	FEDERSCHEIBE	P692
4		16043324		2	ARANDELA ABANICO BOLT, Hex, M8 x 18, 8.8, Full Thd	ARRUELA MOLA BULLONE	BELLEVILLEVASKER BOULON	WASHER, SPRING SCHRAUBE	140B
5		5185747		1	TORNILLO PLUG	PARAFUSO TAPPO	SKRUE BOUCHON	BOUT STOPFEN	050T
6		81903721		1	TAPÓN O-RING	BUJÃO ANELLO TOROIDALE	PROP JOINT THORIQUE	PLUG DICHRING	055A
7		10119511		2	JUNTA HERMETICA PLUG, M33 x 2 x 16, CI5.8	O-RING TAPPO	O-RING BOUCHON	O-RING STOPFEN	050T
8		14438285		2	TAPÓN O-RING, 29.5MM ID x 3.0 Thk	BUJÃO ANELLO TOROIDALE	PROP JOINT THORIQUE	PLUG DICHRING	055A
9		11306924		4	JUNTA HERMETICA SCREW, Hex, M10 x 1.25 x 30, 8.8, Full Thd	O-RING VITE	O-RING VIS	O-RING SCHRAUBE	040V
10		15971424		5	TORNILLO BOLT, Hex, M10 x 1.25 x 80, 8.8	PARAFUSO BULLONE	SKRUE BOULON	SCHROEF SCHRAUBE	140B
11		10119411		1	TORNILLO PLUG, M18 x 1.5 x 16, CI5.8	PARAFUSO TAPPO	SKRUE BOUCHON	BOUT STOPFEN	050T
12		14437985		1	TAPÓN O-RING, 15.3MM ID x 2.4 Thk	BUJÃO ANELLO TOROIDALE	PROP JOINT THORIQUE	PLUG DICHRING	055A
13		10298460		2	JUNTA HERMETICA WASHER, COPPER, M12.2 x 18 x 1.5, Copper	O-RING RONDELLA, RAME	O-RING RONDELLE CUIVRE	O-RING BEILAGSCHEIBE, KUPFE	P674
14		10300511		1	ARANDELA DE COBRE PLUG, M12 x 1.5 x 12, CI5.8	ARRUELA DE COBRE	VASKER, KOBBER	WASHER, COPPER	
15		14457080		2	TAPÓN O-RING, -112, 70 Duro, .487" ID x .103" Thk	BUJÃO ANELLO TOROIDALE	PROP JOINT THORIQUE	PLUG DICHRING	055A
16		10119311		2	JUNTA HERMETICA PLUG, M16 x 1.5 x 12, CI5.8	O-RING TAPPO	O-RING BOUCHON	O-RING STOPFEN	050T
17		14437885		2	TAPÓN O-RING, 13.3MM ID x 2.4 Thk	BUJÃO ANELLO TOROIDALE	PROP JOINT THORIQUE	PLUG DICHRING	055A
18		5191505		2	JUNTA HERMETICA PLUG, W/Equip. 819	O-RING TAPPO	O-RING BOUCHON	O-RING STOPFEN	050T
					TAPÓN BUJÃO	PROP	PLUG		

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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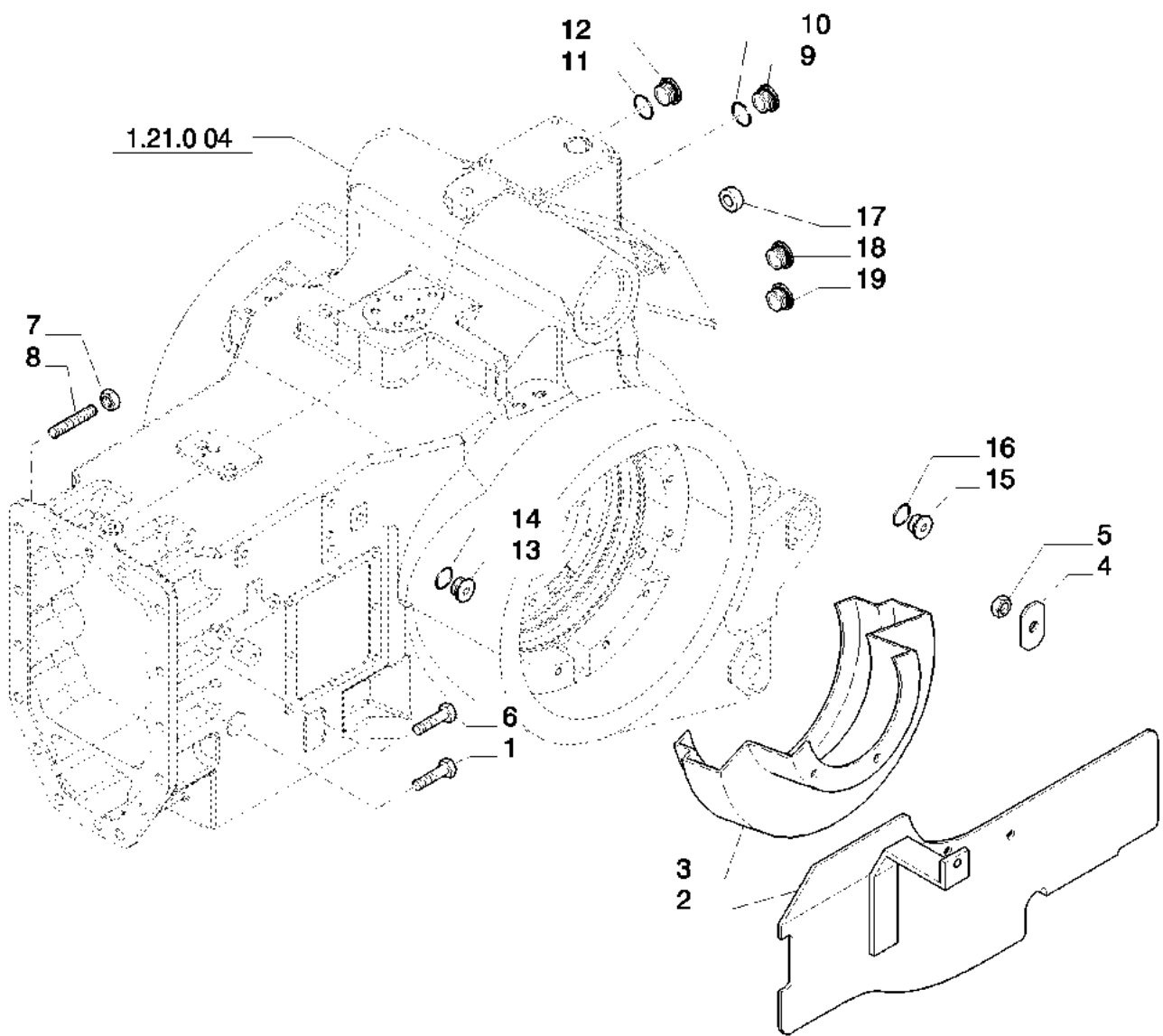
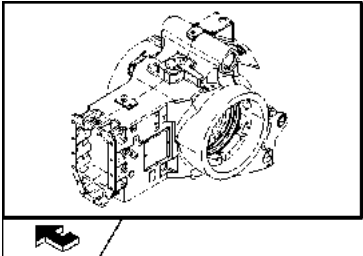
06

p1

04/09

CENTRAL HOUSING / TRANSMISSION BOX - GUARDS
ALLOGGIAMENTO CENTRALE / SCATOLA TRASMISSIONE - PROTEZIONI
LOGEMENT CENTRAL / BOITE DE TRANSMISSION - PROTECTIONS
ZENTRALGEHÄUSE / SCHALTGETRIEBEKASTEN - SCHUTZELEMENTE

3



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04/09

ALOJAMIENTO CENTRAL / CAJA DE LA TRANSMISIÓN - PROTECCIONES
 ALOJAMENTO CENTRAL / CAIXA DA TRANSMISSÃO - PROTECÇÕES
 MIDHUS / BAGTOEJSHUS - SKÆRME
 CENTRALE BEHUIZING / TRANSMISSIEKAST - BESCHERMINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		15981034		10	BOLT, Hex, M16 x 1.5 x 55, 10.9	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
2		84145789		1	GUARD	RIPARO	GARANT	SCHUTZEINRICHTUNG	070R
					DEFENSA	PROTECCAO	BESKYTTELSESSKAERM	AFSCHERMING	
3		5198538		1	SHIELD	PROTEZIONE	PROTECTION	SCHILD	224P
					PROTECCION	PROTECCAO	BESKYTTELSESKÆRM	AFSCHERMING	
4		14198700		2	PLATE, LOCKING	PIASTRINA DI SICUREZZ	PLAQUE D'ARRÊT	SICHERUNGSPLATTE	113P
					PLACA DE FRENO	CHAPA DE SEGURANCA	LÅSEPLADE	BORGPLAAT	
5		16100824		4	NUT, M8, CI 10	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
6		11422034		3	BOLT, Hex, M15 x 55, 10.9	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
7		12164021		1	NUT, M14 x 1.5, CI 10	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
8		11797534		1	STUD	PRIGIONIERO	GOUJON	GEWINDEBOLZEN	210P
					PRISIONERO	PERNE	STOETTEBOLT	TAPEIND	
9		10119411		1	PLUG, M18 x 1.5 x 16, CI5.8	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
10		14437985		1	O-RING, 15.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
11		167266		1	O-RING, 12-1, 90 Duro, .924 ID x .116" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
12		83957506		1	PLUG, 3/4"-14 (B)	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
13		11903111		1	PLUG, M10 x 1.25 x 11, CI5.8	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
14		10260160		1	WASHER, SEALING, M10.2 x 14 x 1	ROSETTA DI TENUTA	RONDELLE D'ETANCHEI	DICHTSCHEIBE	133R
					JUNTA HERMETICA	JUNTA HERMETICA	TAETNINGSSKIVE	DICHTRING	
15		10300811		1	PLUG, M18 x 1.5 x 14, CI5.8	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
16		10259960		1	WASHER, SEALING, M18.3 x 24 x 1.5	ROSETTA DI TENUTA	RONDELLE D'ETANCHEI	DICHTSCHEIBE	133R
					JUNTA HERMETICA	JUNTA HERMETICA	TAETNINGSSKIVE	DICHTRING	
17		14328701		2	PLUG, M20, Tapered	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
18		5111228		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
19		4998275		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	

PUMA 165 PUMA 195
PUMA 210 PUMA 180

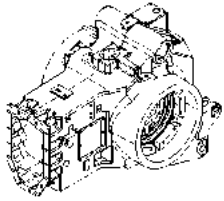
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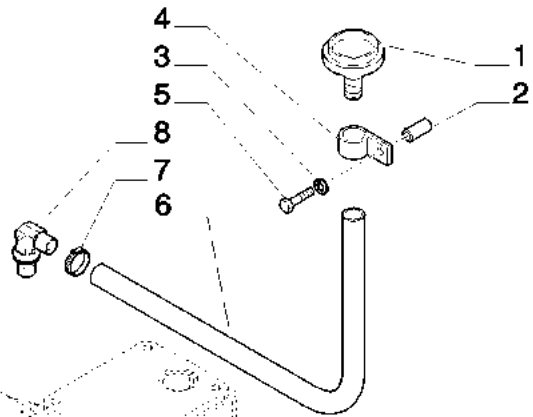
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02/09

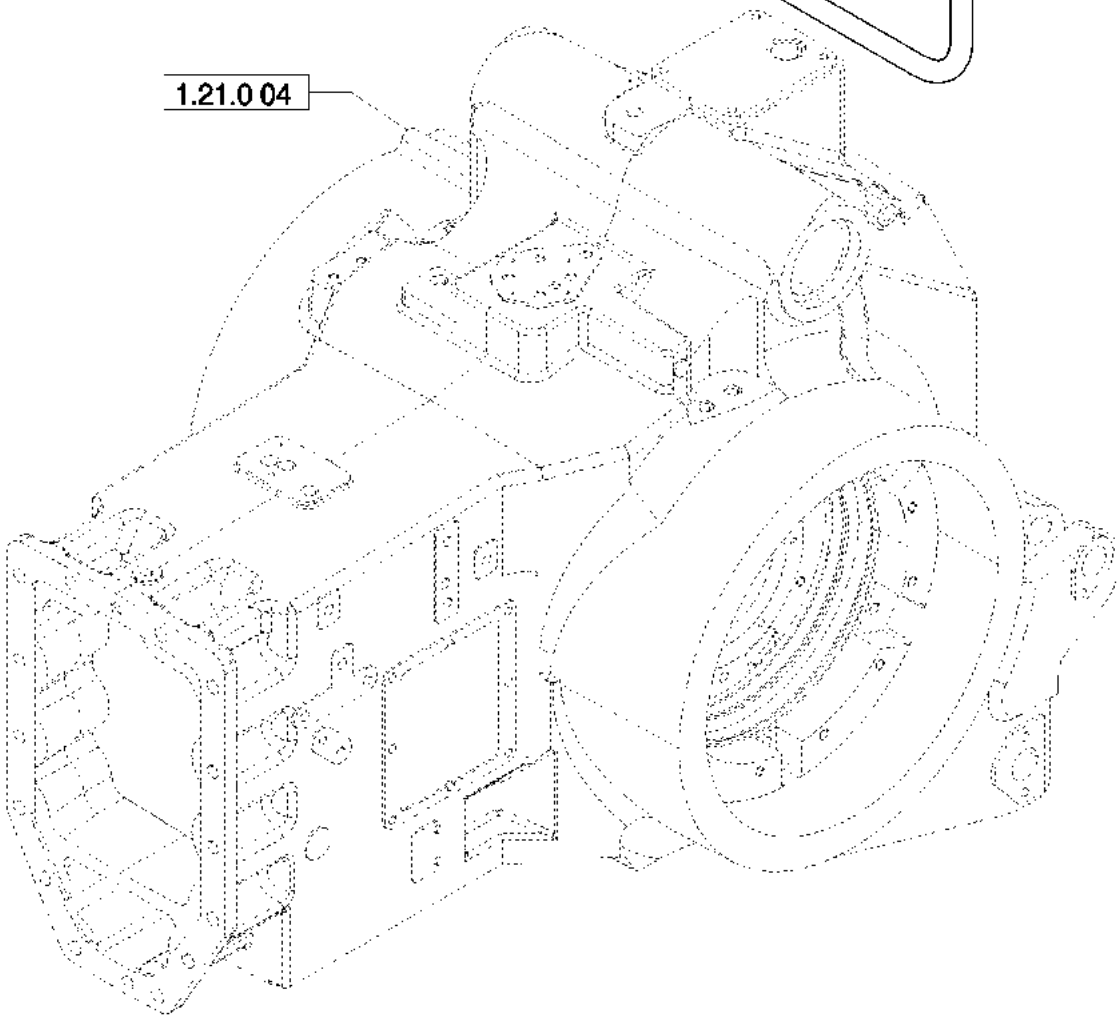
OIL BREATHER ASSEMBLY
SFIATO OLIO COMPLETO
RENIFLARD D'HUILE COMPLET
ÖLENTLÜFTER KOMPLETT



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07

p1

02/09

CONJUNTO RESPIRADEIRO ACEITE
 CONJUNTO DO RESPIRADOURO DE ÓLEO
 FULUDLUFTNING AF OLIE
 VOLLEDIGE ONTLUCHTING VAN OLIE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		83925022		1	BREATHER RESPIRADERO	SFIATATOIO RESPIRADOR	RENIFLARD UDLUFTNINGSSKRUE	ENTLÜFTER ONTLUCHTER	145S
2		13611211		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
3		83931520		1	WASHER, M8 x 17 x 2 Thk ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
4		87302117		1	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
5		16044121		1	SCREW, Hex, M8 x 45, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
6		84145586		1	HOSE, FLEXIBLE MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
7		82000599		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
8		87336911		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R

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PUMA 165 PUMA 195
PUMA 210 PUMA 180

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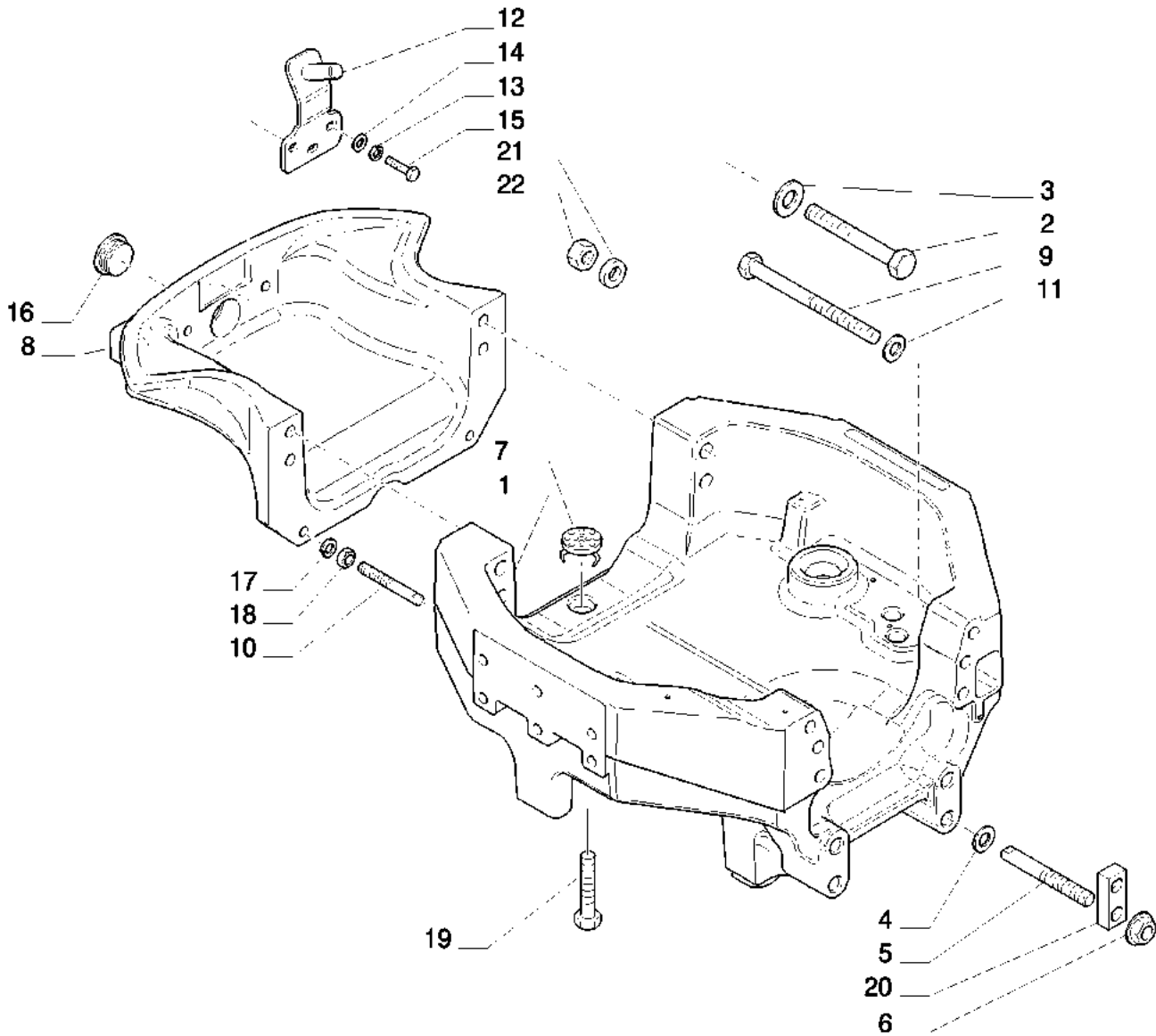
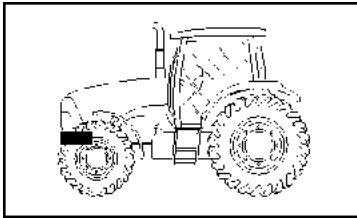
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04/09

FRONT AXLE SUPPORT
SUPPORTO ASSALE ANTERIORE
SUPPORT PONT AVANT
VORDERACHSENTRÄGER

3



1.21.1

01

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SOPORTE EJE DELANTERO
SOPORTE DO EIXO DIANTEIRO
FORAKSEL AFSTIVNINGER
VOORAS STEUN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84186971		1	BOLSTER CABEZAL	PIANO DI APPOGGIO REFORCO	SUPPORT D'ESSIEU AFSTIVER	POLSTER BOLSTER	0790
2		87329682		4	BOLT, M24 x 140 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		82028022		10	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
4		82026240	AR		SHIM, 4.5mm Thk (Yellow) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026241	AR		SHIM, 4.8mm Thk (Green) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026242	AR		SHIM, 5.1mm Thk (Red) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026243	AR		SHIM, 5.4mm Thk (Blue) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026244	AR		SHIM, 5.7mm Thk (White) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026245	AR		SHIM, 6.0mm Thk (Black) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026246	AR		SHIM, 6.3mm Thk (Pink) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026247	AR		SHIM, 6.6mm Thk (Light Blue) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026248	AR		SHIM, 6.9mm Thk (Gold) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026249	AR		SHIM, 7.2mm Thk (Lime) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026250	AR		SHIM, 7.5mm Thk (Orange) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026251	AR		SHIM, 7.8mm Thk (Blue/Gray) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
5		87308955		4	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
6		87312644		4	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
7		87312875		1	GRILLE CALANDRIA	MASCHERINA GRELHA	CALANDRE GITTER	GRILL ROOSTER	101G
8		87347176		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
9		82029234		6	SCREW, M20 x 125 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		87302582		2	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
11		14497301		4	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
12		87371243		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

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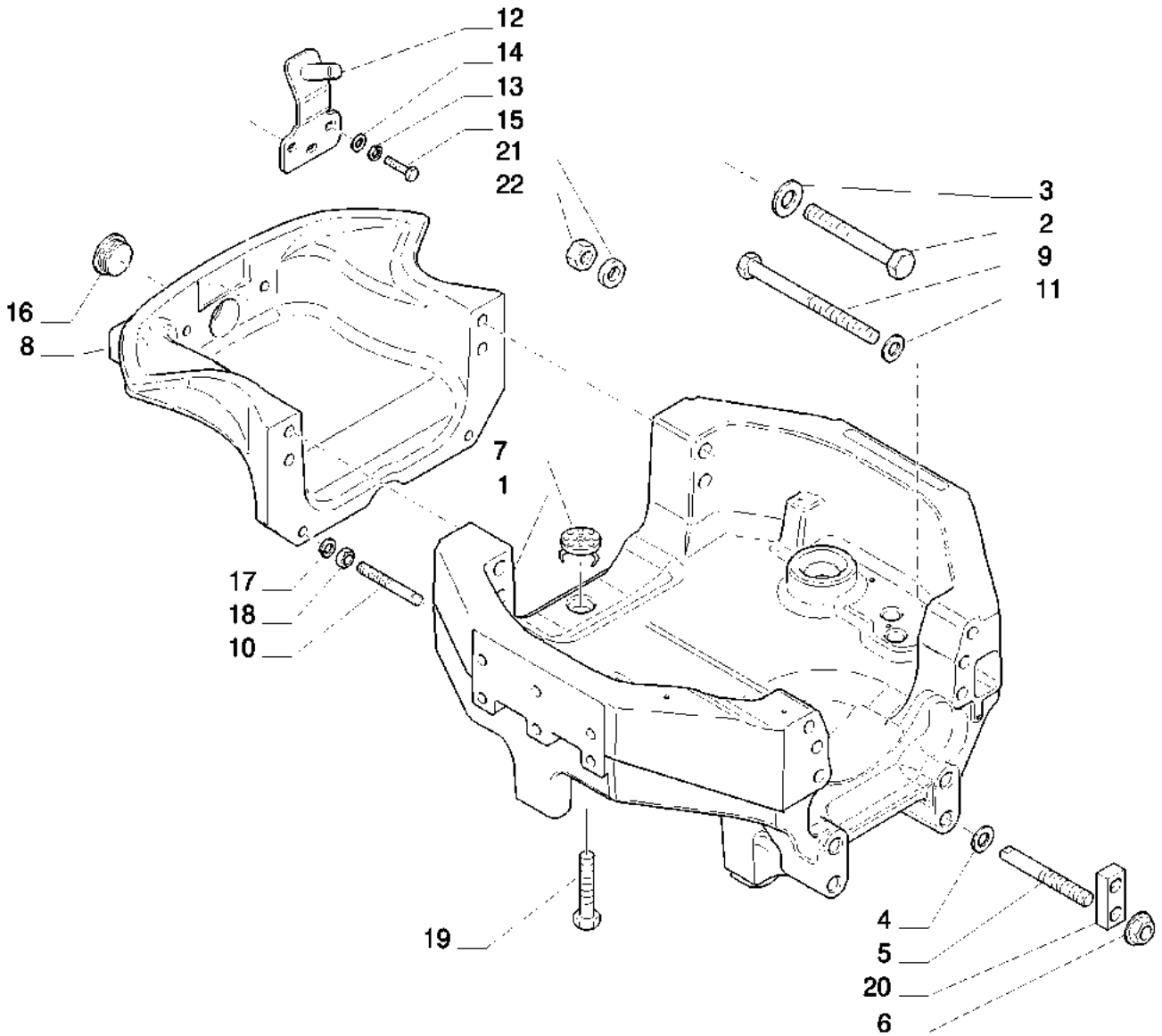
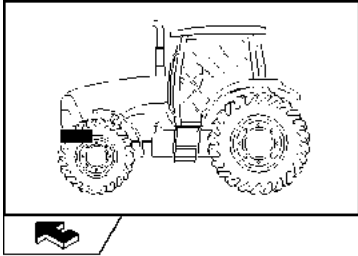
01

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04/09

FRONT AXLE SUPPORT
SUPPORTO ASSALE ANTERIORE
SUPPORT PONT AVANT
VORDERACHSENTRÄGER

3



SOPORTE EJE DELANTERO
 SUPORTE DO EIXO DIANTEIRO
 FORAKSEL AFSTIVNINGER
 VOORAS STEUN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
13		10516674		3	WASHER, LOCK, M8 ARANDELA DE FRENO	ROSETTA DI SICUREZZA/ ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
14		12646701		3	WASHER, M8 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
15		16043421		3	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		82023395		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
17		11191774		2	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA/ ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
18		12163524		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
19		14420571		4	SCREW, Hex Soc Hd, M10 x 45, 12.9 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
20		87347287		2	SPACER, Axle Stop SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
21		87343481		1	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
22		87391840		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

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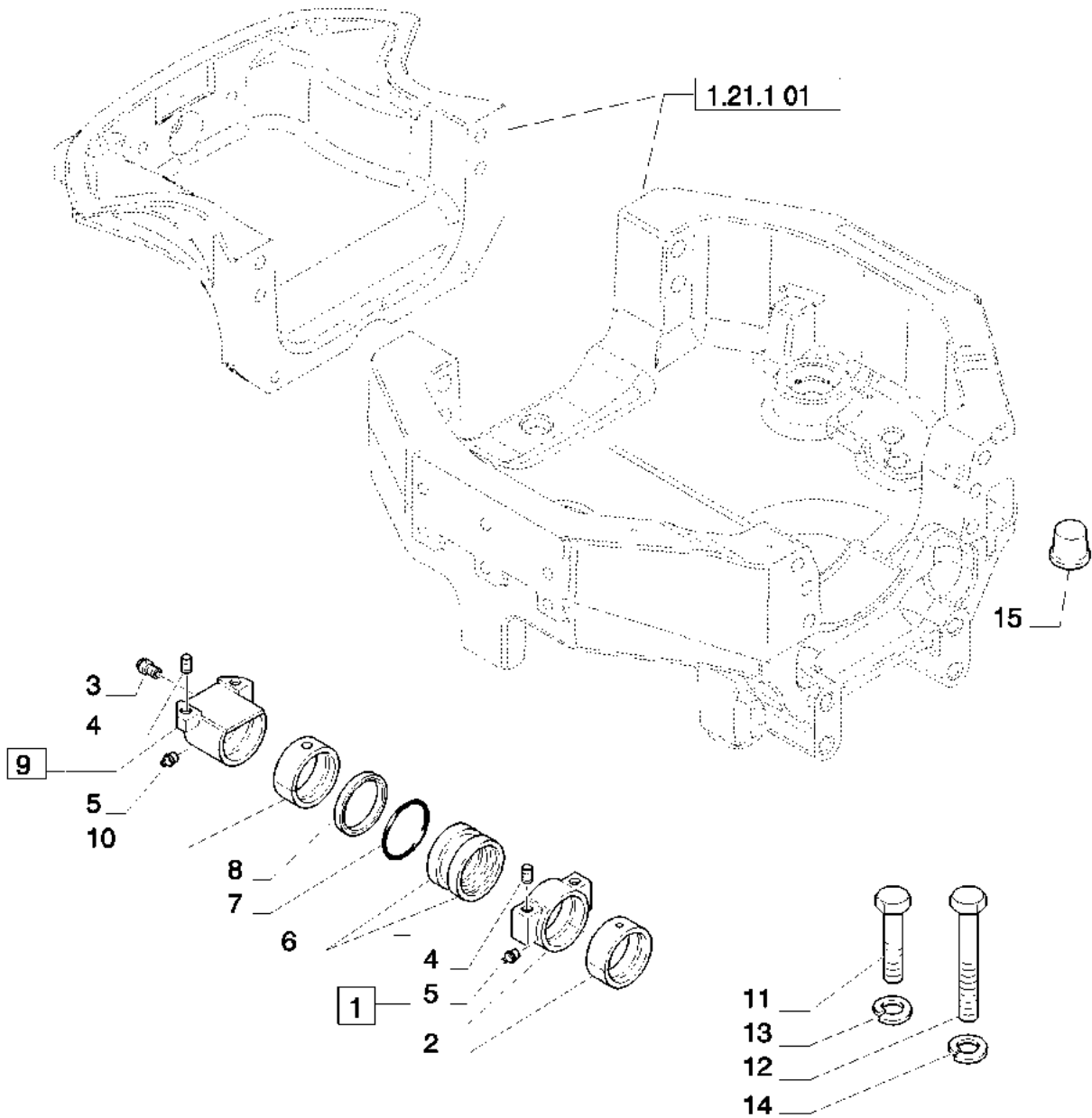
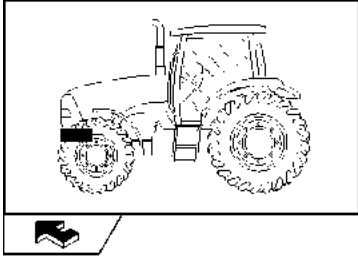
02

p1

03/09

FRONT AXLE TRUNNIONS
PERNI DI ARTICOLAZIONE ASSALE ANTERIORE
TOURILLONS D'ESSIEU AVANT
PENDELBOLENLAGER DER VORDERACHSE

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03/09

SOPORTES GIRATORIOS DE EJE DELANTERO
MOENTES DO EIXO DIANTEIRO
FORAKSELS OMDREJNINGSTAP
VOORASTAPPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82037750		1	BEARING COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	WÄLZLAGER LAGER	0600
2		5140589		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
3		13410917		1	VALVE, PRESSURE RELIEF	VALVOLA, DI SICUREZZA	SOUPAPE, DÉCHARGE	DRUCKENTLASTUNGSV	007V
4		10837710		4	VÁLVULA, DESCARGA DOWEL, M10 x 25 PITON	VÁLVULA, DESCARGA GRANO GUIA	SIKKERHEDSVENTIL PION DYVEL	OVERDRUKVENTIEL ZENTRIERBOLZEN STEL PEN	090G
5		13407211		2	NIPPLE, LUBE, M10 x 1 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
6		5188607		2	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
7		14471680		1	O-RING, -333, 70 Duro, 2.475" ID x .210" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
8		5140888		1	JUNTA HERMETICA RING ANILLO	O-RING ANELLO ANEL	O-RING ANNEAU RING	O-RING RING RING	045A
9		82037752		1	BEARING COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	WÄLZLAGER LAGER	0600
10		5140889		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
11		15227034		2	SCREW, M22 x 2.5 x 115 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
12		15223334		2	SCREW, M18 x 2.5 x 125 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
13		11191974		2	WASHER, SPRING, Belleville, M23	MOLLA BELLEVILLE	RONDELLE BELLEVILLE	FEDERSCHEIBE	P692
14		11191674		2	ARANDELA ABANICO WASHER, SPRING, Belleville, M19	ARRUELA MOLA MOLLA BELLEVILLE	BELLEVILLEVASKER RONDELLE BELLEVILLE	WASHER, SPRING FEDERSCHEIBE	P692
15		85700666		18	PLASTIC PLUG TAPÓN PLÁSTICO	ARRUELA MOLA TAPPO IN PLASTICA TAPÓN PLÁSTICO	BELLEVILLEVASKER BOUCHON PLASTIQUE PLASTICTÆNDRØR	WASHER, SPRING KUNSTSTOFFSTOPFEN PLASTIC PLUG	Z412

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

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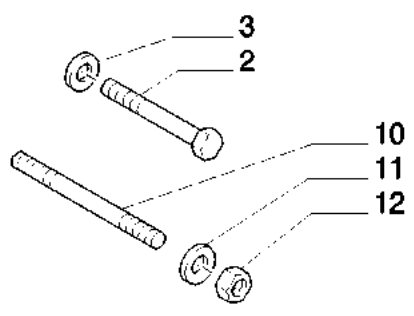
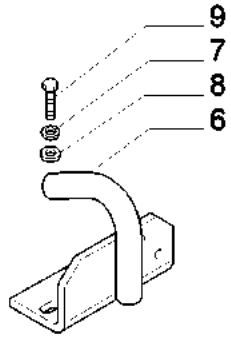
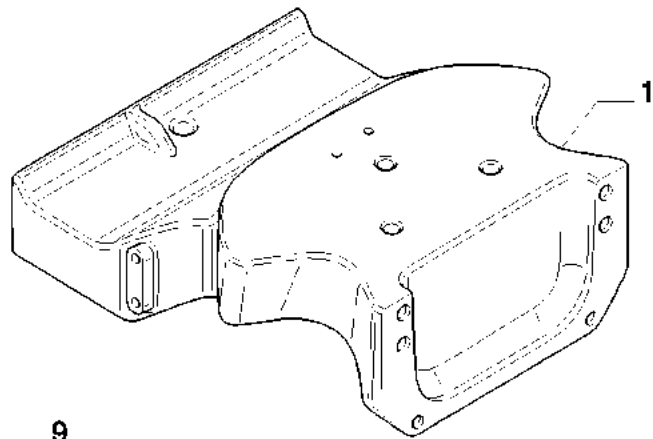
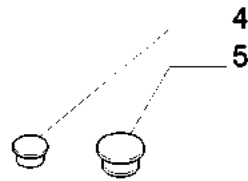
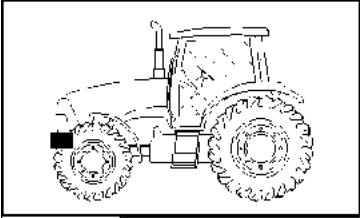
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(VAR.037-066-068-593-684) FRONT WEIGHT CARRIER
(VAR.037-066-068-593-684) SUPPORTO ZAVORRA ANTERIORE
(VAR.037-066-068-593-684) SUPPORT POIDS AVANT
(VAR.037-066-068-593-684) VORDERER BALLASTGEWICHTSTRÄGER

3



(VAR.037-066-068-593-684) SOPORTE DEL CONTRAPESO
 (VAR.037-066-068-593-684) SUPORTE PESO DIANTEIRO
 (VAR.037-066-068-593-684) AFSTIVNING AF FORRESTE BALLAST
 (VAR.037-066-068-593-684) VOOR ONDERSTEUN VAN HET GEWICHT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87524690		1	CARRIER, WEIGHTS SOPORTE CONTRAPES	SUPPORTO ZAVORRE SUPORTE PESO	SUPPORT MASSES KONSOL, FRONTVÆGTE	GEWICHTSTRÄGER INLEGRAM, GEWICHTE	298S
2		87329682		4	BOLT, 24 x 140 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		87343481		4	WASHER, 25 x 44 x 4 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
4		87305541		3	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
5		12163524		2	NUT, M20 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
6		87305756		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
7		10516674		2	WASHER, LOCK, M8 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
8		12646701		2	WASHER, M8 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
9		16043421		2	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		87302582		2	STUD, 20 x 2.5 x 110 PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
11		11191774		2	WASHER, LOCK, Conical, ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
12		12163524		2	NUT, M20 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

PUMA 195 PUMA 210
PUMA 165 PUMA 180

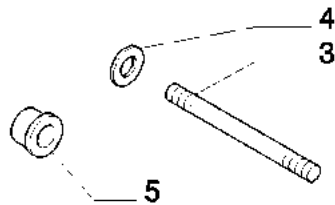
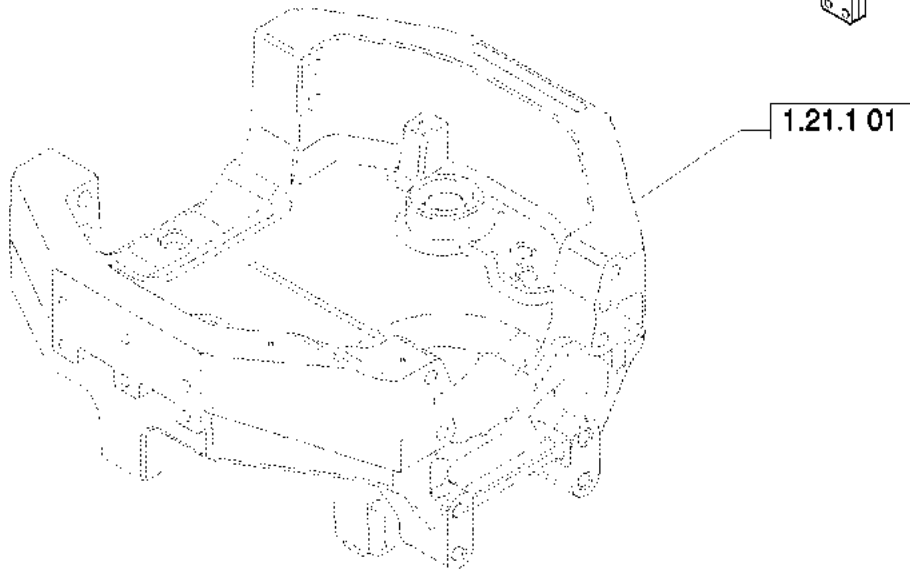
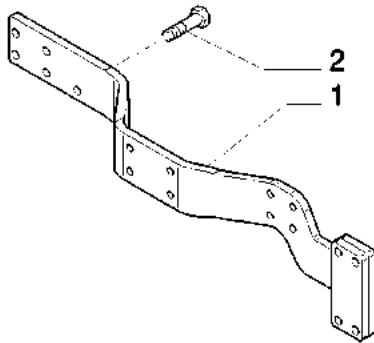
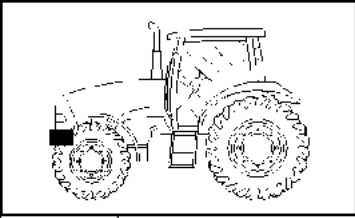
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(VAR.704) SIDE RAILS
(VAR.704) BARRE LATERALI
(VAR.704) BARRES LATERALES
(VAR.704) SEITENVERSTREBUNGEN

3



(VAR.704) BARRAS LATERALES
 (VAR.704) BARRAS LATERAIS
 (VAR.704) SIDESTÆNGER
 (VAR.704) LATERALE STANGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87346030		1	SUPPORT, LH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
1		87311068		1	SUPPORT, RH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		82020153		10	SCREW, Self Locking, M20 x 2.5 x 58, 12.9 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
2		11125874		4	BOLT, Hex, M20 x 105, 12.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		87380456		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		82028022		8	WASHER, D=20 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
5		82039357		8	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T

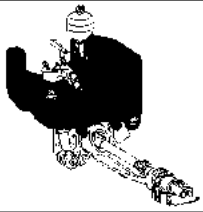
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 PUMA 210 PUMA 165**

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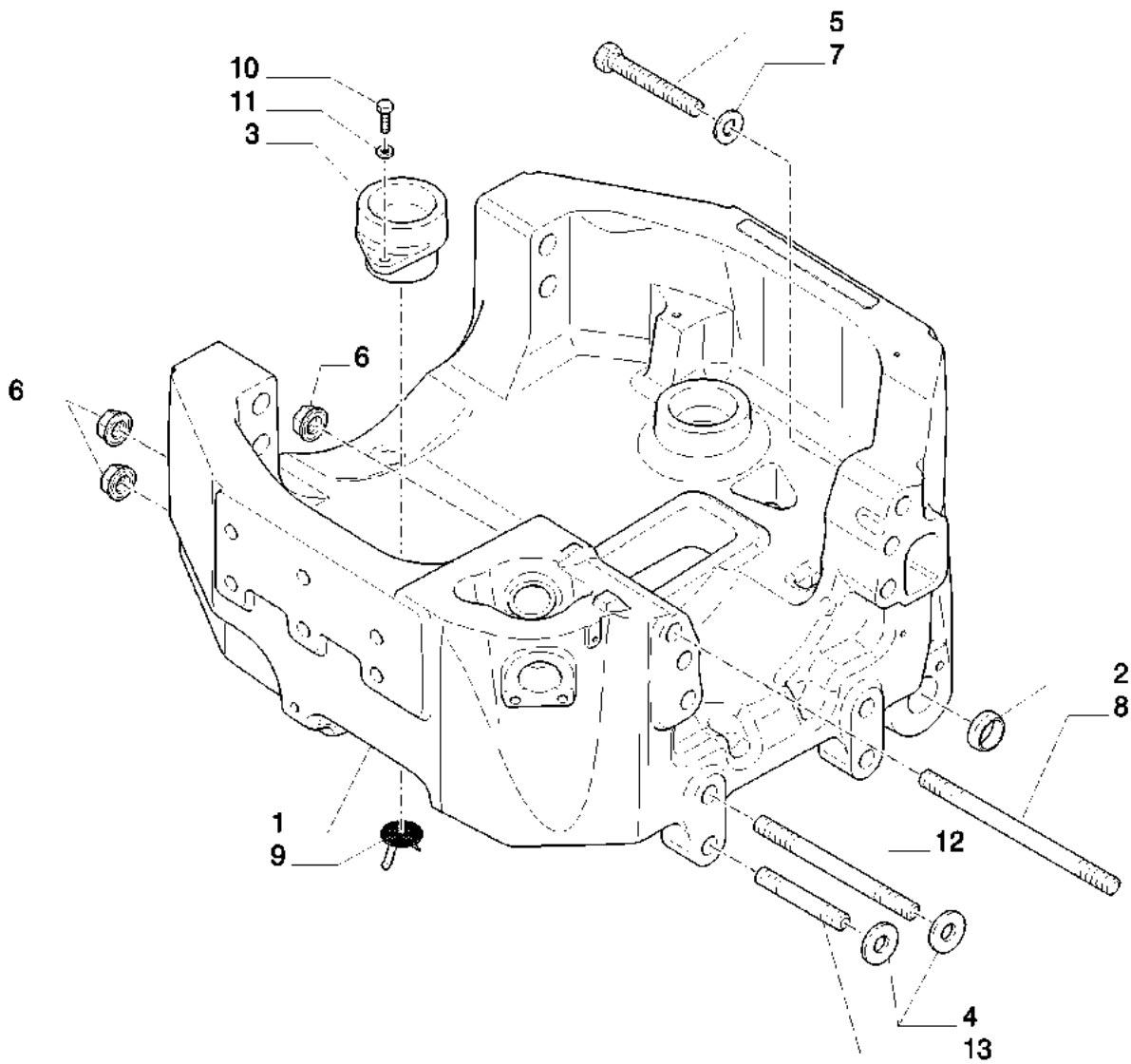
p1

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(VAR.212-463) FRONT AXLE WITH ACTIVE SUSPENSIONS - SUPPORT
(VAR.212-463) PONTE ANTERIORE CON SOSPENSIONI ATTIVE - SUPPORTO
(VAR.212-463) PONT AVANT AVEC SUSPENSIONS ACTIVES - SUPPORT
(VAR.212-463) VORDERACHSE MIT AKTIVER FEDERUNG - HALTER



3



(VAR.212-463) PUENTE ANTERIOR CON SUSPENSIONES ACTIVAS - SOPORTE
 (VAR.212-463) EIXO DIANTEIRO COM SUSPENSÕES ACTIVAS - SUPORTE
 (VAR.212-463) FORAKSEL MED AKTIVEN AFFJEDRINGER - HOLDER
 (VAR.212-463) VOORSTE BRUG MET ACTIEFEN OPHANGINGEN - SUPPORT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84186950		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
2		82018767		1	WASHER, THRUST ANILLO DE APOYO	ANELLO APPOGGIO ANEL DE ENCOSTO	RONDELLE DE BUTEE TRYKSKIVE	ANLAUFSCHIEBE DRUKRING	046A
3		82030470		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
4		82026240	AR		SHIM, 4.5mm Thk (Yellow) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026241	AR		SHIM, 4.8mm Thk (Green) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026242	AR		SHIM, 5.1mm Thk (Red) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026243	AR		SHIM, 5.4mm Thk (Blue) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026244	AR		SHIM, 5.7mm Thk (White) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026245	AR		SHIM, 6.0mm Thk (Black) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026246	AR		SHIM, 6.3mm Thk (Pink) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026247	AR		SHIM, 6.6mm Thk (Light Blue) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026248	AR		SHIM, 6.9mm Thk (Gold) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026249	AR		SHIM, 7.2mm Thk (Lime) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026250	AR		SHIM, 7.5mm Thk (Orange) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
4		82026251	AR		SHIM, 7.8mm Thk (Blue/Gray) SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
5		87316818		3	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
6		82023393		7	NUT, M20 x 1.5 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
7		82028022		3	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
8		87333612		3	STUD, M20 x 295 PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
9		82021866		1	GRILLE CALANDRIA	MASCHERINA GRELHA	CALANDRE GITTER	GRILL ROOSTER	101G
10		16043621		2	BOLT, Hex, M8 x 25, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
11		10571779		2	WASHER, LOCK, M8 x 15 x 0.8 Thk ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
12		87333613		2	STUD, M20 x 240 PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P

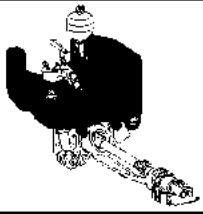
PUMA 195 PUMA 180
PUMA 165 PUMA 210

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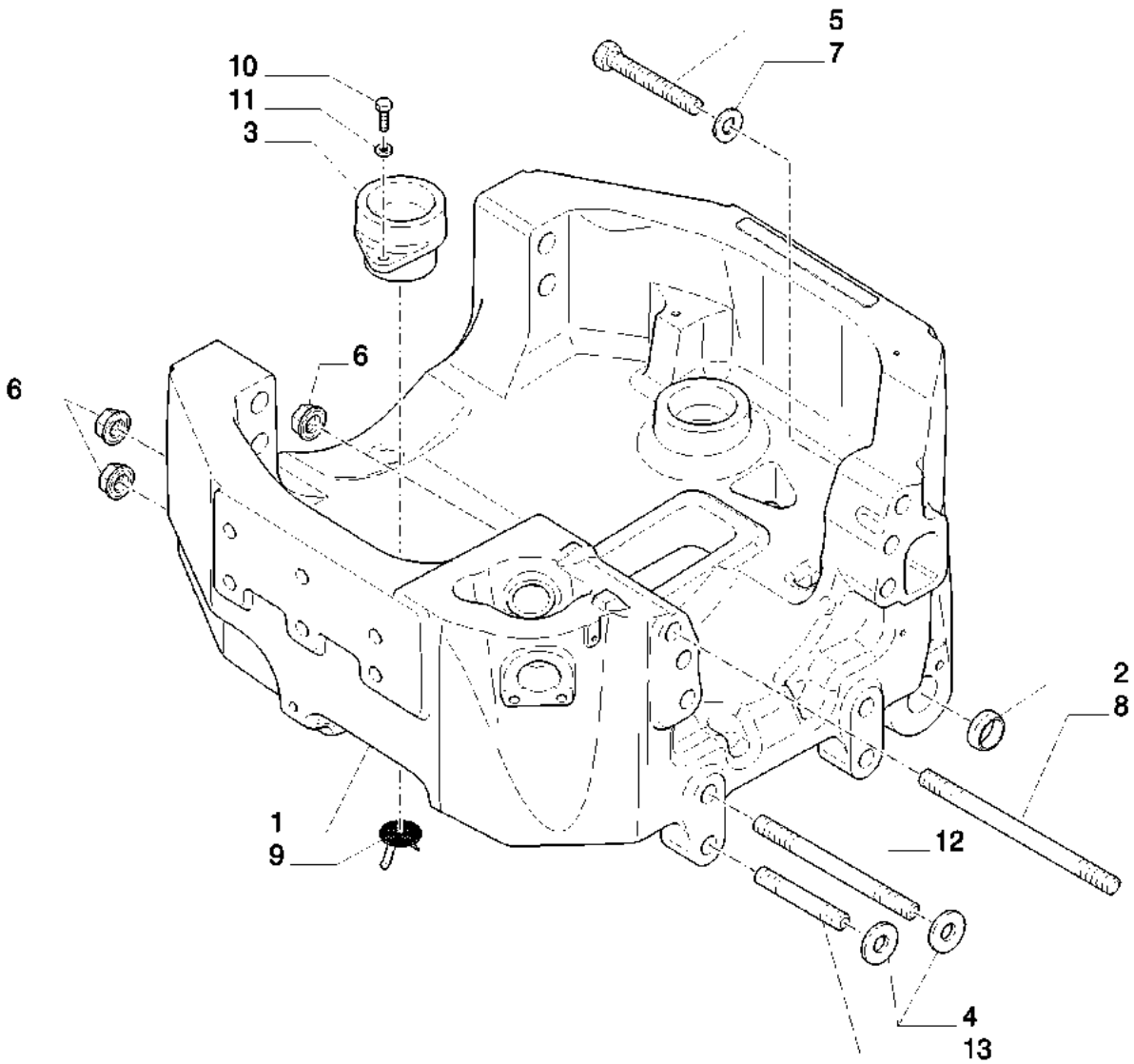
p2

04/09

(VAR.212-463) FRONT AXLE WITH ACTIVE SUSPENSIONS - SUPPORT
(VAR.212-463) PONTE ANTERIORE CON SOSPENSIONI ATTIVE - SUPPORTO
(VAR.212-463) PONT AVANT AVEC SUSPENSIONS ACTIVES - SUPPORT
(VAR.212-463) VORDERACHSE MIT AKTIVER FEDERUNG - HALTER



3



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(VAR.212-463) PUENTE ANTERIOR CON SUSPENSIONES ACTIVAS - SOPORTE
(VAR.212-463) EIXO DIANTEIRO COM SUSPENSÕES ACTIVAS - SUPORTE
(VAR.212-463) FORAKSEL MED AKTIVEN AFFJEDRINGER - HOLDER
(VAR.212-463) VOORSTE BRUG MET ACTIEFEN OPHANGINGEN - SUPPORT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
13		87333614		2	STUD, M20 x 130 PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P

PUMA 195 PUMA 180
PUMA 165 PUMA 210

3

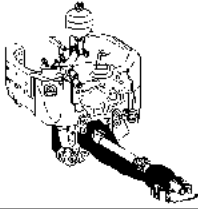
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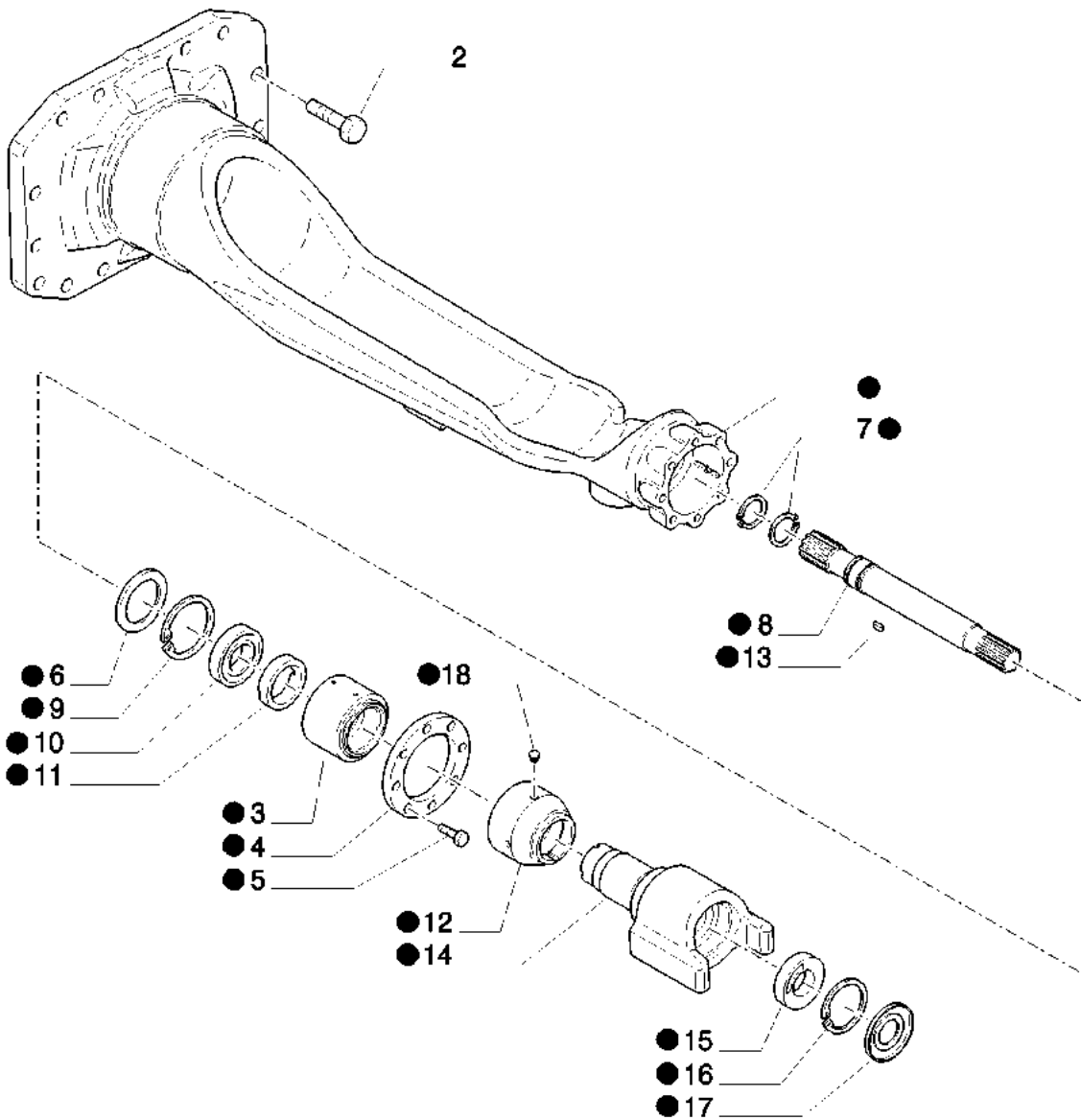
p1

03/09

(VAR.212-463) FRONT AXLE WITH ACTIVE SUSPENSIONS - ARM AND SHAFT
(VAR.212-463) PONTE ANTERIORE CON SOSPENSIONI ATTIVE - BRACCIO E ALBERO
(VAR.212-463) PONT AVANT AVEC SUSPENSIONS ACTIVES - BRAS ET ARBRE
(VAR.212-463) VORDERACHSE MIT AKTIVER FEDERUNG - ARM UND WELLEN



● = 1



3

(VAR.212-463) PUENTE ANTERIOR CON SUSPENSIONES ACTIVAS - BRAZO Y ARBOLE
 (VAR.212-463) EIXO DIANTEIRO COM SUSPENSÕES ACTIVAS - BRAÇO E VEIO
 (VAR.212-463) FORAKSEL MED AKTIVEN AFFJEDRINGER - ARM OG AKSLER
 (VAR.212-463) VOORSTE BRUG MET ACTIEFEN OPHANGINGEN - ARM EN ASSEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87644385		1	ARM, ASSY BRAZO	BRACCIO BRAÇO	BRAS ARM	AUSLEGER ARM	130B
2		15984834		14	BOLT, Hex, M18 x 1.5 x 80, 10.9	BULLONE	BOULON	SCHRAUBE	140B
3		82037905		1	TORNILLO BEARING ASSY COJINETE	PARAFUSO CUSCINETTO ROLAMENTO	SKRUE ROULEMENT LEJE	BOUT LAGER, KOMPLETT LAGER	341C
4		82037881		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
5		14233634		8	BOLT, Hex, M10 x 30 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		5198541		1	DISC DISCO	DISCO DISCO	DISQUE NAV	SCHEIBE SCHIJF	060D
7		11068876		2	RING, SNAP, M40, Ext ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÂSERING	SPRENGRING RING, SNAP	054A
8		87601964		1	SHAFT EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
9		11061976		1	RING, SNAP, M80, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÂSERING	SPRENGRING RING, SNAP	054A
10		28996550		1	BEARING ASSY COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	LAGER, KOMPLETT LAGER	341C
11		82037880		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
12		87601957		1	CARRIER, BEARING TEJUELO DE COJINETE	PORTATORE,CUSC ALOJAMENTO ROLAMEN	PALIER DE ROULEMENT LADETS LEJE	TRAGLAGER CARRIER, BEARING	P647
13		14723110		1	KEY CHAVETA	LINGUETTA CHAVETA	CLAVETTE KILE	FEDERKEIL INLEGSPIE	060L
14		87618799		1	HOLDER SOPORTE	SOSTEGNO SOPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
15		28996540		1	BEARING, BALL RODAMIENTO DE BOLA	CUSCINETTO A SFERA ROLAMENTO	ROULEMENT A BILLES KUGLELEJE	KUGELLAGER LAGER, KOGEL	343C
16		11061576		1	RING, SNAP, M72, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÂSERING	SPRENGRING RING, SNAP	054A
17		5150371		1	DISC DISCO	DISCO DISCO	DISQUE NAV	SCHEIBE SCHIJF	060D
18		83908579		4	GROMMET, M7.62 PASACABLES	ANELLO PASSACAVO CASQUILHO ISOLADOR	PASSE-FIL RING	TÛLLE KABELDOORGANG	131A

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PUMA 165 PUMA 210**

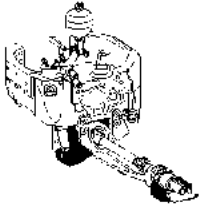
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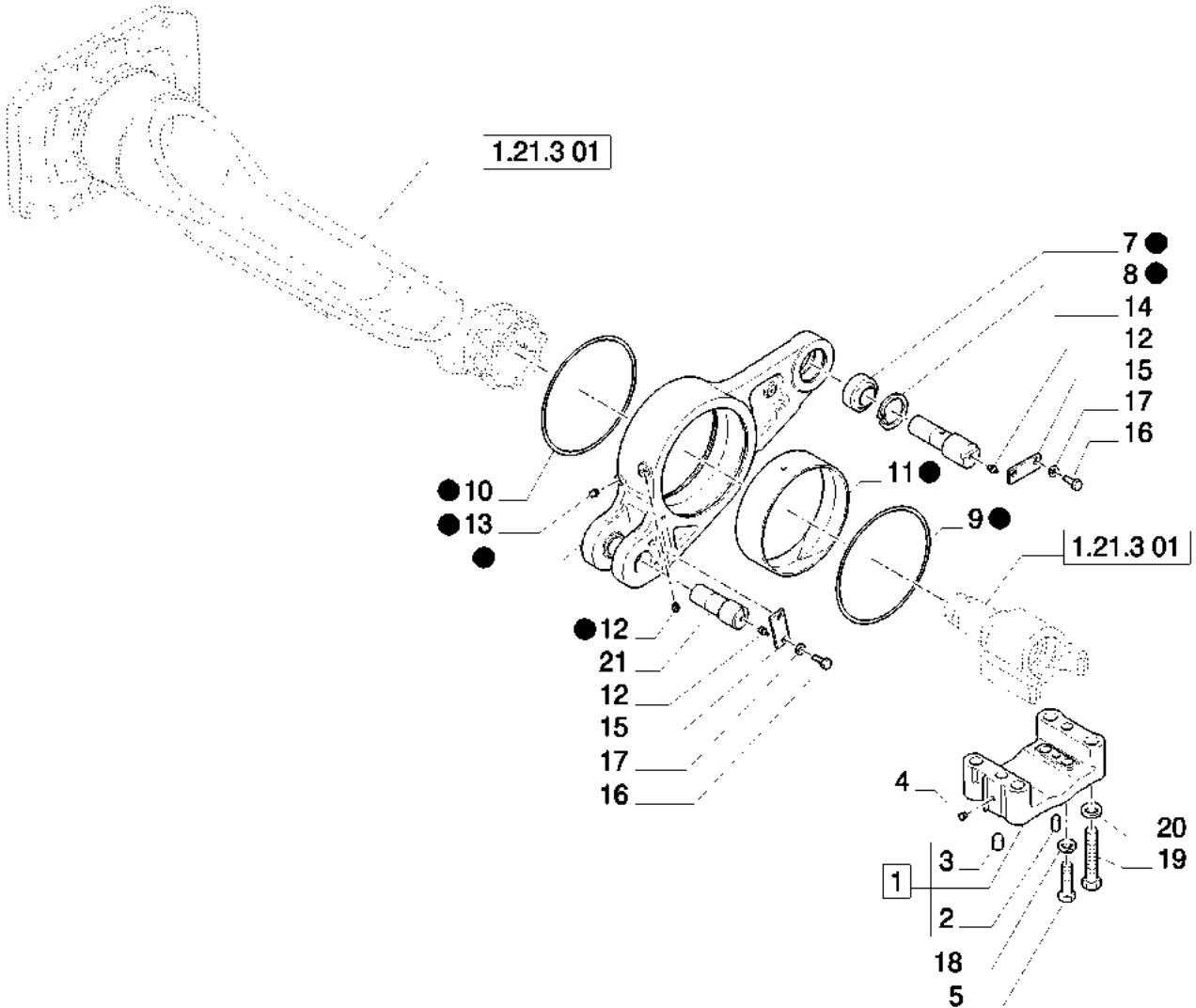
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(VAR.212-463) FRONT AXLE WITH ACTIVE SUSPENSIONS - SUPPORT
(VAR.212-463) PONTE ANTERIORE CON SOSPENSIONI ATTIVE - SUPPORTO
(VAR.212-463) PONT AVANT AVEC SUSPENSIONS ACTIVES - SUPPORT
(VAR.212-463) VORDERACHSE MIT AKTIVER FEDERUNG - HALTER



● = 6

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02

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(VAR.212-463) PUENTE ANTERIOR CON SUSPENSIONES ACTIVAS - SOPORTE
 (VAR.212-463) EIXO DIANTEIRO COM SUSPENSÕES ACTIVAS - SUPORTE
 (VAR.212-463) FORAKSEL MED AKTIVEN AFFJEDRINGER - HOLDER
 (VAR.212-463) VOORSTE BRUG MET ACTIEFEN OPHANGINGEN - SUPPORT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87311709		1	BLOCK	BLOCCHETTO	BLOC	KLOTZ	074B
					BLOQUE MOTOR	BLOCO	STOPKLODS	BLOK	
2		10837810		2	DOWEL	GRANO	PION	ZENTRIERBOLZEN	090G
					PITON	GUIA	DYVEL	STEL PEN	
3		82020394		2	PIN	PERNO	AXE	BOLZEN	080P
					PERNO	PERNO	STIFT	PEN	
4		83908579		1	GROMMET, M7.62	ANELLO PASSACAVO	PASSE-FIL	TÜLLE	131A
					PASACABLES	CASQUILHO ISOLADOR	RING	KABELDOORGANG	
5		14271974		4	SCREW, M18 x 1.5 x 60	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
6		87644382		1	ARM, ASSY	BRACCIO	BRAS	AUSLEGER	130B
					BRAZO	BRAÇO	ARM	ARM	
7		82016695		1	BEARING	CUSCINETTO	ROULEMENT	WÄLZLAGER	0600
					COJINETE	ROLAMENTO	LEJE	LAGER	
8		11061076		1	RING, SNAP, M62, Int	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	
9		14483180		1	O-RING, -369, 70 Duro, 7.976" ID x .210" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
10		14483280		1	O-RING, -370, 70 Duro, 8.224" ID x .210" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
11		82020450		1	BUSHING	BOCCOLA	BAGUE	BUECHSE	095B
					CASQUILLO	CASQUILHO	BOESNING	LAGERBUS	
12		13407211		3	NIPPLE, LUBE, M10 x 1	INGRASSATORE	GRAISSEUR	SCHMIERNIPPEL	060I
					ENGRASADOR	LUBRIFICADOR	SMØRENIPPEL	SMEERNIPPEL	
13		13411117		1	VALVE, PRESSURE RELIEF	VALVOLA, DI SICUREZZA	SOUPAPE, DÉCHARGE	DRUCKENTLASTUNGSV	007V
					VÁLVULA, DESCARGA	VÁLVULA, DESCARGA	SIKKERHEDSVENTIL	OVERDRUKVENTIEL	
14		87305641		1	PIN	PERNO	AXE	BOLZEN	080P
					PERNO	PERNO	STIFT	PEN	
15		82016870		2	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
16		83962654		4	SCREW, M10 x 1.5 x 20	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
17		85700672		4	WASHER, M10	ROSETTA PIANA	RONDELLE	UNTERLEGSCHEIBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
18		82014658		4	WASHER	ROSETTA PIANA	RONDELLE	UNTERLEGSCHEIBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
19		11125874		4	BOLT, Hex, M20 x 105, 12.9	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
20		82014831		4	WASHER	ROSETTA PIANA	RONDELLE	UNTERLEGSCHEIBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
21		87316813		1	PIN	PERNO	AXE	BOLZEN	080P
					PERNO	PERNO	STIFT	PEN	

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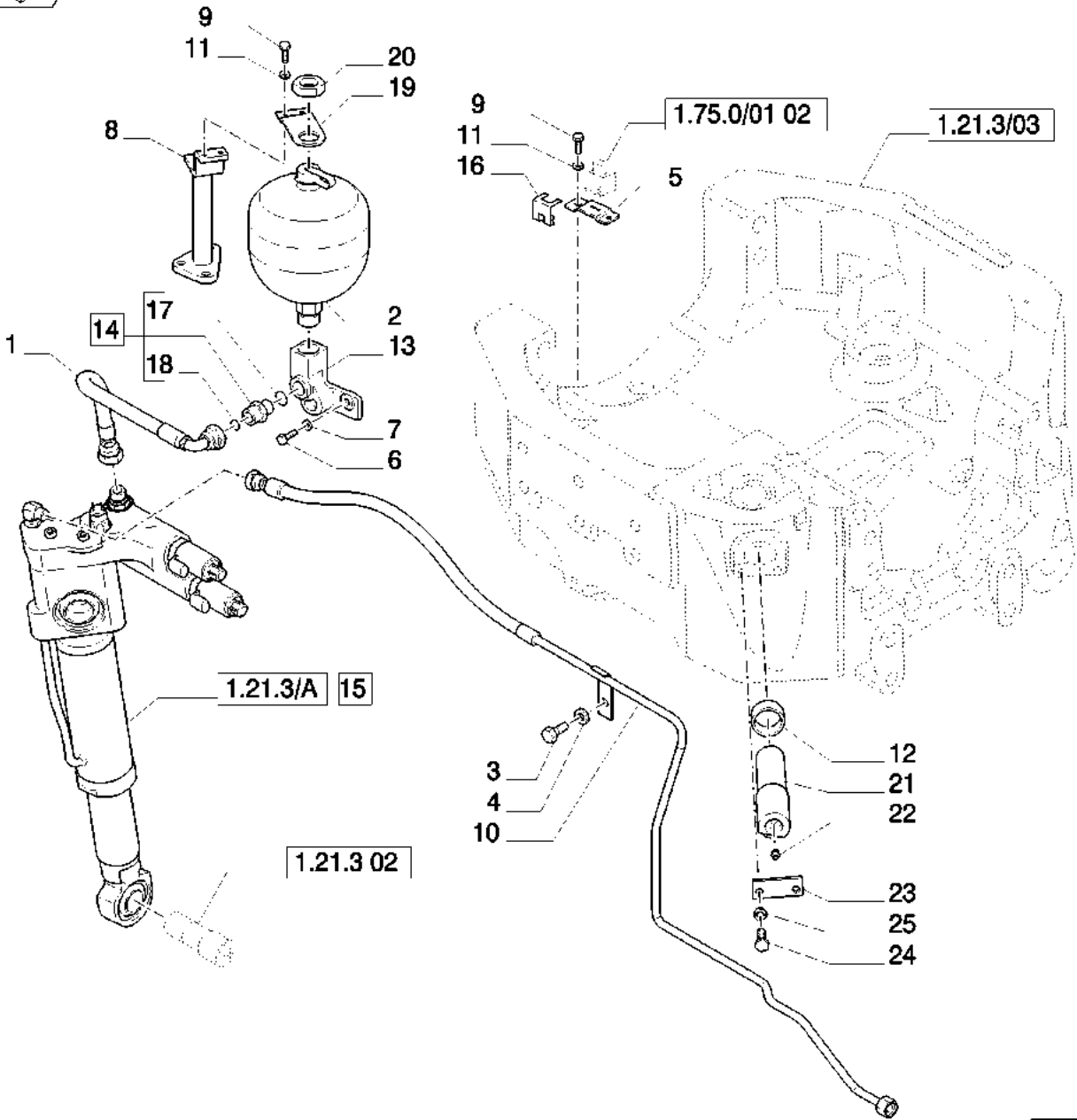
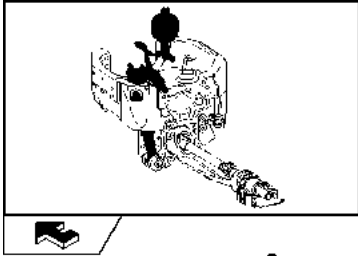
03

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04/09

(VAR.212-463) FRONT AXLE WITH ACTIVE SUSPENSION - CYLINDER, ACCUMULATOR AND PIPES
(VAR.212-463) ASSALE ANTERIORE CON SOSPENSIONE ATTIVA - CILINDRO, ACCUMULATORE E TUBAZIONI
(VAR.212-463) PONT AVANT À SUSPENSION ACTIVE - VÉRIN, ACCUMULATEUR ET TUYAUX
(VAR.212-463) VORDERACHSE MIT AKTIVER FEDERUNG - ZYLINDER, HYDROSPEICHER UND LEITUNGEN

3



(VAR.212-463) EJE DELANTERO CON SUSPENSIÓN ACTIVA - CILINDRO, ACUMULADOR Y TUBOS
 (VAR.212-463) EIXO DIANTEIRO COM SUSPENSÃO ACTIVA - CILINDRO, ACUMULADOR E TUBOS
 (VAR.212-463) FORAKSEL MED AKTIV AFFJEDRING - CYLINDER, AKKUMULATOR OG RØR
 (VAR.212-463) VOORAS MET ACTIEVE OPHANGING - CILINDER, ACCUMULATOR EN LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87545810		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
2		87383952		1	ACCUMULATOR ACUMULADOR	ACCUMULATORE ACUMULADOR	ACCUMULATEUR AKKUMULATOR	DRUCKSPEICHER ACCUMULATOR	037A
3		11112221		1	BOLT, Hex, M12 x 25, 8.8, TORNILLO	Full Thd BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		10615879		1	WASHER, LOCK, Serr, M12 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
5		87347720		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
6		16043821		2	BOLT, Hex, M8 x 30, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
7		10571779		2	WASHER, LOCK, M8 x 15 x 0.8 Thk ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
8		87340150		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
9		10902421		4	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
10		87601956		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
11		10615479		4	WASHER, LOCK, Ext Tooth, M6, Serr ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
12		87340132		1	SPACER SEPARADOR	DISTANZIALE ESPAADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
13		87545808		1	MANIFOLD COLECTOR	COLLETTORE COLECTOR	COLLECTEUR VERDEELSTUK	VERTEILER MANIFOLD	198C
14		82016498		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
15		87383950		1	CYLINDER, OPERATING, ASSY CILINDRO DE MANDO	CILINDRO OPERATORE CILINDRO DE COMANDC	VERIN DE COMMANDE ARBEJDSCYLINDER	ARBEITSZYLINDER BEDIENINGSCYLINDER	171C
16		87319086		1	MOUNTING CLIP ARGOLLA DE FIJACION	FERMAGLIO MONTAGGI ARGOLA DE FIXACAO	COLLIER-DE-FIXATION MONTERINGSKLEMME	BEFESTIGUNGSCLIPS BEVESTIGINGSKLEM	Z445
17		82016732		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
18		83901443		1	O-RING, .625" ID x .070" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
19		87340143		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
20		87536932		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
21		87340133		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
22		13407211		1	NIPPLE, LUBE, M10 x 1 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

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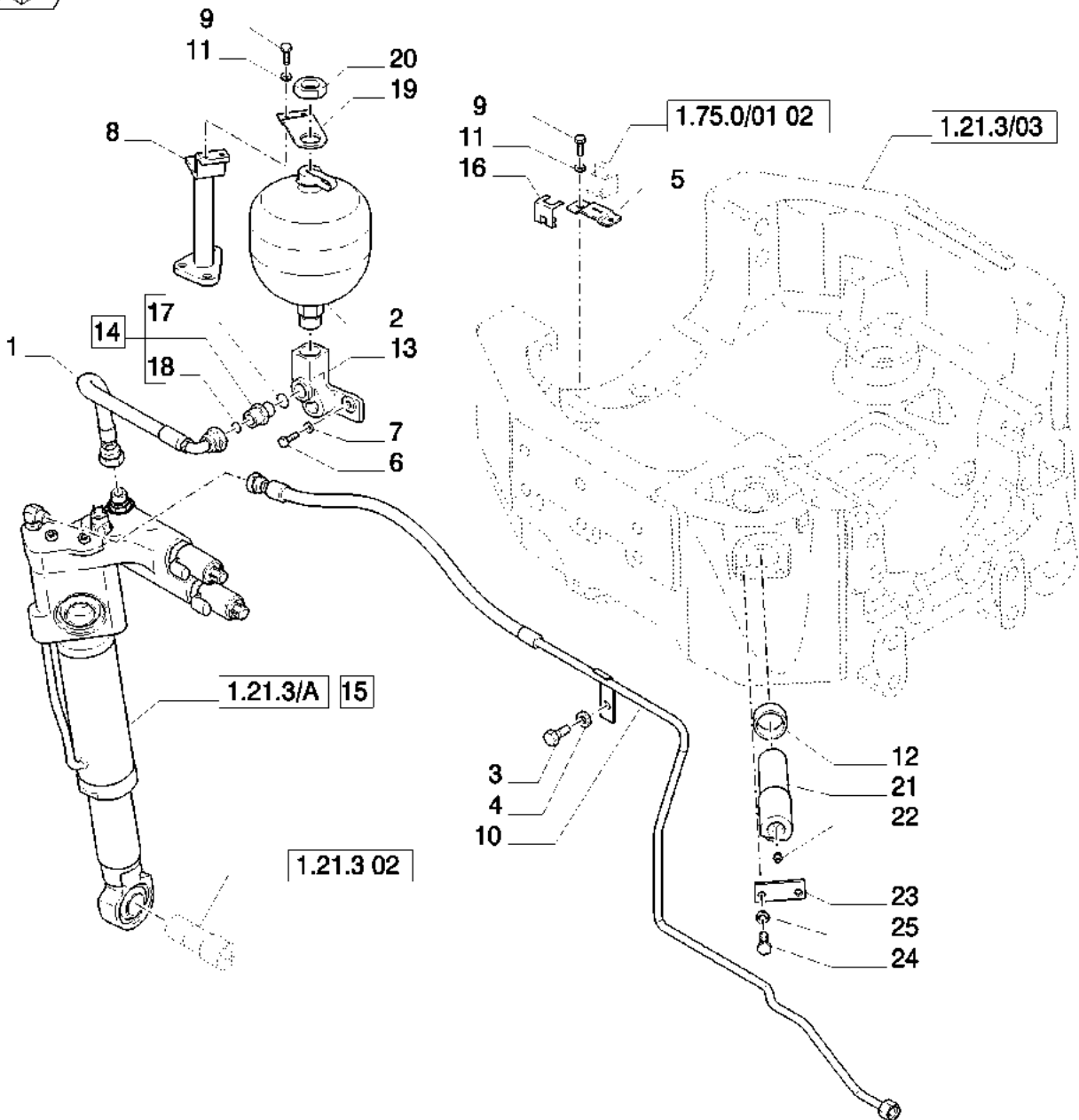
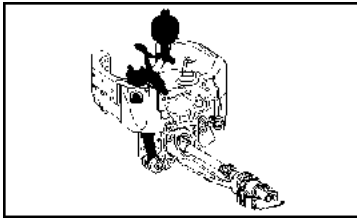
(VAR.212-463) FRONT AXLE WITH ACTIVE SUSPENSION - CYLINDER, ACCUMULATOR AND PIPES

(VAR.212-463) ASSALE ANTERIORE CON SOSPENSIONE ATTIVA - CILINDRO, ACCUMULATORE E TUBAZIONI

(VAR.212-463) PONT AVANT À SUSPENSION ACTIVE - VÉRIN, ACCUMULATEUR ET TUYAUX

(VAR.212-463) VORDERACHSE MIT AKTIVER FEDERUNG - ZYLINDER, HYDROSPEICHER UND LEITUNGEN

3



(VAR.212-463) EJE DELANTERO CON SUSPENSIÓN ACTIVA - CILINDRO, ACUMULADOR Y TUBOS
 (VAR.212-463) EIXO DIANTEIRO COM SUSPENSÃO ACTIVA - CILINDRO, ACUMULADOR E TUBOS
 (VAR.212-463) FORAKSEL MED AKTIV AFFJEDRING - CYLINDER, AKKUMULATOR OG RØR
 (VAR.212-463) VOORAS MET ACTIEVE OPHANGING - CILINDER, ACCUMULATOR EN LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
23		82016870		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
24		83962654		2	SCREW, M10 x 1.5 x 20 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
25		85700672		2	WASHER, M10 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R

3

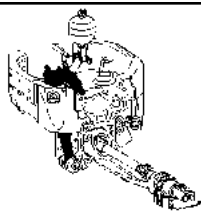
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1.21.3/ A

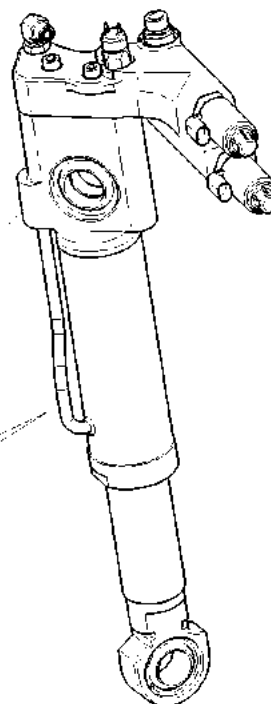
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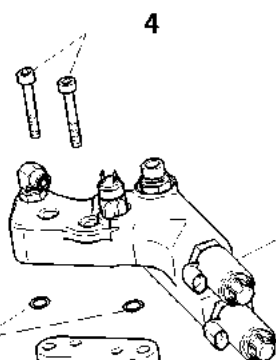
FRONT AXLE WITH ACTIVE SUSPENSIONS - CYLINDER
PONTE ANTERIORE CON SOSPENSIONI ATTIVE - CILINDRO
PONT AVANT AVEC SUSPENSIONS ACTIVES - CYLINDRE
VORDERACHSE MIT AKTIVER FEDERUNG - ZYLINDER



3



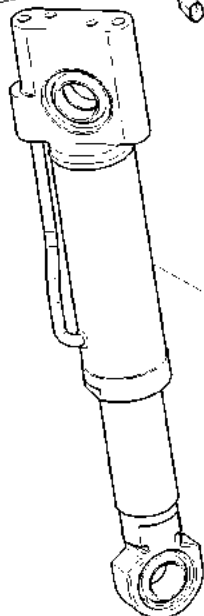
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1.21.3/B 2

5



1.21.3/C 3



PUENTE ANTERIOR CON SUSPENSIONES ACTIVAS - CILINDRO
 EIXO DIANTEIRO COM SUSPENSÕES ACTIVAS - CILINDRO
 FORAKSEL MED AKTIVEN AFFJEDRINGER - CYLINDER
 VOORSTE BRUG MET ACTIEFEN OPHANGINGEN - CILINDER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87383950		1	CYLINDER, OPERATING, ASSY	CILINDRO OPERATORE	VERIN DE COMMANDE	ARBEITSZYLINDER	171C
					CILINDRO DE MANDO	CILINDRO DE COMANDC	ARBEJDSZYLINDER	BEDIENINGSCYLINDER	
2		87383948		1	ELECTRO-VALVE	ELETTRIVALVOLA	ELECTROVANNE	STEUERVENTIL	032E
					VALVULA DE SOLENOIDI	VALVULA ELECTRICA	ELEKTROVENTIL	ELECTROKLEP	
3		87644387		1	CYLINDER	CILINDRO	VERIN	ZYLINDER	164C
					CILINDRO	CILINDRO	CYLINDER	CYLINDER	
4		14420874		2	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
5		14457181		2	O-RING, -113, CI 7, .549" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

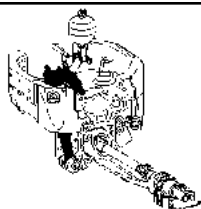
PUMA 195 PUMA 180
PUMA 165 PUMA 210

1.21.3/ B

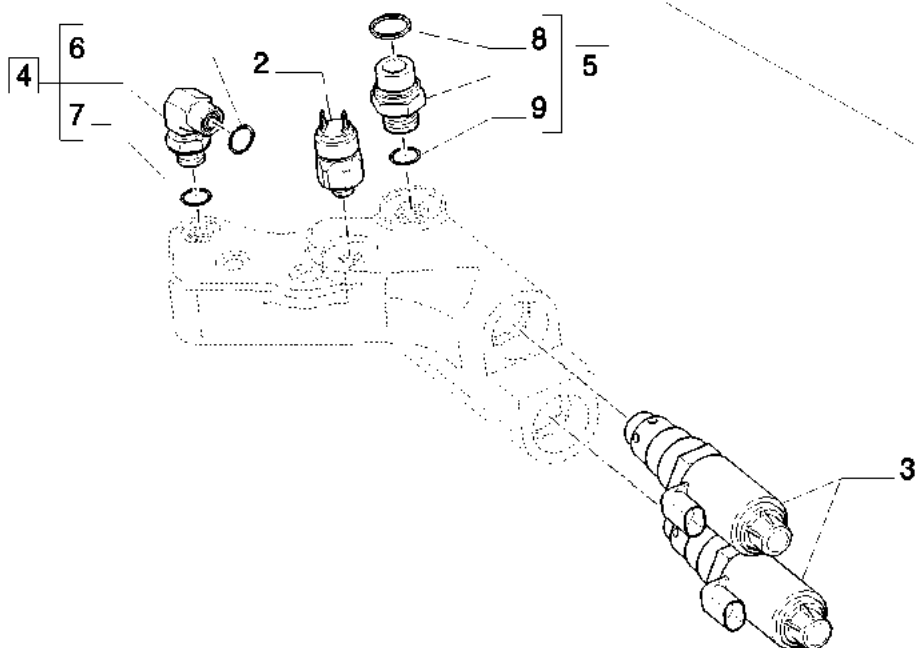
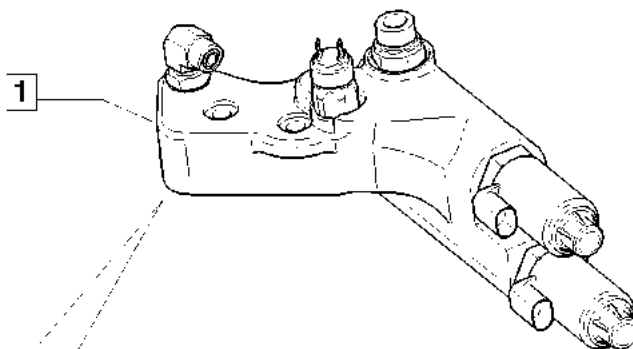
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FRONT AXLE WITH ACTIVE SUSPENSIONS - VALVE
PONTE ANTERIORE CON SOSPENSIONI ATTIVE - VALVOLA
PONT AVANT AVEC SUSPENSIONS ACTIVES - VALVE
VORDERACHSE MIT AKTIVER FEDERUNG - VENTIL



3



PUENTE ANTERIOR CON SUSPENSIONES ACTIVAS - VÁLVULA
 EIXO DIANTEIRO COM SUSPENSÕES ACTIVAS - VÁLVULA
 FORAKSEL MED AKTIVEN AFFJEDRINGER - VENTIL
 VOORSTE BRUG MET ACTIEFEN OPHANGINGEN - KLEP

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87383948		1	ELECTRO-VALVE, ASSY VALVULA DE SOLENOIDI	ELETTOVALVOLA VALVULA ELECTRICA	ELECTROVANNE ELEKTROVENTIL	STEUERVENTIL ELECTROKLEP	032E
2		87490536		1	SWITCH, PRESSURE INTERRUPTOR DE PRES	INTERRUTTORE PRESSI INTERRUPTOR DE PRES	PRESSOSTAT TRYKKONTAKT	DRUCKSCHALTER DRUKSCHAKELAAR	079I
3		87383960		2	VALVE, SOLENOID ELECTROVÁLVULA	ELETTOVALVOLA ELECTROVÁLVULA	ELECTRO-VALVE MAGNETVENTIL	MAGNETVENTIL STOOTLAGER	Z337
4		5185050		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
5		82016498		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
6		5185510		1	O-RING, M9.25 ID x 1.78 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
7		14437885		1	O-RING, 13.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
8		82016732		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
9		83901443		1	O-RING, .625" ID x .070" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A

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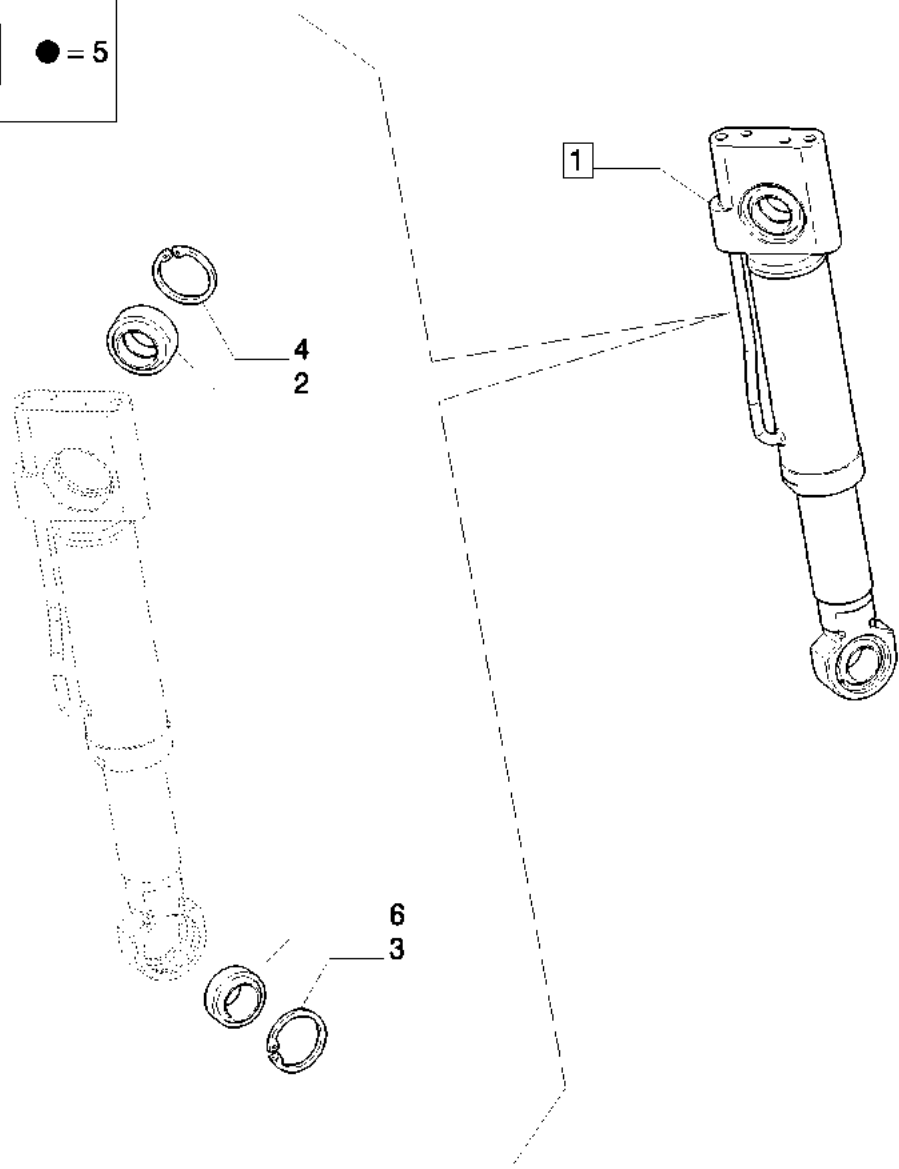
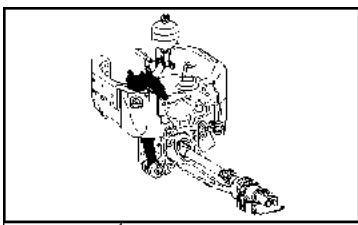
1.21.3/ C

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FRONT AXLE WITH ACTIVE SUSPENSIONS - ROD AND JOINTS
PONTE ANTERIORE CON SOSPENSIONI ATTIVE - ASTA E ARTICOLAZIONI
PONT AVANT AVEC SUSPENSIONS ACTIVES - TIGE ET JOINTS
VORDERACHSE MIT AKTIVER FEDERUNG - STANGE UND GELENKE

3



PUENTE ANTERIOR CON SUSPENSIONES ACTIVAS - BARRA Y ARTICULACIONES
 EIXO DIANTEIRO COM SUSPENSÕES ACTIVAS - HASTE E ARTICULAÇÕES
 FORAKSEL MED AKTIVEN AFFJEDRINGER - STANG OG LED
 VOORSTE BRUG MET ACTIEFEN OPHANGINGEN - STAAF EN GEWRICHTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87644387		1	CYLINDER, ASSY CILINDRO	CILINDRO CILINDRO	VERIN CYLINDER	ZYLINDER CYLINDER	164C
2		87340141		1	BEARING COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	WÄZLAGER LAGER	0600
3		11061076		1	RING, SNAP, M62, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
4		11061376		1	RING, SNAP, M68, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
5		87644378		1	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
6		82016695		1	BEARING COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	WÄZLAGER LAGER	0600

**PUMA 195 PUMA 180
 PUMA 165 PUMA 210**

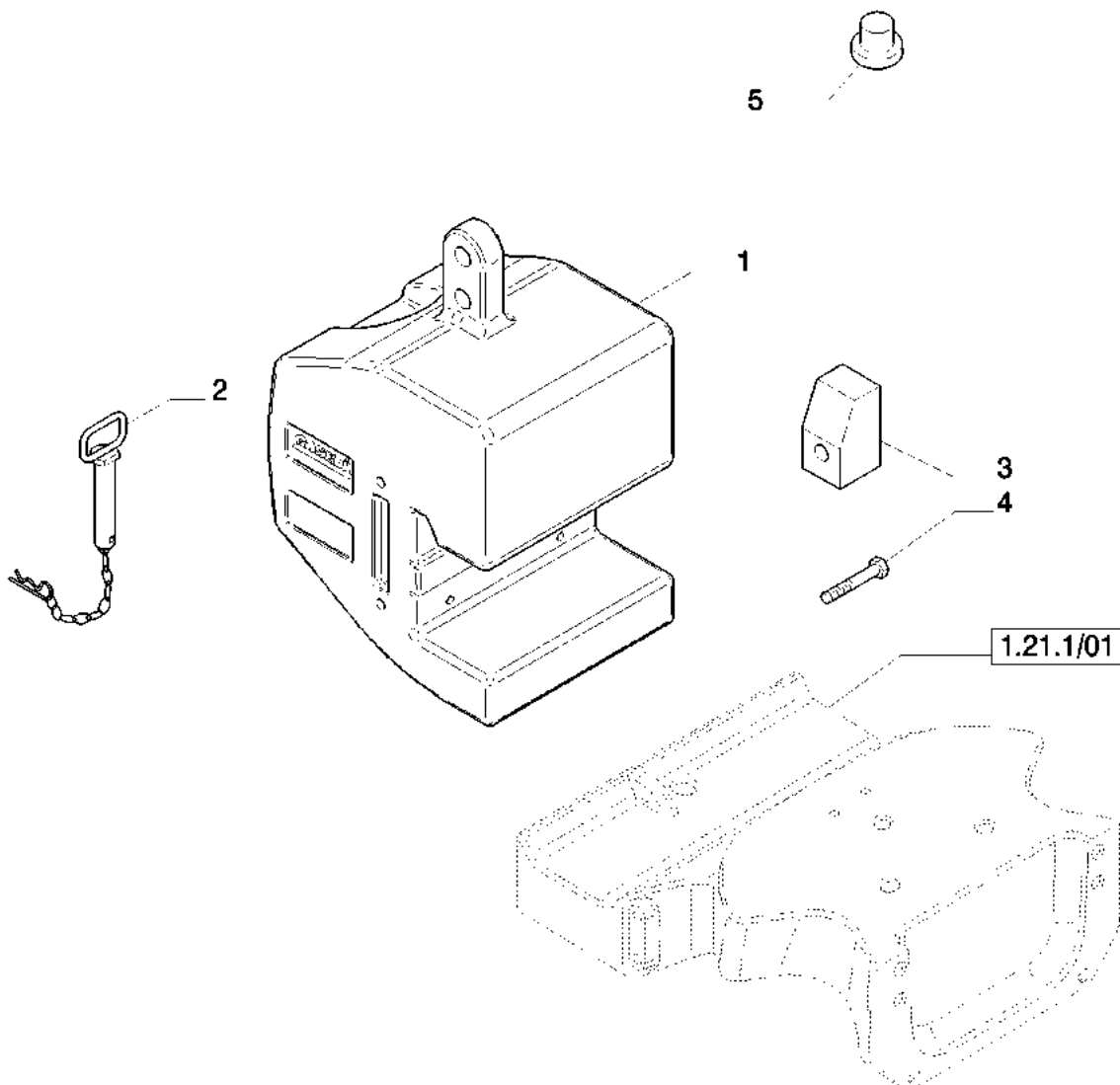
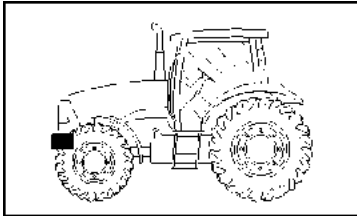
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(VAR.593) WEIGHT PACK "E" INCLUDING INTEGRAL CARRIER (700KG TOTAL) - WEIGHT PACK
(VAR.593) PACCO ZAVORRE "E" INCLUSO SUPP. INTEGRATO (700KG IN TOTALE) - PACCO ZAVORRE
(VAR.593) JEU DE MASSES "E", SUPPORT INTÉGRAL INCLUS (700 KG TOTAL) - JEU DE MASSES
(VAR.593) GEWICHT. "E" INKL. INTEGRIER. FRONTGEWICHT. (GESAMTG. 700 KG)-GEWICHTEBLOCK

3



(VAR.593) CONTRAPESOS "E" CON SOPORTE INTEGRAL (700KG EN TOTAL) - PAQUETE DE PESOS
 (VAR.593) CONJUNTO DE PESOS "E" INCLUINDO SUP. INTEG. (TOTAL 700KG) - CONJUNTO DE PESOS
 (VAR.593) VÆGTPAKKE "E" INKLUSIVE INDBYGGET HOLDER (700 KG I ALT) - VÆGTPAKKE
 (VAR.593) GEWICHTENPAK "E" INCLUSIEF INTEGRALE DRAGER (700KG TOTAAL) - GEWICHTENPAK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87376053		1	WEIGHT, 500 Kg LASTRE	ZAVORRA BALASTRO	POIDS FRONTVAEGT	GEWICHT BALLAST	010Z
2		44995060		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
3		87376911		2	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
4		11119921		2	BOLT, Hex, M16 x 100, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		5171790		4	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T

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PUMA 165 PUMA 180

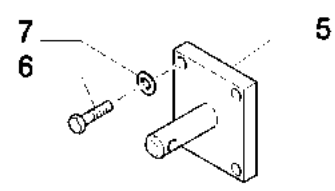
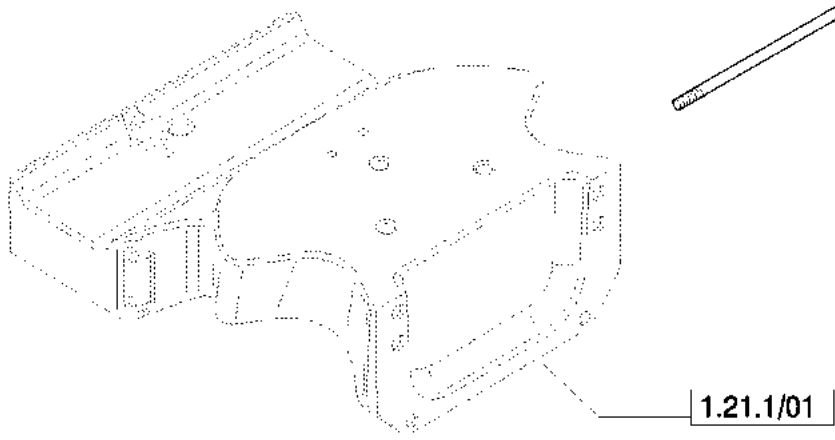
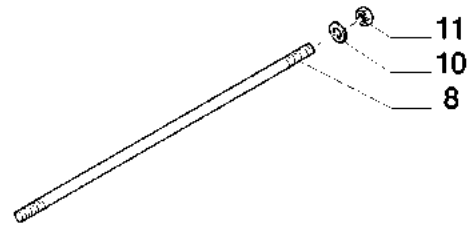
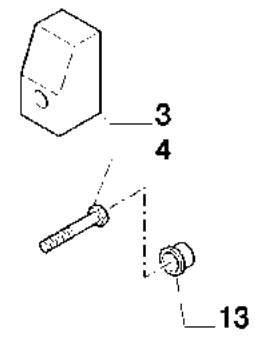
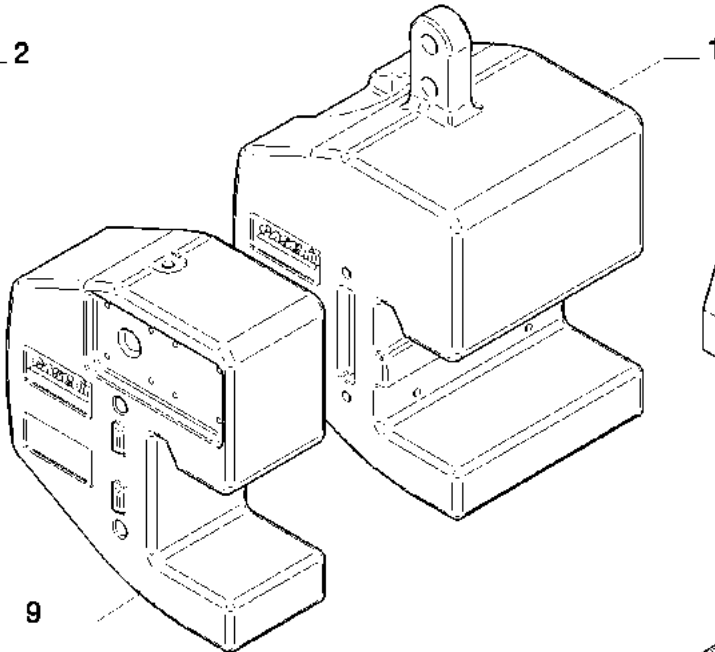
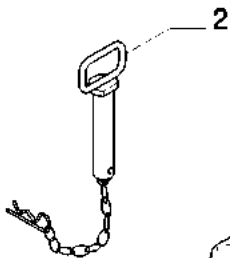
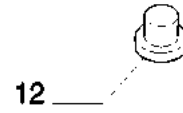
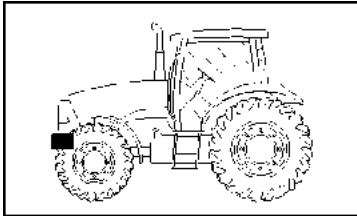
1.21.5/01

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(VAR.068) WEIGHT PACK "C" FOR STD&SUS AXLE W. HOOK INCL. INT. CAR. (1200KG TOTAL) - WEIGHT PACK
(VAR.068) PACCO ZAVORRE "C" PER ASS. STD E SOSP. CON GANCIO INCL. SUPP. INT. (1200KG) -PACCO ZAVORRE
(VAR.068) JEU DE MASSES "C" ESSIEU STD & SUS. AV CROCHET SUPP. INT. INCLUS (1200 KG TOT.)-JEU MASSES
(VAR.068) GEWICHT. "C" F. STD./GEFED. ACHSE M. ZUGMAUL+INTEGR. GEW.TRÄGER (1200 KG GES.)-GEW.BLOCK

3



(VAR.068) CONTRAPESOS "C" PARA EJES EST. Y SUSP., GANCHO, SOP. INT. (1200KG TOTAL)-PAQUETE DE PESOS
 (VAR.068) CONJUNTO DE PESAS "C" P/STD E EIXO SUSP. C/GANCHO INCL. SUP.INT.(1200KG)-CONJUNTO DE PESOS
 (VAR.068) VÆGTPAKKE "C" TIL STD & AFFJEDRET AKSEL M/KROG, INKL. INDBYG. HOLDER (1200KG) -VÆGTPAKKE
 (VAR.068) GEWICHTENPAK "C" VOOR STD & GEV.AS MET HAAK INCL. INT. DRAGER (1200KG TOT.)-GEWICHTENPAK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87376053		1	WEIGHT, 500 Kg LASTRE	ZAVORRA BALASTRO	POIDS FRONTVAEGT	GEWICHT BALLAST	010Z
2		44995060		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
3		87376911		2	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
4		11119921		2	BOLT, Hex, M16 x 100, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		87301897		2	PIN, HEADED EJE CON CABEZA	PERNO CON TESTA PINO COM CABECA	AXE A TÊTE SPLIT MED HOVED	STIFT MIT KOPF PIN, HEADED	P888
6		11113021		8	BOLT, Hex, M12 x 45, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
7		14496701		8	WASHER, M12 x 24 x 2.5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
8		87377164		4	STUD, 20 x 270 PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
9		87376051		2	WEIGHT, 250 Kg LASTRE	ZAVORRA BALASTRO	POIDS FRONTVAEGT	GEWICHT BALLAST	010Z
10		14497101		4	WASHER, M20 x 37 x 3 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
11		12163511		4	NUT, M20, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
12		5171790		2	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
13		85700893		8	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C

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PUMA 165 PUMA 180**

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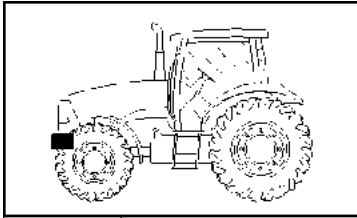
(VAR.037-066) WEIGHT PACK INCLUDING INTEGRAL CARRIER

(VAR.037-066) PACCO ZAVORRE INCLUSO SUPPORTO INTEGRATO

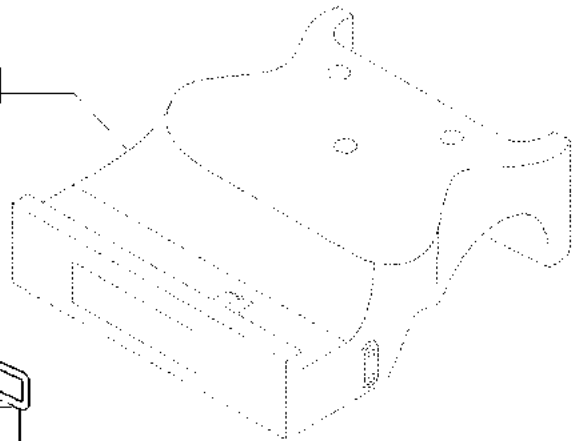
(VAR.037-066) JEU DE MASSES, SUPPORT INTÉGRAL INCLUS

(VAR.037-066) GEWICHTEBLOCK EINSCHLIEßLICH INTEGRIERTEM FRONTGEWICHTSTRÄGER

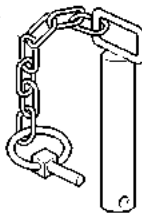
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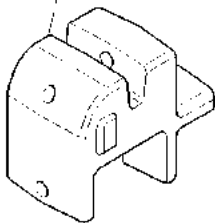
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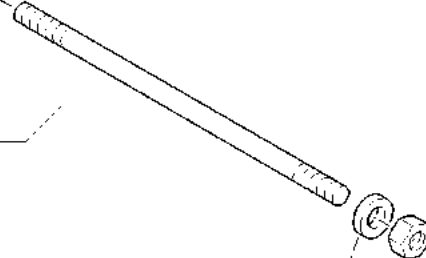


7

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4



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5



(VAR.037-066) PAQUETE DE PESOS CON SOPORTE INTEGRAL
 (VAR.037-066) CONJUNTO DE PESOS INCLUINDO SUPORTE INTEGRAL
 (VAR.037-066) VÆGTPAKKE INKLUSIVE INDBYGGET HOLDER
 (VAR.037-066) GEWICHTENPAK INCLUSIEF INTEGRALE DRAGER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	86988727		AR	WEIGHT LASTRE	ZAVORRA BALASTRO	POIDS FRONTVAEGT	GEWICHT BALLAST	010Z
2		44995007		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
3		83924746		2	WASHER, 16 x 40 x 5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
4		82028019		1	ROD, 16 x 610 VARILLA	ASTA HASTE	TRINGLE STANG	STAB STANG	090A
5		82011968		4	NUT, M16 x 2 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
6	2	82024272		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
7	2	44995008		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
8		44995060		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P

(1) Q.ty=6 with Weight Pack "B", VAR.066. Q.ty=10 with Weight Pack "F", VAR.037

(2) With only Weight Pack "B", VAR.066

PUMA 195 PUMA 210
PUMA 165 PUMA 180

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p1

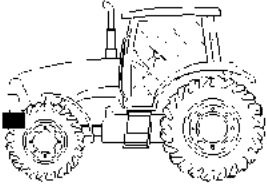
03/09

(VAR. 681/1) LOWER FRONT WEIGHT

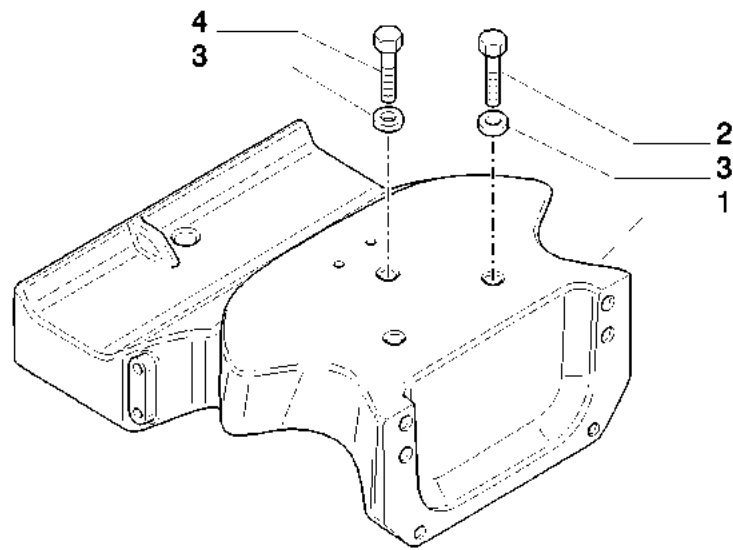
(VAR. 681/1) ZAVORRA ANTERIORE INFERIORE

(VAR. 681/1) CONTREPOIDS AVANT INFERIEUR

(VAR. 681/1) VORDERES UNTERGEGENGEWICHT



3



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(VAR. 681/1) LASTRE DELANTERO INFERIOR
(VAR. 681/1) LASTRO DIANTEIRO INFERIOR
(VAR. 681/1) FORRESTE NEDRE BALLAST
(VAR. 681/1) VOORSTE ONDERE BALLAST

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87524693		1	WEIGHT LASTRE	ZAVORRA BALASTRO	POIDS FRONTVAEGT	GEWICHT BALLAST	010Z
2		11125624		2	BOLT, Hex, M20 x 95, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		83924747		3	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
4		87537795		1	BOLT TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

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1.21.6

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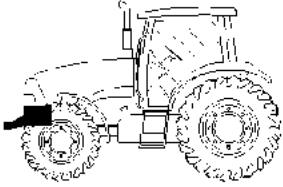
03/09

(VAR.014) SIDE FRAMES W/QUICK MULTI COUPLERS FOR NA - BRAKETS

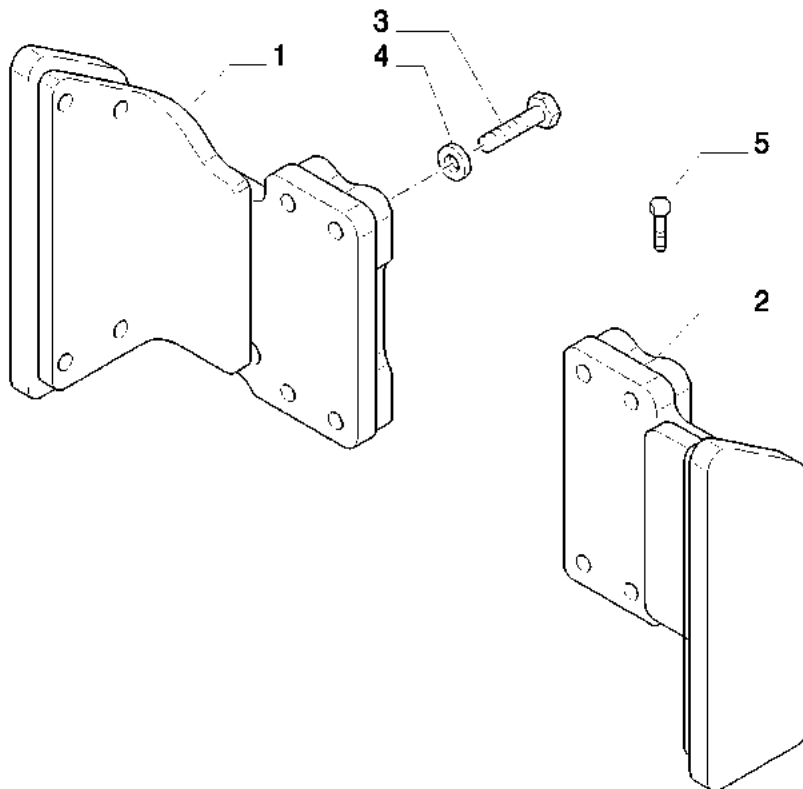
(VAR.014) LONGHERONI LATERALI CON INNESTI RAPIDI MULTIPLI PER NA - STAFFE

(VAR.014) CADRES LATÉRAUX AV MULTICOUPLERS RAPIDES POUR NA - SUPPORTS

(VAR.014) SEITENRAHMEN MIT SCHNELLKUPPLUNGEN FÜR NA - HALTERUNGEN



3



(VAR.014) BASTIDORES LATERALES CON MULTIACOPLADORES PARA NA - SOPORTES
 (VAR.014) ESTRUTURAS LATERAIS COM UNIÕES RÁPIDAS PARA NA - SUPORTES
 (VAR.014) SIDERAMMER MED LYNMULTIKOBLINGER TIL NA - BESLAG
 (VAR.014) ZIJFRAMES MET QUICK MULTI KOPPELINGEN VOOR NA - BEUGELS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87640990		1	SUPPORT, LH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		87640988		1	SUPPORT, RH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		87380456		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		11125874		4	BOLT, Hex, M20 x 105, 12.9, M20 x 105 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		14497101		4	WASHER, M20 x 37 x 3 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
4		82028022		4	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
5		14306321		1	SCREW, Hex Soc Hd, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

**PUMA 180 PUMA 195
PUMA 165 PUMA 210**

1.25.3

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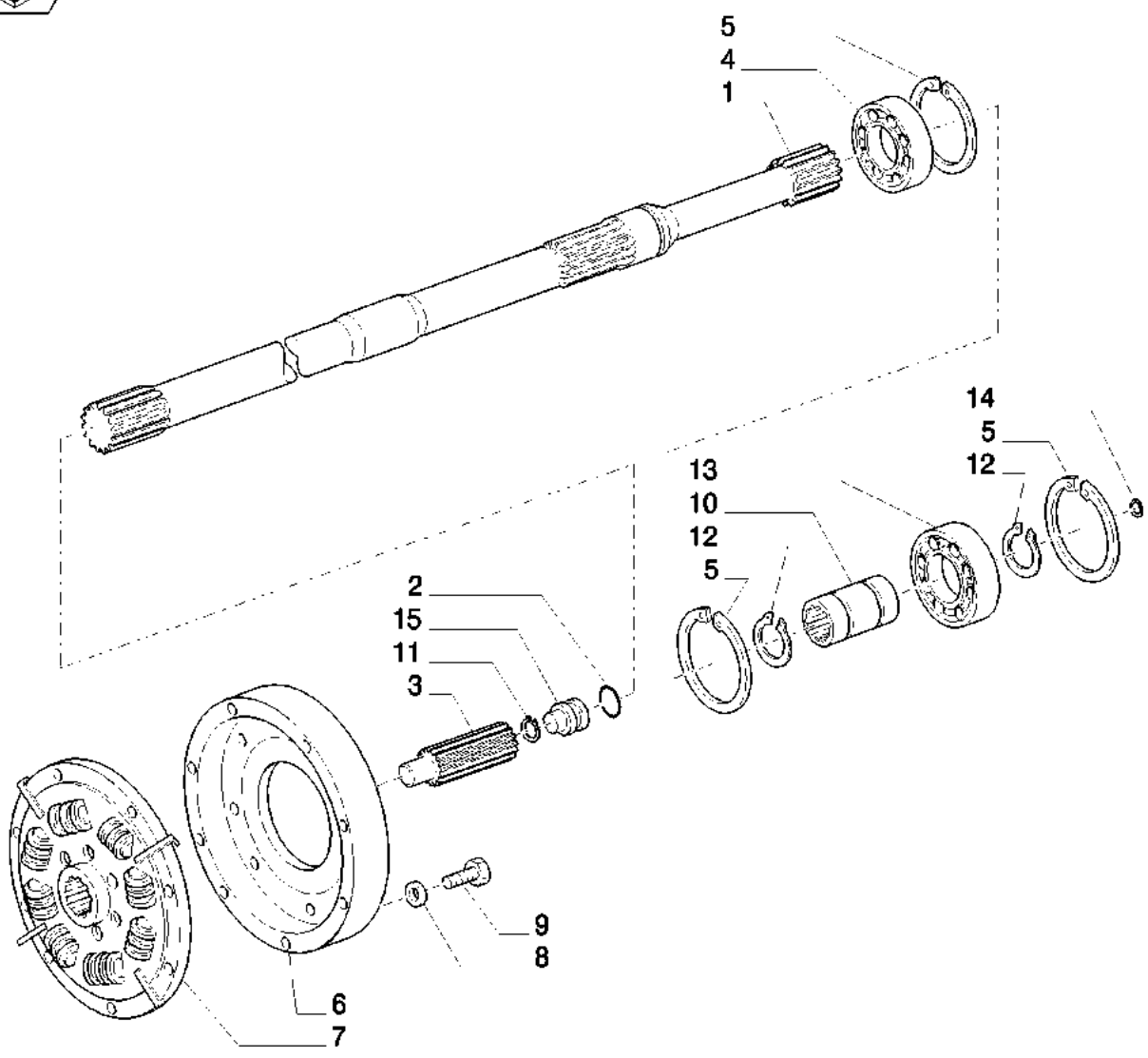
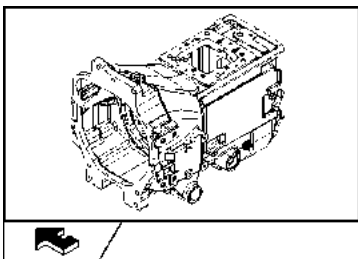
DAMPER AND TRANSMISSION/PTO INPUT SHAFT

ANTIVIBRATORE E TRASMISSIONE/ALBERO DI ENTRATA PDF

AMORTISSEUR ET TRANSMISSION/ARBRE D'ENTRÉE DE PRISE DE FORCE

SCHWINGUNGSDÄMPFER UND ANTRIEBSWELLE VON GETRIEBE/ZAPFWELLE

3



AMORTIGUADOR Y EJE DE ENTRADA DE TRANSMISIÓN/TDF
 AMORTECEDOR E VEIO DE ENTRADA DA TRANSMISSÃO/TDF
 DÆMPER OG TRANSMISSION/KRAFTUDTAGETS INPUTAKSEL
 DEMPER EN TRANSMISSIE/PTO INGAANDE AS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5197516		1	SHAFT, PTO EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
2		14463681		1	O-RING, -218, CI 7, 1.234" ID x .139" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
3		87314183		1	JUNTA HERMETICA SHAFT, PTO TOMA DE FUERZA	O-RING ALBERO P.D.F TOMADA DE FORCA	O-RING ARBRE P.D.F PTO AKSEL	O-RING GELENKWELLE AFTAKAS	207P
4		5188843		1	BEARING, BALL RODAMIENTO DE BOLA	CUSCINETTO A SFERA ROLAMENTO	ROULEMENT A BILLES KUGLELEJE	KUGELLAGER LAGER, KOGEL	343C
5		11062476		3	RING, SNAP, M90, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
6		47125891		1	FLYWHEEL, ENGINE VOLANTE DEL MOTOR	VOLANO DEL MOTORE VOLANTE DE MOTOR	VOLANT DU MOTEUR MOTOR SVINGHJUL	MOTORSCHWUNGRAD VLIEGWIEL, MOTOR	048V
7		87542609		1	DAMPER ANTIVIBRADOR	SMORZATORE ANTIVIBRADOR	AMORTISSEUR VIBRATI SVINGNINGSDAEMPER	DÄMPFER TRILLINGSDEMPE	164S
8		11198674		8	WASHER, SPRING, Belleville, M13	MOLLA BELLEVILLE	RONDELLE BELLEVILLE	FEDERSCHEIBE	P692
9		16208430		8	ARANDELA ABANICO BOLT, Hex, M12 x 65 TORNILLO	ARRUELA MOLA BULLONE PARAFUSO	BELLEVILLEVASKER BOULON SKRUE	WASHER, SPRING SCHRAUBE BOUT	140B
10		5195206		1	SLEEVE MANGUITO	MANICOTTO TUBO	MANCHON TRYKLEJE, KOBLING	HÜLSE SLEEVE	031M
11		11059076		1	RING, SNAP, M32, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
12		11069376		2	RING, SNAP, M50, Ext ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
13		26794660		1	BEARING, BALL, 50 x 90 x 20 mm RODAMIENTO DE BOLA	CUSCINETTO A SFERA ROLAMENTO	ROULEMENT A BILLES KUGLELEJE	KUGELLAGER LAGER, KOGEL	343C
14		11058676		1	RING, SNAP, M28, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
15		87314222		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T

**PUMA 165 PUMA 180
 PUMA 195 PUMA 210**

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01

p1

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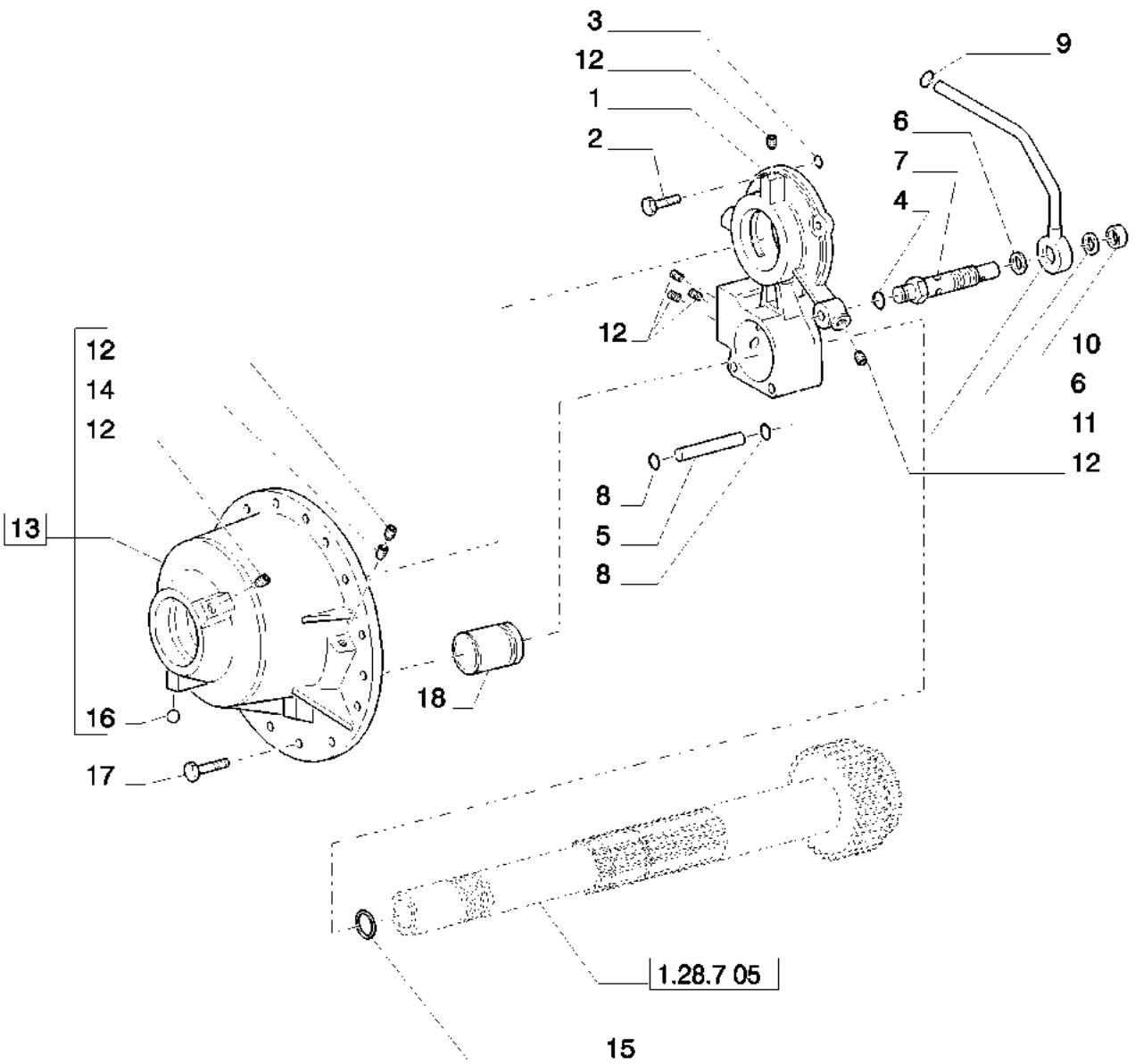
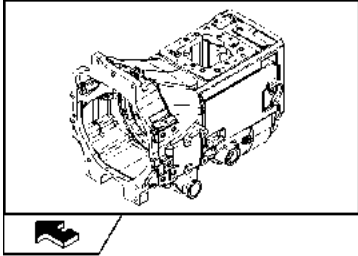
SPEED GEARS AND CLUTCHES - SUPPORT AND MANIFOLD

MARCE E FRIZIONI - SUPPORTO E COLLETTORE

BOÎTE DE VITESSES ET EMBRAYAGES - SUPPORT ET TUBULURE

SCHALTGETRIEBE UND KUPPLUNGEN - HALTERUNG UND ÖLVERTEILER

3



CAJA DE CAMBIOS Y EMBRAGUES - SOPORTE Y COLECTOR
MUDANÇAS E EMBRAIAGENS - SUPORTE E COLECTOR
TRINS GEAR OG KOBLINGER - STØTTE OG MANIFOLD
VERSNELLINGSBAK EN KOPPELINGEN - DRAGER EN VERDEELSTUK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	5183139		1	MANIFOLD, Incl. 12 (q.ty 5) COLECTOR	COLLETTORE COLECTOR	COLLECTEUR VERDEELSTUK	VERTEILER MANIFOLD	198C
1	2	87611992		1	MANIFOLD, Incl. 12 (q.ty 5) COLECTOR	COLLETTORE COLECTOR	COLLECTEUR VERDEELSTUK	VERTEILER MANIFOLD	198C
2		16043624		6	BOLT, Hex, M8 x 25, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		14457080		4	O-RING, -112, 70 Duro, .487" ID x .103" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		14457380		1	O-RING, -115, 70 Duro, .674" ID x .103" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		5178212		1	TUBE TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUISJE	195T
6		10261860		2	WASHER, COPPER, M22.3 x 30 x 1.5, Copper ARANDELA DE COBRE	RONDELLA, RAME ARRUELA DE COBRE	RONDELLE CUIVRE VASKER, KOBBER	BEILAGSCHEIBE, KUPFE WASHER, COPPER	P674
7		5183121		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
8		14457281		2	O-RING, -114, CI 7, .612" ID x .103" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
9		5172342		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
10		5164984		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
11		5186710		1	TUBE TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUISJE	195T
12		10275501		7	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
13		87499428		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
14		5183149		1	THROAT GARGANTA	GOLA GARGALO	GORGE INDSNÆVRING	HALS KEEL	P372
15		5185502		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
16		20063460		1	BALL BOLA	SFERA ESFERA	BILLE KUGLE	BALL KOGEL	140S
17		16043921		10	SCREW, M8 x 1.25 x 35, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
18		5171880		1	TUBE TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUISJE	195T

(1) For PUMA 165, PUMA 180, PUMA 195 Models only

(2) For PUMA 210 Model only

PUMA 165 PUMA 180
PUMA 195 PUMA 210

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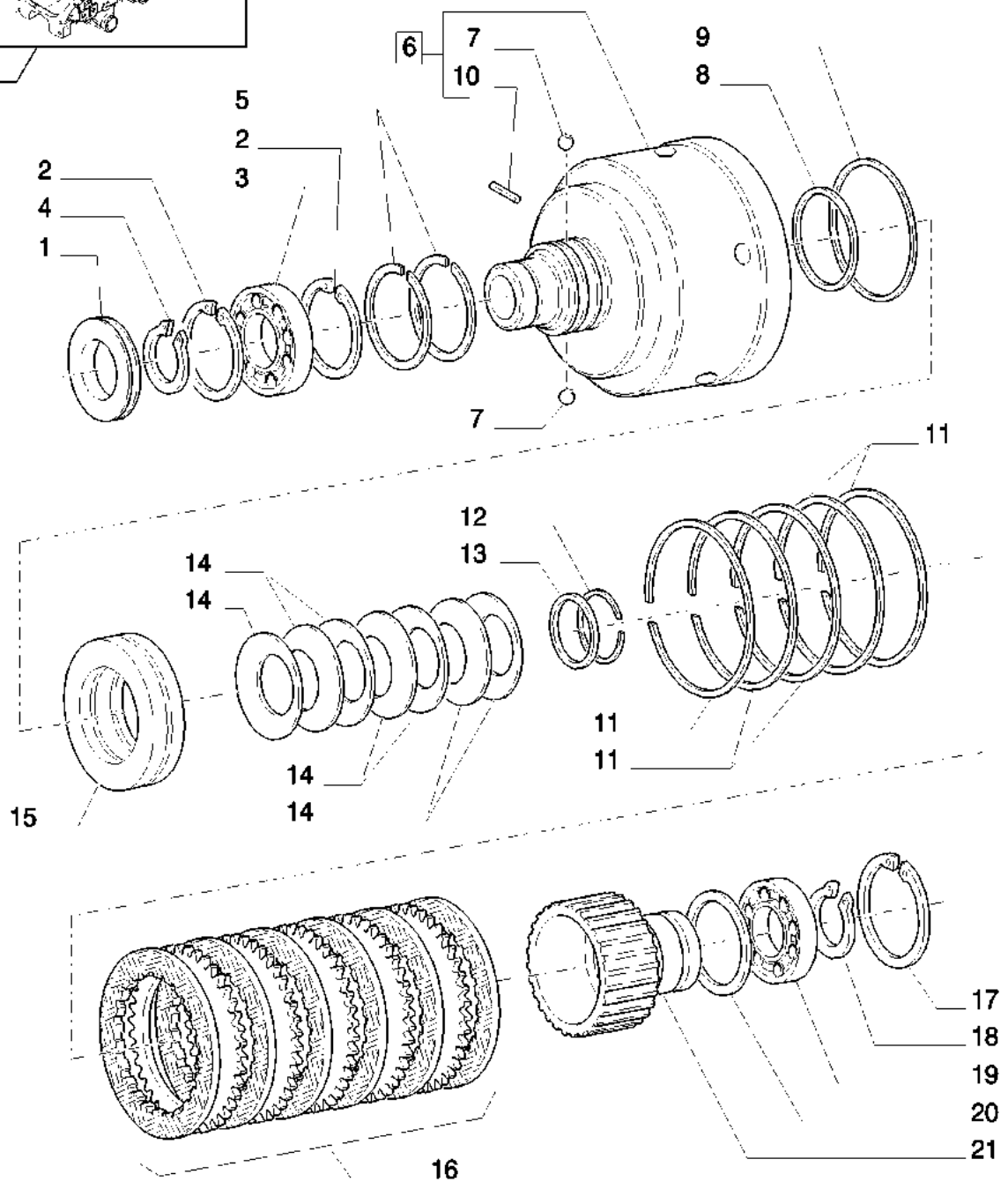
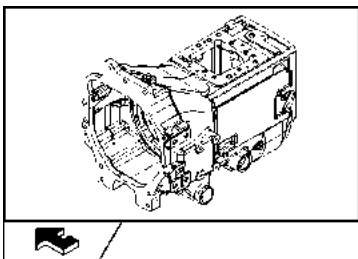
02

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SPEED GEARS AND CLUTCHES - "A" CLUTCH AND GEARS
MARCE E FRIZIONI - FRIZIONE "A" E INGRANAGGI
BOÎTE DE VITESSES ET EMBRAYAGES - EMBRAYAGE "A" ET PIGNONS
SCHALTGETRIEBE UND KUPPLUNGEN - KUPPLUNG "A" UND ZAHNRÄDER

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**CAJA DE CAMBIOS Y EMBRAGUES - EMBRAGUE "A" Y MARCHAS
MUDANÇAS E EMBRAIAGENS - EMBRAIAGEM "A" E MUDANÇAS
TRINS GEAR OG KOBLINGER - "A"-KOBLINGER OG GEAR
VERSNELLINGSBAK EN KOPPELINGEN - "A" KOPPELING EN TANDWIELEN**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87566840		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
2		11062476		2	RING, SNAP, M90, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÂSERING	SPRENGRING RING, SNAP	054A
3		5122846		1	BEARING, BALL RODAMIENTO DE BOLA	CUSCINETTO A SFERA ROLAMENTO	ROULEMENT A BILLES KUGLELEJE	KUGELLAGER LAGER, KOGEL	343C
4		11069576		1	RING, SNAP, M55, Ext ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÂSERING	SPRENGRING RING, SNAP	054A
5		5131232		2	SEALRING RETEN	ANELLO, GUARNIZIONE ANEL VEDADOR	JOINT ANNULAIRE PAKNINGSRING	DICHTRING KEERRING	Z125
6		87314799		1	HOUSING, CLUTCH CÁRTER DE EMBRAGUE	COPPA DELLA FRIZIONE CAPA EMBREAGEM	CLOCHE D'EMBRAYAGE KOBLINGSHUS	KUPPLUNGSGEHÄUSE HOUSING, CLUTCH	P652
7		20063460		2	BALL BOLA	SFERA ESFERA	BILLE KUGLE	BALL KOGEL	140S
8		5160154		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
9		5172235		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
10		14158470		1	PIN, LOCK, M2 x 10, Slotted	PERNO DI FISSAGGIO	CHEVILLE	SICHERUNGSSTIFF	081P
					PASADOR DE FIJACION	PERNO DE FIXACAO	LAASETAP	SLUITPEN	
11		5166536		5	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
12		5162253		1	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
13		5162263		1	RETAINER CUP COPILLA RETENEDORA	SCODELLINO DI RITEGNO COPO DE RETENÇÃO	COUPELLE DE RETENUE TALLERKENFORMET BA	RETAINER CUP OPVANGBEKER	061S
14		87547943		7	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
15		87547822		1	PISTON EMBOLO	STANTUFFO PISTAO	PISTON STEMPEL	KÖLBEN ZUIGER	235S
16		87530795		1	CLUTCH-PACK, Clutch Plates	INNESTO	EMBR. DISQUES MULTIF	KUPPLUNGSLAMELLENF	P893
					XXX	PACOTE DE DISCO EMB	KOBLINGSSÆT	KOPPELINGSPAKKET	
17		11062976		1	RING, SNAP, Int, M100 x 3 ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÂSERING	SPRENGRING RING, SNAP	054A
18		11070376		1	RING, SNAP, M70, Ext ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÂSERING	SPRENGRING RING, SNAP	054A
19		5162399		1	BEARING, BALL RODAMIENTO DE BOLA	CUSCINETTO A SFERA ROLAMENTO	ROULEMENT A BILLES KUGLELEJE	KUGELLAGER LAGER, KOGEL	343C
20		5169098		1	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSscheIBE SLUITRING	131R
21		5171870		1	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M

**PUMA 165 PUMA 180
PUMA 195 PUMA 210**

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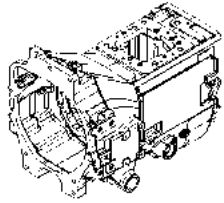
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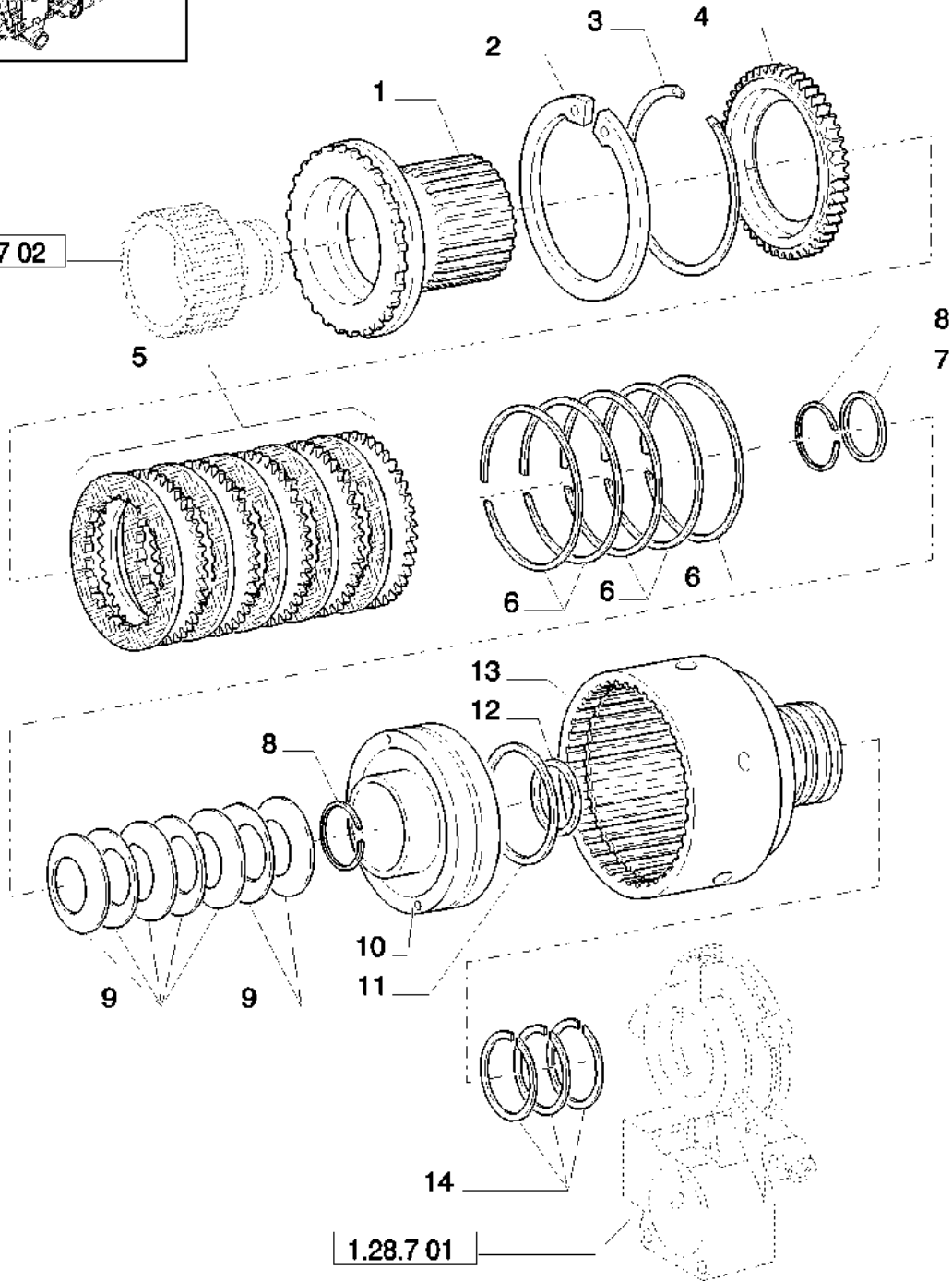
02/09

SPEED GEARS AND CLUTCHES - "B" CLUTCH
MARCE E FRIZIONI - FRIZIONE "B"
BOÎTE DE VITESSES ET EMBRAYAGES - EMBRAYAGE "B"
SCHALTGETRIEBE UND KUPPLUNGEN - KUPPLUNG "B"



3

1.28.7 02



1.28.7 01



CAJA DE CAMBIOS Y EMBRAGUES - EMBRAGUE "B"
 MUDANÇAS E EMBRAIAGENS - EMBRAIAGEM "B"
 TRINS GEAR OG KOBLINGER - "B"-KOBLING
 VERSNELLINGSBAK EN KOPPELINGEN - "B" KOPPELING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5171871		1	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
2		11078676		1	RING, SNAP, M175, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÂSERING	SPRENGRING RING, SNAP	054A
3		5122844		1	RING, SNAP, D=168 ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÂSERING	SPRENGRING RING, SNAP	054A
4		5122821		1	DISC DISCO	DISCO DISCO	DISQUE NAV	SCHEIBE SCHIJF	060D
5		87530795		1	CLUTCH-PACK, Clutch Plates XXX	INNESTO PACOTE DE DISCO EMB	EMBR. DISQUES MULTIF KOBLINGSSÆT	KUPPLUNGSLAMELLENF KOPPELINGSPAKKET	P893
6		5166536		5	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
7		5162263		1	RETAINER CUP COPILLA RETENEDORA	SCODELLINO DI RITEGN COPO DE RETENÇÃO	COUPELLE DE RETENUE TALLERKENFORMET BA	RETAINER CUP OPVANGBEKER	061S
8		5162253		2	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
9		87547943		7	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
10		5171873		1	CLUTCH, PLATE DISCO, EMBRAG.	DISCO FRIZIONE DISCO DE EMBR.	DISQUE EMBRAYAGE KOBLINGSSNAV	KUPPLUNGSABTRIEBSS KOPPELING, AANDRIJFF	062D
11		5172235		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
12		5160154		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
13		5179509		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
14		5131232		3	SEALRING RETEN	ANELLO, GUARNIZIONE ANEL VEDADOR	JOINT ANNULAIRE PAKNINGSRING	DICHTRING KEERRING	Z125

**PUMA 165 PUMA 180
 PUMA 195 PUMA 210**

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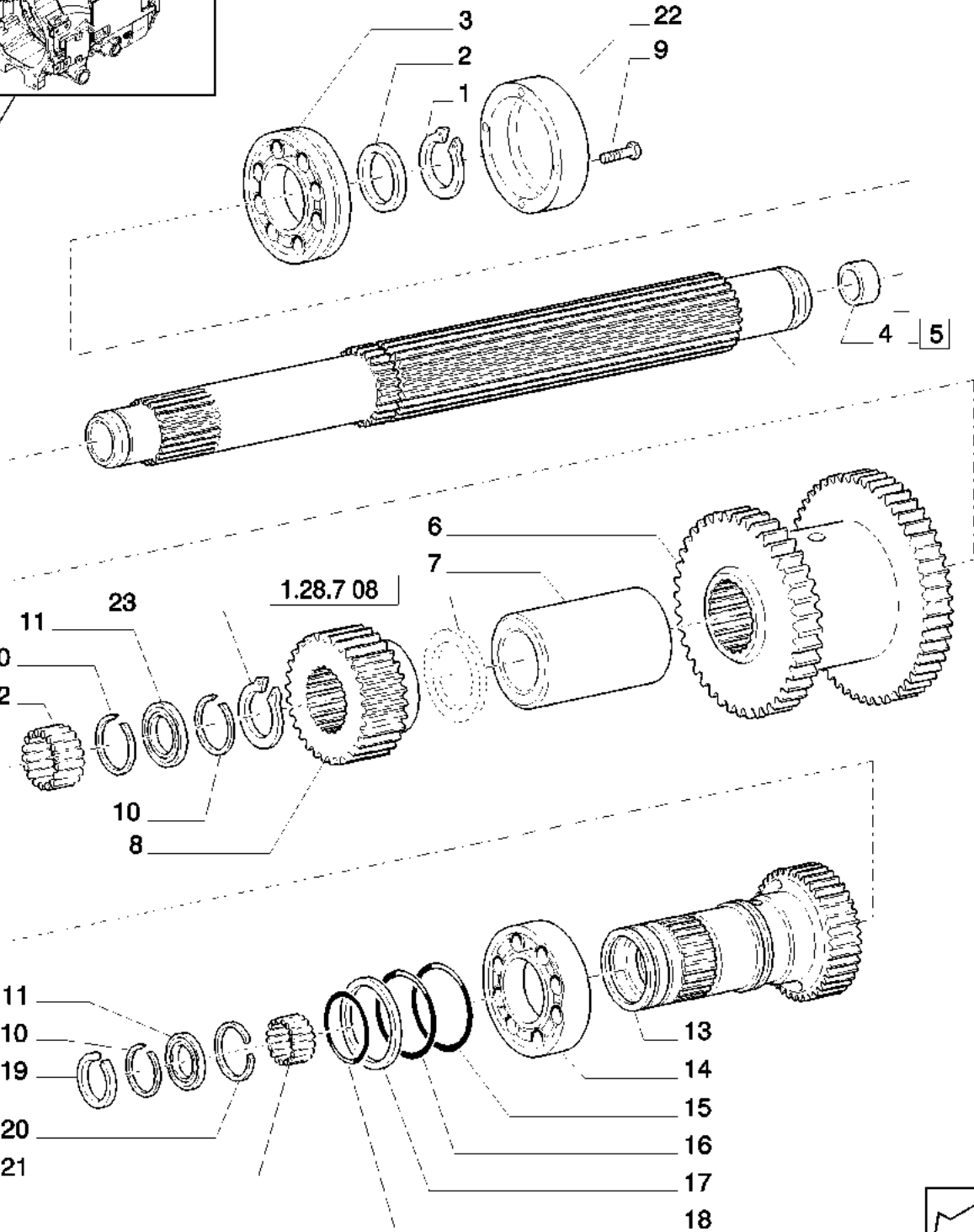
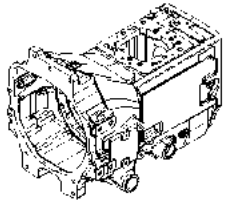
04

p1

02/09

SPEED GEARS AND CLUTCHES - TOP DRIVING SHAFT AND GEARS
MARCE E FRIZIONI - ALBERO CONDUTTORE SUPERIORE E INGRANAGGI
BOÎTE DE VITESSES ET EMBRAYAGES - ARBRE D'ENTRAÎNEMENT SUPÉRIEUR ET PIGNONS
SCHALTGETRIEBE UND KUPPLUNGEN - OBERE ANTRIEBSWELLE UND ZAHNRÄDER

3



CAJA DE CAMBIOS Y EMBRAGUES - EJE DE VELOCIDAD MÁXIMA Y MARCHAS
MUDANÇAS E EMBRAIAGENS - VEIO PRINCIPAL SUPERIOR E MUDANÇAS
TRINS GEAR OG KOBLINGER - ØVERSTE DRIVAKSEL OG GEAR
VERSNELLINGSBAK EN KOPPELING - BOVENSTE AANDRIJFAS EN TANDWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5138419		1	RING, SNAP ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
2		5144962		1	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIEBE SLUITRING DRUKPLAAT	023R
3		28995910		1	BEARING ASSY COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	LAGER, KOMPLETT LAGER	341C
4		5107725		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
5		5183123		1	SHAFT, MAIN, Includes Ref. 4 ARBOL CONDUCTOR	ALBERO CONDUTTORE VEIO CONDUTOR	ARBRE CONDUCTEUR DRIVAKSEL	HAUPTWELLE AS, HOOFD	015A
6		87553311		1	PINION, 3/4 and 5/6 Speed PINON	Driving Gear PIGNONE PINHAO	PIGNON SPIDSHJUL	RITZEL PIGNON	P045
7		5183725		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
8		87557567		1	PINION, 1 st Speed PINON	Driving Gear PIGNONE PINHAO	PIGNON SPIDSHJUL	RITZEL PIGNON	P045
9		16043824		4	BOLT, Hex, M8 x 30, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
10		5142178		3	RING, LOCKING ANILLO DE FRENO	ANELLO DI SICUREZZA ANEL DE SEGURANCA	JONC D'ARRET LAASESKIVE	SICHERUNGSRING SLUITRING	051A
11		5162255		2	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
12		5162256		1	BEARING, NEEDLE RODAMIENTO DE RPDIL	CUSCINETTO A RULLINI ROLAMENTO	ROULEMENT A AIGUILLE NAALELEJE	NADELLAGER LAGER, NAALD	344C
13	1	87558726		1	SHAFT, GEAR EJE DE PINIONS	ALBERO, INGRANAGGIO EIXO PINHAO	ARBRE DE PIGNONS GEARAKSEL	GETRIEBEWELLE SHAFT, GEAR	P722
13	2	87553308		1	PINION PINON	PIGNONE PINHAO	PIGNON SPIDSHJUL	RITZEL PIGNON	P045
14	1	28996390		1	BEARING COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	WÄLZLAGER LAGER	0600
14	2	87373867		1	BEARING ASSY COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	LAGER, KOMPLETT LAGER	341C
15		14460680		1	O-RING, -148, 90 Duro, 2.737" ID x .103" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
16		14464980		1	O-RING, -231, 70 Duro, 2.609" ID x .139" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
17		5162361		1	RING, 66.83 x 72.83 x 1.27 Thk ANILLO	ANELLO ANEL	ANNEAU RING	RING RING	045A

(1) For PUMA 165, PUMA 180, PUMA 195 Models only

(2) For PUMA 210 Model only

PUMA 165 PUMA 180
PUMA 195 PUMA 210

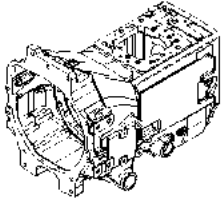
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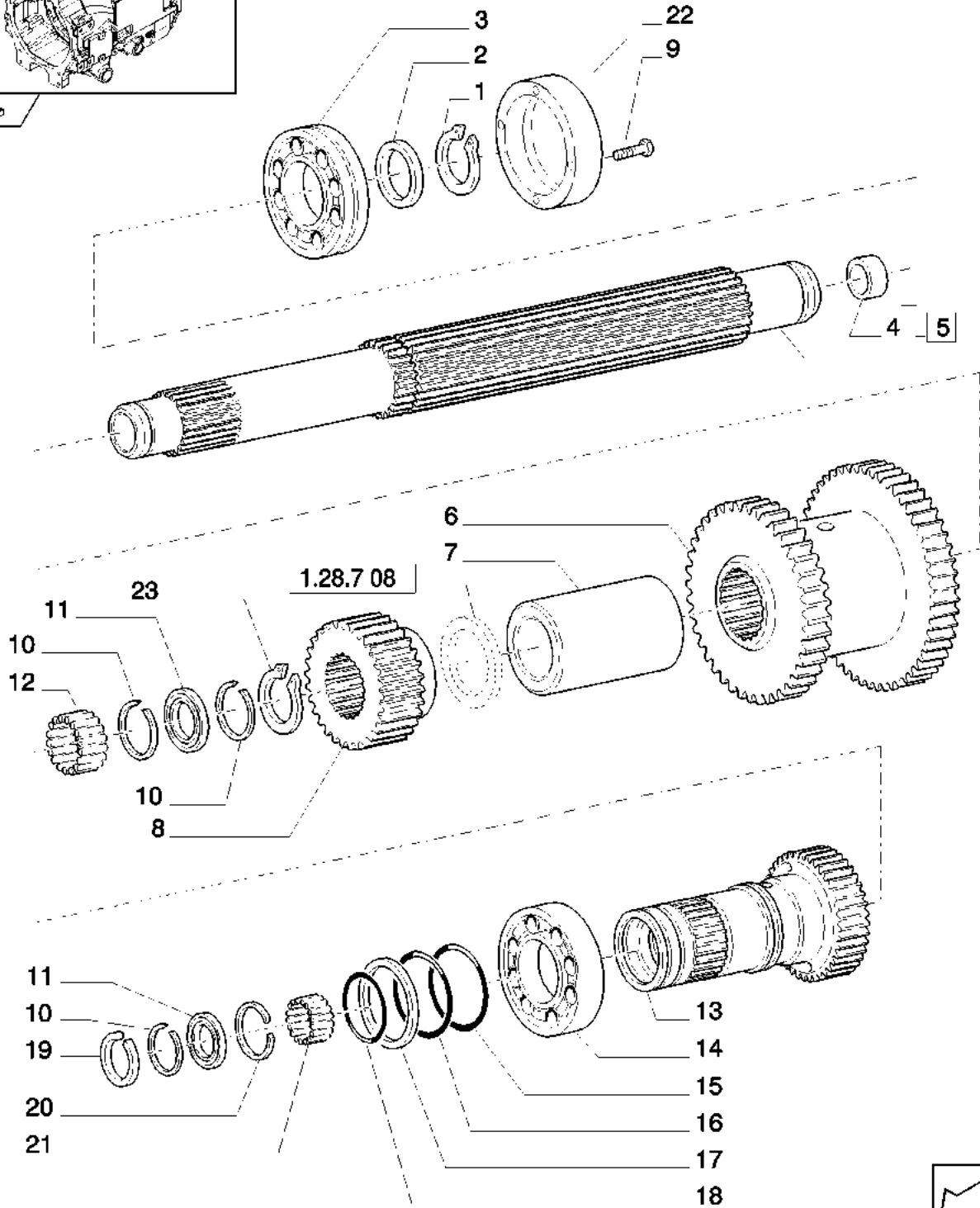
p2

02/09

SPEED GEARS AND CLUTCHES - TOP DRIVING SHAFT AND GEARS
MARCE E FRIZIONI - ALBERO CONDUTTORE SUPERIORE E INGRANAGGI
BOÎTE DE VITESSES ET EMBRAYAGES - ARBRE D'ENTRAÎNEMENT SUPÉRIEUR ET PIGNONS
SCHALTGETRIEBE UND KUPPLUNGEN - OBERE ANTRIEBSWELLE UND ZAHNRÄDER



3



CAJA DE CAMBIOS Y EMBRAGUES - EJE DE VELOCIDAD MÁXIMA Y MARCHAS
 MUDANÇAS E EMBRAIAGENS - VEIO PRINCIPAL SUPERIOR E MUDANÇAS
 TRINS GEAR OG KOBLINGER - ØVERSTE DRIVAKSEL OG GEAR
 VERSNELLINGSBAK EN KOPPELING - BOVENSTE AANDRIJFAS EN TANDWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
18		14455480		1	O-RING, -037, 70 Duro, 2.489" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
19		5195945		1	SEALRING, 45MM	ANELLO, GUARNIZIONE	JOINT ANNULAIRE	DICHTRING	Z125
					RETEN	ANEL VEDADOR	PAKNINGSRING	KEERRING	
20		5149933		1	CIRCLIP, D=55	ANELLO DI RITEGNO	CIRCLIP	SPRENGRING	056A
					RETENEDOR	FREIO DE MOLA	LAASERING	BORGVEER	
21		5162254		1	BEARING, NEEDLE	CUSCINETTO A RULLINI	ROULEMENT A AIGUILLE	NADELLAGER	344C
					RODAMIENTO DE RPDIL	ROLAMENTO	NAALELEJE	LAGER, NAALD	
22		5171949		1	COVER	COPERCHIO	COUVERCLE	ABDECKUNG	265C
					TAPADERA	COBERTA	DÆKSEL	DEKSEL	
23		5134792		1	RING, SNAP	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	

**PUMA 165 PUMA 180
 PUMA 195 PUMA 210**

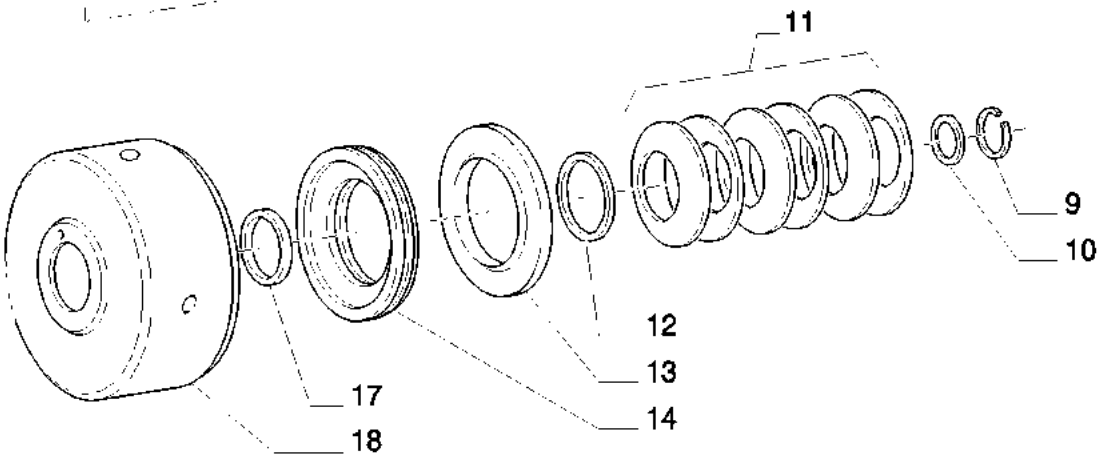
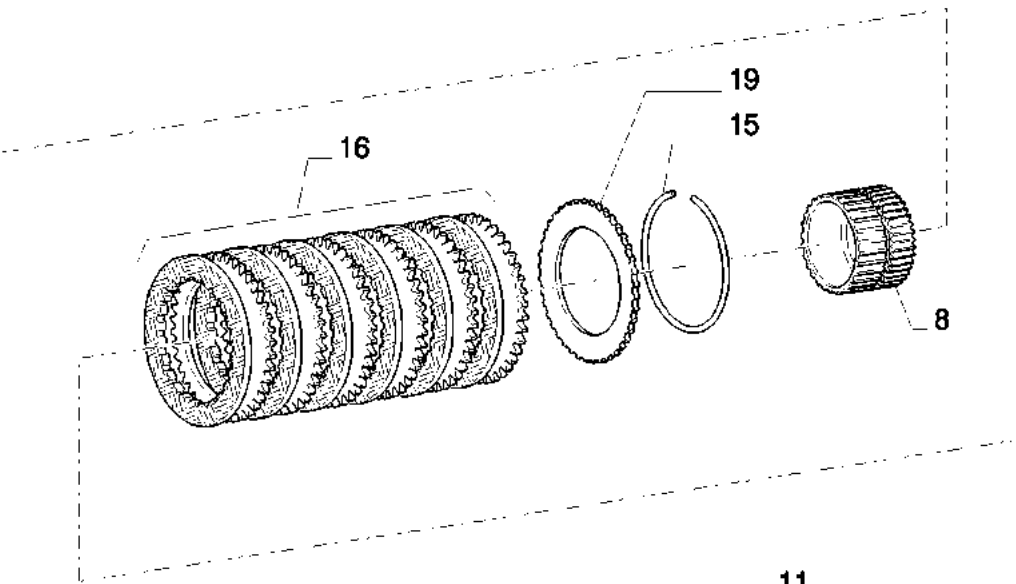
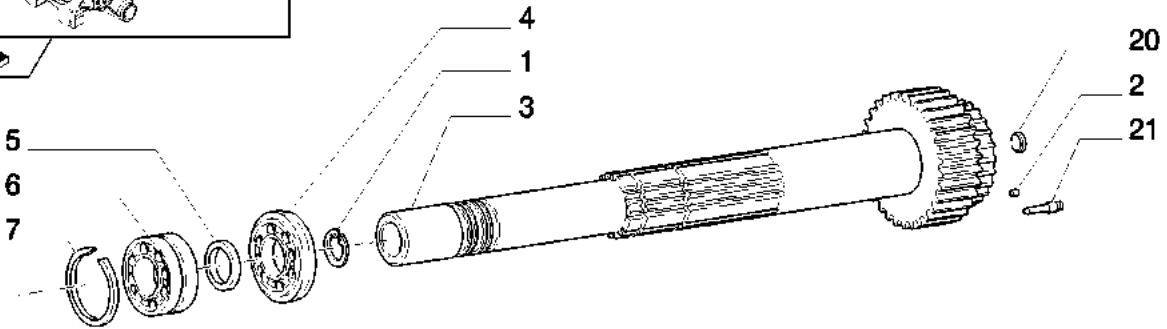
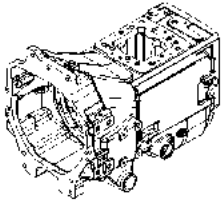
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02/09

SPEED GEARS AND CLUTCHES - DRIVEN SHAFT AND "E" CLUTCH
MARCE E FRIZIONI - ALBERO CONDOTTO E FRIZIONE "E"
BOÎTE DE VITESSES ET EMBRAYAGES - ARBRE ENTRAÎNÉ ET EMBRAYAGE "E"
SCHALTGETRIEBE UND KUPPLUNGEN - ANGETRIEBENE WELLE UND KUPPLUNG "E"



CAJA DE CAMBIOS Y EMBRAGUES - EJE CONDUCIDO Y EMBRAGUE "E"
 MUDANÇAS E EMBRAIAGENS - VEIO SECUNDÁRIO E EMBRAIAGEM "E"
 TRINS GEAR OG KOBLINGER - DREVET AKSEL OG "E"-KOBLING
 VERSNELLINGSBAK EN KOPPELINGEN - AANGEDREVEN AS EN "E" KOPPELING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		11059076		1	RING, SNAP, M32, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÂSERING	SPRENGRING RING, SNAP	054A
2		5162260		3	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
3		5183138		1	SHAFT EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
4		5138418		1	BEARING COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	WÄZLAGER LAGER	0600
5		5162261		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
6		5162622		1	BEARING, BALL RODAMIENTO DE BOLA	CUSCINETTO A SFERA ROLAMENTO	ROULEMENT A BILLES KUGLELEJE	KUGELLAGER LAGER, KOGEL	343C
7		5162623		1	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
8		87553312		1	PINION, 5/6 Speed PINON	PIGNONE PINHAO	PIGNON SPIDSHJUL	RITZEL PIGNON	P045
9		5175981		1	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
10		5164928		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
11		87547947		6	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
12		87547826		1	RING ANILLO	ANELLO ANEL	ANNEAU RING	RING RING	045A
13		5138955		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
14		87547824		1	PISTON EMBOLO	STANTUFFO PISTAO	PISTON STEMPEL	KOLBEN ZUIGER	235S
15		47132782		1	RING, SNAP ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÂSERING	SPRENGRING RING, SNAP	054A
16		87530788		1	CLUTCH-PACK XXX	INNESTO PACOTE DE DISCO EMB	EMBR. DISQUES MULTIF KOBLINGSSÆT	KUPPLUNGSLAMELLENF KOPPELINGSPAKKET	P893
17		5162252		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
18		47132801		1	HOUSING, CLUTCH, 5/6 Speed CÁRTER DE EMBRAGUE	COPPA DELLA FRIZIONE CAPA EMBREAGEM	CLOCHE D'EMBRAYAGE KOBLINGSHUS	KUPPLUNGSGEHÄUSE HOUSING, CLUTCH	P652
19		47132780		1	PLATE, THRUST PLACA DE APOYO	SPALLAMENTO CHAPA DE ENCOSTO	PLATEAU DE PRESSION TRYKPLADE	ANLAUFPLATTE DRUKPLAAT	750S
20		5179204		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
21		14536590		3	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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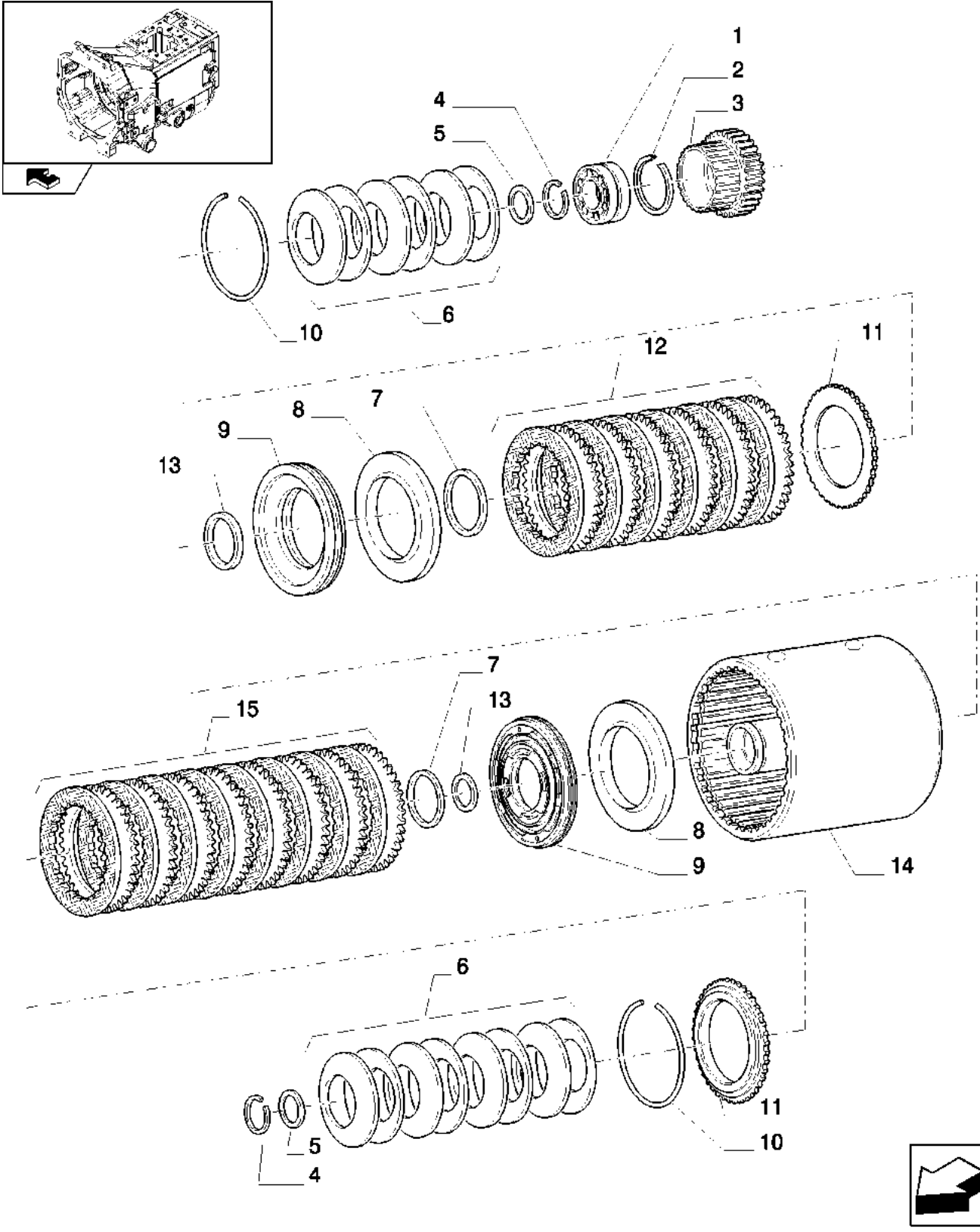
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02/09

SPEED GEARS AND CLUTCHES - "C" AND "D" CLUTCHES
MARCE E FRIZIONI - FRIZIONI "C" E "D"
BOÎTE DE VITESSES ET EMBRAYAGES - EMBRAYAGES "C" ET "D"
SCHALTGETRIEBE UND KUPPLUNGEN - KUPPLUNGEN "C" UND "D"

3



CAJA DE CAMBIOS Y EMBRAGUES - EMBRAGUES "C" Y "D"
 MUDANÇAS E EMBRAIAGENS - EMBRAIAGENS "C" E "D"
 TRINS GEAR OG KOBLINGER- "C"- OG "D"-KOBLINGER
 VERSNELLINGSBAK EN KOPPELINGEN - "C" EN "D" KOPPELINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5162622		1	BEARING, BALL RODAMIENTO DE BOLA	CUSCINETTO A SFERA ROLAMENTO	ROULEMENT A BILLES KUGLELEJE	KUGELLAGER LAGER, KOGEL	343C
2		5162623		1	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
3		87553310		1	PINION, 3/4 Speed Driven Gear	PIGNONE PINON	PIGNON SPIDSHJUL	RITZEL PIGNON	P045
4		5175981		2	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
5		5164928		2	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
6		87547947		14	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
7		87547826		2	RING ANILLO	ANELLO ANEL	ANNEAU RING	RING RING	045A
8		5138955		2	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
9		87547824		2	PISTON EMBOLO	STANTUFFO PISTAO	PISTON STEMPEL	KOLBEN ZUIGER	235S
10		47132782		2	RING, SNAP ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
11		47132780		2	PLATE, THRUST PLACA DE APOYO	SPALLAMENTO CHAPA DE ENCOSTO	PLATEAU DE PRESSION TRYKPLADE	ANLAUFPLATTE DRUKPLAAT	750S
12		87530788		1	CLUTCH-PACK, Clutch Plates	INNESTO PACOTE DE DISCO EMB	EMBR. DISQUES MULTIF KOBLINGSSÆT	KUPPLUNGSLAMELLENF KOPPELINGSPAKKET	P893
13		5162252		2	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
14		47132827		1	HOUSING, CLUTCH, 1/2 - 3/4 Speed	COPPA DELLA FRIZIONE CAPA EMBREAGEM	CLOCHE D'EMBRAYAGE KOBLINGSHUS	KUPPLUNGSGEHÄUSE HOUSING, CLUTCH	P652
15		87530789		1	CLUTCH-PACK, Clutch Plates	INNESTO PACOTE DE DISCO EMB	EMBR. DISQUES MULTIF KOBLINGSSÆT	KUPPLUNGSLAMELLENF KOPPELINGSPAKKET	P893

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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07

p1

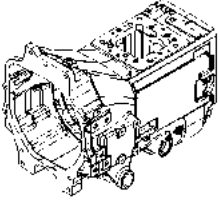
02/09

SPEED GEARS AND CLUTCHES - GEARS

MARCE E FRIZIONI - INGRANAGGI

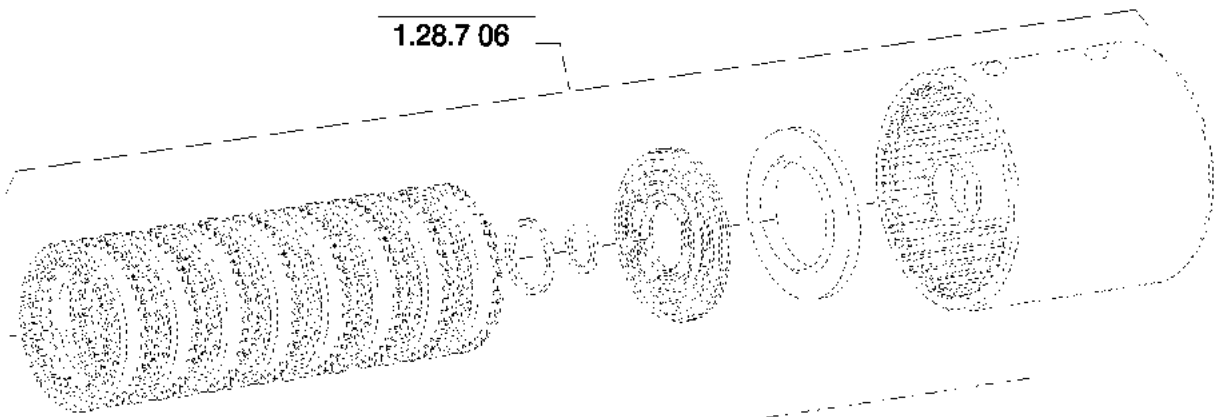
BOÎTE DE VITESSES ET EMBRAYAGES - PIGNONS

SCHALTGETRIEBE UND KUPPLUNGEN - ZAHNRÄDER

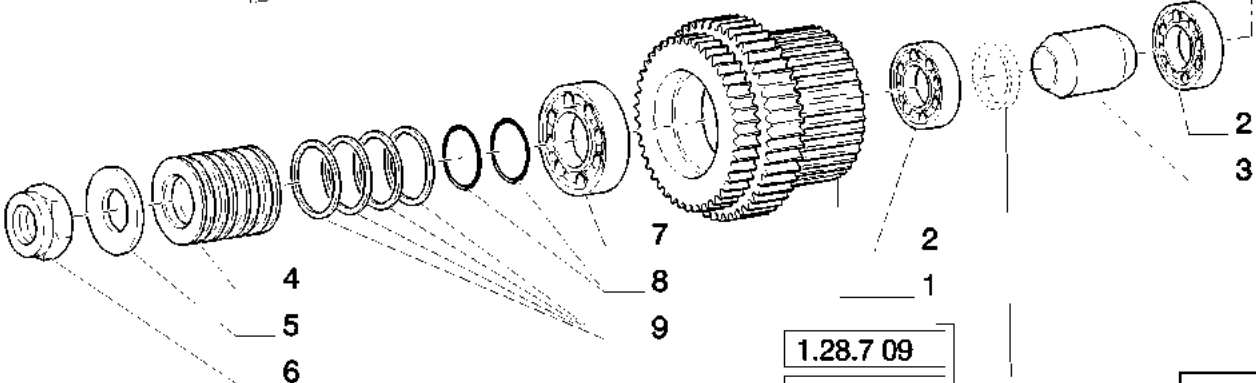
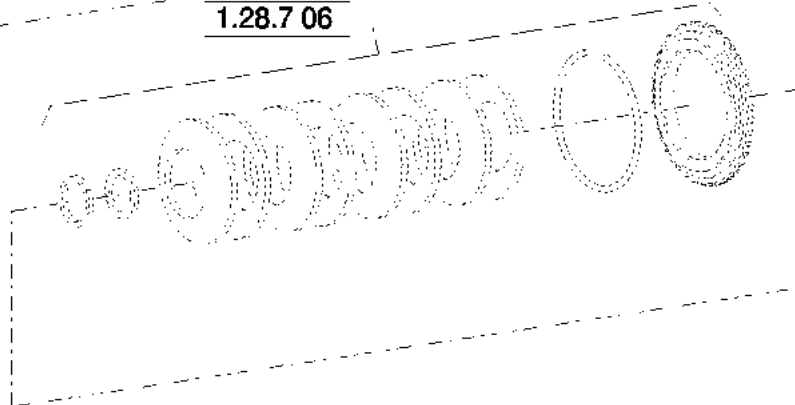


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1.28.7 06



1.28.7 06



1.28.7 09
1.28.7 10



CAJA DE CAMBIOS Y EMBRAGUES - MARCHAS
 MUDANÇAS E EMBRAIAGENS - MUDANÇAS
 TRINS GEAR OG KOBLINGER - GEAR
 VERSNELLINGSBAK EN KOPPELINGEN - TANDWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87553309		1	PINION, 1/2 Speed Driven Gear	PIGNONE	PIGNON	RITZEL	P045
					PINON	PINHAO	SPIDSHJUL	PIGNON	
2		24903820		2	BEARING ASSY	CUSCINETTO	ROULEMENT	LAGER, KOMPLETT	341C
					COJINETE	ROLAMENTO	LEJE	LAGER	
3		5183113		1	SPACER	DISTANZIALE	ENTRETOISE	DISTANZSTÜCK	075D
					SEPARADOR	ESPACADOR	AFSTANDSSTYKKE	AFSTANDSRING	
4		5187957		1	MANIFOLD	COLLETTORE	COLLECTEUR	VERTEILER	198C
					COLECTOR	COLECTOR	VERDEELSTUK	MANIFOLD	
5		5166037		1	SPRING	MOLLA	RESSORT	FEDER	100M
					RESORTE	MOLA	FJEDER	VEER	
6		5147930		1	NUT, RING	GHIERA	VIROLE	RINGMUTTER	050G
					VIROLA METALICA	PORCA DO BUCIM	GEVINDRING	PAKKINGMOER	
7		5150900		1	BEARING, ROLLER	CUSCINETTO A RULLI	ROULEMENT A ROULEA	ROLLENLAGER	346C
					RODAMIENTO DE RODIL	ROLAMENTO ROLETES	RULLELEJE	STEL RINGEN +0.8	
8		14454781		2	O-RING, -030, CI 7, 1.614" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
9		83911795		4	SEALRING, 3" ID x .105" Thk	ANELLO, GUARNIZIONE	JOINT ANNULAIRE	DICHTRING	Z125
					RETEN	ANEL VEDADOR	PAKNINGSRING	KEERRING	

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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08

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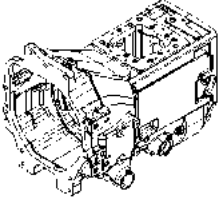
02/09

SPEED GEARS AND CLUTCHES - SHIMS

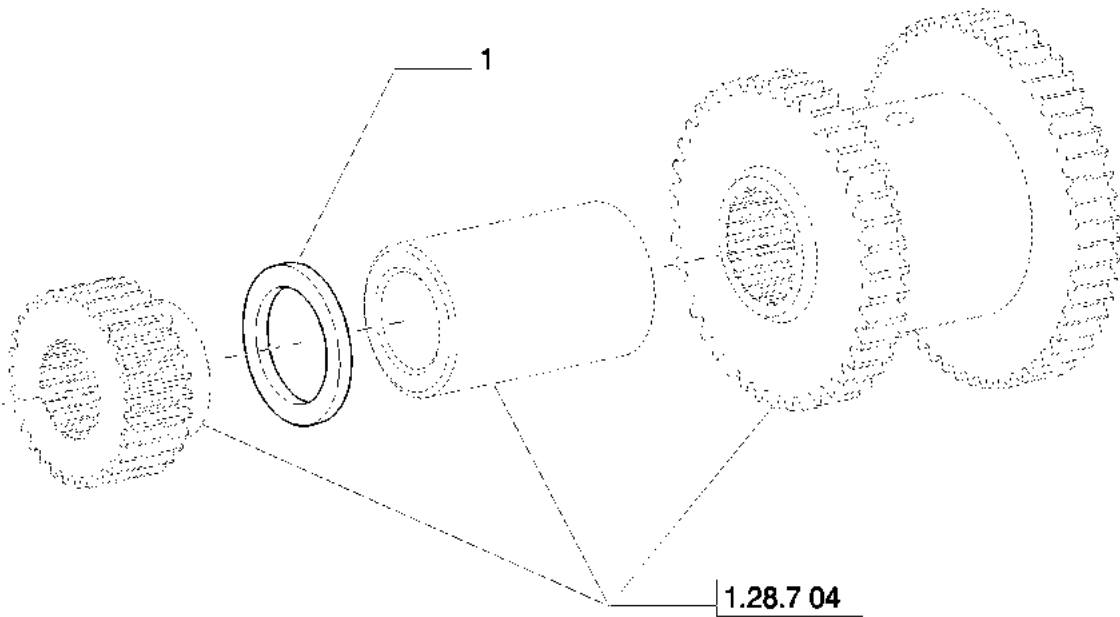
MARCE E FRIZIONI - SPESSORI

BOÎTE DE VITESSES ET EMBRAYAGES - CALES

SCHALTGETRIEBE UND KUPPLUNGEN - UNTERLEGSSCHEIBEN



3



CAJA DE CAMBIOS Y EMBRAGUES - SUPLEMENTOS
 MUDANÇAS E EMBRAIAGENS - CALÇOS
 TRINS GEAR OG KOBLINGER - AFSTANDSSKIVER
 VERSNELLINGSBAK EN KOPPELINGEN - RINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5134799		AR	SHIM, 3.80MM SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5134800		AR	SHIM, 3.85mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5134801		AR	SHIM, 3.90mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5134802		AR	SHIM, 3.95mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5134803		AR	SHIM, 4.00MM SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5134804		AR	SHIM, 4.05mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5129634		AR	SHIM, 4.10MM SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5129635		AR	SHIM, 4.15mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5129636		AR	SHIM, 4.20MM SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5129637		AR	SHIM, 4.25mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5129638		AR	SHIM, 4.30MM SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5129639		AR	SHIM, 4.35mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5129640		AR	SHIM, 4.40MM SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5129641		AR	SHIM, 4.45mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5129642		AR	SHIM, 4.50mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5129643		AR	SHIM, 4.55mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5129644		AR	SHIM, 4.60mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5129645		AR	SHIM, 4.65mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5129646		AR	SHIM, 4.70mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5129647		AR	SHIM, 4.75mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5129648		AR	SHIM, 4.80mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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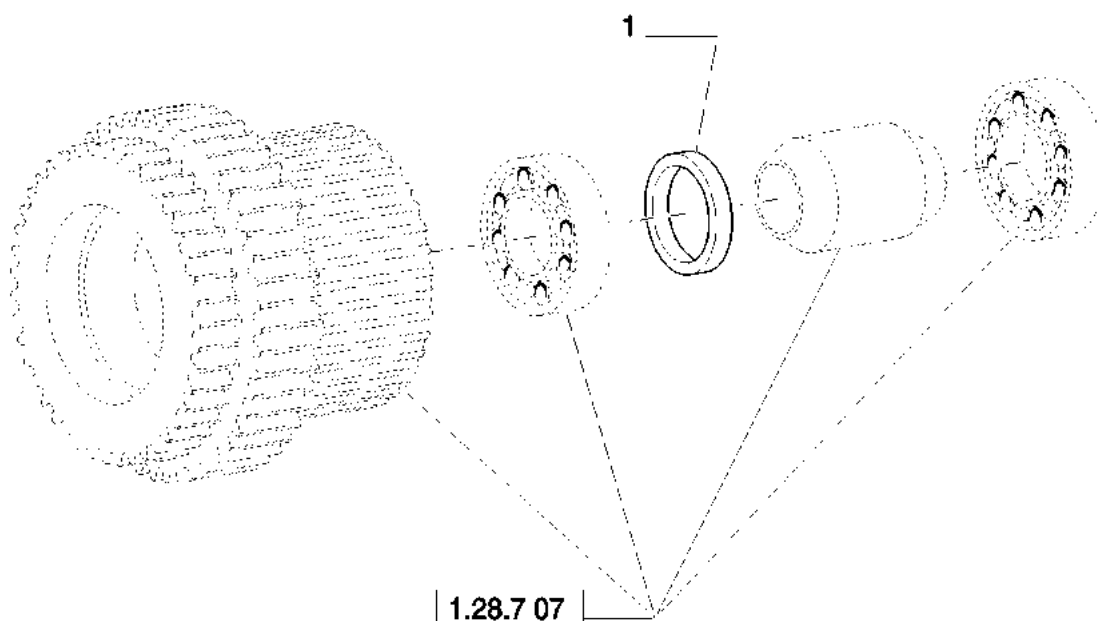
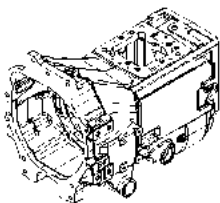
02/09

SPEED GEARS AND CLUTCHES - SHIMS

MARCE E FRIZIONI - SPESSORI

BOÎTE DE VITESSES ET EMBRAYAGES - CALES

SCHALTGETRIEBE UND KUPPLUNGEN - UNTERLEGSscheIBEN



CAJA DE CAMBIOS Y EMBRAGUES - SUPLEMENTOS
 MUDANÇAS E EMBRAIAGENS - CALÇOS
 TRINS GEAR OG KOBLINGER - AFSTANDSSKIVER
 VERSNELLINGSBAK EN KOPPELINGEN - RINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5167100		AR	SHIM, 9.80mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167101		AR	SHIM, 9.825mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167102		AR	SHIM, 9.85mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167103		AR	SHIM, 9.875mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167104		AR	SHIM, 9.90mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167105		AR	SHIM, 9.925mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167106		AR	SHIM, 9.95mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167107		AR	SHIM, 9.975mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167108		AR	SHIM, 10.00mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167109		AR	SHIM, 10.025mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167110		AR	SHIM, 10.05mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167111		AR	SHIM, 10.075mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167112		AR	SHIM, 10.10mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167113		AR	SHIM, 10.125mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167114		AR	SHIM, 10.15mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167115		AR	SHIM, 10.175mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167116		AR	SHIM, 10.20mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167117		AR	SHIM, 10.225mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5167118		AR	SHIM, 10.25mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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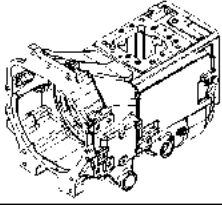
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SPEED GEARS AND CLUTCHES - SHIMS

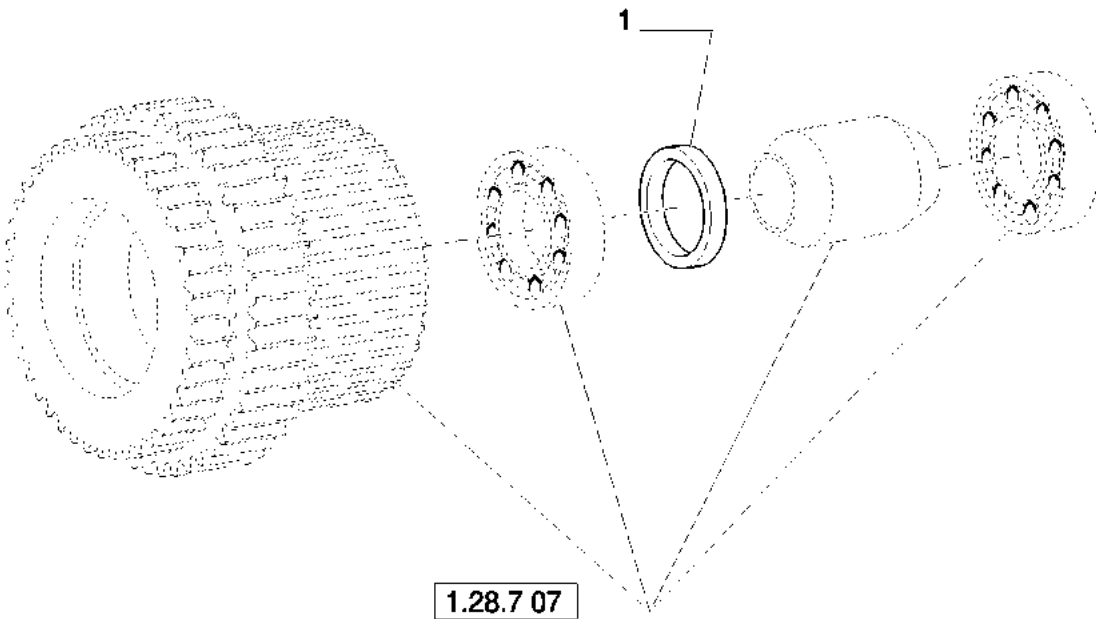
MARCE E FRIZIONI - SPESSORI

BOÎTE DE VITESSES ET EMBRAYAGES - CALES

SCHALTGETRIEBE UND KUPPLUNGEN - UNTERLEGSscheIBEN



3



CAJA DE CAMBIOS Y EMBRAGUES - SUPLEMENTOS
 MUDANÇAS E EMBRAIAGENS - CALÇOS
 TRINS GEAR OG KOBLINGER - AFSTANDSSKIVER
 VERSNELLINGSBAK EN KOPPELINGEN - RINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5175400		AR	SHIM, 10.275mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5175401		AR	SHIM, 10.300mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5175402		AR	SHIM, 10.325mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5175403		AR	SHIM, 10.350mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5175404		AR	SHIM, 10.375mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5175405		AR	SHIM, 10.400mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5175406		AR	SHIM, 10.425mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5175408		AR	SHIM, 10.450mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5175409		AR	SHIM, 10.475mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5175410		AR	SHIM, 10.500mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5175411		AR	SHIM, 10.525mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5175412		AR	SHIM, 10.550mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5175414		AR	SHIM, 10.575mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5175415		AR	SHIM, 10.600mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5175416		AR	SHIM, 10.625mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5175417		AR	SHIM, 10.650mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5175418		AR	SHIM, 10.675mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5175419		AR	SHIM, 10.700mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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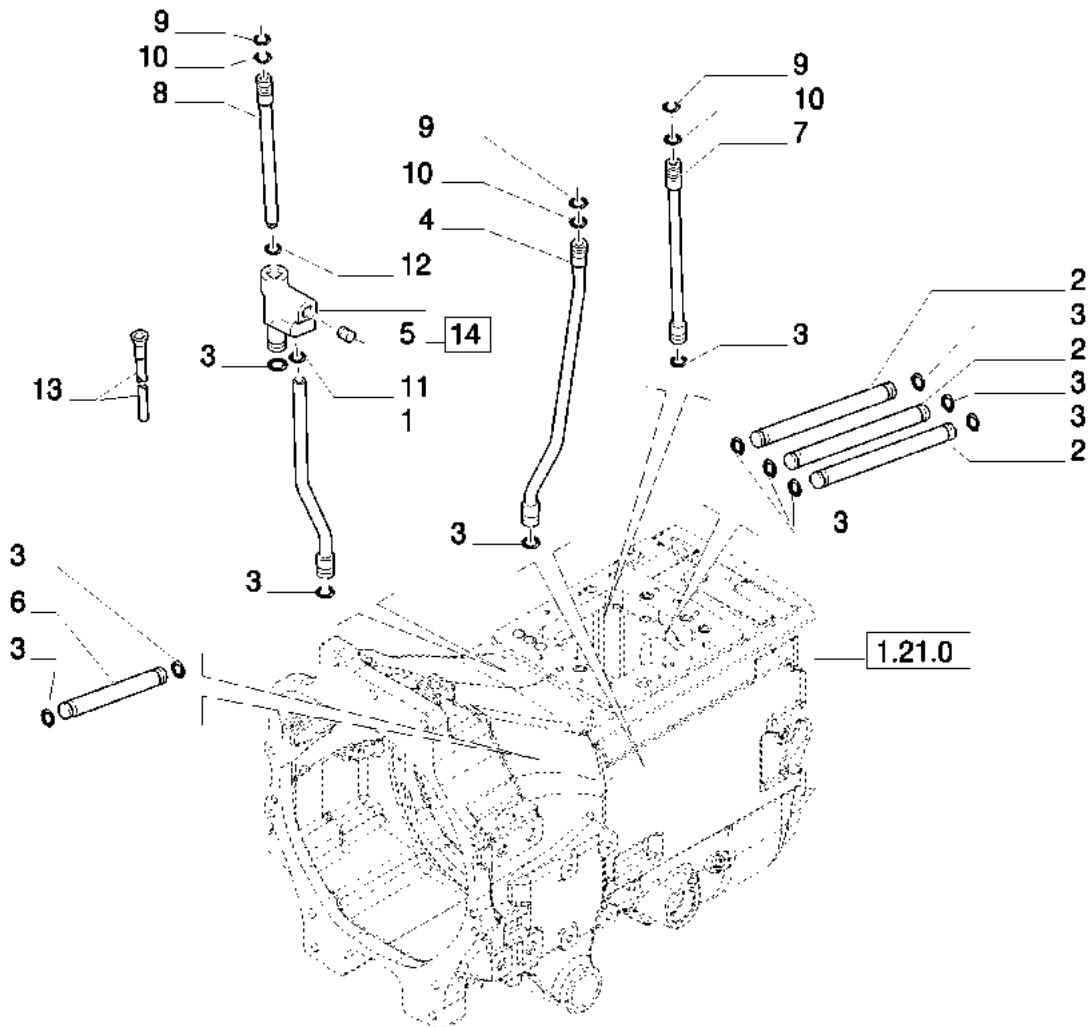
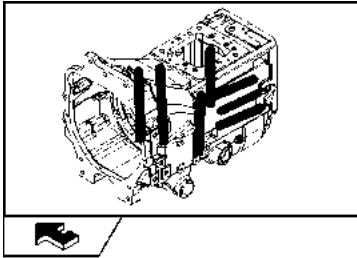
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02/09

HYDRAULIC GEARBOX CONTROL
COMANDO IDRAULICO CAMBIO
COMMANDE HYDRAULIQUE DE BOÎTE DE VITESSES
HYDRAULISCHE GETRIEBESTEUERUNGEN

3



MANDO HIDRAULICO DEL CAMBIO
COMANDO HIDRÁULICO DA CAIXA
HYDRAULISK BETJENINGSGREB TIL GEAR
HYDRAULISCHE BEDIENING VERSNELLING

R	N	P.N.	MOD	Q	Description Denominacion	Descrição Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5172991		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
2		5176959		3	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
3		14453180		12	O-RING, 12.42MM ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		5179234		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
5		10275501		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
6		5183115		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
7		5179274		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
8		5179267		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
9		13397870		3	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
10		14453280		6	O-RING, -015, 70 Duro, .551" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
11		14457080		1	O-RING, -112, 70 Duro, .487" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
12		14457180		1	O-RING, -113, 70 Duro, .549" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
13		5185279		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
14		5179255		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R

PUMA 165 PUMA 195
PUMA 210 PUMA 180

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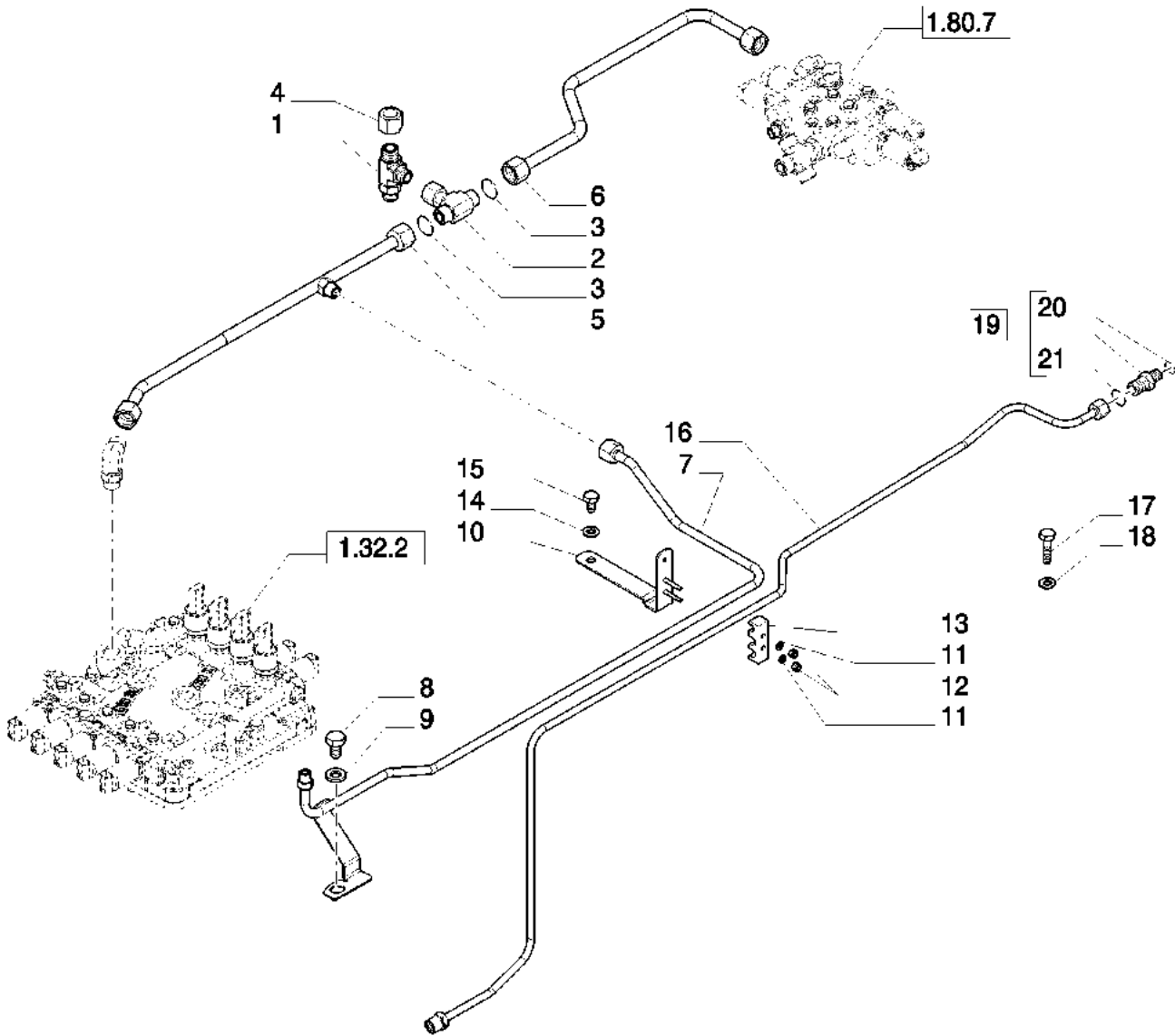
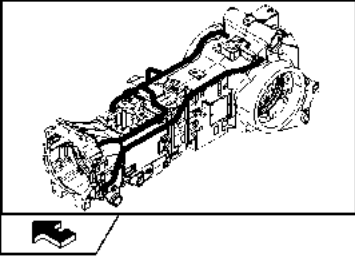
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02/09

HYDRAULIC GEARBOX CONTROL
COMANDO IDRAULICO CAMBIO
COMMANDE HYDRAULIQUE DE BOÎTE DE VITESSES
HYDRAULISCHE GETRIEBESTEUERUNGEN

3



MANDO HIDRAULICO DEL CAMBIO
COMANDO HIDRÁULICO DA CAIXA
HYDRAULISK BETJENINGSGREB TIL GEAR
HYDRAULISCHE BEDIENING VERSNELLING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87328821		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
2		5197110		1	TEE, Incl. 3 RACOR-T	PEZZO A T TE	TE T-STYKKE	T-STÜCK TEE	9020
3		5185512		2	O-RING, M15.6 ID x 1.78 Thk				
					JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		83987627		1	CAP	TAPPO SERBATOIO	CHAPEAU	ABDECKAPPE	052T
					TAPON DEL DEPOSITO	TAMPAO DE RESERVATI	TANKDAEKSEL	RESERVOIRDOP	
5		87316320		1	TUBE, HYD	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
6		87316330		1	TUBE, HYD	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
7		87316322		1	TUBE, HYD	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
8		15219521		1	BOLT, Hex, M16 x 25, 8.8, Full Thd				
					TORNILLO	BULLONE	BOULON	SCHRAUBE	140B
					WASHER	PARAFUSO	SKRUE	BOUT	
9		10520205		1	ARANDELA	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
11		10519404		2	WASHER, M6 x 11.95 x 1.6	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
12		12574211		2	NUT, LOCK, M6 x 1, CI 8	CONTRODADO	CONTRE-ECROU	SICHERUNGSMUTTER	P263
					CONTRA TUERCA	CONTRA PORCA	NUT, LOCK	NUT, LOCK	
13		87318812		1	CLAMP BRACKET	STAFFA, MORSETTO	BRIDE DE FIXATION	SHELLENHALTERUNG	Z417
					BRIDA DE APRIETE	SUPORTE DE BRACADE	BØJLEHOLDER	CLAMP BRACKET	
14		10520005		1	WASHER	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
15		16207524		1	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
16		87726931		1	PIPE	TUBO	TUYAU	ROHR	200T
					CUELLO DE CARGA	TUBO DE ENCHIMENTO	PAAFYLDNINGSSTUDS	OPVULPIJP	
17		10902621		2	BOLT, Hex, M6 x 25, 8.8	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
18		12646605		2	WASHER	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
19		5185046		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
20		14437985		1	O-RING, 15.3MM ID x 2.4 Thk				
					JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
21		5185512		1	O-RING, M15.6 ID x 1.78 Thk				
					JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A

PUMA 165 PUMA 195
PUMA 210 PUMA 180

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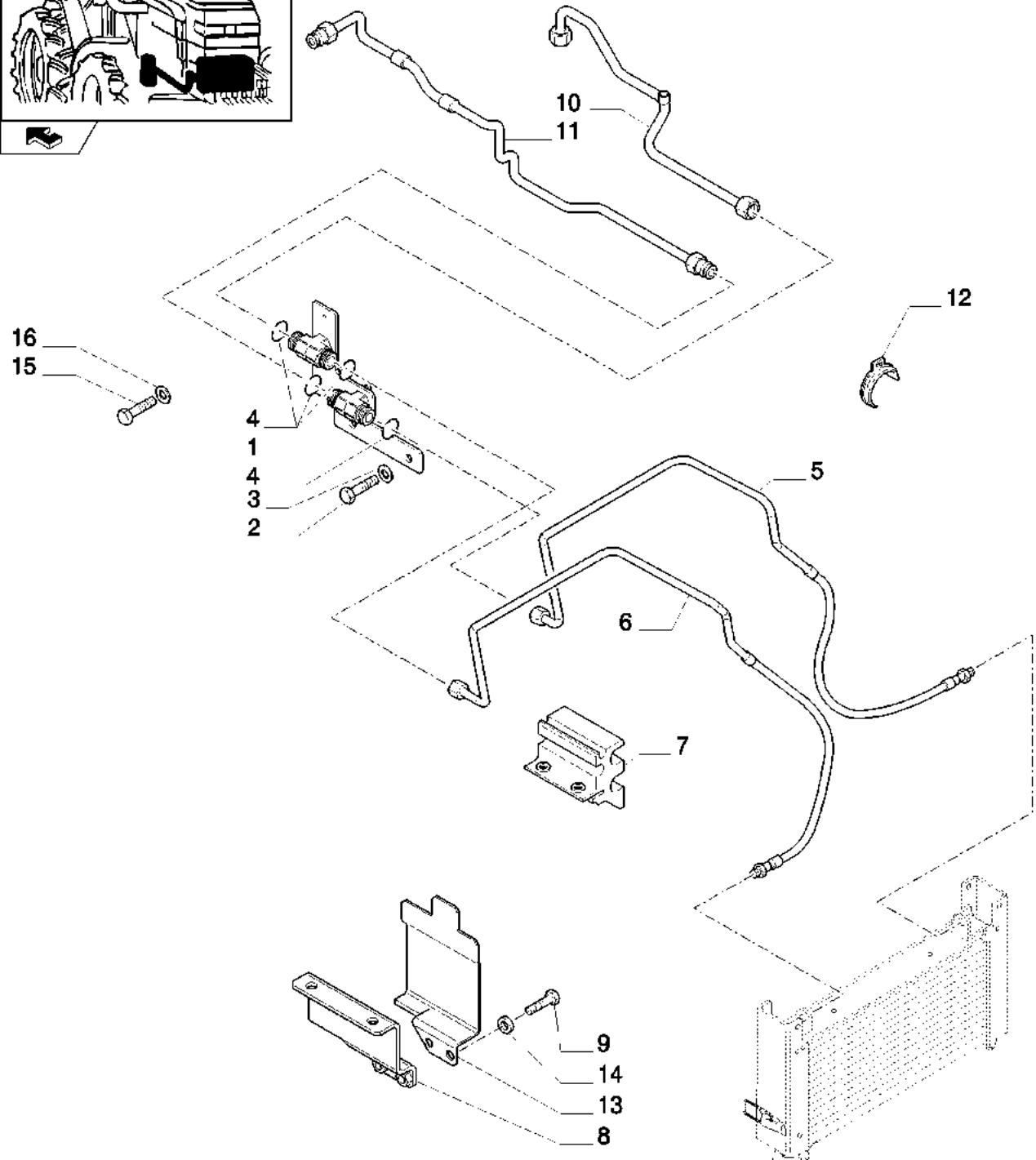
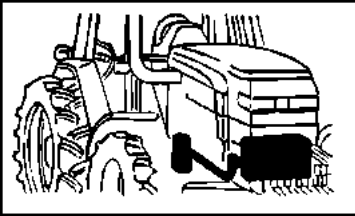
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03/09

TRANSMISSION OIL COOLER - PIPES
SCAMBIATORE OLIO TRASMISSIONE - TUBAZIONI
ÉCHANGEUR HUILE DE TRANSMISSION - TUYAUTERIE
GETRIEBEÖLKÜHLER - LEITUNGEN

3



1.17.0



1.29.7

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03/09

INTERCAMBIADOR DE ACEITE TRANSMISSION Y - CONDUCTOS
PERMUTADOR DE ÓLEO DA TRANSMISSÃO - TUBAGENS
VEKSLER TIL TRANSMISSIONSOLIE - RØR
WARMTEWISSELAAR OLIE TRANSMISSIE - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84136405		1	HOLDER, Incl. 4 SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
2		11112421		3	BOLT, Hex, M12 x 30, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		14496701		3	WASHER, M12 x 24 x 2.5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
4		81825117		4	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		87392497		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
6		87582442		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
7		87487747		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
8		87579221		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
9		86508568		2	SCREW, Hex, M6 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		87618370		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
11		87305426		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
12		87363477		2	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
13		87484736		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
14		14496401		4	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
15		10902421		2	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
16		10523401		2	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R

PUMA 195 PUMA 210
PUMA 165 PUMA 180

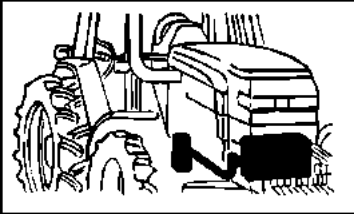
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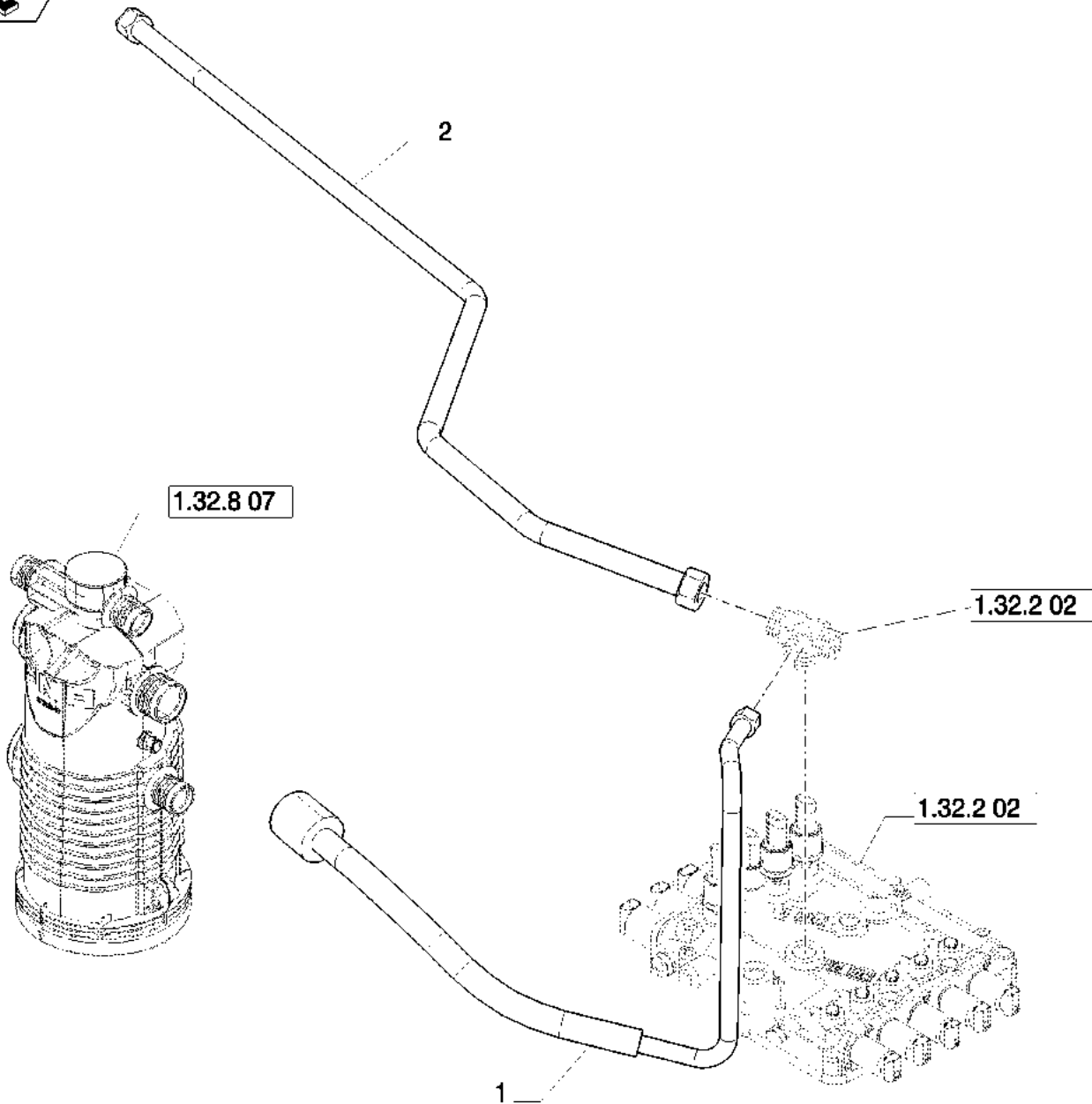
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02/09

GEARBOX LUBRICATION - PIPES
LUBRIFICAZIONE CAMBIO - TUBAZIONI
TUYAUX DE GRAISSAGE DE LA BOÎTE DE VITESSE - TUYAUTEIRIE
GETRIEBEKASTEN SCHMIERLEITUNGEN - LEITUNGEN



3



LUBRIFICACION DEL CAMBIO - TUBERIAS
 LUBRIFICAÇÃO DA CAIXA DE VELOCIDADES - TUBAGENS
 TIL GEAR - RØR
 SMERING VERSNELLING - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87386948		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
2		87316331		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T

	PUMA 195 PUMA 180 PUMA 210 PUMA 165
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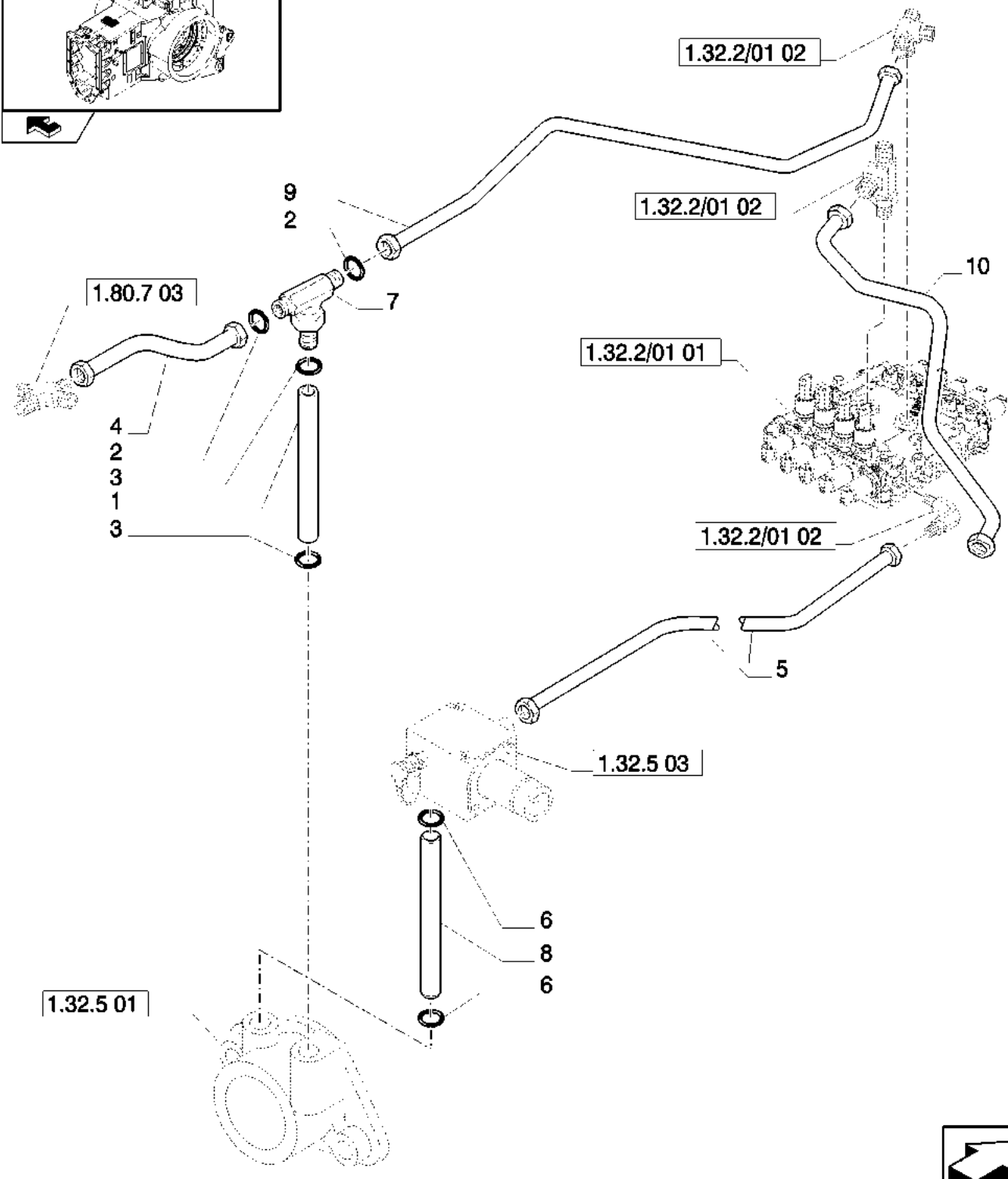
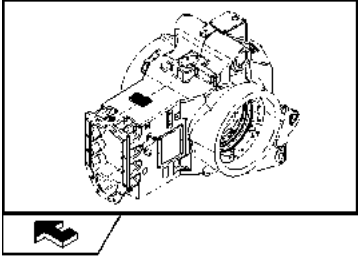
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03/09

(VAR.147-571) TRANSMISSION 19X6 FPS - GEAR CHANGE LUBRICATION PIPES
(VAR.147-571) TRASMISSIONE 19X6 FPS - TUBAZIONI LUBRIFICAZIONE CAMBIO
(VAR.147-571) TRANSMISSION 19X6 FPS - TUYAUX LUBRIFICATION BOITE DE VITE
(VAR.147-571) GETRIEBE 19X6 FPS - LEITUNGEN SCHMIERUNG SCHALTGETRIEBE

3



(VAR.147-571) TRANSMISSION 19X6 FPS - TUBERÍAS LUBRICACIÓN CAMBIO
 (VAR.147-571) TRANSMISSÃO 19X6 FPS - TUBAGENS DE LUBRIFICAÇÃO DA CAIXA
 (VAR.147-571) TRANSMISSION 19X6 FPS - SLANGER TIL SMØRING AF TRANSMISSION
 (VAR.147-571) TRANSMISSIE 19X6 FPS - LEIDINGEN SMERING VERSNELLING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5196968		1	CONNECTOR, HYD., Incl. 2 (Q.ty2), 3 (Q.ty1), 7	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
2		5185512		2	O-RING, M15.6 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
3		14437985		2	O-RING, 15.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		47136960		1	TUBE, HYD, PTO Lube	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
5		47137133		1	TUBE, HYD, Inlet Clutch	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
6		14457080		2	O-RING, -112, 70 Duro, .487" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
7		5196967		1	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
8		5195964		1	TUBE, HYD	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
9		87316321		1	TUBE, HYD, PTO Lube	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
10		47137394		1	TUBE, HYD, Excess Steering Pump	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	

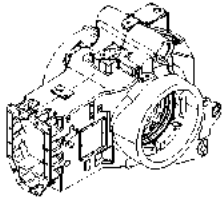
PUMA 195 PUMA 180
PUMA 210 PUMA 165

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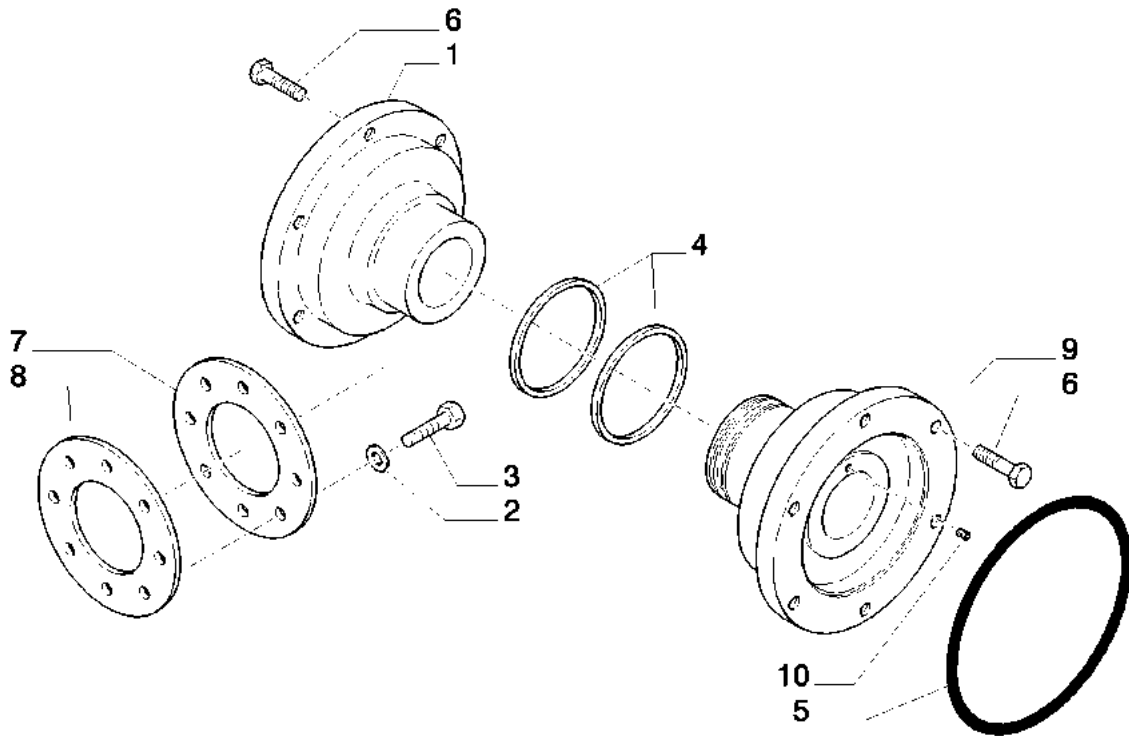
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03/09

TRANSMISSION, COVERS AND SUPPORTS
SCATOLA TRASMISSIONE, COPERCHI E SUPPORTI
CARTER, COUVERCLES ET SUPPORTS
GETRIEBEGEHÄUSE, DECKELN UND ABSTÜTZUNGEN



3



CAJA, TAPAS Y SOPORTES
 CAIXA, TAMPAS E SUPORTES
 HUSE, DÆKSLER OG LEJER
 KASTEN, DEKSELS EN SUPPORTS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5185923		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		11190570		8	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
3		16204321		8	BOLT, Hex, M10 x 25 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		5131232		2	SEALRING RETEN	ANELLO, GUARNIZIONE ANEL VEDADOR	JOINT ANNULAIRE PAKNINGSRING	DICHTRING KEERRING	Z125
5		14462280		1	O-RING, D=2.62 JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
6		14233724		12	BOLT, Hex, M10 x 1.25 x 3 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
7		5152097		2	SHIM, .15mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
7		5152098		2	SHIM, .20mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
7		5152099		2	SHIM, .50mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
8		5185547		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
9		47136375		1	SUPPORT, Incl.10 SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
10		14326101		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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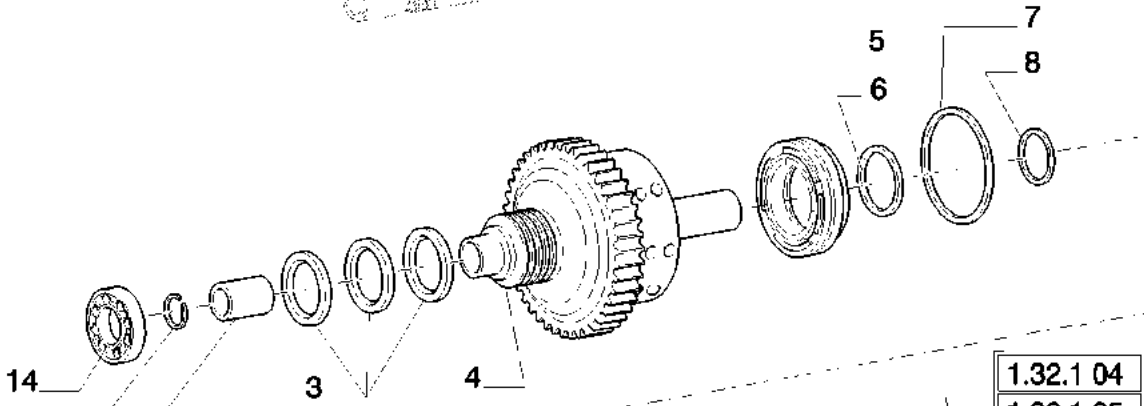
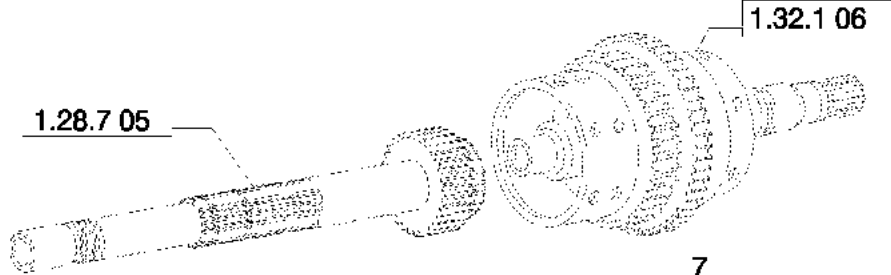
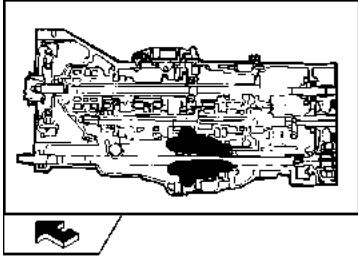
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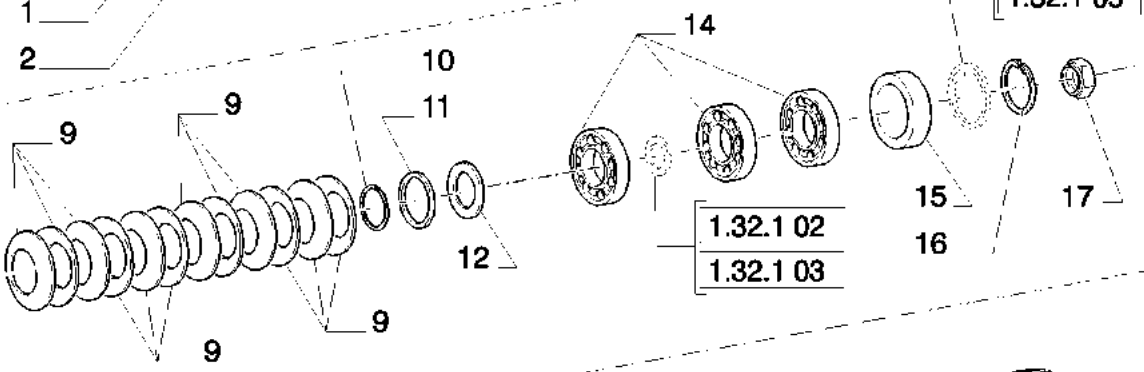
04/09

CENTRAL REDUCTION GEARS - MEDIUM RANGE GEARS
INGRANAGGI RIDUTTORI CENTRALI - INGRANAGGI GAMMA MEDIA
RÉDUCTEURS CENTRAUX - PIGNONS GAMME MOYENNE
HAUPTUNTERSETZUNGSGETRIEBE - ZÄHRÄDER GRUPPE M

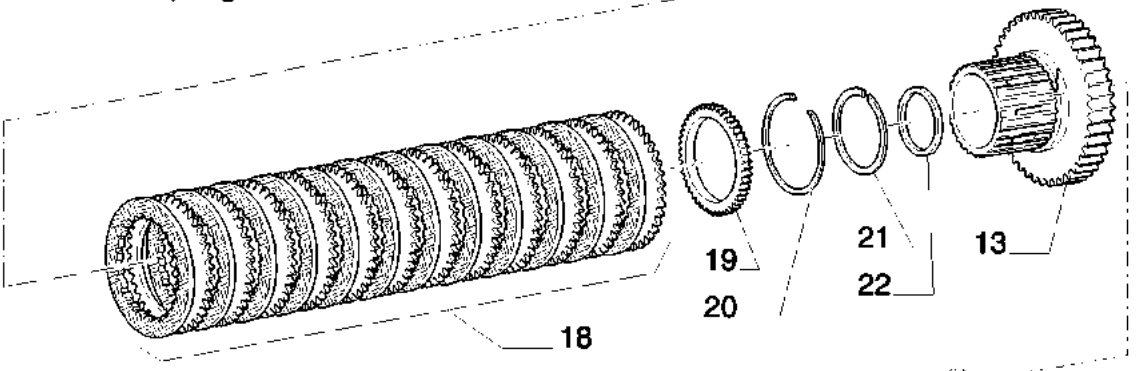
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1.32.1 05



1.32.1 02
1.32.1 03



1.38.5



ENGRANAJES DE REDUCCIÓN CENTRALES - ENGRANAJES DE GAMA MEDIA
ENGRENAGENS DE REDUÇÃO CENT. - ENGRENAGENS DA GAMA MÉDIA
CENTRALE REDUKTIONSGEAR - DET MIDTERSTE OMRÅDES GEAR
CENTRALE REDUCTIETANDWIELEN - TANDWIELEN MIDDENGROEP

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		13421876		1	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
2		5172261		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
3		5131232		3	SEALRING RETen	ANELLO, GUARNIZIONE ANEL VEDADOR	JOINT ANNULAIRE PAKNINGSRING	DICHTRING KEERRING	Z125
4		87695559		1	SHAFT, Mid Range Driven	Gear , Incl.1,2 ALBERO	ARBRE	WELLE	016A
5		5187424		1	EJE PISTON	VEIO STANTUFFO	AKSEL PISTON	AS KOLBEN	235S
6		5162252		1	EMBOLO GASKET	PISTAO GUARNIZIONE	STEMPEL JOINT	ZUIGER DICHTUNG, FLACH	123G
7		5172302		1	JUNTA HERMETICA GASKET	JUNTA GUARNIZIONE	PAKNING JOINT	DICHTINGSSTUK DICHTUNG, FLACH	123G
8		87547826		1	JUNTA HERMETICA RING	JUNTA ANELLO	PAKNING ANNEAU	DICHTINGSSTUK RING	045A
9		87547948		12	ANILLO SPRING	ANEL MOLLA	RING RESSORT	RING FEDER	100M
10		5175981		1	RESORTE CIRCLIP	MOLA ANELLO DI RITEGNO	FJEDER CIRCLIP	VEER SPRENGRING	056A
11		5164928		1	RETENEDOR O-RING	FREIO DE MOLA ANELLO TOROIDALE	LAASERING JOINT THORIQUE	BORGVEER DICHTRING	055A
12		87673443		1	JUNTA HERMETICA SPACER	O-RING DISTANZIALE	O-RING ENTRETOISE	O-RING DISTANZSTÜCK	075D
13		87629846		1	SEPARADOR GEAR, DRIVING	ESPACADOR INGRANAGGIO CONDUT	AFSTANDSSTYKKE PIGNON CONDUCTEUR	AFSTANDSRING GETRIEBENES ZAHNRAI	052I
14		5187264		4	PINON CONDUCTOR BEARING, ROLLER, TAPERED	CARRETO MOTOR	DRIVTANDHJUL	AANDRIJVINGSTANDWIE	
15		5179538		1	EMPUJADOR DE RODILL SPACER, 78 x 89.6/89.8 x 15.75	PUNTERIA A RULLO IMPULSOR DE ROLETE	POUSSOIR A GALET RULLELEJEKNAST	KEGELROLLENLAGER DRUKKNOP M SCHUIFR	241P
16		11062476		1	SEPARADOR RING, SNAP, M90, Int	DISTANZIALE ANELLO ELASTICO	ENTRETOISE ANNEAU D'ARRÊT	DISTANZSTÜCK SPRENGRING	075D 054A
17		5187828		1	ANILLO DE RESORTE NUT, RING	ANEL GHIERA	LÅSERING VIROLE	RING, SNAP RINGMUTTER	050G
18		87530794		1	VIROLA METALICA CLUTCH-PACK	PORCA DO BUCIM INNESTO	GEVINDRING EMBR. DISQUES MULTIF	PAKKINGMOER KUPPLUNGSLAMELLENF	P893
19		5179115		1	XXX DISC	PACOTE DE DISCO EMB DISCO	KOBLINGSSÆT DISQUE	KOPPELINGSPAKKET SCHEIBE	060D
20		47132979		1	DISCO RING, LOCKING	DISCO ANELLO DI SICUREZZA	NAV JONC D'ARRET	SCHIIF SICHERUNGSRING	051A
21		5179124		1	ANILLO DE FRENO RING, LOCKING	ANEL DE SEGURANCA ANELLO DI SICUREZZA	LAASESKIVE JONC D'ARRET	SLUITRING SICHERUNGSRING	051A
22		81865152		1	ANILLO DE FRENO SEAL ANILLO DE CIERRE	ANEL DE SEGURANCA ANELLO DI TENUTA ANEL DE VEDACAO	LAASESKIVE JOINT PAKNINGSRING	SLUITRING DICHTUNG DICHTINGSRING	132A

PUMA 165 PUMA 195
PUMA 210 PUMA 180

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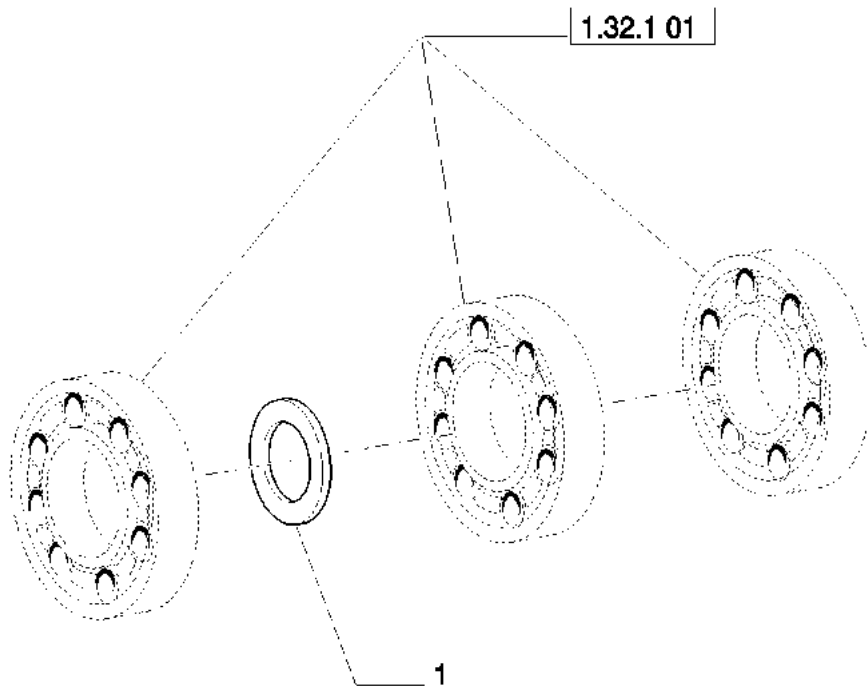
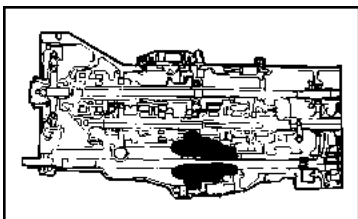
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03/09

CENTRAL REDUCTION GEARS - SHIMS
RUOTISMI RIDUTTORE CENTRALE - SPESSORI
ENGRENAGES DE RÉDUCTEUR CENTRAL - CALES
ZENTRAL UNTERSETZUNGSGETRIEBE - DISTANZSTÜCKE

3



ENGRANAJES DEL REDUCTOR CENTRAL - ESPESORES
 TREM DE ENGRENAGENS DO REDUTOR CENTRAL - CALÇOS
 CENTRAL REDUKTIONSGEARS HJULUDVEKSLINGER - AFSTANDSRINGE
 RADERWERKEN CENTRALE REDUCTOR - SPIEËN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87632519		AR	SHIM, M55.2 x 62 x 5.900 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		87632521		AR	SHIM, M55.2 x 62 x 5.925 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		87632522		AR	SHIM, M55.2 x 62 x 5.950 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		87632523		AR	SHIM, M55.2 x 62 x 5.975 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		87632524		AR	SHIM, M55.2 x 62 x 6.000 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		87632525		AR	SHIM, M55.2 x 62 x 6.025 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		87632526		AR	SHIM, M55.2 x 62 x 6.050 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		87632527		AR	SHIM, M55.2 x 62 x 6.075 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		87632528		AR	SHIM, M55.2 x 62 x 6.100 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		87632529		AR	SHIM, M55.2 x 62 x 6.125 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		87632530		AR	SHIM, M55.2 x 62 x 6.150 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		87632531		AR	SHIM, M55.2 x 62 x 6.175 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		87632532		AR	SHIM, M55.2 x 62 x 6.200 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		87632533		AR	SHIM, M55.2 x 62 x 6.225 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		87632534		AR	SHIM, M55.2 x 62 x 6.250 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		87632535		AR	SHIM, M55.2 x 62 x 6.275 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

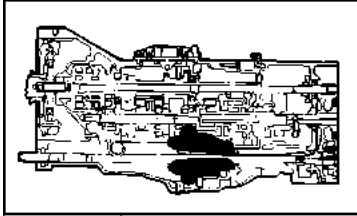
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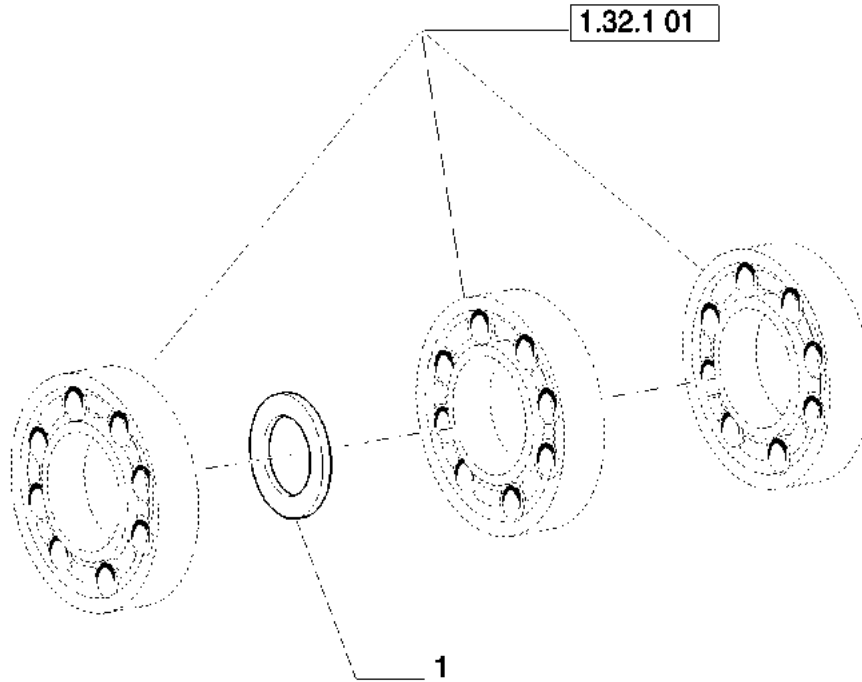
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03/09

CENTRAL REDUCTION GEARS - SHIMS
RUOTISMI RIDUTTORE CENTRALE - SPESSORI
ENGRENAGES DE RÉDUCTEUR CENTRAL - CALES
ZENTRAL UNTERSETZUNGSGETRIEBE - DISTANZSTÜCKE



3



ENGRANAJES DEL REDUCTOR CENTRAL - ESPESORES
 TREM DE ENGRENAGENS DO REDUTOR CENTRAL - CALÇOS
 CENTRAL REDUKTIONSGEARS HJULUDVEKSLINGER - AFSTANDSRINGE
 RADERWERKEN CENTRALE REDUCTOR - SPIEËN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87632536		AR	SHIM, M55.2 x 62 x 6.300 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		87632537		AR	SHIM, M55.2 x 62 x 6.325 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		87632538		AR	SHIM, M55.2 x 62 x 6.350 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		87632539		AR	SHIM, M55.2 x 62 x 6.375 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		87632540		AR	SHIM, M55.2 x 62 x 6.400 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		87632551		AR	SHIM, M55.2 x 62 x 6.425 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		87632552		AR	SHIM, M55.2 x 62 x 6.450 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		87632553		AR	SHIM, M55.2 x 62 x 6.475 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		87632554		AR	SHIM, M55.2 x 62 x 6.500 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		87632555		AR	SHIM, M55.2 x 62 x 6.525 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		87632556		AR	SHIM, M55.2 x 62 x 6.550 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		87632557		AR	SHIM, M55.2 x 62 x 6.575 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		87632558		AR	SHIM, M55.2 x 62 x 6.600 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		87632559		AR	SHIM, M55.2 x 62 x 6.625 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		87632560		AR	SHIM, M55.2 x 62 x 6.650 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

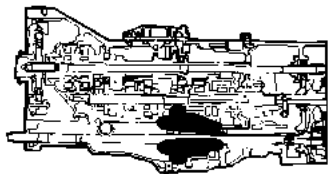
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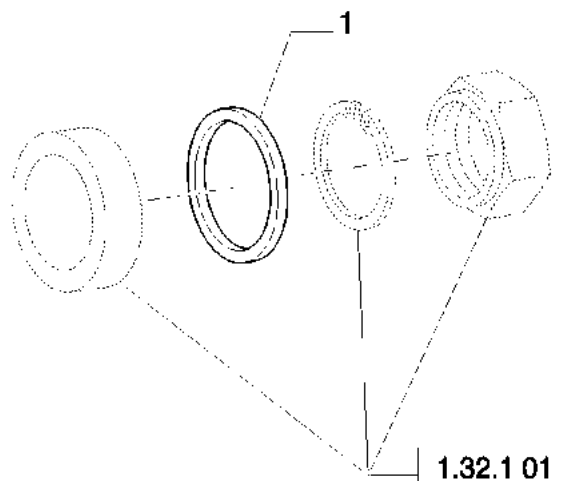
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CENTRAL REDUCTION GEARS - SHIMS
RUOTISMI RIDUTTORE CENTRALE - SPESSORI
ENGRENAGES DE RÉDUCTEUR CENTRAL - CALES
ZENTRAL UNTERSETZUNGSGETRIEBE - DISTANZSTÜCKE



3



ENGRANAJES DEL REDUCTOR CENTRAL - ESPESORES
 TREM DE ENGRENAGENS DO REDUTOR CENTRAL - CALÇOS
 CENTRAL REDUKTIONSGEARS HJULUDVEKSLINGER - AFSTANDSRINGE
 RADERWERKEN CENTRALE REDUCTOR - SPIEËN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5138520		AR	SHIM, 1.70mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138521		AR	SHIM, 1.80mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138522		AR	SHIM, 1.90mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138523		AR	SHIM, 2.00mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138524		AR	SHIM, 2.05mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138525		AR	SHIM, 2.10mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138526		AR	SHIM, 2.15mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138527		AR	SHIM, 2.20mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138528		AR	SHIM, 2.25mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138529		AR	SHIM, 2.30mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138530		AR	SHIM, 2.35mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138531		AR	SHIM, 2.40mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138532		AR	SHIM, 2.45mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138533		AR	SHIM, 2.50mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138534		AR	SHIM, 2.55mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138535		AR	SHIM, 2.60mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138536		AR	SHIM, 2.65mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138537		AR	SHIM, 2.70mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

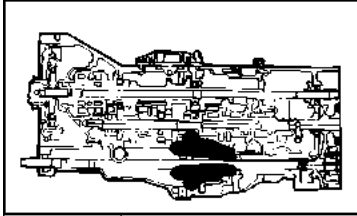
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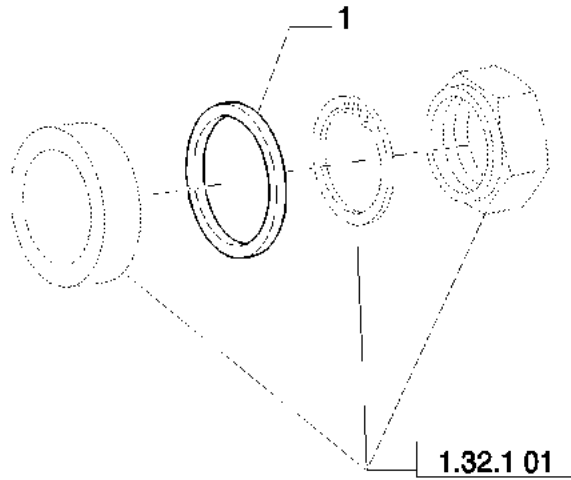
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CENTRAL REDUCTION GEARS - SHIMS
RUOTISMI RIDUTTORE CENTRALE - SPESSORI
ENGRENAGES DE RÉDUCTEUR CENTRAL - CALES
ZENTRAL UNTERSETZUNGSGETRIEBE - DISTANZSTÜCKE



3



ENGRANAJES DEL REDUCTOR CENTRAL - ESPESORES
 TREM DE ENGRENAGENS DO REDUTOR CENTRAL - CALÇOS
 CENTRAL REDUKTIONSGEARS HJULUDVEKSLINGER - AFSTANDSRINGE
 RADERWERKEN CENTRALE REDUCTOR - SPIEËN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5138538		AR	SHIM, 2.75mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138539		AR	SHIM, 2.80mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138540		AR	SHIM, 2.85mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138541		AR	SHIM, 2.90mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138542		AR	SHIM, 2.95mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138543		AR	SHIM, 3.00mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138544		AR	SHIM, 3.10mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138545		AR	SHIM, 3.20mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5138546		AR	SHIM, 3.30mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5159714		AR	SHIM, 1.75mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5159715		AR	SHIM, 1.85mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5159716		AR	SHIM, 1.95mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5178492		AR	SHIM, 1.50mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5178493		AR	SHIM, 1.55mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5178494		AR	SHIM, 1.60mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5178495		AR	SHIM, 1.65mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5178496		AR	SHIM, 3.05mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5178497		AR	SHIM, 3.15mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5178498		AR	SHIM, 3.25mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5178499		AR	SHIM, 3.35mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5178500		AR	SHIM, 3.40mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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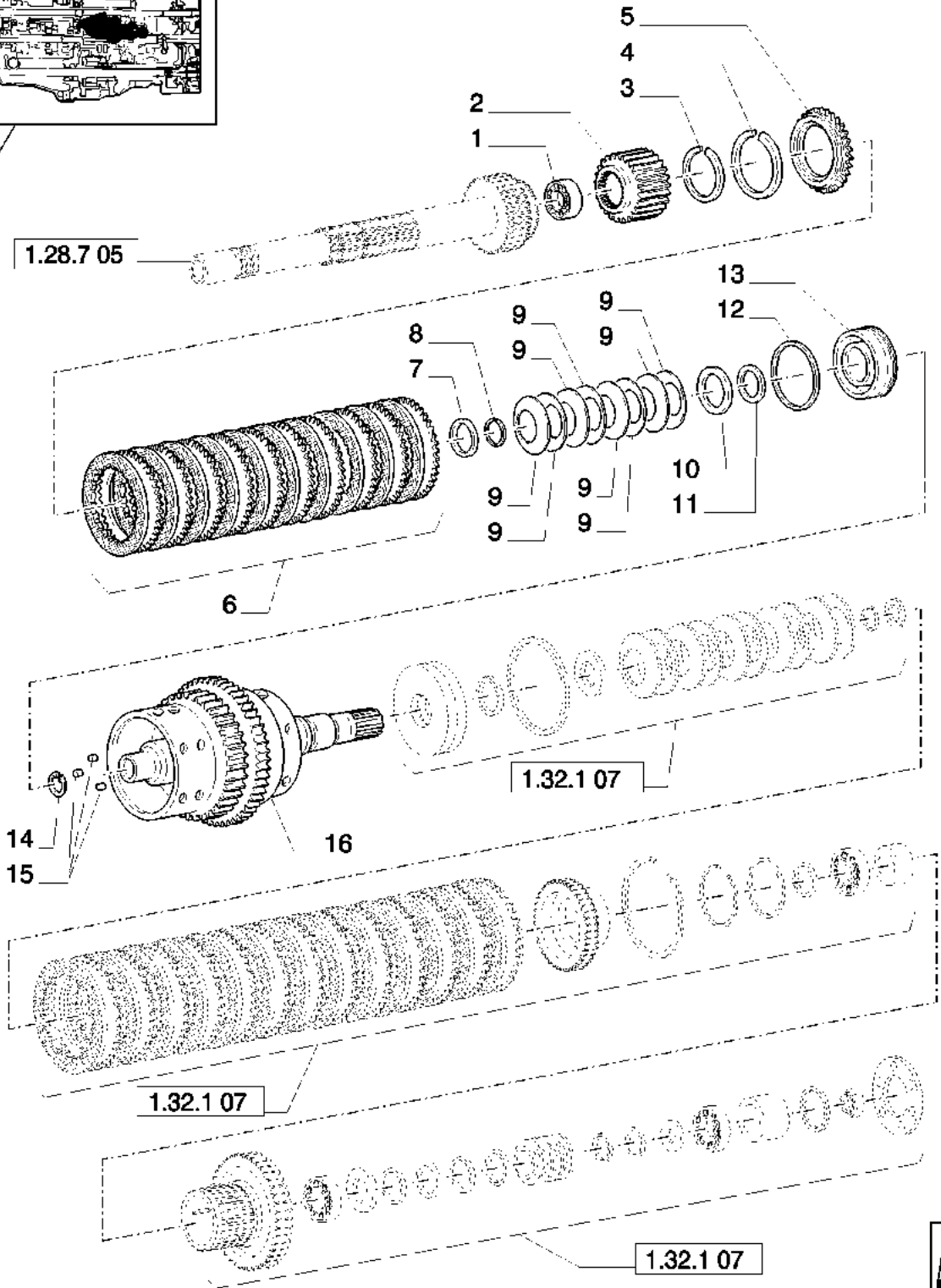
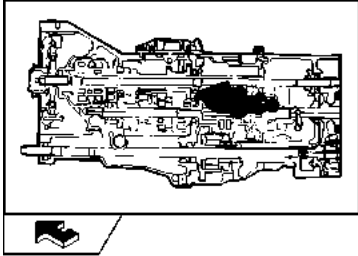
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02/09

CENTRAL REDUCTION GEARS - FAST/SLOW RANGE CLUTCH
INGRANAGGI RIDUTTORI CENTRALI - FRIZIONE GAMMA VELOCE/LENTE
RÉDUCTEURS CENTRAUX - EMBRAYAGE GAMME RAPIDE/LENTE
HAUPTUNTERSETZUNGSGETRIEBE - KUPPLUNG GANGGRUPPE H/L

3



ENGRANAJES DE REDUCCIÓN CENTRALES - ENGRANAJES DE GAMA RÁPIDA/LENTA
 ENGRENAGENS DE REDUÇÃO CENT. - EMBRAIAGEM DA GAMA RÁPIDA/LENTA
 CENTRALE REDUKTIONSGEAR - HURTIGT/LANGSOMT OMRÅDES KOBLING
 CENTRALE REDUCTIETANDWIELEN - KOPPELING SNELLE/LANGZAME GROEPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5172328		1	BEARING, ROLLER, TAPERED	PUNTERIA A RULLO	POUSSOIR A GALET	KEGELROLLENLAGER	241P
					EMPUJADOR DE RODILL	IMPULSOR DE ROLETE	RULLELEJEKNAST	DRUKKNOP M SCHUIFR	
2		5172234		1	HUB	MOZZO	MOYEU	NABE	135M
					CUBO	CUBO	NAV	NAAF	
3		5171953		1	CIRCLIP	ANELLO DI RITEGNO	CIRCLIP	SPRENGRING	056A
					RETENEDOR	FREIO DE MOLA	LAASERING	BORGVEER	
4		47132782		1	RING, SNAP	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	
5		47132780		1	PLATE, THRUST	SPALLAMENTO	PLATEAU DE PRESSION	ANLAUFPLATTE	750S
					PLACA DE APOYO	CHAPA DE ENCOSTO	TRYKPLADE	DRUKPLAAT	
6		87530793		1	CLUTCH-PACK, ASSY , Fast Range	INNESTO	EMBR. DISQUES MULTIF	KUPPLUNGSLAMELLENF	P893
					XXX	PACOTE DE DISCO EMB	KOBLINGSSÆT	KOPPELINGSPAKKET	
7		5164928		1	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
8		5175981		1	CIRCLIP	ANELLO DI RITEGNO	CIRCLIP	SPRENGRING	056A
					RETENEDOR	FREIO DE MOLA	LAASERING	BORGVEER	
9		87547948		8	SPRING	MOLLA	RESSORT	FEDER	100M
					RESORTE	MOLA	FJEDER	VEER	
10		87547826		1	RING	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
11		5162252		1	GASKET	GUARNIZIONE	JOINT	DICHTUNG, FLACH	123G
					JUNTA HERMETICA	JUNTA	PAKNING	DICHTINGSSTUK	
12		5138955		1	GASKET, D=142	GUARNIZIONE	JOINT	DICHTUNG, FLACH	123G
					JUNTA HERMETICA	JUNTA	PAKNING	DICHTINGSSTUK	
13		5187425		1	PISTON	STANTUFFO	PISTON	KOLBEN	235S
					EMBOLO	PISTAO	STEMPEL	ZUIGER	
14		11059076		1	RING, SNAP, M32, Int	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	
15		5162260		3	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
16		87312865		1	SHAFT, GEAR, Incl.14,15	ALBERO, INGRANAGGIO	ARBRE DE PIGNONS	GETRIEBEWELLE	P722
					EJE DE PINIONS	EIXO PINHAO	GEARAKSEL	SHAFT, GEAR	

PUMA 165 PUMA 195
PUMA 210 PUMA 180

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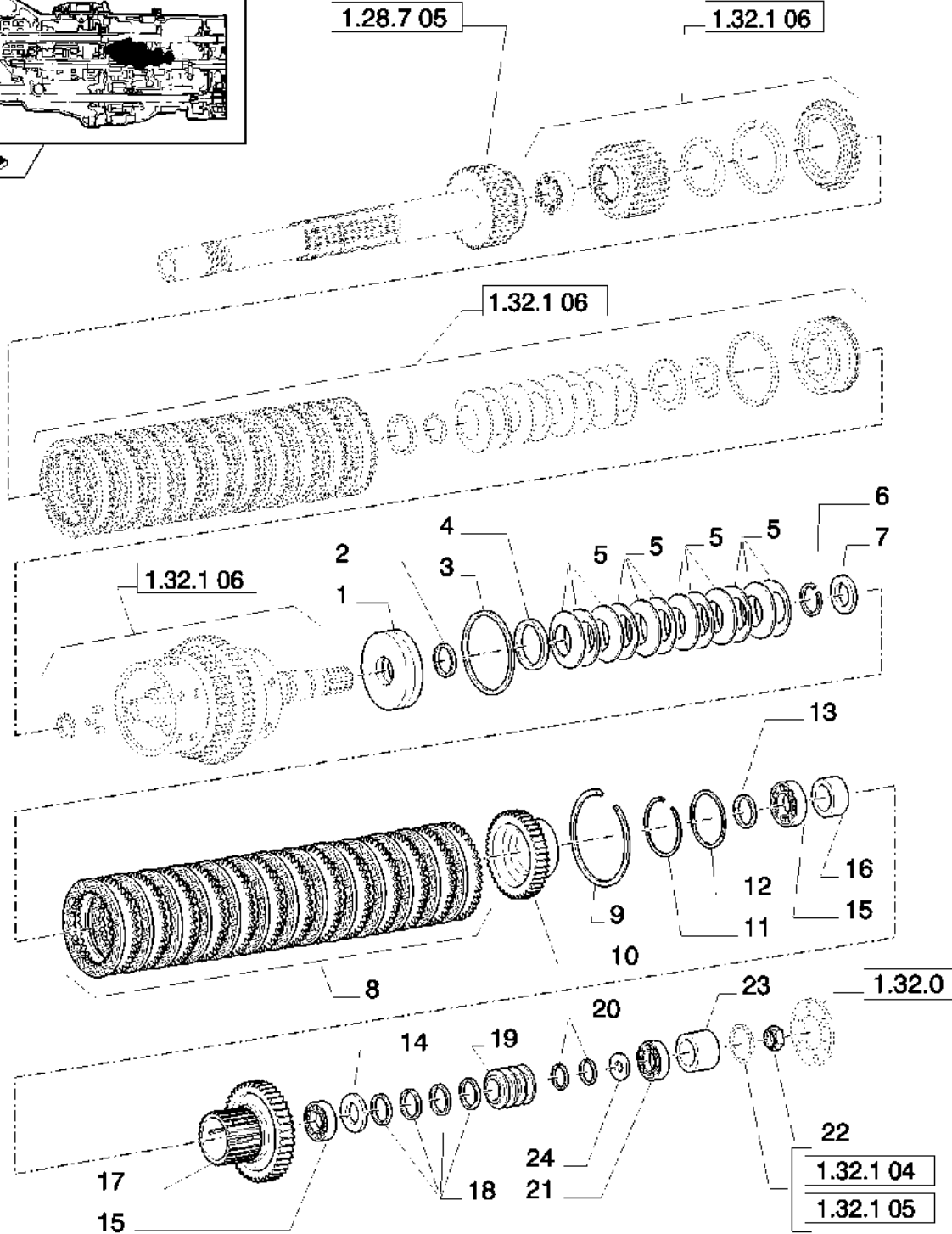
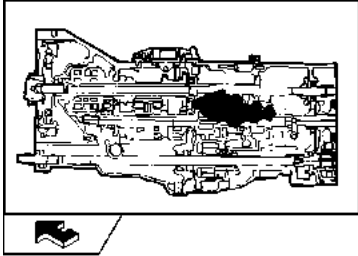
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02/09

CENTRAL REDUCTION GEARS - FAST/SLOW RANGE CLUTCH
INGRANAGGI RIDUTTORI CENTRALI - FRIZIONE GAMMA VELOCE/LENTE
RÉDUCTEURS CENTRAUX - EMBRAYAGE GAMME RAPIDE/LENTE
HAUPTUNTERSETZUNGSGETRIEBE - KUPPLUNG GANGGRUPPE H/L

3



ENGRANAJES DE REDUCCIÓN CENTRALES - ENGRANAJES DE GAMA RÁPIDA/LENTA
 ENGRENAJES DE REDUÇÃO CENT. - EMBRAIAGEM DA GAMA RÁPIDA/LENTA
 CENTRALE REDUKTIONSGEAR - HURTIGT/LANGSOMT OMRÅDES KOBLING
 CENTRALE REDUCTIETANDWIELEN - KOPPELING SNELLE/LANGZAME GROEPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5187424		1	PISTON EMBOLO	STANTUFFO PISTAO	PISTON STEMPEL	KOLBEN ZUIGER	235S
2		5162252		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
3		5172302		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
4		87547826		1	RING ANILLO	ANELLO ANEL	ANNEAU RING	RING RING	045A
5		87547948		12	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
6		5175981		1	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
7		5164928		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
8		5199903		1	KIT, Slow Range EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
9		47132979		1	RING, LOCKING ANILLO DE FRENO	ANELLO DI SICUREZZA ANEL DE SEGURANCA	JONC D'ARRET LAASESKIVE	SICHERUNGSRING SLUITRING	051A
10		5179115		1	DISC DISCO	DISCO DISCO	DISQUE NAV	SCHEIBE SCHIIF	060D
11		5179124		1	RING, LOCKING ANILLO DE FRENO	ANELLO DI SICUREZZA ANEL DE SEGURANCA	JONC D'ARRET LAASESKIVE	SICHERUNGSRING SLUITRING	051A
12		81865152		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
13		5183118		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
14		5183706		1	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHEIBE SLUITRING DRUKPLAAT	023R
15		28042510		2	BEARING, BALL, D=55 x 90 x 18	CUSCINETTO A SFERA RODAMIEN TO DE BOLAÇ	ROULEMENT A BILLES KUGLELEJE	KUGELLAGER LAGER, KOGEL	343C
16		5179172		1	SHIM, M55.2 x 62 x 10.500 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
17		5196076		1	GEAR, Driven ENGRANAJE	INGRANAGGIO CARRETO	PIGNON TANDHJUL	ZAHNRAD TANDWIEL	050I
18		5131232		4	SEALRING RETEN	ANELLO, GUARNIZIONE ANEL VEDADOR	JOINT ANNULAIRE PAKNINGSRING	DICHTRING KEERRING	Z125
19		5185208		1	MANIFOLD COLECTOR	COLLETTORE COLECTOR	COLLECTEUR VERDEELSTUK	VERTEILER MANIFOLD	198C
20		14455080		2	O-RING, -033, 70 Duro, 1.989" ID x .070" Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
21		5187264		1	BEARING, ROLLER, TAPERED	PUNTERIA A RULLO EMPUJADOR DE RODILL	POUSSOIR A GALET RULLELEJEKNAST	KEGELROLLENLAGER DRUKKNOP M SCHUIFR	241P
22		5172206		1	NUT, RING VIROLA METALICA	GHIERA PORCA DO BUCIM	VIROLE GEVINDRING	RINGMUTTER PAKKNINGMOER	050G
23		5183720		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

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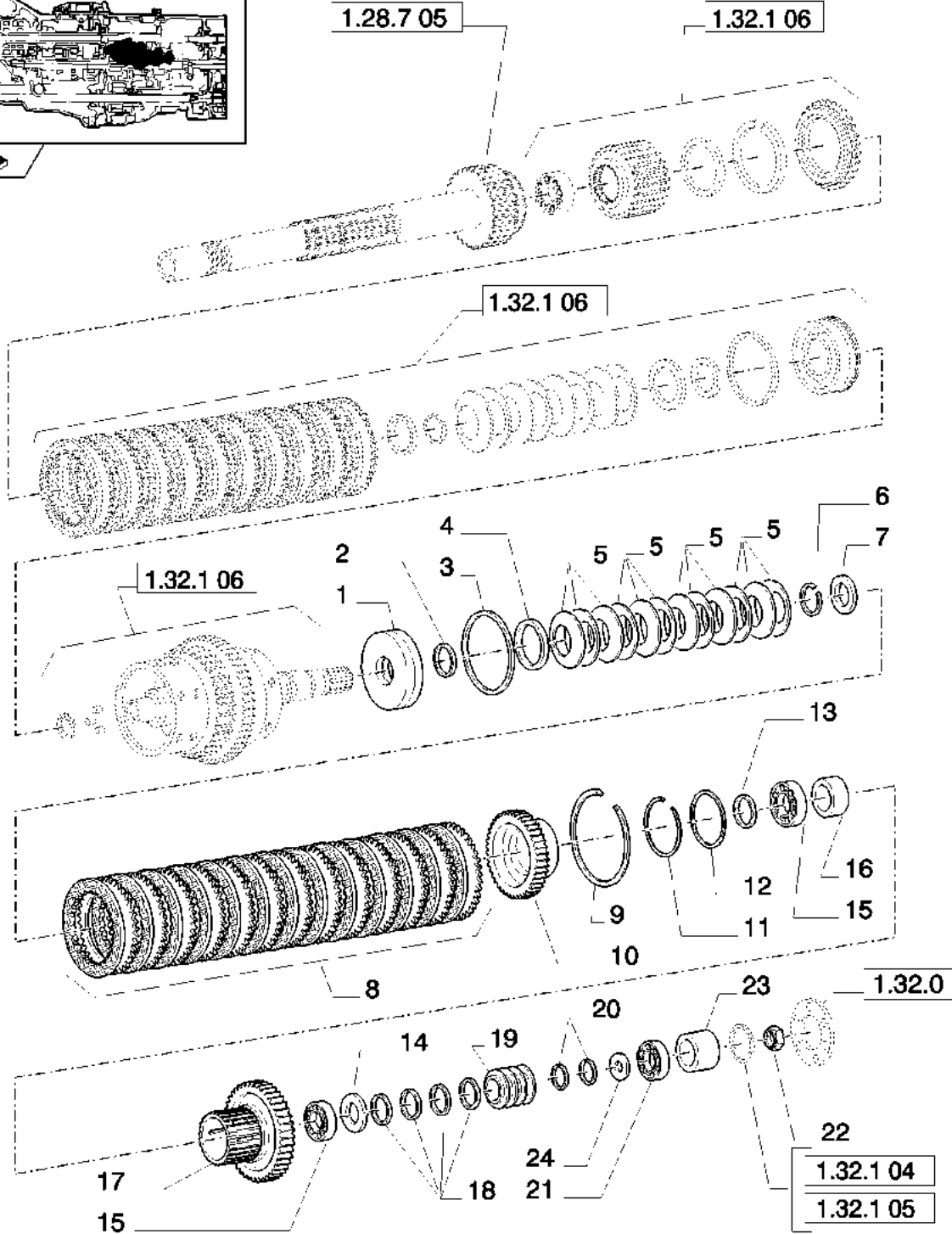
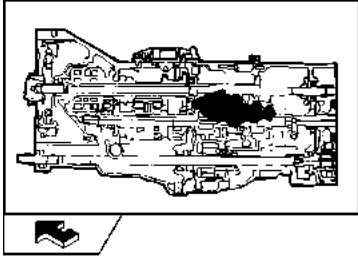
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02/09

CENTRAL REDUCTION GEARS - FAST/SLOW RANGE CLUTCH
INGRANAGGI RIDUTTORI CENTRALI - FRIZIONE GAMMA VELOCE/LENTE
RÉDUCTEURS CENTRAUX - EMBRAYAGE GAMME RAPIDE/LENTE
HAUPTUNTERSETZUNGSGETRIEBE - KUPPLUNG GANGGRUPPE H/L

3



ENGRANAJES DE REDUCCI3N CENTRALES - ENGRANAJES DE GAMA R3PIDA/LENTA
ENGRENAGENS DE REDU33O CENT. - EMBRAIAGEM DA GAMA R3PIDA/LENTA
CENTRALE REDUKTIONSGEAR - HURTIGT/LANGSOMT OMR3DES KOBLING
CENTRALE REDUCTIETANDWIELEN - KOPPELING SNELLE/LANGZAME GROEPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denomina33o	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
24		5161811		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M

	PUMA 165 PUMA 195 PUMA 210 PUMA 180
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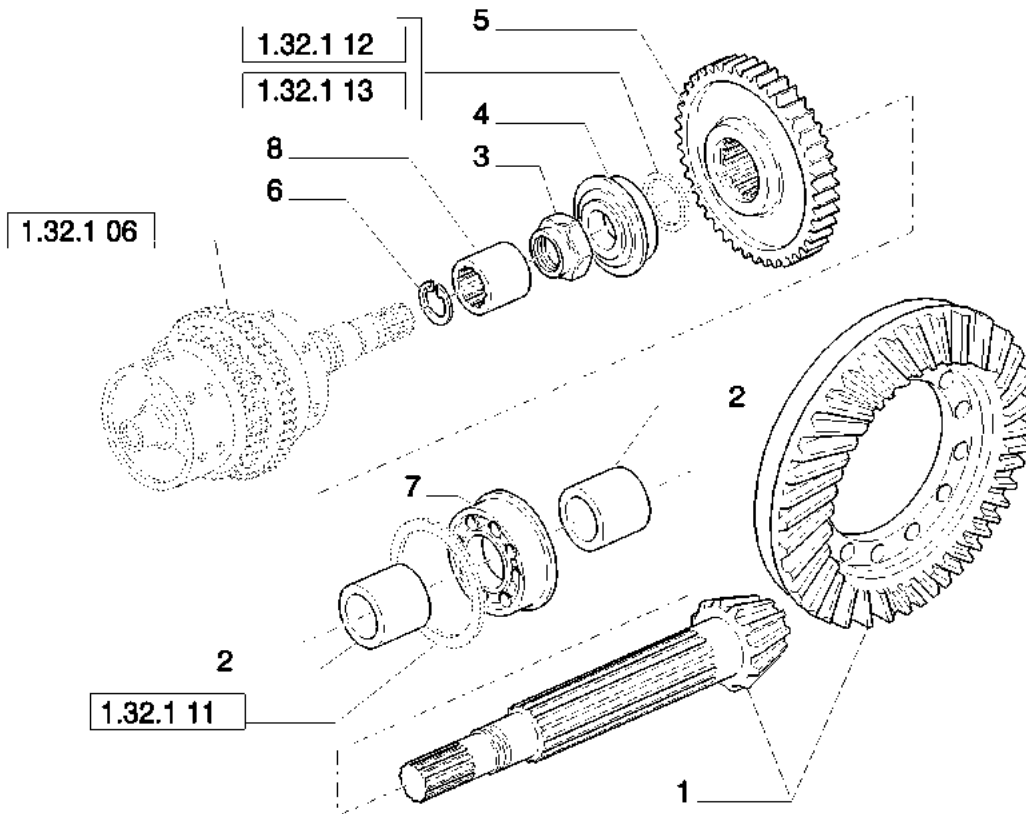
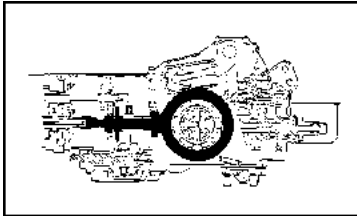
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03/09

CENTRAL REDUCTION GEARS - BEVEL GEARS
RUOTISMI RIDUTTORE CENTRALE - COPPIA CONICA
ENGRENAGES DE RÉDUCTEUR CENTRAL - COUPLE CONIQUE
ZENTRAL UNTERSETZUNGSGETRIEBE - KEGELRADANTRIEB

3



ENGRANAJES DEL REDUCTOR CENTRAL - PAR CÓNICO
 TREM DE ENGRENAGENS DO REDUTOR CENTRAL - GRUPO CÓNICO
 CENTRAL REDUKTIONSGEARS HJULUDVEKSLINGER - KRONHJUL
 RADERWERKEN CENTRALE REDUCTOR - KEGELVORMIG KOPPEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5185925		1	GEAR SET, (RATIO 9/42) JUEGO DE PIÑONES	COPPIA DI INGRANAGGI JUEGO DE PIÑONES	JEU DE PIGNONS TANDHJULSSAET	ZAHNRADSATZ TANDWIELSET	286C
2		5195219		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
3		5147930		1	NUT, RING VIROLA METALICA	GHIERA PORCA DO BUCIM	VIROLE GEVINDRING	RINGMUTTER PAKKINGMOER	050G
4		5138727		1	BEARING, ROLLER, TAPERED	PUNTERIA A RULLO	POUSSOIR A GALET	KEGELROLLENLAGER	241P
5		87331374		1	EMPUJADOR DE RODILL GEAR, Z=45	IMPULSOR DE ROLETE INGRANAGGIO	RULLELEJEKNAST PIGNON	DRUKKNOP M SCHUIFR ZAHNRAD	050I
6		11059776		1	ENGRANAJE RING, SNAP, M38, Int ANILLO DE RESORTE	CARRETO ANELLO ELASTICO ANEL	TANDHJUL ANNEAU D'ARRÊT LÅSERING	TANDWIEL SPRENGRING RING, SNAP	054A
7		5111271		1	BEARING, ROLLER, TAPERED	PUNTERIA A RULLO	POUSSOIR A GALET	KEGELROLLENLAGER	241P
8		5176850		1	EMPUJADOR DE RODILL SLEEVE MANGUITO	IMPULSOR DE ROLETE MANICOTTO TUBO	RULLELEJEKNAST MANCHON TRYKLEJE, KOBLING	DRUKKNOP M SCHUIFR HÛLSE SLEEVE	031M

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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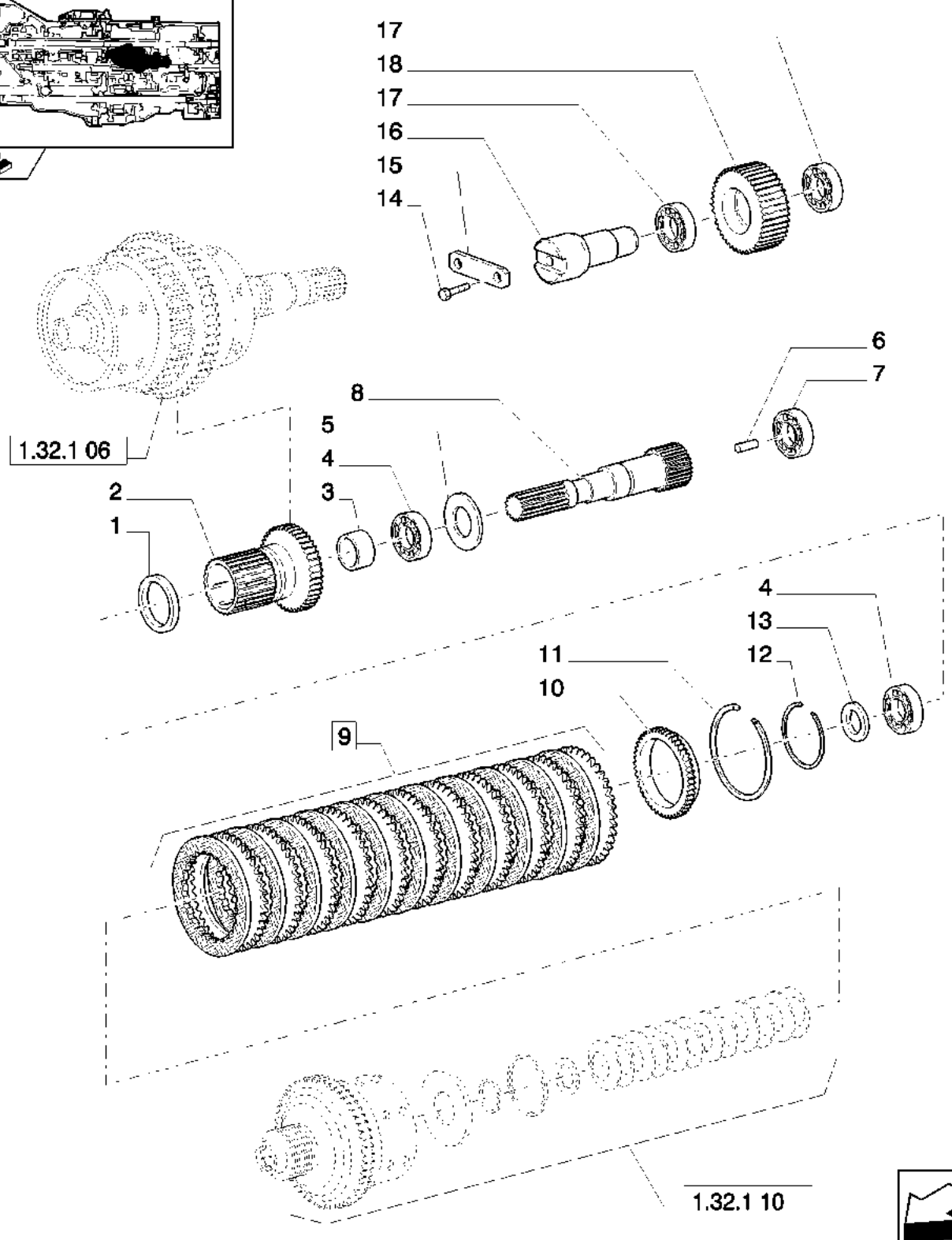
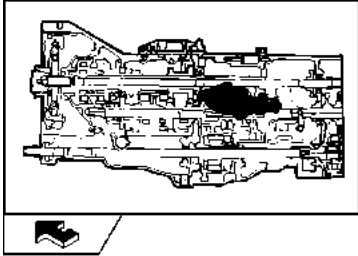
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02/09

CENTRAL REDUCTION GEARS - REVERSE RANGE CLUTCH AND GEARS
INGRANAGGI RIDUTTORI CENTRALI - FRIZIONE GAMMA RETROMARCIA E INGRANAGGI
RÉDUCTEURS CENTRAUX - EMBRAYAGE DE MARCHE ARRIÈRE ET PIGNONS
HAUPTUNTERSETZUNGSGETRIEBE - RÜCKWÄRTSKUPPLUNG UND ZAHNRÄDER

3



ENGRANAJES DE REDUCCIÓN CENTRALES - EMBRAGUE DE GAMA DE MARCHA ATRÁS Y ENGRANAJES
 ENGRENAGENS DE REDUÇÃO CENT. - EMBRAIAGEM E MUDANÇAS DA GAMA DE MARCHA-ATRÁS
 CENTRALE REDUKTIONSGEAR - KOBLING OG GEAR FOR BAK
 CENTRALE REDUCTIETANDWIELEN - KOPPELING EN TANDWIELEN ACHTERUITGROEP

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		81865152		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
2		5185166		1	GEAR, Reverse ENGRANAJE	INGRANAGGIO CARRETO	PIGNON TANDHJUL	ZAHNRAD TANDWIEL	050I
3		5185165		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
4		28042510		2	BEARING, BALL RODAMIENTO DE BOLA	CUSCINETTO A SFERA ROLAMENTO	ROULEMENT A BILLES KUGLELEJE	KUGELLAGER LAGER, KOGEL	343C
5		5183706		1	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSSCHEIBE SLUITRING DRUKPLAAT	023R
6		5183120		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		23521100		1	BEARING, BALL RODAMIENTO DE BOLA	CUSCINETTO A SFERA ROLAMENTO	ROULEMENT A BILLES KUGLELEJE	KUGELLAGER LAGER, KOGEL	343C
8		5183134		1	SHAFT, Drive Gear EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
9		87530794		1	CLUTCH-PACK XXX	INNESTO PACOTE DE DISCO EMB	EMBR. DISQUES MULTIF KOBLINGSSÆT	KUPPLUNGSLAMELLENF KOPPELINGSPAKKET	P893
10		5179115		1	DISC DISCO	DISCO DISCO	DISQUE NAV	SCHEIBE SCHIIF	060D
11		47132979		1	RING, LOCKING ANILLO DE FRENO	ANELLO DI SICUREZZA ANEL DE SEGURANCA	JONC D'ARRET LAASESKIVE	SICHERUNGSRING SLUITRING	051A
12		5179124		1	RING, LOCKING ANILLO DE FRENO	ANELLO DI SICUREZZA ANEL DE SEGURANCA	JONC D'ARRET LAASESKIVE	SICHERUNGSRING SLUITRING	051A
13		5187838		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
14		14238021		2	BOLT, Hex Lock, M8 x 20 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
15		5179133		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
16		5172246		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
17		20915780		2	BEARING, BALL RODAMIENTO DE BOLA	CUSCINETTO A SFERA ROLAMENTO	ROULEMENT A BILLES KUGLELEJE	KUGELLAGER LAGER, KOGEL	343C
18		5179293		1	GEAR ENGRANAJE	INGRANAGGIO CARRETO	PIGNON TANDHJUL	ZAHNRAD TANDWIEL	050I

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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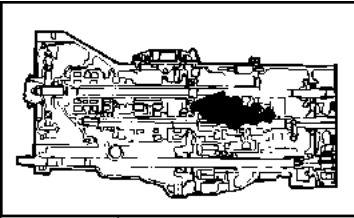
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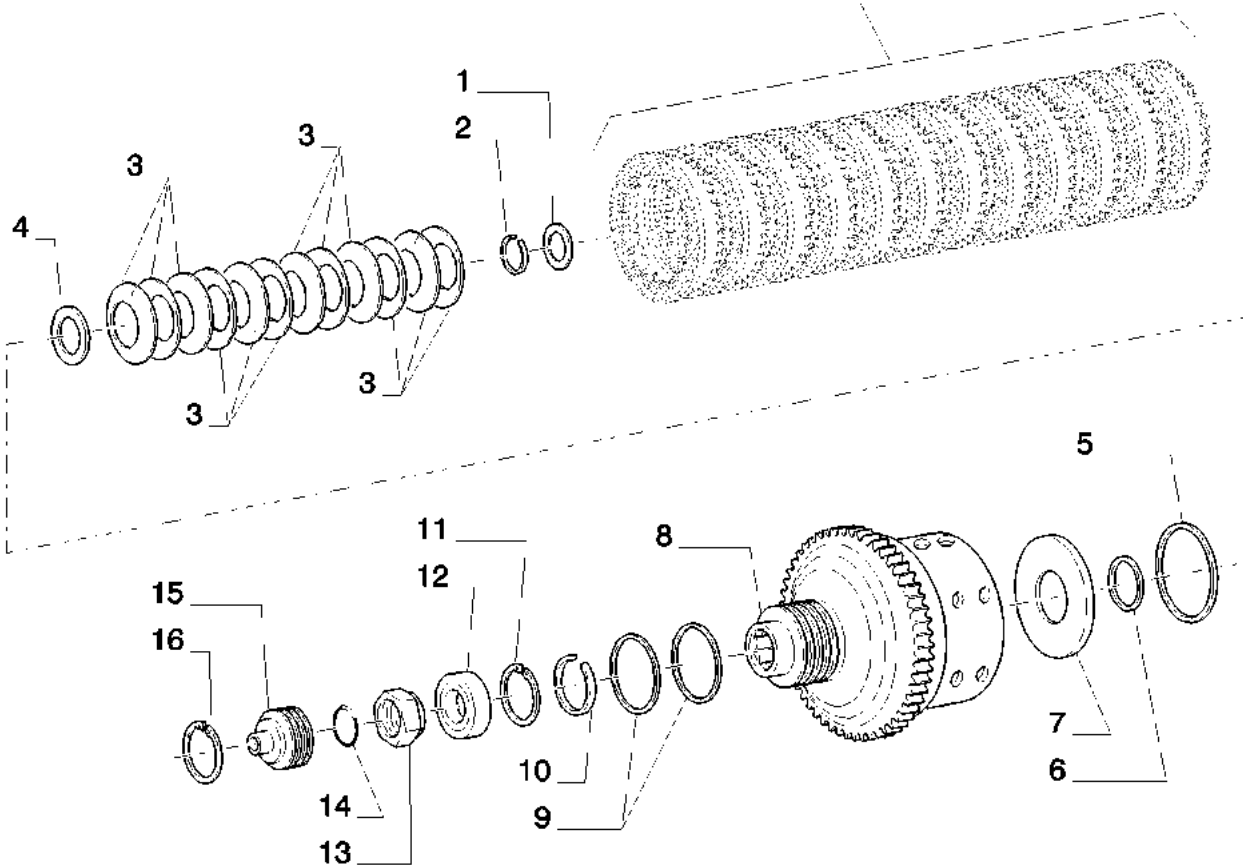
02/09

CENTRAL REDUCTION GEARS - REVERSE RANGE CLUTCH
INGRANAGGI RIDUTTORI CENTRALI - FRIZIONE GAMMA RETROMARCIA
RÉDUCTEURS CENTRAUX - EMBRAYAGE DE MARCHE ARRIÈRE
HAUPTUNTERSETZUNGSGETRIEBE - RÜCKWÄRTSKUPPLUNG

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ENGRANAJES DE REDUCCIÓN CENTRALES - EMBRAGUE DE GAMA DE MARCHA ATRÁS
 ENGRENAGENS DE REDUÇÃO CENT. - EMBRAIAGEM DA GAMA DE MARCHA-ATRÁS
 CENTRALE REDUKTIONSGEAR - OMRÅDEKOBLING FOR BAK
 CENTRALE REDUCTIETANDWIELEN - KOPPELING ACHTERUITGROEP

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5164928		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
2		5175981		1	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
3		87547948		12	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
4		87547832		1	RING ANILLO	ANELLO ANEL	ANNEAU RING	RING RING	045A
5		5172302		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
6		5162252		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
7		5187424		1	PISTON EMBOLO	STANTUFFO PISTAO	PISTON STEMPEL	KOLBEN ZUIGER	235S
8		87312349		1	CLUTCH, Reverse EMBRAGUE	FRIZIONE EMBRAIAGEM	EMBAYAGE KOBLING	KUPPLUNG KOPPELING	095F
9		5131232		2	SEALRING RETEN	ANELLO, GUARNIZIONE ANEL VEDADOR	JOINT ANNULAIRE PAKNINGSRING	DICHTRING KEERRING	Z125
10		13398976		1	RING, SNAP, M40, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
11		11062476		1	RING, SNAP, M90, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
12		20943310		1	BEARING, BALL, 40 x 90 x 23 mm RODAMIENTO DE BOLA	CUSCINETTO A SFERA ROLAMENTO	ROULEMENT A BILLES KUGLELEJE	KUGELLAGER LAGER, KOSEL	343C
13		5119147		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
14		14460980		1	O-RING, -151, 70 Duro, 2.987" ID x .103" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
15		5172255		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
16		11062076		1	RING, SNAP, M82, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A

**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

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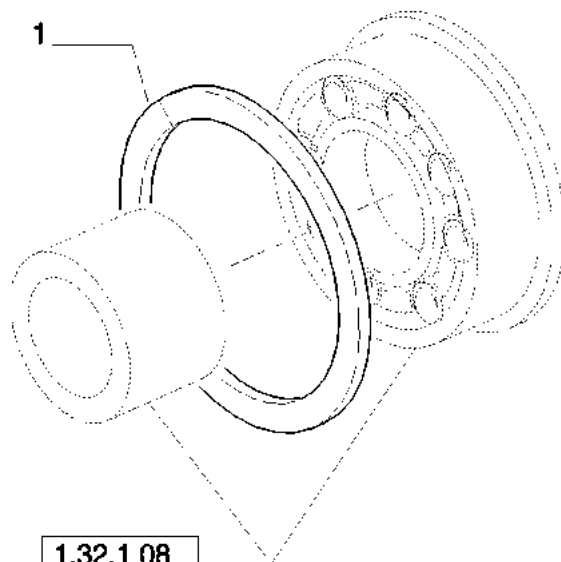
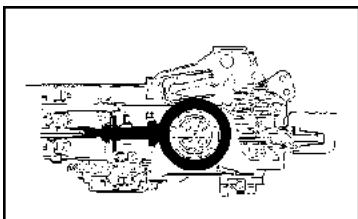
11

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03/09

CENTRAL REDUCTION GEARS - SHIMS
RUOTISMI RIDUTTORE CENTRALE - SPESSORI
ENGRENAGES DE RÉDUCTEUR CENTRAL - CALES
ZENTRAL UNTERSETZUNGSGETRIEBE - DISTANZSTÜCKE

3



ENGRANAJES DEL REDUCTOR CENTRAL - ESPESORES
 TREM DE ENGRENAGENS DO REDUTOR CENTRAL - CALÇOS
 CENTRAL REDUKTIONSGEARS HJULUDVEKSLINGER - AFSTANDSRINGE
 RADERWERKEN CENTRALE REDUCTOR - SPIEËN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5102442		AR	SHIM, 3.00mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5102443		AR	SHIM, 3.10mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5102444		AR	SHIM, 3.20mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5102445		AR	SHIM, 3.30mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5102446		AR	SHIM, 3.40mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5102447		AR	SHIM, 3.5mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5102448		AR	SHIM, 3.60mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5102449		AR	SHIM, 3.70mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5102450		AR	SHIM, 3.80mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5102451		AR	SHIM, 3.90mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5102452		AR	SHIM, 4.00mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5178413		AR	SHIM, 3.05mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5178414		AR	SHIM, 3.15mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5178415		AR	SHIM, 3.25mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5178416		AR	SHIM, 3.35mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5178417		AR	SHIM, 3.45mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5178418		AR	SHIM, 3.55mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5178419		AR	SHIM, 3.65mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5178420		AR	SHIM, 3.75mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5178421		AR	SHIM, 3.85mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5178422		AR	SHIM, 3.95mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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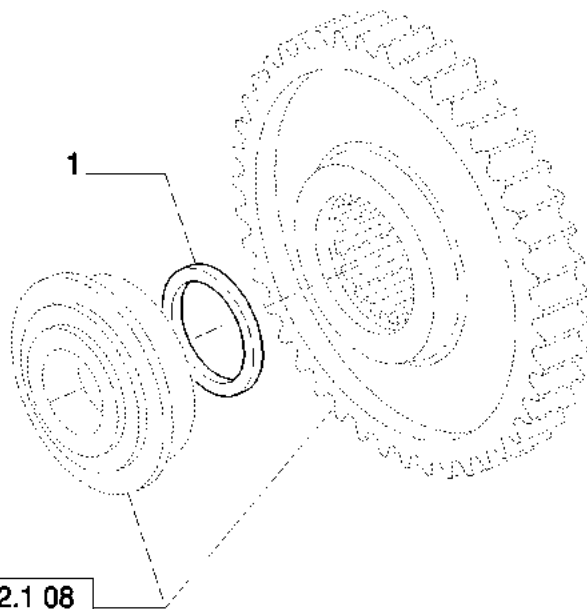
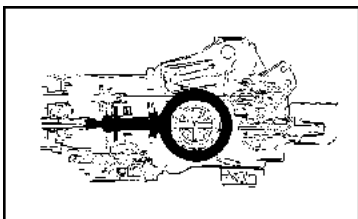
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CENTRAL REDUCTION GEARS - SHIMS
RUOTISMI RIDUTTORE CENTRALE - SPESSORI
ENGRENAGES DE RÉDUCTEUR CENTRAL - CALES
ZENTRAL UNTERSETZUNGSGETRIEBE - DISTANZSTÜCKE

3



ENGRANAJES DEL REDUCTOR CENTRAL - ESPESORES
 TREM DE ENGRENAGENS DO REDUTOR CENTRAL - CALÇOS
 CENTRAL REDUKTIONSGEARS HJULUDVEKSLINGER - AFSTANDSRINGE
 RADERWERKEN CENTRALE REDUCTOR - SPIEËN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5148557		AR	SHIM, 4.400mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148558		AR	SHIM, 4.500mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148559		AR	SHIM, 4.600mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148560		AR	SHIM, 4.700mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148561		AR	SHIM, 4.800mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148562		AR	SHIM, 4.850mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148563		AR	SHIM, 4.900mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148564		AR	SHIM, 4.950mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148565		AR	SHIM, 5.000mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148566		AR	SHIM, 5.050mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148567		AR	SHIM, 5.100mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148568		AR	SHIM, 5.150mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148569		AR	SHIM, 5.200mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148570		AR	SHIM, 5.250mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148571		AR	SHIM, 5.300mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148572		AR	SHIM, 5.350mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148573		AR	SHIM, 5.400mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148574		AR	SHIM, 5.450mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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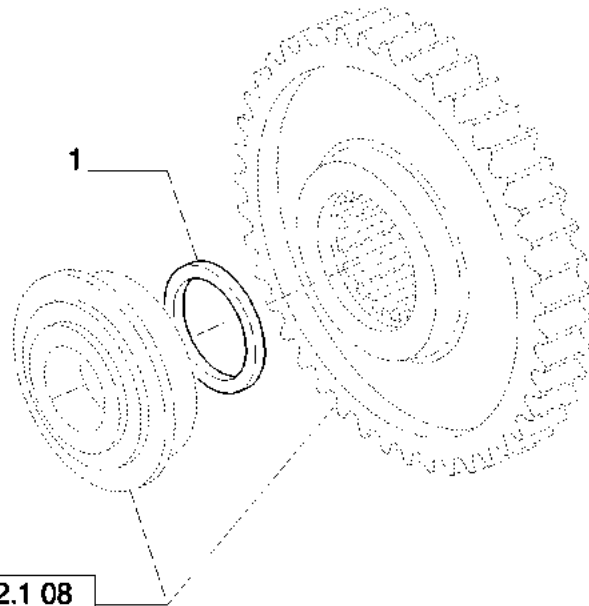
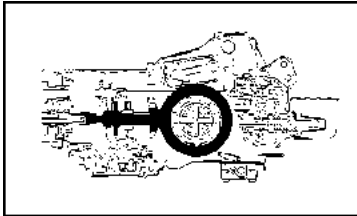
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CENTRAL REDUCTION GEARS - SHIMS
RUOTISMI RIDUTTORE CENTRALE - SPESSORI
ENGRENAGES DE RÉDUCTEUR CENTRAL - CALES
ZENTRAL UNTERSETZUNGSGETRIEBE - DISTANZSTÜCKE

3



ENGRANAJES DEL REDUCTOR CENTRAL - ESPESORES
TREM DE ENGRENAGENS DO REDUTOR CENTRAL - CALÇOS
CENTRAL REDUKTIONSGEARS HJULUDVEKSLINGER - AFSTANDSRINGE
RADERWERKEN CENTRALE REDUCTOR - SPIEËN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5148575		AR	SHIM, 5.500mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148576		AR	SHIM, 5.550mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148577		AR	SHIM, 5.600mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148580		AR	SHIM, 5.750mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148578		AR	SHIM, 5.650mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148579		AR	SHIM, 5.700mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148581		AR	SHIM, 5.800mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148582		AR	SHIM, 5.850mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148583		AR	SHIM, 5.900mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148584		AR	SHIM, 5.950mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148585		AR	SHIM, 6.000mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148586		AR	SHIM, 6.050mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148587		AR	SHIM, 6.100mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148588		AR	SHIM, 6.150mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148589		AR	SHIM, 6.200mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148590		AR	SHIM, 6.300mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148591		AR	SHIM, 6.400mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148592		AR	SHIM, 6.500mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5148593		AR	SHIM, 6.600mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S

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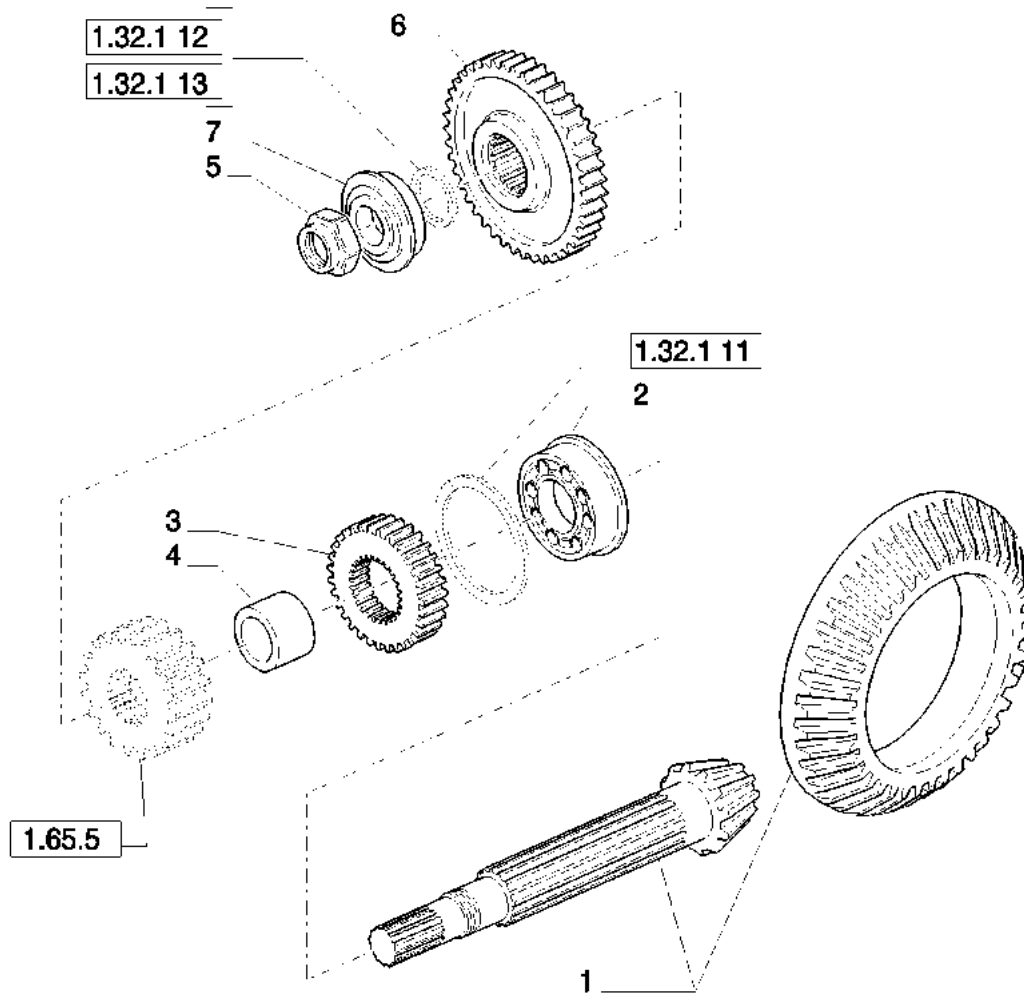
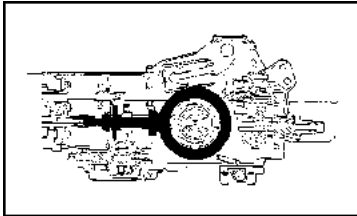
(VAR.147-571) TRANSMISSION 19X6 FPS - BEVEL GEAR PAIR AND RELEVANT GEARS

(VAR.147-571) TRASMISSIONE 19X6 FPS - COPPIA CONICA E INGRANAGGI RELATIVI

(VAR.147-571) TRANSMISSION 19X6 FPS - COUPLE CONIQUE ET ENG. CORRESPOND.

(VAR.147-571) GETRIEBE 19X6 FPS - KEGELRADTRIEB UND DAZUGEHÖRIGE ZAHNRÄDER

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(VAR.147-571) TRANSMISSION 19X6 FPS - PAR CÓNICO Y ENGRANAJES CORRESPONDIENTES
 (VAR.147-571) TRANSMISSIE 19X6 FPS - GRUPO CÓNICO E RESPECT. ENGRENAGRNS
 (VAR.147-571) TRANSMISSION 19X6 FPS - TANDHJULSVEKSLING MED KONISK HJUL OG TILHØRENDE SMØREN.
 (VAR.147-571) TRANSMISSION 19X6 FPS - KONISCH KOPPEL EN BIJHORENDE RADERWERKEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5185925		1	GEAR SET, R.9/42 JUEGO DE PIÑONES	COPPIA DI INGRANAGGI JUEGO DE PIÑONES	JEU DE PIGNONS TANDHJULSSAET	ZAHNRADSATZ TANDWIELSET	286C
2		5111271		1	BEARING, ROLLER, TAPERED				
3		87687290		1	GEAR, DRIVEN, Z=27 PINON CONDUCTIDO	PUNTERIA A RULLO IMPULSOR DE ROLETE INGRANAGGIO CONDOT	POUSSOIR A GALET RULLELEJEKNAST PIGNON CONDUIT	KEGELROLLENLAGER DRUKKNOP M SCHUIFR ANTRIEBSZAHNRAD	241P 051I
4		5197200		1	SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
5		5147930		1	NUT, RING VIROLA METALICA	GHIERA PORCA DO BUCIM	VIROLE GEVINDRING	RINGMUTTER PAKKINGMOER	050G
6		87331374		1	GEAR, 4WD Driver, Z=45 ENGRANAJE	INGRANAGGIO CARRETO	PIGNON TANDHJUL	ZAHNRAD TANDWIEL	050I
7		5138727		1	BEARING, ROLLER, TAPERED				
					EMPUJADOR DE RODILL	PUNTERIA A RULLO IMPULSOR DE ROLETE	POUSSOIR A GALET RULLELEJEKNAST	KEGELROLLENLAGER DRUKKNOP M SCHUIFR	241P

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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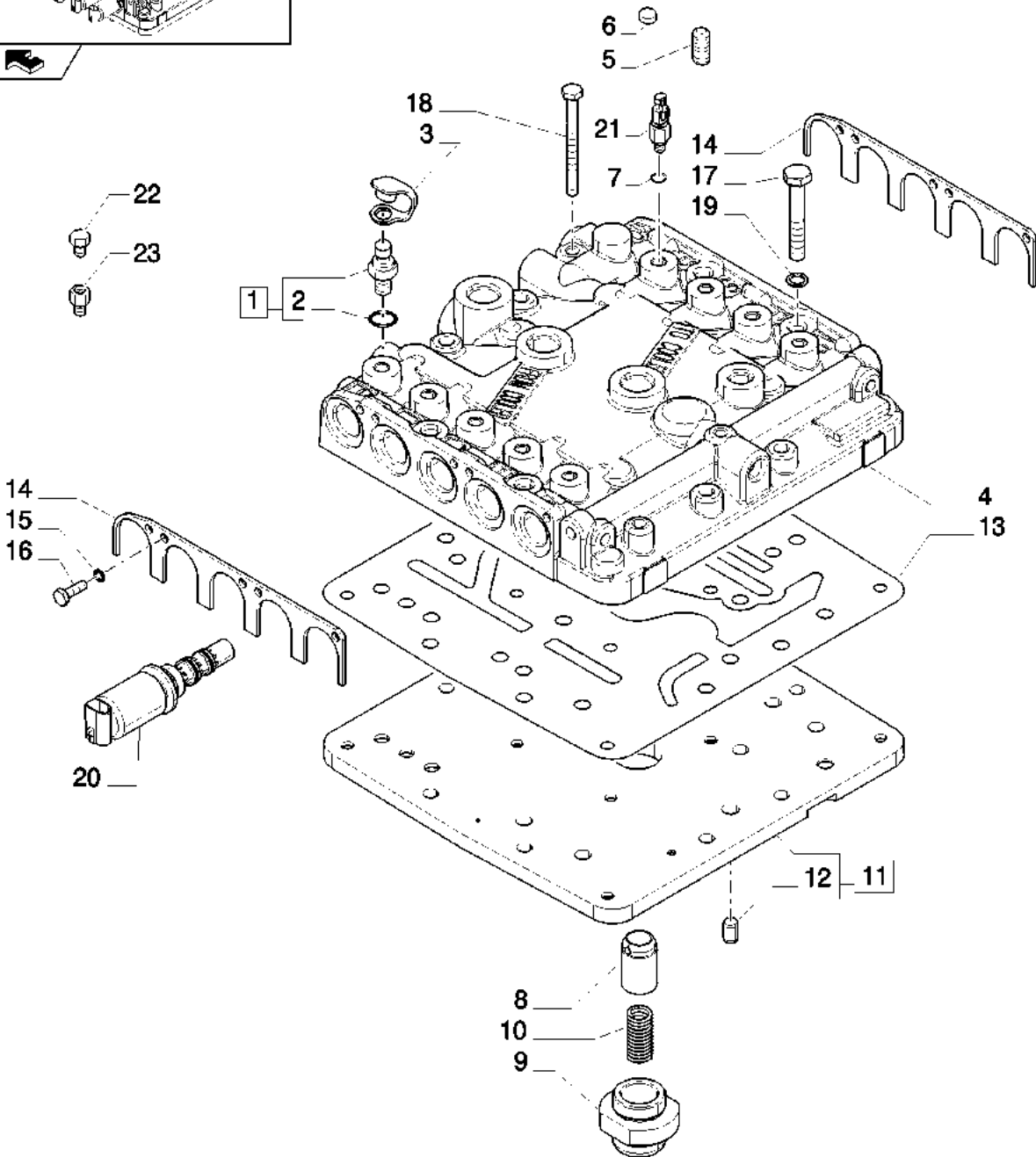
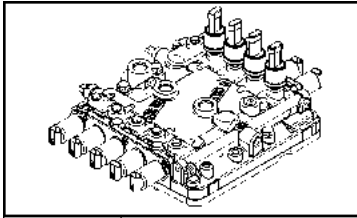
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TRANSMISSION TOP COVER CONTROL VALVE
DISTRIBUTORE COPERCHIO SUPERIORE TRASMISSIONE
DISTRIBUTEUR SUR COUVERCLE SUPÉRIEUR DE TRANSMISSION
VENTILBLOCK DER GETRIEBESTEuerung

3



VÁLVULA DE CONTROL DE LA TAPA SUPERIOR DE LA TRANSMISIÓN
 VÁLVULA DE CONTROLO DA TAMPASUPERIOR DA TRANSMISSÃO
 TRANSMISSIONENS ØVERSTE STYREVENTIL
 REGELVENTIEL TRANSMISSIEBOVENDEKSEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5185423		5	COUPLING, Incl.2(q.ty 1) ELEMENTO DE ACOPLAI	TESTA A CAMPANA ELEMENTO DE ACOPLAI	CHAPE KOBLING	KUPPLUNG KOPPELING	109T
2		14437785		5	O-RING, 11.3MM ID x 2.4 Thk				
3		5185424		5	JUNTA HERMETICA PLUG TAPÓN	ANELLO TOROIDALE O-RING TAPPO BUJÃO	JOINT THORIQUE O-RING BOUCHON PROP	DICHTRING O-RING STOPFEN PLUG	055A 050T
4		87315898		1	COVER, TOP, Incl. 5, 6 CONJUNTO TAPA SUPEI	COPERCHIO SUPER. TAMPA SUP. COMPL.	COUVERCLE SUPERIEU TOPDÆKSEL	DECKEL HOOFDDEKSEL	266C
5		14326004		4	PLUG, M10 x 1.25 TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
6		14328401		1	PLUG, M14, Tapered TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
7		14437785		4	O-RING, 11.3MM ID x 2.4 Thk				
8		5187494		1	JUNTA HERMETICA VALVE, BY-PASS VÁLVULA BYPASS	ANELLO TOROIDALE O-RING VALVOLA DI BYPASS VALVULA DE DESVIO	JOINT THORIQUE O-RING VALVE BY-PASS OMLØBSVENTIL	DICHTRING O-RING BYPASS-VENTIL VALVE, BY-PASS	055A P673
9		5183477		1	BODY CUERPO	CORPO CORPO	CORPS HUS	KOERPER LICHAAM	300C
10		5176720		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
11		87342776		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
12		5153109		1	DOWEL PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
13		5194959		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
14		47126217		2	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
15		11197779		10	WASHER, SPRING, Belleville, M6.4				
16		14433121		10	ARANDELA ABANICO SCREW, Hex Soc Hd, M6 x 18, 8.8	MOLLA BELLEVILLE ARRUELA MOLA	RONDELLE BELLEVILLE BELLEVILLEVASKER	FEDERSCHEIBE WASHER, SPRING	P692
17		11343721		4	TORNILLO BOLT, Hex, M10 x 65, 8.8	VITE PARAFUSO BULLONE	VIS SKRUE BOULON	SCHRAUBE SCHROEF SCHRAUBE	040V 140B
18		47126246		4	TORNILLO SCREW	PARAFUSO VITE	SKRUE VIS	BOUT SCHRAUBE	040V
19		14437685		4	TORNILLO O-RING, 9.3MM ID x 2.4 Thk	PARAFUSO	SKRUE	SCHROEF	
20		87739558		9	JUNTA HERMETICA SOLENOID SOLENOIDE	ANELLO TOROIDALE O-RING SOLENOIDE SOLEMOID	JOINT THORIQUE O-RING SOLENOIDE MAGNETVENTIL	DICHTRING O-RING MAGNETSPULE, MECH. SOLENOIDE	055A 168S
21		87494226		4	SWITCH, PRESSURE INTERRUPTOR DE PRES	INTERRUTTORE PRESSI INTERRUPTOR DE PRES	PRESSOSTAT TRYKKONTAKT	DRUCKSCHALTER DRUKSCHAKELAAR	079I
22		82851791		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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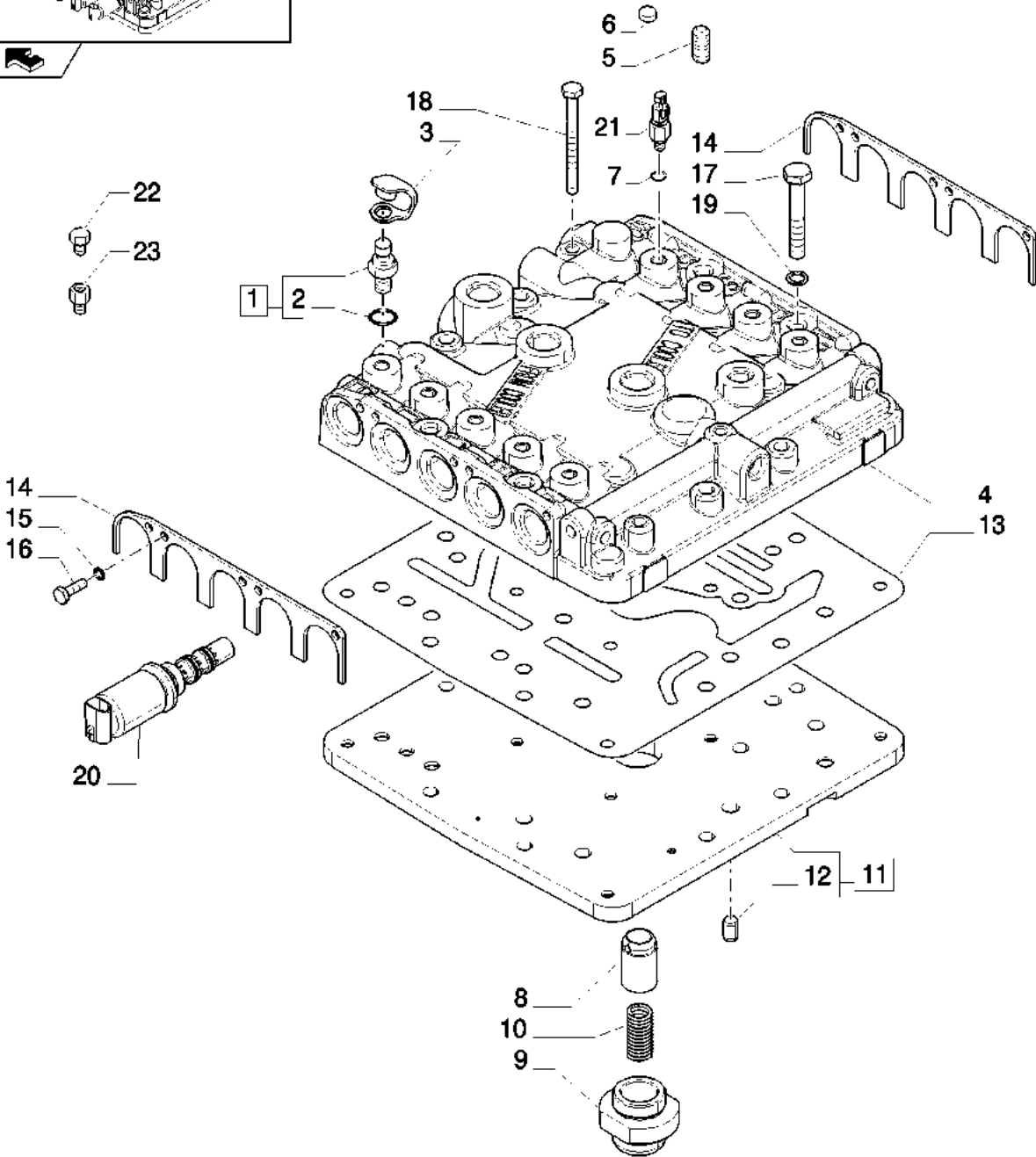
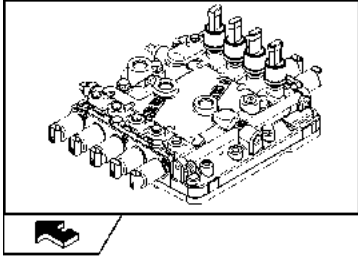
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TRANSMISSION TOP COVER CONTROL VALVE
DISTRIBUTORE COPERCHIO SUPERIORE TRASMISSIONE
DISTRIBUTEUR SUR COUVERCLE SUPÉRIEUR DE TRANSMISSION
VENTILBLOCK DER GETRIEBESTEuerung

3



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VÁLVULA DE CONTROL DE LA TAPA SUPERIOR DE LA TRANSMISIÓN
 VÁLVULA DE CONTROLO DA TAMPA SUPERIOR DA TRANSMISSÃO
 TRANSMISSIONENS ØVERSTE STYREVENTIL
 REGELVENTIEL TRANSMISSIEBOVENDEKSEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
23		82008236		1	SWITCH, PRESSURE INTERRUPTOR DE PRES	INTERRUTTORE PRESSI INTERRUPTOR DE PRES	PRESSOSTAT TRYKKONTAKT	DRUCKSCHALTER DRUKSCHAKELAAR	079I

	PUMA 165 PUMA 195 PUMA 210 PUMA 180
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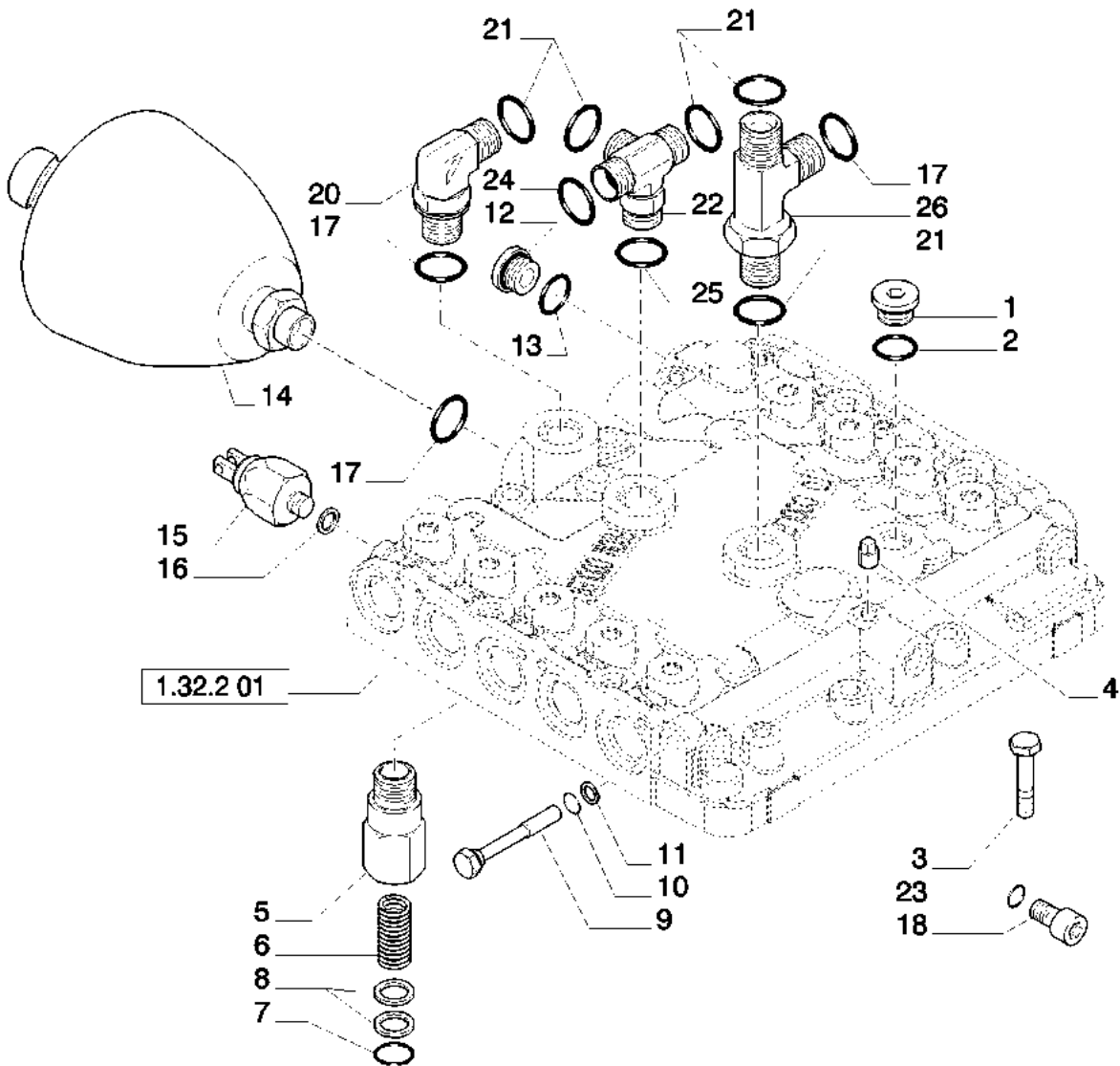
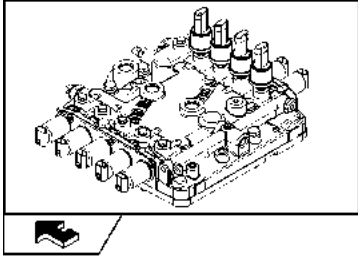
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TRANSMISSION TOP COVER CONTROL VALVE RELATED PARTS
DISTRIBUTORE COPERCHIO SUPERIORE TRASMISSIONE - PARTI CORRELATE
COMPOSANTS DU DISTRIBUTEUR SUR COUVERCLE SUPÉRIEUR DE TRANSMISSION
ZUBEHÖRTEILE DES VENTILBLOCKS DER GETRIEBESTEuerung

3



PIEZAS RELACIONADAS CON VÁLVULA DE CONTROL DE LA TAPA SUPERIOR DE LA TRANSMISIÓN
 PEÇAS RELACIONADAS COM A VÁLVULA DE CONTROLO DA TAMPASUPERIOR DA TRANSMISSÃO
 TRANSMISSIONENS ØVERSTE STYREVENTIL, TILHØRENDE DELE
 BIJBEHORENDE ONDERDELEN REGELVENTIEL TRANSMISSIEBOVENDEKSEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		10119311		1	PLUG, M16 x 1.5 x 12, CI5.8	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
2		14437885		1	O-RING, 13.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
3		14302831		8	SCREW, Hex Soc Hd, M8 x 18, 10.9	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
4		14324011		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
5		5198572		1	VALVE	VALVOLA	SOUPAPE	VENTIL	9620
					VALVULA	VALVULA	VENTIL	KLEP	
6		5114402		1	SPRING	MOLLA	RESSORT	FEDER	100M
					RESORTE	MOLA	FJEDER	VEER	
7		11057476		1	RING, SNAP, M16, Int	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	
8		12644401		2	WASHER, M6 x 15 x 1	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
9		5194991		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
10		14453680		1	O-RING, -019, 70 Duro, .801" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
11		14457080		1	O-RING, -112, 70 Duro, .487" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
12		10119411		1	PLUG, M18 x 1.5 x 16, CI5.8	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
13		14437985		1	O-RING, 15.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
14		87314179		1	ACCUMULATOR	ACCUMULATORE	ACCUMULATEUR	DRUCKSPEICHER	037A
					ACUMULADOR	ACUMULADOR	AKKUMULATOR	ACCUMULATOR	
16		5183780		1	WASHER, SEALING	ROSETTA DI TENUTA	RONDELLE D'ETANCHEI	DICHTSCHEIBE	133R
					JUNTA HERMETICA	JUNTA HERMETICA	TAETNINGSSKIVE	DICHTRING	
15		87395493		1	SWITCH, PRESSURE, Trans. Oil	INTERRUTTORE PRESSI	PRESSOSTAT	DRUCKSCHALTER	079I
					INTERRUPTOR DE PRES	INTERRUPTOR DE PRES	TRYKKONTAKT	DRUKSCHAKELAAR	
17		14438085		3	O-RING, 19.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
18		10118711		1	PLUG, M14 x 1.5 x 12, CI5.8	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
19		14453180		1	O-RING, 12.42MM ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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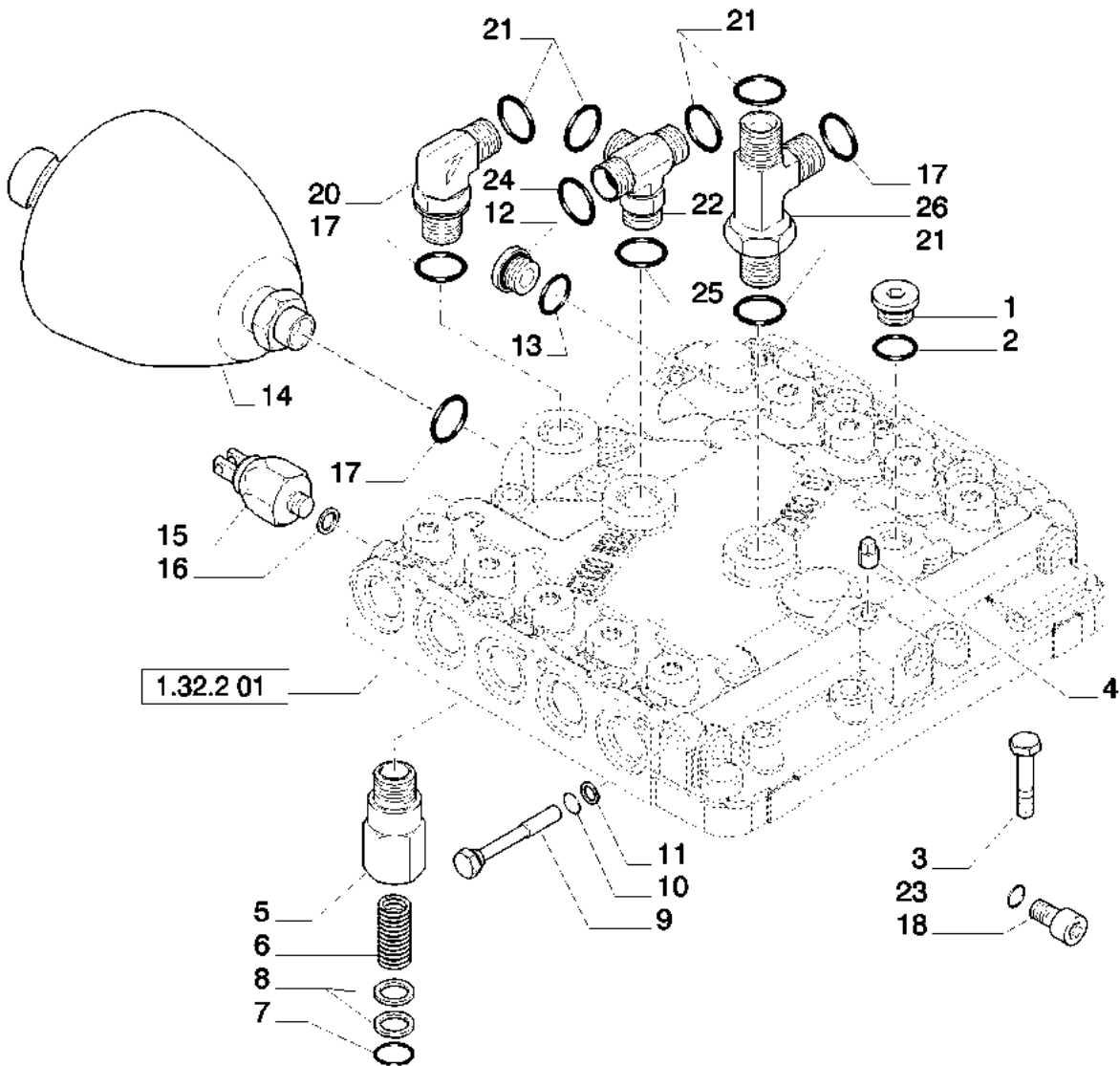
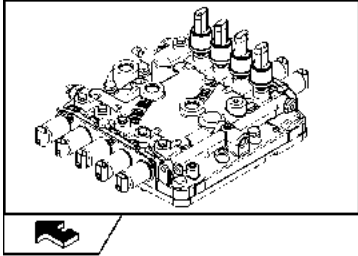
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TRANSMISSION TOP COVER CONTROL VALVE RELATED PARTS
DISTRIBUTORE COPERCHIO SUPERIORE TRASMISSIONE - PARTI CORRELATE
COMPOSANTS DU DISTRIBUTEUR SUR COUVERCLE SUPÉRIEUR DE TRANSMISSION
ZUBEHÖRTEILE DES VENTILBLOCKS DER GETRIEBESTEuerung

3



PIEZAS RELACIONADAS CON VÁLVULA DE CONTROL DE LA TAPA SUPERIOR DE LA TRANSMISIÓN
 PEÇAS RELACIONADAS COM A VÁLVULA DE CONTROLO DA TAMP A SUPERIOR DA TRANSMISSÃO
 TRANSMISSIONENS ØVERSTE STYREVENTIL, TILHØRENDE DELE
 BIJBEHORENDE ONDERDELEN REGELVENTIEL TRANSMISSIEBOVENDEKSEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
20		5192286		1	ELBOW, Incl. 17 (q.ty 1), 21 (q.ty 1)	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
21		5185512		5	O-RING, M15.6 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
22		87316458		1	CONNECTOR, HYD., Incl.21 (q.ty 2), 24, 25	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
23		14437785	AR		O-RING, 11.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
24		5185513		1	O-RING, M18.77 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
25		14438185		1	O-RING, 24MM ID x 3.0 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
26		5187064		1	TEE, 17(q.ty1), 21(q.ty)	PEZZO A T	TE	T-STÜCK	9020
					RACOR-T	TE	T-STYKKE	TEE	

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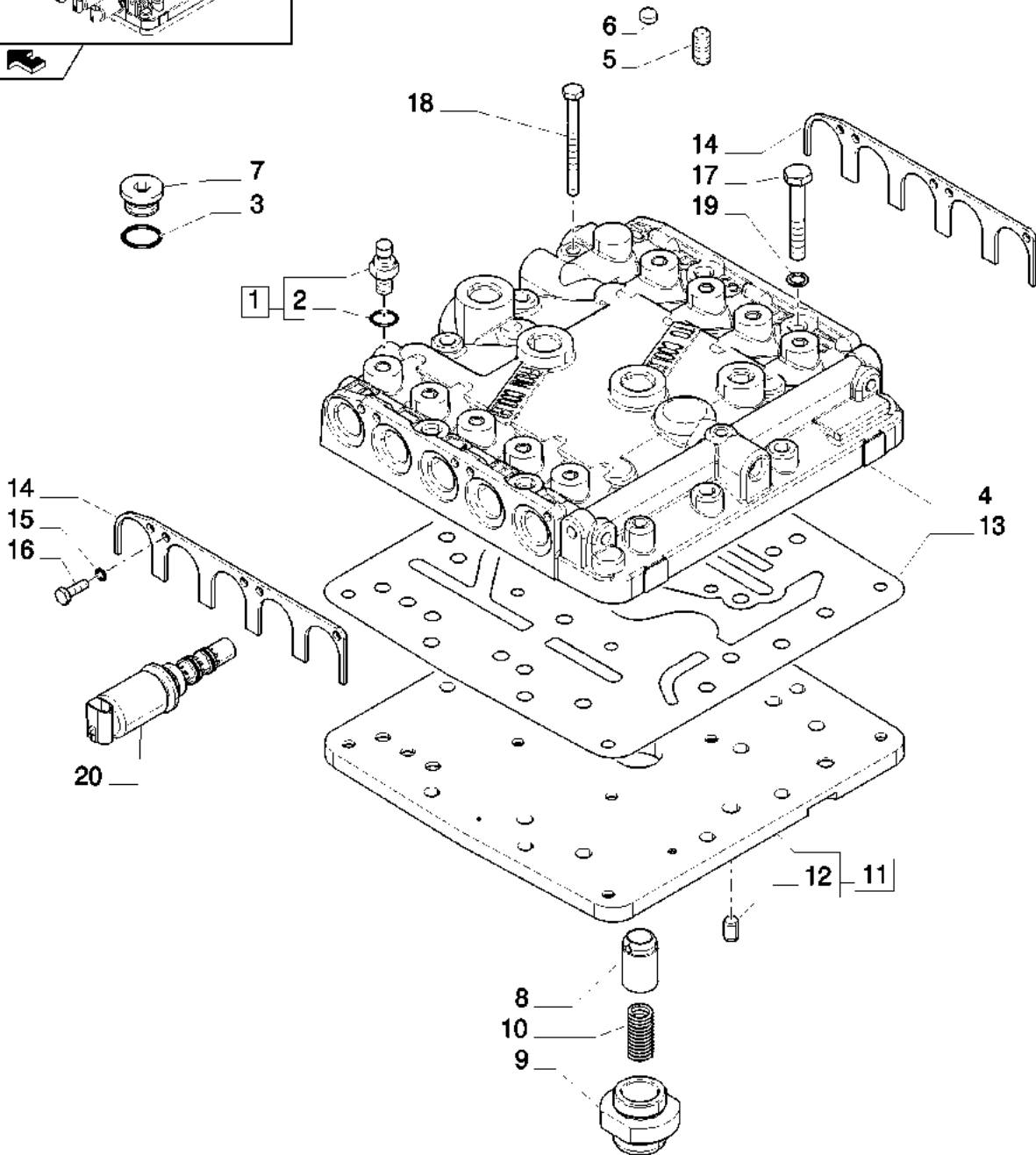
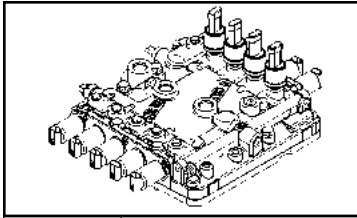
(VAR.147-571) TRASMISSION 19X6 FPS - TOP COVER CONTROL VALVE

(VAR.147-571) TRASMISSIONE 19X6 FPS - COPERCHIO SUPERIORE DISTRIBUTORI

(VAR.147-571) TRANSMISSION 19X6 FPS - CACHE SUPERIEUR DISTRIBUTEU

(VAR.147-571) GETRIEBE 19X6 FPS - OBERER DECKEL STEUERGERÄT

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(VAR.147-571) TRANSMISSION 19X6 FPS - TAPA SUPERIOR DISTRIBUIDOR
 (VAR.147-571) TRANSMISSÃO 19X6 FPS - TAMPA SUPERIOR DISTRIBUIDOR
 (VAR.147-571) TRANSMISSION 19X6 FPS - ØVRE DÆKSEL KONTROLVENTIL
 (VAR.147-571) TRANSMISSIE 19X6 FPS - BOVENSTE DEKSE STUURKLE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5185423		5	COUPLING, Incl. 2 (q.ty 1) ELEMENTO DE ACOPLAJE	TESTA A CAMPANA ELEMENTO DE ACOPLAJE	CHAPE KOBLING	KUPPLUNG KOPPELING	109T
2		14437785		5	O-RING, 11.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
3		10260960		6	JUNTA HERMETICA WASHER, COPPER, M10.2 x 14 x 1.5	O-RING RONDELLA, RAME	O-RING RONDELLE CUIVRE	O-RING BEILAGSCHEIBE, KUPFE	055A
4		87315898		1	ARANDELA DE COBRE COVER, TOP, Incl. 5, 6	ARRUELA DE COBRE COPERCHIO SUPER.	VASKER, KOBBER COUVERCLE SUPERIEUR	WASHER, COPPER DECKEL	P674
5		14326004		4	CONJUNTO TAPA SUPERIOR PLUG, M10 x 1.25	TAMPA SUP. COMPL. TAPPO	TOPDÆKSEL BOUCHON	HOOFDDEKSEL STOPFEN	266C
6		14328401		1	TAPÓN PLUG, M14, Tapered	BUJÃO TAPPO	PROP BOUCHON	PLUG STOPFEN	050T
7		11903011		6	TAPÓN PLUG, M10 x 1 x 11, CI5.8	BUJÃO TAPPO	PROP BOUCHON	PLUG STOPFEN	050T
8		5187494		1	VALVE, BY-PASS VÁLVULA BYPASS	VALVOLA DI BYPASS VALVULA DE DESVIO	VALVE BY-PASS OMLØBSVENTIL	BYPASS-VENTIL VALVE, BY-PASS	P673
9		5183477		1	BODY CUERPO	CORPO CORPO	CORPS HUS	KOERPER LICHAAM	300C
10		5176720		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
11		87342776		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
12		5153109		1	DOWEL PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
13		5194959		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
14		47126217		2	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
15		11197779		10	WASHER, SPRING, Belleville, M6.4	MOLLA BELLEVILLE	RONDELLE BELLEVILLE	FEDERSCHEIBE	P692
16		14433121		10	ARANDELA ABANICO SCREW, Hex Soc Hd, M6 x 18, 8.8	ARRUELA MOLA VITE	BELLEVILLEVASKER	WASHER, SPRING	040V
17		11343721		4	TORNILLO BOLT, Hex, M10 x 65, 8.8	PARAFUSO BULLONE	SKRUE BOULON	SCHRAUBE SCHROEF	140B
18		47126246		4	TORNILLO SCREW	PARAFUSO VITE	SKRUE VIS	BOUT SCHRAUBE	040V
19		14437685		4	TORNILLO O-RING, 9.3MM ID x 2.4 Thk	PARAFUSO ANELLO TOROIDALE	SKRUE JOINT THORIQUE	SCHROEF DICHTRING	055A
20		87739558		10	JUNTA HERMETICA SOLENOID SOLENOIDE	O-RING SOLENOIDE SOLEMOID	O-RING SOLENOIDE MAGNETVENTIL	O-RING MAGNETSPULE, MECH. SOLENOIDE	168S

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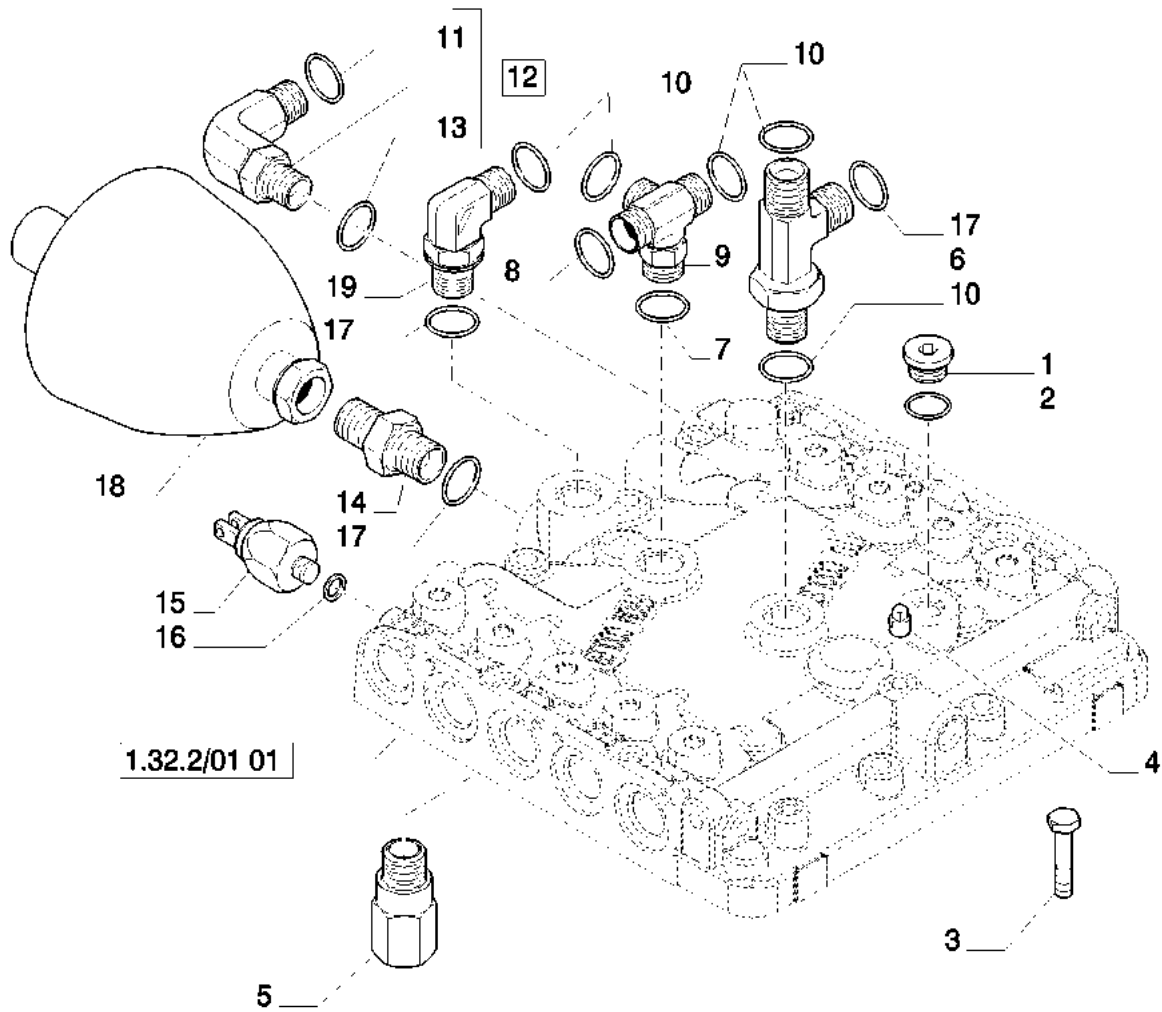
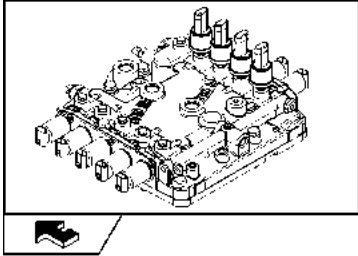
(VAR.147-571) TRASMISSION 19X6 FPS - TOP COVER CONTROL VALVE AND RELATED PARTS

(VAR.147-571) TRASMISSIONE 19X6 FPS - COPERCHIO SUPERIORE DISTRIBUTORI E PARTICOLARI RELATIVI

(VAR.147-571) TRANSMISSION 19X6 FPS - CACHE SUPERIEUR DISTRIBUTEUR ET PIÈCES ANNEXES

(VAR.147-571) GETRIEBE 19X6 FPS - OBERER DECKEL STEUERGERÄT UND DAZUGEHÖRIGE TEILE

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(VAR.147-571) TRANSMISSION 19X6 FPS - TAPA SUPERIOR DISTRIBUIDOR Y PIEZAS RELACIONADAS
 (VAR.147-571) TRANSMISSÃO 19X6 FPS - TAMPA SUPERIOR DISTRIBUIDOR E PEÇAS RESPECTIVAS
 (VAR.147-571) TRANSMISSION 19X6 FPS - ØVRE DÆKSEL KONTROLVENTIL OG TILHØRENDE DELE
 (VAR.147-571) TRANSMISSIE 19X6 FPS - BOVENSTE DEKSE STUURKLEP EN DESBETREFFENDE DETAILS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		10119311		1	PLUG, M16 x 1.5 x 12, CI5.8	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
2		14437885		1	O-RING, 13.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
3		14302831		8	SCREW, Hex Soc Hd, M8 x 18, 10.9	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
4		14324011		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
5		5198572		1	VALVE	VALVOLA	SOUPAPE	VENTIL	9620
					VALVULA	VALVULA	VENTIL	KLEP	
6		5187064		1	TEE, 17(q.ty1), 21(q.ty2)	PEZZO A T	TE	T-STÜCK	9020
					RACOR-T	TE	T-STYKKE	TEE	
7		14438185		1	O-RING, 24MM ID x 3.0 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
8		5185513		1	O-RING, M18.77 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
9		87316458		1	CONNECTOR, HYD., Incl.21	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
10		5185512		5	O-RING, M15.6 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
11		5185511		1	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
12		5185052		1	ELBOW	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
13		14437985		1	O-RING, 15.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
14		5186462		1	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
15		87395493		1	SWITCH, PRESSURE, Trans. Oil	INTERRUTTORE PRESSI	PRESSOSTAT	DRUCKSCHALTER	079I
					INTERRUPTOR DE PRES	INTERRUPTOR DE PRES	TRYKKONTAKT	DRUKSCHAKELAAR	
16		5183780		1	WASHER, SEALING	ROSETTA DI TENUTA	RONDELLE D'ETANCHEI	DICHTSCHEIBE	133R
					JUNTA HERMETICA	JUNTA HERMETICA	TAETNINGSSKIVE	DICHTRING	
17		14438085		3	O-RING, 19.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
18		5195043		1	ACCUMULATOR	ACCUMULATORE	ACCUMULATEUR	DRUCKSPEICHER	037A
					ACUMULADOR	ACUMULADOR	AKKUMULATOR	ACCUMULATOR	
19		5192286		1	ELBOW, Incl. 17 (q.ty 1), 21 (q.ty 1)	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	

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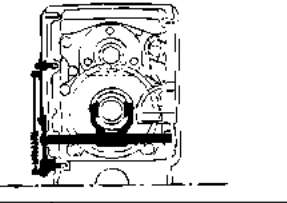
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(VAR.146) SUPP. GEAR REDUCTION UNIT - REDUCTION UNIT CONTROLS

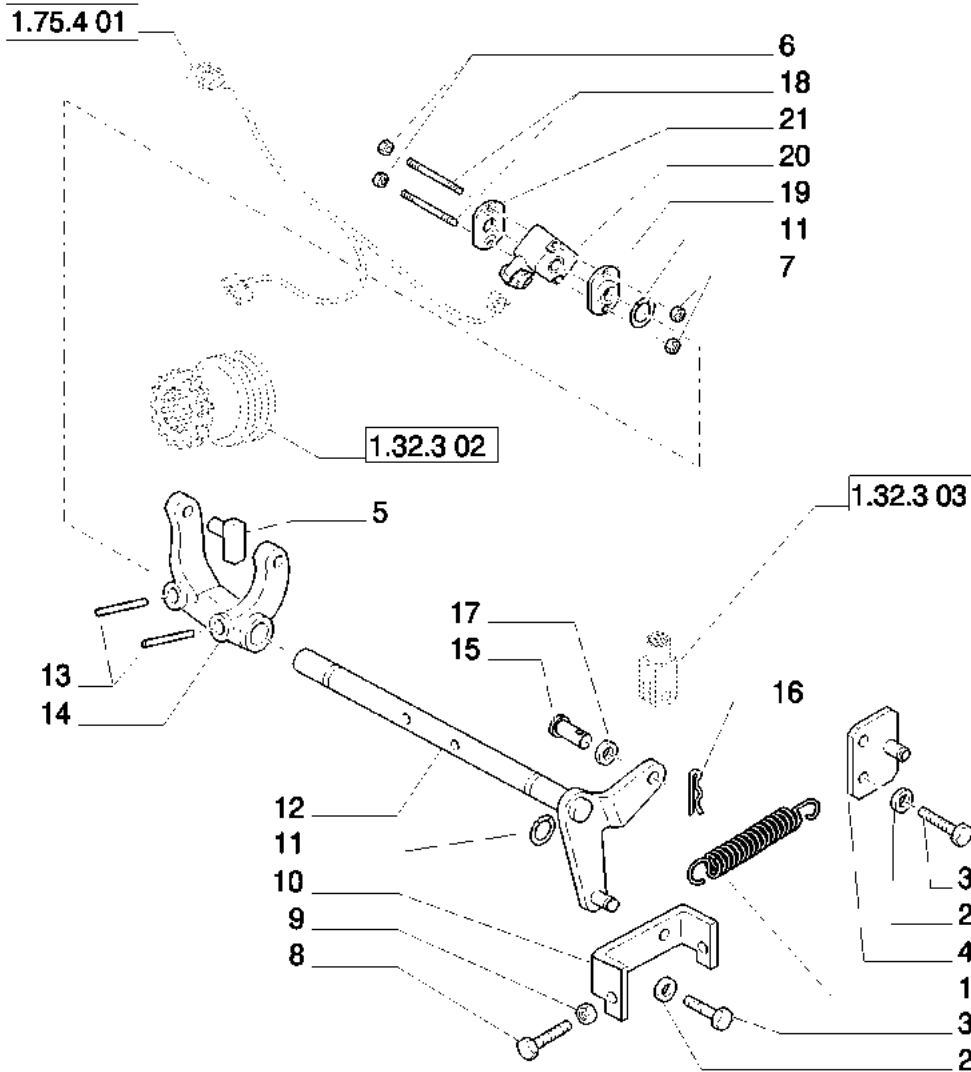
(VAR.146) RIDUTTORE SUPPLEMENTARE - COMANDI RIDUTTORE

(VAR.146) RÉDUCTEUR SUPPLÉMENTAIRE - COMMANDES RÉDUCTEUR

(VAR.146) ZUSÄTZLICHES UNTERSETZUNGSGETR. - SCHALTUNGEN UNTERSETZUNGSGETR.



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(VAR.146) REDUCTOR SUPLEMENTARIO - MANDOS REDUCTOR
 (VAR.146) REDUTOR SUPLEMENTAR - COMANDOS DO REDUTOR
 (VAR.146) EKSTRA REDUKTIONSGEAR - KONTROLGREB FOR REDUKTIONSGEAR
 (VAR.146) SUPPLEMENTAIRE REDUCTOR - BEDIENINGEN REDUCTOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5188310		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
2		10571774		4	WASHER, LOCK, M8 x 15 x 0.8 Thk				
3		16043424		4	ARANDELA DE FRENO SCREW, Hex, M8 x 20, 8.8, Full Thd	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERING	132R
4		5188321		1	TORNILLO BRACKET	PARAFUSO STAFFA	SKRUE PATTE FIXATION	SCHRAUBE SCHROEF KONSOLE	040V 225S
5		5152826		2	PIEZA DE SOPORTE PAD, SLIDING PATIN	BRACADEIRA PATTINO PATIM	BESLAG PATIN GLIDESTYKKE	STEUNBEUGEL GLEITSTÜCK GLIJSCHOEN	045P
6		14048611		2	NUT, LOCK, M5 x .8, CI 8 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
7		12577811		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		16043924		2	SCREW, Hex, M8 x 35, 8.8, Full Thd				
9		16100814		2	TORNILLO NUT, M8, CI 8 TUERCA	PARAFUSO DADO PORCA	SKRUE ECROU MØTRIK	SCHROEF MUTTER MOER	010D
10		5146264		1	U-BOLT HORQUILLA	CAVALLOTTO MOLA DE ENGATE	CAVALIER HAARNAAL	BÜGELSCHRAUBE VEERKLEM	100C
11		14457280		2	O-RING, -114, 70 Duro, .612" ID x .103" Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHtring O-RING	055A
12		5198965		1	JUNTA HERMETICA LEVER	O-RING LEVA	O-RING LEVIER	O-RING HEBEL	045L
13		14607270		2	PALANCA PIN, LOCK, M8 x 40, Slotted	ALAVANCA	HAANDTAG	HEFBOOM	
14		5148321		1	PASADOR DE FIJACION LEVER	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSSTIFT SLUITPEN	081P 045L
15		10050811		1	PALANCA PIN, M8 x 22 PERNO	ALAVANCA PERNO	HAANDTAG AXE STIFT	HEFBOOM BOLZEN PEN	080P
16		10734206		1	PIN, SPLIT (COTTER) PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILE SPLITBOLT	SPLINT SPLITPEN	270C
17		13550301		1	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHLEIBE SLUITRING	131R
18		82014252		2	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
19		5188275		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
20		87605247		1	POTENTIOMETER POTENCIOMETRO	POTENZIOMETRO POTENCIOMETRO	POTENTIOMETRE POTENTIOMETER	POTENTIOMETER POTENTIOMETER	550P
21		5178336		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C

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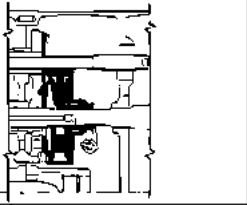
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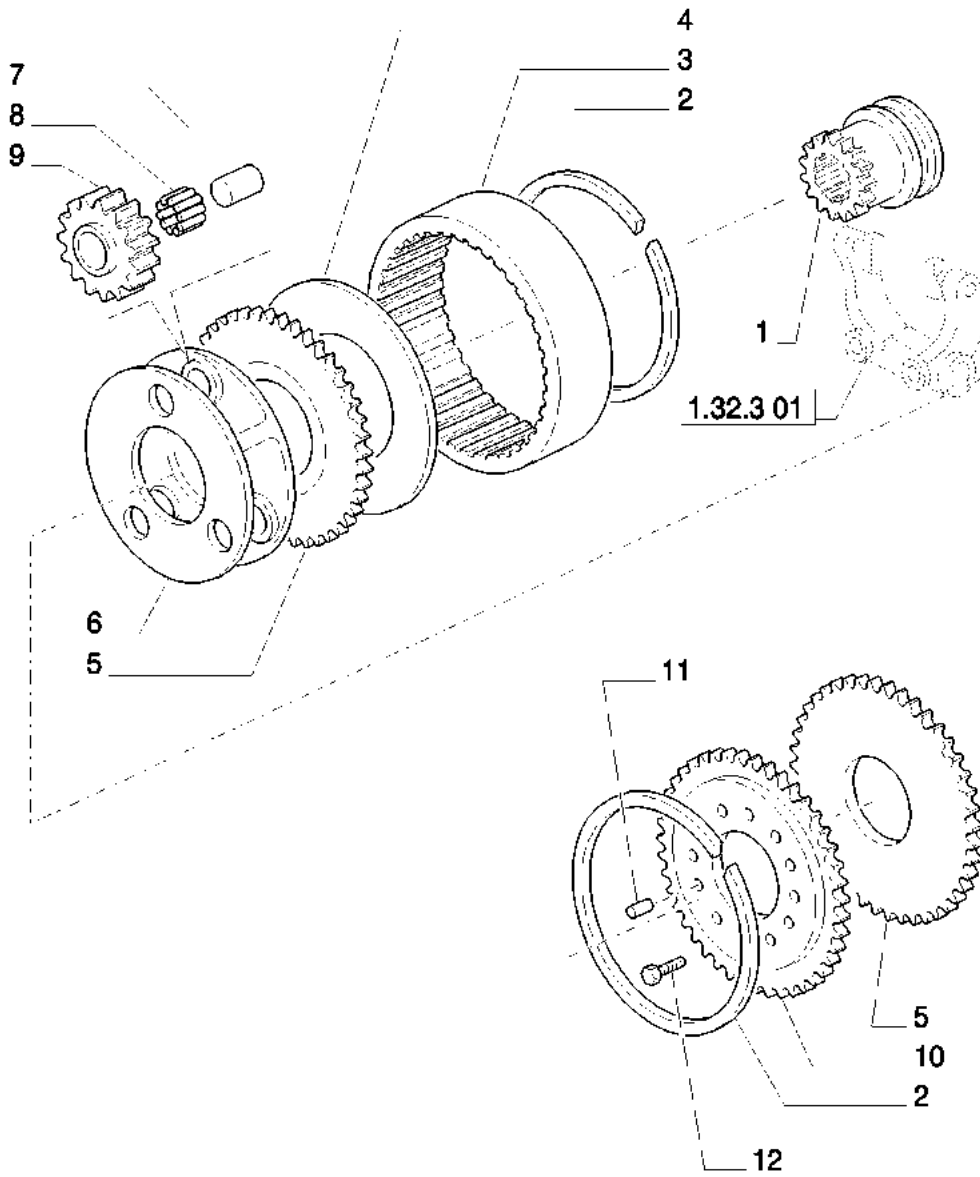
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(VAR.146) SUPP. GEAR REDUCTION UNIT - GEARS
(VAR.146) RIDUTTORE SUPPLEMENTARE - INGRANAGGI
(VAR.146) RÉDUCTEUR SUPPLÉMENTAIRE - ENGRANAGES
(VAR.146) ZUSÄTZLICHES UNTERSETZUNGSGETR. - ZAHNRÄDER



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(VAR.146) REDUCTOR SUPLEMENTARIO - ENGRANAJES
 (VAR.146) REDUTOR SUPLEMENTAR - ENGRANAGENS
 (VAR.146) EKSTRA REDUKTIONSGEAR - GEAR
 (VAR.146) SUPPLEMENTAIRE REDUCTOR - RADERWERKEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrição Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5153484		1	GEAR ENGRANAJE	INGRANAGGIO CARRETO	PIGNON TANDHJUL	ZAHNRAD TANDWIEL	050I
2		5146472		2	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
3		5146473		1	GEAR, RING CORONA DENTADA	CORONA DENTATA CREMALHEIRA	COURONNE DENTÉE TANDKRANS	HOHLRAD KROONWIEL	297C
4		5146477		1	DISC DISCO	DISCO DISCO	DISQUE NAV	SCHEIBE SCHIJF	060D
5		5146478		2	RING ANILLO	ANELLO ANEL	ANNEAU RING	RING RING	045A
6		5153507		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
7		5132286		3	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
8		5132285		3	BEARING, ROLLER, 19.24 x 27.24 x 21.8	CUSCINETTO A RULLI RODAMIENTO DE RODIL	ROULEMENT A ROULEA RULLELEJE	ROLLENLAGER STEL RINGEN +0.8	346C
9		5146474		3	GEAR ENGRANAJE	INGRANAGGIO CARRETO	PIGNON TANDHJUL	ZAHNRAD TANDWIEL	050I
10		5164774		1	GEAR, DRIVEN PINON CONDUcido	INGRANAGGIO CONDOT CARRETO MOVIDO	PIGNON CONDUIT DREVET TANDHJUL	ANTRIEBSZAHNRAD AANGEDREVEN TANDW	051I
11		10799310		2	DOWEL PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
12		14233424		8	BOLT, Hex, M10 x 1.25 x 28 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

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 PUMA 210 PUMA 165**

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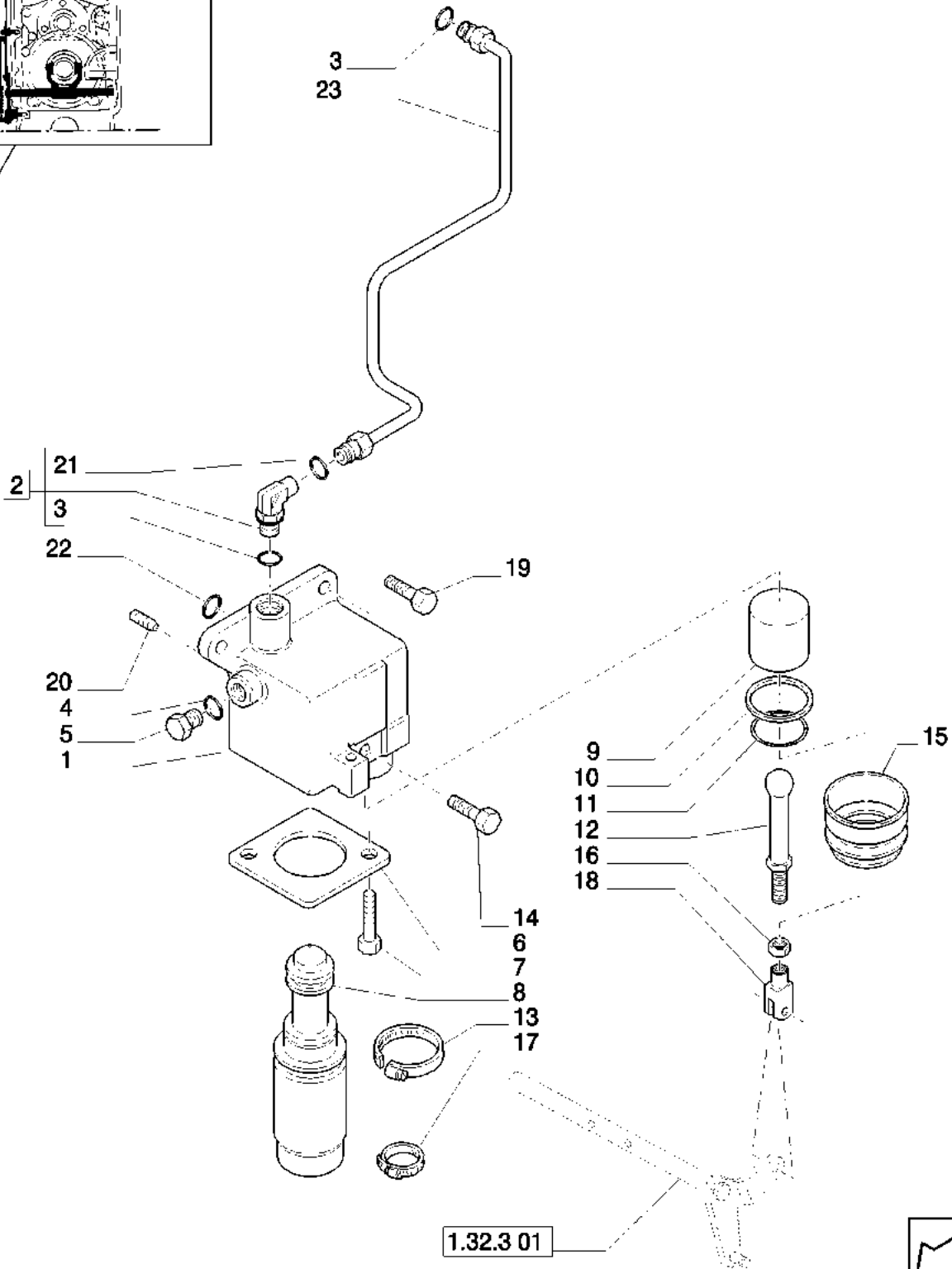
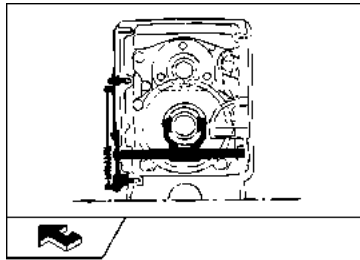
(VAR.146) SUPP. GEAR REDUCTION UNIT - VALVE AND PIPES

(VAR.146) RIDUTTORE SUPPLEMENTARE - VALVOLA E TUBAZIONI

(VAR.146) RÉDUCTEUR SUPPLÉMENTAIRE - SOUPEPE ET TUYAUX

(VAR.146) ZUSÄTZLICHES UNTERSETZUNGSGETR. - VENTIL UND LEITUNGEN

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(VAR.146) REDUCTOR SUPLEMENTARIO - VÁLVULA Y TUBERÍAS
 (VAR.146) REDUTOR SUPLEMENTAR - VÁLVULA E TUBAGENS
 (VAR.146) EKSTRA REDUKTIONSGEAR TIL - VENTIL OG SLANGER
 (VAR.146) SUPPLEMENTAIRE REDUCTOR - KLEP EN LEIDNGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87561401		1	BODY, Incl.20 CUERPO	CORPO CORPO	CORPS HUS	KOERPER LICHAAAM	300C
2		5192374		1	CONNECTOR, HYD., M16 x 1.5, Incl. 3 (q.ty 1), 21	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
3		14437885		2	O-RING, 13.3MM ID x 2.4 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		87316678		1	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R
5		87535222		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
6		5194826		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
7		14305124		2	SCREW, Hex Soc Hd, M6 x 12, 8.8	VITE	VIS	SCHRAUBE	040V
8		5196872		1	TORNILLO VALVE, SOLENOID ELECTROVÁLVULA	PARAFUSO ELETTRIVALVOLA ELECTROVÁLVULA	SKRUE ELECTRO-VALVE MAGNETVENTIL	SCHROEF MAGNETVENTIL STOOLAGER	Z337
9		5188325		1	PISTON EMBOLO	STANTUFFO PISTAO	PISTON STEMPEL	KOLBEN ZUIGER	235S
10		5188311		1	SEALRING RETEN	ANELLO, GUARNIZIONE ANEL VEDADOR	JOINT ANNULAIRE PAKNINGSRING	DICHTRING KEERRING	Z125
11		13421376		1	RING, SNAP, M30, Int, D=40	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
12		5188324		1	ANILLO DE RESORTE ROD VARILLA	ANEL ASTA HASTE	LÅSERING TRINGLE STANG	RING, SNAP STAB STANG	090A
13		13000790		1	CLAMP, HOSE, D=40 - 60 ABRAZADERA MANGUEI	MORSETTO BRACADEIRA MANGUEI	BRIDE, FLEXIBLE SLANGEKLEMME	SCHLAUCHSCHELLE SLANGKLEM	P729
14		11343724		1	BOLT, Hex, M10 x 1.25 x 65, 8.8	BULLONE	BOULON	SCHRAUBE	140B
15		4999009		1	TORNILLO BOOT	PARAFUSO CUFFIA	SKRUE COIFFE	BOUT MANSCHETTE	330C
16		16102324		1	CASQUETE NUT, Thin, M8 x 1.25, CI 05DADO	FOLE	MANCHET	KABELDOORGANG	010D
17		10187090		1	TUERCA CLAMP, HOSE, D=16 - 18 ABRAZADERA MANGUEI	PORCA MORSETTO BRACADEIRA MANGUEI	MØTRIK BRIDE, FLEXIBLE SLANGEKLEMME	MOER SCHLAUCHSCHELLE SLANGKLEM	P729
18		10007871		1	YOKE HORQUILLA	FORCELLA GARFO	MACHOIRE KRAFTOVERFOERINGSC	GELENKGABEL VORK	085F
19		11306924		2	SCREW, Hex, M10 x 1.25 x 30, 8.8, Full Thd	VITE	VIS	SCHRAUBE	040V
20		14326004		1	TORNILLO PLUG, M10 x 1.25 TAPÓN	PARAFUSO TAPPO BUJÃO	SKRUE BOUCHON PROP	SCHROEF STOPFEN PLUG	050T
21		5185510		1	O-RING, M9.25 ID x 1.78 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A

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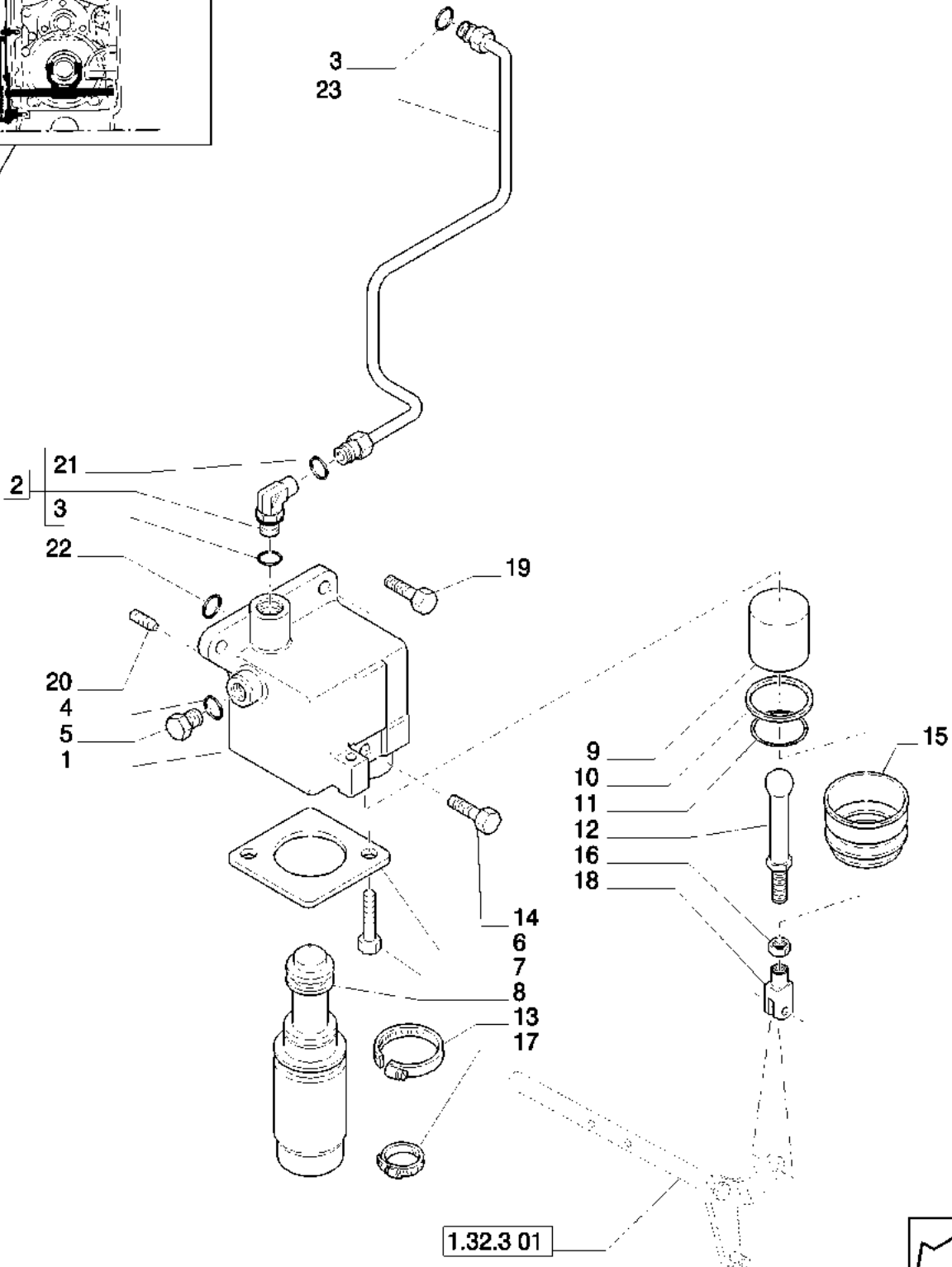
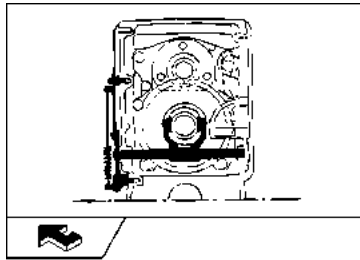
(VAR.146) SUPP. GEAR REDUCTION UNIT - VALVE AND PIPES

(VAR.146) RIDUTTORE SUPPLEMENTARE - VALVOLA E TUBAZIONI

(VAR.146) RÉDUCTEUR SUPPLÉMENTAIRE - SOUPAPE ET TUYAUX

(VAR.146) ZUSÄTZLICHES UNTERSETZUNGSGETR. - VENTIL UND LEITUNGEN

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(VAR.146) REDUCTOR SUPLEMENTARIO - VÁLVULA Y TUBERÍAS
(VAR.146) REDUTOR SUPLEMENTAR - VÁLVULA E TUBAGENS
(VAR.146) EKSTRA REDUKTIONSGEAR TIL - VENTIL OG SLANGER
(VAR.146) SUPPLEMENTAIRE REDUCTOR - KLEP EN LEIDNGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
22		14456981		1	O-RING, -111, CI 7, .424" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
23		87316337		1	TUBE	TUBETTO	TUBE	ROHR	195T
					TUBO	TUBO	RØR	BUISJE	

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PUMA 165 PUMA 210**

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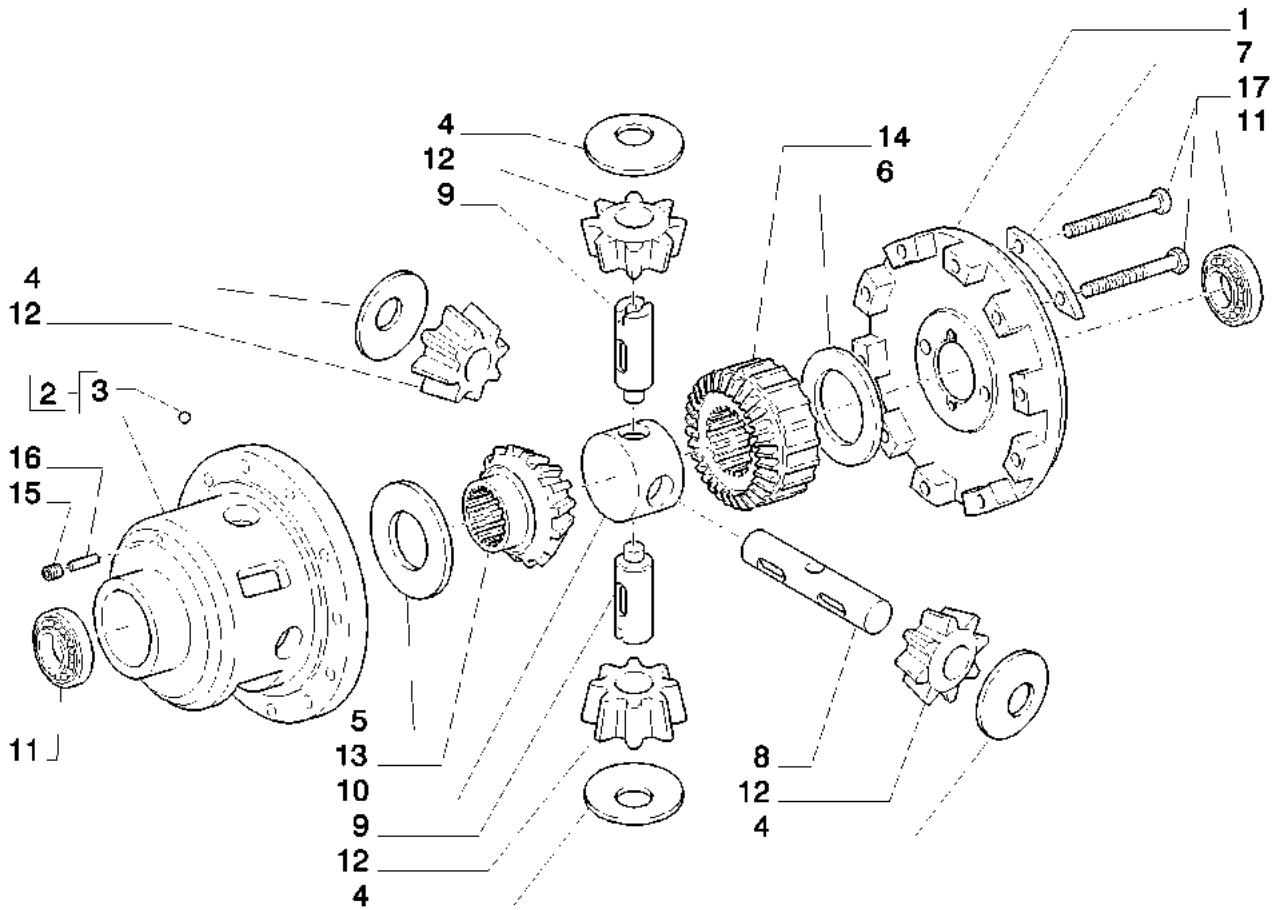
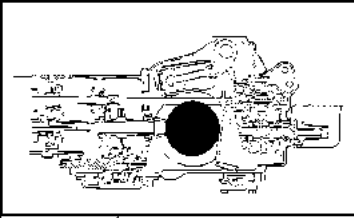
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DIFFERENTIAL GEARS
RUOTISMI DIFFERENZIALE
ENGRANAGES DIFFERENTIEL
DIFFERENTIALGETRIEBE

3



ENGRANAJES DIFERENCIAL
TREM DE ENGRENAGENS DO DIFERENCIAL
DIFFERENTIALETS HJULUDVEKSLING
DIFFERENTIALRADERWERKEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5185921		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
2		5185965		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
3		20063460		1	BALL, 7.144 BOLA	SFERA ESFERA	BILLE KUGLE	BALL KOGEL	140S
4		5196109		4	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIEBE SLUITRING DRUKPLAAT	023R
5		5197522		2	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIEBE SLUITRING DRUKPLAAT	023R
6		5197534		1	SHIM, 2.700mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
6		5197533		1	SHIM, 2.750mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
6		5197532		1	SHIM, 2.800mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
6		5197531		1	SHIM, 2.850mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
6		5197530		1	SHIM, 2.900mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
6		5197529		1	SHIM, 2.950mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
6		5197528		1	SHIM, 3.000 mm SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
6		5197527		1	SHIM, 3.050mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
6		5197526		1	SHIM, 3.100mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
6		5197525		1	SHIM, 3.150mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
6		5197524		1	SHIM, 3.200mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
6		5197523		1	SHIM, 3.250mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
6		87748554		1	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIEBE SLUITRING DRUKPLAAT	023R
6		87748555		1	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIEBE SLUITRING DRUKPLAAT	023R
6		87748552		1	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIEBE SLUITRING DRUKPLAAT	023R
6		87748553		1	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIEBE SLUITRING DRUKPLAAT	023R
7		5185928		6	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
8		87495653		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
9		87495654		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P

**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

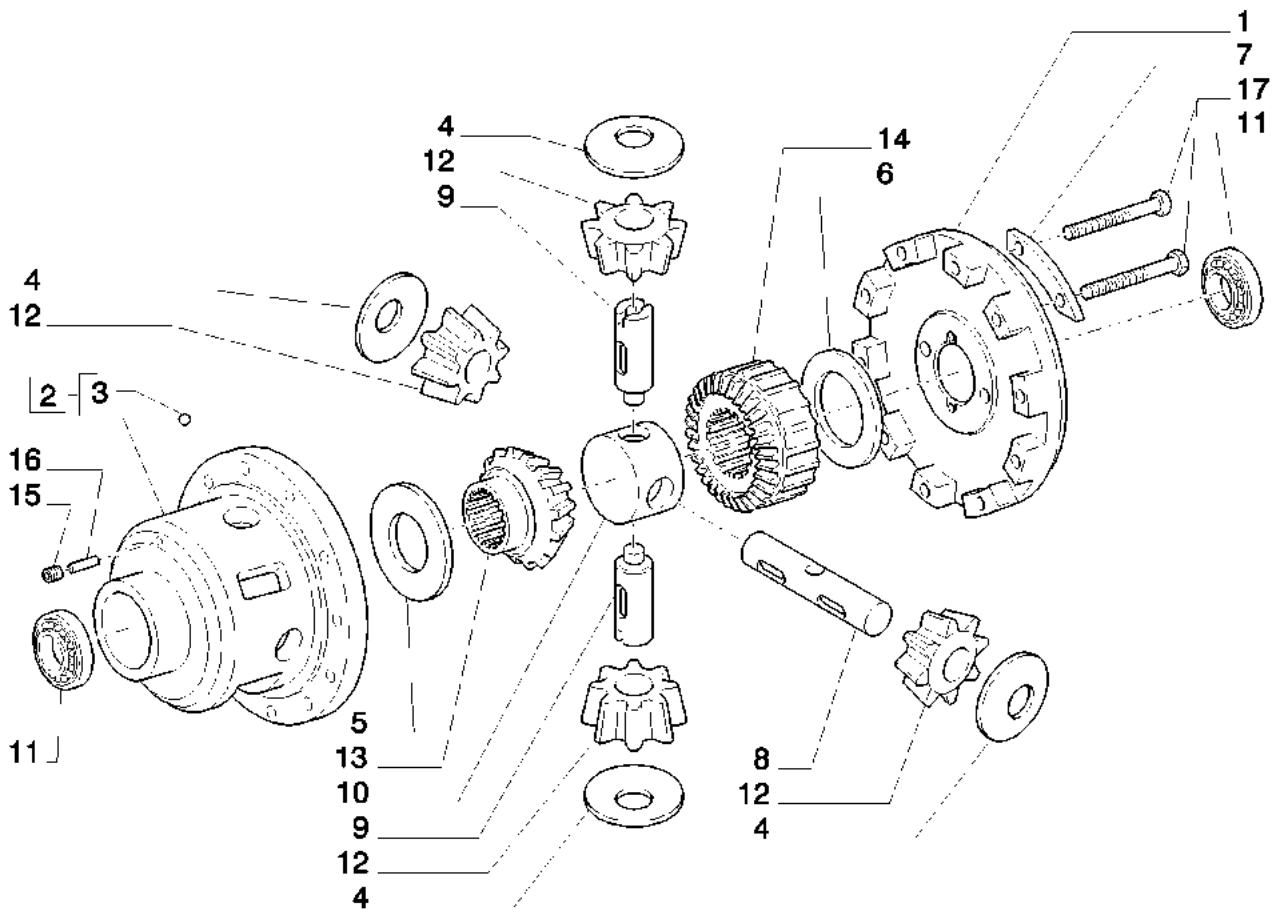
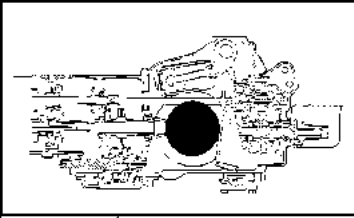
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p2

03/09

DIFFERENTIAL GEARS
RUOTISMI DIFFERENZIALE
ENGRANAGES DIFFERENTIEL
DIFFERENTIALGETRIEBE

3



ENGRANAJES DIFERENCIAL
 TREM DE ENGRENAGENS DO DIFERENCIAL
 DIFFERENTIALETS HJULUDVEKSLING
 DIFFERENTIAALRADERWERKEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
10		5185931		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
11		24903700		2	BEARING ASSY COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	LAGER, KOMPLETT LAGER	341C
12		5186409		4	PINION PINON	PIGNONE PINHAO	PIGNON SPIDSHJUL	RITZEL PIGNON	P045
13		5186410		1	PINION PINON	PIGNONE PINHAO	PIGNON SPIDSHJUL	RITZEL PIGNON	P045
14		5186411		1	PINION PINON	PIGNONE PINHAO	PIGNON SPIDSHJUL	RITZEL PIGNON	P045
15		13809770		2	SET SCREW, Hex Soc, M10 x 22, Flat Pt TORNILLO DE AJUSTE	VITE DI FERMO TORNILLO DE AJUSTE	VIS DE RÉGLAGE PINOLSKRUE	GEWINDESTIFT KRACHTBRON	P327
16		14516820		2	DOWEL, M7 x 75 PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
17		16214730		12	BOLT, Hex, M14 x 55 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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p1

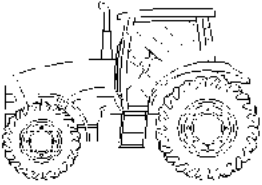
02/09

(VAR.147-571) TRANSMISSION 19X6 FPS - CLUTCH DELIVERY MANIFOLD DRIVINGSHAFT

(VAR.147-571) TRASMISSIONE 19X6 FPS - ALBERO CONDUTTORE COLLETTORE MANDATA FRIZIONE

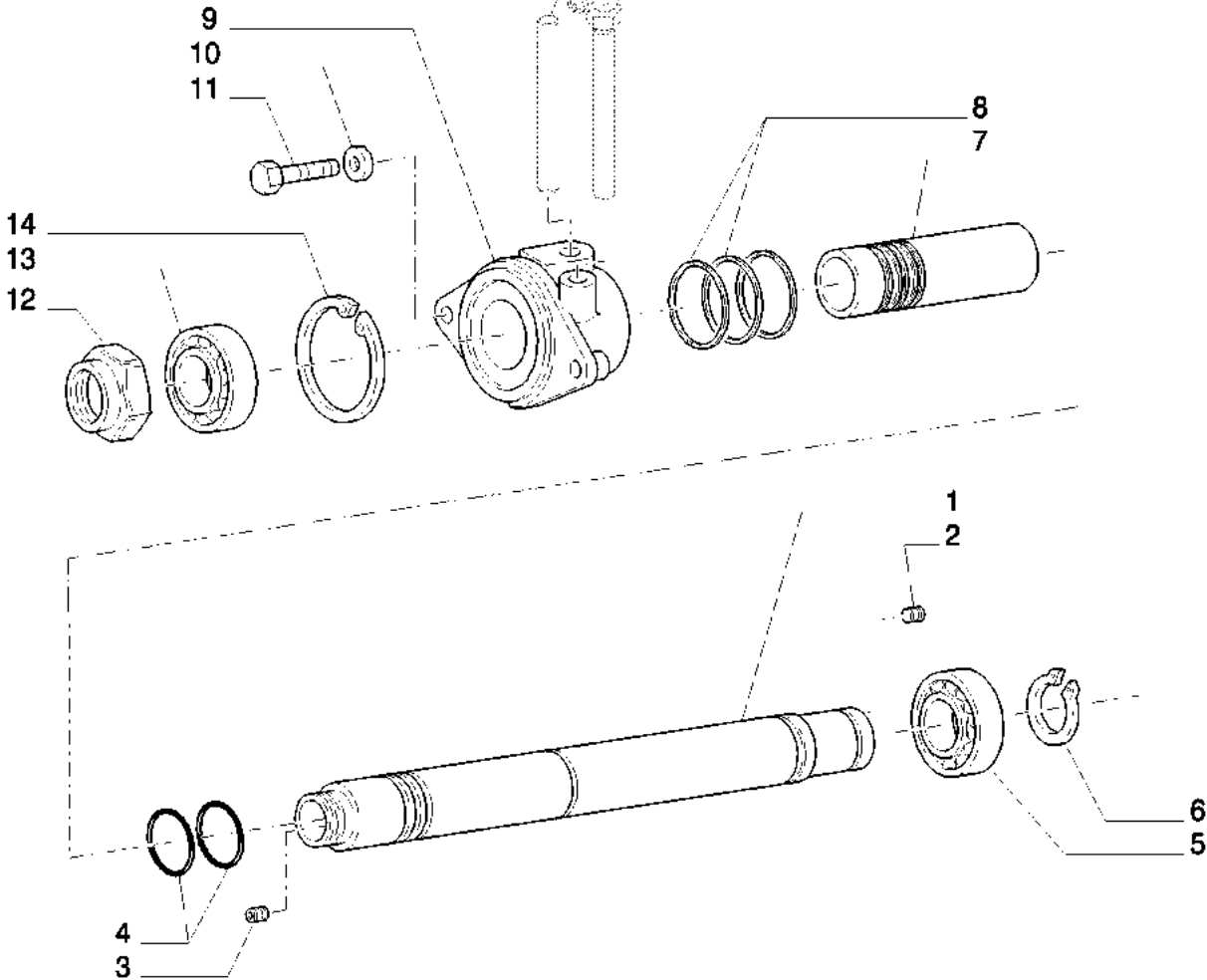
(VAR.147-571) TRANSMISSION 19X6 FPS - ARBRE MENANT COLLECTEUR REF. EMBRAYAGE

(VAR.147-571) GETRIEBE 19X6 FPS - ANTRIEBSWELLE SAMMLER KUPPLUNG VORLAUF



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1.29.7/01



(VAR.147-571) TRANSMISSION 19X6 FPS - EJE CONDUCTOR COLECTOR EMPUJE EMBRAGUE
 (VAR.147-571) TRANSMISSÃO 19X6 FPS - VEIO CONDUT.DO COLECT.DE ALIMENT. DA EMBR
 (VAR.147-571) TRANSMISSION 19X6 FPS - STYREAKSEL FOR KOBLINGENS INDTAGSMANIFOLD
 (VAR.147-571) TRANSMISSIE 19X6 FPS - STUURAS COLLECTOR TOEVOER KOPPELING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47136140		1	SHAFT, DRIVE ARBOL DE MANDO	ALBERO MOTORE EIXO COMANDO	ARBRE D'ENTRAINEMEN DRIVAKSEL	ANTRIEBSWELLE SHAFT, DRIVE	P754
2		5196138		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
3		13809170		1	SET SCREW, Hex Soc, M10 x 10, Flat Pt TORNILLO DE AJUSTE	VITE DI FERMO TORNILLO DE AJUSTE	VIS DE RÉGLAGE PINOLSKRUE	GEWINDESTIFT KRACHTBRON	P327
4		14459181		2	O-RING, 45.69MM ID x 2.62 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		5150900		1	BEARING, ROLLER, 45 x 85 x 19 RODAMIENTO DE RODIL	CUSCINETTO A RULLI ROLAMENTO ROLETES	ROULEMENT A ROULEA RULLELEJE	ROLLENLAGER STEL RINGEN +0.8	346C
6		11069076		1	RING, SNAP, M45, Ext ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
7		5195892		1	MANIFOLD COLECTOR	COLLETTORE COLECTOR	COLLECTEUR VERDEELSTUK	VERTEILER MANIFOLD	198C
8		5175996		3	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
9		47134627		1	MANIFOLD COLECTOR	COLLETTORE COLECTOR	COLLECTEUR VERDEELSTUK	VERTEILER MANIFOLD	198C
10		11193879		2	WASHER, SPRING, Belleville, M8.4 ARANDELA ABANICO	MOLLA BELLEVILLE ARRUELA MOLA	RONDELLE BELLEVILLE BELLEVILLEVASKER	FEDERSCHEIBE WASHER, SPRING	P692
11		16044524		2	BOLT, Hex, M8 x 65, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
12		5147930		1	NUT, RING VIROLA METALICA	GHIERA PORCA DO BUCIM	VIROLE GEVINDRING	RINGMUTTER PAKKINGMOER	050G
13		26794660		1	BEARING, BALL, 50 x 90 x 20MM RODAMIENTO DE BOLA	CUSCINETTO A SFERA ROLAMENTO	ROULEMENT A BILLES KUGLELEJE	KUGELLAGER LAGER, KOGEL	343C
14		11062476		1	RING, SNAP, M90, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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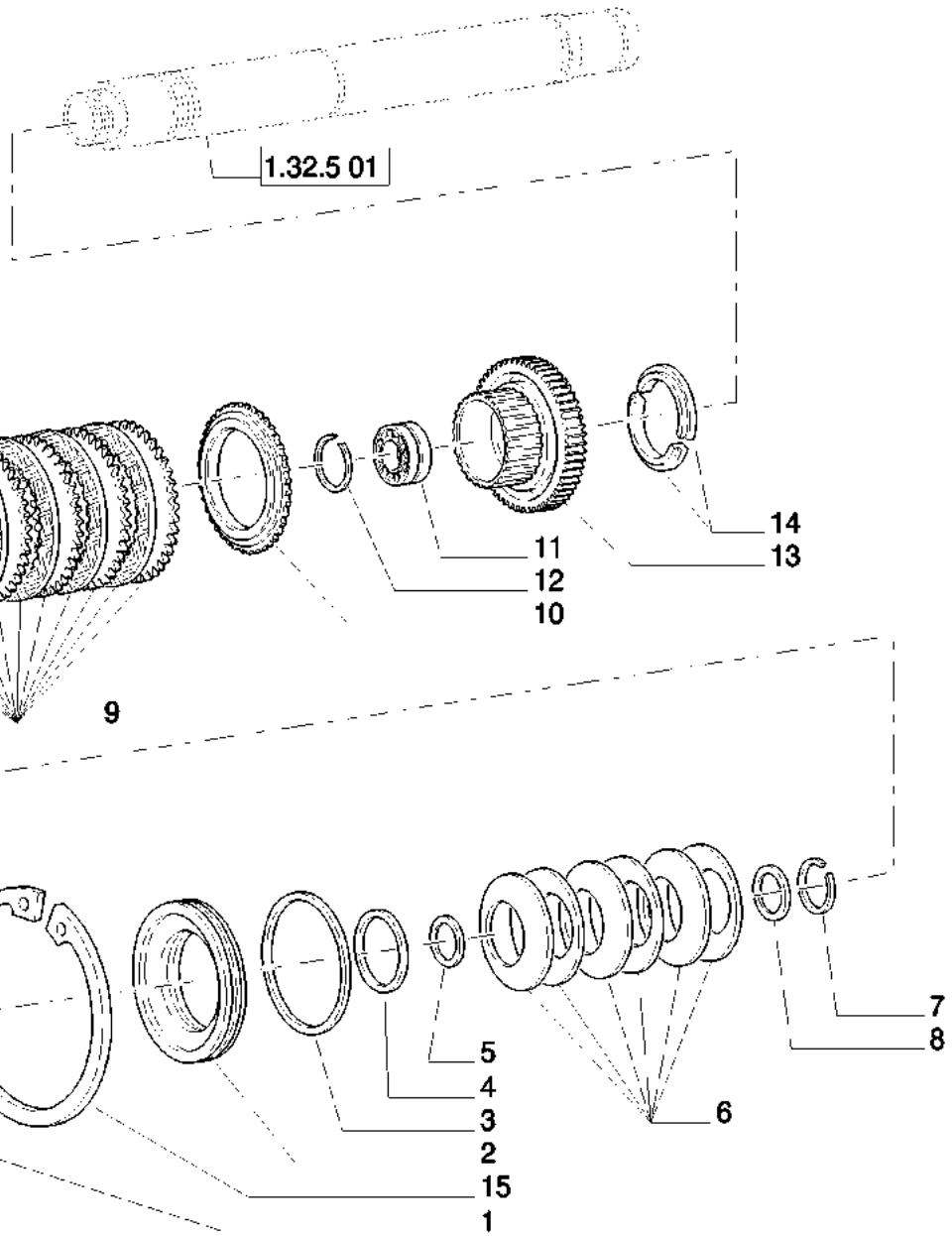
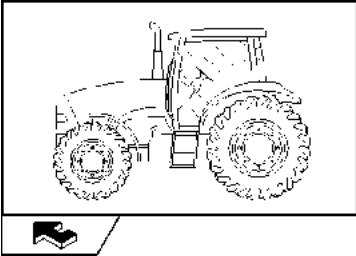
02

p1

02/09

(VAR.147-571) TRANSMISSION 19X6 FPS - 19TH GEAR CLUTCH
(VAR.147-571) TRASMISSIONE 19X6 FPS - FRIZIONE 19ª MARCIA
(VAR.147-571) TRANSMISSION 19X6 FPS - EMBRAYAGE DE 19ÈME RAPPORT
(VAR.147-571) GETRIEBE 19X6 FPS - KUPPLUNG DES 19. GANGS

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1.32.5

02

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02/09

(VAR.147-571) TRANSMISSION 19X6 FPS - EMBRAGUE DE MARCHA 19ª
 (VAR.147-571) TRANSMISSÃO 19X6 FPS - EMBRAIAGEM DA 19ª VELOCIDADE
 (VAR.147-571) TRANSMISSION 19X6 FPS - 19. GEARS KOBLING
 (VAR.147-571) TRANSMISSIE 19X6 FPS - KOPPELING 19E VERSNELLING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5195117		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
2		87547824		1	PISTON EMBOLO	STANTUFFO PISTAO	PISTON STEMPEL	KOLBEN ZUIGER	235S
3		5138955		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
4		5162252		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
5		47127360		1	RING ANILLO	ANELLO ANEL	ANNEAU RING	RING RING	045A
6		87547947		6	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
7		5164928		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
8		5175981		1	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
9		87530788		1	CLUTCH-PACK XXX	INNESTO PACOTE DE DISCO EMB	EMBR. DISQUES MULTIF KOBLINGSSÆT	KUPPLUNGSLAMELLENF KOPPELINGSPAKKET	P893
10		5167824		1	DISC DISCO	DISCO DISCO	DISQUE NAV	SCHEIBE SCHIIF	060D
11		5162622		2	BEARING, BALL RODAMIENTO DE BOLA	CUSCINETTO A SFERA ROLAMENTO	ROULEMENT A BILLES KUGLELEJE	KUGELLAGER LAGER, KOGEL	343C
12		5162623		1	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
13		87687291		1	GEAR, DRIVING, Z=57 PINON CONDUCTOR	INGRANAGGIO CONDUT CARRETO MOTOR	PIGNON CONDUCTEUR DRIVTANDHJUL	GETRIEBENES ZAHNRAI AANDRIJVINGSTANDWIE	052I
14		47134108		1	HALF-RING SEMIANILLO	SEMIANELLO SEMIANEL	DEMI-ANNEAU HALVRING	HALBRING HALVE SLUITRING	090S
15		5162251		1	RING, LOCKING ANILLO DE FRENO	ANELLO DI SICUREZZA ANEL DE SEGURANCA	JONC D'ARRET LAASESKIVE	SICHERUNGSRING SLUITRING	051A

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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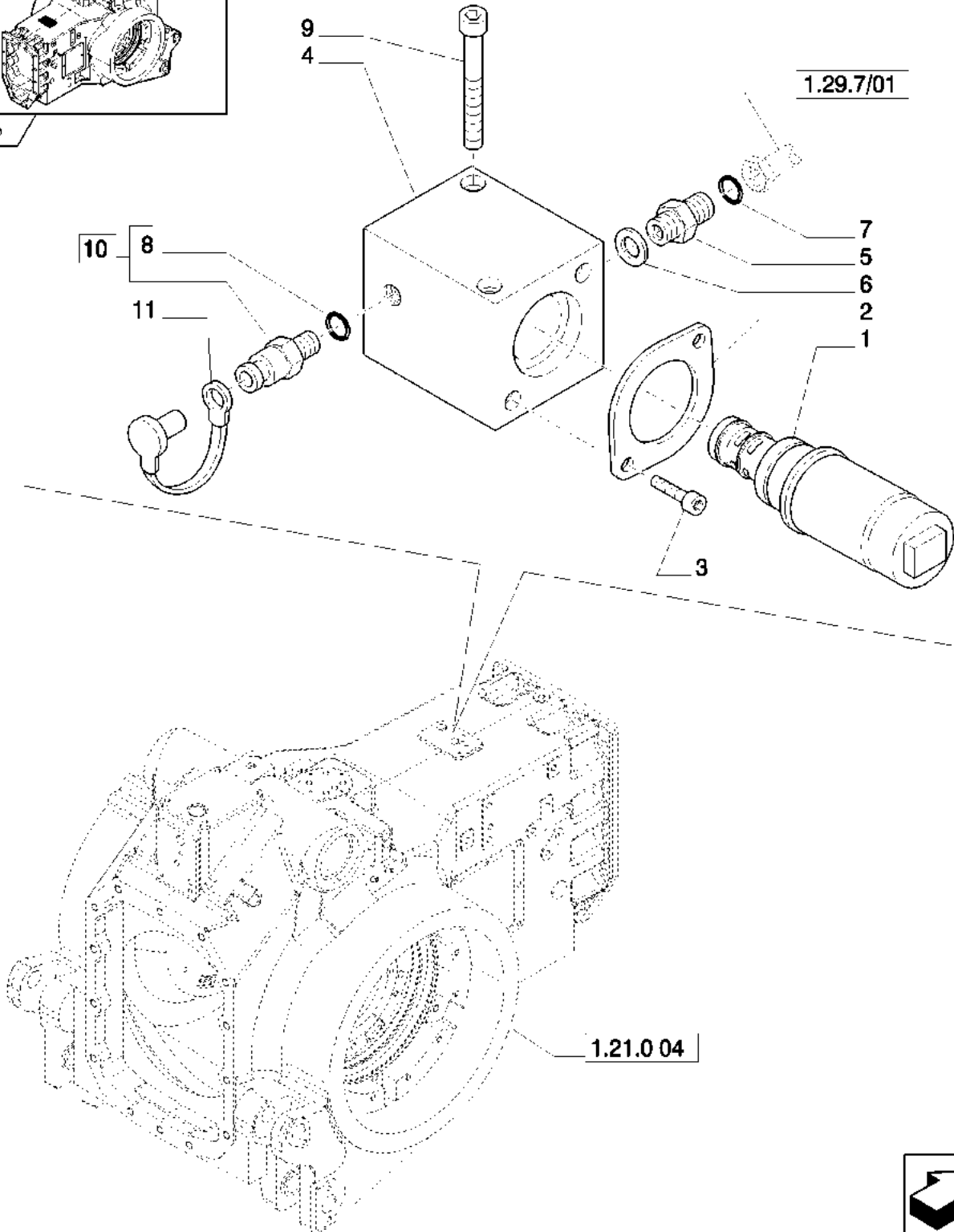
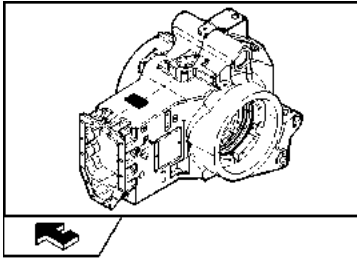
03

p1

02/09

(VAR.147-571) TRANSMISSION 19X6 FPS - SAFETY VALVE AND RELEVANT PARTS
(VAR.147-571) TRASMISSIONE 19X6 FPS - VALVOLA DI SICUREZZA E PARTICOLARI RELATIVI
(VAR.147-571) TRANSMISSION 19X6 FPS - SOUPAPE DE SÉCURITÉ ET PIÈCES CORR.
(VAR.147-571) GETRIEBE 19X6 FPS - SICHERHEITSVENTIL UND DAZUGEHÖRIGE TEILE

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(VAR.147-571) TRANSMISSION 19X6 FPS - VÁLVULA DE SEGURIDAD Y PIEZAS CORRESPONDIENTES
 (VAR.147-571) TRANSMISSÃO 19X6 FPS - VÁLVULA DE SEGURANÇA E RESPECTIVAS PEÇAS
 (VAR.147-571) TRANSMISSION 19X6 FPS - SIKKERHEDSVENTIL OG TILHØRENDE DELE
 (VAR.147-571) TRANSMISSIE 19X6 FPS - VEILIGHEIDSKLEP EN BIJHORENDE DETAILS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5196872		1	VALVE, SOLENOID ELECTROVÁLVULA	ELETTRVALVOLA ELECTROVÁLVULA	ELECTRO-VALVE MAGNETVENTIL	MAGNETVENTIL STOOLAGER	Z337
2		5194826		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
3		14305124		2	SCREW, Hex Soc Hd, M6 x 12, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
4		5198675		1	BODY CUERPO	CORPO	CORPS HUS	KOERPER LICHAAM	300C
5		5194065		1	CONNECTOR, HYD., Incl. 6, 7	RACCORDO IDRAULICO	RACCORD	HYDRAULIKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
6		14437985		1	O-RING, 15.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
7		5185511		1	O-RING, M12.42 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
8		14437785		1	O-RING, 11.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
9		14308924		2	SCREW, Hex Soc Hd, M8 x 60, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
9		14306824		2	SCREW, Hex Soc Hd, M8 x 45, 10.9	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
10		5185423		1	COUPLING, Test Port ELEMENTO DE ACOPLAI	TESTA A CAMPANA ELEMENTO DE ACOPLAI	CHAPE KOBBLING	KUPPLUNG KOPPELING	109T
11		5185424		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

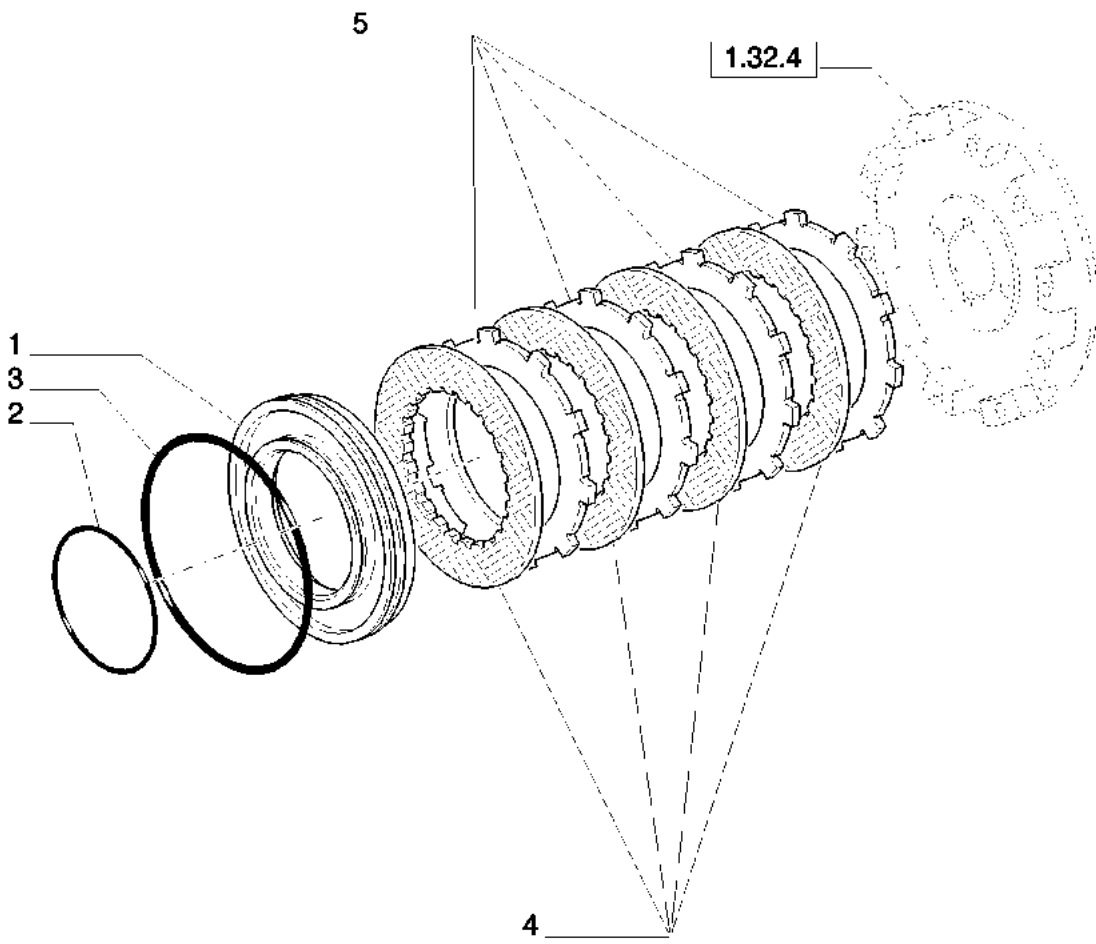
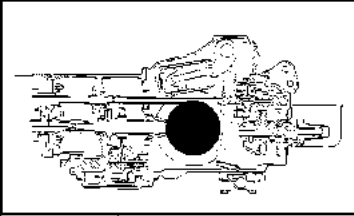
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03/09

DIFFERENTIAL LOCK
BLOCCAGGIO DIFFERENZIALE
BLOCAGE DE DIFFÉRENTIEL
DIFFERENTIALSPERRE

3



BLOQUEO DIFERENCIAL
 BLOQUEIO DO DIFERENCIAL
 DIFFERENTIALE/ERRE
 DIFFERENTIAALBLOKKERING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5185917		1	PISTON EMBOLO	STANTUFFO PISTAO	PISTON STEMPEL	KOLBEN ZUIGER	235S
2		14462281		1	O-RING, -164, CI 7, 6.237" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
3		14487781		1	JUNTA HERMETICA O-RING, 234.60MM ID x 2.62 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		5185933		4	DISC DISCO	DISCO DISCO	DISQUE NAV	SCHEIBE SCHIJF	060D
5		5185916		4	PLATE, LOCKING PLACA DE FRENO	PIASTRINA DI SICUREZZ CHAPA DE SEGURANCA	PLAQUE D'ARRÊT LÅSEPLADE	SICHERUNGSPLATTE BORGPLAAT	113P

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

1.32.8

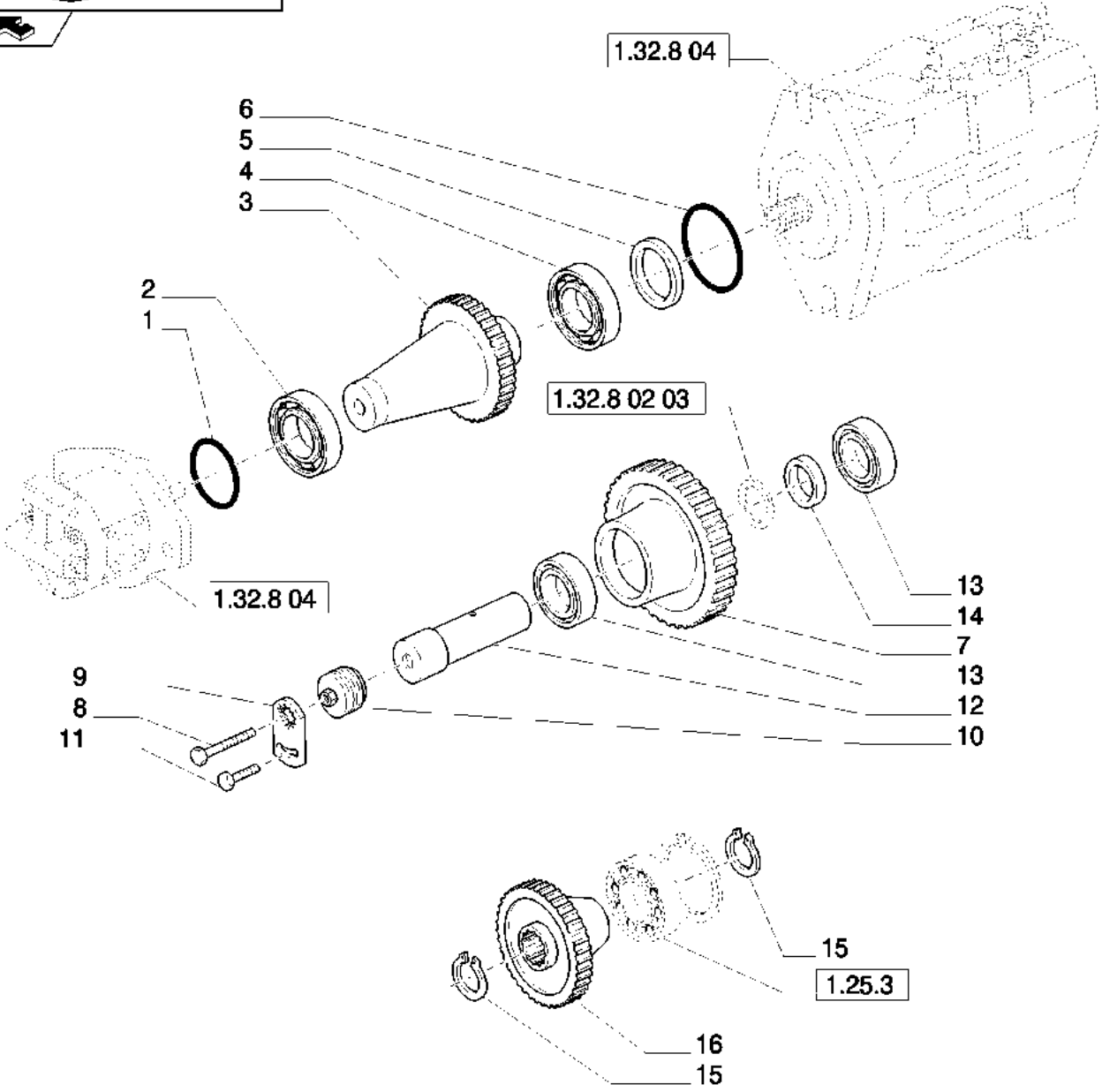
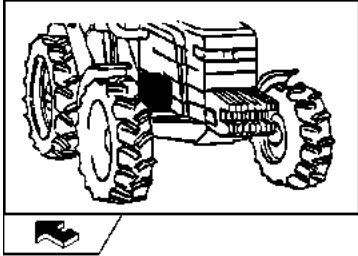
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p1

02/09

PUMPS FOR HYDRAULIC SYSTEM AND LIFT - DRIVING GEARS
POMPE PER IDRAULICA E SOLLEVATORE - INGRANAGGI CONDUTTORI
POMPES HYDRAULIQUE & ÉLÉVATEUR - PIGNONS MENANTS
PUMPE FÜR HYDRAULIK UND KRAFTHEBER - ANTRIEBSZAHNRÄDER

3



BOMBAS PARA HIDRAULICA Y ELEVADOR - ENGRANAJES DE MANDO
BOMBAS PARA CIRCUITO HIDRÁULICO E ELEVADOR - ENGRENAGENS DE ACCIONAMENTO
PUMPER TIL HYDRAULIKENHED OG LIFT - DRIVENDE TANDHJUL
POMPEN VOOR HYDRAULISCHE INSTALLATIE EN HIJSTOESTEL - AANDRIJFTANDWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		14461080		1	O-RING, -152, 70 Duro, 3.237" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
2		5199218		1	BEARING, BALL	CUSCINETTO A SFERA	ROULEMENT A BILLES	KUGELLAGER	343C
					RODAMIENTO DE BOLA	ROLAMENTO	KUGLELEJE	LAGER, KOGEL	
3		5195239		1	GEAR	INGRANAGGIO	PIGNON	ZAHNRAD	050I
					ENGRANAJE	CARRETO	TANDHJUL	TANDWIEL	
4		5186964		1	BEARING, BALL	CUSCINETTO A SFERA	ROULEMENT A BILLES	KUGELLAGER	343C
					RODAMIENTO DE BOLA	ROLAMENTO	KUGLELEJE	LAGER, KOGEL	
5		5186955		1	SPACER	DISTANZIALE	ENTRETOISE	DISTANZSTÜCK	075D
					SEPARADOR	ESPACADOR	AFSTANDSSTYKKE	AFSTANDSRING	
6		14461380		1	O-RING, -155, 70 Duro, 3.987" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
7		5195241		1	GEAR	INGRANAGGIO	PIGNON	ZAHNRAD	050I
					ENGRANAJE	CARRETO	TANDHJUL	TANDWIEL	
8		16326621		1	BOLT	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
9		5196003		1	PLATE, LOCKING	PIASTRINA DI SICUREZZA	PLAQUE D'ARRÊT	SICHERUNGSPLATTE	113P
					PLACA DE FRENO	CHAPA DE SEGURANCA	LÂSEPLADE	BORGPLAAT	
10		5196041		1	NUT, RING	GHIERA	VIROLE	RINGMUTTER	050G
					VIROLA METALICA	PORCA DO BUCIM	GEVINDRING	PAKKINGMOER	
11		16323321		1	BOLT	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
12		5195243		1	PIN	PERNO	AXE	BOLZEN	080P
					PERNO	PERNO	STIFT	PEN	
13		26800120		2	BEARING, ROLLER, TAPERED	PUNTERIA A RULLO	POUSSOIR A GALET	KEGELROLLENLAGER	241P
					EMPUJADOR DE RODILL	IMPULSOR DE ROLETE	RULLELEJEKNAST	DRUKKNOP M SCHUIFR	
14		5196047		1	SPACER	DISTANZIALE	ENTRETOISE	DISTANZSTÜCK	075D
					SEPARADOR	ESPACADOR	AFSTANDSSTYKKE	AFSTANDSRING	
15		370006		2	RING, SNAP, M40, Ext	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÂSERING	RING, SNAP	
16		5186886		1	GEAR	INGRANAGGIO	PIGNON	ZAHNRAD	050I
					ENGRANAJE	CARRETO	TANDHJUL	TANDWIEL	

PUMA 195 PUMA 180
PUMA 210 PUMA 165

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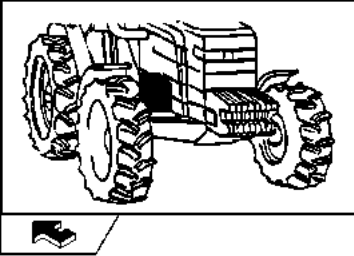
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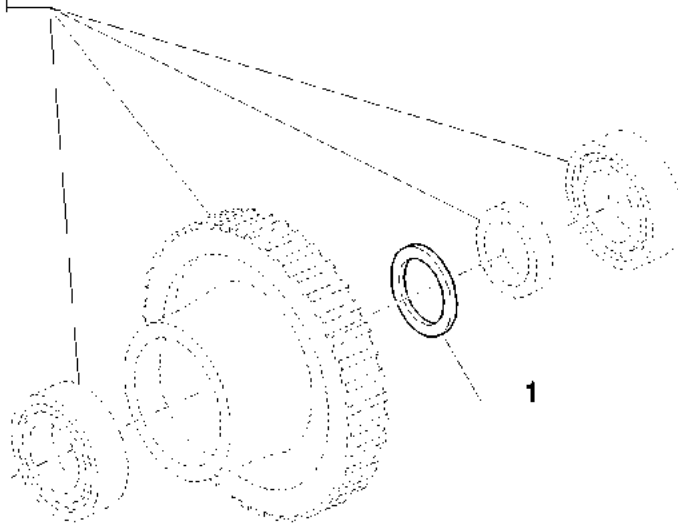
02/09

PUMPS FOR HYDRAULIC SYSTEM AND LIFT - SHIMS
POMPE PER IDRAULICA E SOLLEVATORE - SPESSORI
POMPES HYDRAULIQUE & ÉLÉVATEUR - CALES
PUMPE FÜR HYDRAULIK UND KRAFTHEBER - DISTANZSTÜCKE

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BOMBAS PARA HIDRAULICA Y ELEVADOR - ESPESORES
BOMBAS PARA CIRCUITO HIDRÁULICO E ELEVADOR - CALÇOS
PUMPER TIL HYDRAULIKENHED OG LIFT - AFSTANDSRINGE
POMPEN VOOR HYDRAULISCHE INSTALLATIE EN HIJSTOESTEL - SPIEËN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5169854		AR	SPACER, 11.800mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169855		AR	SPACER, 11.825mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169856		AR	SPACER, 11.850mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169857		AR	SPACER, 11.875mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169858		AR	SPACER, 11.900mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169859		AR	SPACER, 11.925mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169860		AR	SPACER, 11.950mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169861		AR	SPACER, 11.975mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169862		AR	SPACER, 12.000mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169863		AR	SPACER, 12.025mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169864		AR	SPACER, 12.050mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169865		AR	SPACER, 12.075mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169866		AR	SPACER, 12.100mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169867		AR	SPACER, 12.125mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169868		AR	SPACER, 12.150mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169869		AR	SPACER, 12.175mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169870		AR	SPACER, 12.200mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

PUMA 195 PUMA 180
PUMA 210 PUMA 165

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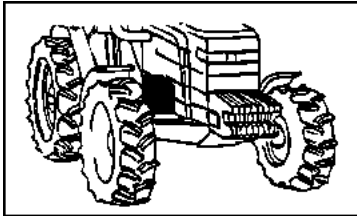
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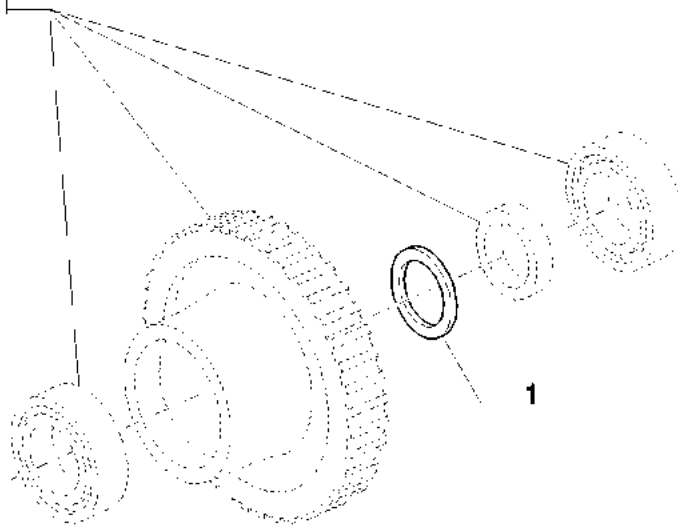
02/09

PUMPS FOR HYDRAULIC SYSTEM AND LIFT - SHIMS
POMPE PER IDRAULICA E SOLLEVATORE - SPESSORI
POMPES HYDRAULIQUE & ÉLÉVATEUR - CALES
PUMPE FÜR HYDRAULIK UND KRAFTHEBER - DISTANZSTÜCKE

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BOMBAS PARA HIDRAULICA Y ELEVADOR - ESPESORES
BOMBAS PARA CIRCUITO HIDRÁULICO E ELEVADOR - CALÇOS
PUMPER TIL HYDRAULIKENHED OG LIFT - AFSTANDSRINGE
POMPEN VOOR HYDRAULISCHE INSTALLATIE EN HIJSTOESTEL - SPIEËN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5169871		AR	SPACER, 12.225mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169872		AR	SPACER, 12.250mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169873		AR	SPACER, 12.275mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169874		AR	SPACER, 12.300mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169875		AR	SPACER, 12.325mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169876		AR	SPACER, 12.350mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169877		AR	SPACER, 12.375mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169878		AR	SPACER, 12.400mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169879		AR	SPACER, 12.425mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169880		AR	SPACER, 12.450mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169881		AR	SPACER, 12.475mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169882		AR	SPACER, 12.500mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169883		AR	SPACER, 12.525mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169884		AR	SPACER, 12.550mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169885		AR	SPACER, 12.575mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169886		AR	SPACER, 12.600mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

PUMA 195 PUMA 180
PUMA 210 PUMA 165

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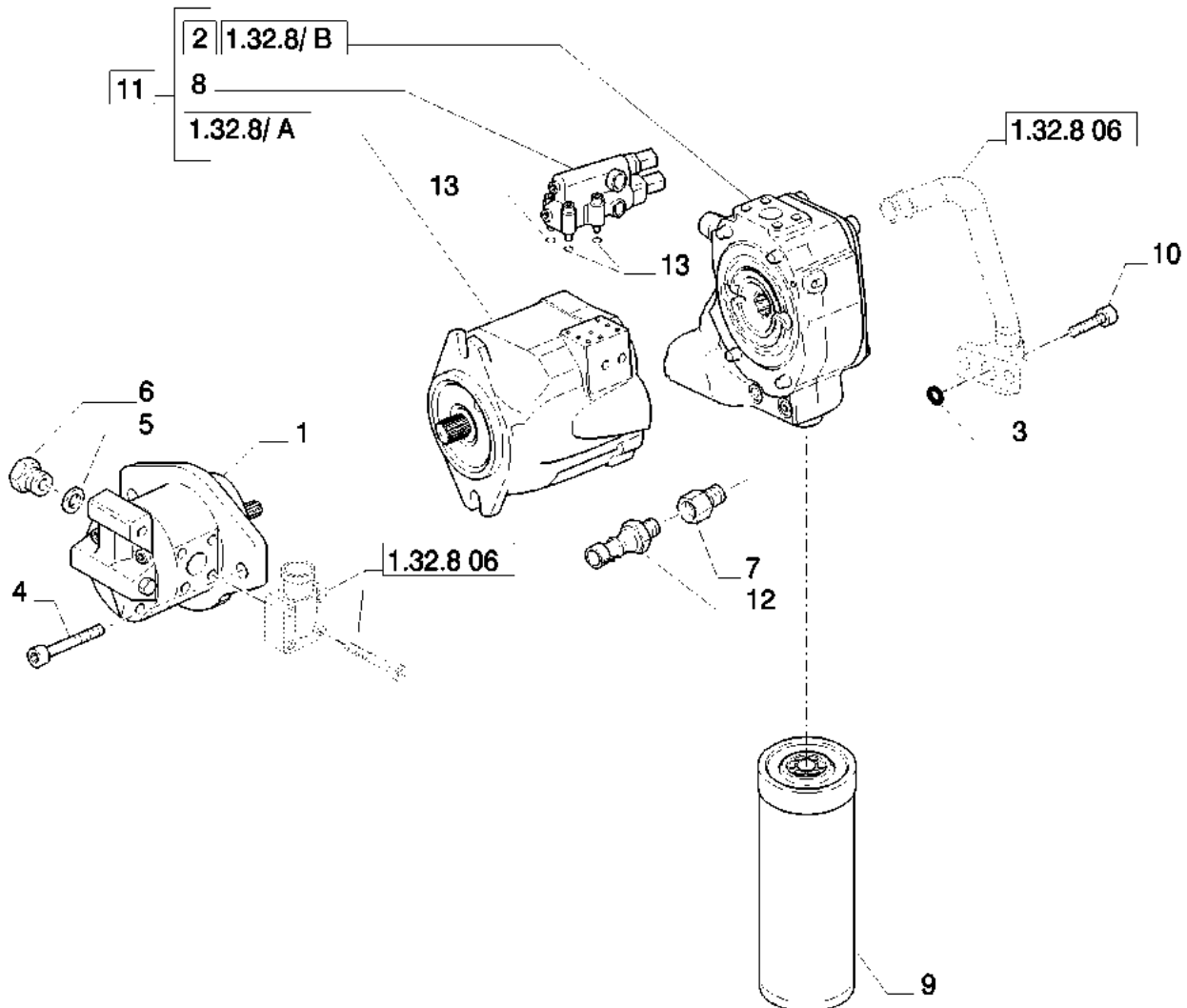
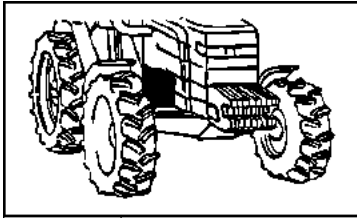
04

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04/09

PUMPS FOR HYDRAULIC SYSTEM AND LIFT - PUMPS AND FILTER
POMPE PER IDRAULICA E SOLLEVATORE - POMPE E FILTRO
POMPES HYDRAULIQUE & ÉLÉVATEUR - POMPES ET FILTRE
PUMPE FÜR HYDRAULIK UND KRAFTHEBER - PUMPE UND FILTER

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04/09

BOMBAS PARA HIDRAULICA Y ELEVADOR - BOMBAS Y FILTRO
BOMBAS PARA CIRCUITO HIDRÁULICO E ELEVADOR - BOMBAS E FILTRO
PUMPER TIL HYDRAULIKENHED OG LIFT - PUMPER OG FILTER
POMPEN VOOR HYDRAULISCHE INSTALLATIE EN HIJSTOESTEL - POMPEN EN FILTER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87319389		1	PUMP, HYDRAULIC, 25CC	Steering Pump, Components NSS			
						POMPA IDRAULICA	POMPE HYDRAULIQUE	HYDRAULIKPUMPE	155P
					BOMBA HIDRÁULICA	BOMBA HIDRÁULICA	HYDRAULIKPUMPE	POMP	
2		47127269		1	HOUSING	ALLOGGIAMENTO	CARTER	GEHÄUSE	014V
					CAVIDAD	ALOJAMENTO	HUS	HUIS	
3		14462980		1	O-RING, -211, 70 Duro, .796" ID x .139" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		14307621		2	SCREW, Hex Soc Hd, M10 x 1.25 x 35, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
5		5183780		1	WASHER, SEALING	ROSETTA DI TENUTA	RONDELLE D'ETANCHEI	DICHTSCHEIBE	133R
					JUNTA HERMETICA	JUNTA HERMETICA	TAETNINGSSKIVE	DICHTRING	
6		10300511		1	PLUG, M12 x 1.5 x 12, Cl5.8, Oil Pressure	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
7		81866305		1	ADAPTER	ADATTATORE	ADAPTEUR	ADAPTER	001A
					ADAPTOR	ADAPTOR	ADAPTER	VERLOOPSTUK	
8		47127261		1	REGULATOR, Incl. 13 (q.ty 3), Flow Compensating Valve	REGOLATORE	REGULATEUR	REGLER	6795
					REGULADOR	REGULADOR	REGULATOR	REGULATOR	
9		47136122		1	PIPE	TUBO	TUYAU	ROHR	200T
					CUELLO DE CARGA	TUBO DE ENCHIMENTO	PAAFYLDNINGSSTUDS	OPVULPIJP	
9		81863797		1	FILTER	FILTRO	FILTRE	FILTER	065F
					FILTRO	FILTRO	FILTER	FILTER	
10		14306424		2	SCREW, Hex Soc Hd, M8 x 25, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
11		5198694		1	PUMP, HYDRAULIC, 45CC	Variable Displacement Pump for CCLS			
						POMPA IDRAULICA	POMPE HYDRAULIQUE	HYDRAULIKPUMPE	155P
					BOMBA HIDRÁULICA	BOMBA HIDRÁULICA	HYDRAULIKPUMPE	POMP	
12		87564684		1	SWITCH, PRESSURE, Oil Pressure	INTERRUTTORE PRESSI	PRESSOSTAT	DRUCKSCHALTER	079I
					INTERRUPTOR DE PRES	INTERRUPTOR DE PRES	TRYKKONTAKT	DRUKSCHAKELAAR	
13		47127305		6	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

PUMA 195 PUMA 180
PUMA 210 PUMA 165

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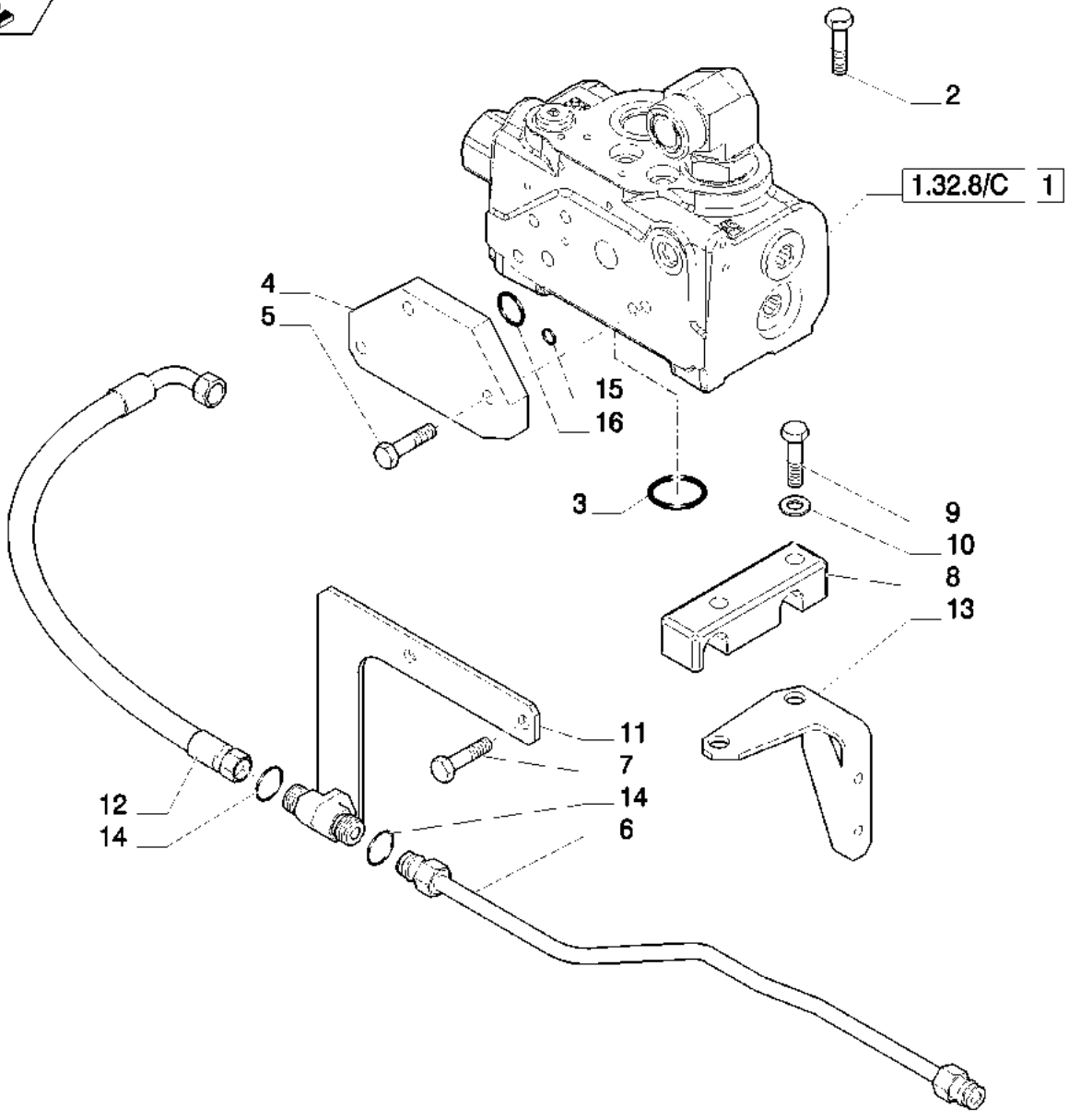
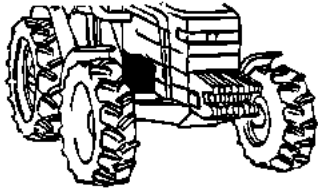
05

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02/09

PUMPS FOR HYDRAULIC SYSTEM AND LIFT - PRIORITY VALVE AND PIPES
POMPE PER IDRAULICA E SOLLEVATORE - VALVOLA PRIORITARIA E TUBAZIONI
POMPES HYDRAULIQUE & ÉLÉVATEUR - SOUPAPE PRIORITAIRE ET TUYAUX
PUMPE FÜR HYDRAULIK UND KRAFTHEBER - PRIORITÄTSVENTIL UND LEITUNGEN

3



BOMBAS PARA HIDRAULICA Y ELEVADOR - VÁLVULA PRIORITARIA Y TUBERÍAS
BOMBAS PARA CIRCUITO HIDRÁULICO E ELEVADOR - VÁLVULA PRIORITÁRIAE TUBAGENS
PUMPER TIL HYDRAULIKENHED OG LIFT - PRIORITETSVENTIL OG SLANGER
POMPEN VOOR HYDRAULISCHE INSTALLATIE EN HIJSTOESTEL - PRIORITAIRE KLEP EN LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87555077		1	VALVE, HYDRAULIC, Priority Valve	VALVOLA IDRAULICA	SOUPAPE HYDRAULIQU	HYDRAULIKVENTIL	010V
					VALVULA HIDRAULICA	VALVULA HIDRAULICA	VENTIL HYDRAULIK	KLEP, HYDRAULISCH	
2		14421431		1	SCREW, Hex Soc Hd, M10 x 100, 10.9	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
3		14457981		1	O-RING, -121, CI 7, 1.049" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		87316882		1	COVER	COPERCHIO	COUVERCLE	ABDECKUNG	265C
					TAPADERA	COBERTA	DÆKSEL	DEKSEL	
5		14306521		3	SCREW, Hex Soc Hd, M8 x 30, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
6		87708352		1	PIPE	TUBO	TUYAU	ROHR	200T
					CUELLO DE CARGA	TUBO DE ENCHIMENTO	PAAFYLDNINGSSTUDS	OPVULPIJP	
7		16043221		2	SCREW, Hex, M8 x 16, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
8		87309856		1	CLAMP BRACKET	STAFFA, MORSETTO	BRIDE DE FIXATION	SHELLENHALTERUNG	Z417
					BRIDA DE APRIETE	SUPORTE DE BRACADE	BØJLEHOLDER	CLAMP BRACKET	
9		16050621		2	BOLT, Hex, M6 x 30, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
10		14496401		2	WASHER, LOCK, M6 x 12.8	ROSETTA DI SICUREZZA	RONDELLE FREIN	SICHERUNGSSCHEIBE	132R
					ARANDELA DE FRENO	ANILHA DE FIXACAO	LAASESKIVE	VEERRING	
11		82037429		1	BRACKET, Incl.14	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
12		82038870		1	HOSE	MANICOTTO FLESSIBILE	FLEXIBLE	SCHLAUCH	030M
					MANGA	TUBO FLEXIVEL	SLANGE	FLEXIBELE BUIS	
13		82037221		1	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
14		81845038		2	O-RING, -014, 90 Duro, .489" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
15		14458081		1	O-RING, -122, CI 7, 1.112" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
16		86637770		1	O-RING, -115, CI 7, .674" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

PUMA 195 PUMA 180
PUMA 210 PUMA 165

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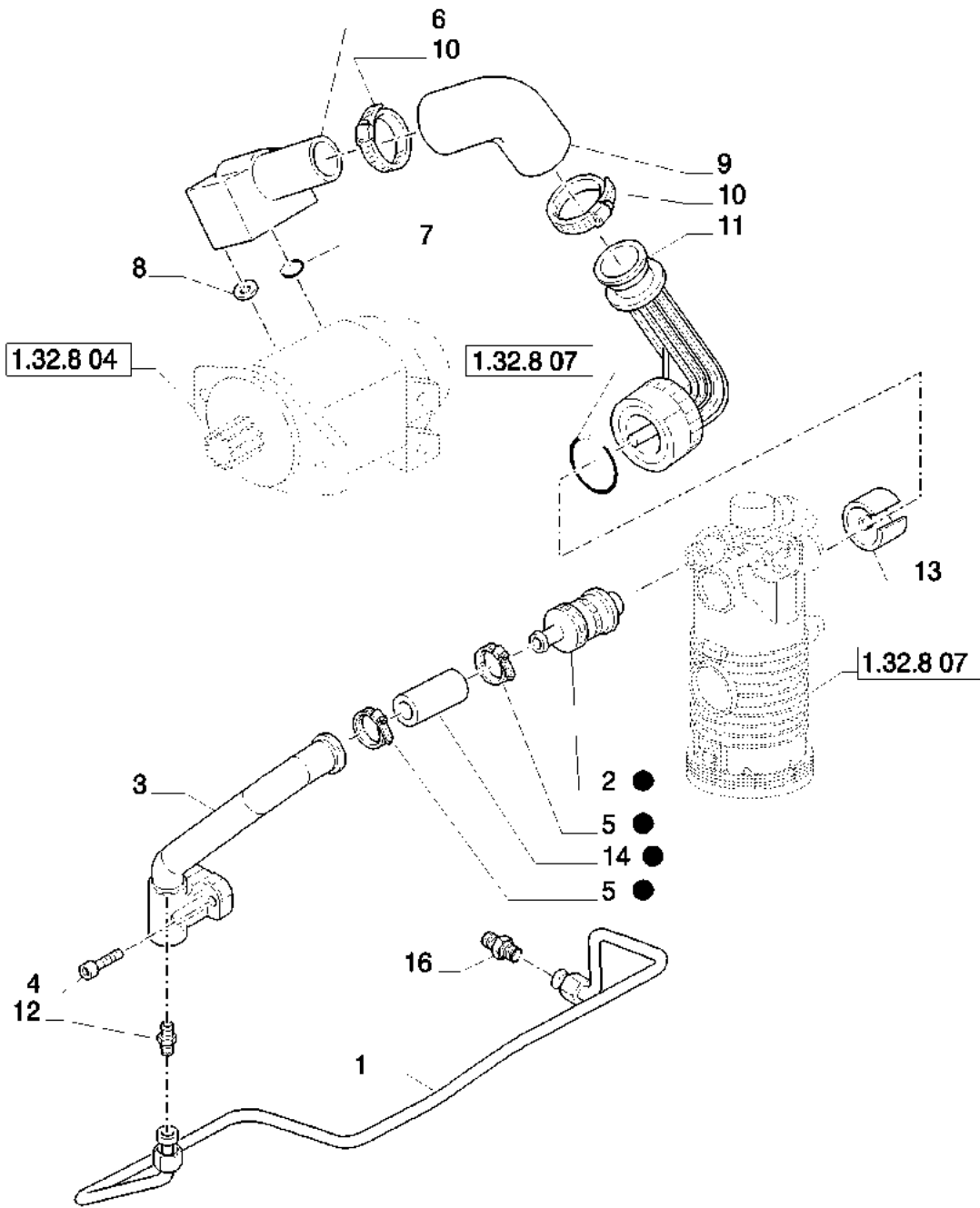
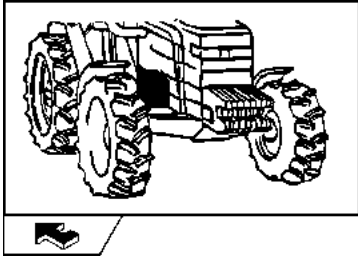
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02/09

PUMPS FOR HYDRAULIC SYSTEM AND LIFT - PUMPS
POMPE PER IDRAULICA E SOLLEVATORE - POMPE
POMPES HYDRAULIQUE & ÉLÉVATEUR - POMPES
PUMPE FÜR HYDRAULIK UND KRAFTHEBER - PUMPE

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1.32.8

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02/09

BOMBAS PARA HIDRAULICA Y ELEVADOR - BOMBAS
BOMBAS PARA CIRCUITO HIDRÁULICO E ELEVADOR - BOMBAS
PUMPER TIL HYDRAULIKENHED OG LIFT - PUMPER
POMPEN VOOR HYDRAULISCHE INSTALLATIE EN HIJSTOESTEL - POMPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87473175		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
2		87381694		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
3		87474542		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
4		14306421		2	SCREW, Hex Soc Hd, M8 x 25, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		82036709		2	CLAMP, HOSE, 30 x 45 x 12 ABRAZADERA MANGUEI	MORSETTO BRACADEIRA MANGUEI	BRIDE, FLEXIBLE SLANGEKLEMME	SCHLAUCHSCHELLE SLANGKLEM	P729
6		87323549		1	PIPE, SUCTION TUBO DE ASPIRACION	TUBO, DI ASPIRAZ TUBO DE ASPIRACAO	TUYAUTERIE D'ASPIRAT RØR, SUGNING	SAUGLEITUNG AANZUGLEIDING	P629
7		14463680		1	O-RING, -218, 70 Duro, 1.234" ID x .139" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
8		14306920		2	SCREW, Hex Soc Hd, M8 x 50, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
9		87323539		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
10		13001690		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
11		87324688		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
12		87634393		1	VALVE, CHECK VALVULA DE CIERRE	VALVOLA, DI RITEGNO VALVULA CHECAGEM	CLAPET ANTI-RETOUR KONTRAVENTIL	RÜCKSCHLAGVENTIL INZETSTUK	P394
13		87330755		1	STOP DEVICE TOPE	DISPOSITIVO DI ARRES DISPOSITIVO DE PARAG	DISPOSITIF D'ARRET STOPANORDNING	STOPPVORRICHTUNG STOPAPPARAAT	070D
14		87492477		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
15		87492483		1	HOSE, ASSY MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
16		5196844		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R

PUMA 195 PUMA 180
PUMA 210 PUMA 165

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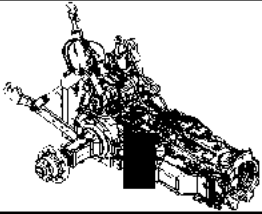
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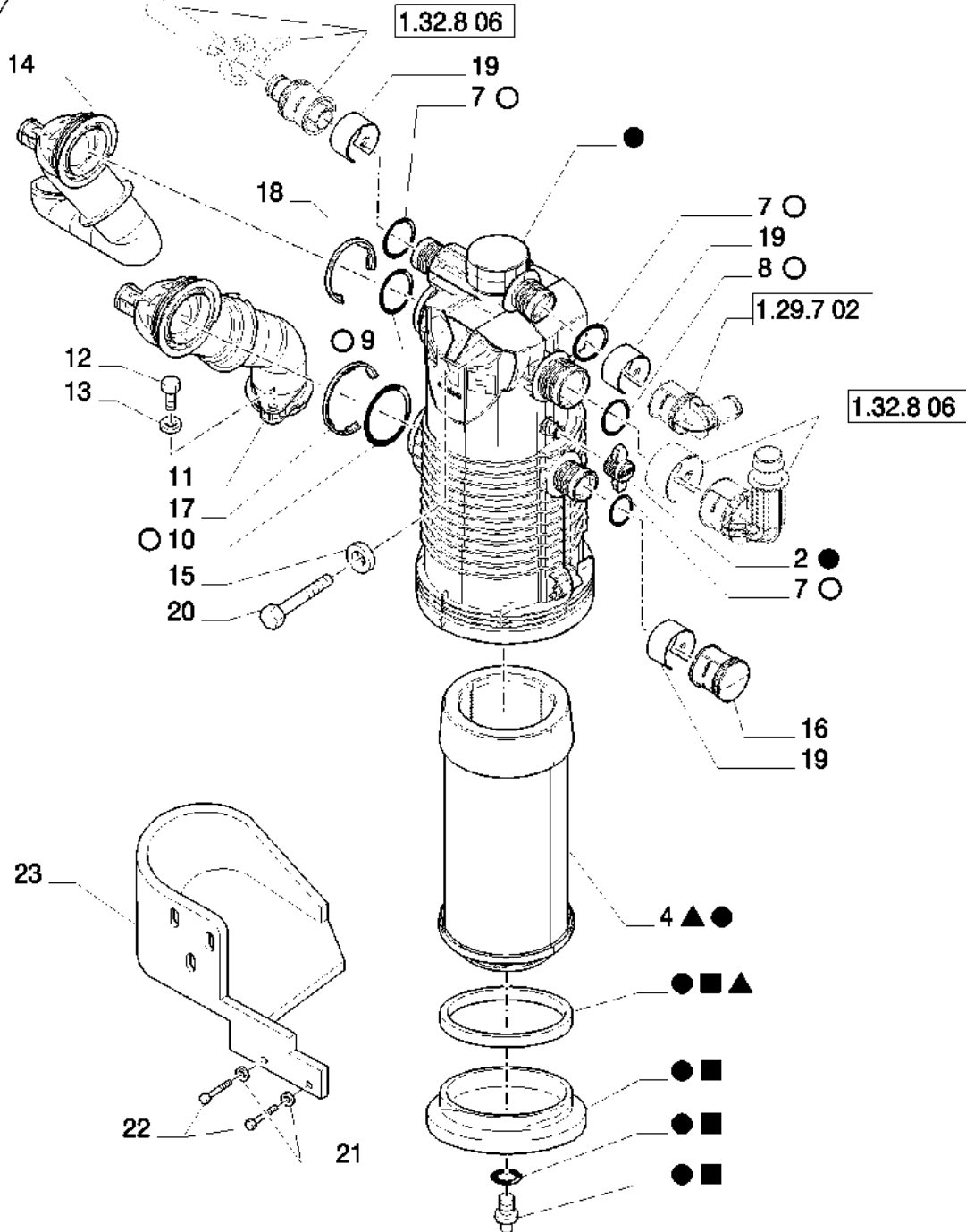
03/09

HYDRAULIC PUMP - OIL FILTER
POMPA IDRAULICA - FILTRO OLIO
POMPE HYDRAULIQUE - FILTRE A HUILE
HYDROPUMPE - OLFILTER

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- = 1
- = 5
- ▲ = 3
- = 6



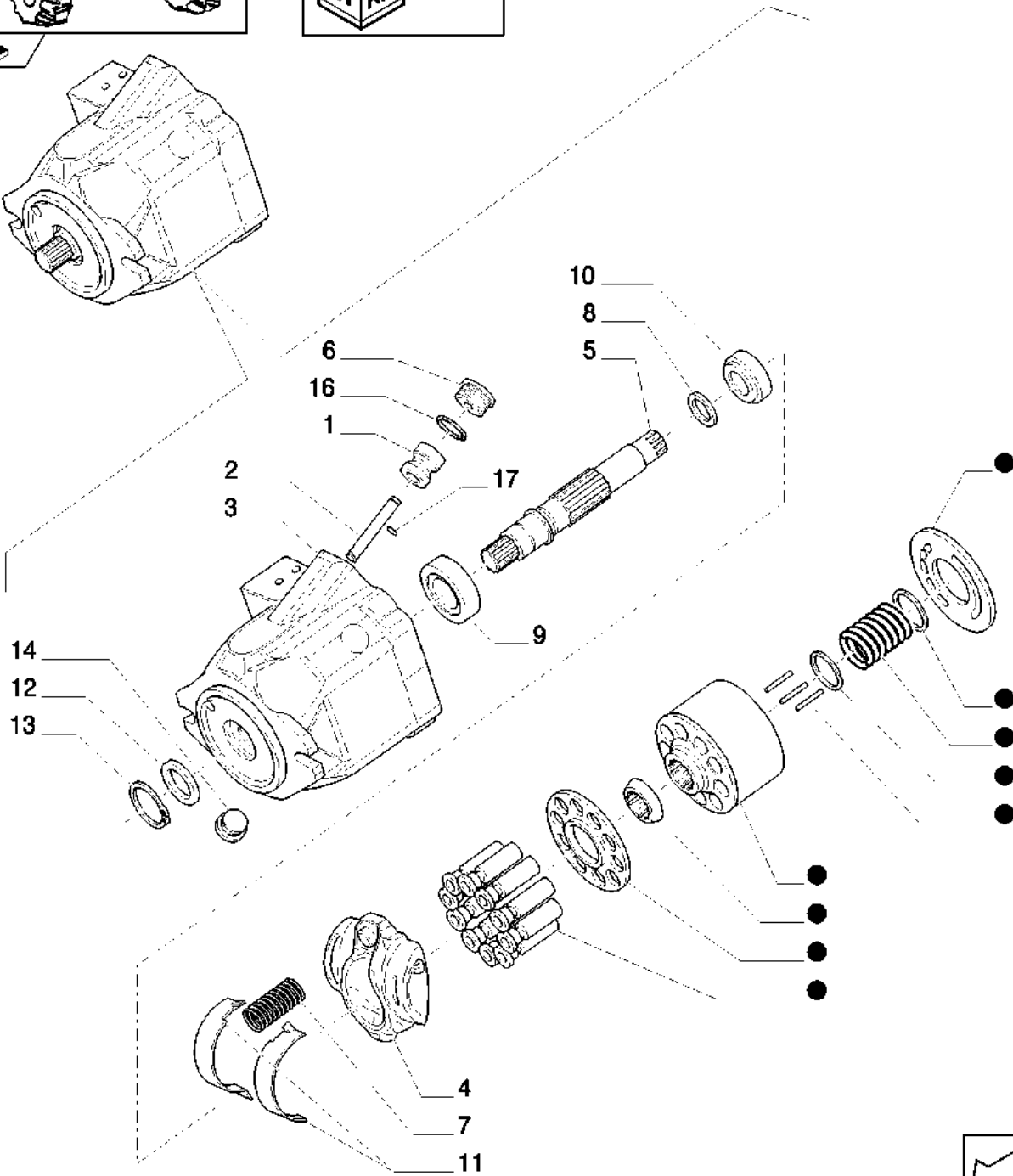
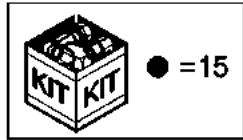
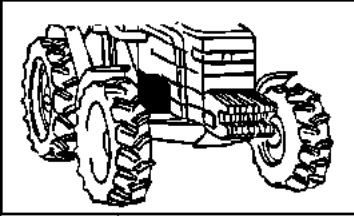
BOMBA HIDRÁULICA - FILTRO DE ACEITE
 BOMBA HIDRÁULICA - FILTRO DE OLEO
 HYDRAULIKPUMPE - OLIEFILTER
 HYDRAULISCHE POMP - OLIEFILTER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87313049		1	FILTER ASSY., Kit FILTRO CONJ	FILTRO, COMPLESSIVO FILTRO CONJ	FILTRE ASSY FILTER	FILTER, KOMPLETT FILTER ASSY.	P496
2		87705160		1	SCREW, BLEED TORNILLO DE PURGA	VITE DI SPURGO PARAFUSO SANGRADO	VIS DE PURGE UDLUFTNINGSSKRUE	ENTLÜFTUNGSSCHRAU SCHROEF, ONTLUCHTIN	046V
3		87708150		1	FILTER, ELEMENT, Kit ELEMENTO DE FILTRAD	ELEMENTO DEL FILTRO ELEMENTO DE FILTRO	ELÉMENT FILTRANT FILTRELEMENT	FILTRELEMENT FILTRELEMENT	020E
4		87395844		5	FILTER, ELEMENT ELEMENTO DE FILTRAD	ELEMENTO DEL FILTRO ELEMENTO DE FILTRO	ELÉMENT FILTRANT FILTRELEMENT	FILTRELEMENT FILTRELEMENT	020E
5		87705159		1	COVER, FILTER, Kit TAPA DE FILTRO	COPERCHIO FILTRO TAMPA FILTRO	COUVERCLE DE FILTRE DÆKLAGSFILTER	FILTERGEHÄUSE COVER, FILTER	Z316
6		87705156		1	KIT, SEALS, Kit SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
7		87381700		3	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
8		235757		1	O-RING, -222, 90 Duro, 1.484" ID x .139" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
9		87381702		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
10		87381699		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
11		87473619		1	PIPE, SUCTION TUBO DE ASPIRACION	TUBO, DI ASPIRAZ TUBO DE ASPIRACAO	TUYAUTERIE D'ASPIRAT RØR, SUGNING	SAUGLEITUNG AANZUIGLEIDING	P629
12		87687675		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
13		14496621		1	WASHER, M10 x 21 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
14		87473621		1	PIPE, SUCTION TUBO DE ASPIRACION	TUBO, DI ASPIRAZ TUBO DE ASPIRACAO	TUYAUTERIE D'ASPIRAT RØR, SUGNING	SAUGLEITUNG AANZUIGLEIDING	P629
15		14496601		2	WASHER, M10 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
16		87330798		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
17		87381695		1	STOP DEVICE TOPE	DISPOSITIVO DI ARRES DISPOSITIVO DE PARAG	DISPOSITIF D'ARRET STOPANORDNING	STOPPVORRICHTUNG STOPAPPARAAT	070D
18		87381696		1	STOP DEVICE TOPE	DISPOSITIVO DI ARRES DISPOSITIVO DE PARAG	DISPOSITIF D'ARRET STOPANORDNING	STOPPVORRICHTUNG STOPAPPARAAT	070D
19		84121298		3	STOP DEVICE TOPE	DISPOSITIVO DI ARRES DISPOSITIVO DE PARAG	DISPOSITIF D'ARRET STOPANORDNING	STOPPVORRICHTUNG STOPAPPARAAT	070D
20		15972424		2	BOLT, Hex, M10 x 1.25 x 130, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
21		14496721		2	WASHER, M12 x 24 x 2.5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
22		11112424		2	BOLT, Hex, M12 x 30, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
23		87758486		1	SHIELD PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSKÆRM	SCHILD AFSCHERMING	224P

**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

CCLS PUMP - BREAKDOWN
POMPA CCLS - PARTI COMPONENTI
POMPE CCLS - COMPOSANTS
CCLS PUMPE - TEILE

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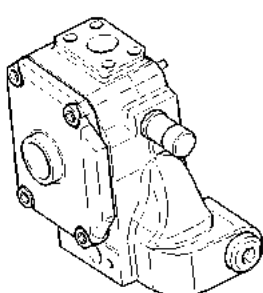
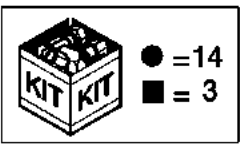
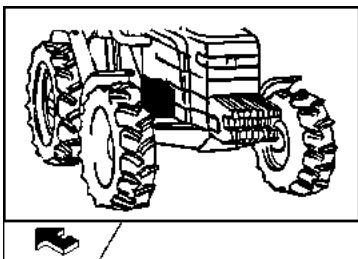
BOMBA CCLS - COMPONENTES
 BOMBA CCLS - PEÇAS COMPONENTES
 PUMPE CCLS - KOMPONENTDELE
 POMP CCLS - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47127239		1	PISTON EMBOLO	STANTUFFO PISTAO	PISTON STEMPEL	KOLBEN ZUIGER	235S
2		47127240		1	ROD VARILLA	ASTA HASTE	TRINGLE STANG	STAB STANG	090A
3		47127241		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
4		47127242		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
5		47127243		1	SHAFT EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
6		47127244		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
7		47127245		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
8		47127246		1	SHIM SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
9		47127247		1	BEARING, ROLLER, TAPERED				
						PUNTERIA A RULLO	POUSSOIR A GALET	KEGELROLLENLAGER	241P
10		47127248		1	EMPUJADOR DE RODILL BEARING, ROLLER, TAPERED	IMPULSOR DE ROLETE	RULLELEJEKNAST	DRUKKNOP M SCHUIFR	
						PUNTERIA A RULLO	POUSSOIR A GALET	KEGELROLLENLAGER	241P
						IMPULSOR DE ROLETE	RULLELEJEKNAST	DRUKKNOP M SCHUIFR	
11		47127249		2	HALF BEARING SEMICOJINETE	SEMICUSCINETTO MEIO ROLAMENTO	DEMI-COUSSINET HALVLEJE	HALBSCHALE HALVE LAGERBUS	103S
12		47127250		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
13		47127251		1	RING, SNAP ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
14		47127252		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
15		47127253		1	KIT, REPAIR JUEGO DE REPARACION	KIT RIPARAZIONE KIT REPARACAO	COLIS DE RÉPARATION REPARATIONSSAET	REPARATURSATZ HERSTELKIT	003K
16		47127262		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
17		47127263		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A

**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

CCLS PUMP - BREAKDOWN
POMPA CCLS - PARTI COMPONENTI
POMPE CCLS - COMPOSANTS
CCLS PUMPE - TEILE

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BOMBA CCLS - COMPONENTES
 BOMBA CCLS - PEÇAS COMPONENTES
 PUMPE CCLS - KOMPONENTDELE
 POMP CCLS - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47127269		1	HOUSING, ASSY CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
2		47127265		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
3		47127266		1	KIT EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
4		47127270		1	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
5		47127271		1	FITTING CONEXION	RACCORDO CONEXAO	RACCORD FITTING	FITTING FITTING	3300
6		47127262		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
7		47127274		1	VALVE, PRESSURE RELIEF VÁLVULA, DESCARGA	VALVOLA, DI SICUREZZA/ VÁLVULA, DESCARGA	SOUPAPE, DÉCHARGE SIKKERHEDSVENTIL	DRUCKENTLASTUNGSV OVERDRUKVENTIEL	007V
8		47127275		2	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
9		47127276		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		47127277		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
11		47127280		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
12		47127281		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
13		47127264		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
14		47127272		1	KIT, REPAIR JUEGO DE REPARACION	KIT RIPARAZIONE KIT REPARACAO	COLIS DE RÉPARATION REPARATIONSSAET	REPARATURSATZ HERSTELKIT	003K

**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

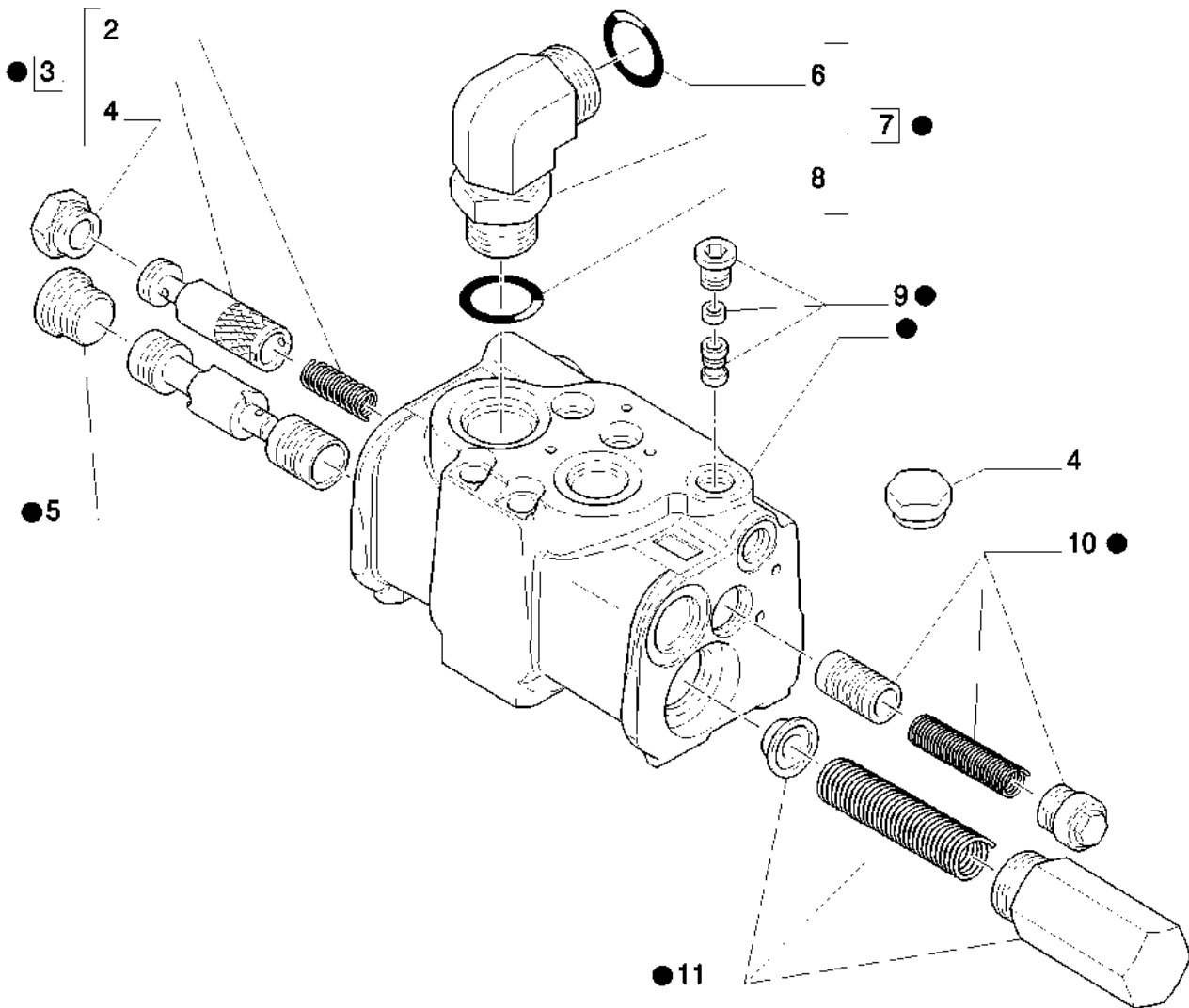
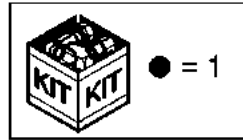
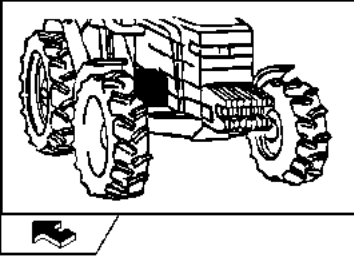
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03/09

PRIORITY VALVE AND PIPES - BREAKDOWN
VALVOLA PRIORITARIA E TUBAZIONI - PARTI COMPONENT
SOUPAPE PRIORITAIRE ET TUYAUX - COMPOSANTS
PRIORITÄTSVENTIL UND LEITUNGEN - TEILE

3



VÁLVULA PRIORITARIA Y TUBERÍAS - COMPONENTES
 VÁLVULA PRIORITÁRIAE TUBAGENS - PEÇAS COMPONENTES
 PRIORITETSVENTIL OG SLANGER - KOMPONENTDELE
 PRIORITAIRE KLEP EN LEIDINGEN - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87555077		1	VALVE, HYDRAULIC, Priority Valve ASSY	VALVOLA IDRAULICA	SOUPAPE HYDRAULIQU	HYDRAULIKVENTIL	010V
					VALVULA HIDRAULICA	VALVULA HIDRAULICA	VENTIL HYDRAULIK	KLEP, HYDRAULISCH	
2		NSS		1	NOT SERVICED SEPARATELY	NON FORNITO SEPARA1	NON FOURNI SEPREMI	KEIN ERSATZTEIL	064N
					NO SE REPARA SEPARA	NOT SERVICED SEPARA	NOT SERVICED SEPARA	NIET ALLEEN VERKRIJG	
3		87639736		1	KIT, ASSY	KIT	POCHETTE	PACKUNG	4830
					JEUGO	JOGO	KIT	KIT	
4		87586701		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
5		87639735		1	KIT	KIT	POCHETTE	PACKUNG	4830
					JEUGO	JOGO	KIT	KIT	
6		5185513		1	O-RING, M18.77 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
7		5197118		1	ELBOW	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
8		14438185		1	O-RING, 24MM ID x 3.0 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
9		87639734		1	KIT	KIT	POCHETTE	PACKUNG	4830
					JEUGO	JOGO	KIT	KIT	
10		87639720		1	KIT	KIT	POCHETTE	PACKUNG	4830
					JEUGO	JOGO	KIT	KIT	
11		87639721		1	KIT	KIT	POCHETTE	PACKUNG	4830
					JEUGO	JOGO	KIT	KIT	

**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

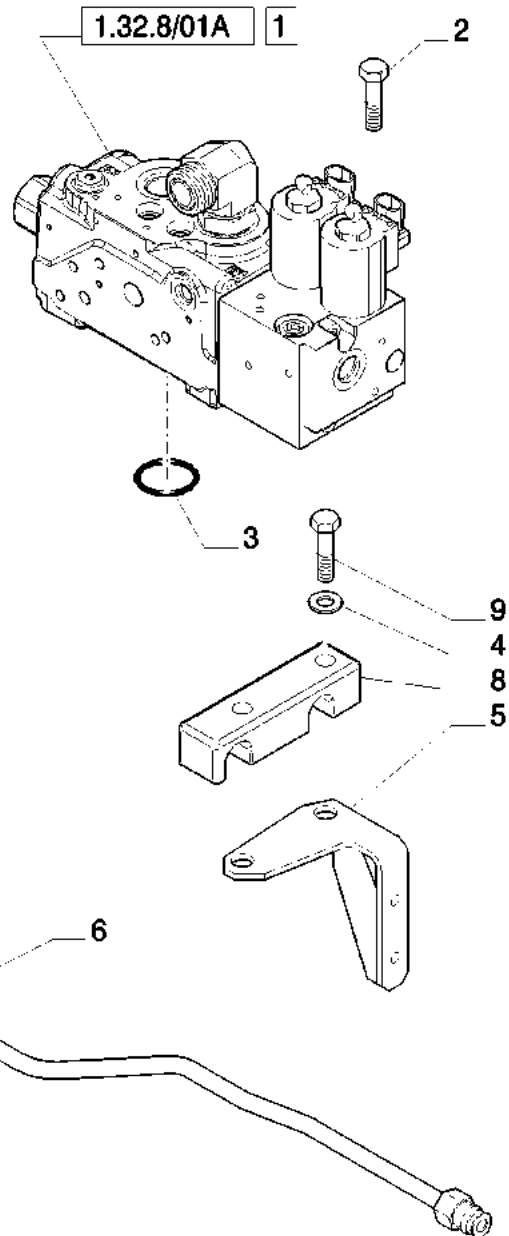
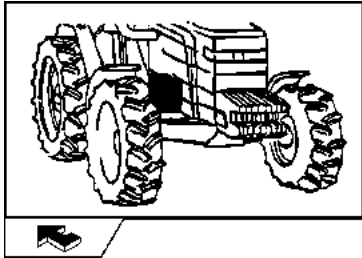
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02/09

(VAR.212-463) FRONT AXLE WITH ACTIVE SUSPENSIONS - HYDRAULIC DIFFERENTIAL LOCK
(VAR.212-463) PONTE ANTERIORE CON SOSPENSIONI ATTIVE - BLOCCAGGIO IDRAULICO DIFFERENZIALE
(VAR.212-463) PONT AVANT AVEC SUSPENSIONS ACTIVES - BLOCAGE HYDRAULIQUE DIFFERENTIEL
(VAR.212-463) VORDERACHSE MIT AKTIVER FEDERUNG - HYDRAULISCHE DIFFERENTIALSPERRE

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(VAR.212-463) PUENTE DELANTERO CON SUSPENSIONES ACTIVAS - ENCLAVAMIENTO HIDRAULICO DIFERENC.
 (VAR.212-463) EIXO DIANTEIRO COM SUSPENSÕES ACTIVAS - BLOQUEIO HIDRÁULICO DO DIFERENCIAL
 (VAR.212-463) FORAKSEL MED AKTIVEN AFFJEDRINGEN - HYDRAULISK DIFFERENTIALESPÆRRE
 (VAR.212-463) VOORSTE BRUG MET ACTIEFEN OPHANGINGEN - HYDRAULISCHE DIFFERENTIALBLOKKERING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87593447		1	VALVE, HYDRAULIC VALVULA HIDRAULICA	VALVOLA IDRAULICA VALVULA HIDRAULICA	SOUPAPE HYDRAULIQU VENTIL HYDRAULIK	HYDRAULIKVENTIL KLEP, HYDRAULISCH	010V
2		14421431		1	SCREW, Hex Soc Hd, M10 x 100, 10.9 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		14457981		1	O-RING, -121, CI 7, 1.049" ID x .103" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		14496401		2	WASHER, LOCK, M6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
5		82037221		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
6		87708352		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
7		87316165		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
8		87309856		1	CLAMP BRACKET BRIDA DE APRIETE	STAFFA, MORSETTO SUPORTE DE BRACADE	BRIDE DE FIXATION BØJLEHOLDER	SHELLENHALTERUNG CLAMP BRACKET	Z417
9		16050621		2	BOLT, Hex, M6 x 30, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

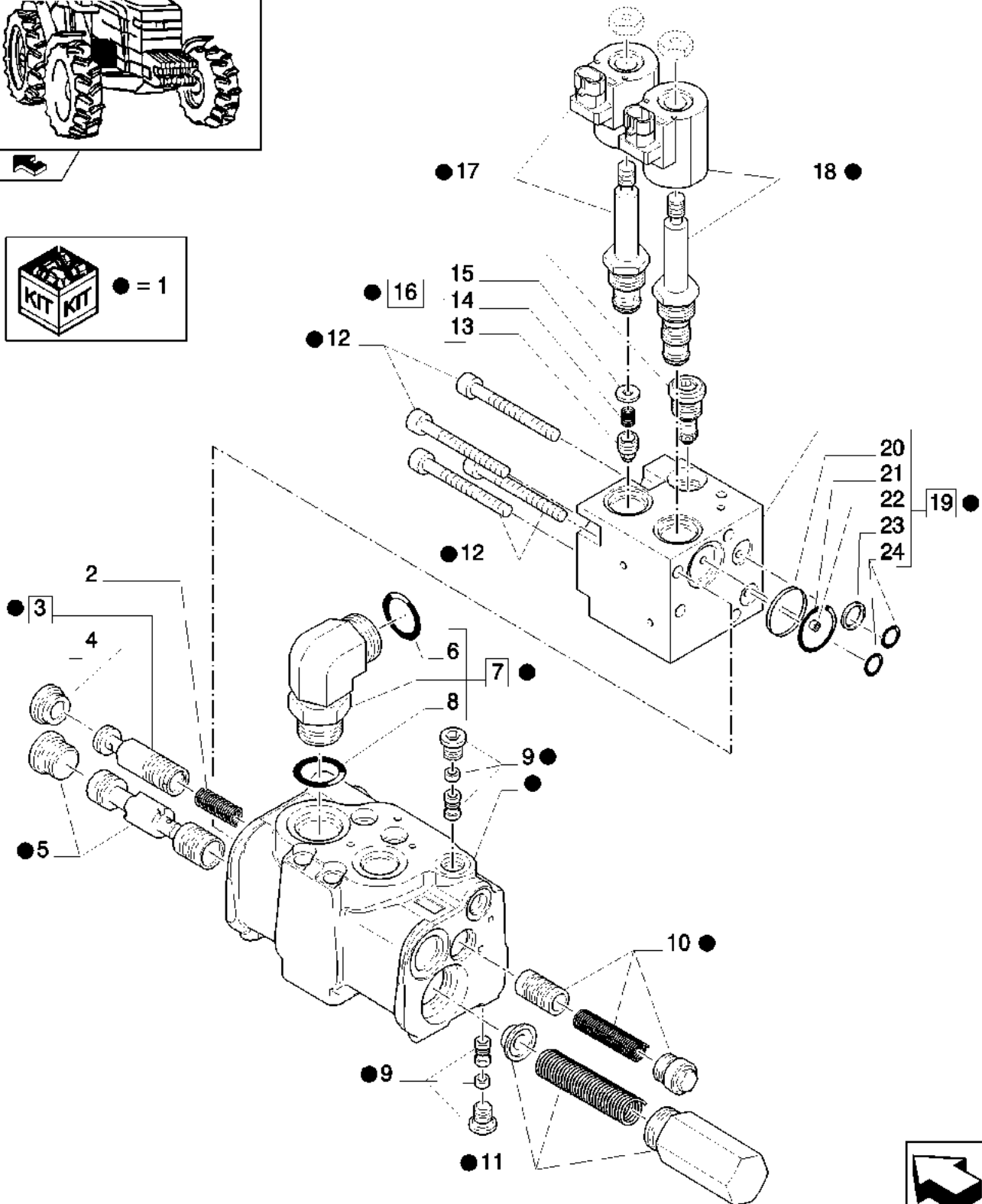
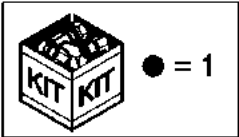
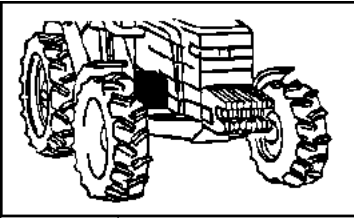
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03/09

PRIORITY VALVE AND PIPES - BREAKDOWN
VALVOLA PRIORITARIA E TUBAZIONI - COMPONENTI
SOUPAPE PRIORITAIRE ET TUYAUX - COMPOSANTS
PRIORITÄTSVENTIL UND LEITUNGEN - TEILE

3



VÁLVULA PRIORITARIA Y TUBERÍAS - COMPONENTES
 VÁLVULA PRIORITÁRIAE TUBAGENS - PEÇAS COMPONENTES
 PRIORITETSVENTIL OG SLANGER - KOMPON.
 PRIORITAIRE KLEP EN LEIDINGEN - COMP.

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87593447		1	VALVE, HYDRAULIC, Priority Valve ASSY	VALVOLA IDRAULICA	SOUPAPE HYDRAULIQU	HYDRAULIKVENTIL	010V
					VALVULA HIDRAULICA	VALVULA HIDRAULICA	VENTIL HYDRAULIK	KLEP, HYDRAULISCH	
2		NSS		1	NOT SERVICED SEPARATELY	NON FORNITO SEPARA1	NON FOURNI SEPREMI	KEIN ERSATZTEIL	064N
					NO SE REPARA SEPARA	NOT SERVICED SEPARA	NOT SERVICED SEPARA	NIET ALLEEN VERKRIJG	
3		87639753		1	KIT, ASSY	KIT	POCHETTE	PACKUNG	4830
					JEUGO	JOGO	KIT	KIT	
4		NSS		1	NOT SERVICED SEPARATELY	NON FORNITO SEPARA1	NON FOURNI SEPREMI	KEIN ERSATZTEIL	064N
					NO SE REPARA SEPARA	NOT SERVICED SEPARA	NOT SERVICED SEPARA	NIET ALLEEN VERKRIJG	
5		87639735		1	KIT	KIT	POCHETTE	PACKUNG	4830
					JEUGO	JOGO	KIT	KIT	
6		5185513		1	O-RING, M18.77 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
7		5197118		1	ELBOW	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
8		14438185		1	O-RING, 24MM ID x 3.0 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
9		87639734		2	KIT	KIT	POCHETTE	PACKUNG	4830
					JEUGO	JOGO	KIT	KIT	
10		87639720		1	KIT	KIT	POCHETTE	PACKUNG	4830
					JEUGO	JOGO	KIT	KIT	
11		87639721		1	KIT	KIT	POCHETTE	PACKUNG	4830
					JEUGO	JOGO	KIT	KIT	
12		14309070		4	SCREW, M8 x 70	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
13		87545861		1	POPPET	VALVOLA A FUNGO	VALVE A CLAPET	KEGELVENTIL	012V
					POPPET	POPPET	POPNIITTE	POPPET	
14		87545875		1	SPRING	MOLLA	RESSORT	FEDER	100M
					RESORTE	MOLA	FJEDER	VEER	
15		87588853		1	RING, SNAP	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÂSERING	RING, SNAP	
16		87639738		1	KIT	CORREDO	KIT	SATZ	305C
					EQUIPO	KIT	UDSTYR	KIT	
17		87588851		1	VALVE, SOLENOID	ELETTROVALVOLA	ELECTRO-VALVE	MAGNETVENTIL	Z337
					ELECTROVÁLVULA	ELECTROVÁLVULA	MAGNETVENTIL	STOOLAGER	
18		87588852		1	VALVE, SOLENOID	ELETTROVALVOLA	ELECTRO-VALVE	MAGNETVENTIL	Z337
					ELECTROVÁLVULA	ELECTROVÁLVULA	MAGNETVENTIL	STOOLAGER	
19		87639737		1	KIT	KIT	POCHETTE	PACKUNG	4830
					JEUGO	JOGO	KIT	KIT	
20		87616276		1	GASKET, 31 x 2.20	GUARNIZIONE	JOINT	DICHTUNG, FLACH	123G
					JUNTA HERMETICA	JUNTA	PAKNING	DICHTINGSSTUK	
21		14457980		1	O-RING, -121, 70 Duro, 1.049" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
22		87545843		1	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	

**PUMA 195 PUMA 180
 PUMA 165 PUMA 210**

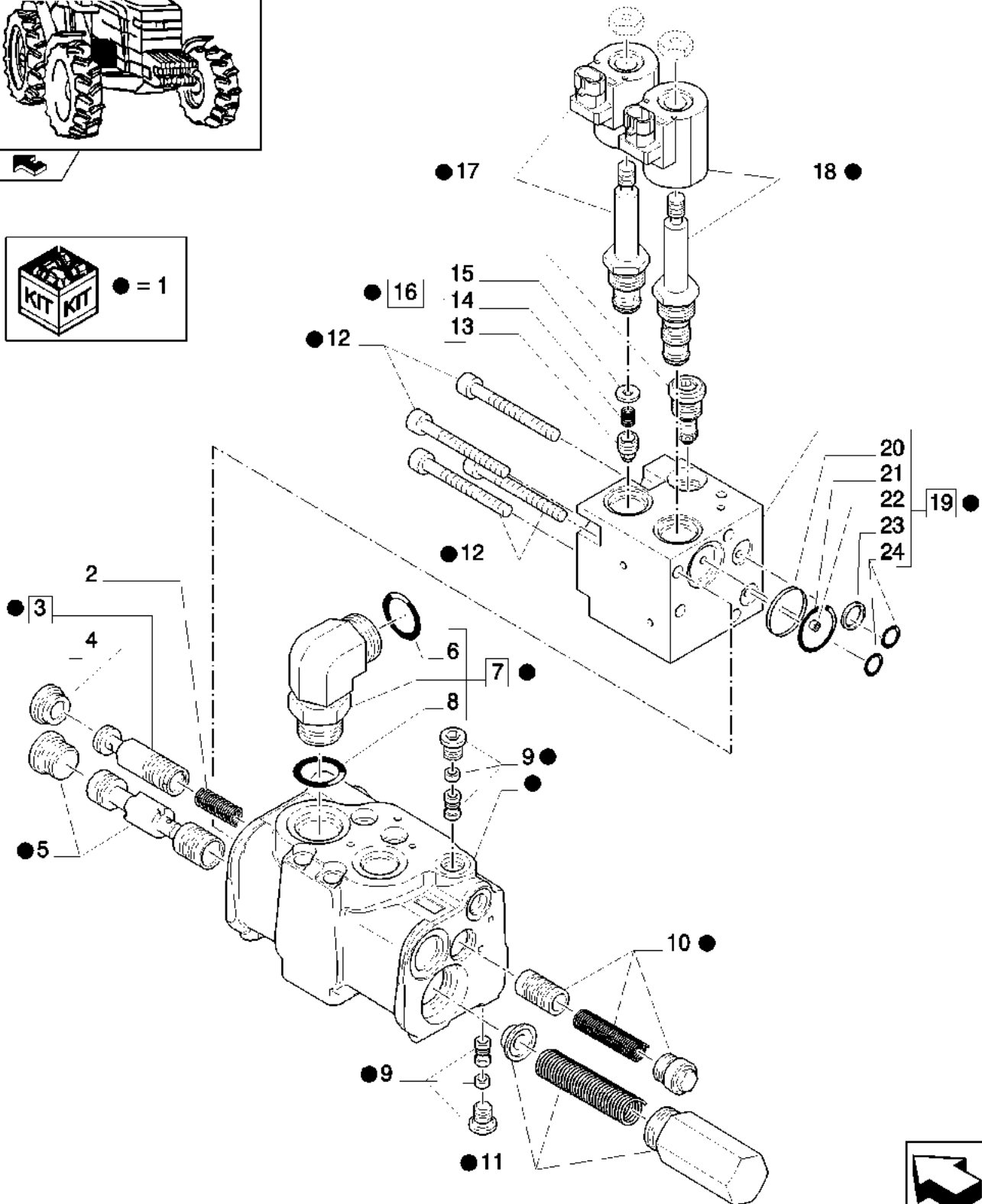
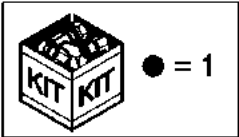
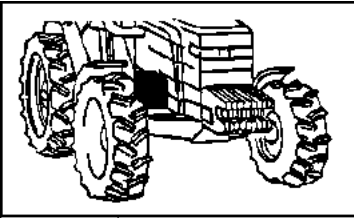
1.32.8/01A

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PRIORITY VALVE AND PIPES - BREAKDOWN
VALVOLA PRIORITARIA E TUBAZIONI - COMPONENTI
SOUPAPE PRIORITAIRE ET TUYAUX - COMPOSANTS
PRIORITÄTSVENTIL UND LEITUNGEN - TEILE

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VÁLVULA PRIORITARIA Y TUBERÍAS - COMPONENTES
VÁLVULA PRIORITÁRIAE TUBAGENS - PEÇAS COMPONENTES
PRIORITETSVENTIL OG SLANGER - KOMPON.
PRIORITAIRE KLEP EN LEIDINGEN - COMP.

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
23		87616275		1	GASKET, 15 x 2.20 JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
24		577567		2	O-RING, 2.62 x 9.92 JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

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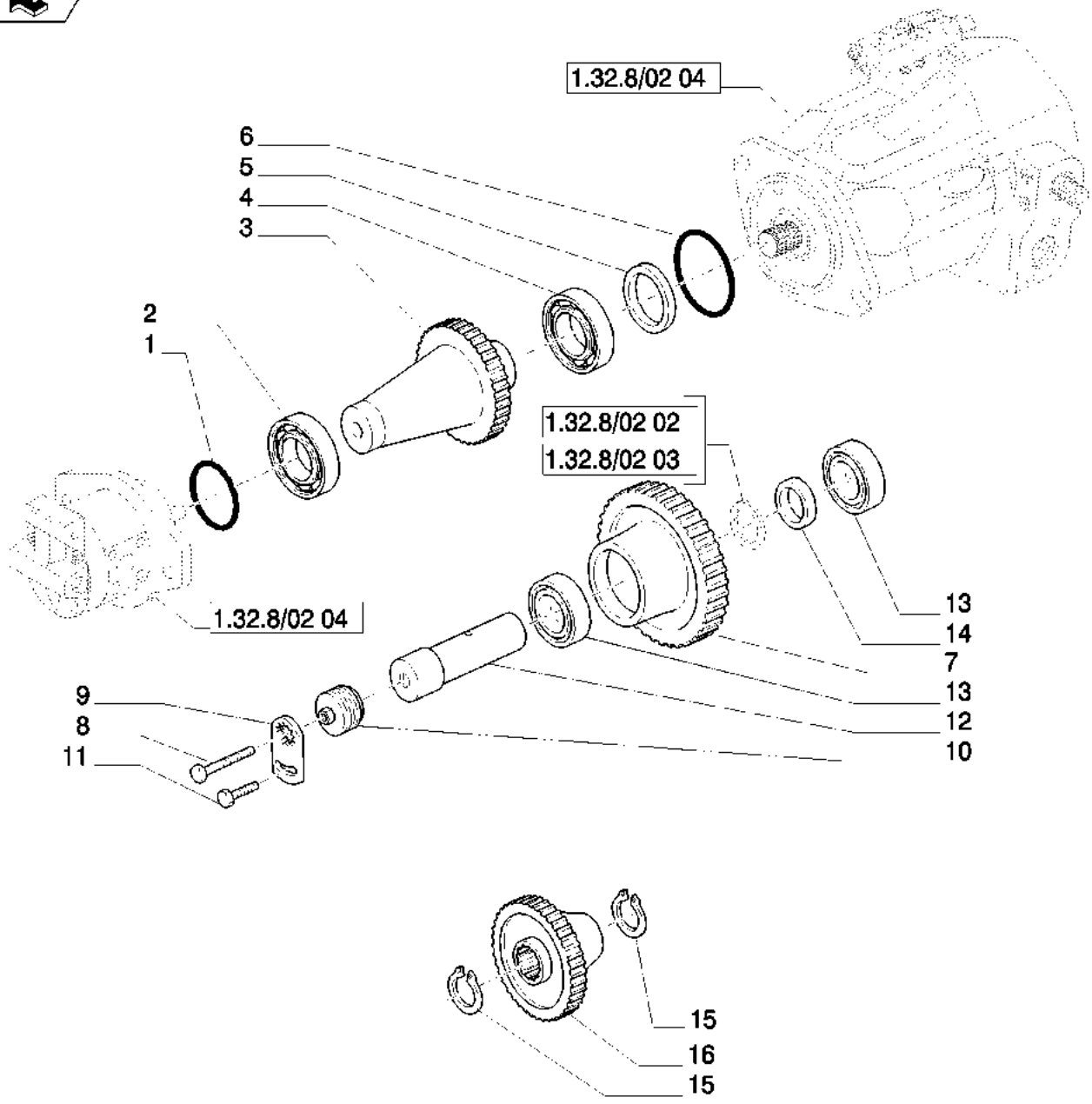
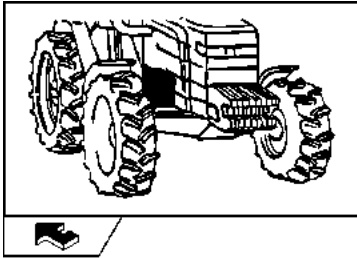
(VAR.481) 150 L/MIN PUMP - IDLER GEARS

(VAR.481) POMPA 150 L/MIN - RUOTISMI RINVIO

(VAR.481) POMPE 150 L/MIN - ENGRENAGES DE RENVOI

(VAR.481) 150 L/MIN PUMPE - ZWISCHENRÄDER

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(VAR.481) BOMBA 150 L/MIN - ENGRANAJES DEL REENVIO
 (VAR.481) BOMBA 150 L/MIN - TREM DE ENGRENAGENS
 (VAR.481) 150 L/MIN PUMPE - HJULUDVEKSLINGER
 (VAR.481) 150 L/MIN POMP - RADERWERKEN TERUGKEER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		14461080		1	O-RING, -152, 70 Duro, 3.237" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
2		5199218		1	BEARING, BALL	CUSCINETTO A SFERA	ROULEMENT A BILLES	KUGELLAGER	343C
					RODAMIENTO DE BOLA	ROLAMENTO	KUGLELEJE	LAGER, KOGEL	
3		5195239		1	GEAR	INGRANAGGIO	PIGNON	ZAHNRAD	050I
					ENGRANAJE	CARRETO	TANDHJUL	TANDWIEL	
4		5186964		1	BEARING, BALL	CUSCINETTO A SFERA	ROULEMENT A BILLES	KUGELLAGER	343C
					RODAMIENTO DE BOLA	ROLAMENTO	KUGLELEJE	LAGER, KOGEL	
5		5186955		1	SPACER	DISTANZIALE	ENTRETOISE	DISTANZSTÜCK	075D
					SEPARADOR	ESPACADOR	AFSTANDSSTYKKE	AFSTANDSRING	
6		14461380		1	O-RING, -155, 70 Duro, 3.987" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
7		5195241		1	GEAR	INGRANAGGIO	PIGNON	ZAHNRAD	050I
					ENGRANAJE	CARRETO	TANDHJUL	TANDWIEL	
8		16326621		1	BOLT	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
9		5196003		1	PLATE, LOCKING	PIASTRINA DI SICUREZZ	PLAQUE D'ARRÊT	SICHERUNGSPLATTE	113P
					PLACA DE FRENO	CHAPA DE SEGURANCA	LÂSEPLADE	BORGPLAAT	
10		5196041		1	NUT, RING	GHIERA	VIROLE	RINGMUTTER	050G
					VIROLA METALICA	PORCA DO BUCIM	GEVINDRING	PAKKINGMOER	
11		14307621		2	SCREW, Hex Soc Hd, M10 x 1.25 x 35, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
12		5195243		1	PIN	PERNO	AXE	BOLZEN	080P
					PERNO	PERNO	STIFT	PEN	
13		26800120		2	BEARING, ROLLER, TAPERED	PUNTERIA A RULLO	POUSSOIR A GALET	KEGELROLLENLAGER	241P
					EMPUJADOR DE RODILL	IMPULSOR DE ROLETE	RULLELEJEKNAST	DRUKKNOP M SCHUIFR	
14		5196047		1	SPACER	DISTANZIALE	ENTRETOISE	DISTANZSTÜCK	075D
					SEPARADOR	ESPACADOR	AFSTANDSSTYKKE	AFSTANDSRING	
15		11068876		2	RING, SNAP, M40, Ext	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÂSERING	RING, SNAP	
16		5186886		1	GEAR	INGRANAGGIO	PIGNON	ZAHNRAD	050I
					ENGRANAJE	CARRETO	TANDHJUL	TANDWIEL	

Only for Models with Mechanical Remotes

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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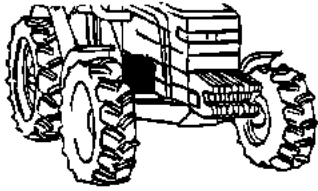
04/09

(VAR.481) 150 L/MIN PUMP - SHIMS

(VAR.481) POMPA 150 L/MIN - SPESSORI

(VAR.481) POMPE 150 L/MIN - CALES

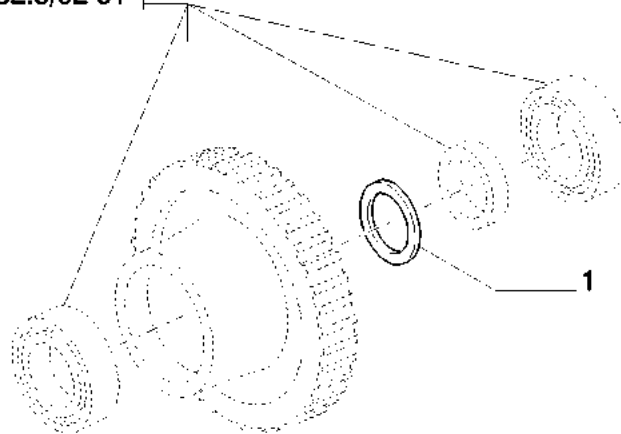
(VAR.481) 150 L/MIN PUMPE - DISTANZSTUCKE



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04/09

(VAR.481) BOMBA 150 L/MIN - ESPESORES
 (VAR.481) BOMBA 150 L/MIN - CALÇOS
 (VAR.481) 150 L/MIN PUMPE - AFSTANDSRINGE
 (VAR.481) 150 L/MIN POMP - SPIEEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5169854		AR	SPACER, 11.800mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169855		AR	SPACER, 11.825mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169856		AR	SPACER, 11.850mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169857		AR	SPACER, 11.875mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169858		AR	SPACER, 11.900mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169859		AR	SPACER, 11.925mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169860		AR	SPACER, 11.950mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169861		AR	SPACER, 11.975mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169862		AR	SPACER, 12.000mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169863		AR	SPACER, 12.025mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169864		AR	SPACER, 12.050mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169865		AR	SPACER, 12.075mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169866		AR	SPACER, 12.100mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169867		AR	SPACER, 12.125mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169868		AR	SPACER, 12.150mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169869		AR	SPACER, 12.175mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169870		AR	SPACER, 12.200mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

Only for Models with Mechanical Remotes

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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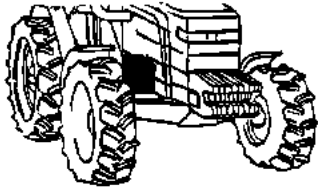
04/09

(VAR.481) 150 L/MIN PUMP - SHIMS

(VAR.481) POMPA 150 L/MIN - SPESSORI

(VAR.481) POMPE 150 L/MIN - CALES

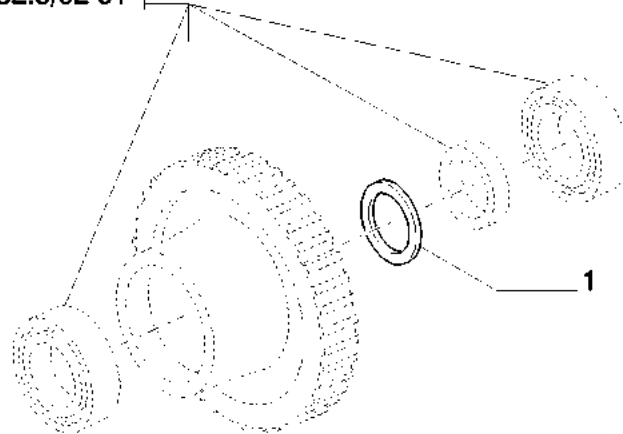
(VAR.481) 150 L/MIN PUMPE - DISTANZSTUCKE



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(VAR.481) BOMBA 150 L/MIN - ESPESORES
 (VAR.481) BOMBA 150 L/MIN - CALÇOS
 (VAR.481) 150 L/MIN PUMPE - AFSTANDSRINGE
 (VAR.481) 150 L/MIN POMP - SPIEEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5169871		AR	SPACER, 12.225mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169872		AR	SPACER, 12.250mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169873		AR	SPACER, 12.275mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169874		AR	SPACER, 12.300mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169875		AR	SPACER, 12.325mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169876		AR	SPACER, 12.350mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169877		AR	SPACER, 12.375mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169878		AR	SPACER, 12.400mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169879		AR	SPACER, 12.425mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169880		AR	SPACER, 12.450mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169881		AR	SPACER, 12.475mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169882		AR	SPACER, 12.500mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169883		AR	SPACER, 12.525mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169884		AR	SPACER, 12.550mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169885		AR	SPACER, 12.575mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
1		5169886		AR	SPACER, 12.600mm Thk SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

Only for Models with Mechanical Remotes

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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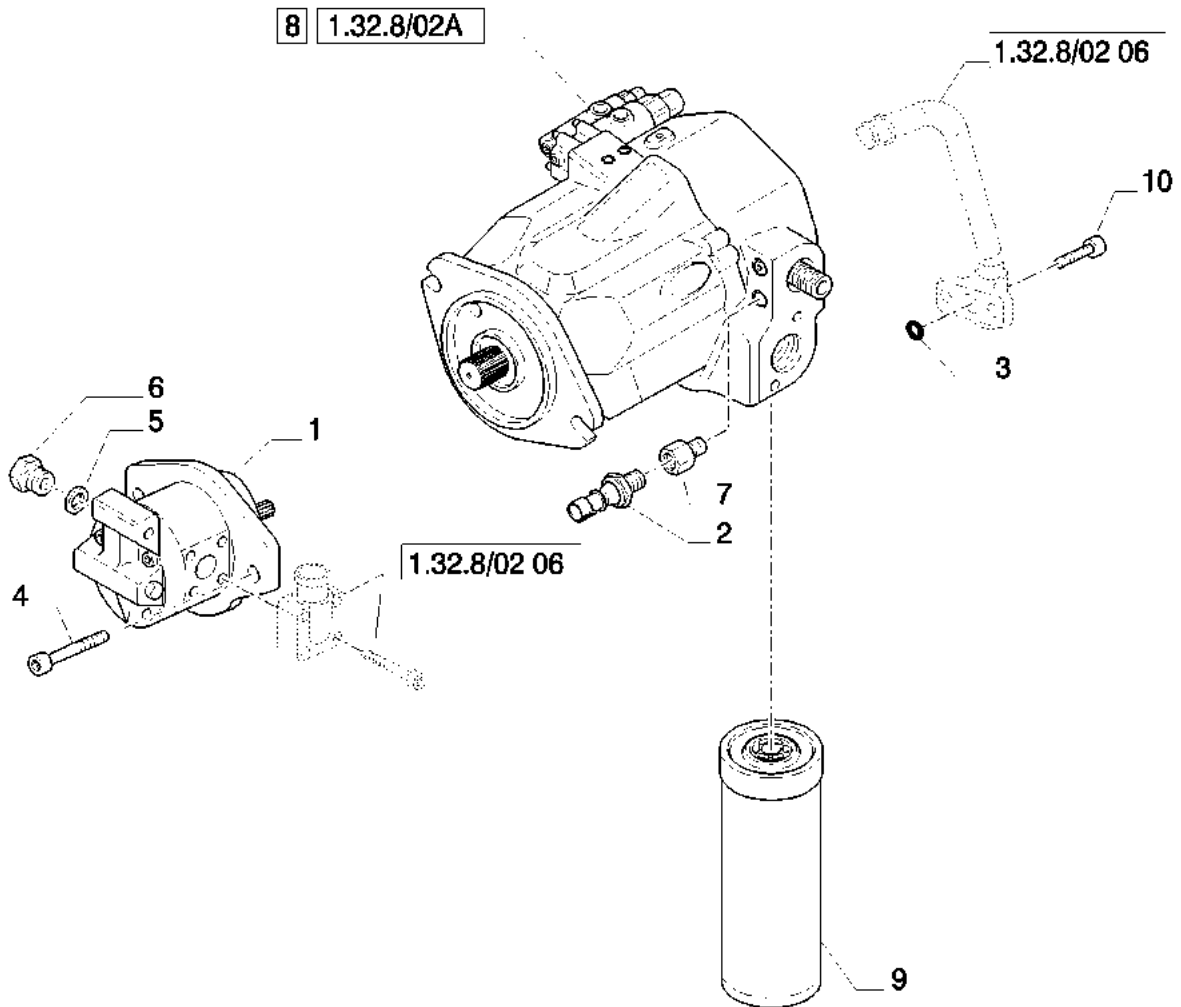
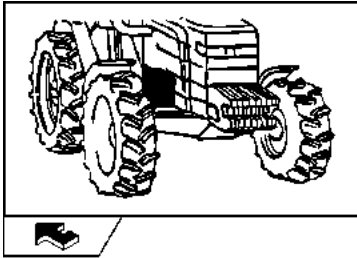
04

p1

04/09

(VAR.481) 150 L/MIN PUMP - PUMPS AND FILTER
(VAR.481) POMPA 150 L/MIN - POMPE E FILTRO
(VAR.481) POMPE 150 L/MIN - POMPE ET FILTRE
(VAR.481) 150 L/MIN PUMPE - PUMPE UND FILTER

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(VAR.481) BOMBA 150 L/MIN - BOMBAS Y FILTRO
 (VAR.481) BOMBA 150 L/MIN - BOMBAS E FILTRO
 (VAR.481) 150 L/MIN PUMPE - PUMPER OG FILTER
 (VAR.481) 150 L/MIN POMP- POMPEN EN FILTER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47135548		1	PUMP, HYDRAULIC, 25CC Steering Pump, Components NSS	POMPA IDRAULICA	POMPE HYDRAULIQUE	HYRAULIKPUMPE	155P
					BOMBA HIDRÁULICA	BOMBA HIDRÁULICA	HYDRAULIKPUMPE	POMP	
2		87564684		1	SWITCH, PRESSURE, Oil Pressure	INTERRUTTORE PRESSI	PRESSOSTAT	DRUCKSCHALTER	079I
					INTERRUPTOR DE PRES	INTERRUPTOR DE PRES	TRYKKONTAKT	DRUKSCHAKELAAR	
3		14462980		1	O-RING, -211, 70 Duro, .796" ID x .139" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		14307621		2	SCREW, Hex Soc Hd, M10 x 1.25 x 35, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
5		5183780		1	WASHER, SEALING	ROSETTA DI TENUTA	RONDELLE D'ETANCHEI	DICHTSCHEIBE	133R
					JUNTA HERMETICA	JUNTA HERMETICA	TAETNINGSSKIVE	DICHTRING	
6		10300511		1	PLUG, M12 x 1.5 x 12, Cl5.8, Oil Pressure	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
7		81866305		1	ADAPTER	ADATTATORE	ADAPTEUR	ADAPTER	001A
					ADAPTOR	ADAPTOR	ADAPTER	VERLOOPSTUK	
8	1	47133946		1	PUMP, HYDRAULIC, 45CC Variable Displacement Pump for CCLS	POMPA IDRAULICA	POMPE HYDRAULIQUE	HYRAULIKPUMPE	155P
					BOMBA HIDRÁULICA	BOMBA HIDRÁULICA	HYDRAULIKPUMPE	POMP	
9		47131182		1	FILTER, HYDRAULIC OIL	FILTRO, OLIO IDRAULIC	FILTRE, HUILE HYDRAUI	HYDRAULIKÖLFILTER	074F
					FILTRO, ACEITE HIDRAL	FILTRO, OLEO HIDRAUL	FILTER, HYDRAULIKOLIE	FILTER, HYDRAULISCHE	
10		14306424		2	SCREW, Hex Soc Hd, M8 x 25, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	

(1) Pump, Hydraulic, 150L/Min

Only for Models wiyh Mechanical Remotes

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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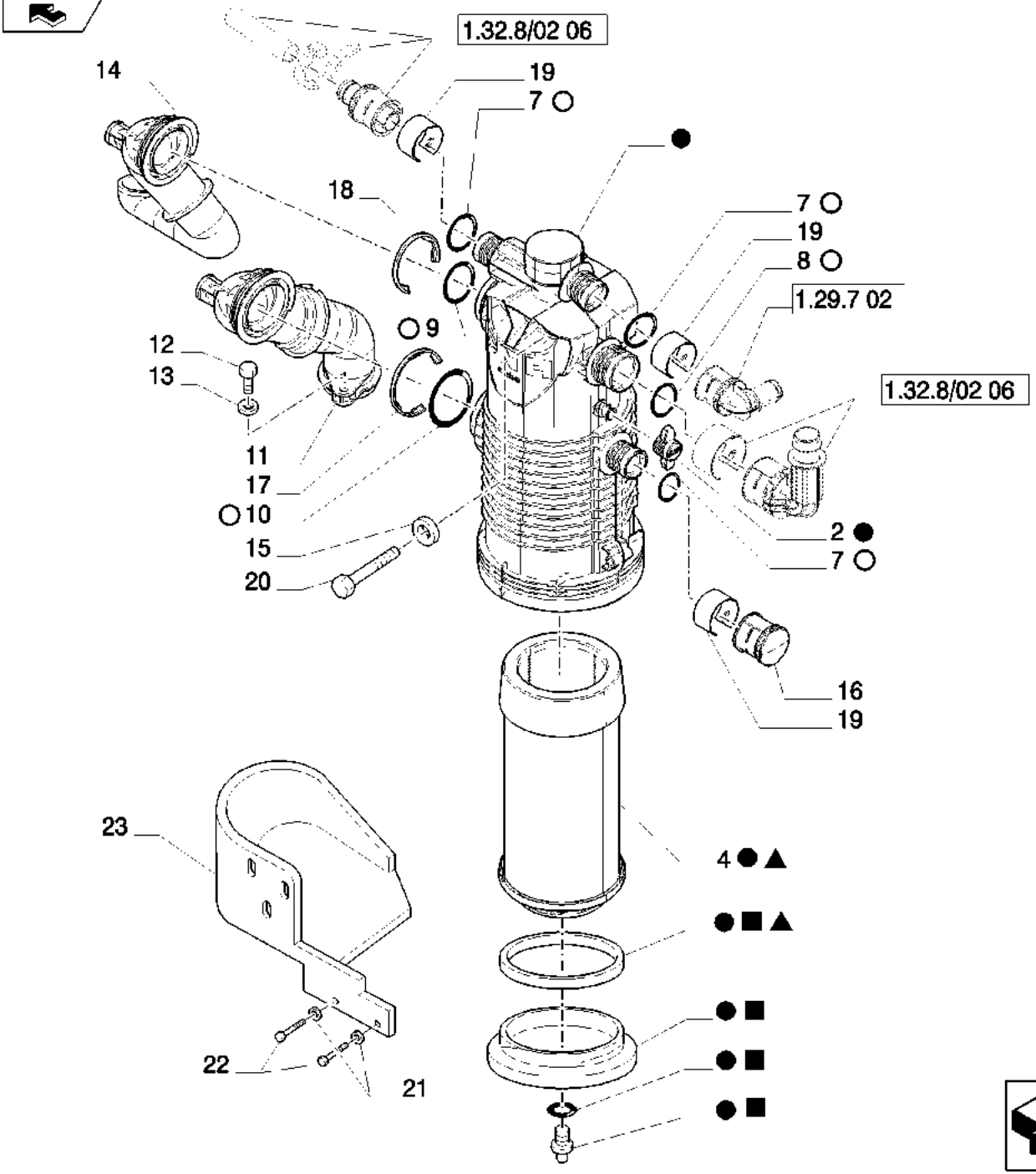
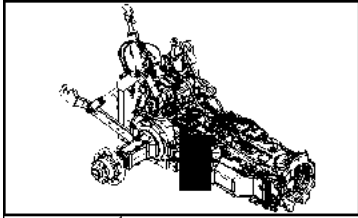
05

p1

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(VAR.481) 150 L/MIN PUMP - OIL FILTER
(VAR.481) POMPA 150 L/MIN - FILTRO OLIO
(VAR.481) POMPE 150 L/MIN - FILTRE A HUILE
(VAR.481) 150 L/MIN PUMPE - OLFILTER

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(VAR.481) BOMBA 150 L/MIN - FILTRO DE ACEITE
 (VAR.481) BOMBA 150 L/MIN - FILTRO DE OLEO
 (VAR.481) 150 L/MIN PUMPE - OLIEFILTER
 (VAR.481) 150 L/MIN POMP - OLIEFILTER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87313049		1	FILTER ASSY., Kit FILTRO CONJ	FILTRO, COMPLESSIVO FILTRO CONJ	FILTRE ASSY FILTER	FILTER, KOMPLETT FILTER ASSY.	P496
2		87705160		1	SCREW, BLEED TORNILLO DE PURGA	VITE DI SPURGO PARAFUSO SANGRADO	VIS DE PURGE UDLUFTNINGSSKRUE	ENTLÜFTUNGSSCHRAU SCHROEF, ONTLUCHTIN	046V
3		87708150		1	FILTER, ELEMENT, Kit ELEMENTO DE FILTRAD	ELEMENTO DEL FILTRO ELEMENTO DE FILTRO	ELÉMENT FILTRANT FILTERELEMENT	FILTERELEMENT FILTERELEMENT	020E
4		87395844		5	FILTER, ELEMENT ELEMENTO DE FILTRAD	ELEMENTO DEL FILTRO ELEMENTO DE FILTRO	ELÉMENT FILTRANT FILTERELEMENT	FILTERELEMENT FILTERELEMENT	020E
5		87705159		1	COVER, FILTER, Kit TAPA DE FILTRO	COPERCHIO FILTRO TAMPA FILTRO	COUVERCLE DE FILTRE DÆKLAGSFILTER	FILTERGEHÄUSE COVER, FILTER	Z316
6		87705156		1	KIT, SEALS, Kit SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
7		87381700		3	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
8		235757		1	O-RING, -222, 90 Duro, 1.484" ID x .139" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
9		87381702		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
10		87381699		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
11		87473619		1	PIPE, SUCTION TUBO DE ASPIRACION	TUBO, DI ASPIRAZ TUBO DE ASPIRACAO	TUYAUTERIE D'ASPIRAT RØR, SUGNING	SAUGLEITUNG AANZUIGLEIDING	P629
12		87687675		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
13		14496621		1	WASHER, M10 x 21 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
14		87473621		1	PIPE, SUCTION TUBO DE ASPIRACION	TUBO, DI ASPIRAZ TUBO DE ASPIRACAO	TUYAUTERIE D'ASPIRAT RØR, SUGNING	SAUGLEITUNG AANZUIGLEIDING	P629
15		14496601		2	WASHER, M10 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
16		87330798		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
17		87381695		1	STOP DEVICE TOPE	DISPOSITIVO DI ARRES DISPOSITIVO DE PARAG	DISPOSITIF D'ARRET STOPANORDNING	STOPPVORRICHTUNG STOPAPPARAAT	070D
18		87381696		1	STOP DEVICE TOPE	DISPOSITIVO DI ARRES DISPOSITIVO DE PARAG	DISPOSITIF D'ARRET STOPANORDNING	STOPPVORRICHTUNG STOPAPPARAAT	070D
19		84121298		3	STOP DEVICE TOPE	DISPOSITIVO DI ARRES DISPOSITIVO DE PARAG	DISPOSITIF D'ARRET STOPANORDNING	STOPPVORRICHTUNG STOPAPPARAAT	070D
20		15972424		2	BOLT, Hex, M10 x 1.25 x 130, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
21		14496721		2	WASHER, M12 x 24 x 2.5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
22		11112424		2	BOLT, Hex, M12 x 30, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
23		87758486		1	SHIELD PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSKÆRM	SCHILD AFSCHERMING	224P

Only for Models with Mechanical Remotes

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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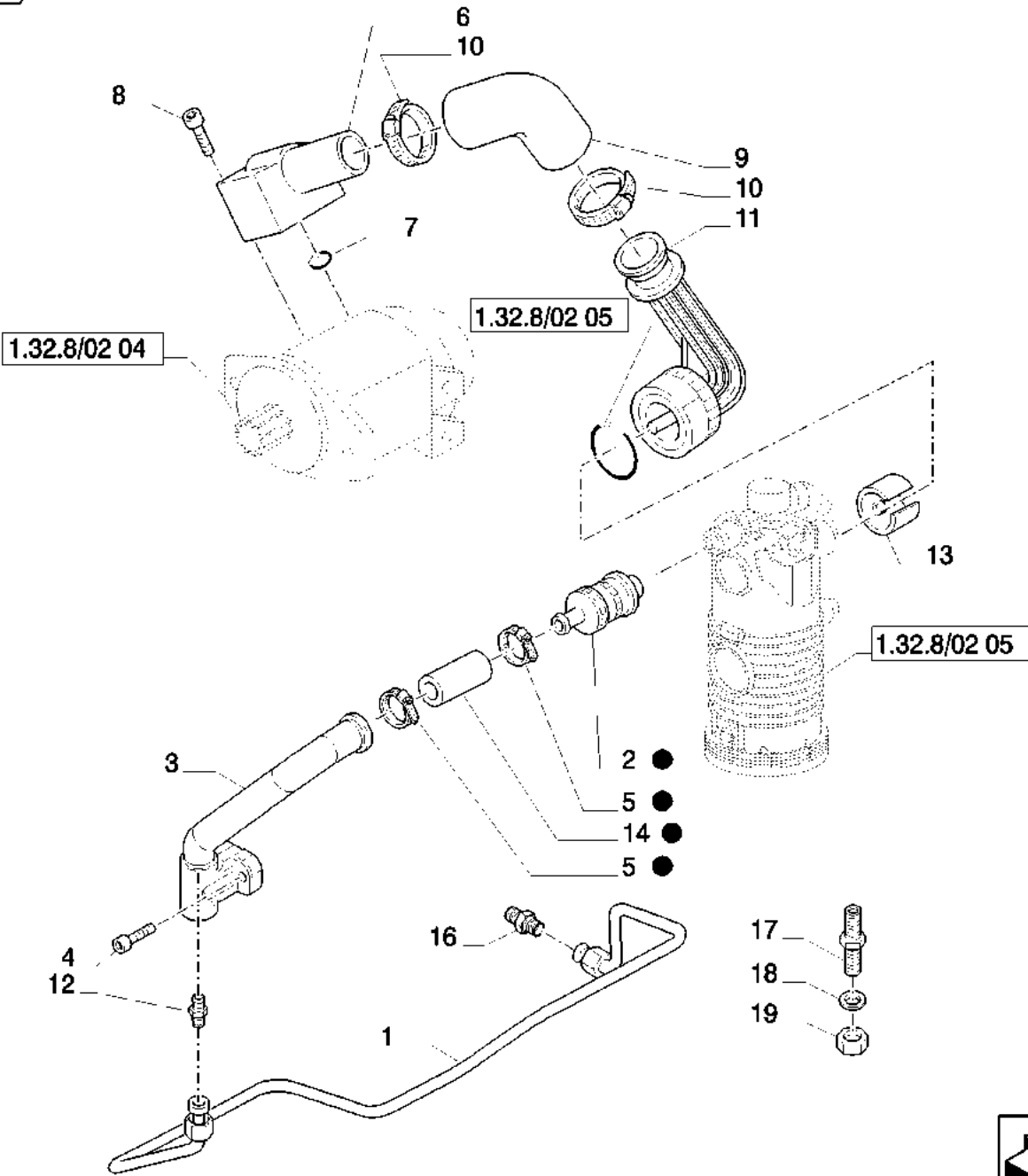
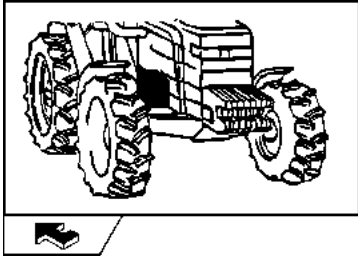
(VAR.481) 150 L/MIN PUMP - PIPES PUMPS

(VAR.481) POMPA 150 L/MIN - TUBAZIONI POMPE

(VAR.481) POMPE 150 L/MIN - TUBULURES POMPES

(VAR.481) 150 L/MIN PUMPE - LEITUNGEN PUMPE

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(VAR.481) BOMBA 150 L/MIN - TUBERÍAS BOMBAS
 (VAR.481) BOMBA 150 L/MIN - TUBAGENS BOMBAS
 (VAR.481) 150 L/MIN PUMPE - RØR PUMPER
 (VAR.481) 150 L/MIN POMP - BUIZEN POMPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87473175		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDINGSSTUDS	ROHR OPVULPIJP	200T
2		87381694		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
3		87474542		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
4		14306421		2	SCREW, Hex Soc Hd, M8 x 25, 8.8 VITE		VIS	SCHRAUBE	040V
5		82036709		2	TORNILLO CLAMP, HOSE, 30 x 45 x 12	PARAFUSO	SKRUE	SCHROEF	
6		87323549		1	ABRAZADERA MANGUEI PIPE, SUCTION	MORSETTO TUBO, DI ASPIRAZ	BRIDE, FLEXIBLE TUYAUTERIE D'ASPIRAT	SCHLAUCHSCHELLE SAUGLEITUNG	P729 P629
7		14463680		1	TUBO DE ASPIRACION O-RING, -218, 70 Duro, 1.234" ID x .139" Thk	TUBO DE ASPIRACAO ANELLO TOROIDALE	RØR, SUGNING JOINT THORIQUE	AANZUIGLEIDING DICHTRING	055A
8		14306920		2	JUNTA HERMETICA SCREW, Hex Soc Hd, M8 x 50, 8.8 VITE	O-RING	VIS	O-RING	040V
9		87323539		1	TORNILLO ELBOW	PARAFUSO GOMITO	SKRUE COUDE	SCHROEF KNIESTUECK	085G
10		13001690		1	CODO CLAMP	JOELHO MORSETTO	VINKELROER BRIDE	ELLEBOOG KLEMME	120M
11		87324688		1	BORNE ELBOW	BORNE GOMITO	SPÆNDEBÅND COUDE	KLEMME KNIESTUECK	085G
12		87634393		1	CODO VALVE, CHECK VALVULA DE CIERRE	JOELHO VALVOLA, DI RITEGNO VALVULA CHECAGEM	VINKELROER CLAPET ANTI-RETOUR KONTRAVENTIL	ELLEBOOG RÜCKSCHLAGVENTIL INZETSTUK	P394
13		87330755		1	STOP DEVICE TOPE	DISPOSITIVO DI ARRES DISPOSITIVO DE PARAG	DISPOSITIF D'ARRET STOPANORDNING	STOPPVORRICHTUNG STOPAPPARAAT	070D
14		87492477		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
15		87492483		1	HOSE, ASSY MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
16		5196844		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
17		13555334		2	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
18		10730821		2	WASHER, M14 x 26 OD x 3 Thk ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
19		12164021		2	NUT, M14 x 1.5, Cl 10 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

Only for Models with Mechanical Remotes

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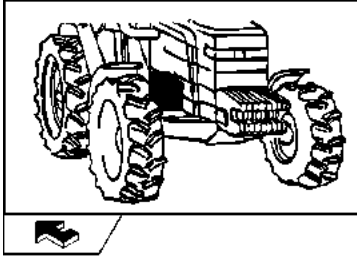
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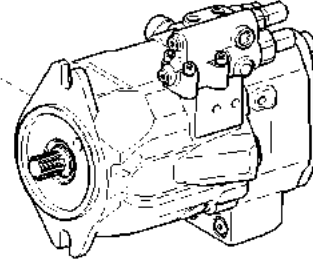
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150 L/MIN PUMP CCLS W/EDC - HYDRAULIC PUMP - BREAKDOWN
POMPA 150 L/MIN CCLS W/EDC - POMPA IDRAULICA - PARTI COMPONENTI
POMPE 150 L/MIN CCLS W/EDC - POMPE HYDRAULIQUE - COMPOSANTS
150 L/MIN PUMPE CCLS W/EDC - HYDROPUMPE - TEILE

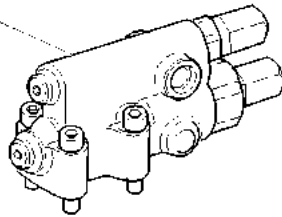
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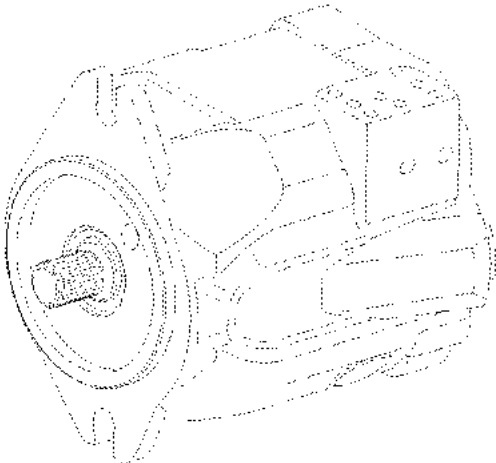
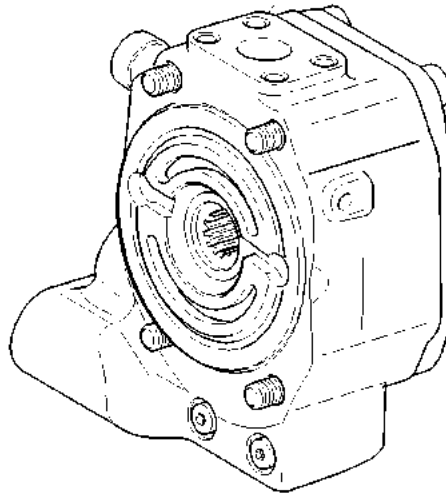
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BOMBA 150 L/MIN CCLS W/EDC - BOMBA HIDRÁULICA - COMPONENTES
 BOMBA 150 L/MIN CCLS W/EDC - BOMBA HIDRÁULICA - PEÇAS COMPONENTES
 150 L/MIN PUMPE CCLS W/EDC - HYDRAULIKPUMPE - KOMPONENTDELE
 150 L/MIN POMP CCLS W/EDC - HYDRAULISKE POMP - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47133946		1	PUMP, HYDRAULIC, 150 L/min CCLS W/EDC, ASSY	POMPA IDRAULICA	POMPE HYDRAULIQUE	HYRAULIKPUMPE	155P
					BOMBA HIDRÁULICA	BOMBA HIDRÁULICA	HYDRAULIKPUMPE	POMP	
2		47127261		1	REGULATOR	REGOLATORE	REGULATEUR	REGLER	6795
					REGULADOR	REGULADOR	REGULATOR	REGULATOR	
3		47135255		1	PLATE	PIASTRA	PLAQUE	BLECH, PLATTE	105P
					PLACA	CHAPA	PLADE	PLAAT	

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**PUMA 180 PUMA 195
 PUMA 165 PUMA 210**

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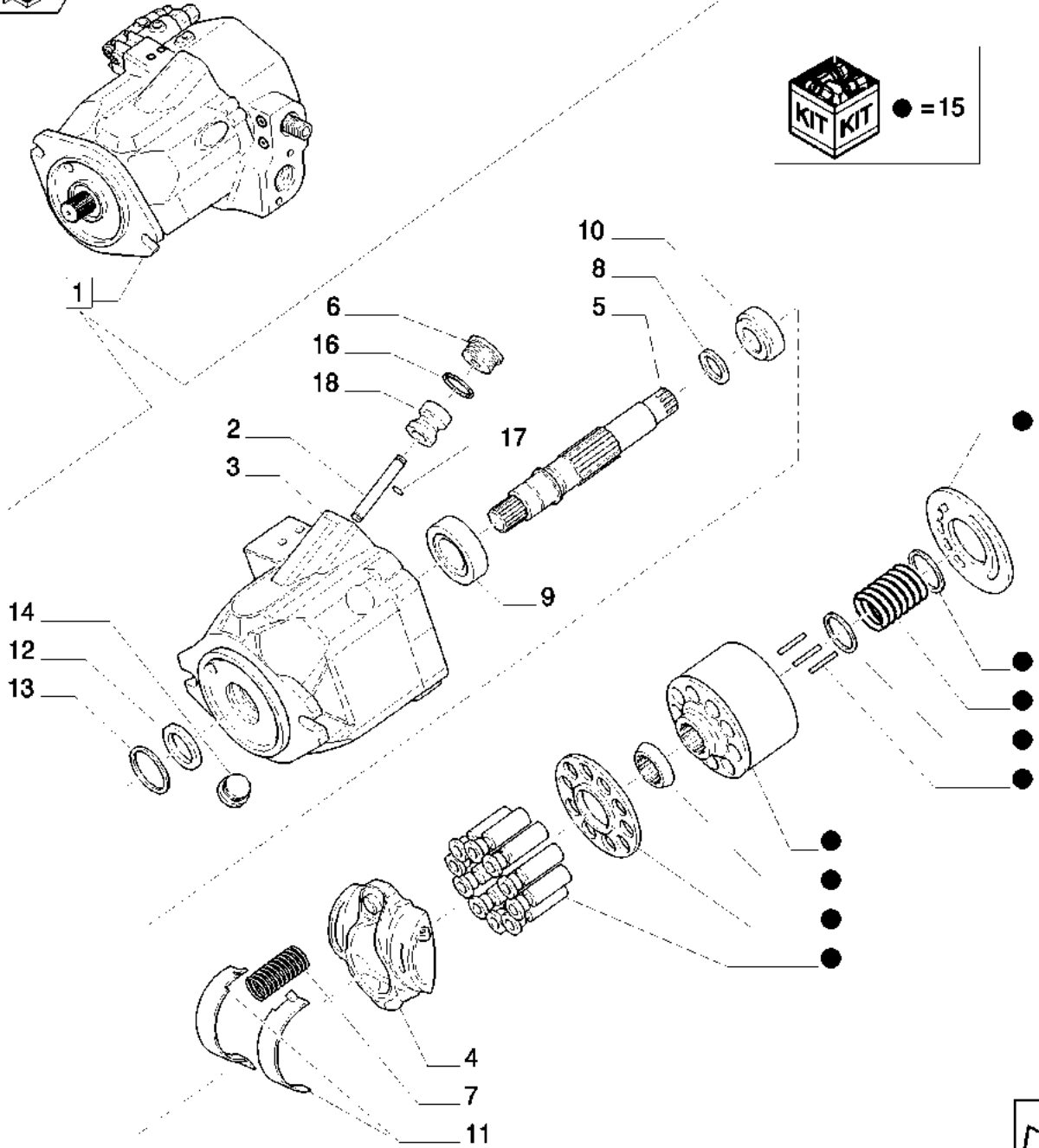
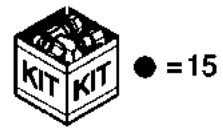
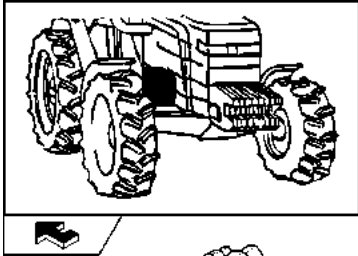
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150 L/MIN PUMP CCLS W/EDC - HYDRAULIC PUMP - BREAKDOWN
POMPA 150 L/MIN CCLS W/EDC - POMPA IDRAULICA - PARTI COMPONENTI
POMPE 150 L/MIN CCLS W/EDC - POMPE HYDRAULIQUE - COMPOSANTS
150 L/MIN PUMPE CCLS W/EDC - HYDROPUMPE - TEILE

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BOMBA 150 L/MIN CCLS W/EDC - BOMBA HIDRÁULICA - COMPONENTES
BOMBA 150 L/MIN CCLS W/EDC - BOMBA HIDRÁULICA - PEÇAS COMPONENTES
150 L/MIN PUMPE CCLS W/EDC - HYDRAULIKPUMPE - KOMPONENTDELE
150 L/MIN POMP CCLS W/EDC - HYDRAULISKE POMP - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47133946		1	PUMP, HYDRAULIC, 150 L/min CCLS W/EDC, ASSY	POMPA IDRAULICA	POMPE HYDRAULIQUE	HYRAULIKPUMPE	155P
					BOMBA HIDRÁULICA	BOMBA HIDRÁULICA	HYDRAULIKPUMPE	POMP	
2		47127240		1	ROD	ASTA	TRINGLE	STAB	090A
					VARILLA	HASTE	STANG	STANG	
3		47135257		1	HOUSING	ALLOGGIAMENTO	CARTER	GEHÄUSE	014V
					CAVIDAD	ALOJAMENTO	HUS	HUIS	
4		47135258		1	TRAY	VASCHETTA	PLATEAU	WANNE	9310
					BANDEJA	BANDEJA	BAKKE	TRAY	
5		47127243		1	SHAFT	ALBERO	ARBRE	WELLE	016A
					EJE	VEIO	AKSEL	AS	
6		47135259		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
7		47127245		1	SPRING	MOLLA	RESSORT	FEDER	100M
					RESORTE	MOLA	FJEDER	VEER	
8		47127246		1	SHIM	SPESSORE	CALE D'EPAISSEUR	UNTERLEGSscheIBE	198S
					SUPLEMENTO	CALCO DE AFINACAO	MELLEMLAEG	DIKTEPLAAT	
9		47127247			BEARING, ROLLER, TAPERED	PUNTERIA A RULLO	POUSSOIR A GALET	KEGELROLLENLAGER	241P
					EMPUJADOR DE RODILL	IMPULSOR DE ROLETE	RULLELEJEKNAST	DRUKKNOP M SCHUIFR	
10		47127248		1	BEARING, ROLLER, TAPERED	PUNTERIA A RULLO	POUSSOIR A GALET	KEGELROLLENLAGER	241P
					EMPUJADOR DE RODILL	IMPULSOR DE ROLETE	RULLELEJEKNAST	DRUKKNOP M SCHUIFR	
11		47135260		2	RING, THRUST	ANELLO, DI SPINTA	BAGUE DE POUSSÉE	ANLAUFRING	P618
					ANILLO DE EMPUJE	ANEL DE PRESSAO	TRYKRING	RING, THRUST	
12		47127250		1	GASKET	GUARNIZIONE	JOINT	DICHTUNG, FLACH	123G
					JUNTA HERMETICA	JUNTA	PAKNING	DICHTINGSSTUK	
13		47127251		1	RING, SNAP	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÂSERING	RING, SNAP	
14		47127252		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
15		47135261		1	ROTOR	ROTORE	ROTOR	ROTOR	145R
					ROTOR	ROTOR	ROTOR	DRAAIWIEK	
16		47127262		1	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
17		47127263		1	SEAL	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
18		47135256		1	PISTON	STANTUFFO	PISTON	KOLBEN	235S
					EMBOLO	PISTAO	STEMPEL	ZUIGER	

PUMA 180 PUMA 195
PUMA 165 PUMA 210

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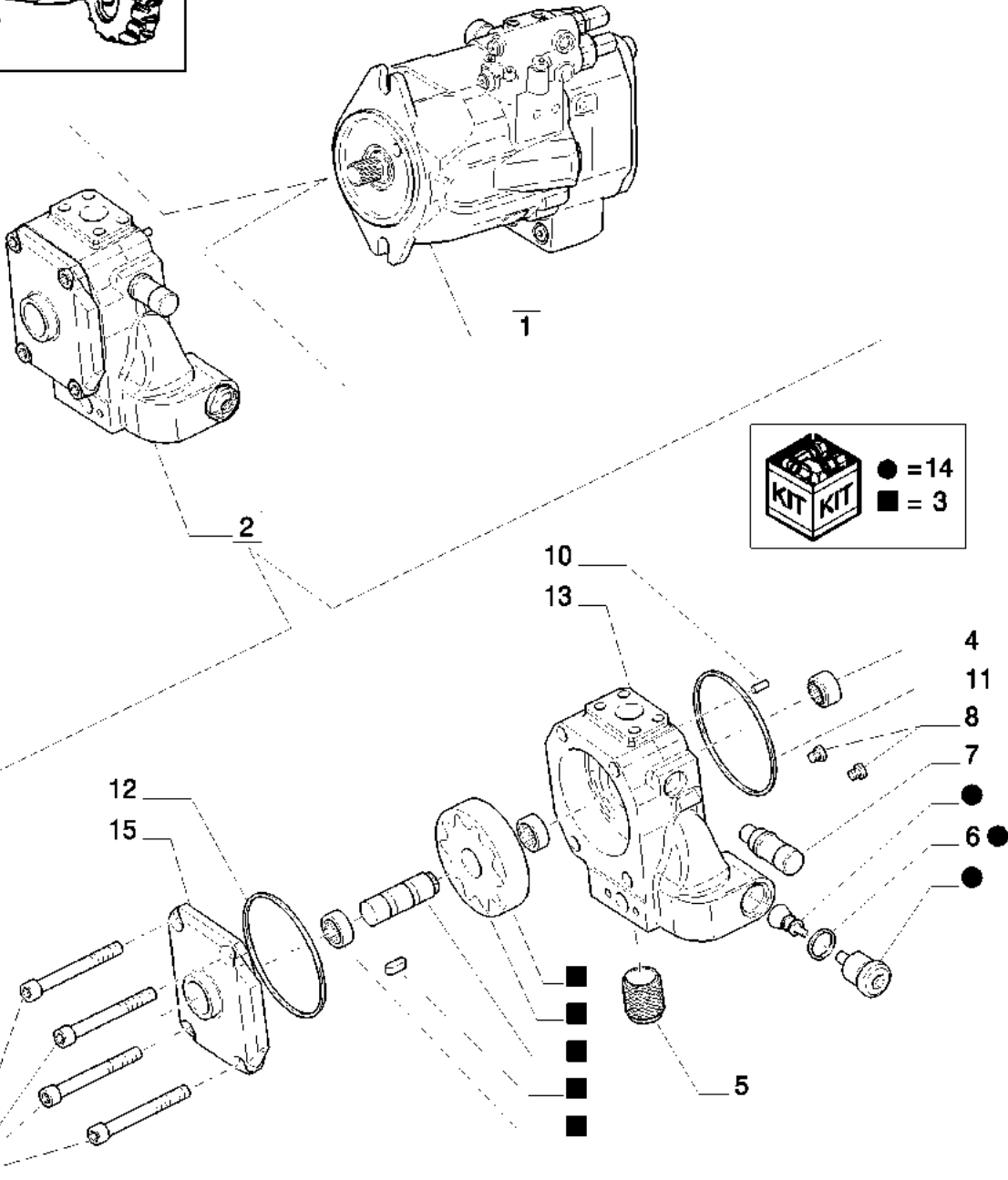
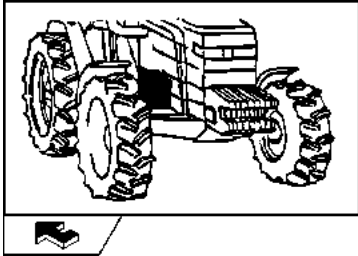
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150 L/MIN PUMP CCLS W/EDC - HYDRAULIC PUMP - BREAKDOWN
POMPA 150 L/MIN CCLS W/EDC - POMPA IDRAULICA - PARTI COMPONENTI
POMPE 150 L/MIN CCLS W/EDC - POMPE HYDRAULIQUE - COMPOSANTS
150 L/MIN PUMPE CCLS W/EDC - HYDROPUMPE - TEILE

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BOMBA 150 L/MIN CCLS W/EDC - BOMBA HIDRÁULICA - COMPONENTES
BOMBA 150 L/MIN CCLS W/EDC - BOMBA HIDRÁULICA - PEÇAS COMPONENTES
150 L/MIN PUMPE CCLS W/EDC - HYDRAULIKPUMPE - KOMPONENTDELE
150 L/MIN POMP CCLS W/EDC - HYDRAULISKE POMP - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47133946		1	PUMP, HYDRAULIC, 150 L/min CCLS W/EDC, ASSY	POMPA IDRAULICA	POMPE HYDRAULIQUE	HYDRAULIKPUMPE	155P
					BOMBA HIDRÁULICA	BOMBA HIDRÁULICA	HYDRAULIKPUMPE	POMP	
2		47135255		1	PLATE	PIASTRA	PLAQUE	BLECH, PLATTE	105P
					PLACA	CHAPA	PLADE	PLAAT	
3		47135265		1	KIT	CORREDO	KIT	SATZ	305C
					EQUIPO	KIT	UDSTYR	KIT	
4		47127270		1	HUB	MOZZO	MOYEU	NABE	135M
					CUBO	CUBO	NAV	NAAF	
5		47127271		1	FITTING	RACCORDO	RACCORD	FITTING	3300
					CONEXION	CONEXAO	FITTING	FITTING	
6		47127262		1	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
7		47127274		1	VALVE, PRESSURE RELIEF	VALVOLA, DI SICUREZZA	SOUPAPE, DÉCHARGE	DRUCKENTLASTUNGSV	007V
					VÁLVULA, DESCARGA	VÁLVULA, DESCARGA	SIKKERHEDSVENTIL	OVERDRUKVENTIEL	
8		47127275		2	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
9		47127276		4	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
10		47127277		1	PIN	PERNO	AXE	BOLZEN	080P
					PERNO	PERNO	STIFT	PEN	
11		47127280		1	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
12		47135264		1	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
13		47135262		1	HOUSING	ALLOGGIAMENTO	CARTER	GEHÄUSE	014V
					CAVIDAD	ALOJAMIENTO	HUS	HUIS	
14		47127272		1	KIT, REPAIR	KIT RIPARAZIONE	COLIS DE RÉPARATION	REPARATURSATZ	003K
					JUEGO DE REPARACION	KIT REPARACAO	REPARATIONSSAET	HERSTELKIT	
15		47135263		1	COVER	COPERCHIO	COUVERCLE	ABDECKUNG	265C
					TAPADERA	COBERTA	DÆKSEL	DEKSEL	

PUMA 180 PUMA 195
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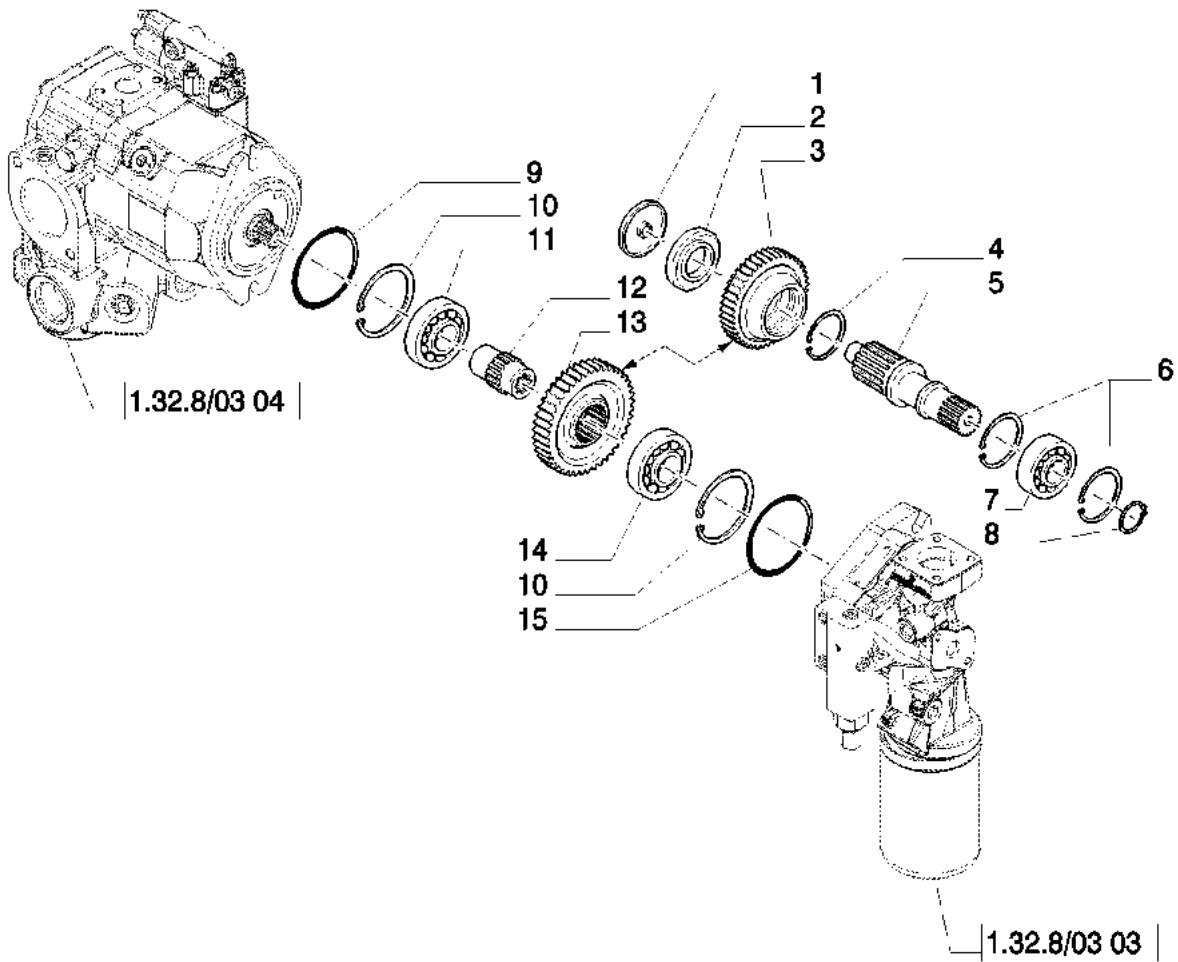
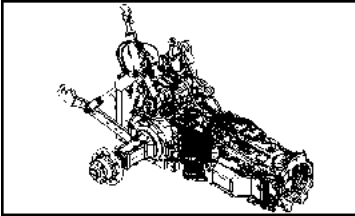
(VAR.004) 150 L/MIN PUMP W/EDC - DRIVING GEARS

(VAR.004) POMPA 150 L/MIN W/EDC - INGRANAGGI CONDUTTORI

(VAR.004) POMPE 150 L/MIN W/EDC - PIGNONS MENANTS

(VAR.004) 150 L/MIN PUMPE W/EDC - ANTRIEBSZAHNRÄDER

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(VAR.004) BOMBA 150 L/MIN W/EDC - ENGRANAJES DE MANDO

(VAR.004) BOMBA 150 L/MIN W/EDC - ENGRANAGENS DE ACCIONAMENTO

(VAR.004) 150 L/MIN PUMPE W/EDC - DRIVENDE TANDHJUL

(VAR.004) 150 L/MIN POMP W/EDC - AANDRIJFTANDWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87591176		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
2		87591964		1	BEARING, ROLLER, 30 x 72 x 19	CUSCINETTO A RULLI	ROULEMENT A ROULEA	ROLLENLAGER	346C
3		87535659		1	RODAMIENTO DE RODIL GEAR, DRIVEN	ROLAMENTO ROLETES INGRANAGGIO CONDOT	RULLELEJE PIGNON CONDUIT	STEL RINGEN +0.8 ANTRIEBSZAHNRAD	051I
4		11060676		1	PINON CONDUCIDO CIRCLIP, M55, Int	CARRETO MOVIDO ANELLO DI RITEGNO	DREVET TANDHJUL CIRCLIP	AANGEDREVEN TANDW SPRENGRING	056A
5		87535661		1	RETENEDOR SHAFT, DRIVE	FREIO DE MOLA ALBERO MOTORE	LAASERING ARBRE D'ENTRAINEMEN	BORGVEER ANTRIEBSWELLE	P754
6		11061576		2	ARBOL DE MANDO RING, SNAP, M72, Int	EIXO COMANDO ANELLO ELASTICO	DRIVAKSEL ANNEAU D'ARRÊT	SHAFT, DRIVE SPRENGRING	054A
7		87591976		1	ANILLO DE RESORTE BEARING, BALL, 35 x 72 x 27	ANEL CUSCINETTO A SFERA	LÂSERING ROULEMENT A BILLES	RING, SNAP KUGELLAGER	343C
8		11068376		1	RODAMIENTO DE BOLA RING, SNAP, M35, Ext x 1.5 Thk	ROLAMENTO ANELLO ELASTICO	KUGLELEJE ANNEAU D'ARRÊT	LAGER, KOGEL SPRENGRING	054A
9		14461380		1	ANILLO DE RESORTE O-RING, -155, 70 Duro, 3.987" ID x .103" Thk	ANEL ANELLO TOROIDALE	LÂSERING JOINT THORIQUE	RING, SNAP DICHTRING	055A
10		11061976		2	JUNTA HERMETICA RING, SNAP, M80, Int	O-RING ANELLO ELASTICO	O-RING ANNEAU D'ARRÊT	O-RING SPRENGRING	054A
11		87591979		1	ANILLO DE RESORTE BEARING, BALL, 40 x 80 x 18	ANEL CUSCINETTO A SFERA	LÂSERING ROULEMENT A BILLES	RING, SNAP KUGELLAGER	343C
12		87614882		1	RODAMIENTO DE BOLA SHAFT	ROLAMENTO ALBERO	KUGLELEJE ARBRE	LAGER, KOGEL WELLE	016A
13		87535639		1	EJE GEAR, DRIVING, Driven	VEIO INGRANAGGIO CONDOT	AKSEL PIGNON CONDUCTEUR	AS GETRIEBENES ZAHNRAD	052I
14		20915780		1	PINON CONDUCTOR BEARING, BALL, 40 x 80 x 18	CARRETO MOTOR CUSCINETTO A SFERA	DRIVTANDHJUL ROULEMENT A BILLES	AANDRIJVINGSTANDWIE KUGELLAGER	343C
15		14461080		1	RODAMIENTO DE BOLA O-RING, -152, 70 Duro, 3.237" ID x .103" Thk	ROLAMENTO ANELLO TOROIDALE	KUGLELEJE JOINT THORIQUE	LAGER, KOGEL DICHTRING	055A
					JUNTA HERMETICA O-RING	O-RING	O-RING	O-RING	

Only for Models with Electrohydraulic Remotes

PUMA 180 PUMA 195
PUMA 165 PUMA 210

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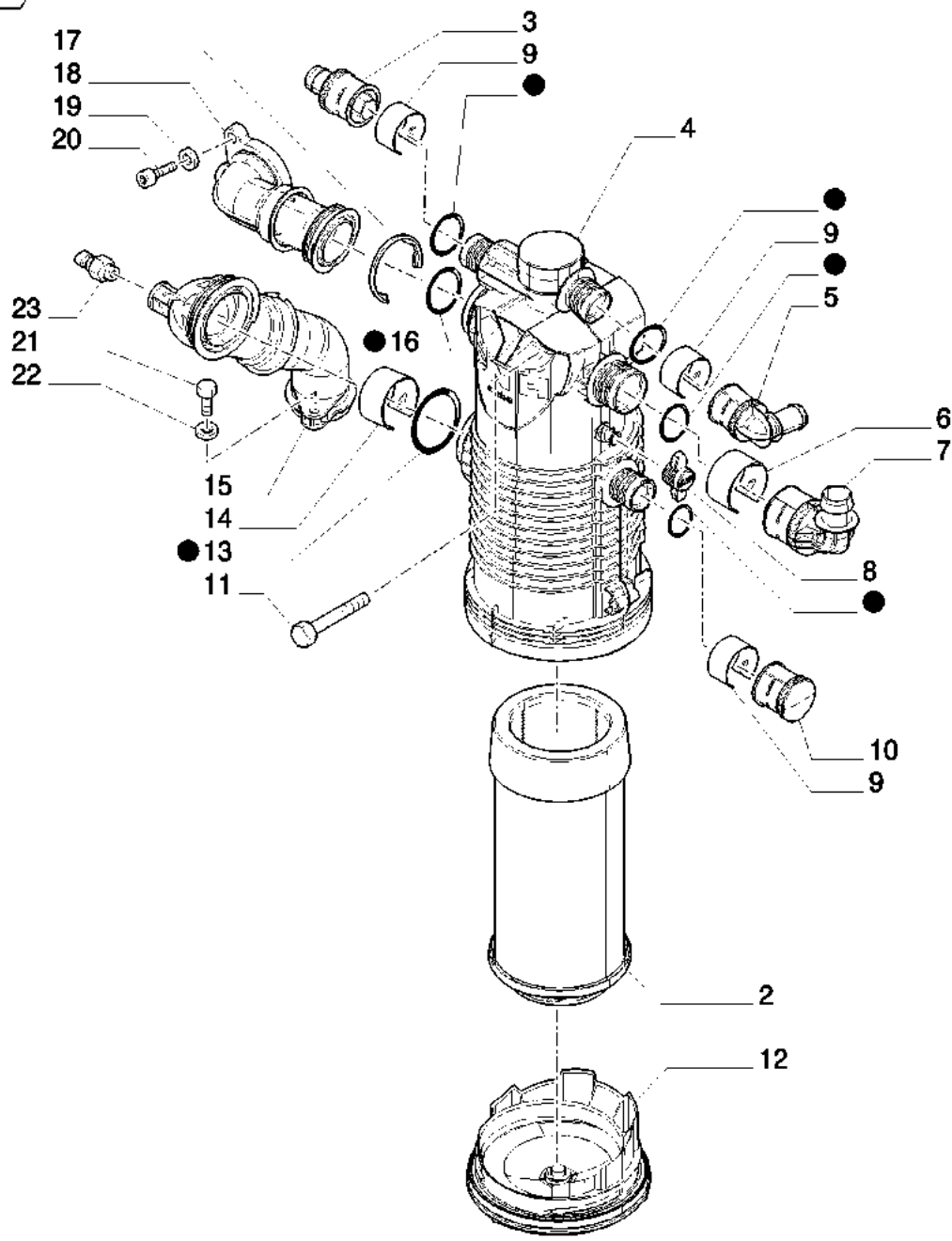
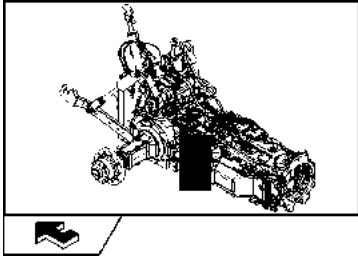
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(VAR.004) 150 L/MIN PUMP W/EDC - OIL FILTER
(VAR.004) POMPA 150 L/MIN W/EDC - FILTRO OLIO
(VAR.004) POMPE 150 L/MIN W/EDC - FILTRE A HUILE
(VAR.004) 150 L/MIN PUMPE W/EDC - OLFILTER

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(VAR.004) BOMBA 150 L/MIN W/EDC - FILTRO DE ACEITE
 (VAR.004) BOMBA 150 L/MIN W/EDC - FILTRO DE OLEO
 (VAR.004) 150 L/MIN PUMPE W/EDC - OLIEFILTER
 (VAR.004) 150 L/MIN POMP W/EDC - OLIEFILTER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87705156		1	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
2		87708150		1	FILTER, ELEMENT ELEMENTO DE FILTRAD	ELEMENTO DEL FILTRO ELEMENTO DE FILTRO	ÉLÉMENT FILTRANT FILTERELEMANT	FILTERELEMENT FILTERELEMANT	020E
3		87381694		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
4		87614898		1	FILTER ASSY., Incl.2,8,12 FILTRO CONJ	FILTRO, COMPLESSIVO FILTRO CONJ	FILTRE ASSY FILTER	FILTER, KOMPLETT FILTER ASSY.	P496
5		87608358		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
6		87330755		1	STOP DEVICE TOPE	DISPOSITIVO DI ARRES DISPOSITIVO DE PARAC	DISPOSITIF D'ARRET STOPANORDNING	STOPPVORRICHTUNG STOPAPPARAAT	070D
7		87614900		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
8		87705160		1	SCREW, BLEED TORNILLO DE PURGA	VITE DI SPURGO PARAFUSO SANGRADO	VIS DE PURGE UDLUFTNINGSSKRUE	ENTLÜFTUNGSSCHRAU SCHROEF, ONTLUCHTIN	046V
9		84121298		3	STOP DEVICE TOPE	DISPOSITIVO DI ARRES DISPOSITIVO DE PARAC	DISPOSITIF D'ARRET STOPANORDNING	STOPPVORRICHTUNG STOPAPPARAAT	070D
10		87330798		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
11		15972421		2	BOLT, M10 x 1.25 x 130 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
12		87705159		1	COVER, FILTER TAPA DE FILTRO	COPERCHIO FILTRO TAMPA FILTRO	COUVERCLE DE FILTRE DÆKLAGSFILTER	FILTERGEHÄUSE COVER, FILTER	Z316
13		87381699		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
14		87381695		1	STOP DEVICE TOPE	DISPOSITIVO DI ARRES DISPOSITIVO DE PARAC	DISPOSITIF D'ARRET STOPANORDNING	STOPPVORRICHTUNG STOPAPPARAAT	070D
15		87395840		1	PIPE, SUCTION TUBO DE ASPIRACION	TUBO, DI ASPIRAZ TUBO DE ASPIRACAO	TUYAUTERIE D'ASPIRAT RØR, SUGNING	SAUGLEITUNG AANZUIGLEIDING	P629
16		87381702		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
17		87381696		1	STOP DEVICE TOPE	DISPOSITIVO DI ARRES DISPOSITIVO DE PARAC	DISPOSITIF D'ARRET STOPANORDNING	STOPPVORRICHTUNG STOPAPPARAAT	070D
18		87614899		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
19		14496701		2	WASHER, M12 x 24 x 2.5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIBE SLUITRING	131R
20		14331121		2	SCREW, Hex Soc Hd, M12 x 1.25 x 30, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
21		87687675		1	SCREW, 8 x 1.25 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
22		14496607		1	WASHER, 10.5 x 21 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIBE SLUITRING	131R
23		87564694		1	SWITCH, TEMPERATURE, SWITCH, TEMPERATUR	Temperature INTERRUTTORE TEMPE SENSOR DE TEMPERAT	COMM. TEMPERATURE SWITCH, TEMPERATUR	TEMPERATURSCHALTEI SCHAKELAAR, TEMPER	C040

Only for Models with Electrohydraulic Remotes

PUMA 180 PUMA 195
PUMA 165 PUMA 210

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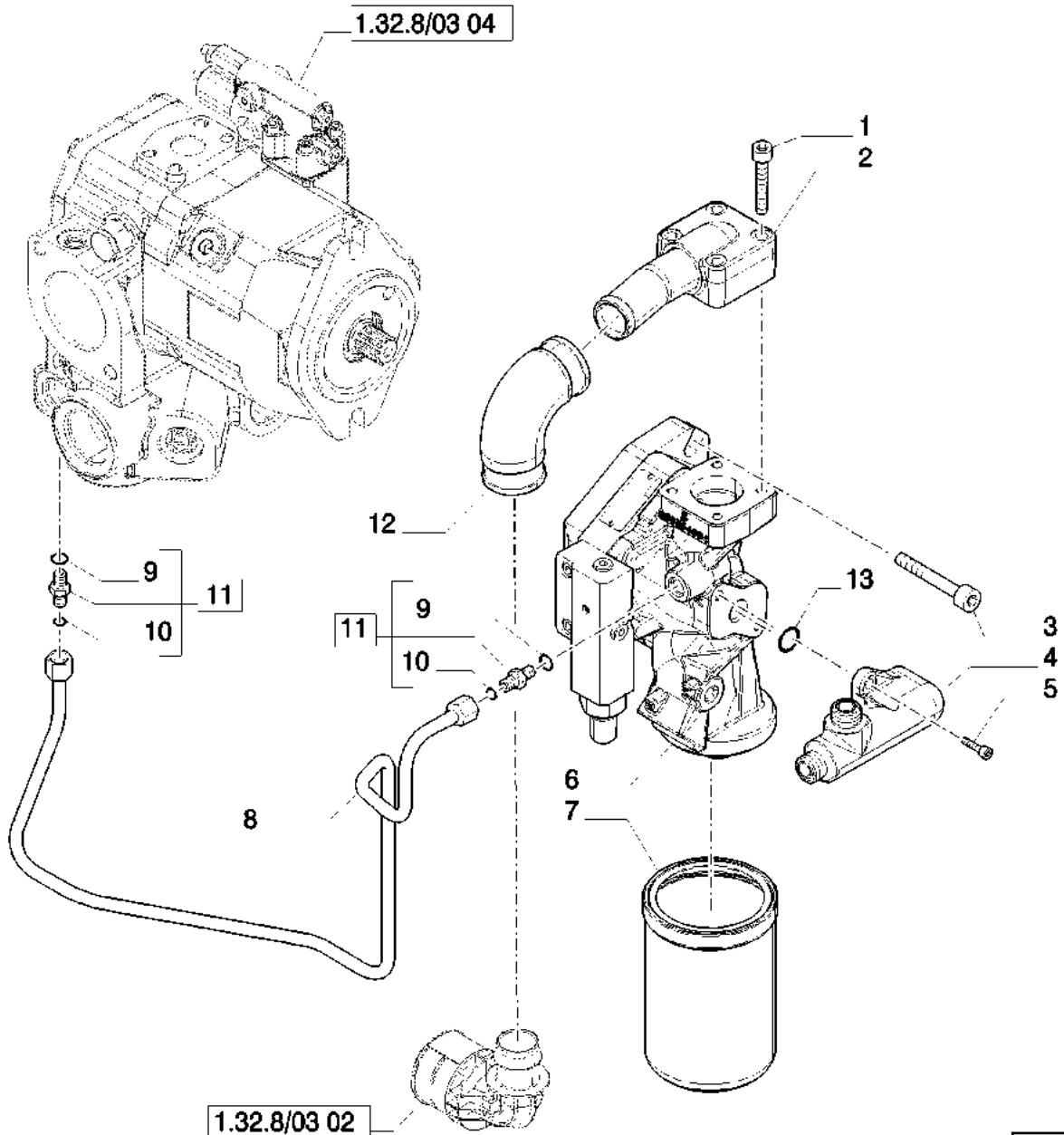
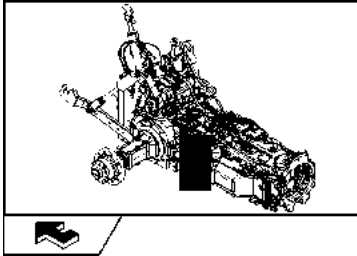
(VAR.004) 150 L/MIN PUMP CCLS W/EDC - VANE PUMP

(VAR.004) POMPA 150 L/MIN CCLS W/EDC - POMPA A PALETTE

(VAR.004) POMPE 150 L/MIN CCLS W/EDC - POMPE À PALETTES

(VAR.004) 150 L/MIN PUMPE CCLS W/EDC - FLÜGELZELLENPUMPE

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(VAR.004) BOMBA 150 L/MIN CCLS W/EDC - BOMBA DE PALETAS
 (VAR.004) BOMBA 150 L/MIN CCLS W/EDC - BOMBA DE PALHETAS
 (VAR.004) 150 L/MIN PUMPE CCLS W/EDC - LAMELPUMPE
 (VAR.004) 150 L/MIN POMP CCLS W/EDC - SCHOEPENPOMP

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		14306821		4	SCREW, Hex Soc Hd, M8 x 45, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
2		87608113		1	PIPE, SUCTION	TUBO, DI ASPIRAZ	TUYAUTERIE D'ASPIRAT	SAUGLEITUNG	P629
					TUBO DE ASPIRACION	TUBO DE ASPIRACAO	RØR, SUGNING	AANZUIGLEIDING	
3		14311821		2	SCREW, M14 x 1.5 x 45	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
4		87608369		1	FLANGE	FLANGIA	FLASQUE	FLANSCH	070F
					BRIDA	FALANGE	FLANGE	FLENS	
5		14306421		2	SCREW, Hex Soc Hd, M8 x 25, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
6		87738887		1	PUMP	POMPA	POMPE	PUMPE	6570
					BOMBA	BOMBA	PUMPE	PUMP	
7		87707947		1	FILTER, ELEMENT	ELEMENTO DEL FILTRO	ELÉMENT FILTRANT	FILTERELEMENT	020E
					ELEMENTO DE FILTRAD	ELEMENTO DE FILTRO	FILTERELEMENT	FILTERELEMENT	
8		84122477		1	TUBE, HYD	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
9		86598099		2	O-RING, CI 6, 11.3MM ID x 2.2 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
10		9992298		2	O-RING, -014, 90 Duro, .489" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
11		86579674		2	CONNECTOR, HYD., 13/16"-16 ORFS x M14 x 1.5 ORB	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
12		87608355		1	ELBOW	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
13		14453880		1	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

Only for Models with Electrohydraulic Remotes

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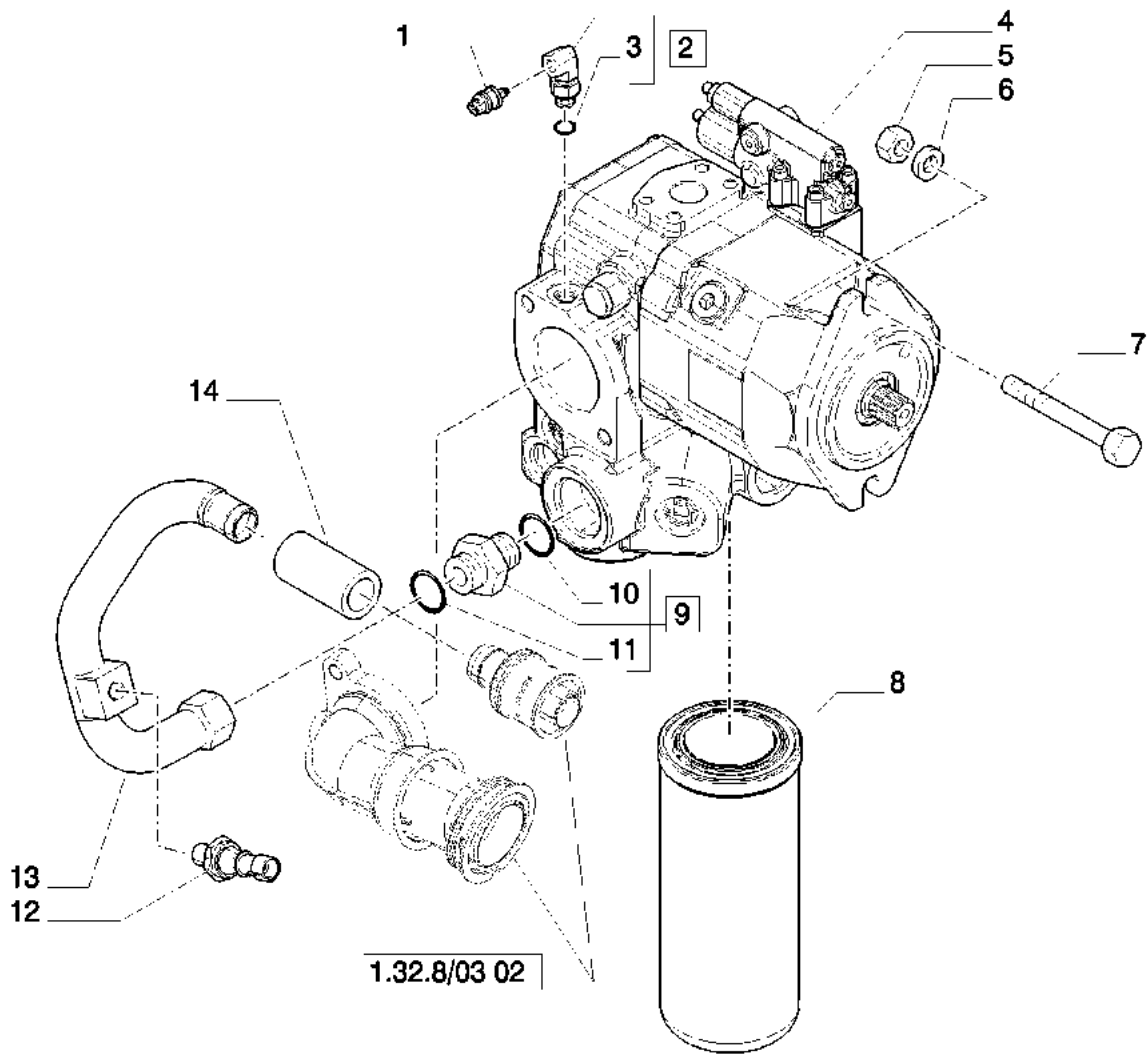
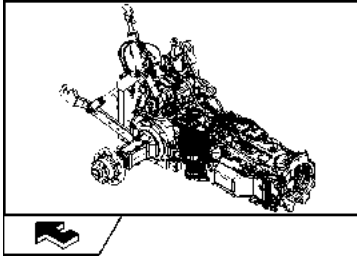
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(VAR.004) 150 L/MIN PUMP W/EDC - CHARGE PUMP
(VAR.004) POMPA 150 L/MIN W/EDC - POMPA DI ALIMENTAZIONE
(VAR.004) POMPE 150 L/MIN W/EDC - POMPE DE CHARGE
(VAR.004) 150 L/MIN PUMPE W/EDC - SPEISEPUMPE

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(VAR.004) BOMBA 150 L/MIN W/EDC - BOMBA DE CARGA
 (VAR.004) BOMBA 150 L/MIN W/EDC - BOMBA DE CARGA
 (VAR.004) 150 L/MIN PUMPE W/EDC - LADEPUMPE
 (VAR.004) 150 L/MIN POMP W/EDC - LAADPOMP

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82025340		1	SWITCH, Vacuum Switch CONTACTOR	INTERRUTTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
2		87667432		1	CONNECTOR, HYD., M14 x 1.5 RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
3		14437785		1	O-RING, 11.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		84127149		1	PUMP, HYDRAULIC BOMBA HIDRÁULICA	POMPA IDRAULICA BOMBA HIDRÁULICA	POMPE HYDRAULIQUE HYDRAULIKPUMPE	HYRAULIKPUMPE POMP	155P
5		12164024		2	NUT, M14 x 1.5 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
6		10730821		2	WASHER, M14 x 26 OD x 3 Thk ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
7		15877021		2	BOLT, Hex, M14 x 1.5 x 110, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
8		87707945		1	FILTER, ELEMENT ELEMENTO DE FILTRAD	ELEMENTO DEL FILTRO ELEMENTO DE FILTRO	ÉLÉMENT FILTRANT FILTERELEMENT	FILTERELEMENT FILTERELEMENT	020E
9		86579685		3	CONNECTOR, HYD., 1 11/16"-12 ORFS x M42 x 2 ORB RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
10		9824051		3	O-RING, -025, 90 Duro, 1.176" ID x .070" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
11		86598105		3	O-RING, CI 6, 38.6MM ID x 2.9 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
12		87564684		1	SWITCH, PRESSURE, Pressure INTERRUTTORE PRESSI	INTERRUTTORE PRESSI INTERRUPTOR DE PRES	PRESSOSTAT TRYKKONTAKT	DRUCKSCHALTER DRUKSCHAKELAAR	079I
13		87487905		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
14		87486055		1	SLEEVE MANGUITO	MANICOTTO TUBO	MANCHON TRYKLEJE, KOBLING	HÜLSE SLEEVE	031M

Only for Models with Electrohydraulic Remotes

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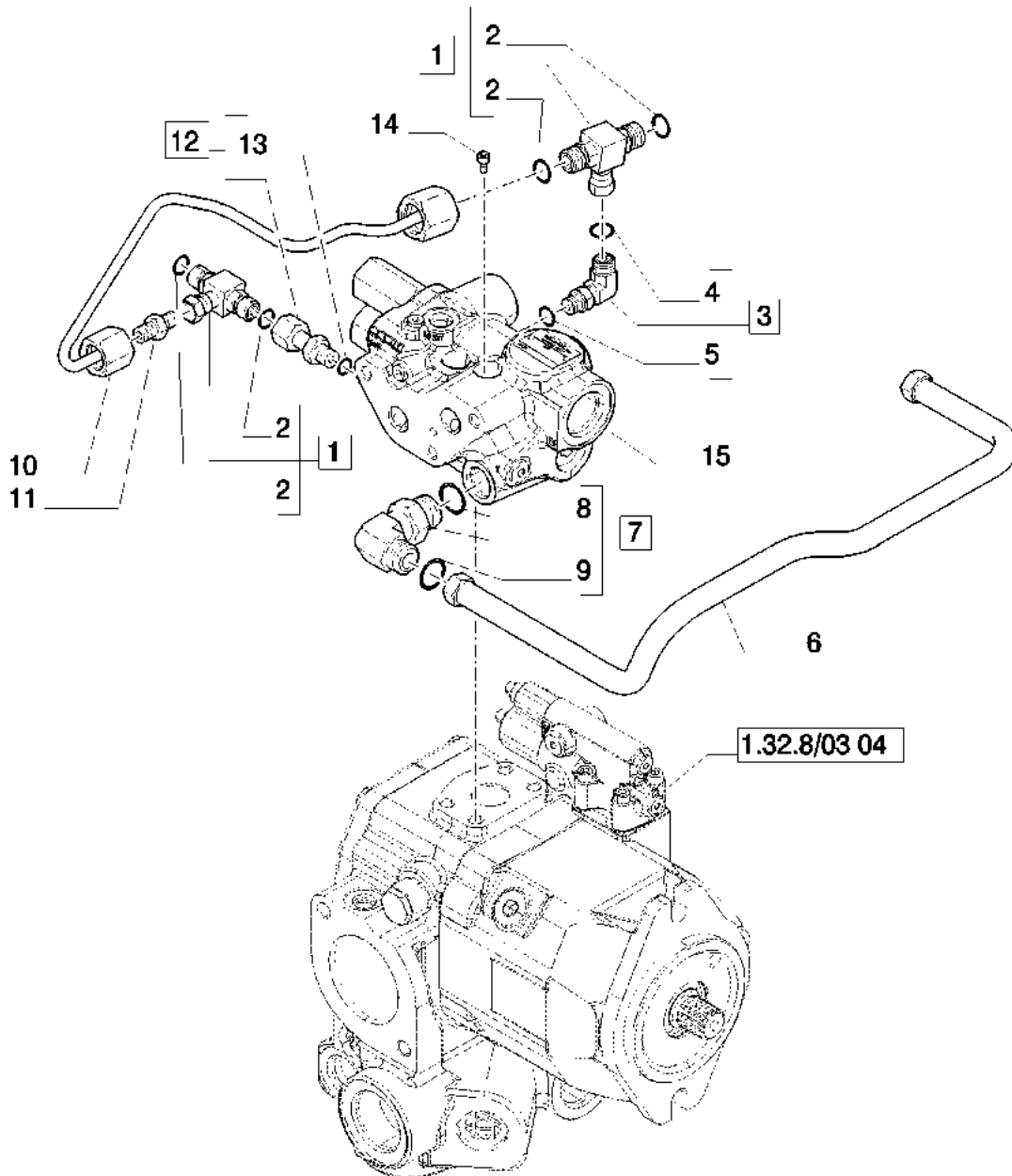
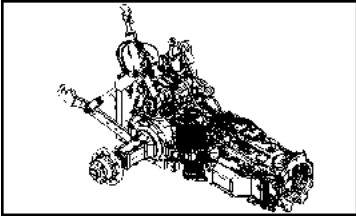
(VAR.004) 150 L/MIN PUMP W/EDC - PRIORITY VALVE

(VAR.004) POMPA 150 L/MIN W/EDC - VALVOLA PRIORITARIA

(VAR.004) POMPE 150 L/MIN W/EDC - SOUPAPE PRIORITAIRE

(VAR.004) 150 L/MIN PUMPE W/EDC - PRIORITÄTSVENTIL

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(VAR.004) BOMBA 150 L/MIN W/EDC - VÁLVULA PRIORITARIA
 (VAR.004) BOMBA 150 L/MIN W/EDC - VÁLVULA PRIORITÁRIAE
 (VAR.004) 150 L/MIN PUMPE W/EDC - PRIORITETSVENTIL
 (VAR.004) 150 L/MIN POMP W/EDC - PRIORITAIRE KLEP

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82018814		2	VALVE VALVULA	VALVOLA VALVULA	SOUPAPE VENTIL	VENTIL KLEP	9620
2		81844850		4	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
3		47126659		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
4		5185509		1	O-RING, M7.66 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
5		5185507		1	JUNTA HERMETICA O-RING	O-RING ANELLO TOROIDALE	O-RING JOINT THORIQUE	O-RING DICHTRING	055A
6		87608316		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
7		5185562		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
8		14437985		1	O-RING, 15.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
9		5185512		1	JUNTA HERMETICA O-RING, M15.6 ID x 1.78 Thk	O-RING ANELLO TOROIDALE	O-RING JOINT THORIQUE	O-RING DICHTRING	055A
10		87608187		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
11		87661868		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
12		87608189		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
13		14437685		1	O-RING, 9.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
14		81869630		4	JUNTA HERMETICA SCREW, Hex Soc Hd, M10 x 35, 8.8	O-RING VITE	O-RING VIS	O-RING SCHRAUBE	040V
15		84141056		1	TORNILLO VALVE BLOCK, USED, M10 x 1.25 x 35	PARAFUSO VALVOLA DISTRIB. USA1	SKRUE VALVE DISTRIB USAGE	SCHROEF VALVE BLOCK (USED)	023V
					VALVULA DISTR.(USADA	VALVULA USADA	BRUGT VENTILPLADE	GEBRUIKTE KLEPPLAAT	

Only for Models with Electrohydraulic Remotes

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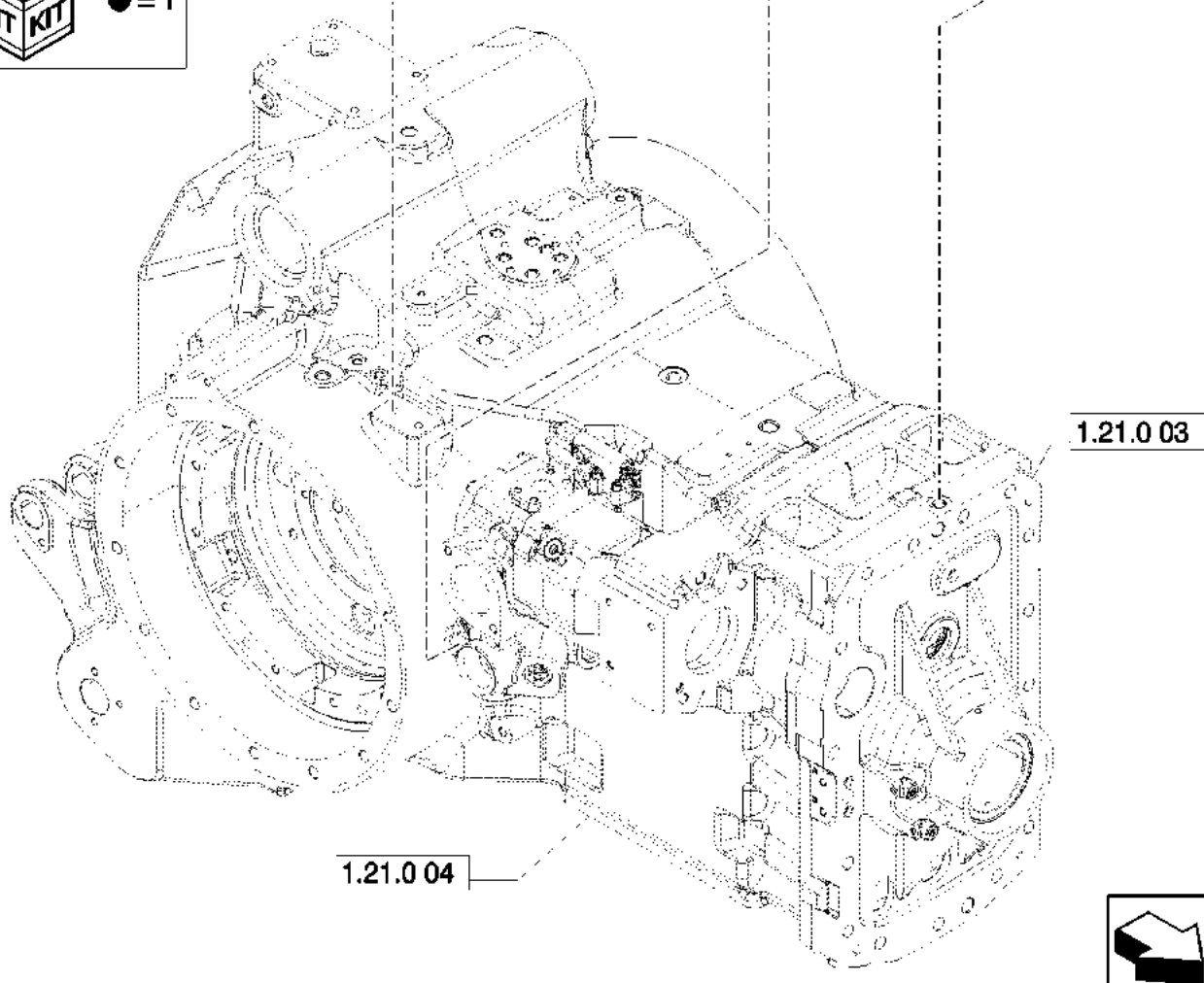
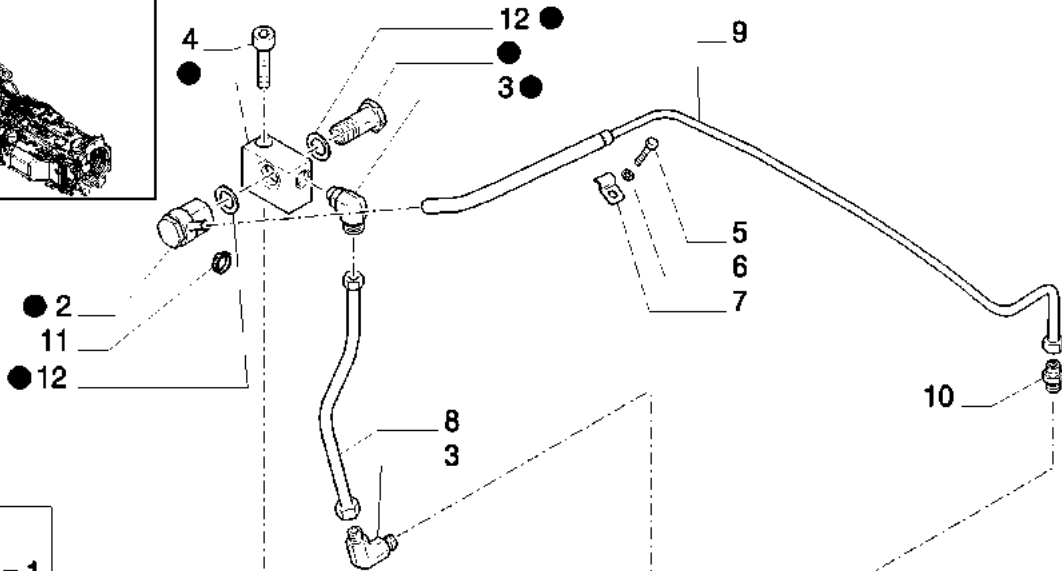
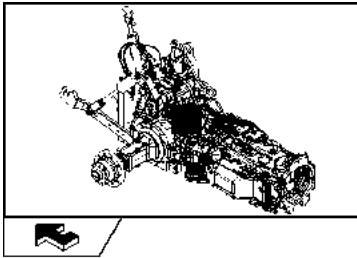
(VAR.004) 150 L/MIN PUMP W/EDC - PRIMING VALVE BLOCK AND PIPES

(VAR.004) POMPA 150 L/MIN W/EDC - BLOCCO VALVOLA DI ADESCAMENTO E TUBAZIONI

(VAR.004) POMPE 150 L/MIN W/EDC - BLOC DE SOUPAPES D'AMORÇAGE ET TUYAUX

(VAR.004) 150 L/MIN PUMPE W/EDC - ENTLÜFTUNGSVENTILBLOCK UND ROHRE

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(VAR.004) BOMBA 150 L/MIN W/EDC - BLOQUE DE VÁLVULA DE CEBADO Y TUBOS

(VAR.004) BOMBA 150 L/MIN W/EDC - BLOCO DE VÁLVULAS DE SEGURANÇA E TUBOS

(VAR.004) 150 L/MIN PUMPE W/EDC - PRIMING VENTILBLOK OG RØR

(VAR.004) 150 L/MIN POMP W/EDC - PRIMINGVENTIELBLOK EN LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84152203		1	BLOCK BLOQUE MOTOR	BLOCCHETTO BLOCO	BLOC STOPKLODS	KLOTZ BLOK	074B
2		5146873		1	VALVE, PRESSURE RELIEF	VALVOLA, DI SICUREZZA	SOUPAPE, DÉCHARGE	DRUCKENTLASTUNGSV	007V
3		86579689		2	VÁLVULA, DESCARGA ELBOW, 90°, 13/16"-18 ORFS x M14 x 1.5 ORB	VÁLVULA, DESCARGA GOMITO	SIKKERHEDSVENTIL COUDE	OVERDRUKVENTIEL KNIESTUECK	
4		14307921		1	SCREW TORNILLO	JOELHO VITE	VINKELROER VIS	ELLEBOOG SCHRAUBE	040V
5		86508568		1	SCREW, Hex, M6 x 16, 8.8 TORNILLO	PARAFUSO VITE	SKRUE VIS	SCHROEF SCHRAUBE	040V
6		86588450		1	WASHER, M6 x 12 x 1.6 Thk	ROSETTA PIANA	RONDELLE	UNTERLEGSSCHEIBE	131R
7		84152224		1	ARANDELA BRACKET	ANILHA STAFFA	FLADSKIVE PATTE FIXATION	SLUITRING KONSOLE	225S
8		84152206		1	PIEZA DE SOPORTE TUBE, HYD TUBERIA HIDRAULICO	BRACADEIRA TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	BESLAG TUYAU HYDRAULIQUE RØRFOERING	STEUNBEUGEL HYDRAULIKLEITUNG BUISLEIDING	190T
9		84152213		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
10		86579671		1	CONNECTOR, HYD., 11/16"-16 ORFS x M14 x 1.5 ORB	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
11		13000290		1	RACOR CLAMP, HOSE, 12 x 18 ABRAZADERA MANGUEI	CONECTOR MORSETTO BRACADEIRA MANGUEI	FORSKRUNING BRIDE, FLEXIBLE SLANGEKLEMME	VERBINDING SCHLAUCHSCHELLE SLANGKLEM	P729
12		5165897		1	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R

Only for Models with Electrohydraulic Remotes

PUMA 180 PUMA 195
PUMA 165 PUMA 210

3

FRONT AXLE & STEERING

PONTE ANTERIORE E STERZO

ESSIEU AVANT ET DIRECTION

VORDERACHSE UND LENKUNG

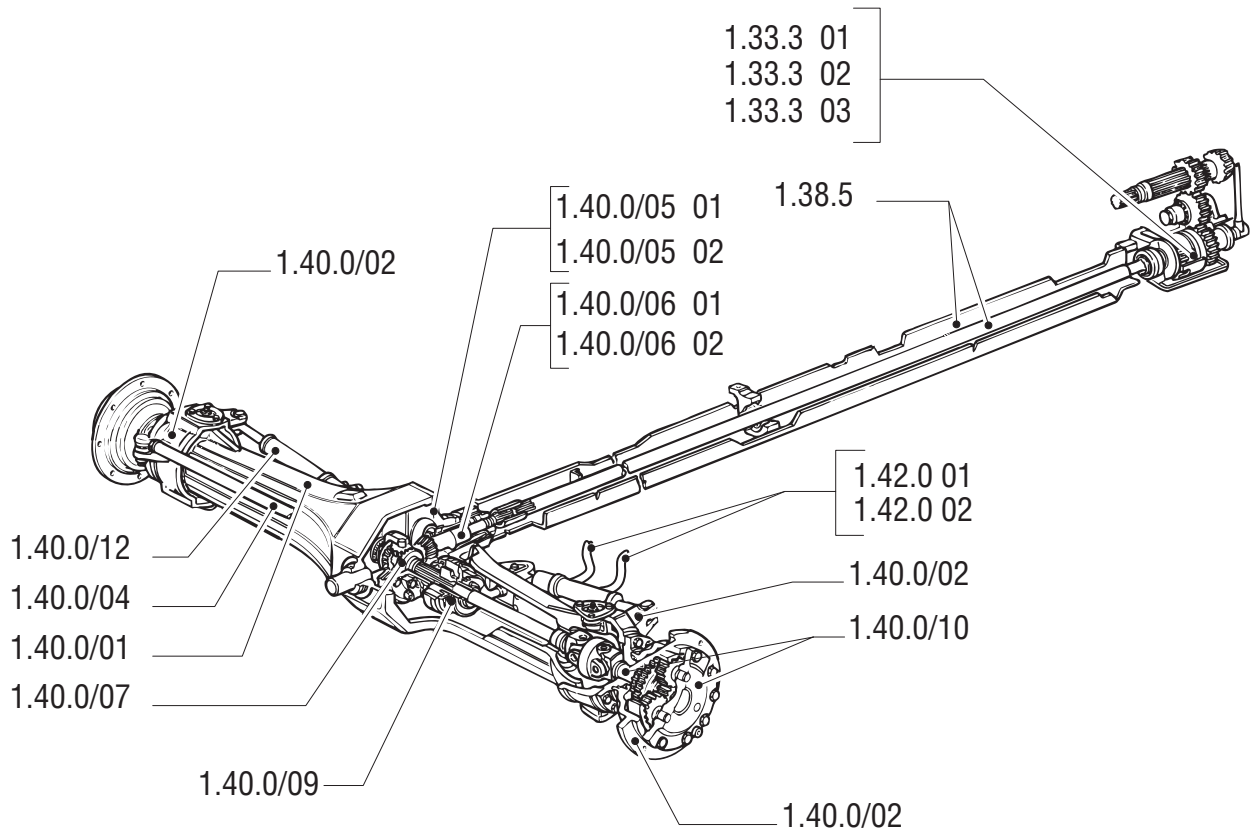
EJE DELANTERO Y DIRECCIÓN

EIXO DIANTEIRO E DIRECÇÃO

FORAKSEL OG STYRING

VOORAS EN STUURINRICHTING

SEC. 4



1.33.3

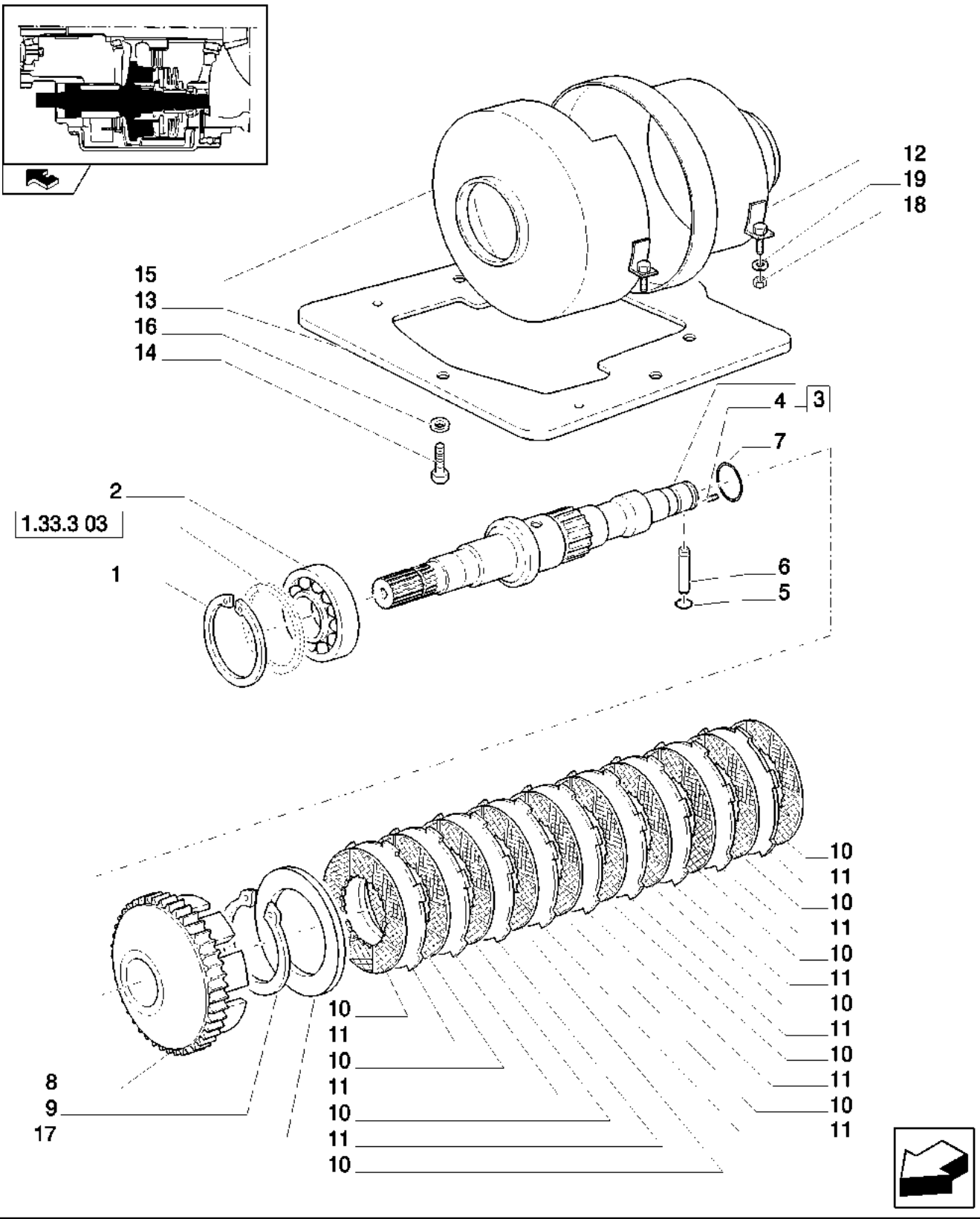
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p1

03/09

4WD ENGAGEMENT CLUTCH CONTROL - SHAFT AND DISKS
INNESTO CON COMANDO A FRIZIONE DOPPIA TRAZIONE - ALBERO E DISCHI
COMMANDE D'EMBRAYAGE ENGAGEMENT 4RM - ARBRE ET DISQUES
ALLRADKUPPLUNG HYDRAULISCH - WELLE UND SCHEIBEN

4



1.33.3

01

p1

03/09

CONTROL DE EMBRAGUE DE ACOPLAMIENTO TRACCIÓN TOTAL - EJE Y DISCOS
CONTROLO DA EMBRAIAGEM DE ENGATE 4RM - VEIO E DISCOS
KOBLINGSSTYRING TIL FIREHJULSTRÆKKETS AKTIVERING - SAKSEL OG SPLADER
BEDIENING KOPPELING INSCHAKELING 4WD - AS EN SCHIJVEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		11061976		1	RING, SNAP, M80, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
2		26799960		1	BEARING, ROLLER, TAPERED				
3		5195111		1	EMPUJADOR DE RODILL SHAFT EJE	PUNTERIA A RULLO IMPULSOR DE ROLETE ALBERO VEIO	POUSSOIR A GALET RULLELEJEKNAST ARBRE AKSEL	KEGELROLLENLAGER DRUKKNOP M SCHUIFR WELLE AS	241P 016A
4		13789620		1	SET SCREW, Hex Soc, M8 x 10, Flat Pt				
5		14453081		1	TORNILLO DE AJUSTE O-RING, -013, CI 7, .426" ID x .070" Thk	VITE DI FERMO TORNILLO DE AJUSTE ANELLO TOROIDALE O-RING	VIS DE RÉGLAGE PINOLSKRUE JOINT THORIQUE O-RING	GEWINDESTIFT KRACHTBRON DICHTRING O-RING	P327 055A
6		14516210		1	JUNTA HERMETICA DOWEL, M7 x 45 PITON	O-RING GRANO GUIA	O-RING PION DYVEL	O-RING ZENTRIERBOLZEN STEL PEN	090G
7		14459080		1	O-RING, -131, 70 Duro, 1.737" ID x .103" Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
8		87699456		1	GEAR, DRIVEN, Z=60 PINON CONDUCIDO	INGRANAGGIO CONDOT CARRETO MOVIDO	PIGNON CONDUIT DREVET TANDHJUL	ANTRIEBSZAHNRAD AANGEDREVEN TANDW	0511
9		5139462		1	RING, SNAP ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
10		5163844		10	PLATE, CLUTCH, DRIVING, Square Pattern				
11		5163840		9	DISCO CONDUCTOR EM PLATE, DRIVE DISCO DE ACCIONAMIEI	DISCO CONDUTT.FRIZIC DISCO CONDUTOR DE E PIASTRA, TRASSISS PLACA DE COMANDO	DISQUE MENANT EMBR KOBLINGSNV, DREV DISQUE D'ENTRAÎNEME KØREPLADE	KUPPLUNGSTREIBSCHE KOPPELINGSAANDRIJFF ANTRIEBSSCHEIBE PLATE, DRIVE	063D P836
12		87331606		1	SHIELD PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSESKÆRM	SCHILD AFSCHERMING	224P
13		87331584		1	SHIELD PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSESKÆRM	SCHILD AFSCHERMING	224P
14		16043224		4	BOLT, Hex, M8 x 16, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
15		87331605		1	TORNILLO SHIELD PROTECCION	PARAFUSO PROTEZIONE PROTECCAO	SKRUE PROTECTION BESKYTTELSESKÆRM	BOUT SCHILD AFSCHERMING	224P
16		11193870		4	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
17		47126552		1	CLUTCH, PLATE DISCO, EMBRAG.	DISCO FRIZIONE DISCO DE EMBR.	DISQUE EMBRAYAGE KOBLINGSNV	KUPPLUNGSABTRIEBSS KOPPELING, AANDRIJFF	062D
18		10720124		4	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
19		11197770		4	WASHER, SPRING, Belleville, M6.4 ARANDELA ABANICO	MOLLA BELLEVILLE ARRUELA MOLA	RONDELLE BELLEVILLE BELLEVILLEVASKER	FEDERSCHIEBE WASHER, SPRING	P692

PUMA 165 PUMA 195
PUMA 210 PUMA 180

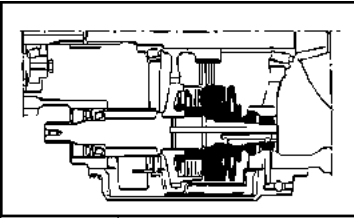
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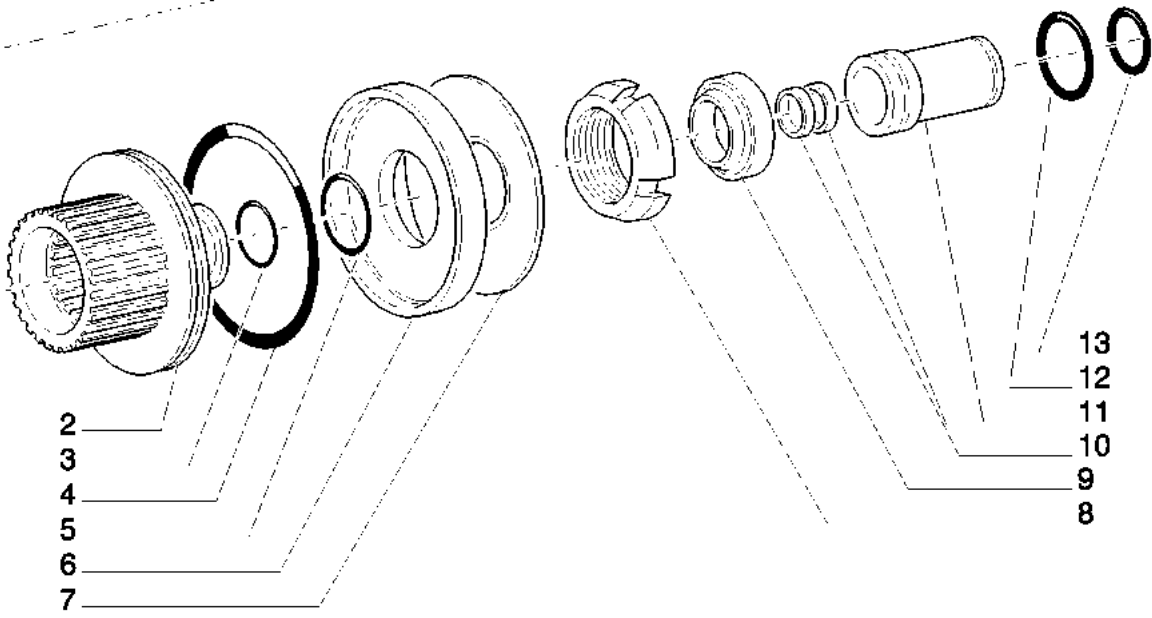
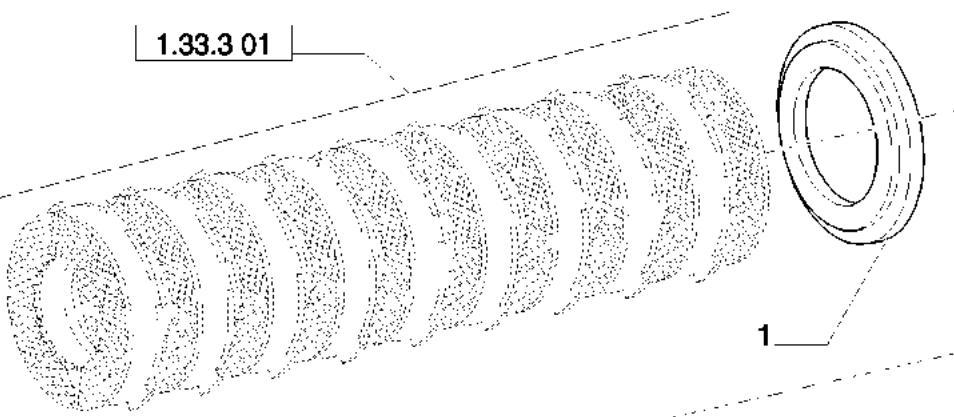
03/09

4WD ENGAGEMENT CLUTCH CONTROL - SPLINED HUB
INNESTO CON COMANDO A FRIZIONE DOPPIA TRAZIONE - MOZZO SCANALATO
COMMANDE D'EMBRAYAGE ENGAGEMENT 4RM - MOYEU CANNELE
ALLRADKUPPLUNG HYDRAULISCH - KEILNABE



4

1.33.3 01



CONTROL DE EMBRAGUE DE ACOPLAMIENTO TRACCIÓN TOTAL - CUBO ESTRIADO
CONTROLO DA EMBRAIAGEM DE ENGATE 4RM - CUBO ESTRIADO
KOBLINGSSTYRING TIL FIREHJULSTRÆKKETS AKTIVERING - NOTET NAV
BEDIENING KOPPELING INSCHAKELING 4WD - GEGROEFDE NAAF

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47126551		1	CLUTCH, PLATE DISCO, EMBRAG.	DISCO FRIZIONE DISCO DE EMBR.	DISQUE EMBRAYAGE KOBLINGSSNAV	KUPPLUNGSABTRIEBSS KOPPELING, AANDRIJFF	062D
2		5195122		1	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
3		14458780		1	O-RING, -129, 70 Duro, 1.549" ID x .103" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		14462080		1	O-RING, -162, 70 Duro, 5.737" ID x .103" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		14459680		1	O-RING, -138, 90 Duro, 2.112" ID x .103" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
6	1	5193859		1	PISTON EMBOLO	STANTUFFO PISTAO	PISTON STEMPEL	KOLBEN ZUIGER	235S
6	2	47128251		1	PISTON EMBOLO	STANTUFFO PISTAO	PISTON STEMPEL	KOLBEN ZUIGER	235S
7	1	9845126		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
7	2	47127780		1	SPRING, BELLEVILLE RESORTE LISO	MOLLA, BELLEVILLE MOLA	RESSORT BELLEVILLE BELLEVILLEFJEDER	TELLERFEDER SPRING, BELLEVILLE	P825
8	1	5193860		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8	2	47127824		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
9		26799950		1	BEARING, ROLLER RODAMIENTO DE RODIL	CUSCINETTO A RULLI ROLAMENTO ROLETES	ROULEMENT A ROULEA RULLELEJE	ROLLENLAGER STEL RINGEN +0.8	346C
10		5185502		2	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
11		5195345		1	MANIFOLD COLECTOR	COLLETTORE COLECTOR	COLLECTEUR VERDEELSTUK	VERTEILER MANIFOLD	198C
12		14459181		1	O-RING, 45.69MM ID x 2.62 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
13		14458881		1	O-RING, -130, CI 7, 1.612" ID x .103" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A

(1) For PUMA 165, PUMA 180, PUMA 195 Models only

(2) For PUMA 210 Model only

PUMA 165 PUMA 195
PUMA 210 PUMA 180

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p1

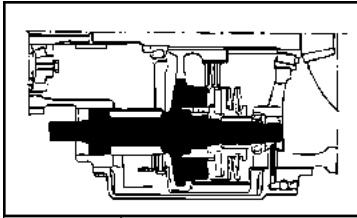
03/09

4WD ENGAGEMENT CLUTCH CONTROL - SHIMS

INNESTO CON COMANDO A FRIZIONE DOPPIA TRAZIONE - SPESSORI

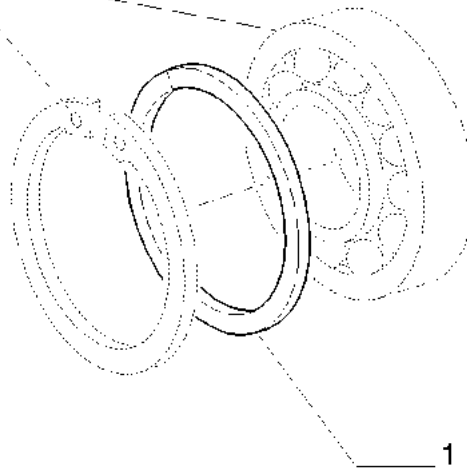
COMMANDE D'EMBAYAGE ENGAGEMENT 4RM - CALES

ALLRADKUPPLUNG HYDRAULISCH - DISTANZSTUCKE



4

1.33.3 01



CONTROL DE EMBRAGUE DE ACOPLAMIENTO TRACCIÓN TOTAL - ESPESORES
CONTROLO DA EMBRAIAGEM DE ENGATE 4RM - CALÇOS
KOBLINGSSTYRING TIL FIREHJULSTRÆKKETS AKTIVERING - AFSTANDSRINGE
BEDIENING KOPPELING INSCHAKELING 4WD - SPIEEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5124475		AR	SHIM, 1.00mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124476		AR	SHIM, 1.05mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124477		AR	SHIM, 1.10mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124478		AR	SHIM, 1.15mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124479		AR	SHIM, 1.20mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124480		AR	SHIM, 1.25mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124481		AR	SHIM, 1.30mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124482		AR	SHIM, 1.35mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124483		AR	SHIM, 1.40mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124484		AR	SHIM, 1.45mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124485		AR	SHIM, 1.50mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124486		AR	SHIM, 1.55mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124487		AR	SHIM, 1.60mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124488		AR	SHIM, 1.65mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124489		AR	SHIM, 1.70mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124490		AR	SHIM, 1.75mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124491		AR	SHIM, 1.80mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124492		AR	SHIM, 1.85mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124493		AR	SHIM, 1.90mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124494		AR	SHIM, 1.95mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124495		AR	SHIM, 2.00 mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124496		AR	SHIM, 2.05mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124497		AR	SHIM, 2.10mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5124498		AR	SHIM, 2.15mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S

PUMA 165 PUMA 195
PUMA 210 PUMA 180

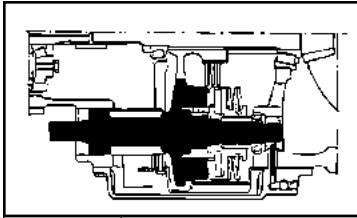
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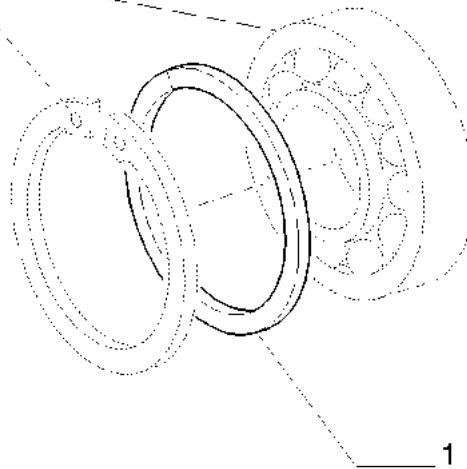
p2

03/09

4WD ENGAGEMENT CLUTCH CONTROL - SHIMS
INNESTO CON COMANDO A FRIZIONE DOPPIA TRAZIONE - SPESSORI
COMMANDE D'EMBAYAGE ENGAGEMENT 4RM - CALES
ALLRADKUPPLUNG HYDRAULISCH - DISTANZSTUCKE



1.33.3 01



CONTROL DE EMBRAGUE DE ACOPLAMIENTO TRACCIÓN TOTAL - ESPESORES
 CONTROLO DA EMBRAIAGEM DE ENGATE 4RM - CALÇOS
 KOBLINGSSTYRING TIL FIREHJULSTRÆKKETS AKTIVERING - AFSTANDSRINGE
 BEDIENING KOPPELING INSCHAKELING 4WD - SPIEEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5124499		AR	SHIM, 2.20mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPaisseur MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S

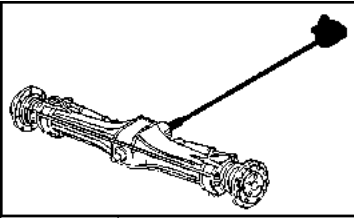
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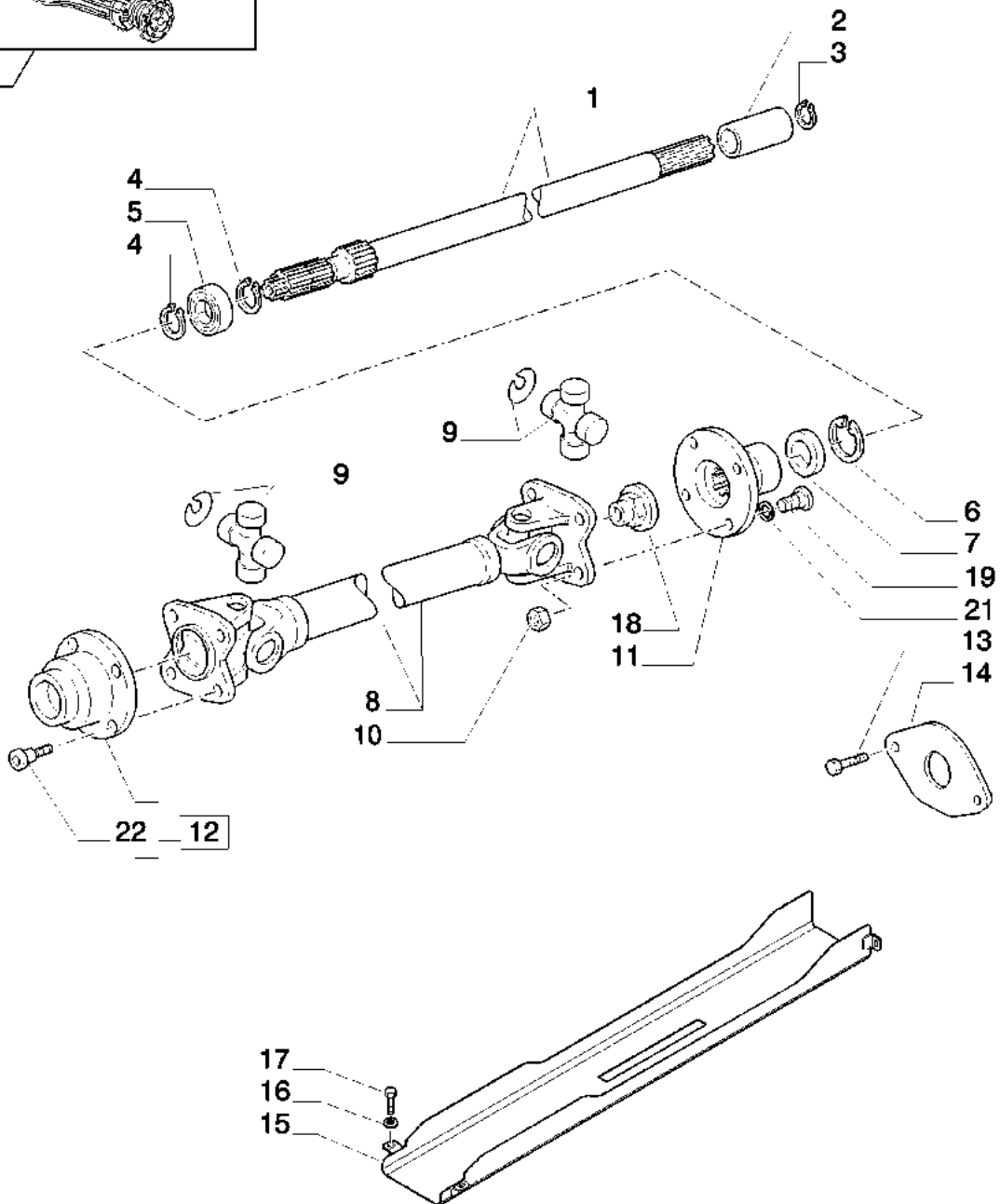
p1

03/09

4WD PROPELLER SHAFT STD
ALBERO PRESA DI MOTO STANDARD DOPPIA TRAZIONE
ARBRE DE TRANSMISSION 4RM STANDARD
STANDARD-ALLRADANTRIEBSWELLE



4



ÁRBOL DE TRANSMISIÓN DE TRACCIÓN TOTAL ESTÁNDAR
VEIO PROPULSOR 4RM PADRÃO
STANDARDKARDANAKSEL TIL FIREHJULSTRÆK
4WD AANDRIJFAS STANDAARD

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87599004		1	SHAFT, DRIVE ARBOL DE MANDO	ALBERO MOTORE EIXO COMANDO	ARBRE D'ENTRAINEMEN DRIVAKSEL	ANTRIEBSWELLE SHAFT, DRIVE	P754
2		5172239		1	SLEEVE MANGUITO	MANICOTTO TUBO	MANCHON TRYKLEJE, KOBLING	HÜLSE SLEEVE	031M
3		11058876		1	RING, SNAP, M30, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
4		11068876		2	RING, SNAP, M40, Ext ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
5		20915780		1	BEARING, BALL, 40 x 80 x 18	CUSCINETTO A SFERA	ROULEMENT A BILLES	KUGELLAGER	343C
6		11061976		1	RODAMIENTO DE BOLA RING, SNAP, M80, Int ANILLO DE RESORTE	ROLAMENTO ANELLO ELASTICO ANEL	KUGLELEJE ANNEAU D'ARRÊT LÅSERING	LAGER, KOGEL SPRENGRING RING, SNAP	054A
7		47134818		1	SEAL, SHAFT, 40 x 80 x 14/15	TENUTA, ALBERO	JOINT A LÈVRES	WELLENDICHTUNG	Z102
8		87671727		1	JUNTA DE LABIOS SHAFT, DRIVE, Incl.9 ARBOL DE MANDO	VEDADOR EIXO ALBERO MOTORE EIXO COMANDO	FORSEGLINGSAKSEL ARBRE D'ENTRAINEMEN DRIVAKSEL	SEAL, SHAFT ANTRIEBSWELLE SHAFT, DRIVE	P754
9		87393885		2	KIT EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
10		82936516		4	NUT, 7/16"-20 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
11		87309421		1	FLANGE, With threaded holes for bolts	FLANGIA	FLASQUE	FLANSCH	070F
12		47135489		1	BRIDA SLEEVE MANGUITO	FALANGE MANICOTTO TUBO	FLANGE MANCHON TRYKLEJE, KOBLING	FLENS HÜLSE SLEEVE	031M
13		15970624		2	BOLT, Hex, M10 x 1.25 x 22, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
14		47135527		1	TORNILLO FLANGE BRIDA	PARAFUSO FLANGIA FALANGE	SKRUE FLASQUE FLANGE	BOUT FLANSCH FLENS	070F
15		87389039		1	SHIELD PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSKÆRM	SCHILD AFSCHERMING	224P
16		11198174		4	WASHER, SPRING, Belleville, M8.4	MOLLA BELLEVILLE	RONDELLE BELLEVILLE	FEDERSCHEIBE	P692
17		82019896		4	ARANDELA ABANICO SCREW, M8 x 1.25 x 16 TORNILLO	ARRUELA MOLA VITE PARAFUSO	BELLEVILLEVASKER VIS SKRUE	WASHER, SPRING SCHRAUBE SCHROEF	040V
18		5111953		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
19		87601117		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
20		47135379		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
21		83935787		4	WASHER, LOCK, 7/16" ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIIVE	SICHERUNGSSCHEIBE VEERRING	132R
22		87550808		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

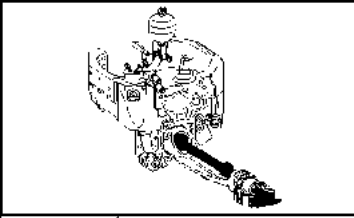
**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

1.38.5/01

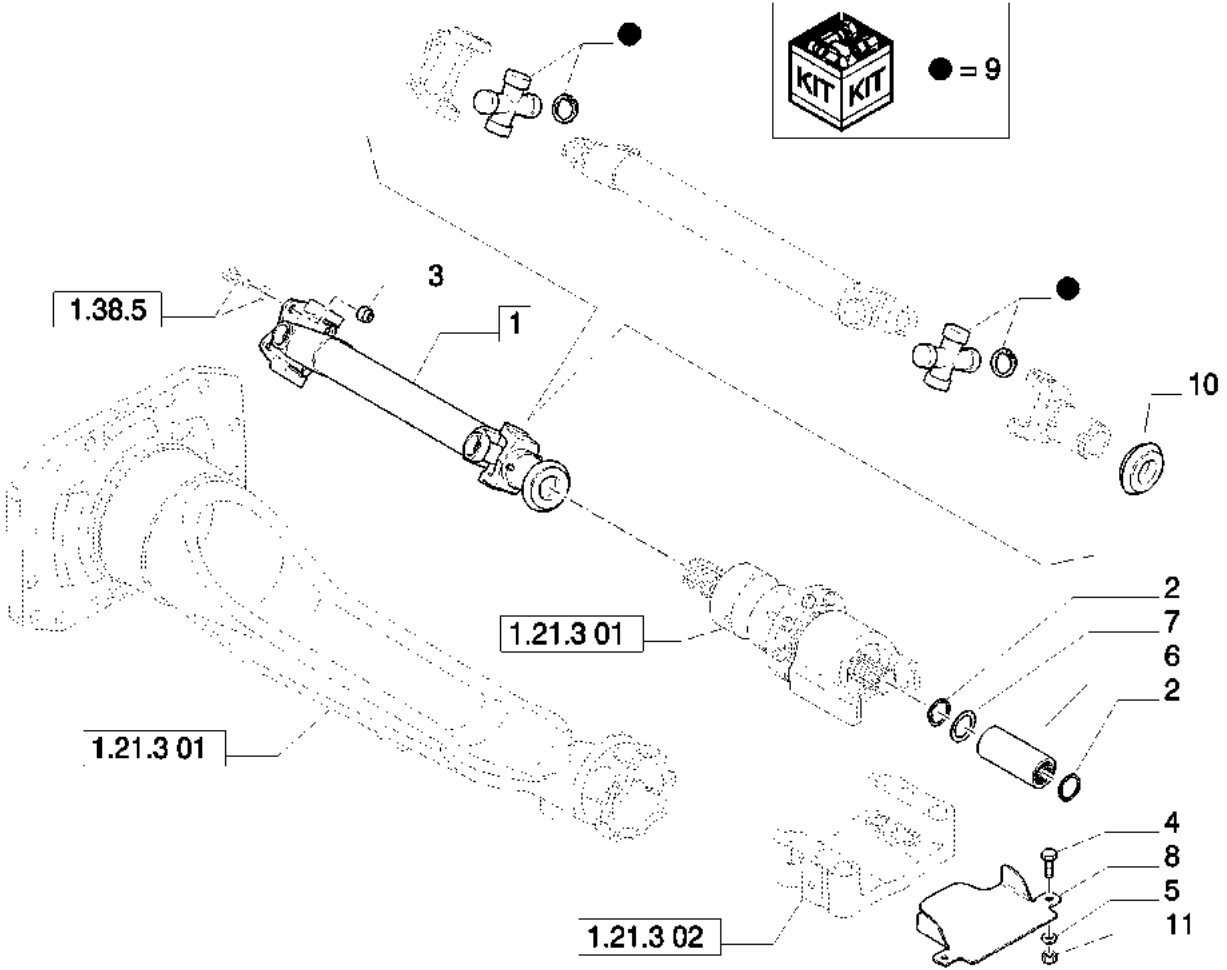
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04/09

(VAR.212-463) FRONT AXLE WITH ACTIVE SUSPENSIONS - DRIVE SHAFT
(VAR.212-463) PONTE ANTERIORE CON SOSPENSIONI - ALBERO DI TRASMISSIONE
(VAR.212-463) PONT AVANT AVEC SUSPENSIONS - ARBRE TRANSMISSION
(VAR.212-463) VORDERACHSE MIT AUFHÄNGUNGEN - ANTRIEBSWELLE



4



(VAR.212-463) PUENTE DELANTERO CON SUSPENSIONES - ÁRBOL DE TRANSMISIÓN
 (VAR.212-463) EIXO DIANTEIRO COM SUSPENSÕES - VEIO DE TRANSMISSÃO
 (VAR.212-463) FORAKSEL MED AFFJEDRINGER - DRIVAKSEL
 (VAR.212-463) VOORSTE BRUG MET ACTIEFEN OPHANGINGEN - TRANSMISSIEAS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87664855		1	SHAFT, DRIVE, ASSY ARBOL DE MANDO	ALBERO MOTORE EIXO COMANDO	ARBRE D'ENTRAINEMEN DRIVAKSEL	ANTRIEBSWELLE SHAFT, DRIVE	P754
2		5109282		2	CIRCLIP, M35, Ext x 2.45 Thk	ANELLO DI RITEGNO	CIRCLIP	SPRENGRING	056A
3		82936516		4	RETENEDOR NUT, 7/16"-20 TUERCA	FREIO DE MOLA DADO PORCA	LAASERING ECROU MØTRIK	BORGVEER MUTTER MOER	010D
4		82019896		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		11198174		2	WASHER, SPRING, Belleville, M8.4	MOLLA BELLEVILLE	RONDELLE BELLEVILLE	FEDERSCHEIBE	P692
6		47135384		1	ARANDELA ABANICO SLEEVE MANGUITO	ARRUELA MOLA MANICOTTO TUBO	BELLEVILLEVASKER MANCHON	WASHER, SPRING HÜLSE	031M
7		5118722	AR		SHIM, 1.0MM SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
7		5118723	AR		SHIM, 1.2MM SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
7		5118724	AR		SHIM, 1.5MM SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
7		5118725	AR		SHIM, 1.8MM SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
7		5118726	AR		SHIM, 2.0MM SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
7		4994066	AR		SHIM, 2.2mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
7		4994067	AR		SHIM, 2.5mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
7		4994068	AR		SHIM, 2.8mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
7		4994069	AR		SHIM, 3.0mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
7		4994070	AR		SHIM, 3.3mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
7		4994071	AR		SHIM, 3.7mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
7		4994072	AR		SHIM, 4.0mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
7		4994073	AR		SHIM, 4.3mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
8		82037903		1	GUARD DEFENSA	RIPARO PROTECCAO	GARANT BESKYTTELSESSKAERM	SCHUTZEINRICHTUNG AFSCHERMING	070R
9		87393885		2	KIT EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
10		84153203		1	BELLOWS FUELLE	SOFFIETTO FOLE	SOUFFLET BLÆSEBÆLG	FALTENBÄLGE BLAASBALG	169S
11		16100811		2	NUT, M8, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

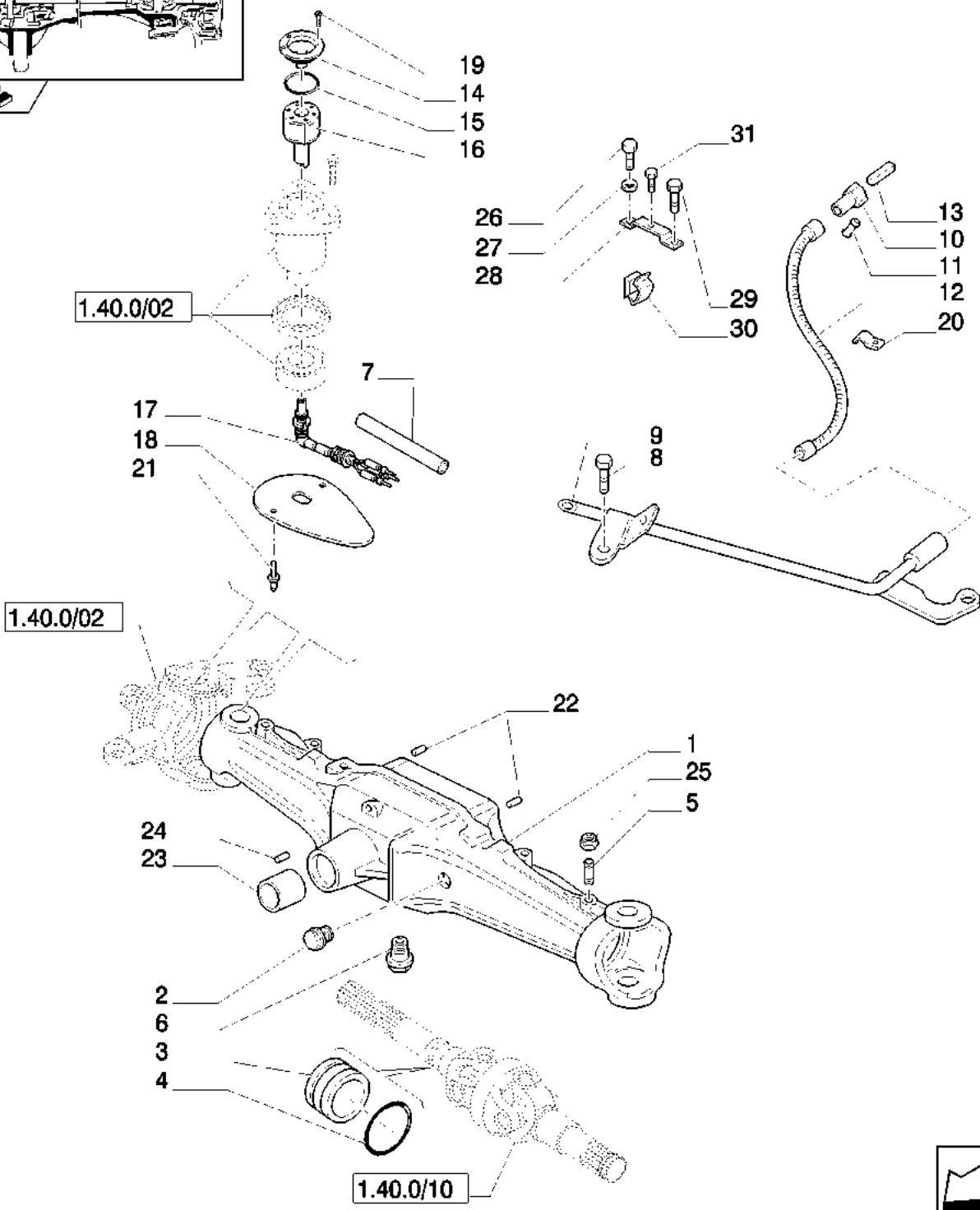
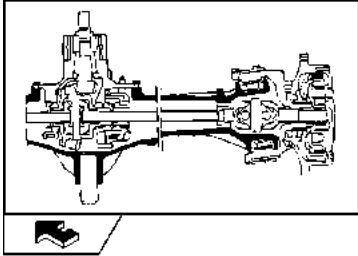
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04/09

FRONT AXLE - BOX
PONTE ANTERIORE - SCATOLA
PONT AVANT - BOITE
VORDERACHSE - GEHÄUSE

4



PUENTE DELANTERO - CAJA
EIXO DIANTEIRO - CAIXA
FORAKSEL - FORAKSELHUS
DRAAIBARE VOORAS - KAST

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87633145		1	HOUSING, AXLE, Incl.22-24	ALLOGG, ASSALE	CARTER DE PONT	ACHSGEHÄUSE	Z161
2		14324411		1	CÁRTER DE PUENTE	CÁRTER DE PUENTE	AKSELHUS	HOUSING, AXLE	
3		87371236		2	PLUG, M22 x 1.5	TAPPO	BOUCHON	STOPFEN	050T
4		14465680		2	TAPÓN	BUJÃO	PROP	PLUG	
5		87316865		2	BUSHING	BOCCOLA	BAGUE	BUECHSE	095B
6		14326211		1	CASQUILLO	CASQUILHO	BOESNING	LAGERBUS	
7		87619627	MT		O-RING, -238, 70 Duro, 3.484" ID x .139" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
8		15540324		1	JUNTA HERMETICA	O-RING	O-RING	O-RING	
9		87592753		2	SCREW	VITE	VIS	SCHRAUBE	040V
10		82918426		1	TORNILLO	PARAFUSO	SKRUE	SCHROEF	050T
11		82918419		1	PLUG, M22 x 1	TAPPO	BOUCHON	STOPFEN	050T
12		87658190		1	TAPÓN	BUJÃO	PROP	PLUG	
12		82016109		1	HOSE, PROTECTION, 85MM	MANIC.TUBO FLESS.	PROTECTEUR DE TUYAU	SCHLAUCHSCHUTZ	P827
13		82918451		1	PROTECTOR DE TUBO	PROTETOR DE MANGUE	SLANGEBESKYTTELSE	BESCHERMESLANG	
14		87574551		1	BOLT, Hex, M12 x 1.25 x 25, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
15		14458280		1	TORNILLO	PARAFUSO	SKRUE	BOUT	
16		87627614		1	TUBE, RIGID	TUBO RIGIDO	TUYAU RIGIDE	LEITUNG	193T
17		87627624		1	TUBO RIGIDO	TUBO RIGIDO	RØR	VASTE BUIS	
18		87315098		1	CONNECTOR, ELEC	CONNESSIONE	CONNECTEUR	ELEKTRISCHER VERBIN	235C
19		13299214		3	CONECTOR	CONECTOR	STIK	VERBINDING	
20		10441490		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
21		14641591		2	TAPÓN	BUJÃO	PROP	PLUG	
				1	SHEATH, FLEXIBLE	GUAINA FLESSIBILE	GAINESOUPLE	UMMANTELUNG	140G
				1	FUNDA	PECA FLEXIVEL	FLEKSIBELT SVOEB	MANTEL, FLEXIBEL	140G
				1	SHEATH, FLEXIBLE	GUAINA FLESSIBILE	GAINESOUPLE	UMMANTELUNG	140G
				1	FUNDA	PECA FLEXIVEL	FLEKSIBELT SVOEB	MANTEL, FLEXIBEL	075D
				1	SPACER	DISTANZIALE	ENTRETOISE	DISTANZSTÜCK	080P
				1	SEPARADOR	ESPAÇADOR	AFSTANDSSTYKKE	AFSTANDSRING	
				1	PIN	PERNO	AXE	BOLZEN	
				1	PERNO	PERNO	STIFT	PEN	
				1	O-RING, -124, 70 Duro, 1.237" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
				1	JUNTA HERMETICA	O-RING	O-RING	O-RING	
				1	SENSOR, Steering	SENSORE	CAPTEUR	SENSOR	608S
				1	SENSOR	SENSOR	FØLER	SENSOR	
				1	CONNECTOR, ELEC	CONNESSIONE	CONNECTEUR	ELEKTRISCHER VERBIN	235C
				1	CONECTOR	CONECTOR	STIK	VERBINDING	
				1	SHIELD	PROTEZIONE	PROTECTION	SCHILD	224P
				3	PROTECCION	PROTECCAO	BESKYTTELSESKÆRM	AFSCHERMING	
				3	SCREW, Pan Hd, M5 x 12, 5.8	VITE	VIS	SCHRAUBE	040V
				1	TORNILLO	PARAFUSO	SKRUE	SCHROEF	120M
				2	CLAMP	MORSETTO	BRIDE	KLEMME	
				2	BORNE	BORNE	SPÆNDEBÅND	KLEM	
				2	RIVET	RIBATTINO	RIVET	NIETE	055R
					REMACHE	REBITE	NITTE	KLINKNAGEL	

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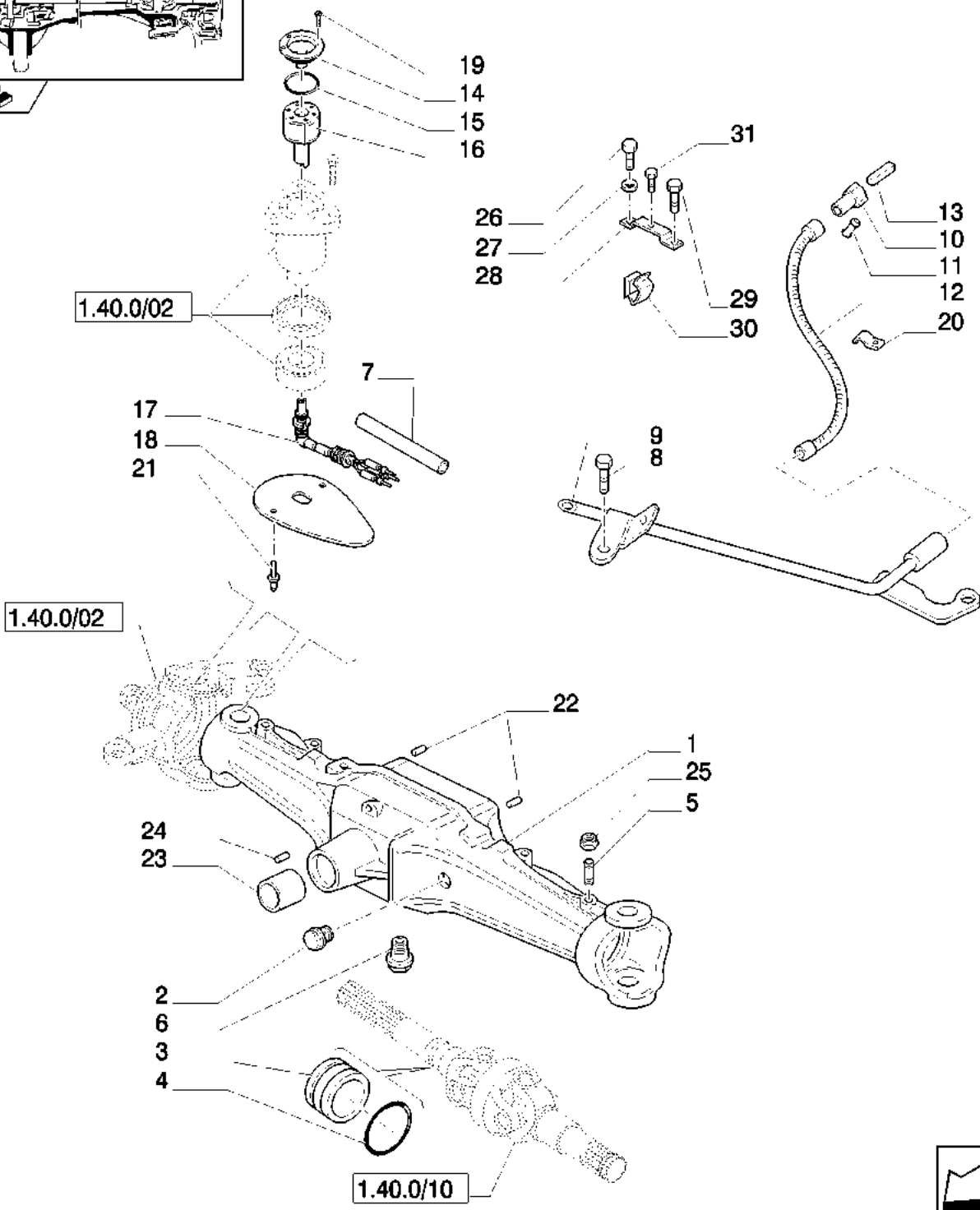
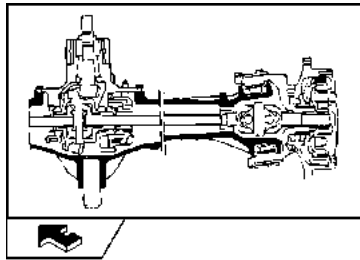
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04/09

FRONT AXLE - BOX
PONTE ANTERIORE - SCATOLA
PONT AVANT - BOITE
VORDERACHSE - GEHÄUSE

4



PUENTE DELANTERO - CAJA
 EIXO DIANTEIRO - CAIXA
 FORAKSEL - FORAKSELHUS
 DRAAIBARE VOORAS - KAST

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
22		5174376		2	DOWEL PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
23		5140170		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
24		4966244		1	DOWEL, M5 x 15 PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
25		16101511		2	NUT, M12 x 1.25, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
26		10902124		1	BOLT, Hex, M6 x 14, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
27		10571579		1	WASHER, LOCK, M6 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
28		87599933		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
29		10902021		1	SCREW, Hex, M6 x 12, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
30		82033028		1	COLLAR CLAMP ARGOLLA DE CIERRE	MORSETTO DEL COLLAR BRACADEIRA	COLLIER-DE-SERRAGE MUFFEKLEMME	KLEMMSCHELLE RINGKLEM	P150
31		14305724		1	SCREW, Hex Soc Hd, M6 x 14, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

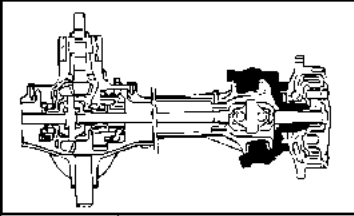
**PUMA 165 PUMA 195
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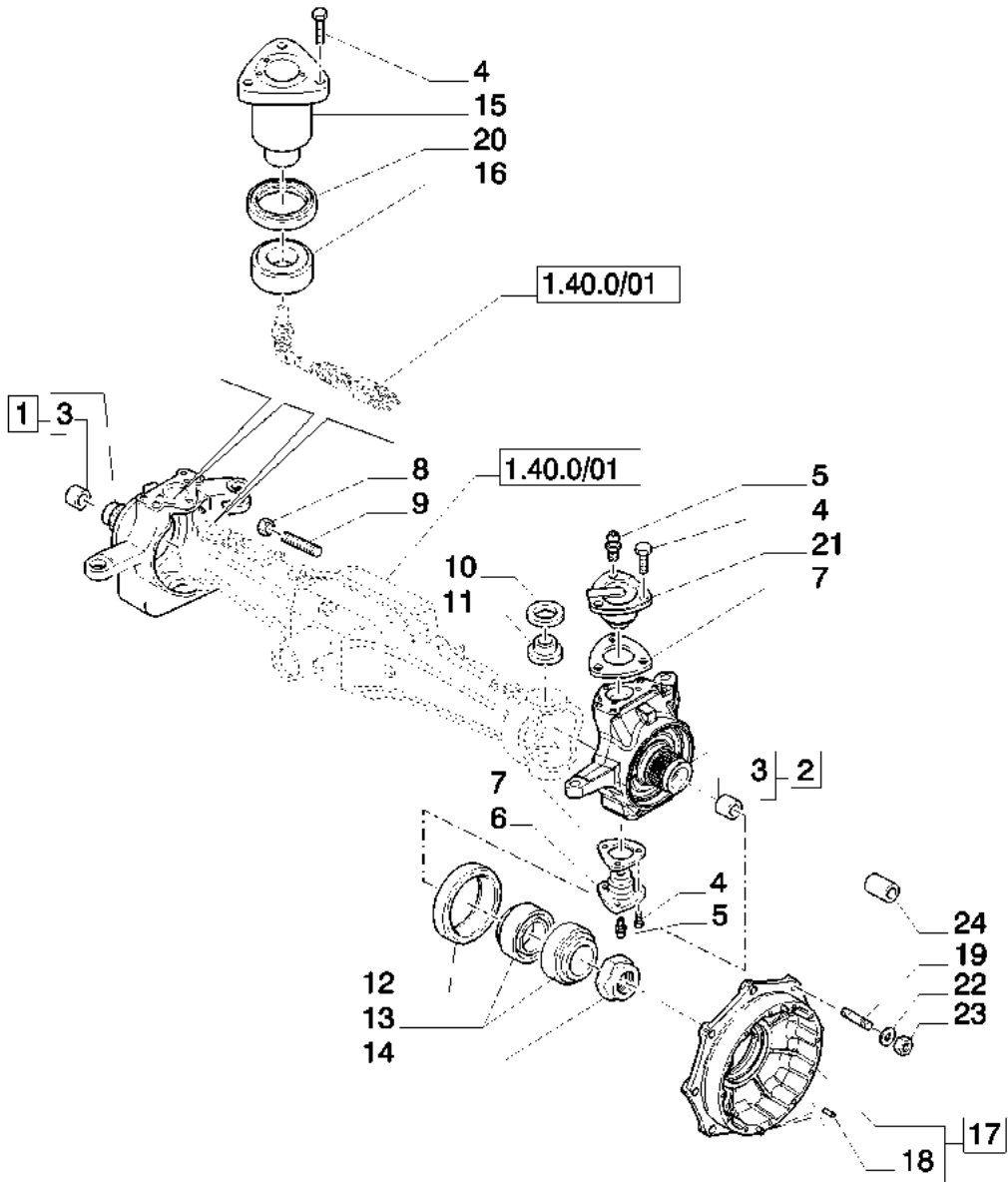
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FRONT AXLE - STEERING AXLES - HUBS
PONTE ANTERIORE - FUSI A SNODO - MOZZI
PONT AVANT - FUSEES A ROTULE - MOYEUXE
VORDERACHSE - ACHSSCHENKEL - NABEN



4



PUENTE DELANTERO - HUSOS ARTICULADOS - CUBOS
EIXO DIANTEIRO - MANGAS DO EIXO - CUBOS
FORAKSEL - SPINDELFORBINDELSESSTÆNGER - NAV
DRAAIBARE VOORAS - FUSEES MET SCHARNIER - NAVEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87345382		1	STUB AXLE/STRG.SPINDLE, RH	FUSO A SNODO	FUSEE DE ROUE	FAUSTACHSE	112F
					MANGUITO ARTICULADO	MANGA DE DIRECCAO	STYRESPINDEL	STUURGEWRICHT	
2		87345376		1	STUB AXLE/STRG.SPINDLE, LH	FUSO A SNODO	FUSEE DE ROUE	FAUSTACHSE	112F
					MANGUITO ARTICULADO	MANGA DE DIRECCAO	STYRESPINDEL	STUURGEWRICHT	
3		5104085		2	BUSHING, 45 x 50 x 30	BOCCOLA	BAGUE	BUECHSE	095B
					CASQUILLO	CASQUILHO	BOESNING	LAGERBUS	
4		14254434		12	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
5		13407211		3	NIPPLE, LUBE, M10 x 1	INGRASSATORE	GRAISSEUR	SCHMIERNIPPEL	060I
					ENGRASADOR	LUBRIFICADOR	SMØRENIPPEL	SMEERNIPPEL	
6		87382384		2	PIN, BALL	PERNO, GIUNTO SFERICO	AXE ROTULE	KUGELZAPFEN	090P
					PIVOTE DE LA ROTULAF	CAVILHA DE ROTULA	KUGLETAP	KOGELPEN	
7		5137114		AR	SHIM, .10mm Thk	SPESSORE	CALE D'EPAISSEUR	UNTERLEGSCHIEBE	198S
					SUPLEMENTO	CALCO DE AFINACAO	MELLEMLAEG	DIKTEPLAAT	
7		5137115		AR	SHIM, .15mm Thk	SPESSORE	CALE D'EPAISSEUR	UNTERLEGSCHIEBE	198S
					SUPLEMENTO	CALCO DE AFINACAO	MELLEMLAEG	DIKTEPLAAT	
7		5137116		AR	SHIM	SPESSORE	CALE D'EPAISSEUR	UNTERLEGSCHIEBE	198S
					SUPLEMENTO	CALCO DE AFINACAO	MELLEMLAEG	DIKTEPLAAT	
7		5137117		AR	SHIM	SPESSORE	CALE D'EPAISSEUR	UNTERLEGSCHIEBE	198S
					SUPLEMENTO	CALCO DE AFINACAO	MELLEMLAEG	DIKTEPLAAT	
7		5137118		AR	SHIM	SPESSORE	CALE D'EPAISSEUR	UNTERLEGSCHIEBE	198S
					SUPLEMENTO	CALCO DE AFINACAO	MELLEMLAEG	DIKTEPLAAT	
8		10717624		2	NUT, Thin, M18 x 2.5, Cl 05	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
9		87751874		2	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
10		5121907		3	SEAL, SHAFT	TENUTA, ALBERO	JOINT A LÈVRES	WELLENDICHTUNG	Z102
					JUNTA DE LABIOS	VEDADOR EIXO	FORSEGLINGSAKSEL	SEAL, SHAFT	
11		5119660		3	BALL JOINT	GIUNTO OMOCINETICO	JOINT HOMOCINETIQUE	GLEICHLAUFGELENK	066G
					JUNTA HOMOCINETICA	JUNTA ESFÉRICA	KEGELED	KOGELGEWRICHT	
12		87355801		2	SEAL, SHAFT, 190X220X15/17	TENUTA, ALBERO	JOINT A LÈVRES	WELLENDICHTUNG	Z102
					JUNTA DE LABIOS	VEDADOR EIXO	FORSEGLINGSAKSEL	SEAL, SHAFT	
13		5133737		4	BEARING, ROLLER, TAPERED, 109.538 x 158.750 x 23.02	PUNTERIA A RULLO	POUSSOIR A GALET	KEGELROLLENLAGER	241P
					EMPUJADOR DE RODILL	IMPULSOR DE ROLETE	RULLELEJEKNAST	DRUKKNOP M SCHUIFR	
14		5141692		2	NUT, RING, M90x2	GHIERA	VIROLE	RINGMUTTER	050G
					VIROLA METALICA	PORCA DO BUCIM	GEVINDRING	PAKKINGMOER	
15		87345372		1	PIN, BALL	PERNO, GIUNTO SFERICO	AXE ROTULE	KUGELZAPFEN	090P
					PIVOTE DE LA ROTULAF	CAVILHA DE ROTULA	KUGLETAP	KOGELPEN	
16		47137676		1	BALL JOINT, 80MM ID	GIUNTO OMOCINETICO	JOINT HOMOCINETIQUE	GLEICHLAUFGELENK	066G
					JUNTA HOMOCINETICA	JUNTA ESFÉRICA	KEGELED	KOGELGEWRICHT	
17		87543151		2	HUB	MOZZO	MOYEU	NABE	135M
					CUBO	CUBO	NAV	NAAF	
18		4985063		4	DOWEL	GRANO	PION	ZENTRIERBOLZEN	090G
					PITON	GUIA	DYVEL	STEL PEN	

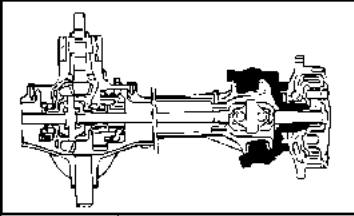
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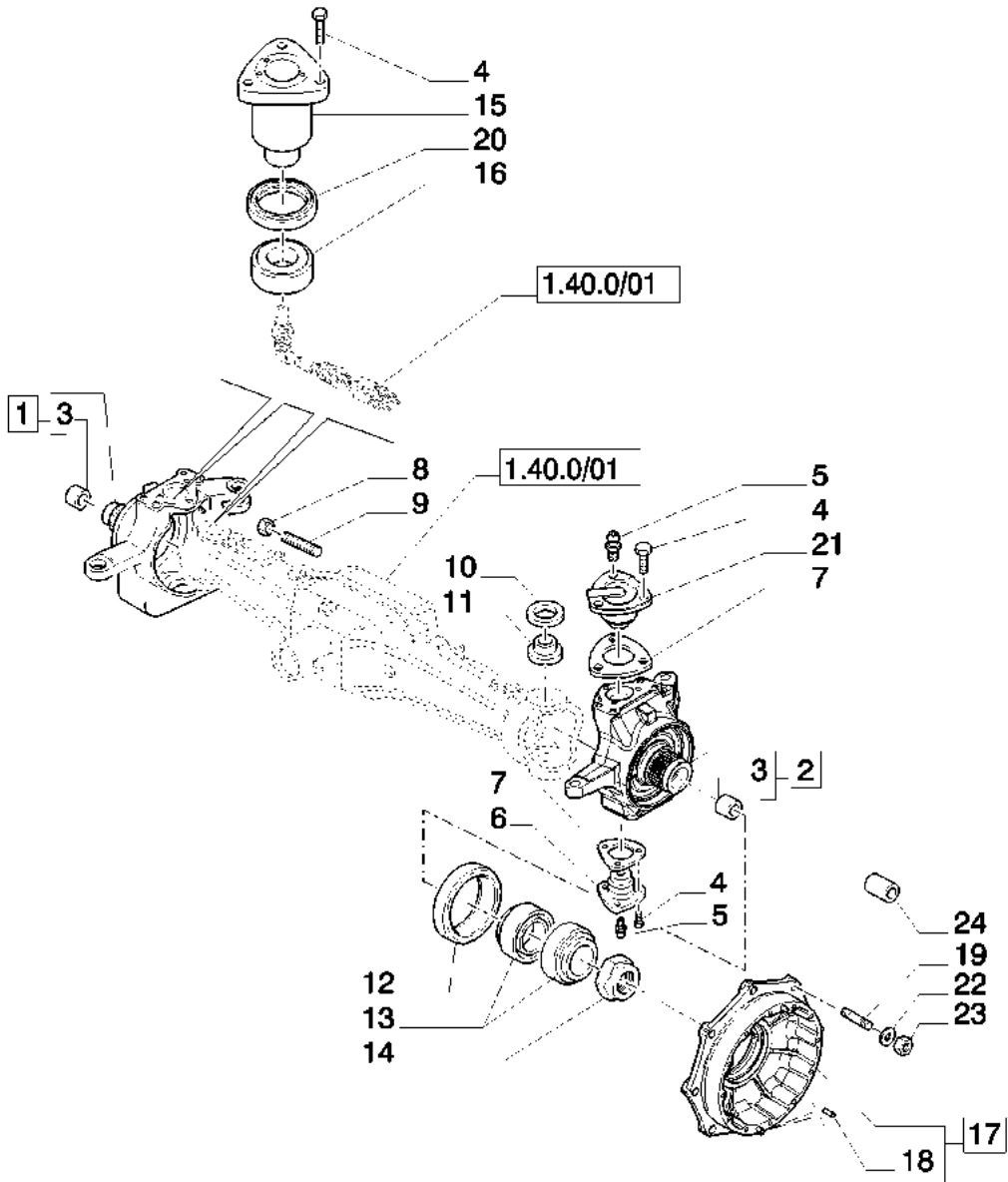
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FRONT AXLE - STEERING AXLES - HUBS
PONTE ANTERIORE - FUSI A SNODO - MOZZI
PONT AVANT - FUSEES A ROTULE - MOYEUXE
VORDERACHSE - ACHSSCHENKEL - NABEN



4



PUENTE DELANTERO - HUSOS ARTICULADOS - CUBOS
 EIXO DIANTEIRO - MANGAS DO EIXO - CUBOS
 FORAKSEL - SPINDELFORBINDELSSESSTÆNGER - NAV
 DRAAIBARE VOORAS - FUSEES MET SCHARNIER - NAVEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
19		87618916		16	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
20		47137701		1	SEAL, 70 x 90 x 10 ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
21		87382381		1	PIN, BALL PIVOTE DE LA ROTULAF	PERNO, GIUNTO SFERIC CAVILHA DE ROTULA	AXE ROTULE KUGLETAP	KUGELZAPFEN KOGELPEN	090P
22		5100516		16	WASHER, M17 x 32 x 5 Th ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
23		10790524		16	NUT, M16 x 1.5 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
24		87671955		16	CASE ESTUCHE	ASTUCCIO ESTOJO	CARTER-BOITE HUS	GEHÄUSE HULS	101A

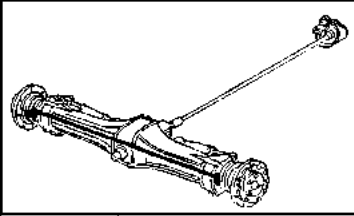
**PUMA 165 PUMA 195
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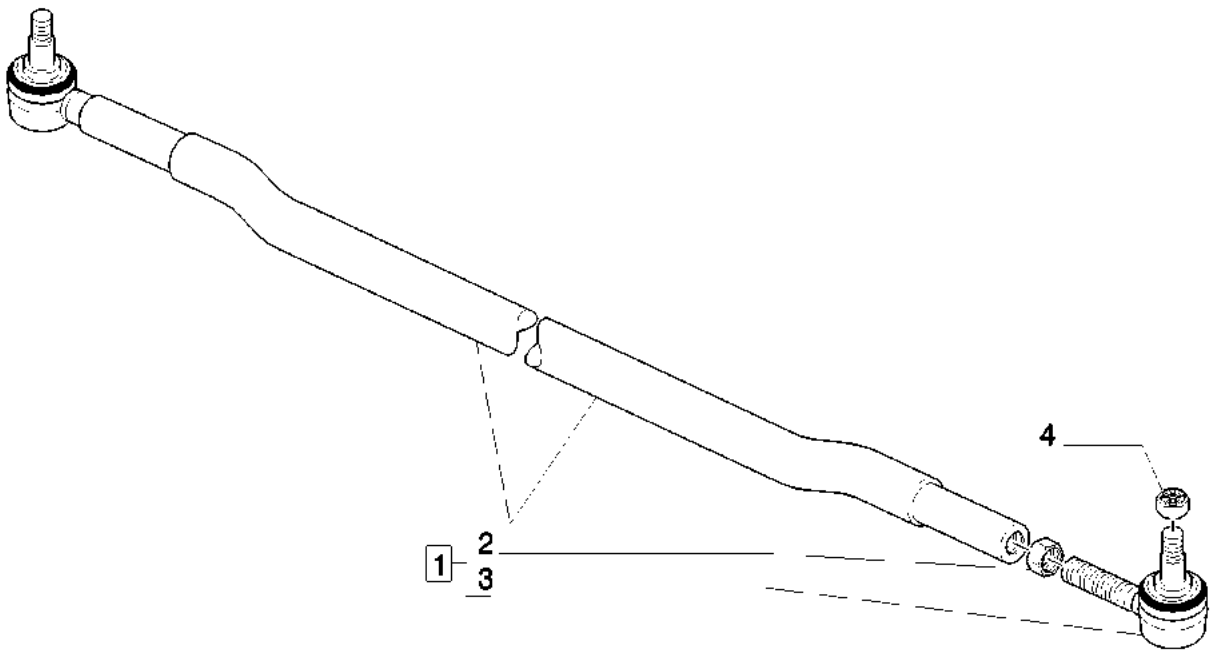
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FRONT AXLE - LINK
PONTE ANTERIORE - TIRANTE
PONT AVANT - TIRANT
VORDERACHSE - SPURSTANGE



4



PUENTE DELANTERO - TIRANTE
 EIXO DIANTEIRO - TIRANTE
 FORAKSEL - TRÆKSTANG
 DRAAIBARE VOORAS - DRIJFSTANG

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5198879		1	TRACK ROD ASSY BARRA DE ACOPLAMIENTOS	TIRANTE STERZO TRAS BARRA TRANSVERSAL	BARRE D'ACCOUPLER TVAERGAAENDE TRAEK	SPURSTANGE, KOMPLET KOPPELINGSSTANG	143T
2		10726911		2	NUT, Thin, M24 x 1.5, CI 04 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
3		5198880		2	TRACK ROD END CABEZA DE ARTICULACION	TESTA A SNODO CABECA DE ARTICULACION	JOINT ARTICULE LEDHOVED	SPURSTANGENKOPF KOPPELINGSGEWICHT	110T
4		12577011		2	NUT, LOCK, M20 x 1.5, CI 04 CONTRA TUERCA	CONTRADADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

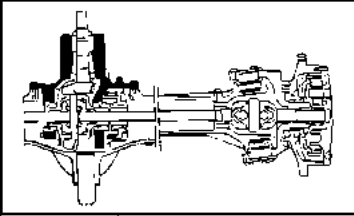
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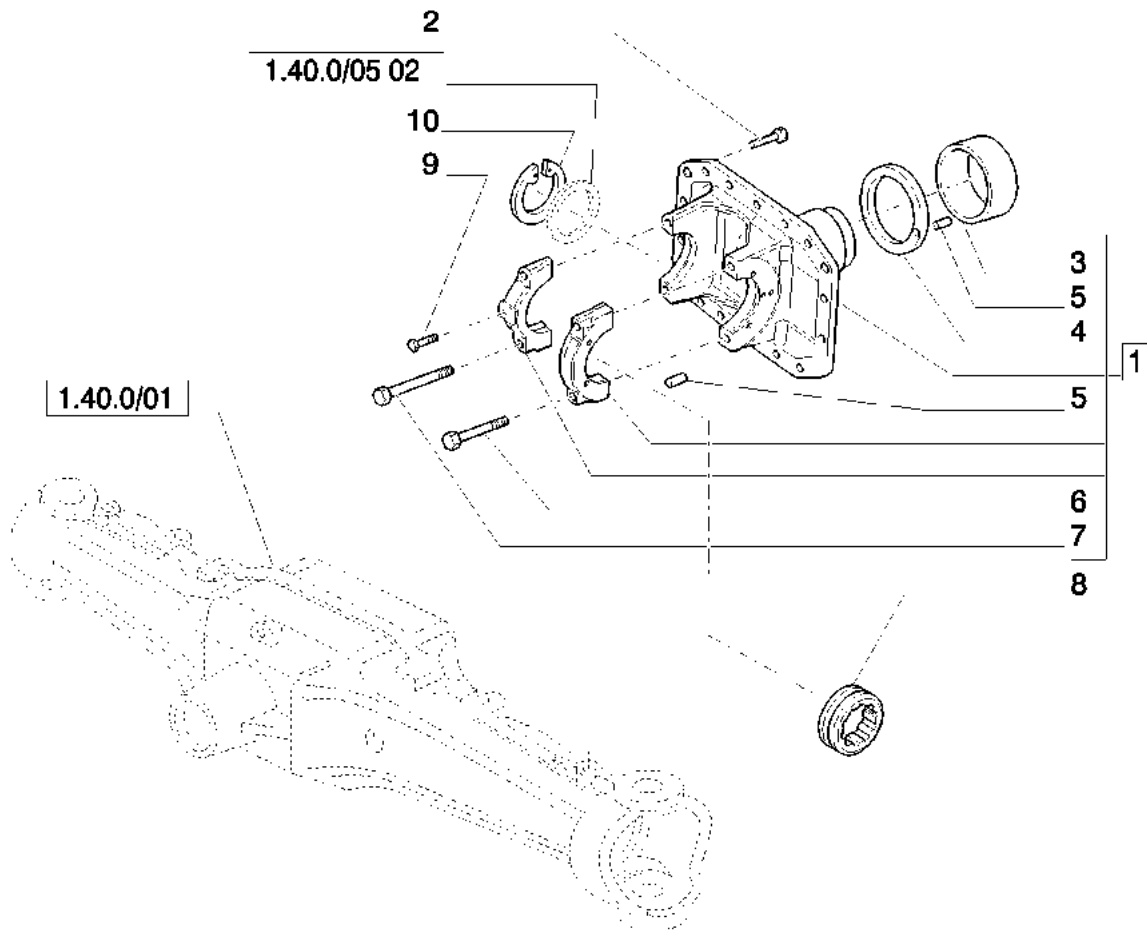
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FRONT AXLE - SUPPORT
PONTE ANTERIORE - SUPPORTO
PONT AVANT - SUPPORT
VORDERACHSE - LAGER



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PUENTE DELANTERO - SOPORTE
 EIXO DIANTEIRO - SUPORTE
 FORAKSEL - LEJE
 DRAAIBARE VOORAS - SUPPORT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87547804		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		14254734		14	BOLT, Hex, M14 x 1.5 x 45 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		5136116		1	BUSHING, 105 x 115.5 x 72 CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
4		5136115		1	RING, 105 x 148 x 5 ANILLO	ANELLO ANEL	ANNEAU RING	RING RING	045A
5		4966244		5	DOWEL, M6 x 18 PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
6		14255334		2	SCREW, M14 x 1.5 x 75 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		14255734		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		5110423		1	NUT, RING, M115 x 15 VIROLA METALICA	GHIERA PORCA DO BUCIM	VIROLE GEVINDRING	RINGMUTTER PAKKINGMOER	050G
9		13798231		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		11075476		1	RING, SNAP, M110, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A

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PUMA 165 PUMA 195
PUMA 210 PUMA 180

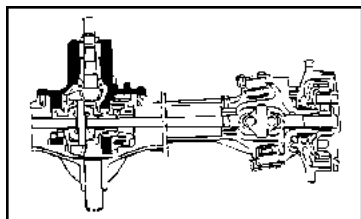
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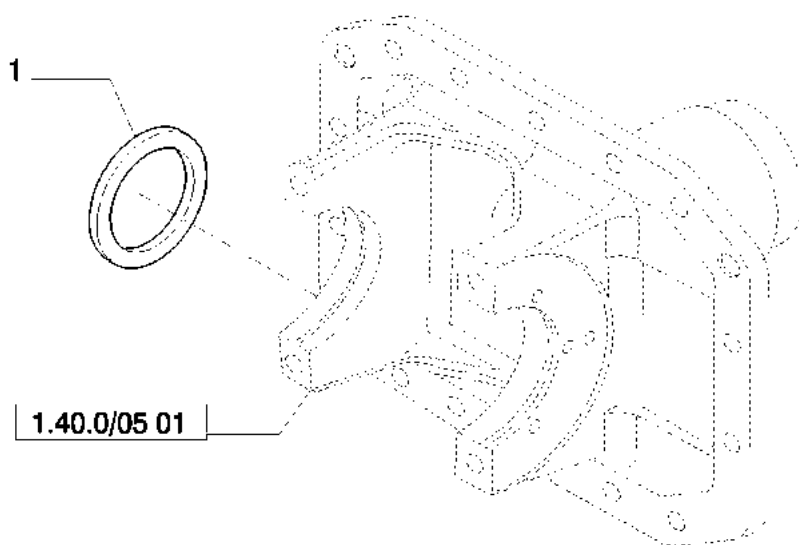
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FRONT AXLE - SHIMS
PONTE ANTERIORE - SPESSORI
PONT AVANT - CALES
VORDERACHSE - DISTANZSTÜCKE



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PUENTE DELANTERO - ESPESORES
 EIXO DIANTEIRO - CALÇOS
 FORAKSEL - AFSTANDSRINGE
 DRAAIBARE VOORAS - SPIEËN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5135019		AR	SHIM, 1.0mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135020		AR	SHIM, 1.1mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135021		AR	SHIM, 1.2mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135022		AR	SHIM, 1.3mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135023		AR	SHIM, 1.4mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135024		AR	SHIM, 1.5mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135025		AR	SHIM, 1.6mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135026		AR	SHIM, 1.7mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135027		AR	SHIM, 1.8mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135028		AR	SHIM, 1.9mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135029		AR	SHIM, 2.0mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

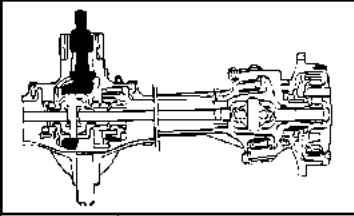
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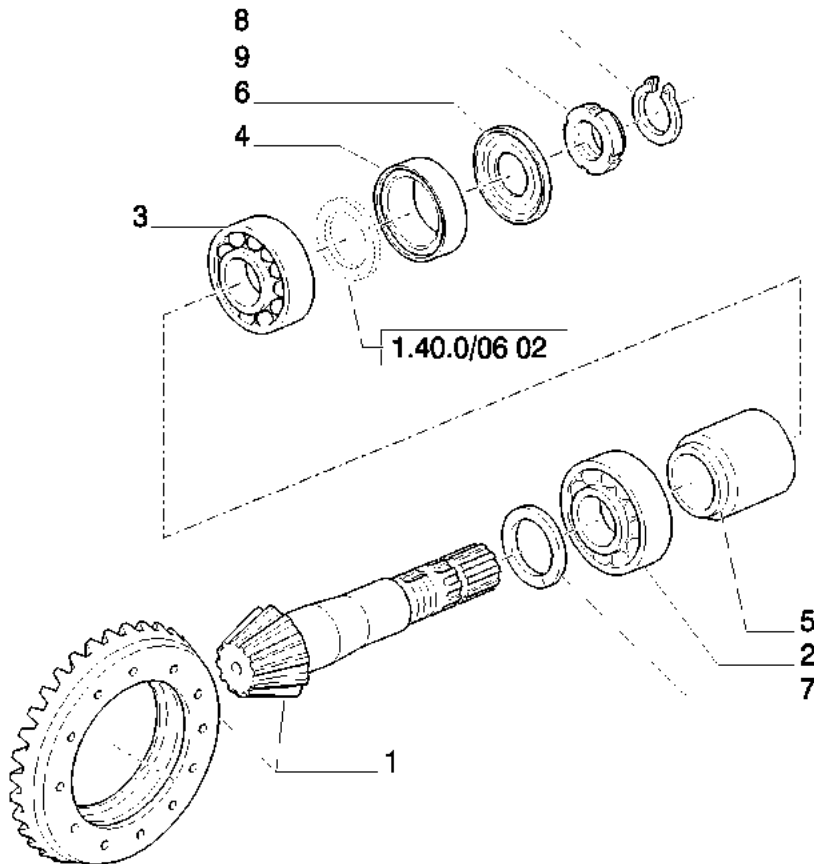
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FRONT AXLE - BEVEL GEAR PAIR
PONTE ANTERIORE - COPPIA CONICA
PONT AVANT - COUPLE CONIQUE
VORDERACHSE - KEGELRADANTRIEB



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PUENTE DELANTERO - PAR CÓNICO
EIXO DIANTEIRO - GRUPO CÓNICO
FORAKSEL - KRONHJUL
DRAAIBARE VOORAS - KEGELVORMIG KOPPEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87345445		1	GEAR, BEVEL, ASSY, RATIO 10/34	COPIA CONICA	COUPLE CONIQUE	KEGELRAD	285C
					PAR CONICO	GRUPO CONICO	KRON- OG SPIDSHJUL	KONISCHE KOPPELINGE	
2		5143109		1	BEARING, ROLLER, TAPERED, M41.275 x 82.550 x 26.543	PUNTERIA A RULLO	POUSSOIR A GALET	KEGELROLLENLAGER	241P
					EMPUJADOR DE RODILL	IMPULSOR DE ROLETE	RULLELEJEKNAST	DRUKKNOP M SCHUIFR	
3		5141714		1	BEARING, ROLLER, M45 x 100 x 38.25	CUSCINETTO A RULLI	ROULEMENT A ROULEA	ROLLENLAGER	346C
					RODAMIENTO DE RODIL	ROLAMENTO ROLETES	RULLELEJE	STEL RINGEN +0.8	
4		87349657		1	SEAL, SHAFT	TENUTA, ALBERO	JOINT A LÈVRES	WELLENDICHTUNG	Z102
					JUNTA DE LABIOS	VEDADOR EIXO	FORSEGLINGSAKSEL	SEAL, SHAFT	
5		87382586		1	SPACER	DISTANZIALE	ENTRETOISE	DISTANZSTÜCK	075D
					SEPARADOR	ESPADADOR	AFSTANDSSTYKKE	AFSTANDSRING	
6		87546420		1	SHIELD, M57 x 85 x 12	PROTEZIONE	PROTECTION	SCHILD	224P
					PROTECCION	PROTECCAO	BESKYTTELSKÆRM	AFSCHERMING	
7		5121690	AR		RING, M45.1 x 58 x 2.3	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
7		5121691	AR		RING, M45.1 x 58 x 2.4	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
7		4999063	AR		RING, M45.1 x 58 x 2.5	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
7		4999064	AR		RING, M45.1 x 58 x 2.6	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
7		4999065	AR		RING, M45.1 x 58 x 2.7	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
7		4999066	AR		RING, M45.1 x 58 x 2.8	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
7		4999067	AR		RING, M45.1 x 58 x 2.9	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
7		4999068	AR		SHIM, MM.45.1 x 58 x 3.0	SPESSORE	CALE D'ÉPAISSEUR	UNTERLEGSCHIEBE	198S
					SUPLEMENTO	CALCO DE AFINACAO	MELLEMLAEG	DIKTEPLAAT	
7		4999069	AR		RING, MM.45.1 x 58 x 3.1	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
7		4999070	AR		RING, MM.45.1 x 58 x 3.2	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
7		4999071	AR		RING, MM.45.1 x 58 x 3.3	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
7		4999072	AR		RING, MM.45.1 x 58 x 3.4	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
7		4999073	AR		RING, MM.45.1 x 58 x 3.5	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
8		5109282		1	CIRCLIP, M35, Ext x 2.45 Thk	ANELLO DI RITEGNO	CIRCLIP	SPRENGRING	056A
					RETENEDOR	FREIO DE MOLA	LAASERING	BORGVEER	
9		5119147		1	NUT, M40 x 19.5	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	

PUMA 165 PUMA 195
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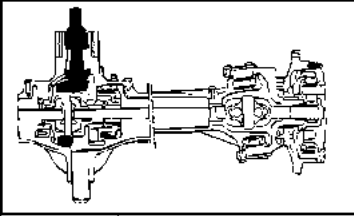
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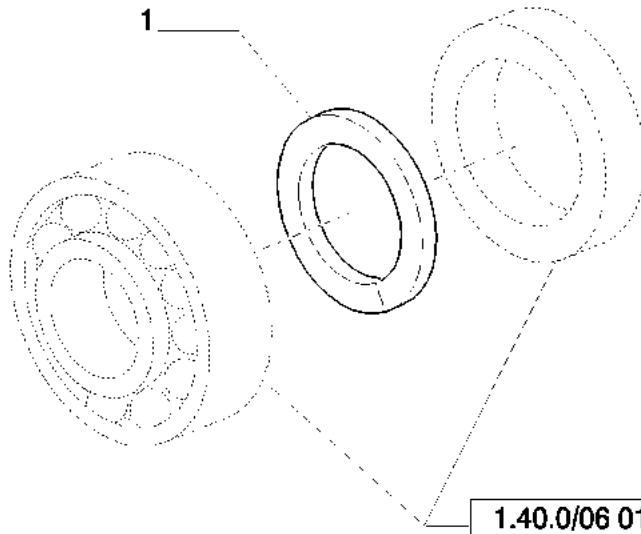
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FRONT AXLE - SHIMS
PONTE ANTERIORE - SPESSORI
PONT AVANT - CALES
VORDERACHSE - DISTANZSTÜCKE



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**PUENTE DELANTERO - ESPESORES
EIXO DIANTEIRO - CALÇOS
FORAKSEL - AFSTANDSRINGE
DRAAIBARE VOORAS - SPIEËN**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5169287		AR	SHIM, M41.7 x 48 x 2.20 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169288		AR	SHIM, M41.7 x 48 x 2.25 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169289		AR	SHIM, M41.7 x 48 x 2.30 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169290		AR	SHIM, M41.7 x 48 x 2.35 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169291		AR	SHIM, M41.7 x 48 x 2.40 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169292		AR	SHIM, M41.7 x 48 x 2.45 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169293		AR	SHIM, M41.7 x 48 x 2.50 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169294		AR	SHIM, M41.7 x 48 x 2.55 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169295		AR	SHIM, M41.7 x 48 x 2.60 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169296		AR	RING, M41.7 x 48 x 2.65 ANILLO	ANELLO ANEL	ANNEAU RING	RING RING	045A
1		5169297		AR	SHIM, M41.7 x 48 x 2.70 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169298		AR	RING, M41.7 x 48 x 2.75 ANILLO	ANELLO ANEL	ANNEAU RING	RING RING	045A
1		5169299		AR	SHIM, M41.7 x 48 x 2.80 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169300		AR	SHIM, M41.7 x 48 x 2.85 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169301		AR	SHIM, M41.7 x 48 x 2.90 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169302		AR	SHIM, M41.7 x 48 x 2.95 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169303		AR	SHIM, M41.7 x 48 x 3.00 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169304		AR	SHIM, M41.7 x 48 x 3.05 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169305		AR	SHIM, M41.7 x 48 x 3.10 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169306		AR	SHIM, M41.7 x 48 x 3.15 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169307		AR	SHIM, M41.7 x 48 x 3.20 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169308		AR	SHIM, M41.7 x 48 x 3.25 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169309		AR	SHIM, M41.7 x 48 x 3.30 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169310		AR	SHIM, M41.7 x 48 x 3.35 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S

**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

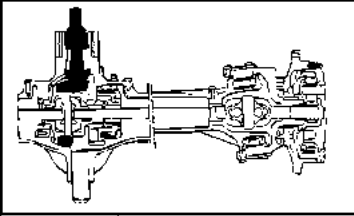
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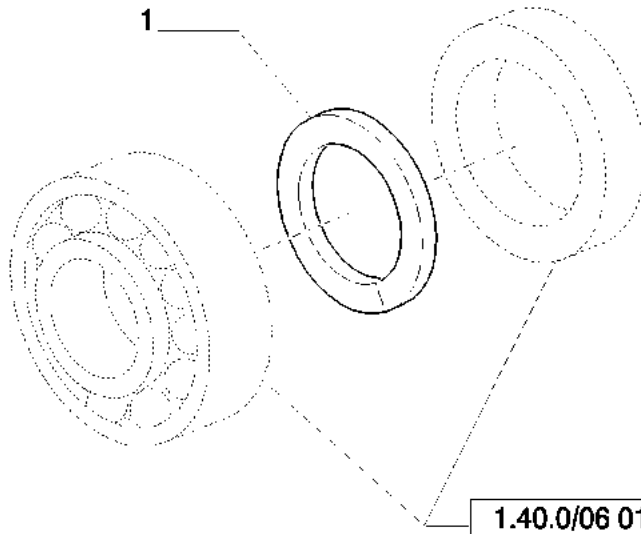
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FRONT AXLE - SHIMS
PONTE ANTERIORE - SPESSORI
PONT AVANT - CALES
VORDERACHSE - DISTANZSTÜCKE



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PUENTE DELANTERO - ESPESORES
EIXO DIANTEIRO - CALÇOS
FORAKSEL - AFSTANDSRINGE
DRAAIBARE VOORAS - SPIEËN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5169311		AR	SHIM, M41.7 x 48 x 3.40 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAILSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5169312		AR	SHIM, M41.7 x 48 x 3.45 SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAILSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S

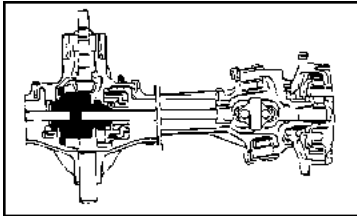
**PUMA 165 PUMA 195
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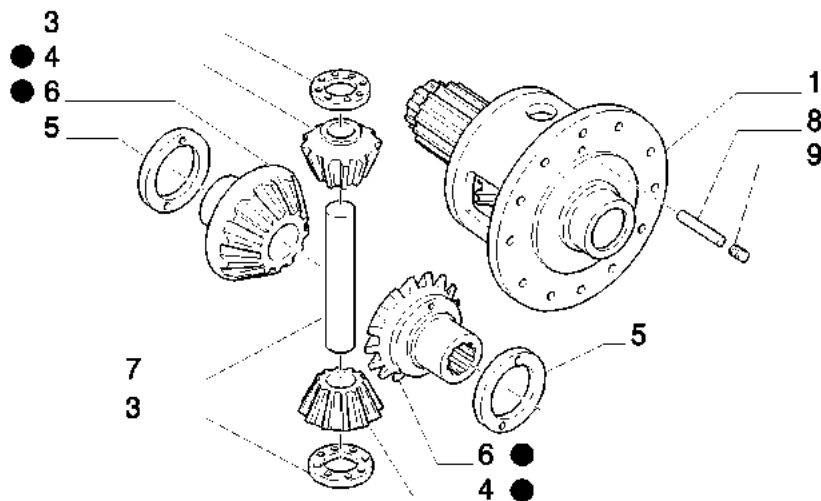
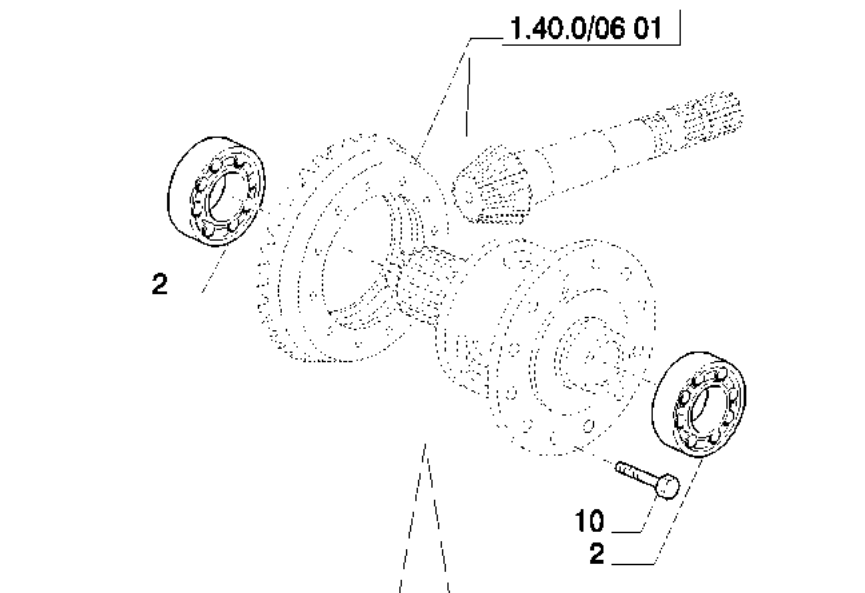
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FRONT AXLE - DIFFERENTIAL LOCKING
PONTE ANTERIORE - DIFFERENZIALE
PONT AVANT - DIFFERENTIEL
VORDERACHSE - DIFFERENTIALSPERRE



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PUENTE DELANTERO - DIFERENCIAL
 EIXO DIANTEIRO - DIFERENCIAL
 FORAKSEL - DIFFERENTIALE
 DRAAIBARE VOORAS - KEGELVORMIG KOPPEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87345747		1	DIFFERENTIAL DIFERENCIAL	DIFFERENZIALE DIFERENCIAL	DIFFÉRENTIEL DIFFERENTIALE	DIFFERENTIALGETRIEBI DIFFERENTIEEL	040D
2		24903470		2	BEARING COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	WÄZLAGER LAGER	0600
3		4991658		2	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R
4		4991695		2	PINION, IDLER PINON SATELITE	SATELLITE PINHAO INTERMEDIO	PIGNON SATELLITE PLANETHJUL	ZWISCHENZAHNRAD NULLASTTANDWIEL	020S
5		4997236		2	WASHER, THRUST, 1.6mm Thk	RONDELLA, DI SPINTA	RONDELLE DE BUTÉE	ANLAUFSCHIBE	023R
6		5149551		2	ARANDELA DE TOPE GEAR, PLANETARY PINON PLANETARIO	ANILHA DE ENCOSTO PLANETARIO PLANETARIO	TRYKSKIVE PLANETAIRE KRONHJUL	SLUITRING DRUKPLAAT PLANETENRAD PLANEETWIEL	145P
7		4991652		1	PIN PERNO	PERNO PERNO	AXE STIFT	BÖLZEN PEN	080P
8		5173242		1	PIN, ROLL PASADOR TUBOLAR	SPINA ELASTICA TROCO	GOUPILLE ELASTIQUE SPLIT	SPANNSTIFT SPANSTIFT	200S
9		13807870		1	SET SCREW, Hex Soc, M8 x 14, Flat Pt	VITE DI FERMO	VIS DE RÉGLAGE	GEWINDESTIFT	P327
10		14274631		12	TORNILLO DE AJUSTE BOLT, Hex, M12 x 1.25 x 38	TORNILLO DE AJUSTE BULLONE	PINOLSKRUE BOULON	KRACHTBRON SCHRAUBE	140B
11		87381508		1	TORNILLO GEAR SET JUEGO DE PIÑONES	PARAFUSO COPPIA DI INGRANAGGI JUEGO DE PIÑONES	SKRUE JEU DE PIGNONS TANDHJULSSAET	BOUT ZAHNRADSATZ TANDWIELSET	286C

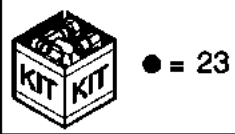
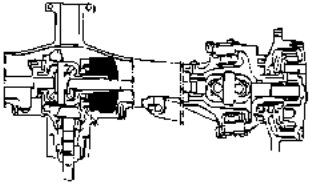
**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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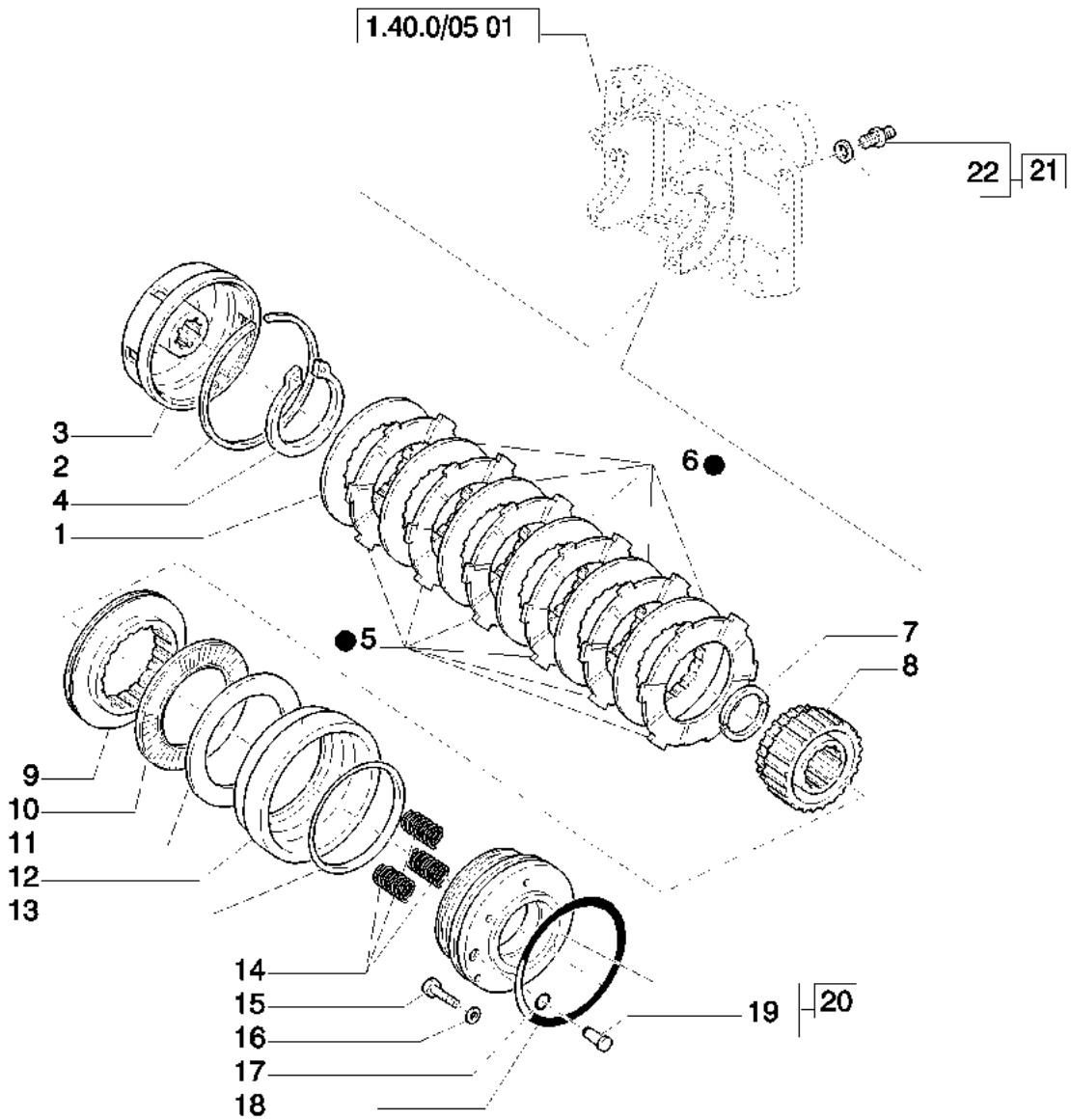
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FRONT AXLE - HYDRAULIC DIFFERENTIAL LOCK
PONTE ANTERIORE - BLOCCAGGIO IDRAULICO DIFFERENZIALE
PONT AVANT - BLOCAGE HYDRAULIQUE DIFFERENTIEL
VORDERACHSE - HYDRAULISCHE DIFFERENTIALSPERRE



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PUENTE DELANTERO - ENCLAVAMIENTO HIDRAULICO DIFERENCIAL
EIXO DIANTEIRO - BLOQUEIO HIDRÁULICO DO DIFERENCIAL
FORAKSEL - HYDRAULISK DIFFERENTIALESPÆRRE
DRAAIBARE VOORAS - HYDRAULISCHE DIFFERENTIAALBLOKKERING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5141750		1	GEAR, RING CORONA DENTADA	CORONA DENTATA CREMALHEIRA	COURONNE DENTÉE TANDKRANS	HOHLRAD KROONWIEL	297C
2		5134095		1	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
3		5134083		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
4		11083176		1	RING, SNAP, M125, Ext ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÂSERING	SPRENGRING RING, SNAP	054A
5		5198090		6	CLUTCH, PLATE DISCO, EMBRAG.	DISCO FRIZIONE DISCO DE EMBR.	DISQUE EMBRAYAGE KOBLINGSNV	KUPPLUNGSABTRIEBSS KOPPELING, AANDRIJFF	062D
6		5198088		5	CLUTCH, PLATE DISCO, EMBRAG.	DISCO FRIZIONE DISCO DE EMBR.	DISQUE EMBRAYAGE KOBLINGSNV	KUPPLUNGSABTRIEBSS KOPPELING, AANDRIJFF	062D
7		5135032		1	HALF-RING SEMIANILLO	SEMIANELLO SEMIANEL	DEMI-ANNEAU HALVRING	HALBRING HALVE SLUITRING	090S
8		5134099		1	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
9		5144582		1	DISC DISCO	DISCO DISCO	DISQUE NAV	SCHEIBE SCHIJF	060D
10		5134174		1	BEARING, ROLLER RODAMIENTO DE RODIL	CUSCINETTO A RULLI ROLAMENTO ROLETES	ROULEMENT A ROULEA RULLELEJE	ROLLENLAGER STEL RINGEN +0.8	346C
11		5134175		1	WASHER, THRUST, 140 x 180 x 1	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSSCHEIBE SLUITRING DRUKPLAAT	023R
12		5134093		1	PLUNGER EMBOLO	STANTUFFO EMBOLO	PLONGEUR STEMPEL	TAUCHKOLBEN ZUIGER	130P
13		5140120		1	O-RING, 2.62 x 145.72 JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
14		5120761		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
15		14306524		5	SCREW, Hex Soc Hd, M8 x 30, 8.8	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		10569374		5	WASHER, LOCK, M8 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
17		14452881		1	O-RING, -011, CI 7, .301" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
18		5140121		1	JUNTA HERMETICA O-RING, 2.62 x 171.12 JUNTA HERMETICA	O-RING ANELLO TOROIDALE O-RING	O-RING JOINT THORIQUE O-RING	O-RING DICHTRING O-RING	055A
19		5148467		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
20		5148468		1	FLANGE BRIDA	FLANGIA FALANGE	FLASQUE FLANGE	FLANSCH FLENS	070F
21		5154713		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
22		14437885		1	O-RING, 13.3MM ID x 2.4 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A

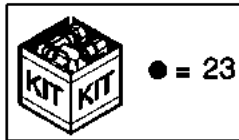
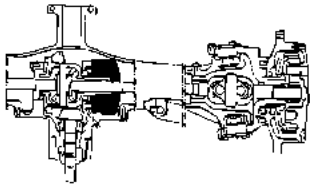
PUMA 165 PUMA 195
PUMA 210 PUMA 180

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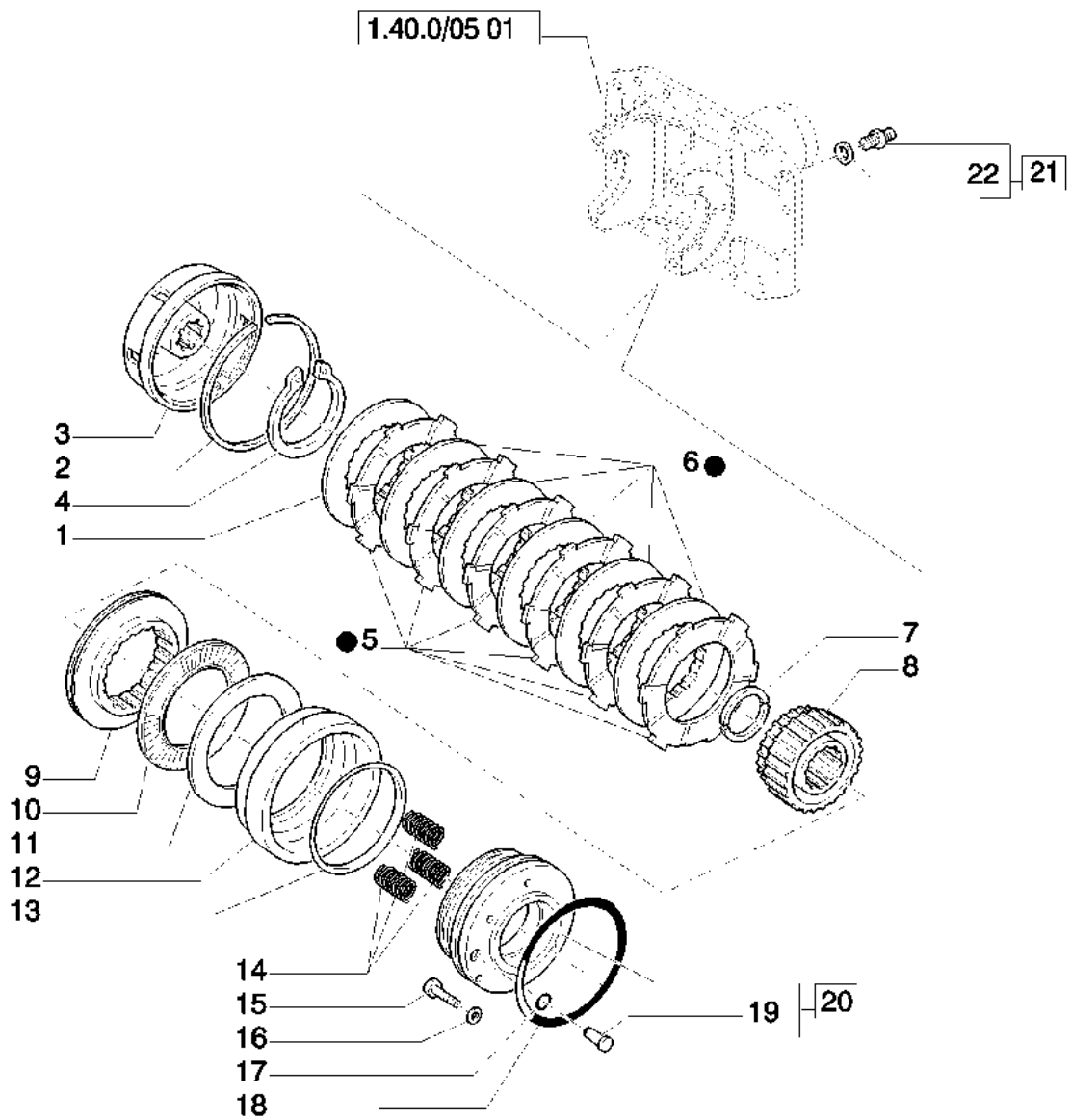
p2

03/09

FRONT AXLE - HYDRAULIC DIFFERENTIAL LOCK
PONTE ANTERIORE - BLOCCAGGIO IDRAULICO DIFFERENZIALE
PONT AVANT - BLOCAGE HYDRAULIQUE DIFFERENTIEL
VORDERACHSE - HYDRAULISCHE DIFFERENTIALSPERRE



4



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PUENTE DELANTERO - ENCLAVAMIENTO HIDRAULICO DIFERENCIAL
EIXO DIANTEIRO - BLOQUEIO HIDRÁULICO DO DIFERENCIAL
FORAKSEL - HYDRAULISK DIFFERENTIALESPÆRRE
DRAAIBARE VOORAS - HYDRAULISCHE DIFFERENTIAALBLOKKERING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
23		5198089		1	CLUTCH-PACK XXX	INNESTO PACOTE DE DISCO EMB	EMBR. DISQUES MULTIF KOBLINGSSÆT	KUPPLUNGSLAMELLENF KOPPELINGSPAKKET	P893

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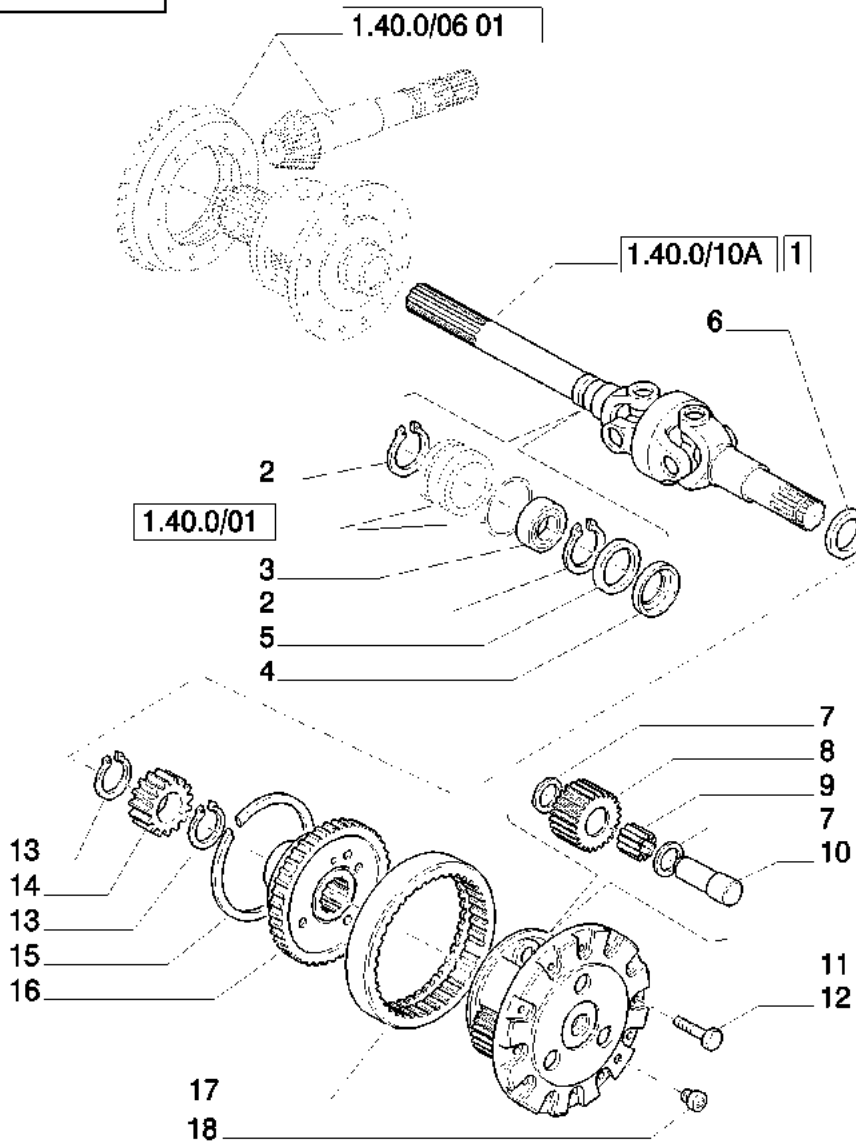
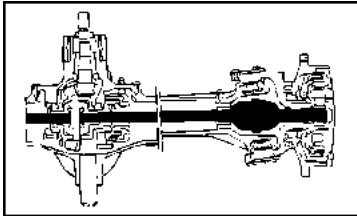
**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

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FRONT AXLE - DIFFERENTIAL GEARS AND DIFFERENTIAL SHAFT
PONTE ANTERIORE - RUOTISMI E ALBERO DIFFERENZIALE
PONT AVANT - ROUAGES ET ARBRE DIFFERENTIEL
VORDERACHSE - GETRIEBE UND DIFFERENTIALWELLE



PUENTE DELANTERO - TREN ENGRANAJES Y ÁRBOL DIFERENCIAL
EIXO DIANTEIRO - TREM DE ENGRANAGENS E VEIO DIFERENCIAL
FORAKSEL - HJULUDVEKSLINGER OG DIFFERENTIALEAKSEL
DRAAIBARE VOORAS - RADERWERKEN EN AS DIFFERENTIAAL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5191696		1	AXLE-SHAFT, ARTICULATED, LH	SEMIALBERO SNODATO	DEMI-ARBRE ARTICULE	GELENKWELLE FÜR ACI	093S
					SEMIEJE ARTICULADO	SEMIEIXO ARTICULADO	LEDELDT AKSEL	SCHNARNIERRENDE DF	
1		5191697		1	AXLE-SHAFT, ARTICULATED, RH	SEMIALBERO SNODATO	DEMI-ARBRE ARTICULE	GELENKWELLE FÜR ACI	093S
					SEMIEJE ARTICULADO	SEMIEIXO ARTICULADO	LEDELDT AKSEL	SCHNARNIERRENDE DF	
2		11061376		4	RING, SNAP, M68, Int	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	
3		28042480		2	BEARING, BALL	CUSCINETTO A SFERA	ROULEMENT A BILLES	KUGELLAGER	343C
					RODAMIENTO DE BOLA	ROLAMENTO	KUGLELEJE	LAGER, KOGEL	
4		5109311		2	SEAL PROTECTION	COPRIGUARNIZIONE	PROTECTION DE JOINT	DICHTUNGSSCHUTZ	291C
					CUBREJUNTA PROTECT	COBRE-JUNTAS	PAKNINGSDÆKSEL	DICHTINGSBESCHERMII	
5		87342469		2	SEAL, 45 x 68 x 12	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
6		5183845		2	SEAL	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
7		4998022		12	WASHER, THRUST	RONDELLA, DI SPINTA	RONDELLE DE BUTÉE	ANLAUFSCHIEBE	023R
					ARANDELA DE TOPE	ANILHA DE ENCOSTO	TRYKSKIVE	SLUITRING DRUKPLAAT	
8		5102132		6	PINION, IDLER	SATELLITE	PIGNON SATELLITE	ZWISCHENZAHNRAD	020S
					PINON SATELITE	PINHAO INTERMEDIO	PLANETHJUL	NULLASTTANDWIEL	
9		5101692		6	BEARING, NEEDLE, 31.8 x 41.9 x 35.5	CUSCINETTO A RULLINI	ROULEMENT A AIGUILLE	NADELLAGER	344C
					RODAMIENTO DE RPDIL	ROLAMENTO	NAALELEJE	LAGER, NAALD	
10		5181056		6	PIN	PERNO	AXE	BOLZEN	080P
					PERNO	PERNO	STIFT	PEN	
11		5181054		2	CARRIER, Incl. 7-10	PORTASATELLITI	PILIER, SOUTIEN	TRÄGER	196P
					EJE DE SATELITES	PORTA-SATELITES	SPIDSHJULSHOLDER	SATELIETDRAGER	
12		14274634		24	BOLT, Hex, M12 x 1.25 x 38	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
13		5123651		6	RING, SNAP	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	
14		5136819		2	GEAR, PLANETARY	PLANETARIO	PLANETAIRE	PLANETENRAD	145P
					PINON PLANETARIO	PLANETARIO	KRONHJUL	PLANETWIEL	
15		4986355		2	CIRCLIP, D=265	ANELLO DI RITEGNO	CIRCLIP	SPRENGRING	056A
					RETENEDOR	FREIO DE MOLA	LAASERING	BORGVEER	
16		5141691		2	DISC	DISCO	DISQUE	SCHIEBE	060D
					DISCO	DISCO	NAV	SCHIIF	
17		5102130		2	GEAR, RING	CORONA DENTATA	COURONNE DENTÉE	HOHLRAD	297C
					CORONA DENTADA	CREMALHEIRA	TANDKRANS	KROONWIEL	
18		14326211		2	PLUG, M22 x 1	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	

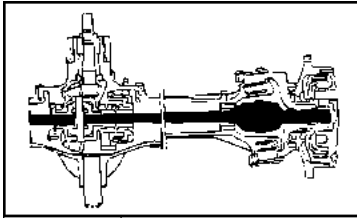
PUMA 165 PUMA 195
PUMA 210 PUMA 180

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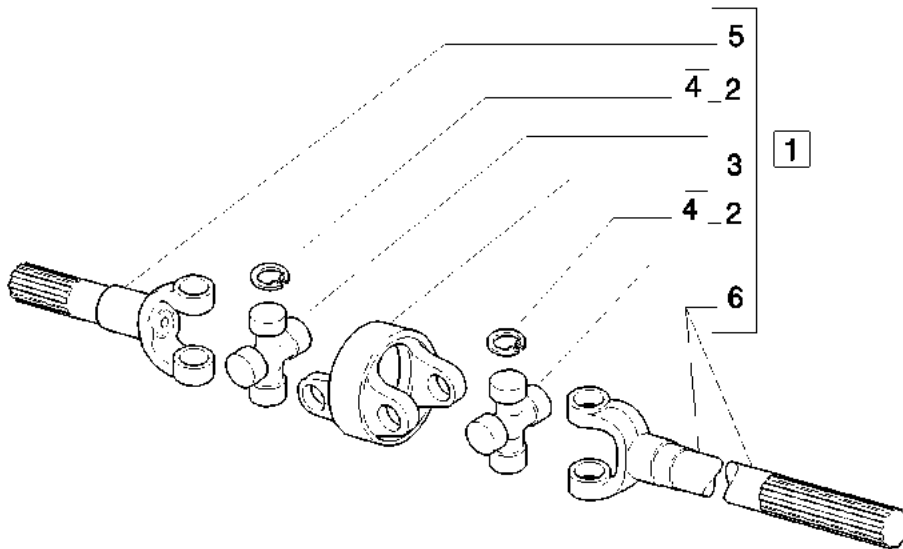
p1

03/09

FRONT AXLE - AXLE-SHAFT ARTICULATED - BREAKDOWN
PONTE ANTERIORE - SEMIALBERO SNODATO - PARTI COMPONENTI
PONT AVANT - DEMI-ARBRE ARTICULÉ - COMPOSANTS
VORDERACHSE - GELENKWELLENSTÜCK - TEILE



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PUENTE DELANTERO - SEMIEJE ARTICULADO - COMPONENTES
 EIXO DIANTEIRO - SEMIEIXO ARTICULADO - PEÇAS COMPONENTES
 FORAKSEL - LEDDELT AKSEL - KOMPONENTDELE
 DRAAIBARE VOORAS - SCHARNIERENDE DRAAGAS - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5191696		1	AXLE-SHAFT, ARTICULATED, ASSY, LH	SEMIALBERO SNODATO	DEMI-ARBRE ARTICULE	GELENKWELLE FÜR ACI	093S
					SEMIEJE ARTICULADO	SEMIEIXO ARTICULADO	LEDDELT AKSEL	SCHNARNIERRENDE DF	
1		5191697		1	AXLE-SHAFT, ARTICULATED, ASSY, RH	SEMIALBERO SNODATO	DEMI-ARBRE ARTICULE	GELENKWELLE FÜR ACI	093S
					SEMIEJE ARTICULADO	SEMIEIXO ARTICULADO	LEDDELT AKSEL	SCHNARNIERRENDE DF	
2		5191451		4	SPIDER	CROCIERA	CROISILLON	ZAPFENKREUZ	320C
					CRUCETA	CRUZETA	KRYDS	DWARSSTUK	
3		87568624		2	SPIDER, U-JOINT	STELLA	CROISILLON DE CARDAI	KARDANGELENKKREUZ	8165
					CRUCETA DE CARDÁN	CRUCETA DE CARDÁN	U-DIFFERENTIALEKRYD	SPIDER, U-JOINT	
4		5191452		16	RING, LOCKING	ANELLO DI SICUREZZA	JONC D'ARRET	SICHERUNGSRING	051A
					ANILLO DE FRENO	ANEL DE SEGURANCA	LAASESKIVE	SLUITRING	
5		5194144		2	SHAFT, 210MM	ALBERO	ARBRE	WELLE	016A
					EJE	VEIO	AKSEL	AS	
6		5192662		1	SHAFT, LH, 723MM	ALBERO	ARBRE	WELLE	016A
					EJE	VEIO	AKSEL	AS	
6		5192663		1	SHAFT, RH, 668MM	ALBERO	ARBRE	WELLE	016A
					EJE	VEIO	AKSEL	AS	

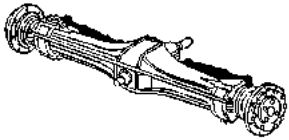
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 PUMA 210 PUMA 180**

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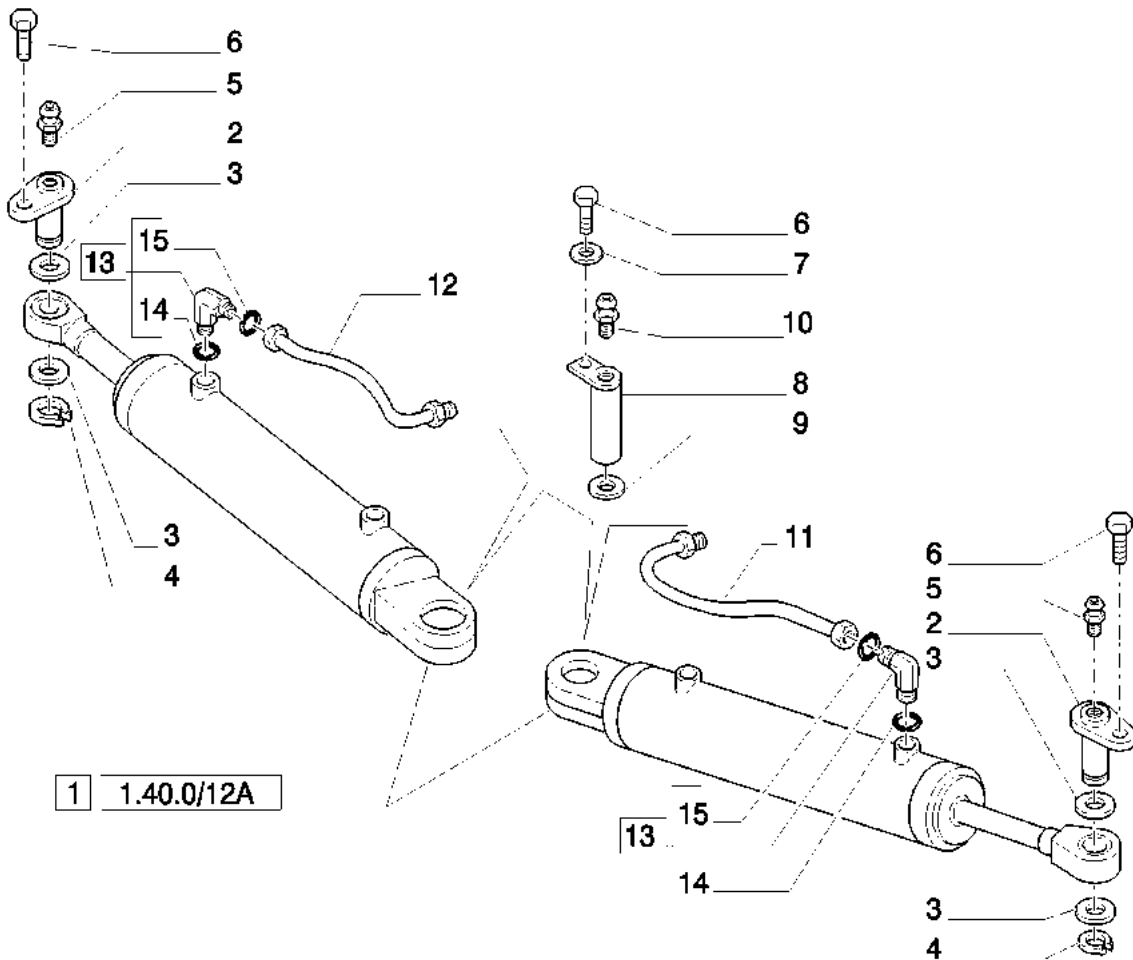
p1

03/09

FRONT AXLE - HYDRAULIC STEERING CYLINDER
PONTE ANTERIORE - CILINDRO IDROGUIDA
PONT AVANT - CYLINDRE DE DIRECTION HYDRAULIQUE
VORDERACHSE - HYDROLENKUNGZYLINDER



4



PUENTE DELANTERO - CILINDRO DE DIRECCIÓN HIDROSTÁTICA
 EIXO DIANTEIRO - CILINDRO DA DIRECÇÃO HIDROSTÁTICA
 FORAKSEL - CYLINDER TIL HYDROSTATISK STYRING
 DRAAIBARE VOORAS - CILINDER HYDROGELEINDER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5198883		2	CYLINDER STEERING CILINDRO DIRECTION	CILINDRO, STERZO CILINDRO DE DIRECAO	VÉRIN DE DIRECTION STYRECYLINDER	LENKZYLINDER CYLINDER STEERING	Z217
2		5171707		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
3		5111573		4	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
4		11067376		2	RING, SNAP, M25, Ext ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
5		13406911		2	NIPPLE, LUBE, 1/4"-28 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
6		16043421		3	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
6		16043824		1	BOLT, Hex, M8 x 30, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
7		11193874		2	WASHER, SPRING, Belleville, M8.4 ARANDELA ABANICO	MOLLA BELLEVILLE ARRUELA MOLA	RONDELLE BELLEVILLE BELLEVILLEVASKER	FEDERSCHEIBE WASHER, SPRING	P692
8		5198013		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
9		5111576		2	SPACER, M25.5 x 34 x 11 SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
10		5120532		2	NIPPLE, LUBE, M14 x 1.5 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
11		87648141		1	TUBE, HYD, LH TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
12		87648149		1	TUBE, HYD, RH TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
13		47127165		2	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
14		5185510		2	O-RING, M9.25 ID x 1.78 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
15		14437785		2	O-RING, 11.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A

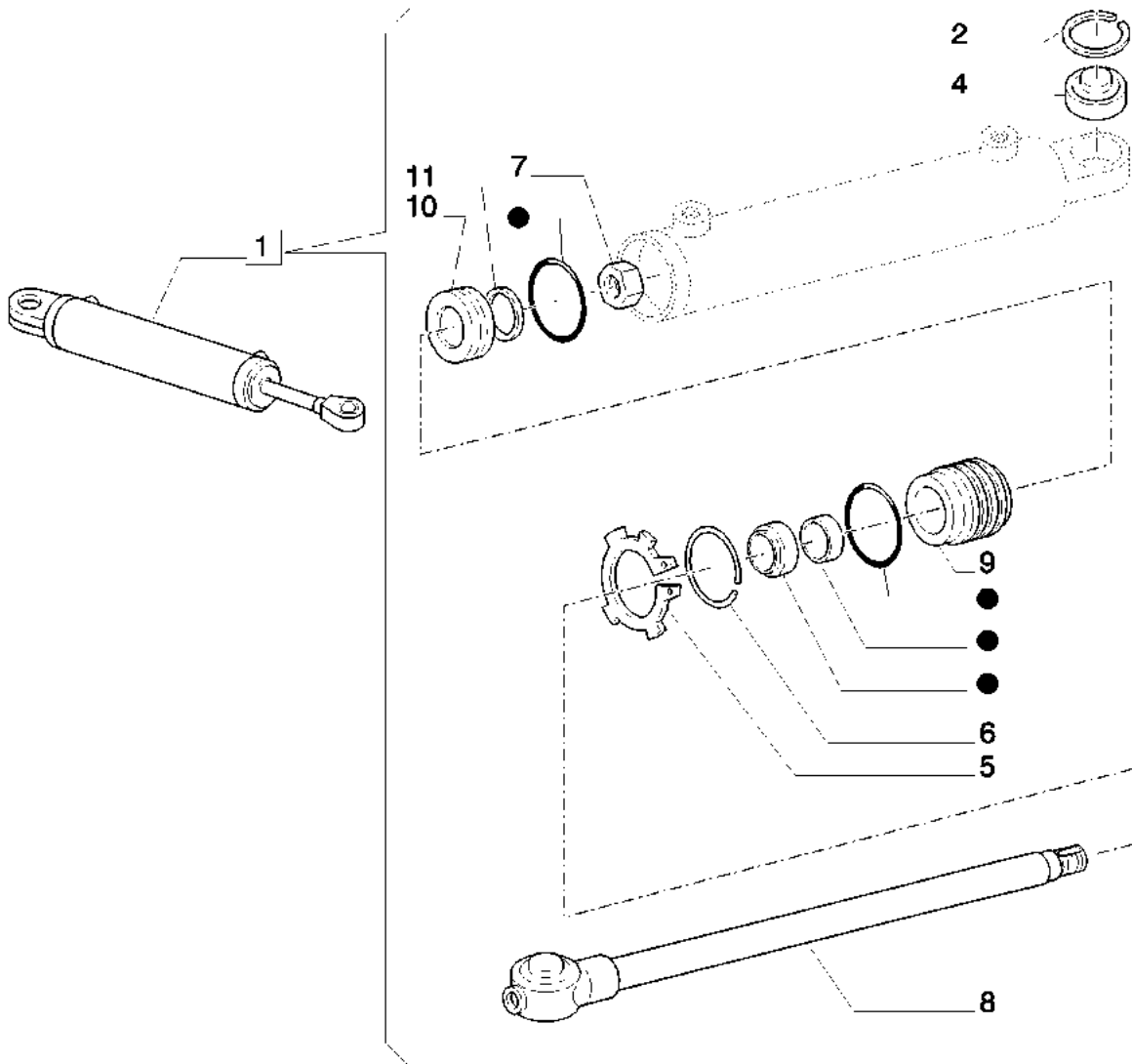
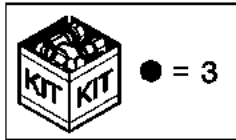
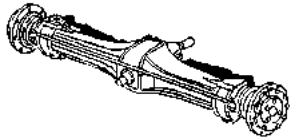
**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

1.40.0/12A

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FRONT AXLE - HYDRAULIC STEERING CYLINDER - BREAKDOWN
PONTE ANTERIORE - CILINDRO IDROGUIDA - PARTI COMPONENTI
PONT AVANT - CYLINDRE DE DIRECTION HYDRAULIQUE - COMPOSANTS
VORDERACHSE - HYDROLENKUNGZYLINDER - TEILE



PUENTE DELANTERO - CILINDRO DE DIRECCIÓN HIDROSTÁTICA - COMPONENTES
 EIXO DIANTEIRO - CILINDRO DA DIRECÇÃO HIDROSTÁTICA - PEÇAS COMPONENTES
 FORAKSEL - CYLINDER TIL HYDROSTATISK STYRING - KOMPONENTDELE
 DRAAIBARE VOORAS - CILINDER HYDROGELEINDER - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5198883		1	CYLINDER STEERING CILINDRO DIRECTION	CILINDRO, STERZO CILINDRO DE DIRECAO	VÉRIN DE DIRECTION STYRECYLINDER	LENKZYLINDER CYLINDER STEERING	Z217
2		5192824		1	RING, LOCKING, D=42 ANILLO DE FRENO	ANELLO DI SICUREZZA ANEL DE SEGURANCA	JONC D'ARRET LAASESKIVE	SICHERUNGSRING SLUITRING	051A
3		5199826		1	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
4		5192823		1	BEARING, SPHERICAL BEARING, SPHERICAL	SNODO, SFERICO BEARING, SPHERICAL	ROULEMENT, SPHÉRIQ BEARING, SPHERICAL	BEARING, SPHERICAL LAGER, SFERISCH	A164
5		5192813		1	RING, LOCKING ANILLO DE FRENO	ANELLO DI SICUREZZA ANEL DE SEGURANCA	JONC D'ARRET LAASESKIVE	SICHERUNGSRING SLUITRING	051A
6		5192815		1	RING ANILLO	ANELLO ANEL	ANNEAU RING	RING RING	045A
7		47127222		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		5199831		1	ROD, PISTON VASTAGO CILINDRO	ASTA DEL PISTONE HASTE CILINDRO	TIGE DE VERIN PLEJLSTANG	KOLBENSTANGE STAAK	Z093
9		5199830		1	JACK HEAD CABEZA CILINDRO	TESTA DEL JACK CABECA MACACO	TETE-DE-VERIN DONKRAFTHOVED	WAGENHEBER, KOPF KRIKKOP	Z638
10		5199829		1	JACK PISTON PISTON CILINDRO	PISTONE, CILINDRO PISTAO DO CILINDRO	PISTON-DE-VERIN DONKRAFT, STEMPEL	WAGENHEBER, KOLBEN KRIKPLUNJER	Z586
11		5199828		1	RING ANILLO	ANELLO ANEL	ANNEAU RING	RING RING	045A

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

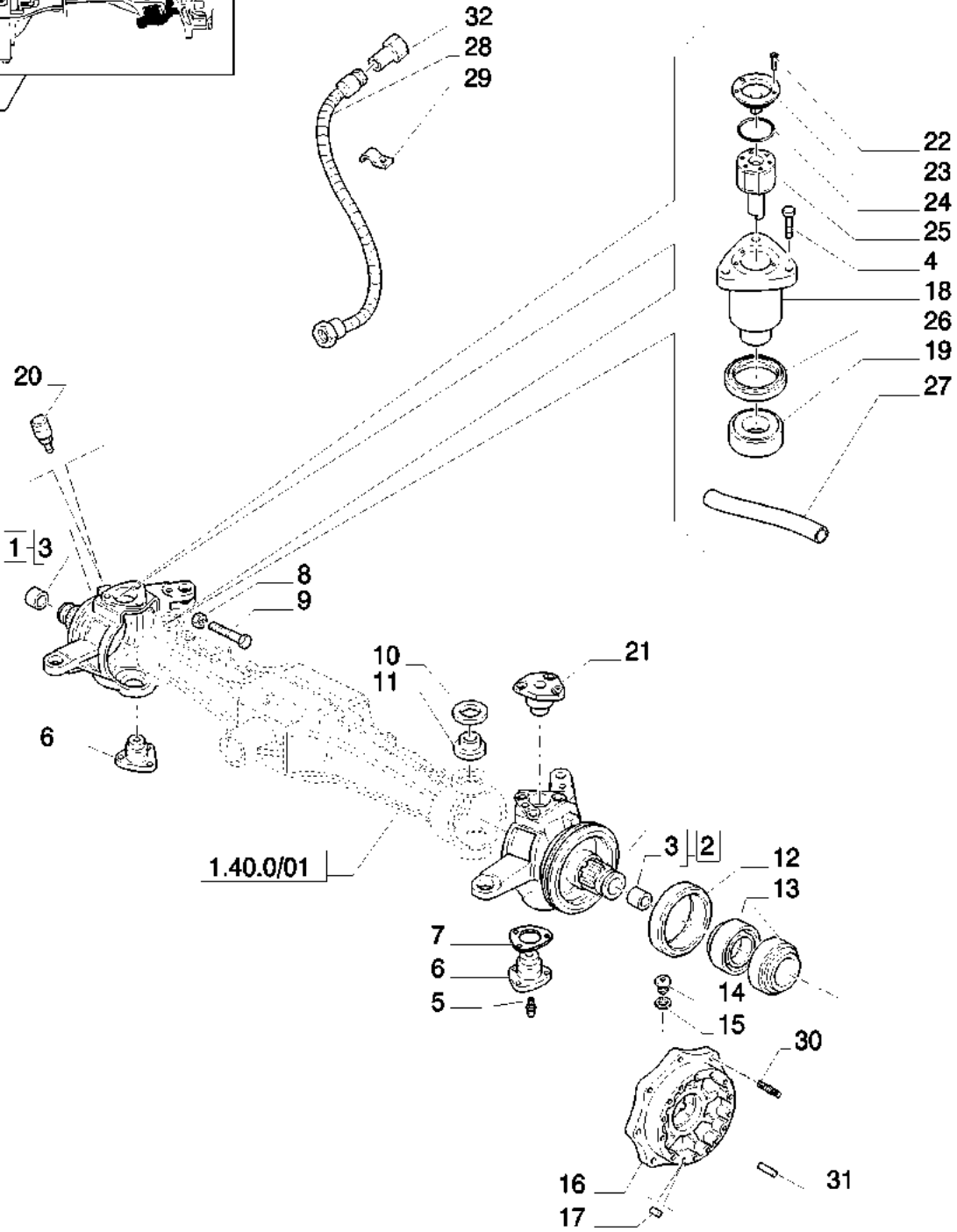
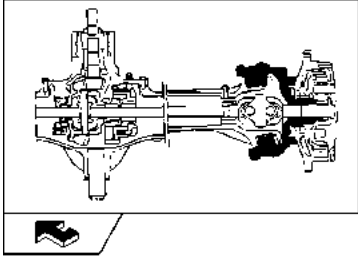
1.40.1/02

p1

04/09

(VAR.195) FRONT AXLE WITH BRAKES - STEERING KNUCKLES AND HUBS
(VAR.195) PONTE ANTERIORE CON FRENO - FUSI A SNODO - MOZZI
(VAR.195) PONT AVANT AVEC FREIN - FUSEES A ROTULE - MOYEUXE
(VAR.195) VORDERACHSE MIT BREMSE - ACHSSCHENKEL - NABEN

4



(VAR.195) PUENTE DELANTERO CON FRENO - HUSOS ARTICULADOS - CUBOS
 (VAR.195) EIXO DIANTEIRO COM TRAVÃO - MANGAS DO EIXO - CUBOS
 (VAR.195) FORAKSEL MED BREMSE - SPINDELFORBINDELSSESSTÆNGER - NAV
 (VAR.195) VOORSTE BRUG MET REM - FUSEES MET SCHARNIER - NAVEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87382410		1	KNUCKLE, STEERING CHARNELA	ARTICOLAZIONE ARTICULACAO DIRECAC	FUSEE SPINDEL, STYRING	ACHSSCHENKEL GEWICHT, STUURINRIC	4880
2		87382403		1	KNUCKLE, STEERING CHARNELA	ARTICOLAZIONE ARTICULACAO DIRECAC	FUSEE SPINDEL, STYRING	ACHSSCHENKEL GEWICHT, STUURINRIC	4880
3		5104085		2	BUSHING, 45 x 50 x 30 CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
4		14254434		12	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		13407211		3	NIPPLE, LUBE, M10 x 1 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
6		87382384		2	PIN, BALL PIVOTE DE LA ROTULAF	PERNO, GIUNTO SFERIC CAVILHA DE ROTULA	AXE ROTULE KUGLETAP	KUGELZAPFEN KOGELPEN	090P
7		5137114		AR	SHIM, .10mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
7		5137115		AR	SHIM, .15mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
7		5137116		AR	SHIM, 0.20MM SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
7		5137117		AR	SHIM, 0.25MM SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
7		5137118		AR	SHIM, 0.30MM SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
8		10717624		2	NUT, Thin, M18 x 2.5, CI 05D TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
9		87751874		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		5121907		3	SEAL, SHAFT JUNTA DE LABIOS	TENUTA, ALBERO VEDADOR EIXO	JOINT A LÈVRES FORSEGLINGSAKSEL	WELLENDICHTUNG SEAL, SHAFT	Z102
11		5119660		3	BALL JOINT JUNTA HOMOCINETICA	GIUNTO OMOCINETICO JUNTA ESFÉRICA	JOINT HOMOCINETIQUE KEGELED	GLEICHLAUFGELENK KOGELGEWRICHT	066G
12		87355801		2	SEAL, SHAFT, 190X220X15/17	TENUTA, ALBERO VEDADOR EIXO	JOINT A LÈVRES FORSEGLINGSAKSEL	WELLENDICHTUNG SEAL, SHAFT	Z102
13		87303827		4	BEARING ASSY COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	LAGER, KOMPLETT LAGER	341C
14		10278340		2	PLUG, M28 x 1.5 x 11, Brass TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
15		87380329		2	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
16		87600174		2	HUB, Incl.17 CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
17		4985063		2	DOWEL PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
18		87345372		1	PIN, BALL PIVOTE DE LA ROTULAF	PERNO, GIUNTO SFERIC CAVILHA DE ROTULA	AXE ROTULE KUGLETAP	KUGELZAPFEN KOGELPEN	090P
19		47137676		1	BALL JOINT JUNTA HOMOCINETICA	GIUNTO OMOCINETICO JUNTA ESFÉRICA	JOINT HOMOCINETIQUE KEGELED	GLEICHLAUFGELENK KOGELGEWRICHT	066G

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

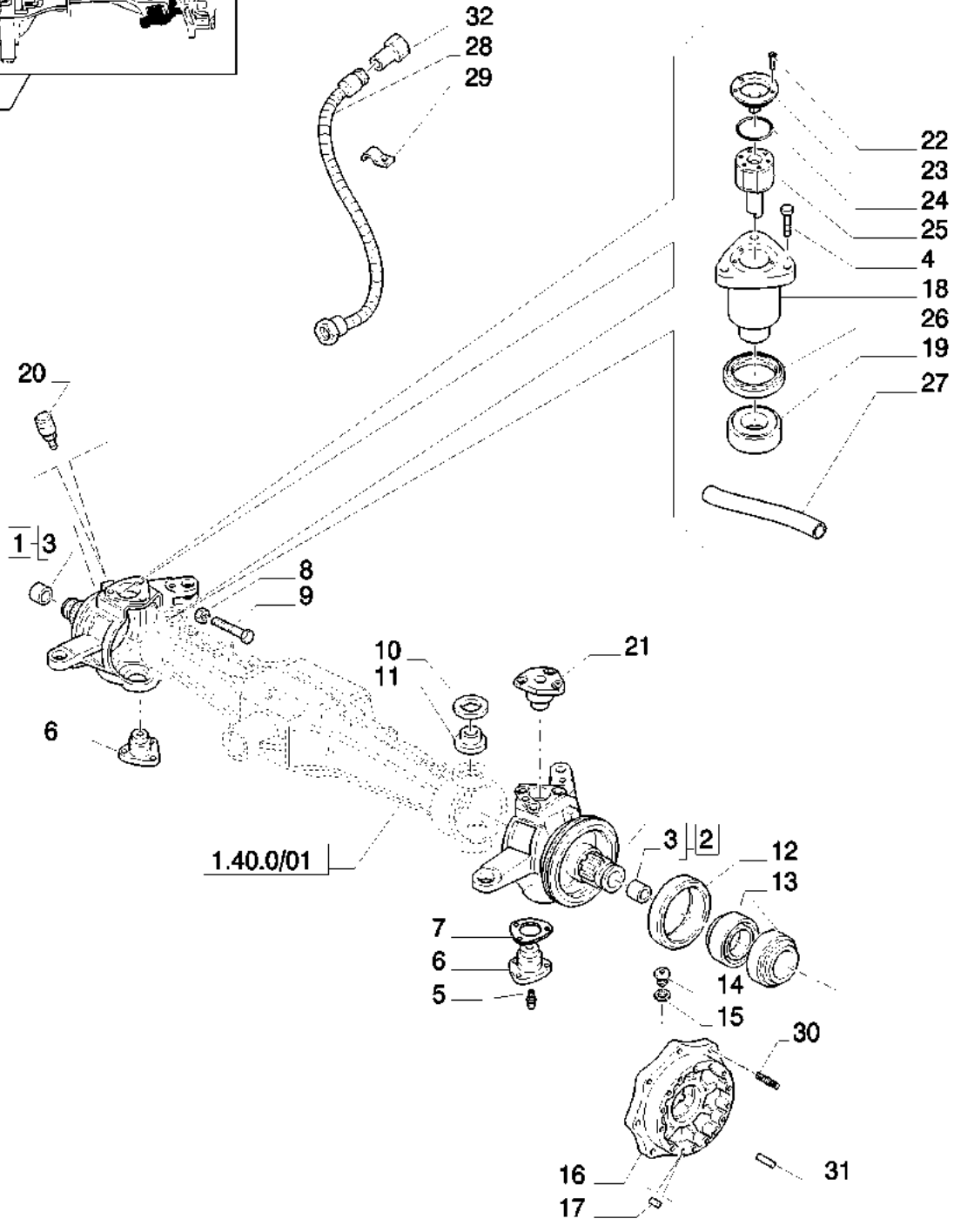
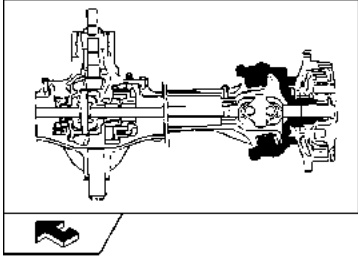
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(VAR.195) FRONT AXLE WITH BRAKES - STEERING KNUCKLES AND HUBS
(VAR.195) PONTE ANTERIORE CON FRENO - FUSI A SNODO - MOZZI
(VAR.195) PONT AVANT AVEC FREIN - FUSEES A ROTULE - MOYEUXE
(VAR.195) VORDERACHSE MIT BREMSE - ACHSSCHENKEL - NABEN

4



(VAR.195) PUENTE DELANTERO CON FRENO - HUSOS ARTICULADOS - CUBOS
 (VAR.195) EIXO DIANTEIRO COM TRAVÃO - MANGAS DO EIXO - CUBOS
 (VAR.195) FORAKSEL MED BREMSE - SPINDELFORBINDELSSESSTÆNGER - NAV
 (VAR.195) VOORSTE BRUG MET REM - FUSEES MET SCHARNIER - NAVEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
20		13413290		2	BREATHER RESPIRADERO	SFIATATOIO RESPIRADOR	RENIFLARD UDLUFTNINGSSKRUE	ENTLÜFTER ONTLUCHTER	145S
21		87382381		1	PIN, BALL PIVOTE DE LA ROTULAF	PERNO, GIUNTO SFERIC CAVILHA DE ROTULA	AXE ROTULE KUGLETAP	KUGELZAPFEN KOGELPEN	090P
22		13299214		3	SCREW, Pan Hd, M5 x 12, 5.8	VITE	VIS	SCHRAUBE	040V
23		87574551		1	TORNILLO PIN	PARAFUSO PERNO	SKRUE AXE	SCHROEF BOLZEN	080P
24		14458280		1	O-RING, -124, 70 Duro, 1.237" ID x .103" Thk	PERNO	STIFT	PEN	
25		87627614		1	JUNTA HERMETICA SENSOR, Steering	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A 608S
26		47137701		1	SENSOR SEAL	SENSORE ANELLO DI TENUTA	CAPTEUR FØLER	SENSOR SENSOR	608S
27		87329095		1	ANILLO DE CIERRE HOSE, PROTECTION	ANEL DE VEDACAO MANIC.TUBO FLESS.	JOINT PROTECTEUR DE TUYAU	DICHTUNG SCHLAUCHSCHUTZ	132A P827
28		82016109		1	PROTECTOR DE TUBO SHEATH, FLEXIBLE	PROTETOR DE MANGUE GUAINA FLESSIBILE	SLANGEBESKYTTELSE GAINE SOUPLE	BESCHERMSLANG UMMANTELUNG	140G
29		10441490		1	FUNDA CLAMP	PECA FLEXIVEL MORSETTO	FLEKSIBELT SVOEB BRIDE	MANTEL, FLEXIBEL KLEMME	120M
30		87618916		16	BORNE STUD	BORNE PRIGIONIERO	SPÆNDEBÅND GOUJON	KLEM GEWINDEBOLZEN	210P
31		87671955		16	PRISIONERO CASE	PERNE ASTUCCIO	STOETTEBOLT CARTER-BOITE	TAPEIND GEHÄUSE	101A
32		82918426		1	ESTUCHE CONNECTOR, ELEC	ESTOJO CONNESSIONE	HUS CONNECTEUR	HULS ELEKTRISCHER VERBIN	235C
					CONECTOR	CONECTOR	STIK	VERBINDING	

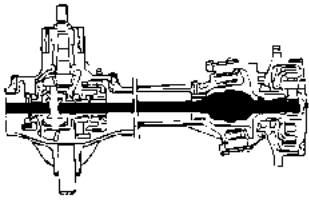
**PUMA 195 PUMA 180
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(VAR.195) FRONT AXLE WITH BRAKES - GEARS AND DIFFERENTIAL AXLE
(VAR.195) PONTE ANTERIORE CON FRENO - RUOTISMI E ALBERO DIFFERENZIALE
(VAR.195) PONT AVANT AVEC FREIN - ROUAGES ET ARBRE DIFFERENTIEL
(VAR.195) VORDERACHSE MIT BREMSE - GETRIEBE U. DIFFERENTIALWELLE



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(VAR.195) PUENTE DELANTERO CON FRENO - TRENES DE ENGENAJES Y ÁRBOL DIFERENCIAL
 (VAR.195) EIXO DIANTEIRO COM TRAVÃO - SISTEMAS DE ENGENAGENS E VEIO DO DIF.
 (VAR.195) FORAKSEL MED BREMSE - HJULUDVEKSLINGER OG DIFFERENTIALEAKSEL
 (VAR.195) VOORSTE BRUG MET REM - RADERWERKEN EN DIFFERENTIAALAS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5191701		1	AXLE-SHAFT, ARTICULATED, LH	SEMIALBERO SNODATO	DEMI-ARBRE ARTICULE	GELENKWELLE FÜR ACI	093S
					SEMIEJE ARTICULADO	SEMIEIXO ARTICULADO	LEDELDT AKSEL	SCHNARNIERRENDE DF	
1		5191702		1	AXLE-SHAFT, ARTICULATED, RH	SEMIALBERO SNODATO	DEMI-ARBRE ARTICULE	GELENKWELLE FÜR ACI	093S
					SEMIEJE ARTICULADO	SEMIEIXO ARTICULADO	LEDELDT AKSEL	SCHNARNIERRENDE DF	
2		11061376		4	RING, SNAP, M68, Int	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	
3		28042480		2	BEARING, BALL	CUSCINETTO A SFERA	ROULEMENT A BILLES	KUGELLAGER	343C
					RODAMIENTO DE BOLA	ROLAMENTO	KUGLELEJE	LAGER, KOGEL	
4		5109311		2	SEAL PROTECTION	COPRIGUARNIZIONE	PROTECTION DE JOINT	DICHTUNGSSCHUTZ	291C
					CUBREJUNTA PROTECT	COBRE-JUNTAS	PAKNINGSDÆKSEL	DICHTINGSBESCHERMII	
5		87342469		2	SEAL, 45 x 68 x 12	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
6		5183845		2	SEAL, 65 x 45 x 18.5	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
7		5123651		6	RING, SNAP	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	
8		87371236		2	BUSHING	BOCCOLA	BAGUE	BUECHSE	095B
					CASQUILLO	CASQUILHO	BOESNING	LAGERBUS	
9		14465680		2	O-RING, -238, 70 Duro, 3.484" ID x .139" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

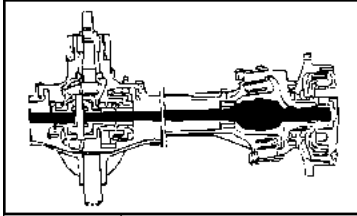
**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

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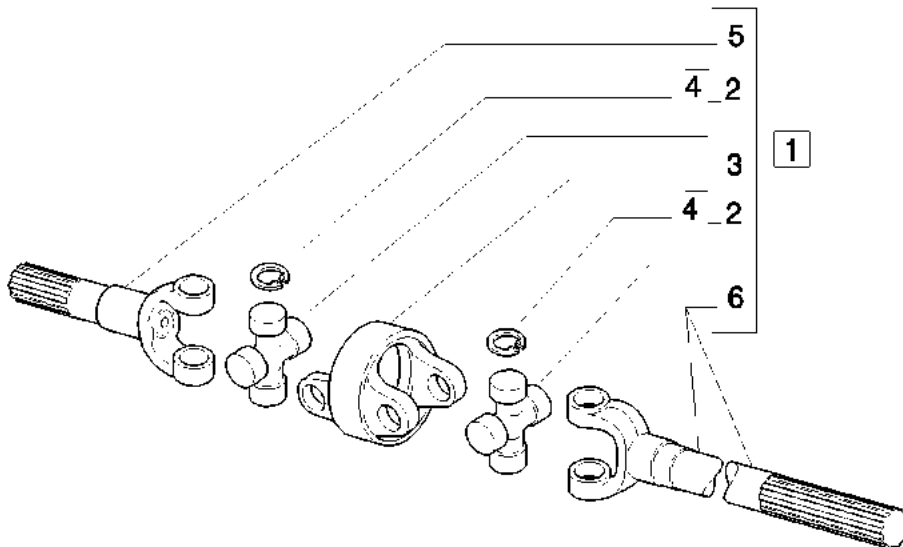
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FRONT AXLE - AXLE-SHAFT ARTICULATED - BREAKDOWN
PONTE ANTERIORE - SEMIALBERO SNODATO - PARTI COMPONENTI
PONT AVANT - DEMI-ARBRE ARTICULÉ - COMPOSANTS
VORDERACHSE - GELENKWELLENSTÜCK - TEILE



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PUENTE DELANTERO - SEMIEJE ARTICULADO - COMPONENTES
 EIXO DIANTEIRO - SEMIEIXO ARTICULADO - PEÇAS COMPONENTES
 FORAKSEL - LEDDELT AKSEL - KOMPONENTDELE
 DRAAIBARE VOORAS - SCHARNIERENDE DRAAGAS - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5191701		1	AXLE-SHAFT, ARTICULATED, ASSY, LH	SEMIALBERO SNODATO	DEMI-ARBRE ARTICULE	GELENKWELLE FÜR ACI	093S
					SEMIEJE ARTICULADO	SEMIEIXO ARTICULADO	LEDELDT AKSEL	SCHNARNIERRENDE DF	
1		5191702		1	AXLE-SHAFT, ARTICULATED, ASSY, RH	SEMIALBERO SNODATO	DEMI-ARBRE ARTICULE	GELENKWELLE FÜR ACI	093S
					SEMIEJE ARTICULADO	SEMIEIXO ARTICULADO	LEDELDT AKSEL	SCHNARNIERRENDE DF	
2		5191451		2	SPIDER	CROCIERA	CROISILLON	ZAPFENKREUZ	320C
					CRUCETA	CRUZETA	KRYDS	DWARSSSTUK	
3		87568624		1	SPIDER, U-JOINT	STELLA	CROISILLON DE CARDAI	KARDANGELENKKREUZ	8165
					CRUCETA DE CARDÁN	CRUCETA DE CARDÁN	U-DIFFERENTIALEKRYD	SPIDER, U-JOINT	
4		5191452		8	RING, LOCKING	ANELLO DI SICUREZZA	JONC D'ARRET	SICHERUNGSRING	051A
					ANILLO DE FRENO	ANEL DE SEGURANCA	LAASESKIVE	SLUITRING	
5		5192664		1	AXLE-SHAFT, ARTICULATED, 210MM	SEMIALBERO SNODATO	DEMI-ARBRE ARTICULE	GELENKWELLE FÜR ACI	093S
					SEMIEJE ARTICULADO	SEMIEIXO ARTICULADO	LEDELDT AKSEL	SCHNARNIERRENDE DF	
6		5192662		1	SHAFT, LH, 723MM	ALBERO	ARBRE	WELLE	016A
					EJE	VEIO	AKSEL	AS	
6		5192663		1	SHAFT, RH, 668MM	ALBERO	ARBRE	WELLE	016A
					EJE	VEIO	AKSEL	AS	

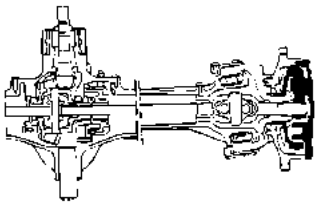
PUMA 195 PUMA 180
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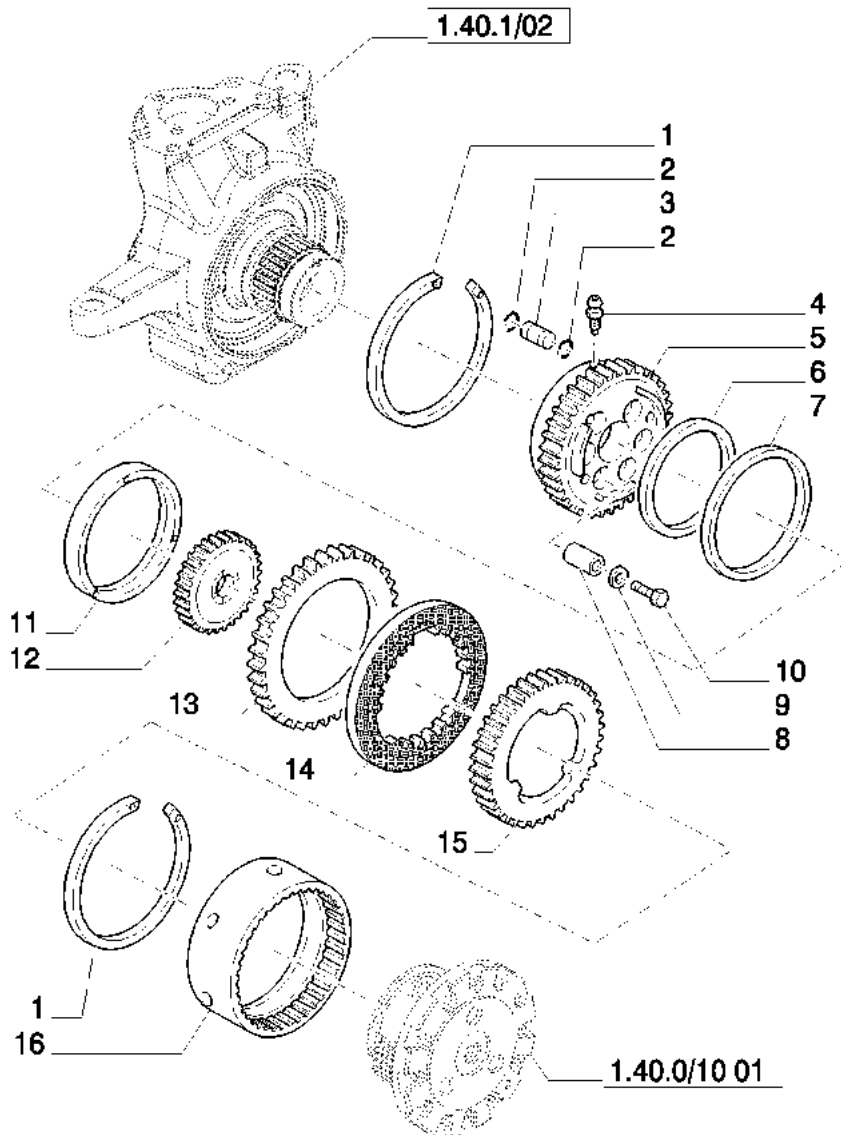
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(VAR.195) FRONT AXLE WITH BRAKES - BRAKE GEARS
(VAR.195) PONTE ANTERIORE CON FRENO - INGRANAGGI FRENI
(VAR.195) PONT AVANT AVEC FREIN - ENGRENAGES FREINS
(VAR.195) VORDERACHSE MIT BREMSE - BREMSENZÄHRÄDER



4



(VAR.195) PUENTE DELANTERO CON FRENO - ENGRANAJES FRENO
 (VAR.195) EIXO DIANTEIRO COM TRAVÃO - ENGRENAGENS DO TRAVÃO
 (VAR.195) FORAKSEL MED BREMSE - BREMSERGEAR
 (VAR.195) VOORSTE BRUG MET REM - ADERWERKEN REM

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5178857		4	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
2		14456980		4	O-RING, -111, 70 Duro, .424" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
3		5173504		2	JUNTA HERMETICA PAWL TRINQUETE	O-RING NOTTOLINO TRINQUETE	O-RING CLIQUET PAL	O-RING KLINKE PAWL	050N
4		5153030		2	SCREW, BLEED TORNILLO DE PURGA	VITE DI SPURGO PARAFUSO SANGRADO	VIS DE PURGE UDLUFTNINGSSKRUE	ENTLÜFTUNGSSCHRAU SCHROEF, ONTLUCHTIM	046V
5		5181994		2	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
6		5181566		2	RING, PISTON, 198.6 x 205.4 x 3.4	ANELLO STANTUFFO	SEGMENT DE PISTON	KOLBENRING	053A
7		5178850		2	ARO DE EMBOLO RING, PISTON, 229.6 x 236.4 x 3.4	SEGMENTO	STEMPELRING	ZUIGERRING	
8		5179560		12	ARO DE EMBOLO BUSHING CASQUILLO	SEGMENTO BOCCOLA CASQUILHO	SEGMENT DE PISTON STEMPELRING BAGUE BOESNING	KOLBENRING ZUIGERRING BUECHSE LAGERBUS	095B
9		11200274		12	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
10		16334430		12	BOLT, Hex, M16 x 1.5 x 60 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
11		5181567		2	SPOOL PISTONCILLO	PISTONCINO CARRETO	TIROIR SPOLE	STEUERKOLBEN SPOEL	134P
12		5182010		2	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
13		5178813		2	BRAKE DISC DISCO DE FRENO	DISCO FRENO DISCO DE TRAVAO	DISQUE DE FREIN BREMSESKIVE	BREMSSCHEIBE REMSCHIIF	064D
14		5178903		2	BRAKE DISC DISCO DE FRENO	DISCO FRENO DISCO DE TRAVAO	DISQUE DE FREIN BREMSESKIVE	BREMSSCHEIBE REMSCHIIF	064D
15		5181929		2	BRAKE DISC DISCO DE FRENO	DISCO FRENO DISCO DE TRAVAO	DISQUE DE FREIN BREMSESKIVE	BREMSSCHEIBE REMSCHIIF	064D
16		5181933		2	GEAR, RING CORONA DENTADA	CORONA DENTATA CREMALHEIRA	COURONNE DENTÉE TANDKRANS	HOHLRAD KROONWIEL	297C

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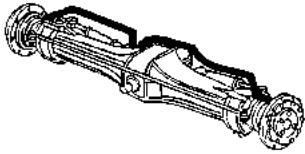
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(VAR.195) FRONT AXLE WITH BRAKES - BRAKE PIPES

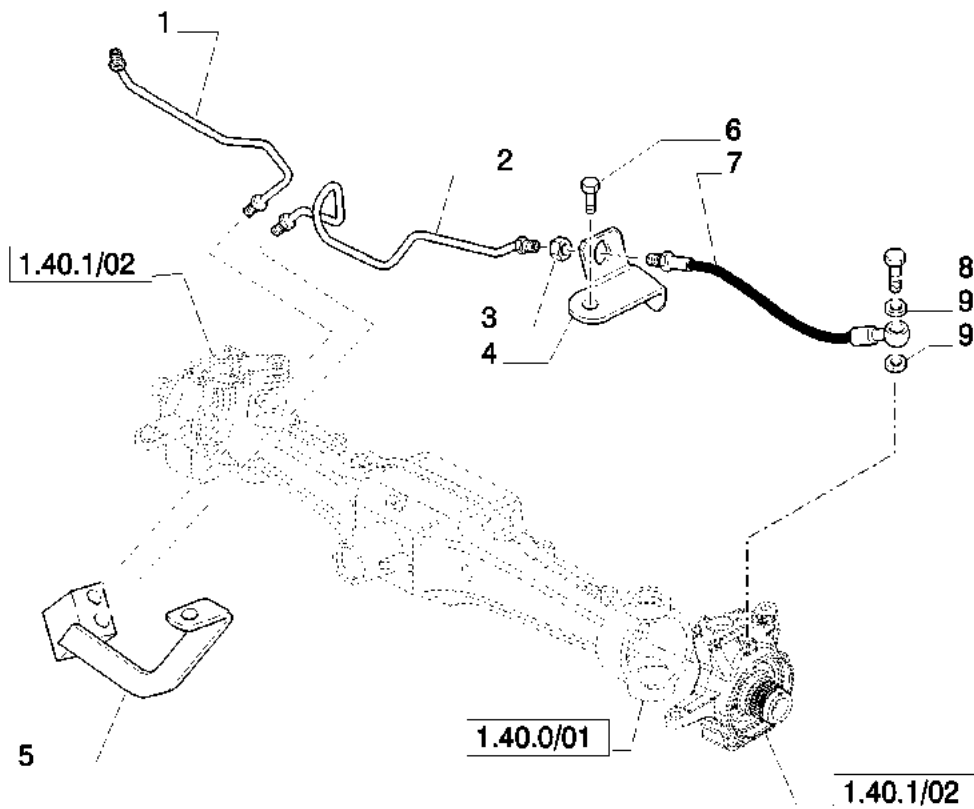
(VAR.195) PONTE ANTERIORE CON FRENO - TUBAZIONI FRENO

(VAR.195) PONT AVANT AVEC FREIN - CONDUITS FREIN

(VAR.195) VORDERACHSE MIT BREMSE - BREMSENLEITUNGEN



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(VAR.195) PUENTE DELANTERO CON FRENO - TUBERÍAS FRENO
 (VAR.195) EIXO DIANTEIRO COM TRAVÃO - TUBAGENS DO TRAVÃO
 (VAR.195) FORAKSEL MED BREMSE - BREMSERØR
 (VAR.195) VOORSTE BRUG MET REM - BUIZEN REM

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87592837		1	TUBE, RIGID, RH TUBO RIGIDO	TUBO RIGIDO TUBO RIGIDO	TUYAU RIGIDE RØR	LEITUNG VASTE BUIS	193T
2		87592824		1	TUBE, RIGID, LH TUBO RIGIDO	TUBO RIGIDO TUBO RIGIDO	TUYAU RIGIDE RØR	LEITUNG VASTE BUIS	193T
3		10718111		2	NUT, LOCK, M16 x 1, CI 04 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
4		87592752		1	BRACKET, LH PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
5		5182950		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
6		15540324		1	BOLT, Hex, M12 x 1.25 x 25, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
7		87655385		2	HOSE, FLEXIBLE MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
8		5155703		2	BOLT, BANJO, M12 x 1.25 x 22 BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
9		87356828		4	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G

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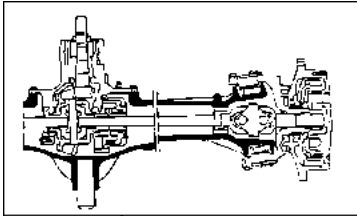
**PUMA 195 PUMA 180
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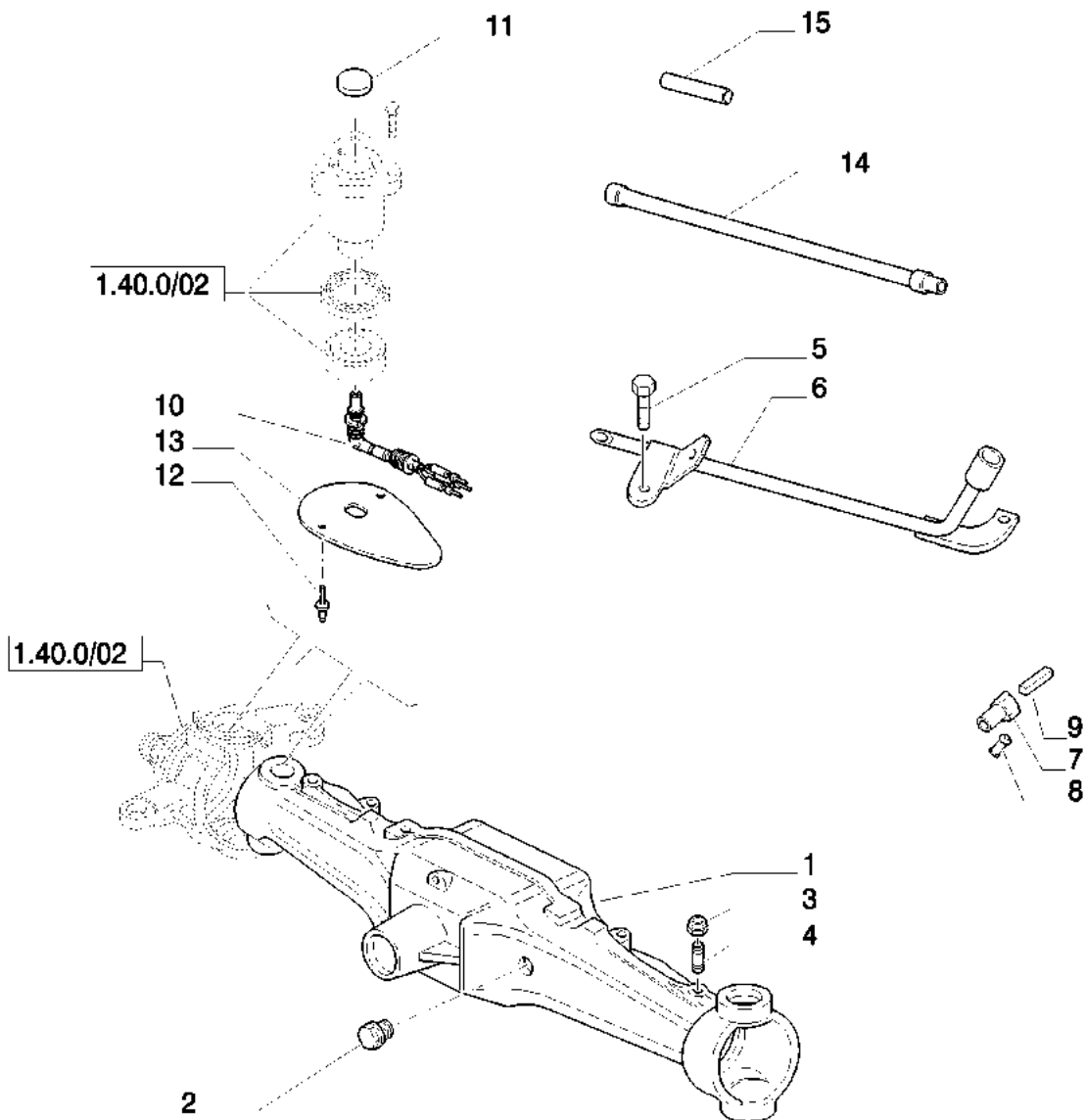
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03/09

(VAR.463) FRONT AXLE WITH ACTIVE SUSPENSIONS - BOX
(VAR.463) PONTE ANTERIORE CON SOSPENSIONI - SCATOLA
(VAR.463) PONT AVANT AVEC SUSPENSIONS - BOITE
(VAR.463) VORDERACHSE MIT AUFHÄNGUNGEN - GEHÄUSE



4



(VAR.463) PUENTE DELANTERO CON SUSPENSIONES - CAJA
 (VAR.463) EIXO DIANTEIRO COM SUSPENSÕES - CAIXA
 (VAR.463) FORAKSEL MED AFFJEDRINGER - FORAKSELHUS
 (VAR.463) VOORSTE BRUG MET OPHANGINGEN - KAST

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87633093		1	HOUSING, AXLE CÁRTER DE PUENTE	ALLOGG, ASSALE CÁRTER DE PUENTE	CARTER DE PONT AKSELHUS	ACHSGEHÄUSE HOUSING, AXLE	Z161
2		14324411		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
3		16101511		2	NUT, M12 x 1.25, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
4		87316865		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		15540324		1	BOLT, Hex, M12 x 1.25 x 25, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		87717578		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
7		82918426		1	CONNECTOR, ELEC CONECTOR	CONNESSIONE CONECTOR	CONNECTEUR STIK	ELEKTRISCHER VERBIN VERBINDING	235C
8		82918419		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
9		82918451		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
10		87635259		1	CONNECTOR, ELEC CONECTOR	CONNESSIONE CONECTOR	CONNECTEUR STIK	ELEKTRISCHER VERBIN VERBINDING	235C
11		14326211		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
12		14641591		2	RIVET REMACHE	RIBATTINO REBITE	RIVET NITTE	NIETE KLINKNAGEL	055R
13		87315098		1	SHIELD PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSKÆRM	SCHILD AFSCHERMING	224P
14		87619680		1	SHEATH, FLEXIBLE FUNDA	GUAINA FLESSIBILE PECA FLEXIVEL	GAINES SOUPLE FLEKSIBELT SVOEB	UMMANTELUNG MANTEL, FLEXIBEL	140G
15		87619627		1	HOSE, PROTECTION PROTECTOR DE TUBO	MANIC.TUBO FLESS. PROTETOR DE MANGUE	PROTECTEUR DE TUYAI SLANGEBESKYTTELSE	SCHLAUCHSCHUTZ BESCHERMSLANG	P827

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PUMA 210 PUMA 165**

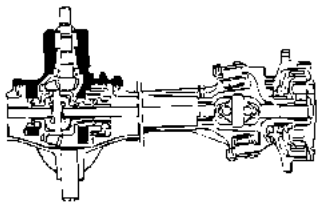
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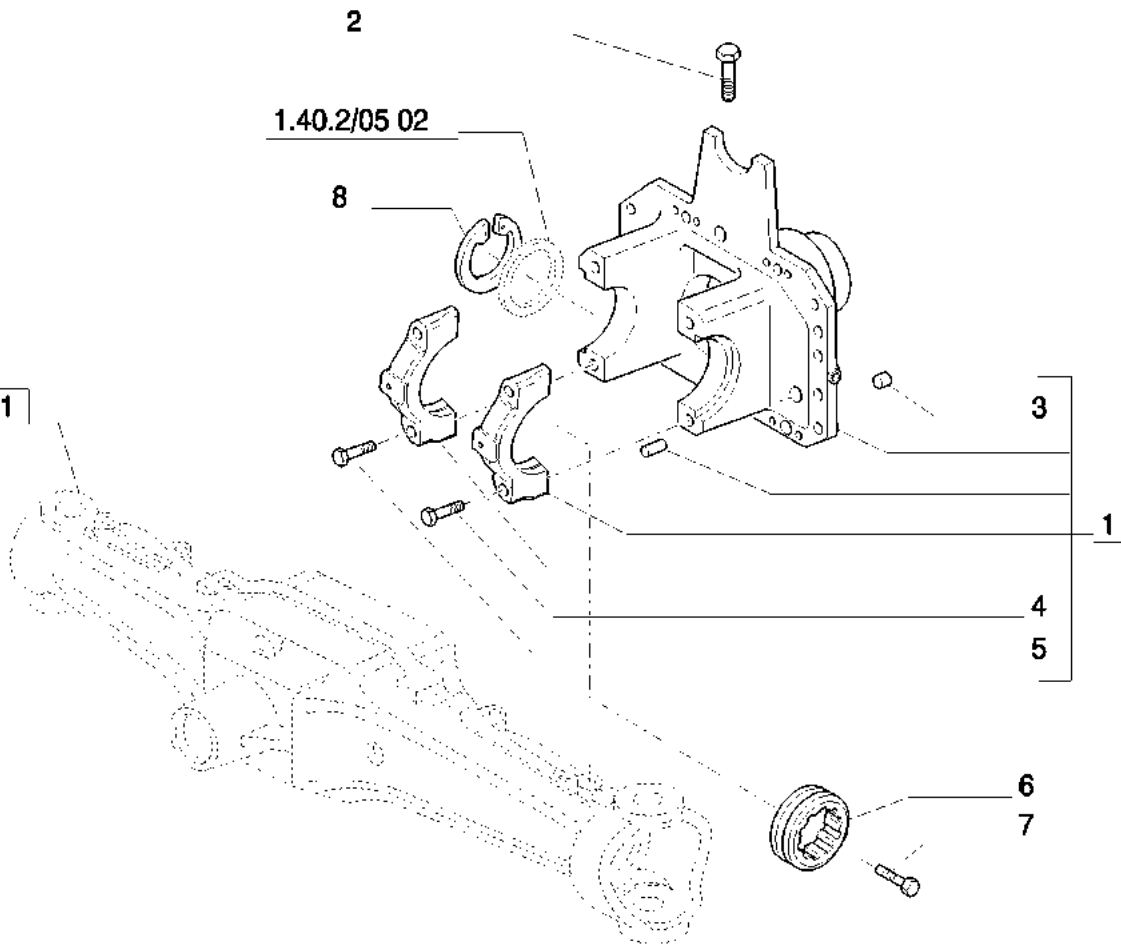
03/09

(VAR.463) FRONT AXLE WITH ACTIVE SUSPENSIONS - SUPPORT
(VAR.463) PONTE ANTERIORE CON SOSPENSIONI - SUPPORTO
(VAR.463) PONT AVANT AVEC SUSPENSIONS - SUPPORT
(VAR.463) VORDERACHSE MIT AUFHÄNGUNGEN - LAGER



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(VAR.463) PUENTE DELANTERO CON SUSPENSIONES - SOPORTE
 (VAR.463) EIXO DIANTEIRO COM SUSPENSÕES - SUPORTE
 (VAR.463) FORAKSEL MED AFFJEDRINGER - LEJE
 (VAR.463) VOORSTE BRUG MET OPHANGINGEN - SUPPORT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87490096		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBOI STEUN	300S
2		14313734		6	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		10268350		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
4		14255734		2	SCREW, 14 x 1.5.90 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		14255334		2	SCREW, 14 x 15 x 75 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
6		5110423		1	NUT, RING VIROLA METALICA	GHIERA PORCA DO BUCIM	VIROLE GEVINDRING	RINGMUTTER PAKKINGMOER	050G
7		13798231		1	SCREW, 6 x 25 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		11075476		1	RING, SNAP, M110, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A

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PUMA 210 PUMA 165

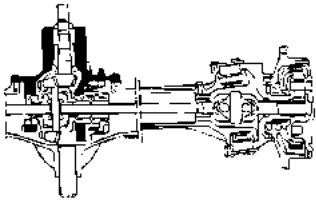
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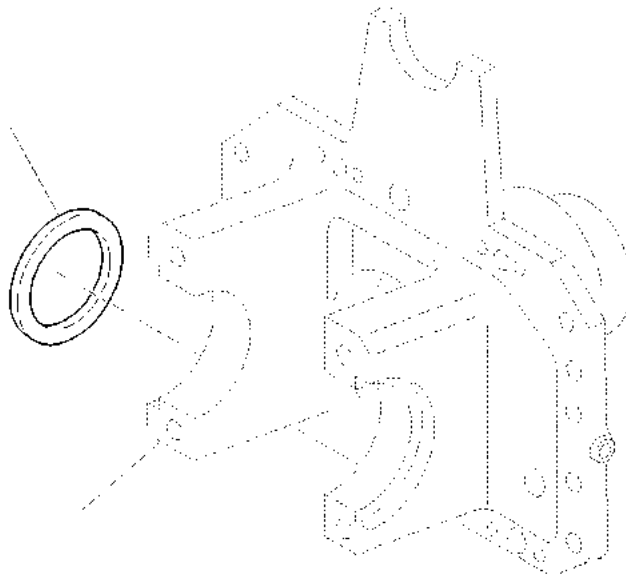
03/09

(VAR.463) FRONT AXLE WITH ACTIVE SUSPENSIONS - SHIMS
(VAR.463) PONTE ANTERIORE CON SOSPENSIONI - SPESSORI
(VAR.463) PONT AVANT AVEC SUSPENSIONS - CALES
(VAR.463) VORDERACHSE MIT AUFHÄNGUNGEN - DISTANZSTÜCKE



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(VAR.463) PUENTE DELANTERO CON SUSPENSIONES - ESPESORES
 (VAR.463) EIXO DIANTEIRO COM SUSPENSÕES - CALÇOS
 (VAR.463) FORAKSEL MED AFFJEDRINGER - AFSTANDSRINGE
 (VAR.463) VOORSTE BRUG MET OPHANGINGEN - SPIEËN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5135019		AR	SHIM, 1.0mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135020		AR	SHIM, 1.1mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135021		AR	SHIM, 1.2mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135022		AR	SHIM, 1.3mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135023		AR	SHIM, 1.4mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135024		AR	SHIM, 1.5mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135025		AR	SHIM, 1.6mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135026		AR	SHIM, 1.7mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135027		AR	SHIM, 1.8mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135028		AR	SHIM, 1.9mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5135029		AR	SHIM, 2.0mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S

**PUMA 195 PUMA 180
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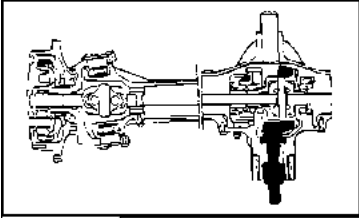
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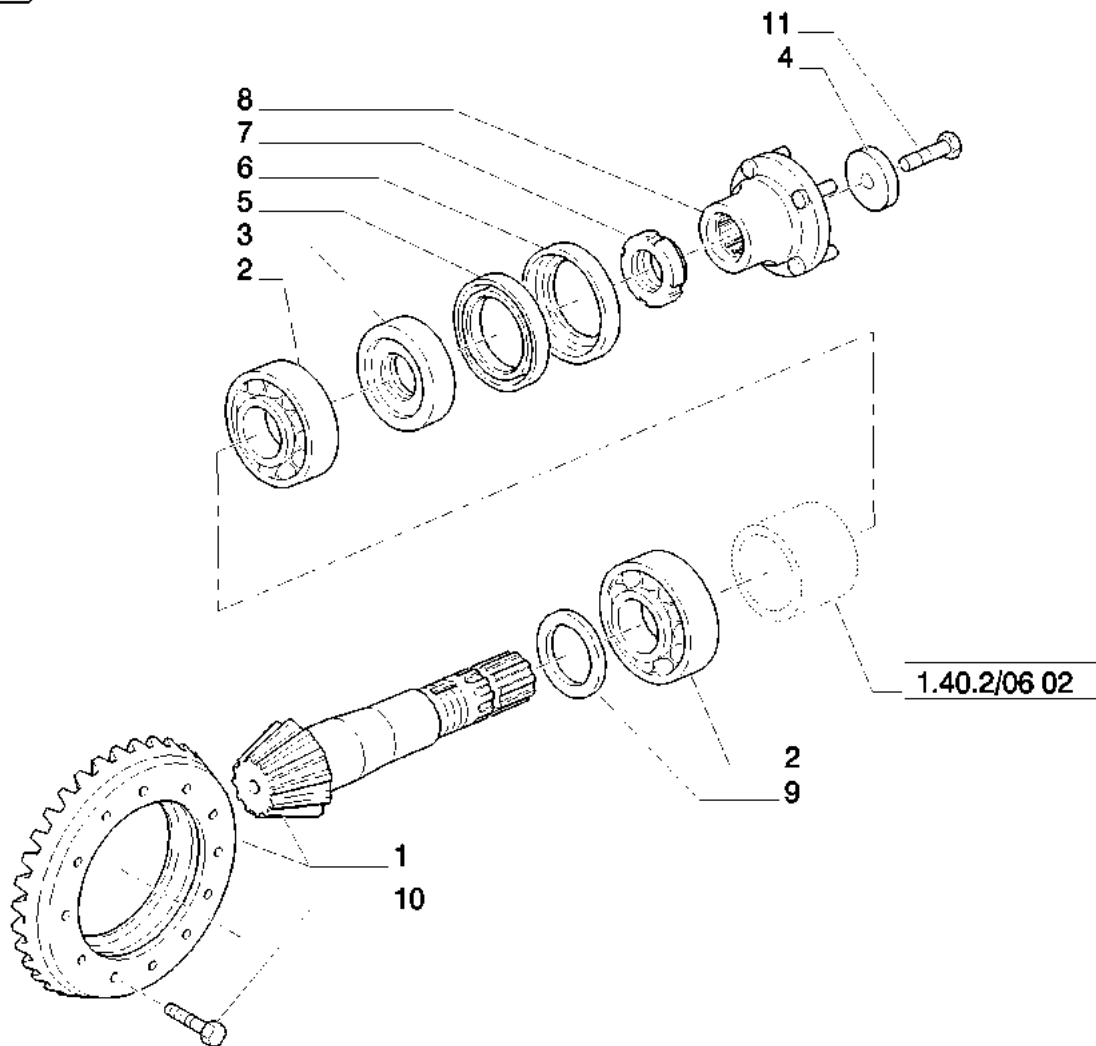
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(VAR.463) FRONT AXLE WITH ACTIVE SUSPENSIONS - BEVEL GEAR PAIR
(VAR.463) PONTE ANTERIORE CON SOSPENSIONI - COPPIA CONICA
(VAR.463) PONT AVANT AVEC SUSPENSIONS - COUPLE CONIQUE
(VAR.463) VORDERACHSE MIT AUFHÄNGUNGEN - KEGELRADANTRIEB



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(VAR.463) PUENTE DELANTERO CON SUSPENSIONES - PAR CÓNICO
 (VAR.463) EIXO DIANTEIRO COM SUSPENSÕES - GRUPO CÓNICO
 (VAR.463) FORAKSEL MED AFFJEDRINGER - KRONHJUL
 (VAR.463) VOORSTE BRUG MET OPHANGINGEN - KEGELVORMIG KOPPEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87381219		1	GEAR, BEVEL, RATIO 10/34	COPPIA CONICA	COUPLE CONIQUE	KEGELRAD	285C
					PAR CONICO	GRUPO CONICO	KRON- OG SPIDSHJUL	KONISCHE KOPPELINGE	
2		5141714		2	BEARING, ROLLER, 45 x 100 x 38.25	CUSCINETTO A RULLI	ROULEMENT A ROULEA	ROLLENLAGER	346C
					RODAMIENTO DE RODIL	ROLAMENTO ROLETES	RULLELEJE	STEL RINGEN +0.8	
3		5168195		1	WASHER, THRUST	RONDELLA, DI SPINTA	RONDELLE DE BUTÉE	ANLAUFSSCHEIBE	023R
					ARANDELA DE TOPE	ANILHA DE ENCOSTO	TRYKSKIVE	SLUITRING DRUKPLAAT	
4		87350787		1	WASHER	ROSETTA PIANA	RONDELLE	UNTERLEGSSCHEIBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
5		87355233		1	SEAL, SHAFT	TENUTA, ALBERO	JOINT A LÈVRES	WELLENDICHTUNG	Z102
					JUNTA DE LABIOS	VEDADOR EIXO	FORSEGLINGSAKSEL	SEAL, SHAFT	
6		87525554		1	SEAL PROTECTION	COPRIGUARNIZIONE	PROTECTION DE JOINT	DICHTUNGSSCHUTZ	291C
					CUBREJUNTA PROTECT	COBRE-JUNTAS	PAKNINGSDÆKSEL	DICHTINGSBESCHERMII	
7		5147930		1	NUT, RING, M45 x 1.5	GHIERA	VIOLE	RINGMUTTER	050G
					VIROLA METALICA	PORCA DO BUCIM	GEVINDRING	PAKKINGMOER	
8		87621411		1	FLANGE, Incl.12	FLANGIA	FLASQUE	FLANSCH	070F
					BRIDA	FLANGE	FLANGE	FLENS	
9		5121690	AR		RING, M45.1 x 58 x 2.3	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		5121691	AR		RING, M45.1 x 58 x 2.4	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999063	AR		RING, M45.1 x 58 x 2.5	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999064	AR		RING, M45.1 x 58 x 2.6	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999065	AR		RING, M45.1 x 58 x 2.7	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999066	AR		RING, M45.1 x 58 x 2.8	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999067	AR		RING, M45.1 x 58 x 2.9	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999068	AR		SHIM, 45.1 x 58 x 3.0	SPESSORE	CALE D'EPAISSEUR	UNTERLEGSSCHEIBE	198S
					SUPLEMENTO	CALCO DE AFINACAO	MELLEMLAEG	DIKTEPLAAT	
9		4999069	AR		RING, 45.1 x 58 x 3.1	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999070	AR		RING, 45.1 x 58 x 3.2	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999071	AR		RING, 45.1 x 58 x 3.3	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999072	AR		RING, 45.1 x 58 x 3.4	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999073	AR		RING, 45.1 x 58 x 3.5	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
10		14274631		12	BOLT, Hex, M12 x 1.25 x 3	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
11		15540434		1	BOLT, Hex, M12 x 30, 10.9, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	

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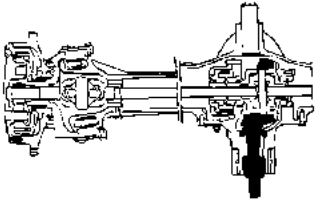
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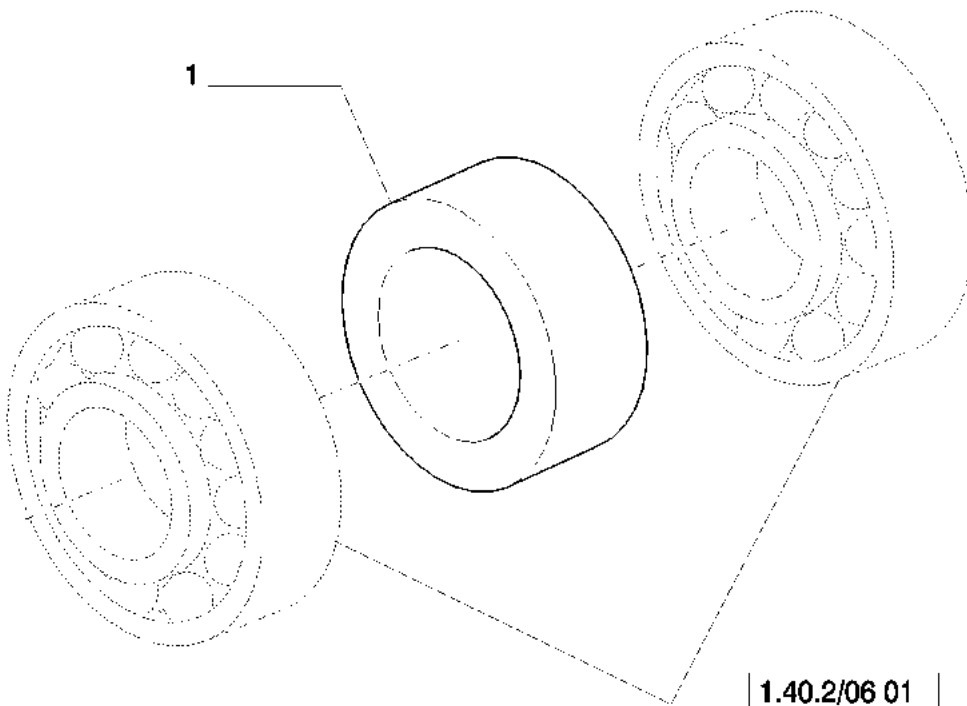
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(VAR.463) FRONT AXLE WITH ACTIVE SUSPENSIONS - SHIMS
(VAR.463) PONTE ANTERIORE CON SOSPENSIONI - SPESSORI
(VAR.463) PONT AVANT AVEC SUSPENSIONS - CALES
(VAR.463) VORDERACHSE MIT AUFHÄNGUNGEN - DISTANZSTÜCKE



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(VAR.463) PUENTE DELANTERO CON SUSPENSIONES - ESPESTORES
 (VAR.463) EIXO DIANTEIRO COM SUSPENSÕES - CALÇOS
 (VAR.463) FORAKSEL MED AFFJEDRINGER - AFSTANDSRINGE
 (VAR.463) VOORSTE BRUG MET OPHANGINGEN - SPIEËN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5179957		AR	SHIM, 19.400mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179959		AR	SHIM, 19.425mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179960		AR	SHIM, 19.450mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179961		AR	SHIM, 19.475mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179962		AR	SHIM, 19.500mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179963		AR	SHIM, 19.525mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179964		AR	SHIM, 19.550mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179965		AR	SHIM, 19.575mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179966		AR	SHIM, 19.600mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179967		AR	SHIM, 19.625mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179968		AR	SHIM, 19.650mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179969		AR	SHIM, 19.675mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179970		AR	SHIM, 19.700mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179971		AR	SHIM, 19.725mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179972		AR	SHIM, 19.750mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179973		AR	SHIM, 19.775mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179974		AR	SHIM, 19.800mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179975		AR	SHIM, 19.825mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179976		AR	SHIM, 19.850mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179977		AR	SHIM, 19.875mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179978		AR	SHIM, 19.900mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179979		AR	SHIM, 19.925mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179980		AR	SHIM, 19.950mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179981		AR	SHIM, 19.975mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

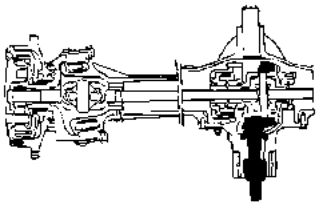
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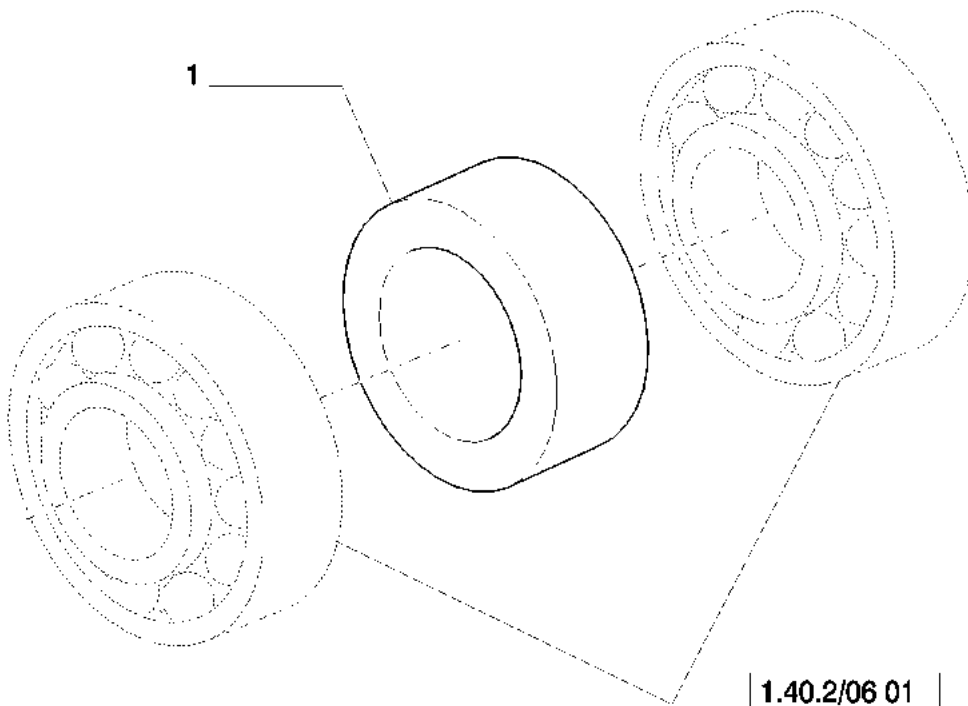
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(VAR.463) FRONT AXLE WITH ACTIVE SUSPENSIONS - SHIMS
(VAR.463) PONTE ANTERIORE CON SOSPENSIONI - SPESSORI
(VAR.463) PONT AVANT AVEC SUSPENSIONS - CALES
(VAR.463) VORDERACHSE MIT AUFHÄNGUNGEN - DISTANZSTÜCKE



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(VAR.463) PUENTE DELANTERO CON SUSPENSIONES - ESPEORES

(VAR.463) EIXO DIANTEIRO COM SUSPENSÕES - CALÇOS

(VAR.463) FORAKSEL MED AFFJEDRINGER - AFSTANDSRINGE

(VAR.463) VOORSTE BRUG MET OPHANGINGEN - SPIEËN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5179982		AR	SHIM, 20.000mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5179983		AR	SHIM, 20.025mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5179984		AR	SHIM, 20.050mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5179985		AR	SHIM, 20.075mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5179986		AR	SHIM, 20.100mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5179987		AR	SHIM, 20.125mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5179988		AR	SHIM, 20.150mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5179989		AR	SHIM, 20.175mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5179990		AR	SHIM, 20.200mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5179991		AR	SHIM, 20.225mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5179992		AR	SHIM, 20.250mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5179993		AR	SHIM, 20.275mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
1		5179994		AR	SHIM, 20.300mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S

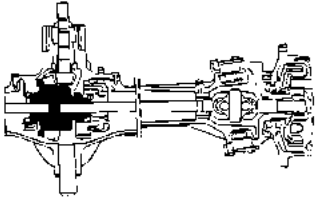
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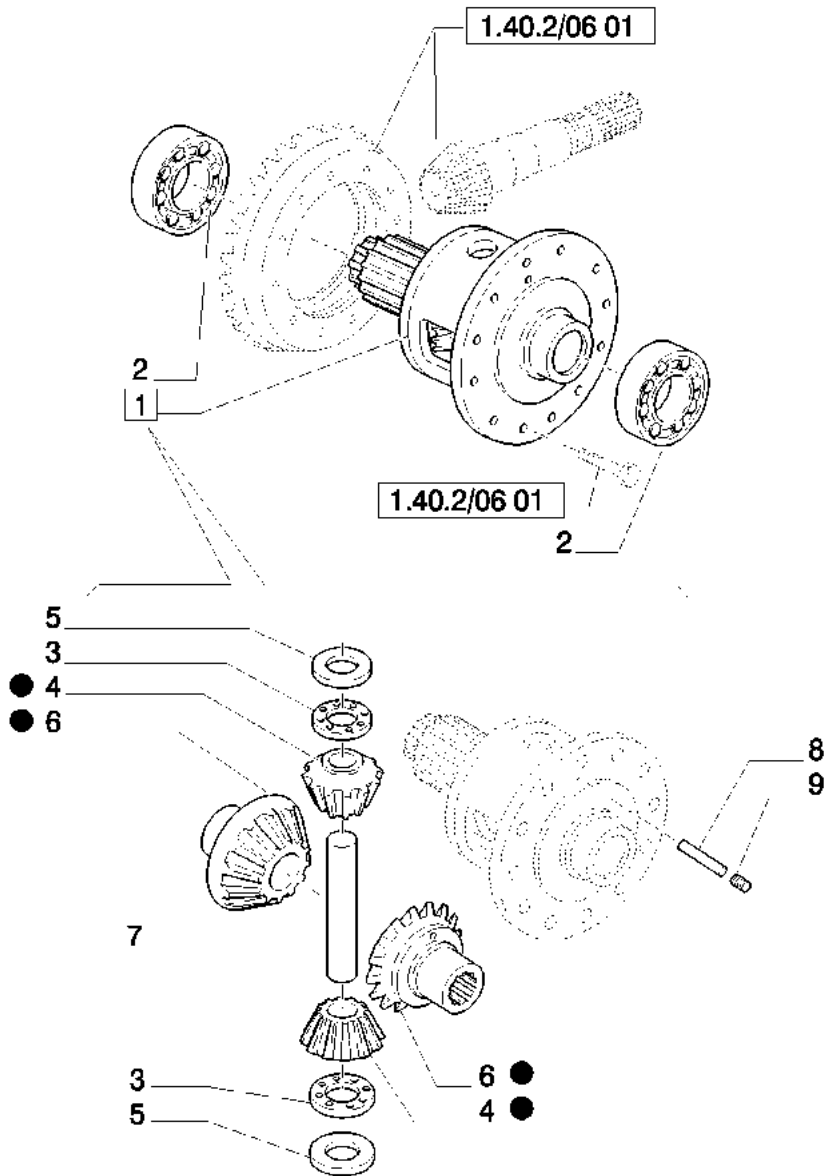
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(VAR.463) FRONT AXLE WITH ACTIVE SUSPENSIONS - DIFFERENTIAL LOCKING
(VAR.463) PONTE ANTERIORE CON SOSPENSIONI - DIFFERENZIALE
(VAR.463) PONT AVANT AVEC SUSPENSIONS - DIFFERENTIEL
(VAR.463) VORDERACHSE MIT AUFHÄNGUNGEN - DIFFERENTIALSPERRE



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(VAR.463) PUENTE DELANTERO CON SUSPENSIONES - DIFERENCIAL
 (VAR.463) EIXO DIANTEIRO COM SUSPENSÕES - DIFERENCIAL
 (VAR.463) FORAKSEL MED AFFJEDRINGER - DIFFERENTIALE
 (VAR.463) VOORSTE BRUG MET OPHANGINGEN - KEGELVORMIG KOPPEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87345747		1	DIFFERENTIAL, ASSY DIFERENCIAL	DIFFERENZIALE DIFERENCIAL	DIFFÉRENTIEL DIFFERENTIALE	DIFFERENTIALGETRIEBI DIFFERENTIEEL	040D
2		24903470		2	BEARING COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	WÄZLAGER LAGER	0600
3		4991658		2	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R
4		4991695		2	PINION, IDLER PINON SATELITE	SATELLITE PINHAO INTERMEDIO	PIGNON SATELLITE PLANETHJUL	ZWISCHENZAHNRAD NULLASTTANDWIEL	020S
5		4997236	AR		WASHER, THRUST, 1.6mm Thk				
					ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R
6		5149551		2	GEAR, PLANETARY PINON PLANETARIO	PLANETARIO PLANETARIO	PLANETAIRE KRONHJUL	PLANETENRAD PLANEETWIEL	145P
7		4991652		1	PIN PERNO	PERNO PERNO	AXE STIFT	BÖLZEN PEN	080P
8		5173242		1	PIN, ROLL PASADOR TUBOLAR	SPINA ELASTICA TROCO	GOUPILLE ELASTIQUE SPLIT	SPANNSTIFT SPANSTIFT	200S
9		13807870		1	SET SCREW, Hex Soc, M8 x 14, Flat Pt				
					TORNILLO DE AJUSTE	VITE DI FERMO TORNILLO DE AJUSTE	VIS DE RÉGLAGE PINOLSKRUE	GEWINDESTIFT KRACHTBRON	P327
10		87381508		1	GEAR SET JUEGO DE PIÑONES	COPPIA DI INGRANAGGI JUEGO DE PIÑONES	JEU DE PIGNONS TANDHJULSSAET	ZAHNRADSATZ TANDWIELSET	286C

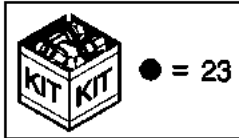
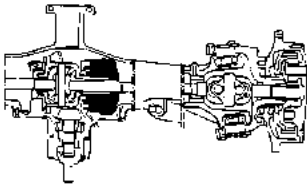
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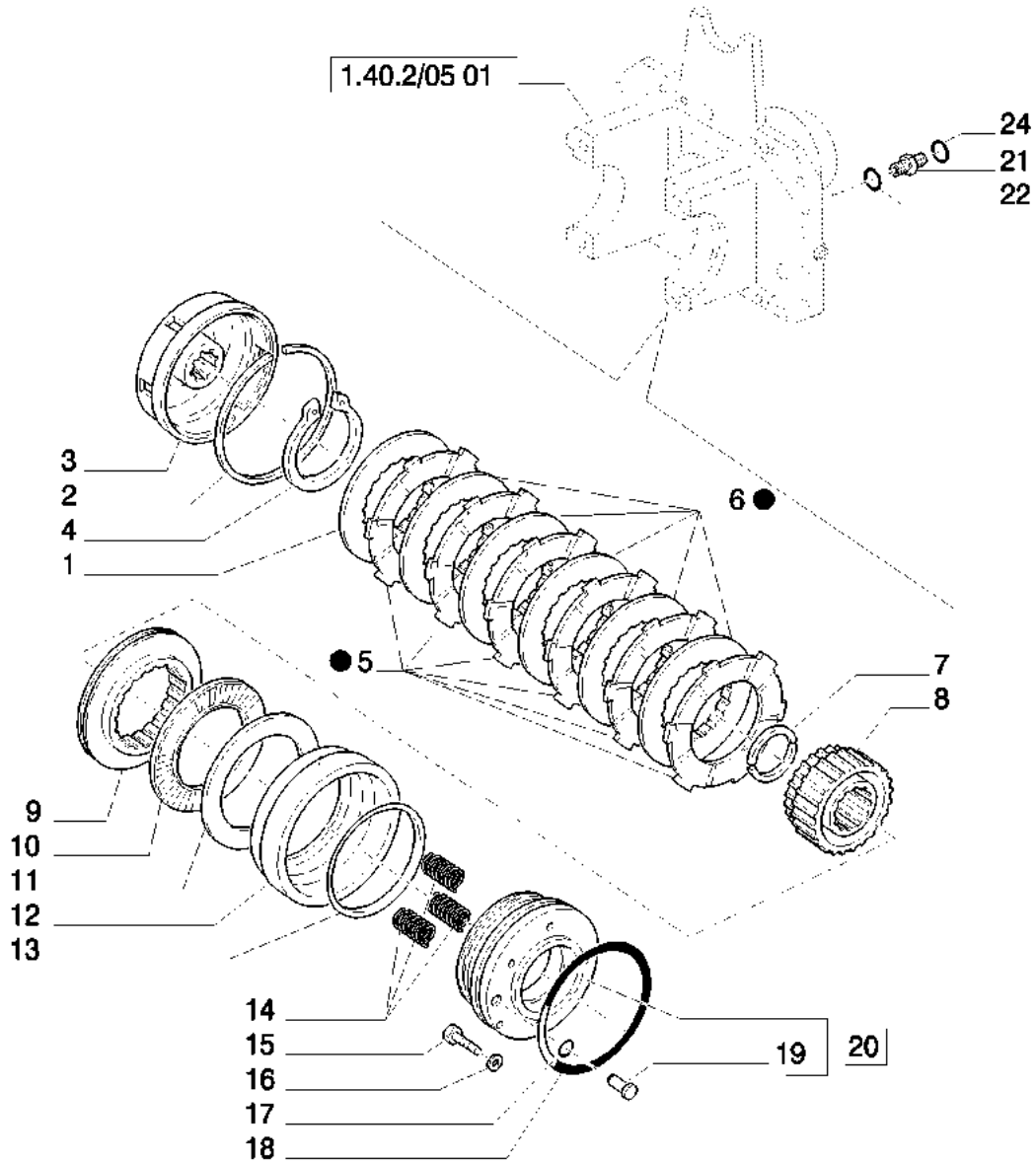
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(VAR.463) FRONT AXLE WITH ACTIVE SUSPENSIONS - HYDRAULIC DIFFERENTIAL LOCK
(VAR.463) PONTE ANTERIORE CON SOSPENSIONI - BLOCCAGGIO IDRAULICO DIFFERENZIALE
(VAR.463) PONT AVANT AVEC SUSPENSIONS - BLOCAGE HYDRAULIQUE DIFFERENTIEL
(VAR.463) VORDERACHSE MIT AUFHÄNGUNGEN - HYDRAULISCHE DIFFERENTIALSPERRE



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(VAR.463) PUENTE DELANTERO CON SUSPENSIONES - ENCLAVAMIENTO HIDRAULICO DIFERENCIAL
 (VAR.463) EIXO DIANTEIRO COM SUSPENSÕES - BLOQUEIO HIDRÁULICO DO DIFERENCIAL
 (VAR.463) FORAKSEL MED AFFJEDRINGER - HYDRAULISK DIFFERENTIALESPÆRRE
 (VAR.463) VOORSTE BRUG MET OPHANGINGEN - HYDRAULISCHE DIFFERENTIALBLOKKERING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5141750		1	GEAR, RING CORONA DENTADA	CORONA DENTATA CREMALHEIRA	COURONNE DENTÉE TANDKRANS	HOHLRAD KROONWIEL	297C
2		5134095		1	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
3		5134083		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
4		11083176		1	RING, SNAP, M125, Ext ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÄSERING	SPRENGRING RING, SNAP	054A
5		5198090		6	CLUTCH, PLATE DISCO, EMBRAG.	DISCO FRIZIONE DISCO DE EMBR.	DISQUE EMBRAYAGE KOBLINGSNV	KUPPLUNGSABTRIEBSS KOPPELING, AANDRIJFF	062D
6		5198088		5	CLUTCH, PLATE DISCO, EMBRAG.	DISCO FRIZIONE DISCO DE EMBR.	DISQUE EMBRAYAGE KOBLINGSNV	KUPPLUNGSABTRIEBSS KOPPELING, AANDRIJFF	062D
7		5135032		1	HALF-RING SEMIANILLO	SEMIANELLO SEMIANEL	DEMI-ANNEAU HALVRING	HALBRING HALVE SLUITRING	090S
8		5134099		1	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
9		5144582		1	DISC DISCO	DISCO DISCO	DISQUE NAV	SCHIBE SCHIJF	060D
10		5134174		1	BEARING, ROLLER RODAMIENTO DE RODIL	CUSCINETTO A RULLI ROLAMENTO ROLETES	ROULEMENT A ROULEA RULLELEJE	ROLLENLAGER STEL RINGEN +0.8	346C
11		5134175		1	WASHER, THRUST, 140 x 180 x 1	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R
12		5134093		1	PLUNGER EMBOLO	STANTUFFO EMBOLO	PLONGEUR STEMPEL	TAUCHKOLBEN ZUIGER	130P
13		5140120		1	O-RING, 2.62 x 145.72 JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
14		5120761		3	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
15		14306524		5	SCREW, Hex Soc Hd, M8 x 30, 8.8	VITE TORNILLO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		10569374		5	WASHER, LOCK, M8 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIBE VEERRING	132R
17		14452881		1	O-RING, -011, CI 7, .301" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
18		5140121		1	JUNTA HERMETICA O-RING, 2.62 x 171.12 JUNTA HERMETICA	O-RING ANELLO TOROIDALE O-RING	O-RING JOINT THORIQUE O-RING	O-RING DICHTRING O-RING	055A
19		5148467		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
20		5148468		1	FLANGE BRIDA	FLANGIA FALANGE	FLASQUE FLANGE	FLANSCH FLENS	070F
21		82019693		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
22		81844851		1	O-RING, .375" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

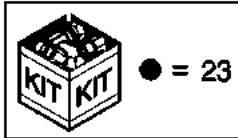
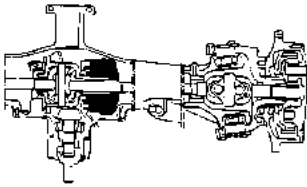
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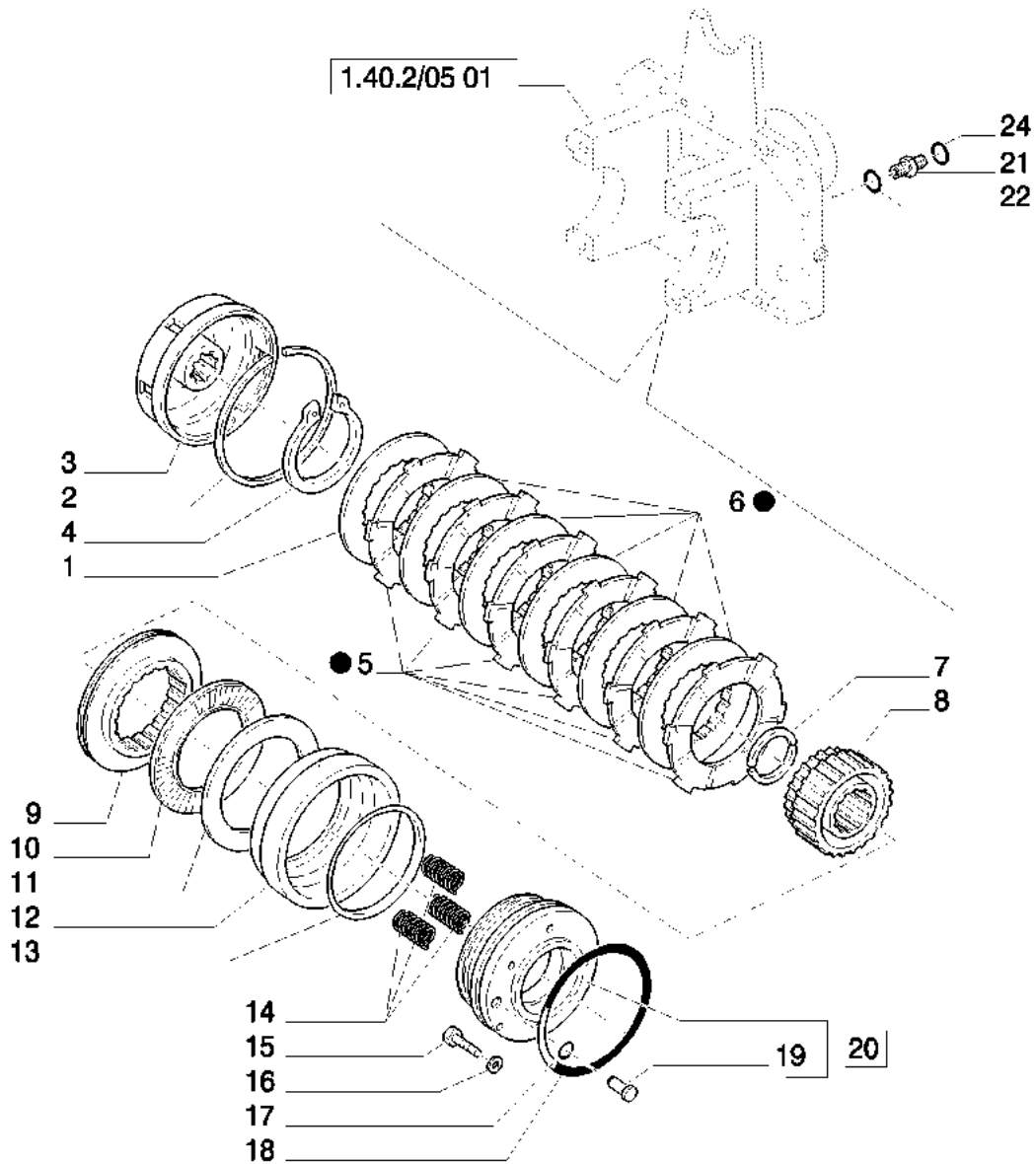
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(VAR.463) FRONT AXLE WITH ACTIVE SUSPENSIONS - HYDRAULIC DIFFERENTIAL LOCK
(VAR.463) PONTE ANTERIORE CON SOSPENSIONI - BLOCCAGGIO IDRAULICO DIFFERENZIALE
(VAR.463) PONT AVANT AVEC SUSPENSIONS - BLOCAGE HYDRAULIQUE DIFFERENTIEL
(VAR.463) VORDERACHSE MIT AUFHÄNGUNGEN - HYDRAULISCHE DIFFERENTIALSPERRE



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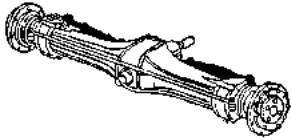


(VAR.463) PUENTE DELANTERO CON SUSPENSIONES - ENCLAVAMIENTO HIDRAULICO DIFERENCIAL
 (VAR.463) EIXO DIANTEIRO COM SUSPENSÕES - BLOQUEIO HIDRÁULICO DO DIFERENCIAL
 (VAR.463) FORAKSEL MED AFFJEDRINGER - HYDRAULISK DIFFERENTIALESPÆRRE
 (VAR.463) VOORSTE BRUG MET OPHANGINGEN - HYDRAULISCHE DIFFERENTIAALBLOKKERING

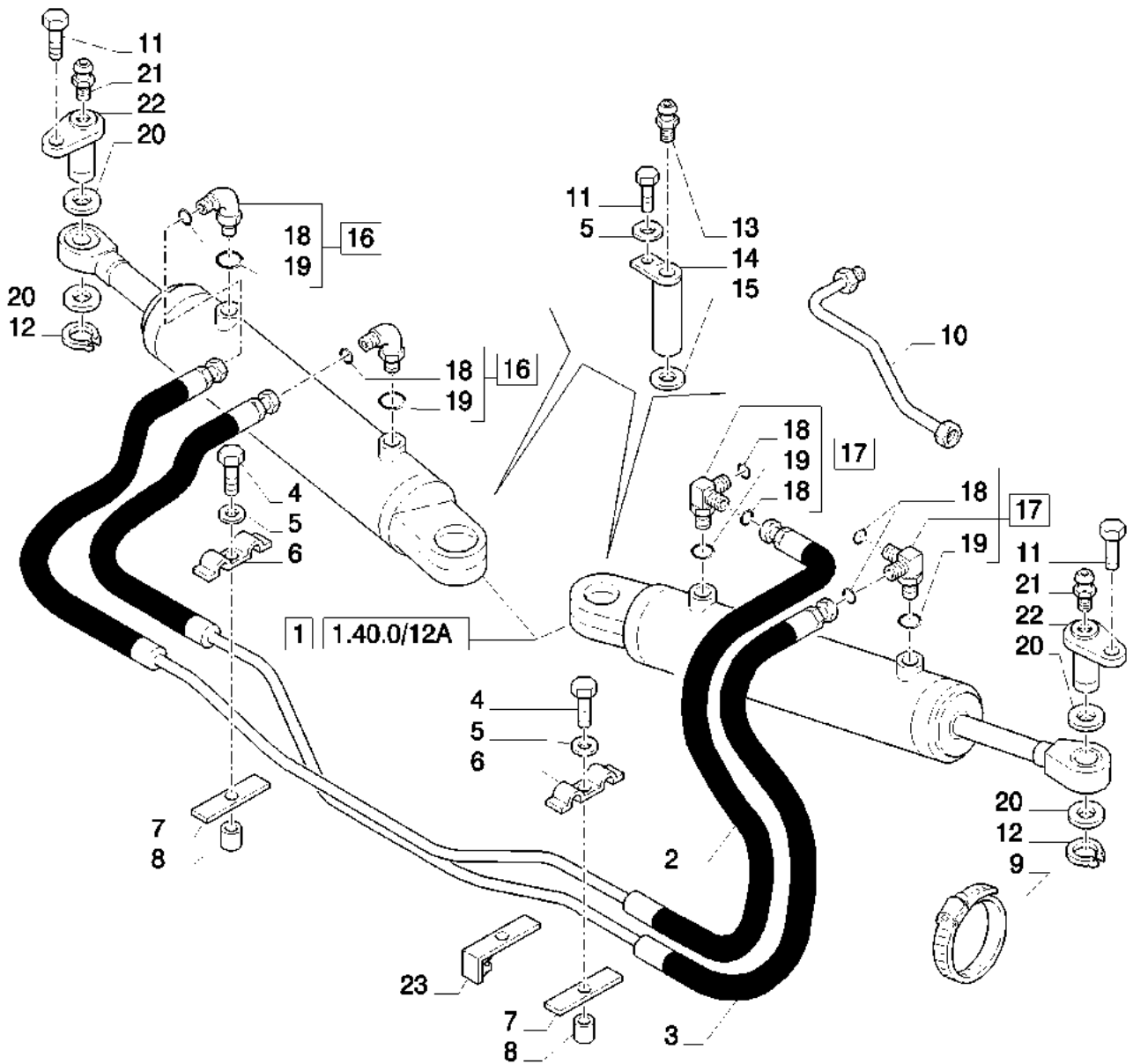
R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
23		5198089		1	CLUTCH-PACK XXX	INNESTO PACOTE DE DISCO EMB	EMBR. DISQUES MULTIF KOBLINGSSÆT	KUPPLUNGSLAMELLENF KOPPELINGSPAKKET	P893
24		82019811		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A

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(VAR.463) FRONT AXLE WITH ACTIVE SUSPENSIONS - HYDRAULIC STEERING CYLINDER
(VAR.463) PONTE ANTERIORE CON SOSPENSIONI - CILINDRO IDROGUIDA
(VAR.463) PONT AVANT AVEC SUSPENSIONS - CYLINDRE DE DIRECTION HYDRAULIQUE
(VAR.463) VORDERACHSE MIT AUFHÄNGUNGEN - HYDROLENKUNGSZYLINDER



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(VAR.463) PUENTE DELANTERO CON SUSPENSIONES - CILINDRO DE DIRECCIÓN HIDROSTÁTICA
 (VAR.463) EIXO DIANTEIRO COM SUSPENSÕES - CILINDRO DA DIRECÇÃO HIDROSTÁTICA
 (VAR.463) FORAKSEL MED AFFJEDRINGER - CYLINDER TIL HYDROSTATISK STYRING
 (VAR.463) VOORSTE BRUG MET OPHANGINGEN - CILINDER HYDROGELEINDER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5198883		2	CYLINDER STEERING CILINDRO DIRECTION	CILINDRO, STERZO CILINDRO DE DIRECAO	VÉRIN DE DIRECTION STYRECYLINDER	LENKZYLINDER CYLINDER STEERING	Z217
2		5188440		1	HOSE, HYDRAULIC, RH, (VAR.358/1)	TUBO IDRAULICO	FLEXIBLE HYDRAULIQUI	HYDRAULIKSCHLAUCH	A058
					HOSE, HYDRAULIC	MANGUEIRA HIDRAULIC	HOSE, HYDRAULIC	HYDRAULISCHE SLANG	
3		5188439		1	HOSE, HYDRAULIC, LH, (VAR.358/1)	TUBO IDRAULICO	FLEXIBLE HYDRAULIQUI	HYDRAULIKSCHLAUCH	A058
					HOSE, HYDRAULIC	MANGUEIRA HIDRAULIC	HOSE, HYDRAULIC	HYDRAULISCHE SLANG	
4		16043824		3	BOLT, Hex, M8 x 30, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
5		11193874		4	WASHER, SPRING, Belleville, M8.4	MOLLA BELLEVILLE	RONDELLE BELLEVILLE	FEDERSCHEIBE	P692
					ARANDELA ABANICO	ARRUELA MOLA	BELLEVILLEVASKER	WASHER, SPRING	
6		5188504		2	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
7		5188503		1	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
8		13605811		2	SPACER, M8.5 x 18 x 10	DISTANZIALE	ENTRETOISE	DISTANZSTÜCK	075D
					SEPARADOR	ESPAADOR	AFSTANDSSTYKKE	AFSTANDSRING	
9		13000990		1	CLAMP, HOSE	MORSETTO	BRIDE, FLEXIBLE	SCHLAUCHSCHELLE	P729
					ABRAZADERA MANGUEIF	BRACADEIRA MANGUEIF	SLANGEKLEMME	SLANGKLEM	
10		87648141		1	TUBE, HYD, LH	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
11		16043424		3	SCREW, Hex, M8 x 20, 8.8, Full Thd	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
12		11067376		2	RING, SNAP, M25, Ext	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	
13		13406911		2	NIPPLE, LUBE, 1/4"-28	INGRASSATORE	GRAISSEUR	SCHMIERNIPPEL	060I
					ENGRASADOR	LUBRIFICADOR	SMØRENIPPEL	SMEERNIPPEL	
14		5198013		2	PIN	PERNO	AXE	BOLZEN	080P
					PERNO	PERNO	STIFT	PEN	
15		5111576		2	SPACER, M25.5 x 34 x 11	DISTANZIALE	ENTRETOISE	DISTANZSTÜCK	075D
					SEPARADOR	ESPAADOR	AFSTANDSSTYKKE	AFSTANDSRING	
16		47127165		2	ELBOW	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
17		5188443		2	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
18		5185510		2	O-RING, M9.25 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
19		14437785		2	O-RING, 11.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
20		5111573		4	WASHER, LOCK, 25.5 x 34	ROSETTA DI SICUREZZA	RONDELLE FREIN	SICHERUNGSSCHEIBE	132R
					ARANDELA DE FRENO	ANILHA DE FIXACAO	LAASESKIIVE	VEERRING	

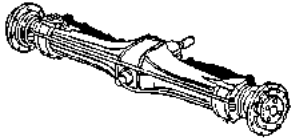
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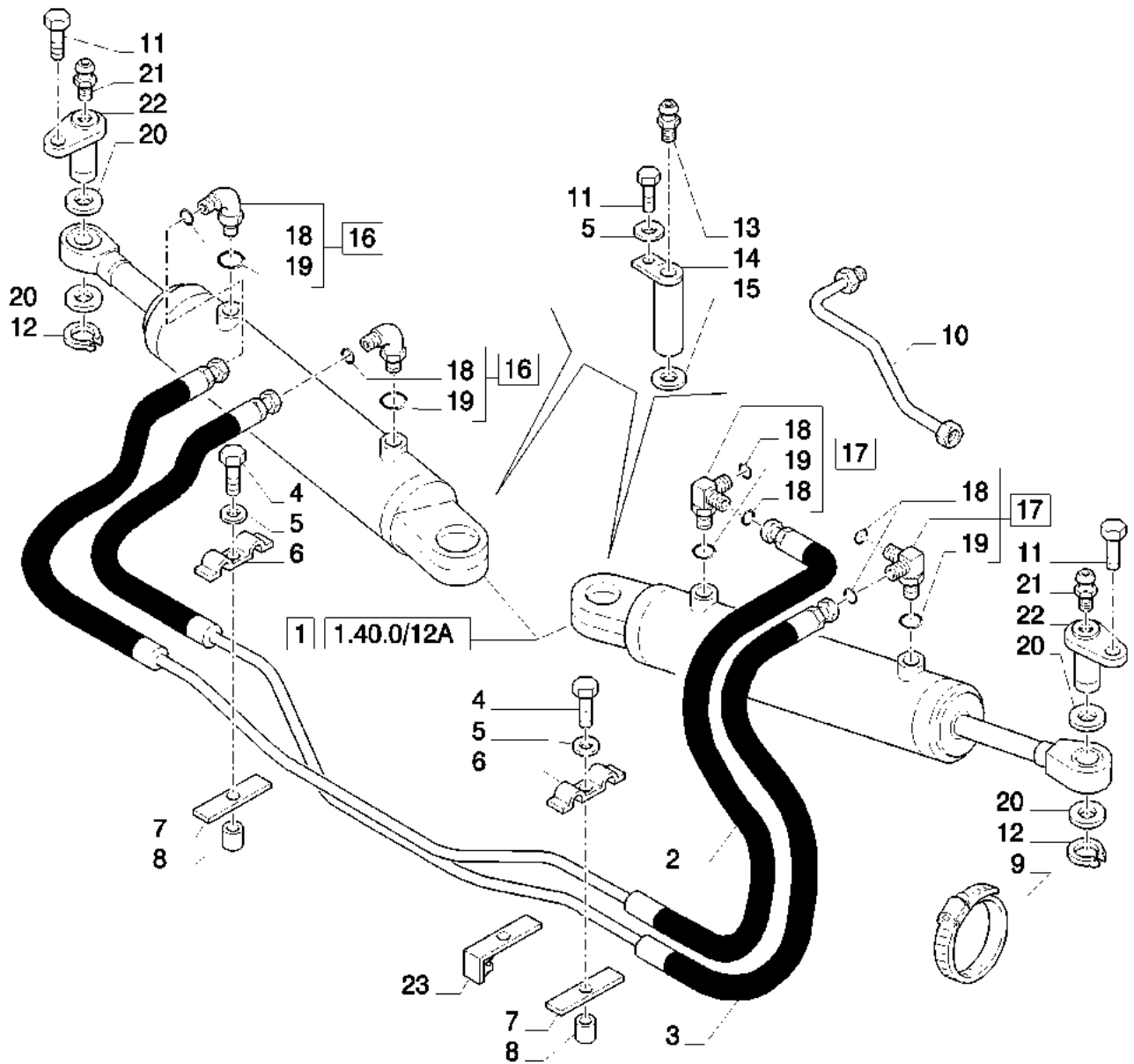
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(VAR.463) FRONT AXLE WITH ACTIVE SUSPENSIONS - HYDRAULIC STEERING CYLINDER
(VAR.463) PONTE ANTERIORE CON SOSPENSIONI - CILINDRO IDROGUIDA
(VAR.463) PONT AVANT AVEC SUSPENSIONS - CYLINDRE DE DIRECTION HYDRAULIQUE
(VAR.463) VORDERACHSE MIT AUFHÄNGUNGEN - HYDROLENKUNGSZYLINDER



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(VAR.463) PUENTE DELANTERO CON SUSPENSIONES - CILINDRO DE DIRECCIÓN HIDROSTÁTICA
 (VAR.463) EIXO DIANTEIRO COM SUSPENSÕES - CILINDRO DA DIRECÇÃO HIDROSTÁTICA
 (VAR.463) FORAKSEL MED AFFJEDRINGER - CYLINDER TIL HYDROSTATISK STYRING
 (VAR.463) VOORSTE BRUG MET OPHANGINGEN - CILINDER HYDROGELEINDER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
21		5191671		2	NIPPLE, LUBE, 45°, M14 x 1.5	INGRASSATORE	GRAISSEUR	SCHMIERNIPPEL	060I
					ENGRASADOR	LUBRIFICADOR	SMØRENIPPEL	SMEERNIPPEL	
22		5171707		2	PIN	PERNO	AXE	BOLZEN	080P
					PERNO	PERNO	STIFT	PEN	
23		87730142		1	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	

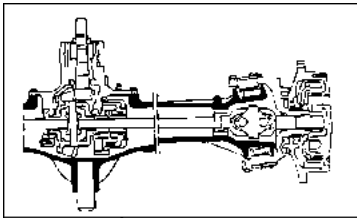
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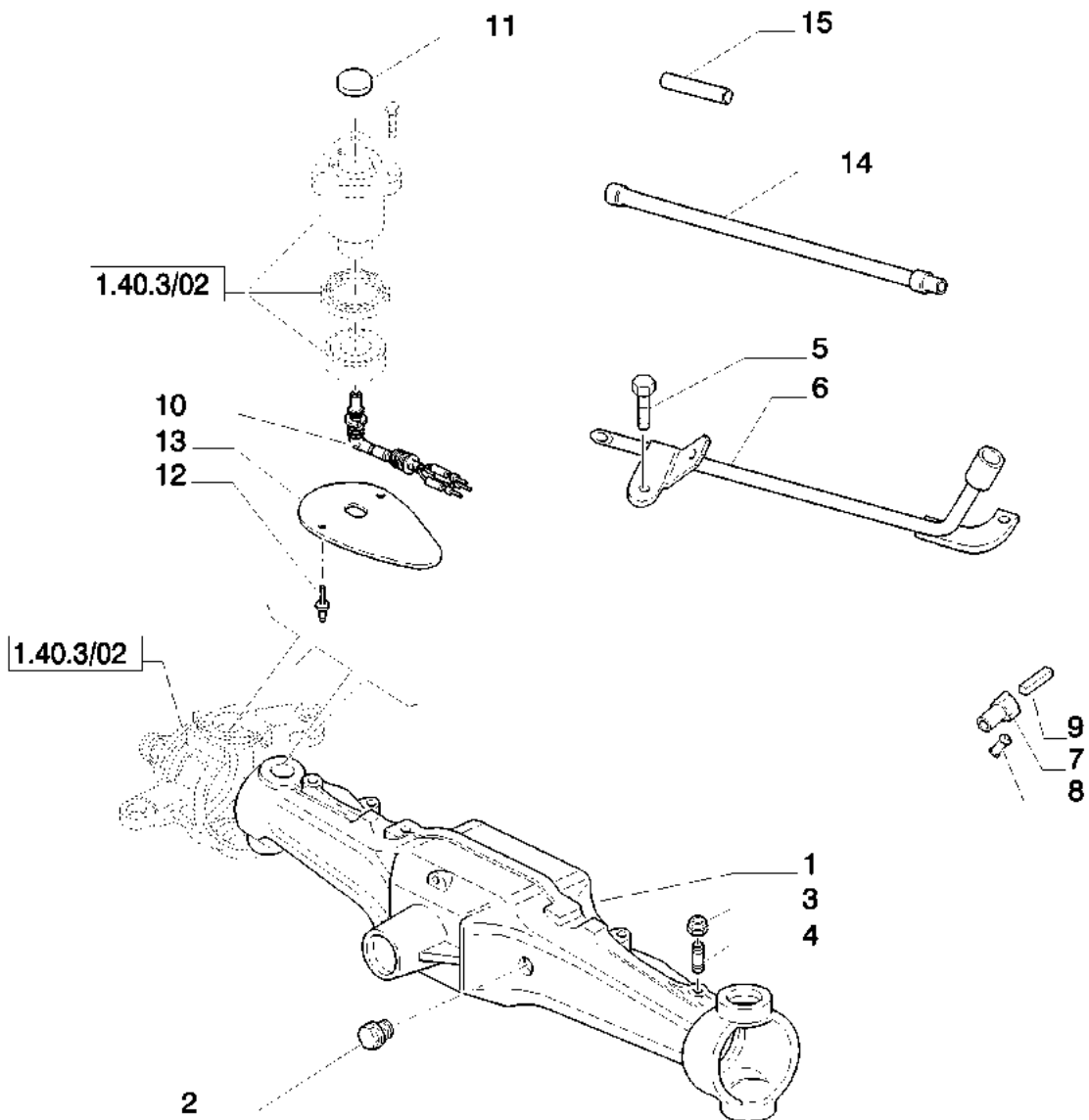
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(VAR.212) FRONT AXLE WITH ACTIVE SUSPENSIONS AND BRAKES - BOX
(VAR.212) PONTE ANTERIORE CON SOSPENSIONI E FRENO - SCATOLA
(VAR.212) PONT AVANT AVEC SUSPENSIONS ET FREIN - BOITE
(VAR.212) VORDERACHSE MIT AUFHÄNGUNGEN UND BREMSE - GEHÄUSE



4



(VAR.212) PUENTE DELANTERO CON SUSPENSIONES Y FRENO - CAJA
 (VAR.212) EIXO DIANTEIRO COM SUSPENSÕES E TRAVÃO -
 (VAR.212) FORAKSEL MED AFFJEDRINGER OG BREMSE - FORAKSELHUS
 (VAR.212) VOORSTE BRUG MET OPHANGINGEN EN REM - KAST

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87633093		1	HOUSING, AXLE CÁRTER DE PUENTE	ALLOGG, ASSALE CÁRTER DE PUENTE	CARTER DE PONT AKSELHUS	ACHSGEHÄUSE HOUSING, AXLE	Z161
2		14324411		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
3		16101511		2	NUT, M12 x 1.25, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
4		87316865		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		15540324		1	BOLT, Hex, M12 x 1.25 x 25, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		87717578		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
7		82918426		1	CONNECTOR, ELEC CONECTOR	CONNESSIONE CONECTOR	CONNECTEUR STIK	ELEKTRISCHER VERBIN VERBINDING	235C
8		82918419		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
9		82918451		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
10		87635259		1	CONNECTOR, ELEC CONECTOR	CONNESSIONE CONECTOR	CONNECTEUR STIK	ELEKTRISCHER VERBIN VERBINDING	235C
11		14326211		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
12		14641591		2	RIVET REMACHE	RIBATTINO REBITE	RIVET NITTE	NIETE KLINKNAGEL	055R
13		87315098		1	SHIELD PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSKÆRM	SCHILD AFSCHERMING	224P
14		87619680		1	SHEATH, FLEXIBLE FUNDA	GUAINA FLESSIBILE PECA FLEXIVEL	GAINÉ SOUPLE FLEKSIBELT SVOEB	UMMANTELUNG MANTEL, FLEXIBEL	140G
15		87619627		1	HOSE, PROTECTION PROTECTOR DE TUBO	MANIC.TUBO FLESS. PROTETOR DE MANGUE	PROTECTEUR DE TUYAI SLANGEBESKYTTELSE	SCHLAUCHSCHUTZ BESCHERMSLANG	P827

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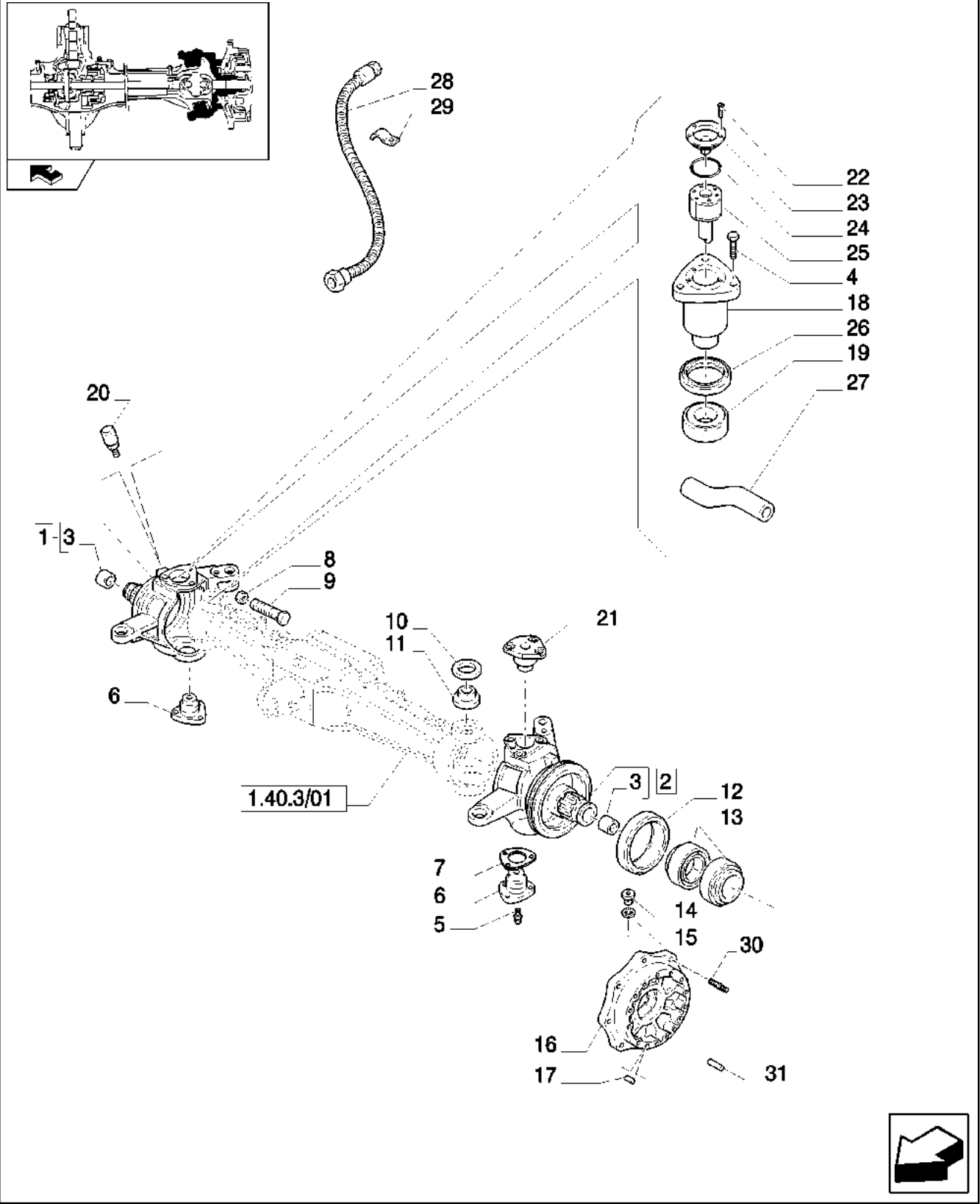
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(VAR.212) FRONT AXLE WITH ACTIVE SUSPENSIONS AND BRAKES - STEERING PIVOT PINS
(VAR.212) PONTE ANTERIORE CON SOSPENSIONI E FRENO - FUSI A SNODO
(VAR.212) PONT AVANT AVEC SUSPENSIONS ET FREIN - FUSEES DE DIRECTION
(VAR.212) VORDERACHSE MIT AUFHÄNGUNGEN UND BREMSE - ACHSSCHENKEL

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(VAR.212) PUENTE DELANTERO CON SUSPENSIONES Y FRENO - HUSOS ARTICULADOS
 (VAR.212) EIXO DIANTEIRO COM SUSPENSÕES E TRAVÃO - MUNHÕES DOS EIXOS
 (VAR.212) FORAKSEL MED AFFJEDRINGER OG BREMSE - SPINDELFORBINDELSSESST
 (VAR.212) VOORSTE BRUG MET OPHANGINGEN EN REM - FUSEES MET GEWRICHT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87382410		1	KNUCKLE, STEERING, RHARTICOLAZIONE CHARNELA	ARTICULACAO DIRECAC	FUSEE SPINDEL, STYRING	ACHSSCHENKEL GEWICHT, STUURINRIC	4880
2		87382403		1	KNUCKLE, STEERING, LH CHARNELA	ARTICOLAZIONE ARTICULACAO DIRECAC	FUSEE SPINDEL, STYRING	ACHSSCHENKEL GEWICHT, STUURINRIC	4880
3		5104085		2	BUSHING, 45 x 50 x 30 CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
4		14254434		12	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		13407211		3	NIPPLE, LUBE, M10 x 1 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
6		87382384		2	PIN, BALL PIVOTE DE LA ROTULAF	PERNO, GIUNTO SFERIC CAVILHA DE ROTULA	AXE ROTULE KUGLETAP	KUGELZAPFEN KOGELPEN	090P
7		5137114		AR	SHIM, .10mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
7		5137115		AR	SHIM, .15mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
8		10717624		2	NUT, Thin, M18 x 2.5, CI 05 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
9		87751874		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		5121907		3	SEAL, SHAFT JUNTA DE LABIOS	TENUTA, ALBERO VEDADOR EIXO	JOINT A LÈVRES FORSEGLINGSAKSEL	WELLENDICHTUNG SEAL, SHAFT	Z102
11		5119660		3	BALL JOINT JUNTA HOMOCINETICA	GIUNTO OMOCINETICO JUNTA ESFÉRICA	JOINT HOMOCINETIQUE KEGELED	GLEICHLAUFGELENK KOGELGEWRICHT	066G
12		87355801		2	SEAL, SHAFT, 190X220X15/17	TENUTA, ALBERO	JOINT A LÈVRES	WELLENDICHTUNG	Z102
13		87303827		4	BEARING ASSY COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	LAGER, KOMPLETT LAGER	341C
14		10278340		2	PLUG, M28 x 1.5 x 11, Brass	TAPPO TAPÓN	BOUCHON PROP	STOPFEN PLUG	050T
15		87380329		2	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
16		87600174		2	HUB, Incl.17, 30 CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
17		4985063		2	DOWEL PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
18		87345372		1	PIN, BALL PIVOTE DE LA ROTULAF	PERNO, GIUNTO SFERIC CAVILHA DE ROTULA	AXE ROTULE KUGLETAP	KUGELZAPFEN KOGELPEN	090P
19		47137676		1	BALL JOINT JUNTA HOMOCINETICA	GIUNTO OMOCINETICO JUNTA ESFÉRICA	JOINT HOMOCINETIQUE KEGELED	GLEICHLAUFGELENK KOGELGEWRICHT	066G
20		13413290		2	BREATHER RESPIRADERO	SFIATATOIO RESPIRADOR	RENIFLARD UDLUFTNINGSSKRUE	ENTLÜFTER ONTLUCHTER	145S
21		87382381		1	PIN, BALL PIVOTE DE LA ROTULAF	PERNO, GIUNTO SFERIC CAVILHA DE ROTULA	AXE ROTULE KUGLETAP	KUGELZAPFEN KOGELPEN	090P
22		13299214		3	SCREW, Pan Hd, M5 x 12, 5.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

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PUMA 210 PUMA 165

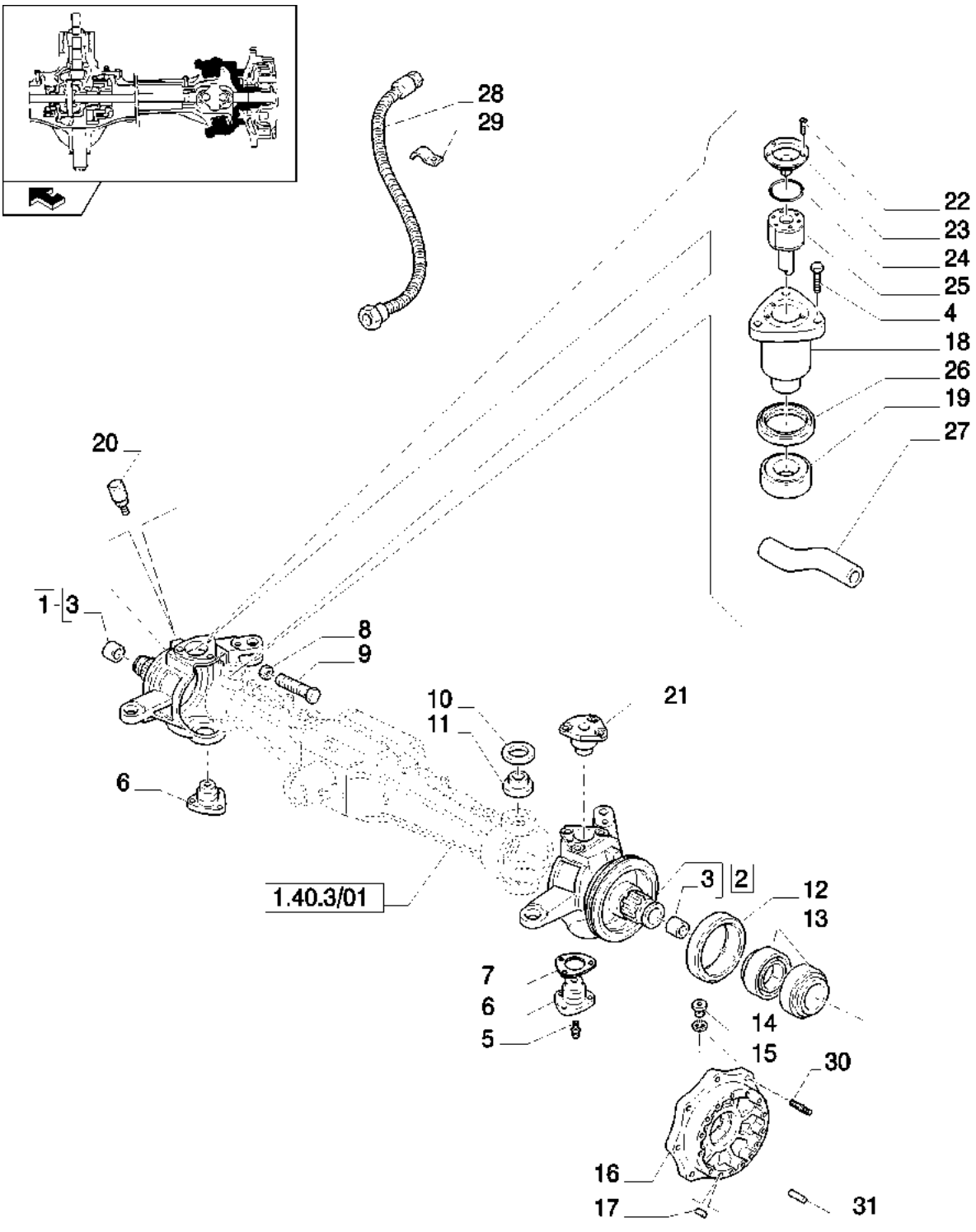
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(VAR.212) FRONT AXLE WITH ACTIVE SUSPENSIONS AND BRAKES - STEERING PIVOT PINS
(VAR.212) PONTE ANTERIORE CON SOSPENSIONI E FRENO - FUSI A SNODO
(VAR.212) PONT AVANT AVEC SUSPENSIONS ET FREIN - FUSEES DE DIRECTION
(VAR.212) VORDERACHSE MIT AUFHÄNGUNGEN UND BREMSE - ACHSSCHENKEL

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(VAR.212) PUENTE DELANTERO CON SUSPENSIONES Y FRENO - HUSOS ARTICULADOS
 (VAR.212) EIXO DIANTEIRO COM SUSPENSÕES E TRAVÃO - MUNHÕES DOS EIXOS
 (VAR.212) FORAKSEL MED AFFJEDRINGER OG BREMSE - SPINDELFORBINDELSSESST
 (VAR.212) VOORSTE BRUG MET OPHANGINGEN EN REM - FUSEES MET GEWRICHT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
23		87574551		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
24		14458280		1	O-RING, -124, 70 Duro, 1.237" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
25		87627614		1	JUNTA HERMETICA SENSOR SENSOR	O-RING SENSORE SENSOR	O-RING CAPTEUR FØLER	O-RING SENSOR SENSOR	608S
26		47137701		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
27		87329095		1	HOSE, PROTECTION PROTECTOR DE TUBO	MANIC.TUBO FLESS. PROTETOR DE MANGUE	PROTECTEUR DE TUYAU SLANGEBESKYTTELSE	SCHLAUCHSCHUTZ BESCHERMSLANG	P827
28		82016109		1	SHEATH, FLEXIBLE FUNDA	GUAINA FLESSIBILE PECA FLEXIVEL	GAINÉ SOUPLE FLEKSIBELT SVOEB	UMMANTELUNG MANTEL, FLEXIBEL	140G
29		10441490		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
30		87618916		16	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
31		87671955		16	CASE ESTUCHE	ASTUCCIO ESTOJO	CARTER-BOITE HUS	GEHÄUSE HULS	101A

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PUMA 210 PUMA 165**

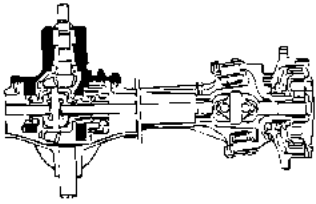
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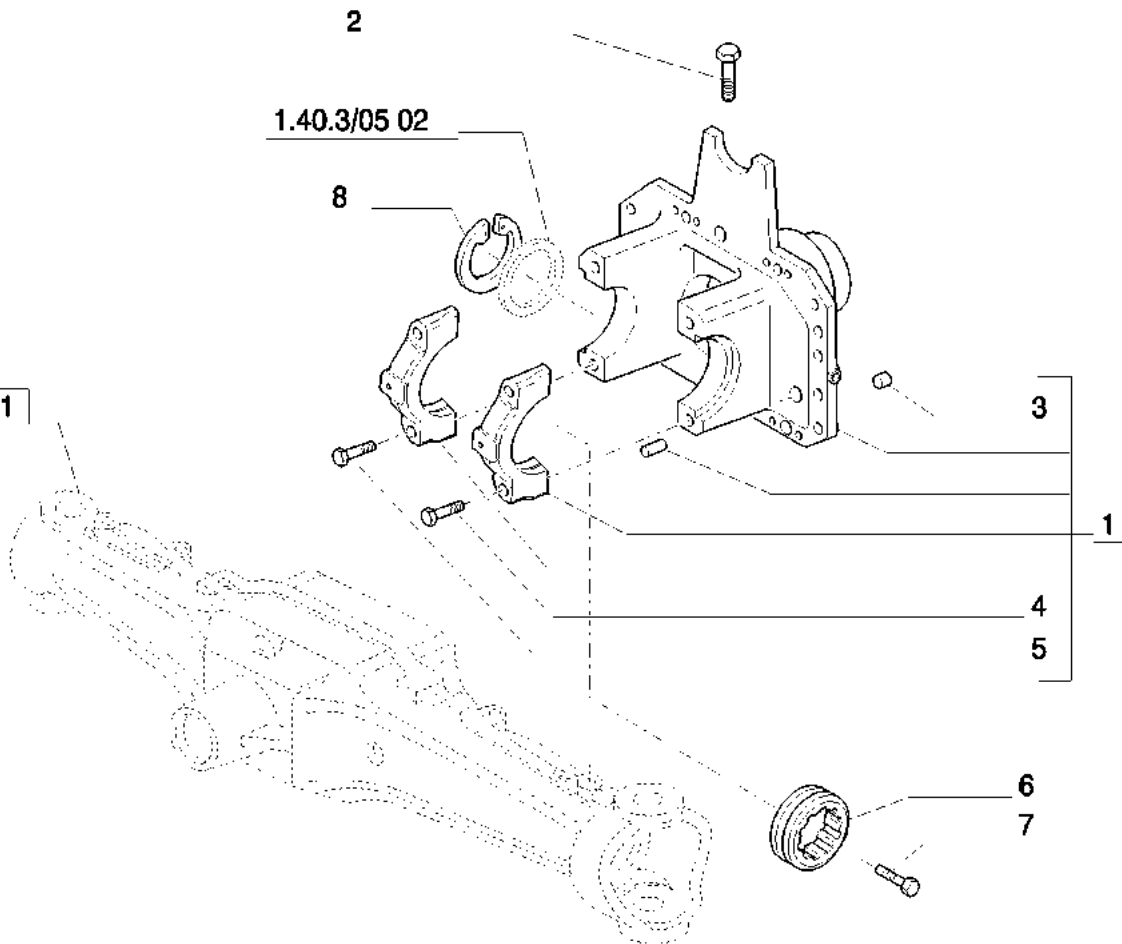
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(VAR.212) FRONT AXLE WITH ACTIVE SUSPENSIONS AND BRAKES - SUPPORT
(VAR.212) PONTE ANTERIORE CON SOSPENSIONI E FRENO - SUPPORTO
(VAR.212) PONT AVANT AVEC SUSPENSIONS ET FREIN - SUPPORT
(VAR.212) VORDERACHSE MIT AUFHÄNGUNGEN UND BREMSE - LAGER



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(VAR.212) PUENTE DELANTERO CON SUSPENSIONES Y FRENO - SOPORTE
 (VAR.212) EIXO DIANTEIRO COM SUSPENSÕES E TRAVÃO - SUPORTE
 (VAR.212) FORAKSEL MED AFFJEDRINGER OG BREMSE - LEJE
 (VAR.212) VOORSTE BRUG MET OPHANGINGEN EN REM - SUPPORT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87490096		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		14313734		6	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		10268350		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
4		14255734		2	SCREW, 14 x 1.5.90 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		14255334		2	SCREW, 14 x 1.5 x 75 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
6		5110423		1	NUT, RING VIROLA METALICA	GHIERA PORCA DO BUCIM	VIROLE GEVINDRING	RINGMUTTER PAKKINGMOER	050G
7		13798231		1	SCREW, 6 x 25 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		11075476		1	RING, SNAP, M110, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A

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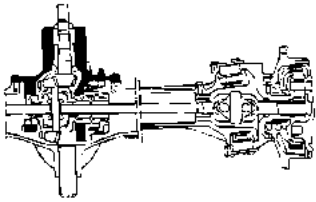
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(VAR.212) FRONT AXLE WITH ACTIVE SUSPENSIONS AND BRAKES - SHIMS

(VAR.212) PONTE ANTERIORE CON SOSPENSIONI E FRENO - SPESSORI

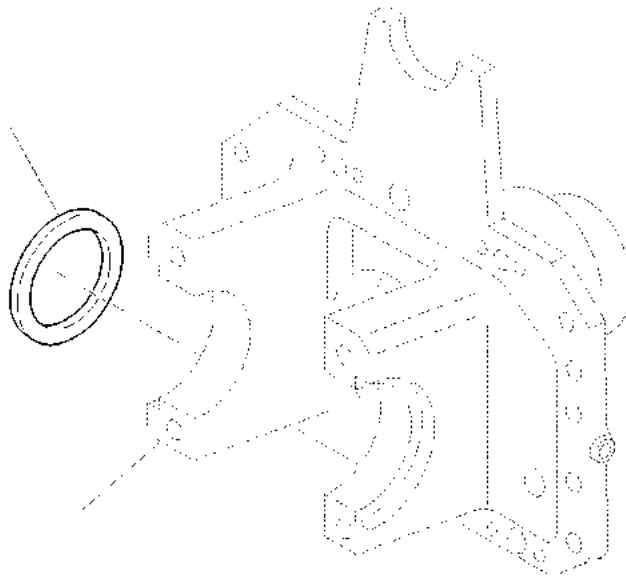
(VAR.212) PONT AVANT AVEC SUSPENSIONS ET FREIN - CALES

(VAR.212) VORDERACHSE MIT AUFHÄNGUNGEN UND BREMSE - DISTANZSTÜCKE



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(VAR.212) PUENTE DELANTERO CON SUSPENSIONES Y FRENO - ESPESORES
 (VAR.212) EIXO DIANTEIRO COM SUSPENSÕES E TRAVÃO - CALÇOS
 (VAR.212) FORAKSEL MED AFFJEDRINGER OG BREMSE - AFSTANDSRINGE
 (VAR.212) VOORSTE BRUG MET OPHANGINGEN EN REM - SPIEËN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5135019		AR	SHIM, 1.0mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHEIBE DIKTEPLAAT	198S
1		5135020		AR	SHIM, 1.1mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHEIBE DIKTEPLAAT	198S
1		5135021		AR	SHIM, 1.2mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHEIBE DIKTEPLAAT	198S
1		5135022		AR	SHIM, 1.3mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHEIBE DIKTEPLAAT	198S
1		5135023		AR	SHIM, 1.4mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHEIBE DIKTEPLAAT	198S
1		5135024		AR	SHIM, 1.5mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHEIBE DIKTEPLAAT	198S
1		5135025		AR	SHIM, 1.6mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHEIBE DIKTEPLAAT	198S
1		5135026		AR	SHIM, 1.7mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHEIBE DIKTEPLAAT	198S
1		5135027		AR	SHIM, 1.8mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHEIBE DIKTEPLAAT	198S
1		5135028		AR	SHIM, 1.9mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHEIBE DIKTEPLAAT	198S
1		5135029		AR	SHIM, 2.0mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHEIBE DIKTEPLAAT	198S

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 PUMA 210 PUMA 165**

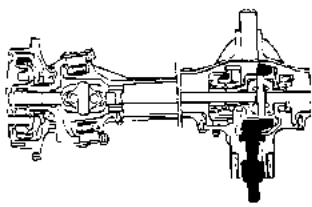
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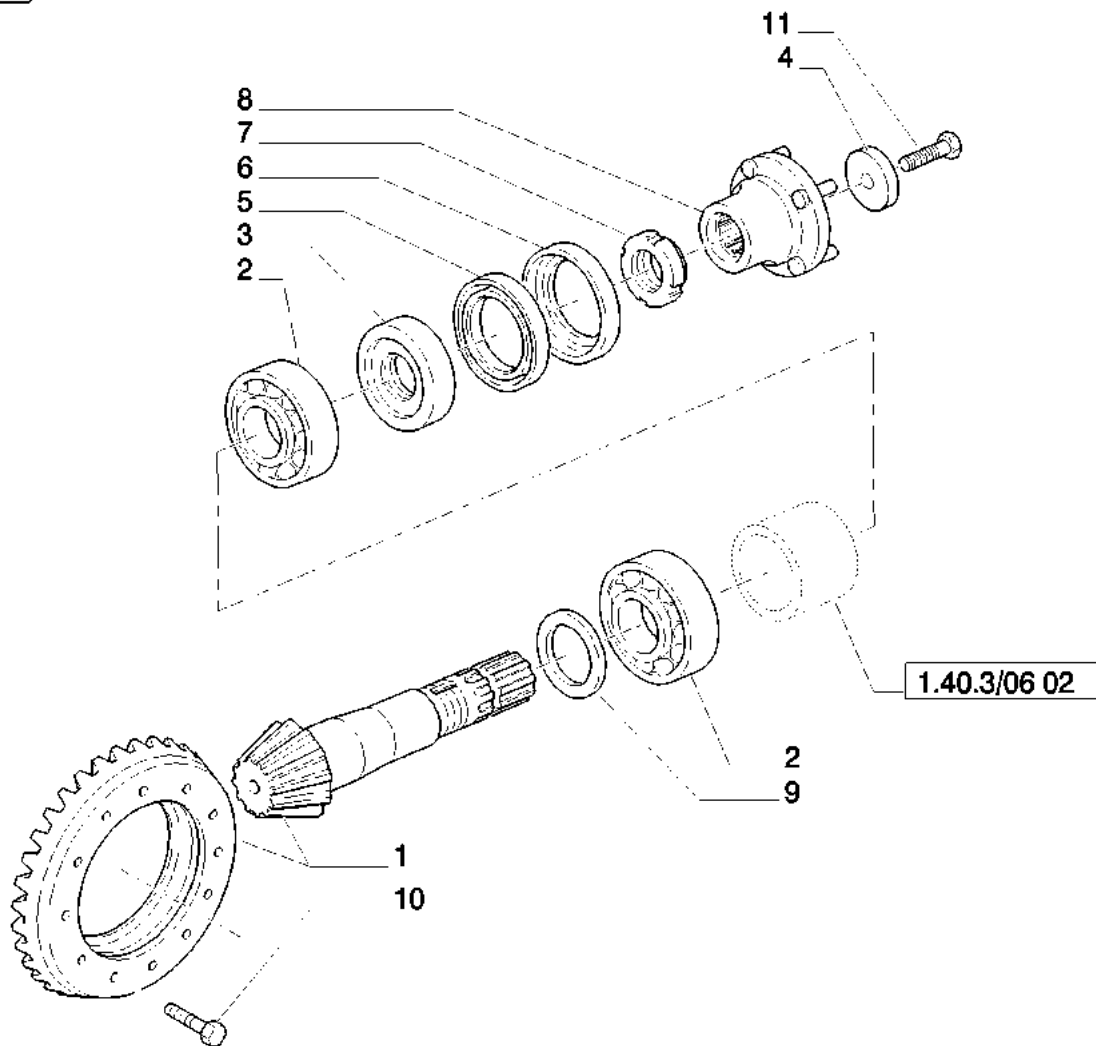
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(VAR.212) FRONT AXLE WITH ACTIVE SUSPENSIONS AND BRAKES - BEVEL GEAR PAIR
(VAR.212) PONTE ANTERIORE CON SOSPENSIONI E FRENO - COPPIA CONICA
(VAR.212) PONT AVANT AVEC SUSPENSIONS ET FREIN - COUPLE CONIQUE
(VAR.212) VORDERACHSE MIT AUFHÄNGUNGEN UND BREMSE - KEGELRADANTRIEB



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(VAR.212) PUENTE DELANTERO CON SUSPENSIONES Y FRENO - PAR CÓNICO

(VAR.212) EIXO DIANTEIRO COM SUSPENSÕES E TRAVÃO - GRUPO CÓNICO

(VAR.212) FORAKSEL MED AFFJEDRINGER OG BREMSE - KRONHJUL

(VAR.212) VOORSTE BRUG MET OPHANGINGEN EN REM - KEGELVORMIG KOPPEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87381219		1	GEAR, BEVEL, RATIO 10/34	COPPIA CONICA	COUPLE CONIQUE	KEGELRAD	285C
					PAR CONICO	GRUPO CONICO	KRON- OG SPIDSHJUL	KONISCHE KOPPELINGE	
2		5141714		2	BEARING, ROLLER, 45 x 100 x 38.25	CUSCINETTO A RULLI	ROULEMENT A ROULEA	ROLLENLAGER	346C
					RODAMIENTO DE RODIL	ROLAMENTO ROLETES	RULLELEJE	STEL RINGEN +0.8	
3		5168195		1	WASHER, THRUST	RONDELLA, DI SPINTA	RONDELLE DE BUTÉE	ANLAUFSSCHEIBE	023R
					ARANDELA DE TOPE	ANILHA DE ENCOSTO	TRYKSKIVE	SLUITRING DRUKPLAAT	
4		87350787		1	WASHER	ROSETTA PIANA	RONDELLE	UNTERLEGSSCHEIBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
5		87355233		1	SEAL, SHAFT	TENUTA, ALBERO	JOINT A LÈVRES	WELLENDICHTUNG	Z102
					JUNTA DE LABIOS	VEDADOR EIXO	FORSEGLINGSAKSEL	SEAL, SHAFT	
6		87525554		1	SEAL PROTECTION	COPRIGUARNIZIONE	PROTECTION DE JOINT	DICHTUNGSSCHUTZ	291C
					CUBREJUNTA PROTECT	COBRE-JUNTAS	PAKNINGSDÆKSEL	DICHTINGSBESCHERMII	
7		5147930		1	NUT, RING, M45 x 1.5	GHIERA	VIOLE	RINGMUTTER	050G
					VIROLA METALICA	PORCA DO BUCIM	GEVINDRING	PAKKINGMOER	
8		87621411		1	FLANGE, Incl.12	FLANGIA	FLASQUE	FLANSCH	070F
					BRIDA	FLANGE	FLANGE	FLENS	
9		5121690	AR		RING, M45.1 x 58 x 2.3	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		5121691	AR		RING, M45.1 x 58 x 2.4	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999063	AR		RING, M45.1 x 58 x 2.5	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999064	AR		RING, M45.1 x 58 x 2.6	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999065	AR		RING, M45.1 x 58 x 2.7	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999066	AR		RING, M45.1 x 58 x 2.8	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999067	AR		RING, M45.1 x 58 x 2.9	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999068	AR		SHIM, 45.1 x 58 x 3.0	SPESSORE	CALE D'ÉPAISSEUR	UNTERLEGSSCHEIBE	198S
					SUPLEMENTO	CALCO DE AFINACAO	MELLEMLAEG	DIKTEPLAAT	
9		4999069	AR		RING, 45.1 x 58 x 3.1	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999070	AR		RING, 45.1 x 58 x 3.2	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999071	AR		RING, 45.1 x 58 x 3.3	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999072	AR		RING, 45.1 x 58 x 3.4	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
9		4999073	AR		RING, 45.1 x 58 x 3.5	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
10		14274631		12	BOLT, Hex, M12 x 1.25 x 36	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
11		15540434		1	BOLT, Hex, M12 x 30, 10.9, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	

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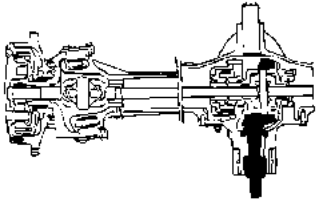
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(VAR.212) FRONT AXLE WITH ACTIVE SUSPENSIONS - BEVEL GEAR PAIR

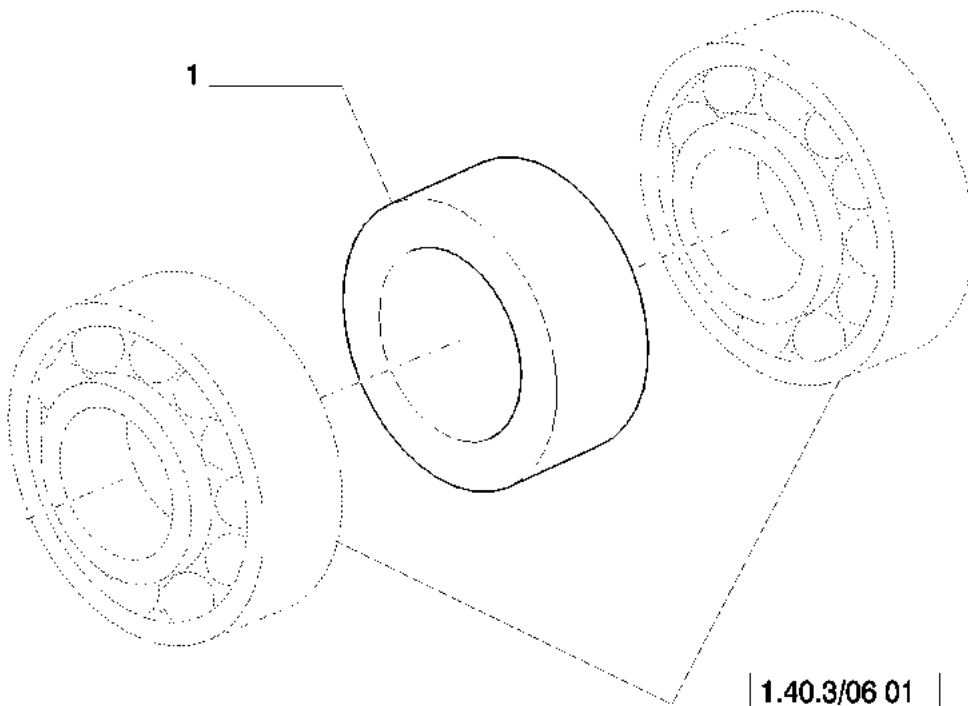
(VAR.212) PONTE ANTERIORE CON SOSPENSIONI - COPPIA CONICA

(VAR.212) PONT AVANT AVEC SUSPENSIONS - COUPLE CONIQUE

(VAR.212) VORDERACHSE MIT AUFHÄNGUNGEN - KEGELRADANTRIEB



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(VAR.212) PUENTE DELANTERO CON SUSPENSIONES - PAR CÓNICO
 (VAR.212) EIXO DIANTEIRO COM SUSPENSÕES - GRUPO CÓNICO
 (VAR.212) FORAKSEL MED AFFJEDRINGER - KRONHJUL
 (VAR.212) VOORSTE BRUG MET OPHANGINGEN - KEGELVORMIG KOPPEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5179957		AR	SHIM, 19.400mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179959		AR	SHIM, 19.425mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179960		AR	SHIM, 19.450mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179961		AR	SHIM, 19.475mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179962		AR	SHIM, 19.500mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179963		AR	SHIM, 19.525mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179964		AR	SHIM, 19.550mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179965		AR	SHIM, 19.575mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179966		AR	SHIM, 19.600mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179967		AR	SHIM, 19.625mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179968		AR	SHIM, 19.650mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179969		AR	SHIM, 19.675mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179970		AR	SHIM, 19.700mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179971		AR	SHIM, 19.725mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179972		AR	SHIM, 19.750mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179973		AR	SHIM, 19.775mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179974		AR	SHIM, 19.800mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179975		AR	SHIM, 19.825mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179976		AR	SHIM, 19.850mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179977		AR	SHIM, 19.875mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179978		AR	SHIM, 19.900mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179979		AR	SHIM, 19.925mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179980		AR	SHIM, 19.950mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
1		5179981		AR	SHIM, 19.975mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S

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PUMA 210 PUMA 165**

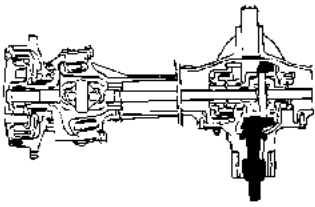
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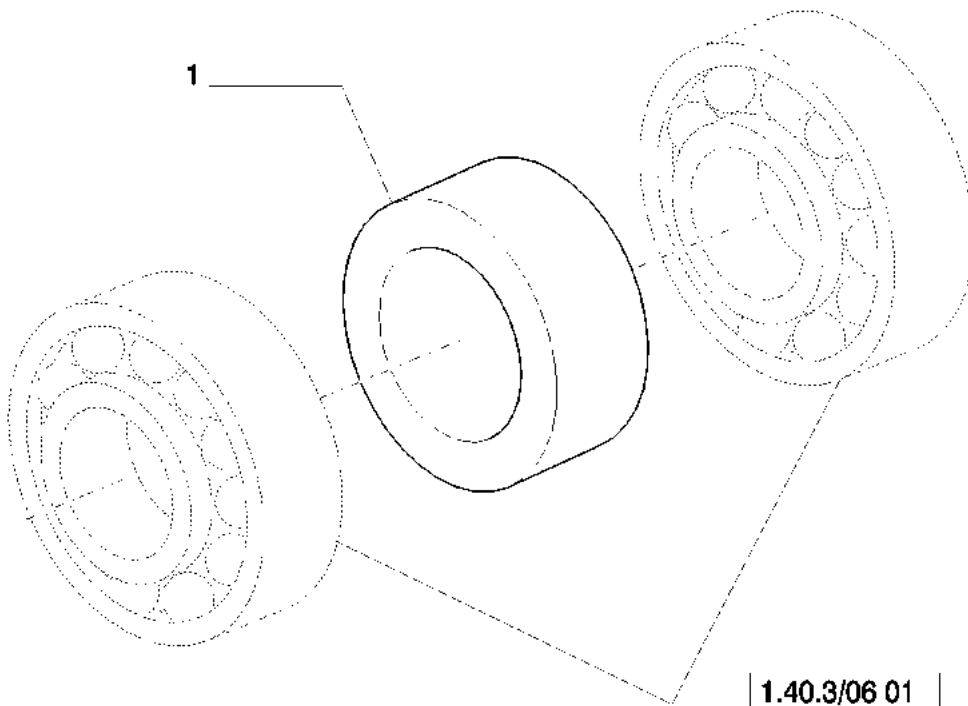
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(VAR.212) FRONT AXLE WITH ACTIVE SUSPENSIONS - BEVEL GEAR PAIR
(VAR.212) PONTE ANTERIORE CON SOSPENSIONI - COPPIA CONICA
(VAR.212) PONT AVANT AVEC SUSPENSIONS - COUPLE CONIQUE
(VAR.212) VORDERACHSE MIT AUFHÄNGUNGEN - KEGELRADANTRIEB



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(VAR.212) PUENTE DELANTERO CON SUSPENSIONES - PAR CÓNICO
 (VAR.212) EIXO DIANTEIRO COM SUSPENSÕES - GRUPO CÓNICO
 (VAR.212) FORAKSEL MED AFFJEDRINGER - KRONHJUL
 (VAR.212) VOORSTE BRUG MET OPHANGINGEN - KEGELVORMIG KOPPEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5179982		AR	SHIM, 20.000mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPaisseur MELLEMLAEG	UNTERLEGSscheIBE DIKTEPLAAT	198S
1		5179983		AR	SHIM, 20.025mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPaisseur MELLEMLAEG	UNTERLEGSscheIBE DIKTEPLAAT	198S
1		5179984		AR	SHIM, 20.050mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPaisseur MELLEMLAEG	UNTERLEGSscheIBE DIKTEPLAAT	198S
1		5179985		AR	SHIM, 20.075mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPaisseur MELLEMLAEG	UNTERLEGSscheIBE DIKTEPLAAT	198S
1		5179986		AR	SHIM, 20.100mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPaisseur MELLEMLAEG	UNTERLEGSscheIBE DIKTEPLAAT	198S
1		5179987		AR	SHIM, 20.125mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPaisseur MELLEMLAEG	UNTERLEGSscheIBE DIKTEPLAAT	198S
1		5179988		AR	SHIM, 20.150mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPaisseur MELLEMLAEG	UNTERLEGSscheIBE DIKTEPLAAT	198S
1		5179989		AR	SHIM, 20.175mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPaisseur MELLEMLAEG	UNTERLEGSscheIBE DIKTEPLAAT	198S
1		5179990		AR	SHIM, 20.200mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPaisseur MELLEMLAEG	UNTERLEGSscheIBE DIKTEPLAAT	198S
1		5179991		AR	SHIM, 20.225mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPaisseur MELLEMLAEG	UNTERLEGSscheIBE DIKTEPLAAT	198S
1		5179992		AR	SHIM, 20.250mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPaisseur MELLEMLAEG	UNTERLEGSscheIBE DIKTEPLAAT	198S
1		5179993		AR	SHIM, 20.275mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPaisseur MELLEMLAEG	UNTERLEGSscheIBE DIKTEPLAAT	198S
1		5179994		AR	SHIM, 20.300mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPaisseur MELLEMLAEG	UNTERLEGSscheIBE DIKTEPLAAT	198S

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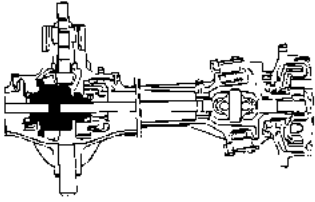
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(VAR.212) FRONT AXLE WITH ACTIVE SUSPENSIONS AND BRAKES - DIFFERENTIAL LOCKING

(VAR.212) PONTE ANTERIORE CON SOSPENSIONI E FRENO - DIFFERENZIALE

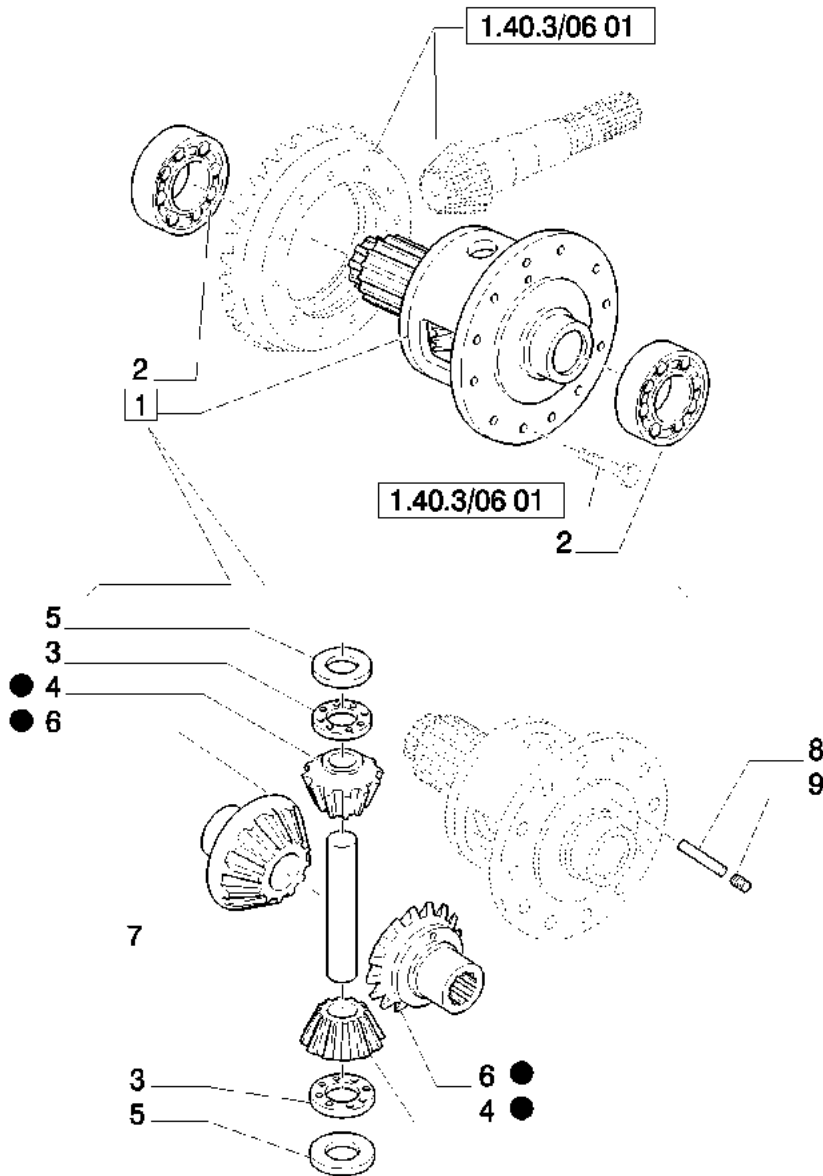
(VAR.212) PONT AVANT AVEC SUSPENSIONS ET FREIN - DIFFERENTIEL

(VAR.212) VORDERACHSE MIT AUFHÄNGUNGEN UND BREMSE - DIFFERENTIALSPERRE



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(VAR.212) PUENTE DELANTERO CON SUSPENSIONES Y FRENO - DIFERENCIAL

(VAR.212) EIXO DIANTEIRO COM SUSPENSÕES E TRAVÃO - DIFERENCIAL

(VAR.212) FORAKSEL MED AFFJEDRINGER OG BREMSE - DIFFERENTIALE

(VAR.212) VOORSTE BRUG MET OPHANGINGEN EN REM - KEGELVORMIG KOPPEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87345747		1	DIFFERENTIAL, ASSY DIFERENCIAL	DIFFERENZIALE DIFERENCIAL	DIFFÉRENTIEL DIFFERENTIALE	DIFFERENTIALGETRIEBI DIFFERENTIEEL	040D
2		24903470		2	BEARING COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	WÄZLAGER LAGER	0600
3		4991658		2	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSSCHEIBE SLUITRING DRUKPLAAT	023R
4		4991695		2	PINION, IDLER PINON SATELITE	SATELLITE PINHAO INTERMEDIO	PIGNON SATELLITE PLANETHJUL	ZWISCHENZAHNRAD NULLASTTANDWIEL	020S
5		4997236	AR		WASHER, THRUST, 1.6mm Thk				
					ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSSCHEIBE SLUITRING DRUKPLAAT	023R
6		5149551		2	GEAR, PLANETARY PINON PLANETARIO	PLANETARIO PLANETARIO	PLANETAIRE KRONHJUL	PLANETENRAD PLANEETWIEL	145P
7		4991652		1	PIN PERNO	PERNO PERNO	AXE STIFT	BÖLZEN PEN	080P
8		5173242		1	PIN, ROLL PASADOR TUBOLAR	SPINA ELASTICA TROCO	GOUPILLE ELASTIQUE SPLIT	SPANNSTIFT SPANSTIFT	200S
9		13807870		1	SET SCREW, Hex Soc, M8 x 14, Flat Pt				
					TORNILLO DE AJUSTE	VITE DI FERMO TORNILLO DE AJUSTE	VIS DE RÉGLAGE PINOLSKRUE	GEWINDESTIFT KRACHTBRON	P327
10		87381508		1	GEAR SET JUEGO DE PIÑONES	COPPIA DI INGRANAGGI JUEGO DE PIÑONES	JEU DE PIGNONS TANDHJULSSAET	ZAHNRADSATZ TANDWIELSET	286C

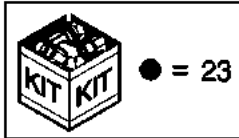
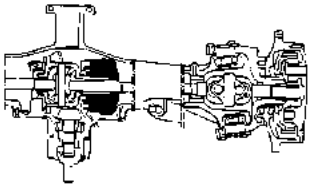
PUMA 195 PUMA 180
PUMA 210 PUMA 165

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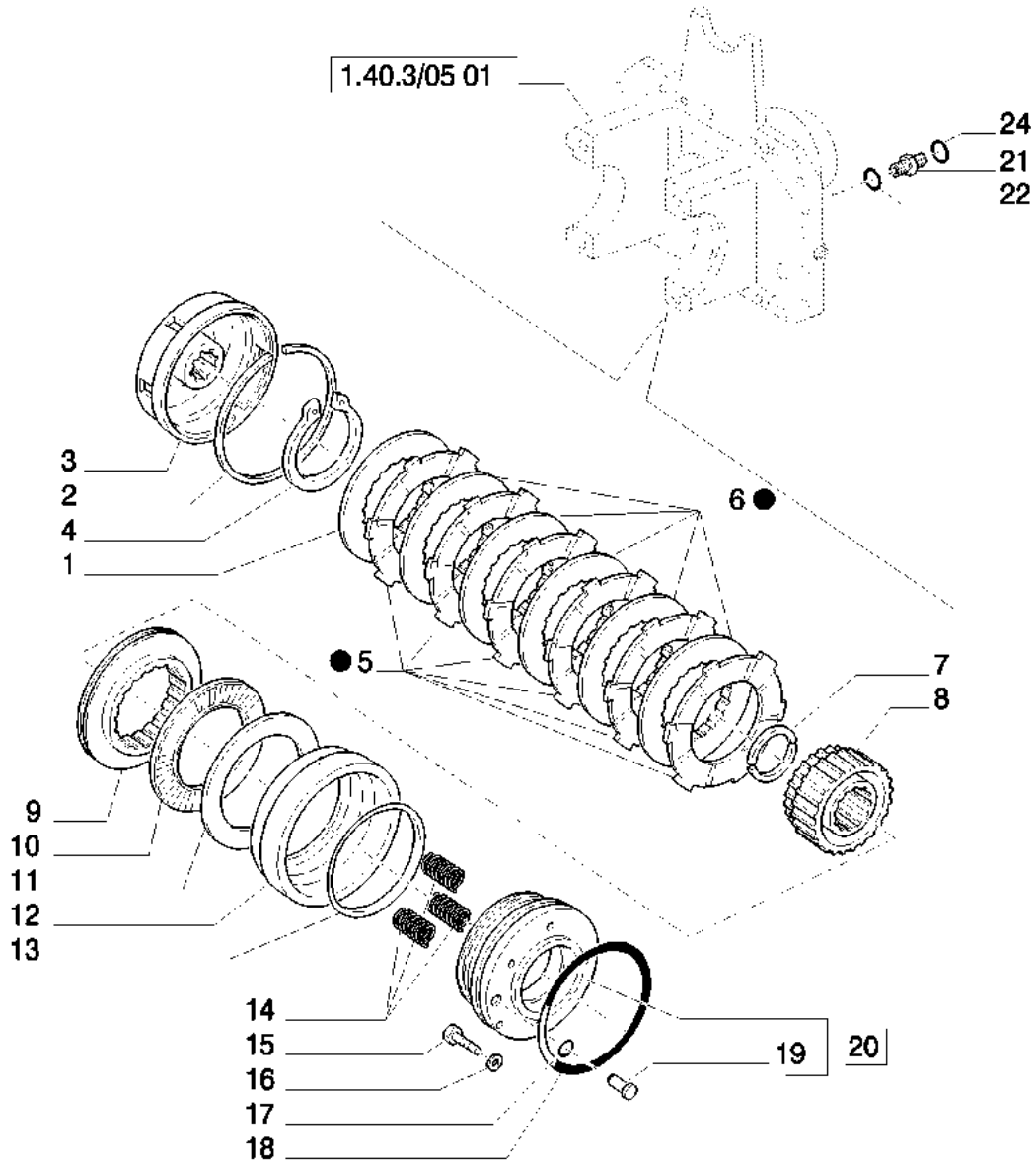
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(VAR.212) FRONT AXLE WITH ACTIVE SUSPENSIONS AND BRAKES - HYDRAULIC DIFFERENTIAL LOCK
(VAR.212) PONTE ANTERIORE CON SOSPENSIONI E FRENO - BLOCCAGGIO IDRAULICO DIFFERENZIALE
(VAR.212) PONT AVANT AVEC SUSPENSIONS ET FREIN - BLOCAGE HYDRAULIQUE DIFFERENTIEL
(VAR.212) VORDERACHSE MIT AUFHÄNGUNGEN UND BREMSE - HYDRAULISCHE DIFFERENTIALSPERRE



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(VAR.212) PUENTE DELANTERO CON SUSPENSIONES Y FRENO - ENCLAVAMIENTO HIDRAULICO DIFERENCIAL
 (VAR.212) EIXO DIANTEIRO COM SUSPENSÕES E TRAVÃO - BLOQUEIO HIDRÁULICO DO DIFERENCIAL
 (VAR.212) FORAKSEL MED AFFJEDRINGER OG BREMSE - HYDRAULISK DIFFERENTIALESPÆRRE
 (VAR.212) VOORSTE BRUG MET OPHANGINGEN EN REM - HYDRAULISCHE DIFFERENTIALBLOKKERING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5141750		1	GEAR, RING CORONA DENTADA	CORONA DENTATA CREMALHEIRA	COURONNE DENTÉE TANDKRANS	HOHLRAD KROONWIEL	297C
2		5134095		1	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
3		5134083		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
4		11083176		1	RING, SNAP, M125, Ext ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÄSERING	SPRENGRING RING, SNAP	054A
5		5198090		6	CLUTCH, PLATE DISCO, EMBRAG.	DISCO FRIZIONE DISCO DE EMBR.	DISQUE EMBRAYAGE KOBLINGSNV	KUPPLUNGSABTRIEBSS KOPPELING, AANDRIJFF	062D
6		5198088		5	CLUTCH, PLATE DISCO, EMBRAG.	DISCO FRIZIONE DISCO DE EMBR.	DISQUE EMBRAYAGE KOBLINGSNV	KUPPLUNGSABTRIEBSS KOPPELING, AANDRIJFF	062D
7		5135032		1	HALF-RING SEMIANILLO	SEMIANELLO SEMIANEL	DEMI-ANNEAU HALVRING	HALBRING HALVE SLUITRING	090S
8		5134099		1	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
9		5144582		1	DISC DISCO	DISCO DISCO	DISQUE NAV	SCHEIBE SCHIJF	060D
10		5134174		1	BEARING, ROLLER RODAMIENTO DE RODIL	CUSCINETTO A RULLI ROLAMENTO ROLETES	ROULEMENT A ROULEA RULLELEJE	ROLLENLAGER STEL RINGEN +0.8	346C
11		5134175		1	WASHER, THRUST, 140 x 180 x 1	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSSCHEIBE SLUITRING DRUKPLAAT	023R
12		5134093		1	PLUNGER EMBOLO	STANTUFFO EMBOLO	PLONGEUR STEMPEL	TAUCHKOLBEN ZUIGER	130P
13		5140120		1	O-RING, 2.62 x 145.72 JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
14		5120761		3	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
15		14306524		5	SCREW, Hex Soc Hd, M8 x 30, 8.8	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		10569374		5	WASHER, LOCK, M8 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
17		14452881		1	O-RING, -011, CI 7, .301" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
18		5140121		1	JUNTA HERMETICA O-RING, 2.62 x 171.12 JUNTA HERMETICA	O-RING ANELLO TOROIDALE O-RING	O-RING JOINT THORIQUE O-RING	O-RING DICHTRING O-RING	055A
19		5148467		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
20		5148468		1	FLANGE BRIDA	FLANGIA FALANGE	FLASQUE FLANGE	FLANSCH FLENS	070F
21		82019693		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
22		81844851		1	O-RING, .375" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

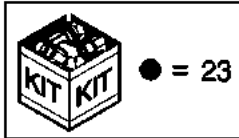
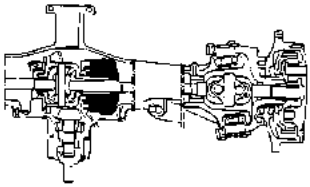
**PUMA 195 PUMA 180
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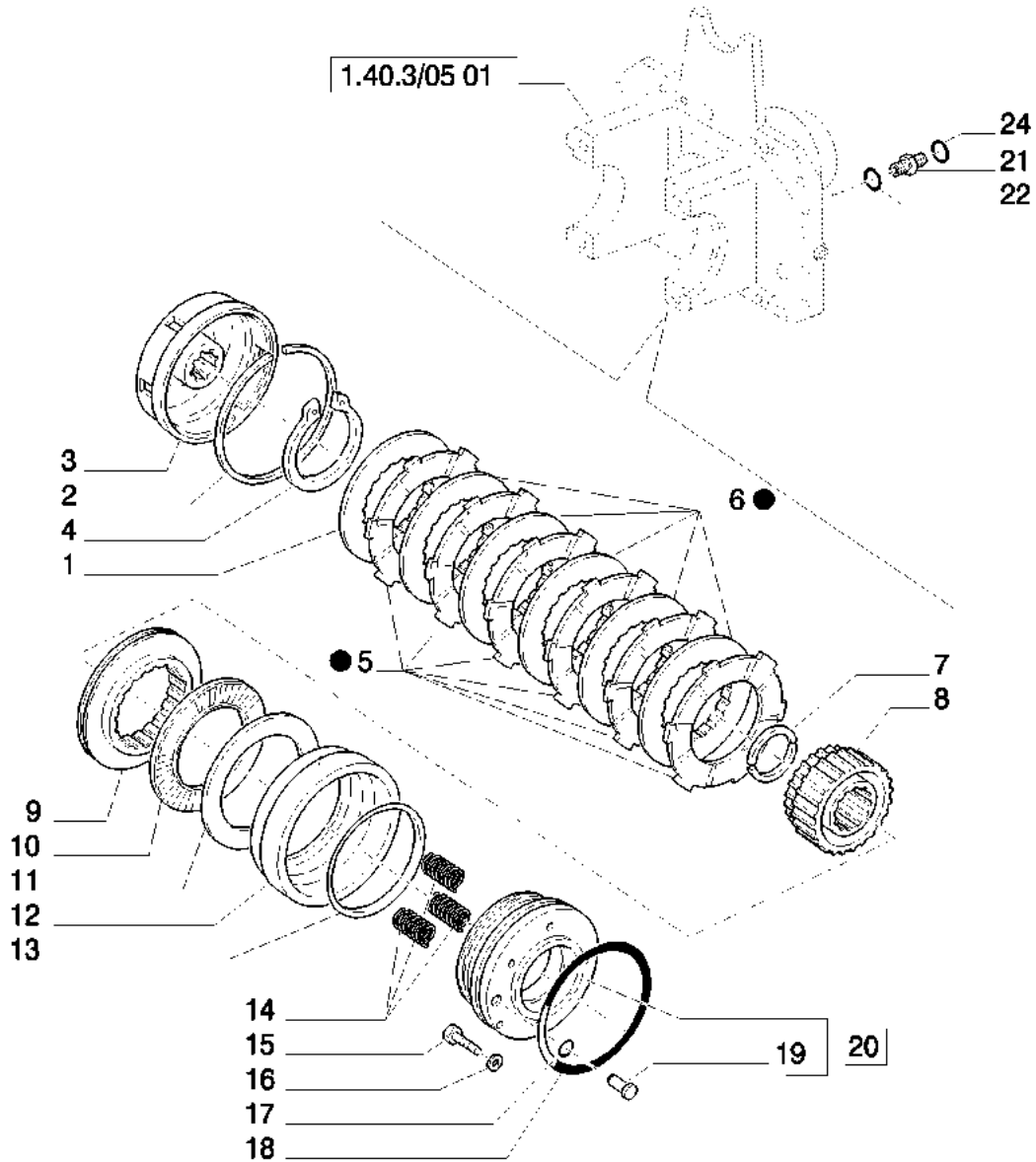
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(VAR.212) FRONT AXLE WITH ACTIVE SUSPENSIONS AND BRAKES - HYDRAULIC DIFFERENTIAL LOCK
(VAR.212) PONTE ANTERIORE CON SOSPENSIONI E FRENO - BLOCCAGGIO IDRAULICO DIFFERENZIALE
(VAR.212) PONT AVANT AVEC SUSPENSIONS ET FREIN - BLOCAGE HYDRAULIQUE DIFFERENTIEL
(VAR.212) VORDERACHSE MIT AUFHÄNGUNGEN UND BREMSE - HYDRAULISCHE DIFFERENTIALSPERRE



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(VAR.212) PUENTE DELANTERO CON SUSPENSIONES Y FRENO - ENCLAVAMIENTO HIDRAULICO DIFERENCIAL
 (VAR.212) EIXO DIANTEIRO COM SUSPENSÕES E TRAVÃO - BLOQUEIO HIDRÁULICO DO DIFERENCIAL
 (VAR.212) FORAKSEL MED AFFJEDRINGER OG BREMSE - HYDRAULISK DIFFERENTIALESPÆRRE
 (VAR.212) VOORSTE BRUG MET OPHANGINGEN EN REM - HYDRAULISCHE DIFFERENTIALBLOKKERING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
23		5198089		1	CLUTCH-PACK XXX	INNESTO PACOTE DE DISCO EMB	EMBR. DISQUES MULTIF KOBLINGSSÆT	KUPPLUNGSLAMELLENF KOPPELINGSPAKKET	P893
24		82019811		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A

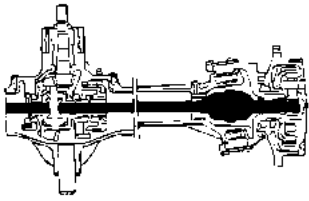
PUMA 195 PUMA 180
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(VAR.212) FRONT AXLE WITH ACTIVE SUSPENSIONS AND BRAKES - GEARS AND DIFFERENTIAL AXLE
(VAR.212) PONTE ANTERIORE CON SOSPENSIONI E FRENO - RUOTISMI E ALBERO DIFFERENZIALE
(VAR.212) PONT AVANT AVEC SUSPENSIONS ET FREIN - ROUAGES ET ARBRE DIFFERENTIEL
(VAR.212) VORDERACHSE MIT AUFHÄNGUNGEN UND BREMSE - GETRIEBE U. DIFFERENTIALWELLE



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(VAR.212) PUENTE DELANTERO CON SUSPENSIONES Y FRENO - TRENES DE ENGRANAJES Y ÁRBOL DIFERENCIAL
 (VAR.212) EIXO DIANTEIRO COM SUSPENSÕES E TRAVÃO - SISTEMAS DE ENGRANAGENS E VEIO DO DIF.
 (VAR.212) FORAKSEL MED AFFJEDRINGER OG BREMSE - HJULUDVEKSLINGER OG DIFFERENTIALEAKSEL
 (VAR.212) VOORSTE BRUG MET OPHANGINGEN EN REM - RADERWERKEN EN DIFFERENTIALAALAS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5191701		1	AXLE-SHAFT, ARTICULATED, LH	SEMIALBERO SNODATO	DEMI-ARBRE ARTICULE	GELENKWELLE FÜR ACI	093S
					SEMIEJE ARTICULADO	SEMIEIXO ARTICULADO	LEDELDT AKSEL	SCHNARNIERRENDE DF	
1		5191702		1	AXLE-SHAFT, ARTICULATED, RH	SEMIALBERO SNODATO	DEMI-ARBRE ARTICULE	GELENKWELLE FÜR ACI	093S
					SEMIEJE ARTICULADO	SEMIEIXO ARTICULADO	LEDELDT AKSEL	SCHNARNIERRENDE DF	
2		11061376		4	RING, SNAP, M68, Int	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	
3		28042480		2	BEARING, BALL	CUSCINETTO A SFERA	ROULEMENT A BILLES	KUGELLAGER	343C
					RODAMIENTO DE BOLA	ROLAMENTO	KUGLELEJE	LAGER, KOGEL	
4		5109311		2	SEAL PROTECTION	COPRIGUARNIZIONE	PROTECTION DE JOINT	DICHTUNGSSCHUTZ	291C
					CUBREJUNTA PROTECT	COBRE-JUNTAS	PAKNINGSDÆKSEL	DICHTINGSBESCHERMII	
5		87342469		2	SEAL, 45 x 68 x 12	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
6		5183845		2	SEAL, 65 x 45 x 18.5	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
7		5123651		6	RING, SNAP	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	
8		87371236		2	BUSHING	BOCCOLA	BAGUE	BUECHSE	095B
					CASQUILLO	CASQUILHO	BOESNING	LAGERBUS	
9		14465680		2	O-RING, -238, 70 Duro, 3.484" ID x .139" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

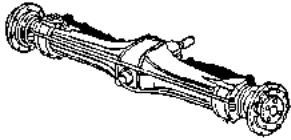
PUMA 195 PUMA 180
PUMA 210 PUMA 165

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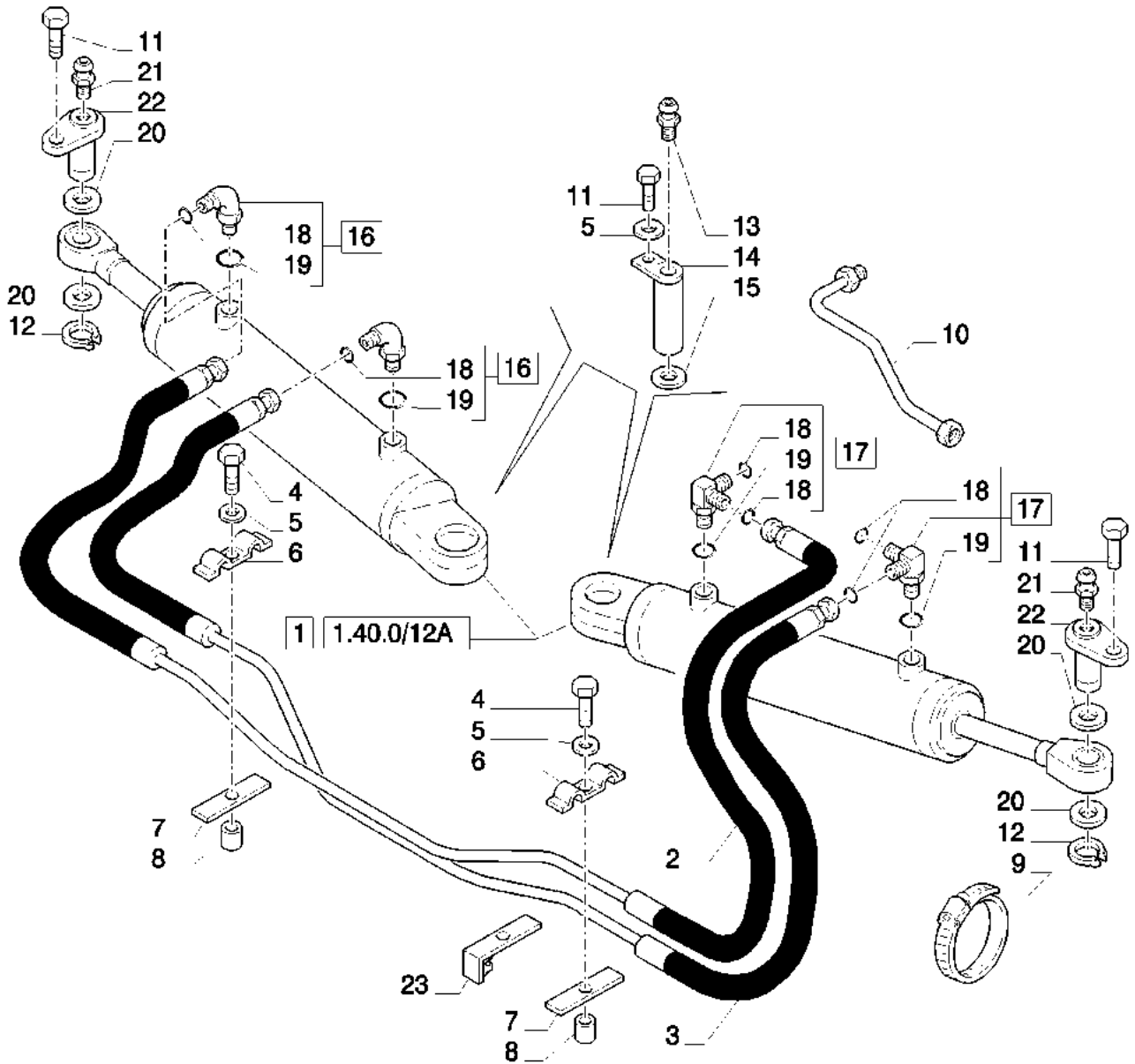
p1

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(VAR.212) FRONT AXLE WITH ACTIVE SUSPENSIONS AND BRAKES - HYDRAULIC STEERING CYLINDER
(VAR.212) PONTE ANTERIORE CON SOSPENSIONI E FRENO - CILINDRO IDROGUIDA
(VAR.212) PONT AVANT AVEC SUSPENSIONS ET FREIN - CYLINDRE DE DIRECTION HYDRAULIQUE
(VAR.212) VORDERACHSE MIT AUFHÄNGUNGEN UND BREMSE - HYDROLENKUNGSZYLINDER



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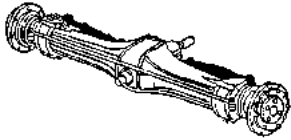


(VAR.212) PUENTE DELANTERO CON SUSPENSIONES Y FRENO - CILINDRO DE DIRECCIÓN HIDROSTÁTICA
 (VAR.212) EIXO DIANTEIRO COM SUSPENSÕES E TRAVÃO - CILINDRO DA DIRECÇÃO HIDROSTÁTICA
 (VAR.212) FORAKSEL MED AFFJEDRINGER OG BREMSE - CYLINDER TIL HYDROSTATISK STYRING
 (VAR.212) VOORSTE BRUG MET OPHANGINGEN EN REM - CILINDER HYDROGELEINDER

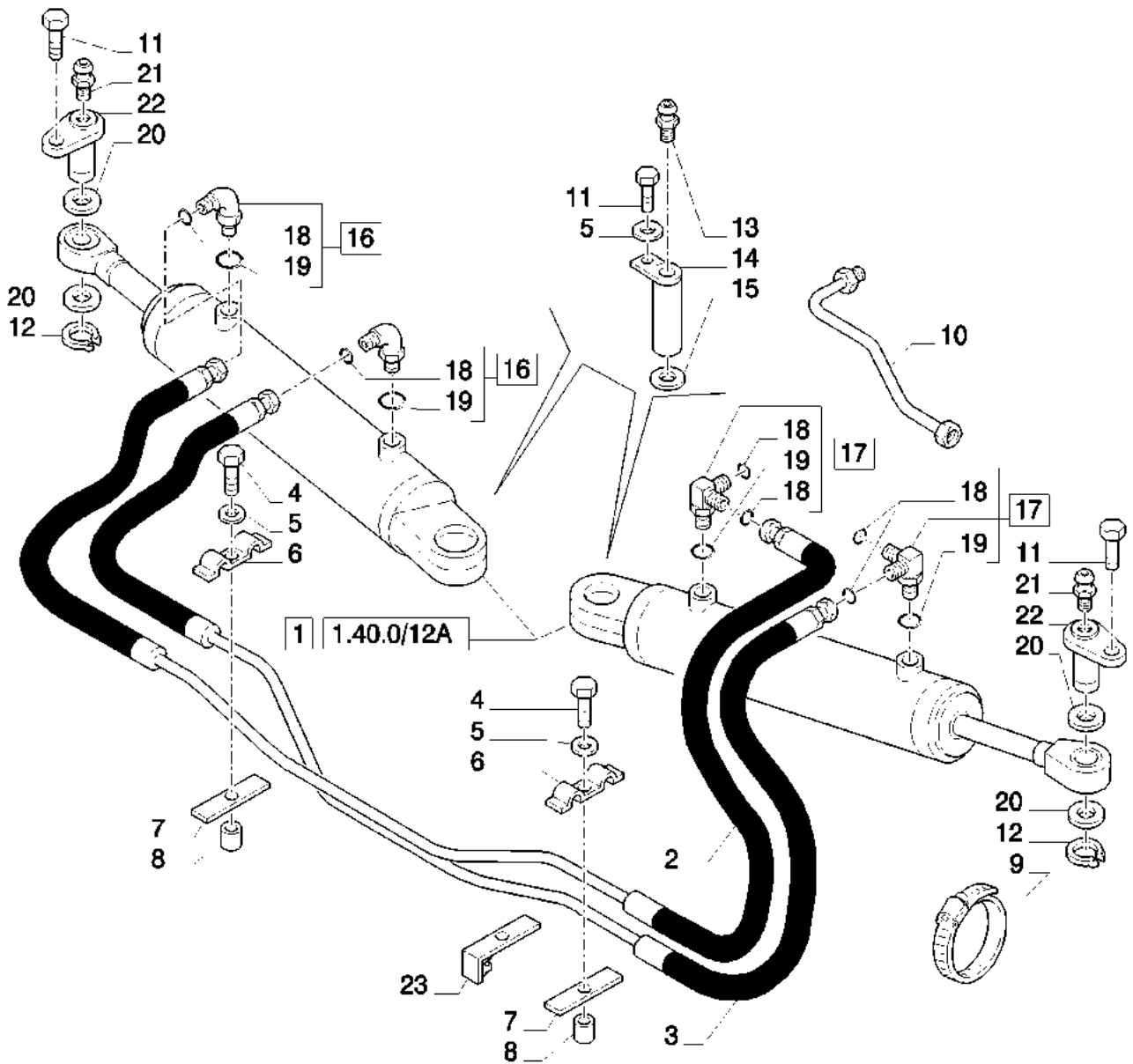
R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5198883		2	CYLINDER STEERING CILINDRO DIRECTION	CILINDRO, STERZO CILINDRO DE DIRECAO	VÉRIN DE DIRECTION STYRECYLINDER	LENKZYLINDER CYLINDER STEERING	Z217
2		5188440		1	HOSE, HYDRAULIC, RH, (VAR.358/1)	TUBO IDRAULICO	FLEXIBLE HYDRAULIQUI	HYDRAULIKSCHLAUCH	A058
					HOSE, HYDRAULIC	MANGUEIRA HIDRAULIC	HOSE, HYDRAULIC	HYDRAULISCHE SLANG	
3		5188439		1	HOSE, HYDRAULIC, LH, (VAR.358/1)	TUBO IDRAULICO	FLEXIBLE HYDRAULIQUI	HYDRAULIKSCHLAUCH	A058
					HOSE, HYDRAULIC	MANGUEIRA HIDRAULIC	HOSE, HYDRAULIC	HYDRAULISCHE SLANG	
4		16043824		3	BOLT, Hex, M8 x 30, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
5		11193874		6	WASHER, SPRING, Belleville, M8.4	MOLLA BELLEVILLE	RONDELLE BELLEVILLE	FEDERSCHEIBE	P692
					ARANDELA ABANICO	ARRUELA MOLA	BELLEVILLEVASKER	WASHER, SPRING	
6		5188504		2	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
7		5188503		1	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
8		13605811		2	SPACER, M8.5 x 18 x 10	DISTANZIALE	ENTRETOISE	DISTANZSTÜCK	075D
					SEPARADOR	ESPADADOR	AFSTANDSSTYKKE	AFSTANDSRING	
9		13000990		1	CLAMP, HOSE	MORSETTO	BRIDE, FLEXIBLE	SCHLAUCHSCHELLE	P729
					ABRAZADERA MANGUEI	BRACADEIRA MANGUEI	SLANGEKLEMME	SLANGKLEM	
10		87648141		1	TUBE, HYD, LH	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
11		16043424		3	SCREW, Hex, M8 x 20, 8.8, Full Thd	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
12		11067376		2	RING, SNAP, M25, Ext, D=25	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	
13		13406911		2	NIPPLE, LUBE, 1/4"-28	INGRASSATORE	GRAISSEUR	SCHMIERNIPPEL	060I
					ENGRASADOR	LUBRIFICADOR	SMØRENIPPEL	SMEERNIPPEL	
14		5198013		2	PIN	PERNO	AXE	BOLZEN	080P
					PERNO	PERNO	STIFT	PEN	
15		5111576		2	SPACER, M25.5 x 34 x 11	DISTANZIALE	ENTRETOISE	DISTANZSTÜCK	075D
					SEPARADOR	ESPADADOR	AFSTANDSSTYKKE	AFSTANDSRING	
16		47127165		2	ELBOW	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
17		5188443		2	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
18		5185510		2	O-RING, M9.25 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
19		14437785		2	O-RING, 11.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
20		5111573		4	WASHER, LOCK, 25.5 x 34	ROSETTA DI SICUREZZA	RONDELLE FREIN	SICHERUNGSSCHEIBE	132R
					ARANDELA DE FRENO	ANILHA DE FIXACAO	LAASESKIVE	VEERRING	

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(VAR.212) FRONT AXLE WITH ACTIVE SUSPENSIONS AND BRAKES - HYDRAULIC STEERING CYLINDER
(VAR.212) PONTE ANTERIORE CON SOSPENSIONI E FRENO - CILINDRO IDROGUIDA
(VAR.212) PONT AVANT AVEC SUSPENSIONS ET FREIN - CYLINDRE DE DIRECTION HYDRAULIQUE
(VAR.212) VORDERACHSE MIT AUFHÄNGUNGEN UND BREMSE - HYDROLENKUNGSZYLINDER



4



(VAR.212) PUENTE DELANTERO CON SUSPENSIONES Y FRENO - CILINDRO DE DIRECCIÓN HIDROSTÁTICA
 (VAR.212) EIXO DIANTEIRO COM SUSPENSÕES E TRAVÃO - CILINDRO DA DIRECÇÃO HIDROSTÁTICA
 (VAR.212) FORAKSEL MED AFFJEDRINGER OG BREMSE - CYLINDER TIL HYDROSTATISK STYRING
 (VAR.212) VOORSTE BRUG MET OPHANGINGEN EN REM - CILINDER HYDROGELEINDER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
21		5191671		2	NIPPLE, LUBE, 45°, M14 x 1.5	INGRASSATORE	GRAISSEUR	SCHMIERNIPPEL	060I
					ENGRASADOR	LUBRIFICADOR	SMØRENIPPEL	SMEERNIPPEL	
22		5171707		2	PIN	PERNO	AXE	BOLZEN	080P
					PERNO	PERNO	STIFT	PEN	
23		87730142		1	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	

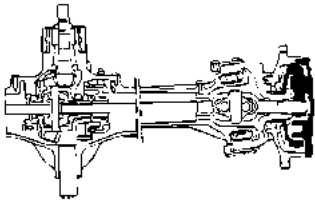
**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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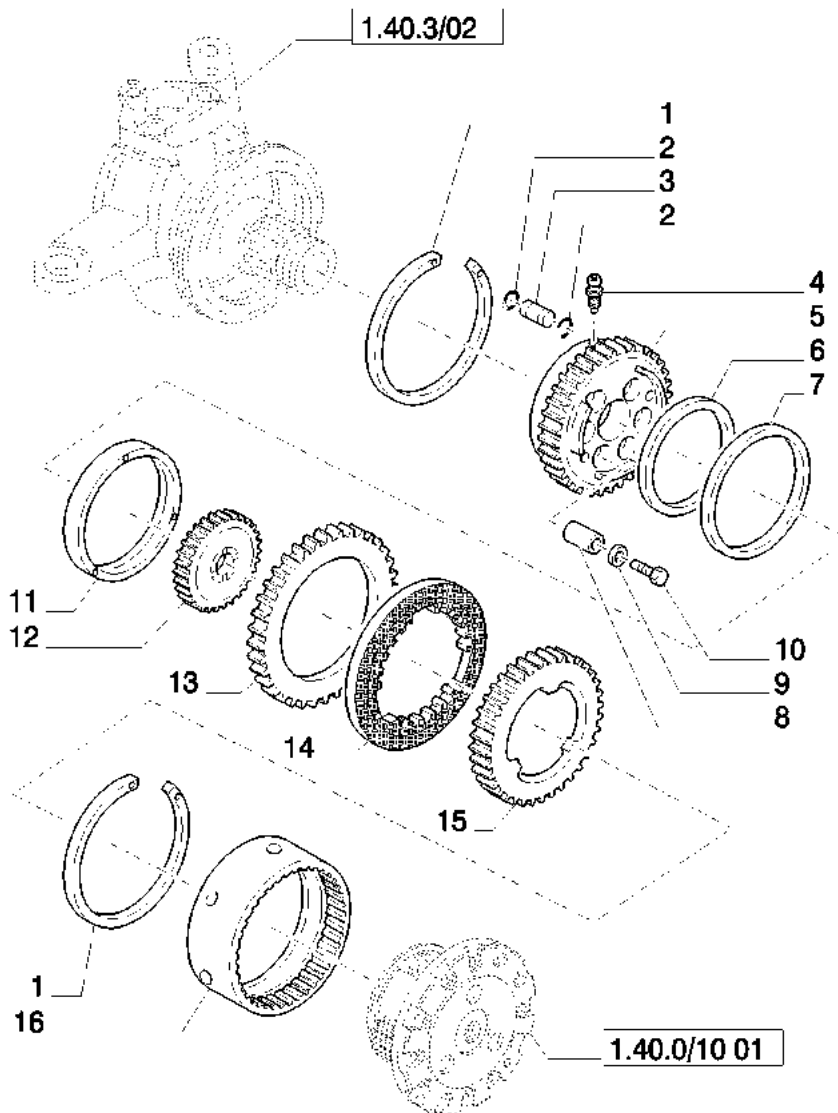
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(VAR.212) FRONT AXLE WITH ACTIVE SUSPENSIONS AND BRAKES - BRAKES
(VAR.212) PONTE ANTERIORE CON SOSPENSIONI E FRENO - FRENI
(VAR.212) PONT AVANT AVEC SUSPENSIONS ET FREIN - FREINS
(VAR.212) VORDERACHSE MIT AUFHÄNGUNGEN UND BREMSE - BREMSEN



4



(VAR.212) PUENTE DELANTERO CON SUSPENSIONES Y FRENO - FRENOS
 (VAR.212) EIXO DIANTEIRO COM SUSPENSÕES E TRAVÃO - TRAVÕES
 (VAR.212) FORAKSEL MED AFFJEDRINGER OG BREMSE - BREMSER
 (VAR.212) VOORSTE BRUG MET OPHANGINGEN EN REM - REMMEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5178857		4	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
2		14456980		4	O-RING, -111, 70 Duro, .424" ID x .103" Thk				
					JUNTA HERMETICA	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
3		5173504		2	PAWL TRINQUETE	NOTTOLINO TRINQUETE	CLIQUET PAL	KLINKE PAWL	050N
4		5153030		2	SCREW, BLEED TORNILLO DE PURGA	VITE DI SPURGO PARAFUSO SANGRADO	VIS DE PURGE UDLUFTNINGSSKRUE	ENTLÜFTUNGSSCHRAU SCHROEF, ONTLUCHTIM	046V
5		5181994		2	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
6		5181566		2	RING, PISTON, 198.6 x 205.4 x 3.4				
					ARO DE EMBOLO	ANELLO STANTUFFO SEGMENTO	SEGMENT DE PISTON STEMPELRING	KOLBENRING ZUIGERRING	053A
7		5178850		2	RING, PISTON, 229.6 x 236.4 x 3.4				
					ARO DE EMBOLO	ANELLO STANTUFFO SEGMENTO	SEGMENT DE PISTON STEMPELRING	KOLBENRING ZUIGERRING	053A
8		5179560		12	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
9		11200274		12	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
10		16334430		12	BOLT, Hex, M16 x 1.5 x 60 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
11		5181567		2	SPOOL PISTONCILLO	PISTONCINO CARRETO	TIROIR SPOLE	STEUERKOLBEN SPOEL	134P
12		5182010		2	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
13		5178813		2	BRAKE DISC DISCO DE FRENO	DISCO FRENO DISCO DE TRAVAO	DISQUE DE FREIN BREMSESKIVE	BREMSSCHEIBE REMSCHIIF	064D
14		5178903		2	BRAKE DISC DISCO DE FRENO	DISCO FRENO DISCO DE TRAVAO	DISQUE DE FREIN BREMSESKIVE	BREMSSCHEIBE REMSCHIIF	064D
15		5181929		2	BRAKE DISC DISCO DE FRENO	DISCO FRENO DISCO DE TRAVAO	DISQUE DE FREIN BREMSESKIVE	BREMSSCHEIBE REMSCHIIF	064D
16		5181933		2	GEAR, RING CORONA DENTADA	CORONA DENTATA CREMALHEIRA	COURONNE DENTÉE TANDKRANS	HOHLRAD KROONWIEL	297C

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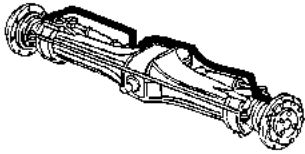
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(VAR.212) FRONT AXLE WITH ACTIVE SUSPENSIONS AND BRAKES - BRAKE PIPES

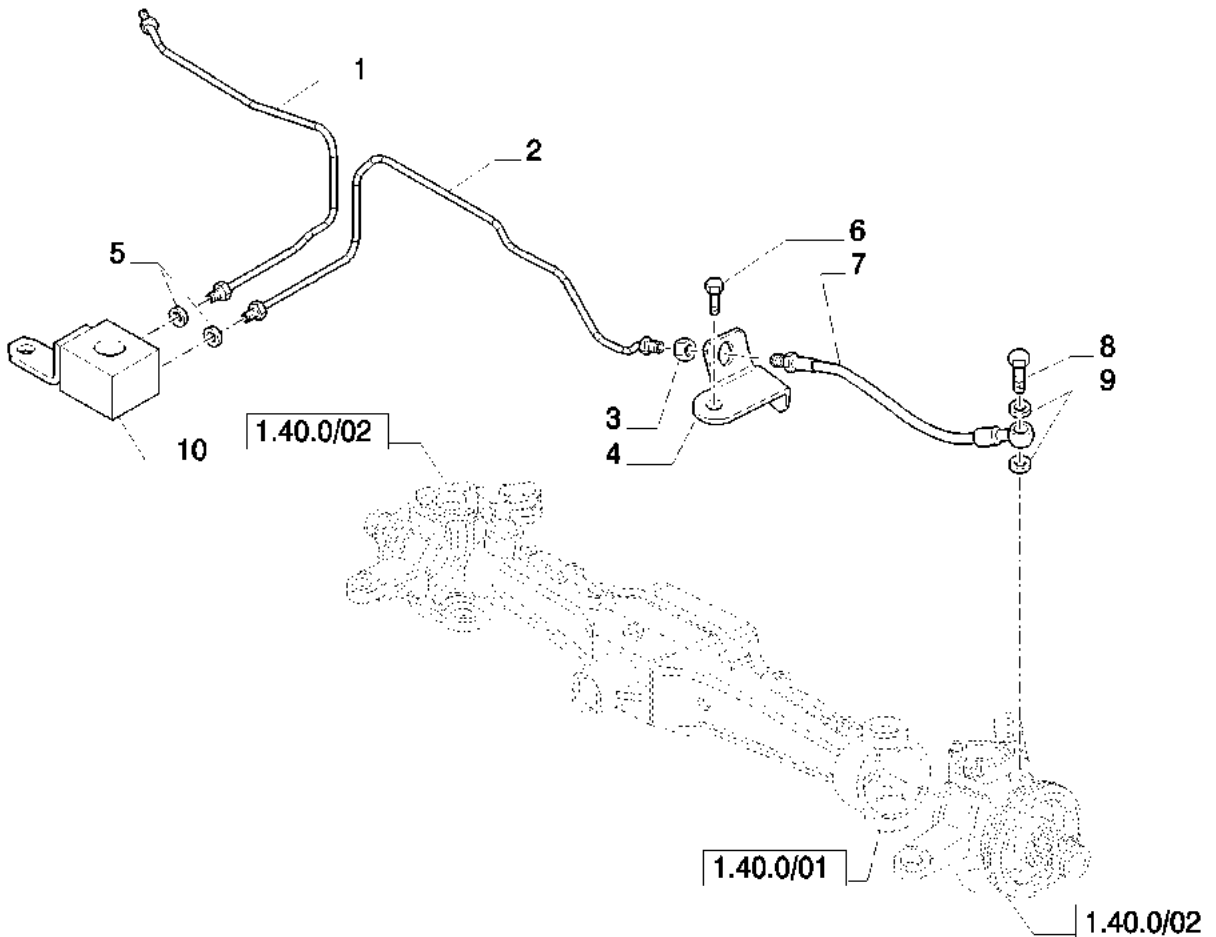
(VAR.212) PONTE ANTERIORE CON SOSPENSIONI E FRENO - TUBAZIONI FRENO

(VAR.212) PONT AVANT AVEC SUSPENSIONS ET FREIN - CONDUITS FREIN

(VAR.212) VORDERACHSE MIT AUFHÄNGUNGEN UND BREMSE - BREMSENLEITUNGEN



4



(VAR.212) PUENTE DELANTERO CON SUSPENSIONES Y FRENO - TUBERÍAS FRENO
 (VAR.212) EIXO DIANTEIRO COM SUSPENSÕES E TRAVÃO - TUBAGENS DO TRAVÃO
 (VAR.212) FORAKSEL MED AFFJEDRINGER OG BREMSE - BREMSERØR
 (VAR.212) VOORSTE BRUG MET OPHANGINGEN EN REM - BUIZEN REM

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87592861		1	TUBE, RIGID, RH TUBO RIGIDO	TUBO RIGIDO TUBO RIGIDO	TUYAU RIGIDE RØR	LEITUNG VASTE BUIS	193T
2		87730130		1	TUBE, RIGID, LH TUBO RIGIDO	TUBO RIGIDO TUBO RIGIDO	TUYAU RIGIDE RØR	LEITUNG VASTE BUIS	193T
3		10718111		2	NUT, LOCK, M16 x 1, CI 04 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
4		87592752		1	BRACKET, LH PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
5		14689011		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
6		15540324		1	BOLT, Hex, M12 x 1.25 x 25, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
7		87655385		2	HOSE, FLEXIBLE MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
8		5155703		2	BOLT, BANJO, M12 x 1.25 x 22 BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
9		87356828		4	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
10		87333539		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S

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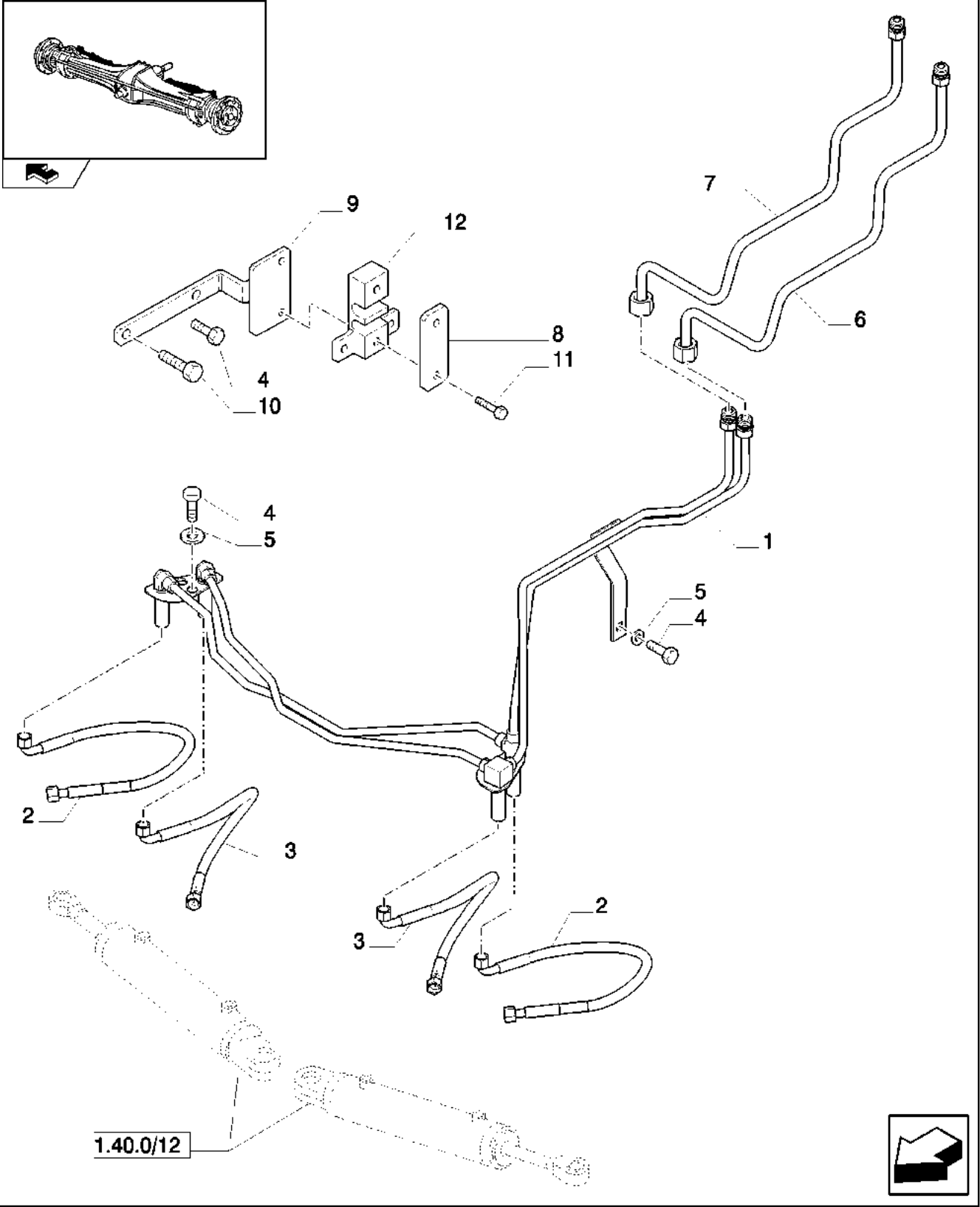
01

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02/09

STEERING CYLINDER PIPES AND POWER STEERING PIPES
TUBAZIONI CILINDRI STERZO E TUBAZIONI IDROGUIDA
TUYAUTERIE VÉRINS DE DIRECTION ET TUYAUTERIE DE DIRECTION ASSISTÉE
LEITUNGEN LENKZYLINDER UND HYDROLENKUNG

4



1.40.0/12



1.42.0

01

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CONDUCTOS DEL CILINDRO DIRECCIÓN Y DE LA DIRECCIÓN HIDROSTÁTICA
TUBAGENS DOS CILINDROS DE DIRECÇÃO E TUBAGENS DA DIRECÇÃO HIDRÁULICA
RØR TIL STYRECYLINDER OG RØR TIL SERVOSTYRING
LEIDINGEN STUURCILINDERS EN LEIDINGEN HYDROSTATISCHE STUURINRICHTING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87699821		1	PIPE, PRESSURE TUBO DE PRESION	TUBO, PRESSIONE TUBO DE PRESSAO	TUYAUTERIE PRESSION RØR, TRYK	DRUCKLEITUNG DRUKLEIDING	P628
2		82039381		2	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
3		82039410		2	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
4		16043221		3	SCREW, Hex, M8 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		14496501		3	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
6		87387918		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
7		87387917		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
8		82029227		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
9		87539835		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
10		16043024		2	BOLT, Hex, M8 x 12, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
11		16050621		2	BOLT, Hex, M6 x 30, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
12		82029226		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M

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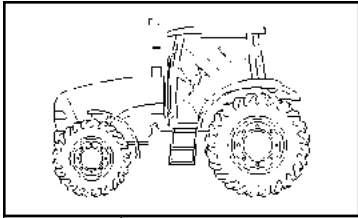
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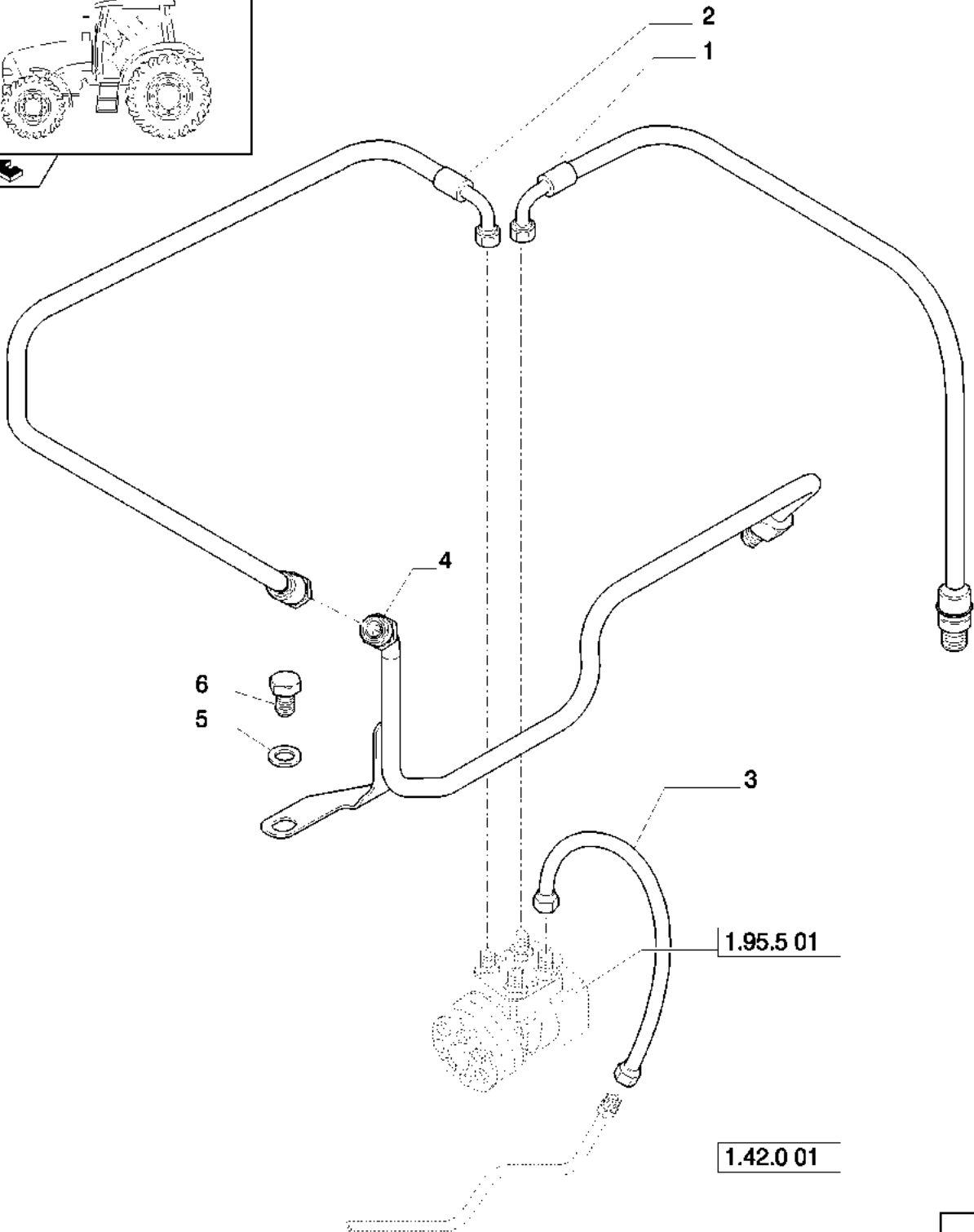
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POWER STEERING DELIVERY AND RETURNS PIPES
TUBAZIONI DI MANDATA E RITORNO IDROGUIDA
TUYAUTERIE DE REFOULEMENT ET DE RETOUR DIRECTION ASSISTÉE
VOR- UND RÜCKLAUFLEITUNGEN FÜR HYDRAULISCH LENKUNG



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CONDUCTOS DE ENVÍO Y RETORNO DE LA DIRECCIÓN HIDROSTÁTICA
 TUBAGENS DE DESCARGA E RETORNO DA DIRECÇÃO HIDRÁULICA
 TILFØRSELS OG RETURRØR TIL SERVOSTYRING
 TOEVOER EN RETOURLEIDINGEN HYDROSTATISCHE STUURINRICHTING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87367555		1	HOSE, Power Steering Return	MANICOTTO FLESSIBILE	FLEXIBLE	SCHLAUCH	030M
					MANGA	TUBO FLEXIVEL	SLANGE	FLEXIBELE BUIS	
2		87367548		1	HOSE	MANICOTTO FLESSIBILE	FLEXIBLE	SCHLAUCH	030M
					MANGA	TUBO FLEXIVEL	SLANGE	FLEXIBELE BUIS	
3		82037164		2	HOSE	MANICOTTO FLESSIBILE	FLEXIBLE	SCHLAUCH	030M
					MANGA	TUBO FLEXIVEL	SLANGE	FLEXIBELE BUIS	
4		87316315		1	TUBE, HYD	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
5		10520205		1	WASHER, Load Sense	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
6		374888		1	BOLT, Hex, M16 x 25, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	

4

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PUMA 165 PUMA 180

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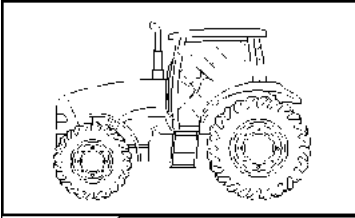
03/09

(VAR.212-463) FRONT AXLE WITH ACTIVE SUSPENSIONS - FRONT HOSES SUSPENSION

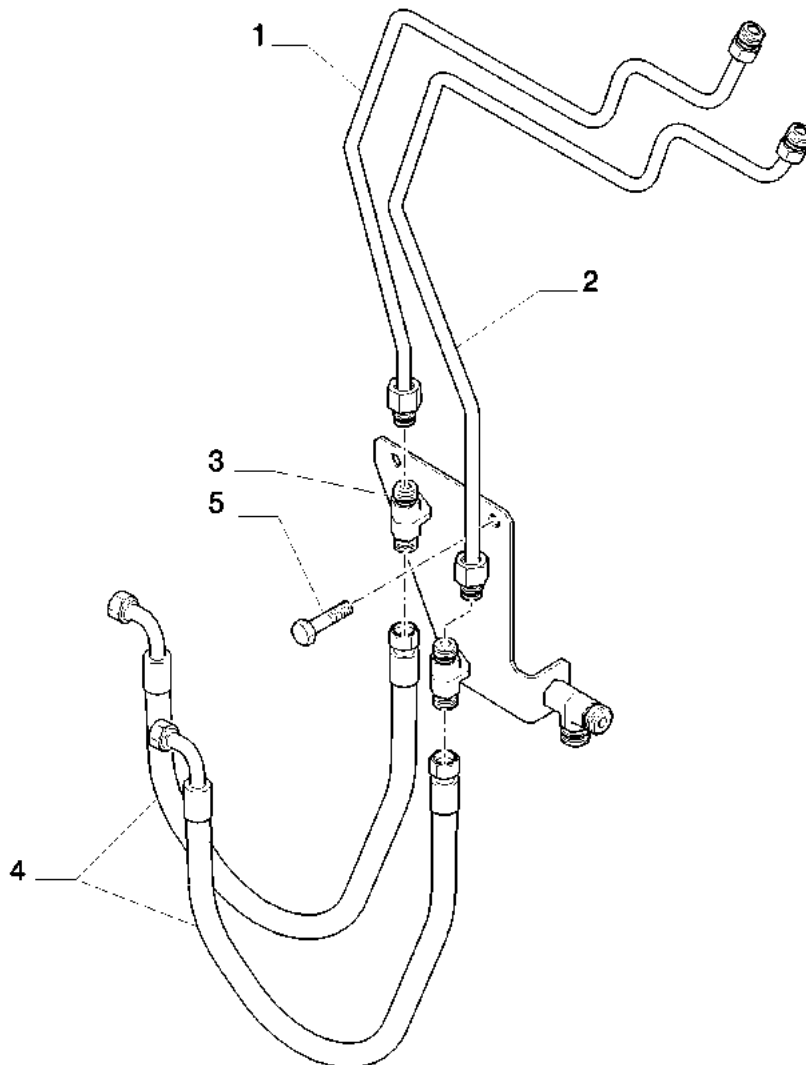
(VAR.212-463) PONTE ANTERIORE CON SOSPENSIONI - FLESSIBILI SOSPENSIONE FRONTALE

(VAR.212-463) PONT AVANT AVEC SUSPENSIONS - FLEXIBLES SUSPENSION AVANT

(VAR.212-463) VORDERACHSE MIT AUFHÄNGUNGEN - FEDERUNG DER VORDEREN SCHLÄUCHEN



4



(VAR.212-463) PUENTE DELANTERO CON SUSPENSIONES - MANGAS SUSPENSIÓN DELANTERA
 (VAR.212-463) EIXO DIANTEIRO COM SUSPENSÕES - TUBOS FLEXIVEIS SUSPENSÃO
 (VAR.212-463) FORAKSEL MED AFFJEDRINGER - SLANGE VORDERE AFFJEDRING
 (VAR.212-463) VOORSTE BRUG MET OPHANGINGEN - VOOR SLANGENOPHANGING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87702724		1	TUBE, HYD, 11/16 - 16 TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
2		87702723		1	TUBE, HYD, 11/16 - 16 TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
3		87309523		1	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
4		82039381		2	HOSE, 11/16 - 16, MM 700 MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
5		16043221		2	SCREW, Hex, M8 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

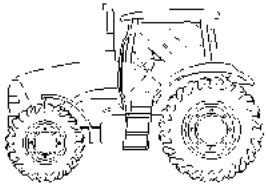
**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

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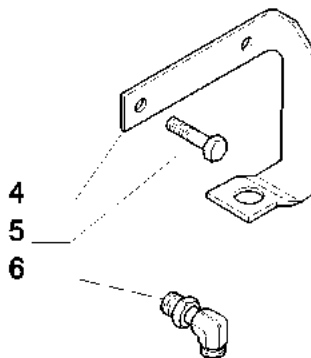
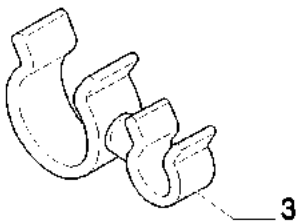
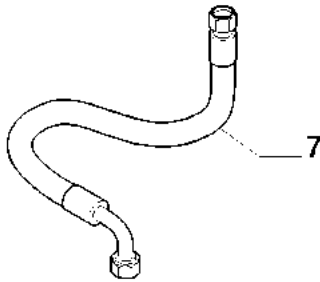
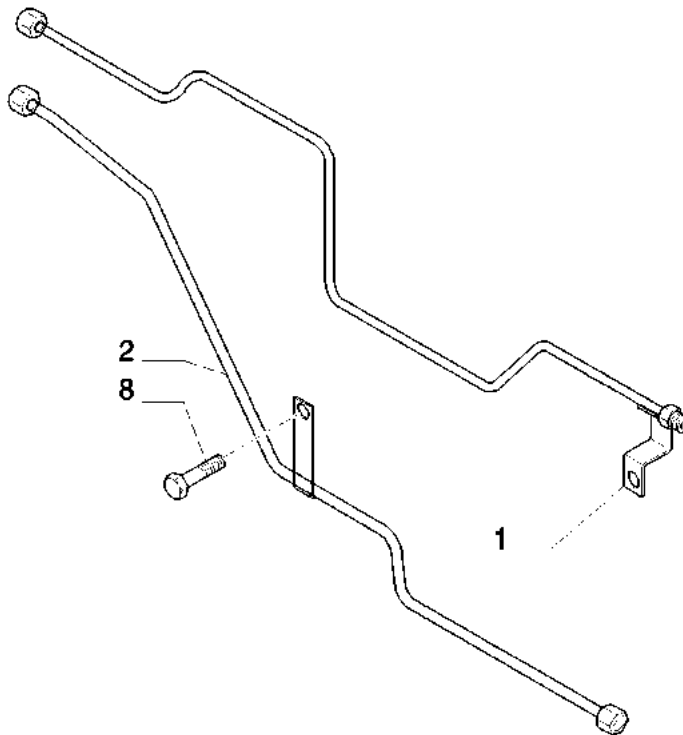
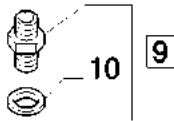
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02/09

(VAR.195-212) FRONT AXLE WITH BRAKES - BRAKE CONTROL
(VAR.195-212) PONTE ANTERIORE CON FRENO - COMANDO FRENO
(VAR.195-212) PONT AVANT AVEC FREIN - COMMANDE DU FREIN
(VAR.195-212) VORDERACHSE MIT BREMSE - BREMSSTEUERUNG



4



(VAR.195-212) PUENTE DELANTERO CON FRENO - MANDO FRENO
 (VAR.195-212) EIXO DIANTEIRO COM TRAVÃO - COMANDO DO TRAVÃO
 (VAR.195-212) FORAKSEL MED BREMSE - BREMSE KONTRO
 (VAR.195-212) VOORSTE BRUG MET REM - REMBEDIENING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87392380		1	TUBE, 11/16 - 16 TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUISJE	195T
2		87392378		1	TUBE, 11/16 - 16 TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUISJE	195T
3		87393621		1	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
4		87392393		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
5		16043221		2	SCREW, Hex, M8 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
6		87326942		1	CONNECTOR, HYD., 11/16 - 16 RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
7		87318011		1	HOSE, 11/16 - 16, 1/2 - 20, MM 590 MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
8		82025437		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
9		82015298		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
10		83999938		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A

**PUMA 195 PUMA 180
 PUMA 165 PUMA 210**

REAR AXLE

PONTE POSTERIORE

PONT ARRIÈRE

HINTERACHSE

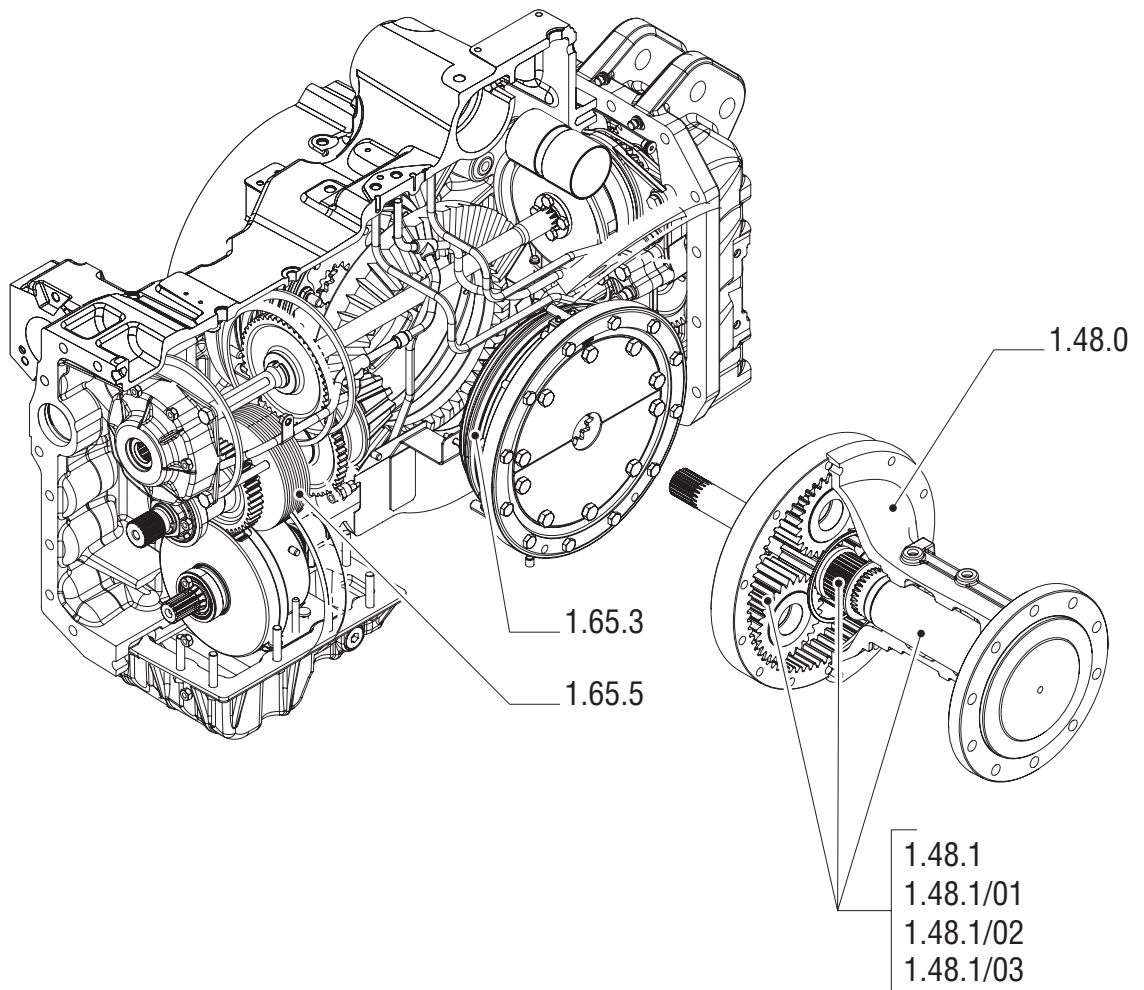
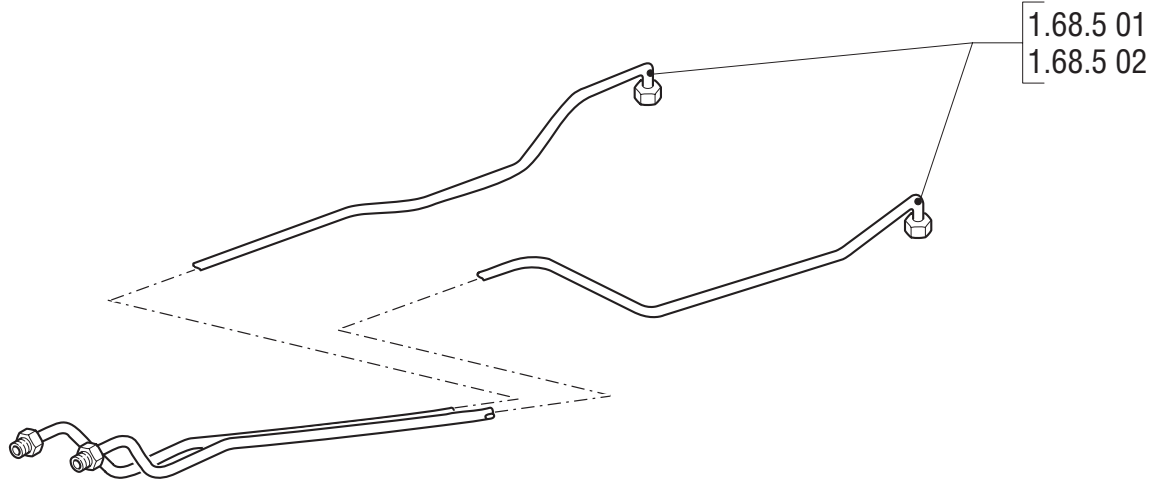
EJE TRASERO

EIXO TRASEIRO

BAGAKSEL

ACHTERAS

SEC. 5

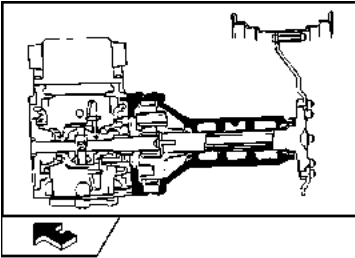


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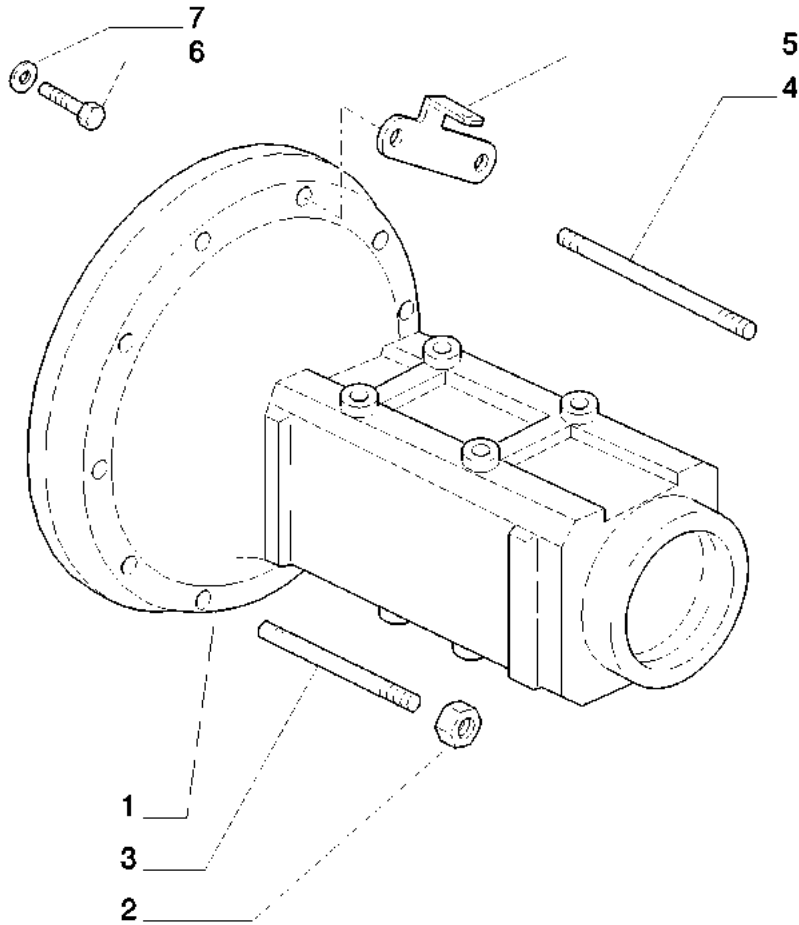
p1

03/09

SIDE REDUCTION UNIT (FINAL DRIVE) HOUSING AND COVERS
SCATOLA E COPERCHI RIDUTTORI LATERALI
BOITE ET COUVERCLES REDUCTEURS LATERAUX
SEITENANTRIEBGEHÄUSE UND DECKELN



5



CAJA Y TAPAS REDUCTORS LATERALES
CAIXA E TAMPAS DOS REDUTORES LATERAIS
HUSE OG DÆKSLER TIL SIDEREDUKTIONSGEAR
KAST EN DEKSELS LATERALE REDUCTORS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	47135687		2	SHAFT HOUSING ENCAJADURA DE BUJE	ALLOGG, ALBERO CARCACA EIXO	TROMPETTE AKSELHUS	WELLENGEHÄUSE SHAFT HOUSING	Z655
1	2	87307353		2	SHAFT HOUSING ENCAJADURA DE BUJE	ALLOGG, ALBERO CARCACA EIXO	TROMPETTE AKSELHUS	WELLENGEHÄUSE SHAFT HOUSING	Z655
2		12164124		24	NUT, M16 x 1.5, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
3		13973330		17	STUD, M16 x 32 x 105 PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
4		13973630		7	SCREW, M16 x 32 x 120 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		87515604		1	BRACKET, RH PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
5		87515601		1	BRACKET, LH PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
6		16043024		2	BOLT, Hex, M8 x 12, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
7		14496521		2	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R

(1) For PUMA 165, PUMA 180, PUMA 195 Models only

(2) Puma 210, Version only

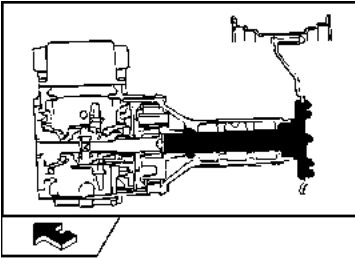
PUMA 165 PUMA 195
PUMA 210 PUMA 180

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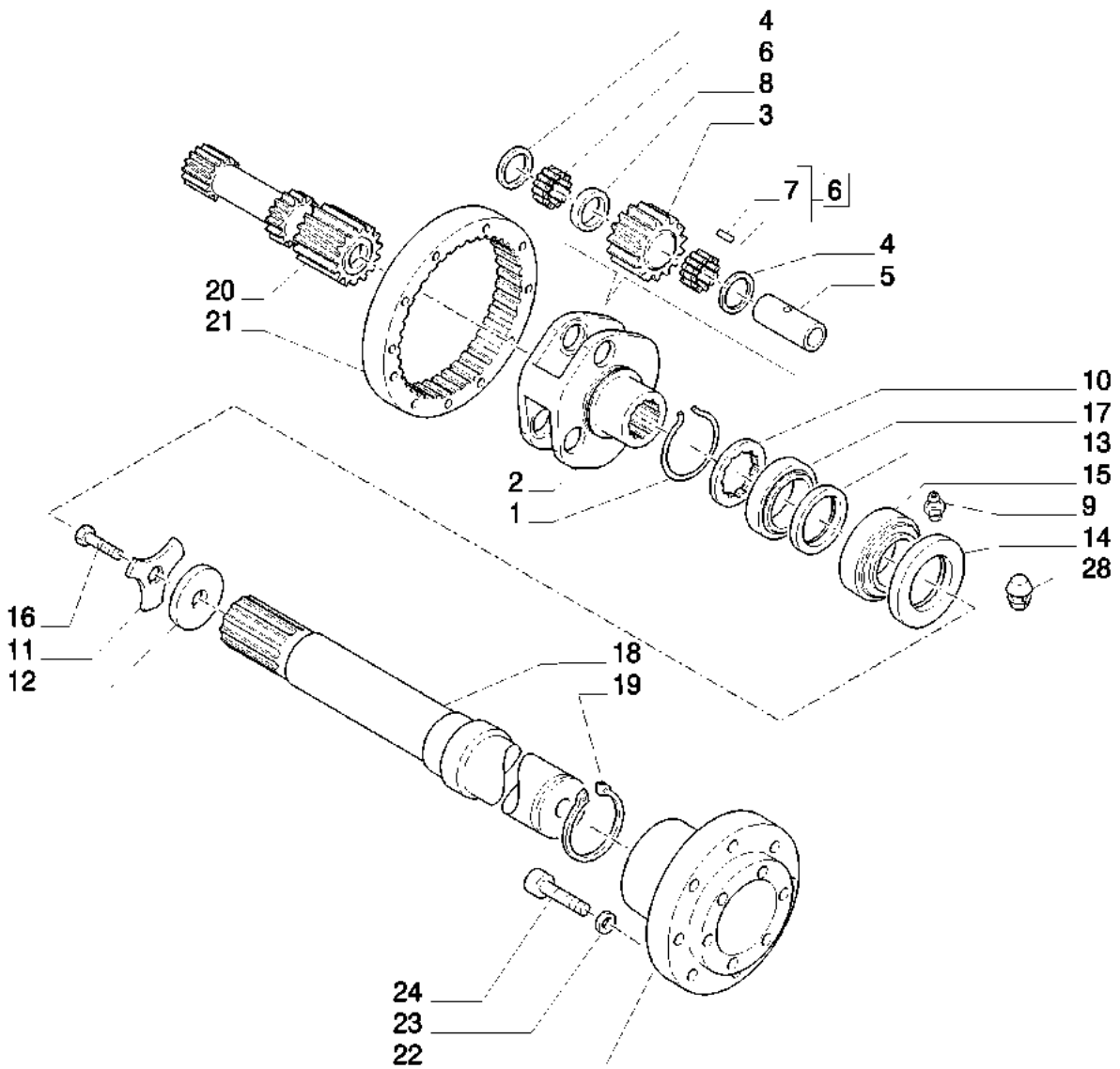
p1

04/09

FINAL DRIVE, GEARS AND SHAFTS
RUOTISMI RIDUTTORE LATERALE
PIGNONNERIE REDUCTEUR LAT.
SEITENANTRIEBE, ZAHNRÄDER UND WELLE



5



ENGRANAJES REDUCTOR LATERAL
TREM DE ENGRANAGENS DO REDUTOR LATERAL
SIDEREDUKTIONSGEARS HJULUDVEKSLINGER
RADERWERKEN LATERALE REDUCTOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5136132		2	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
2		5165494		2	SUPPORT SOPORTE	SUPPORTO SUORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		87558449		6	PINION, IDLER PINON SATELITE	SATELLITE PINHAO INTERMEDIO	PIGNON SATELLITE PLANETHJUL	ZWISCHENZAHNRAD NULLLASTTANDWIEL	020S
4		5136128		12	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R
5		5136130		6	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		5136131		6	BEARING, NEEDLE RODAMIENTO DE RPDIL	CUSCINETTO A RULLINI ROLAMENTO	ROULEMENT A AIGUILLE NAALELEJE	NADELLAGER LAGER, NAALD	344C
7		5116733		62	NEEDLE ROLLER AGUJA PARA COJINETE	RULLINO CUSCINETTO ROLETES PARA ROLAMI	AIGUILLE DE ROULEMEP NAALERULLE FOR LEJE	NADELLAGER NAALDLAGER	155R
8		5136133		6	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
9		13407211		2	NIPPLE, LUBE, M10 x 1 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
10		5121644		2	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R
11		5124397		2	PLATE, LOCKING PLACA DE FRENO	PIASTRINA DI SICUREZZ CHAPA DE SEGURANCA	PLAQUE D'ARRÊT LÅSEPLADE	SICHERUNGSPLATTE BORGPLAAT	113P
12		5124797		2	DISC DISCO	DISCO DISCO	DISQUE NAV	SCHIBE SCHIJF	060D
13		5165505		2	SEAL, SHAFT, 88 x 110 x 12	TENUTA, ALBERO	JOINT A LÈVRES	WELLENDICHTUNG	Z102
14		5196486		2	JUNTA DE LABIOS SEAL, SHAFT	VEDADOR EIXO TENUTA, ALBERO	FORSEGLINGSAKSEL JOINT A LÈVRES	SEAL, SHAFT WELLENDICHTUNG	Z102
15		5188472		2	JUNTA DE LABIOS BEARING, ROLLER	VEDADOR EIXO CUSCINETTO A RULLI	FORSEGLINGSAKSEL ROULEMENT A ROULEA	SEAL, SHAFT ROLLENLAGER	346C
16		15992537		2	RODAMIENTO DE RODIL BOLT, Hex, M22 x 1.5 x 55, 10.9, Full Thd	ROLAMENTO ROLETES BULLONE	RULLELEJE BOULON	STEL RINGEN +0.8 SCHRAUBE	140B
17		24903500		2	TORNILLO BEARING ASSY, 85 x 130 x 29	PARAFUSO	SKRUE	BOUT	
18		5198565		2	COJINETE SHAFT, 98" EJE	CUSCINETTO ROLAMENTO ALBERO VEIO	ROULEMENT LEJE ARBRE AKSEL	LAGER, KOMPLETT LAGER WELLE AS	341C 016A
19		11082174		2	CIRCLIP, D=105 RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
20		87558448		2	SHAFT, GEAR EJE DE PINIONS	ALBERO, INGRANAGGIO EIXO PINHAO	ARBRE DE PIGNONS GEARAKSEL	GETRIEBEWELLE SHAFT, GEAR	P722
21		87307352		2	GEAR, RING CORONA DENTADA	CORONA DENTATA CREMALHEIRA	COURONNE DENTÉE TANDKRANS	HOHLRAD KROONWIEL	297C
22		47126431		2	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
23		47126236		20	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIBE VEERRING	132R

Only for Models with Mechanical Remotes

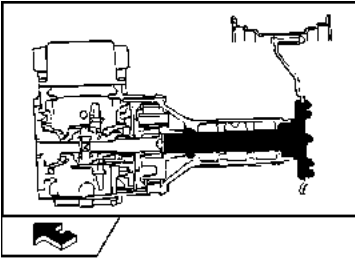
PUMA 165 PUMA 195
PUMA 180

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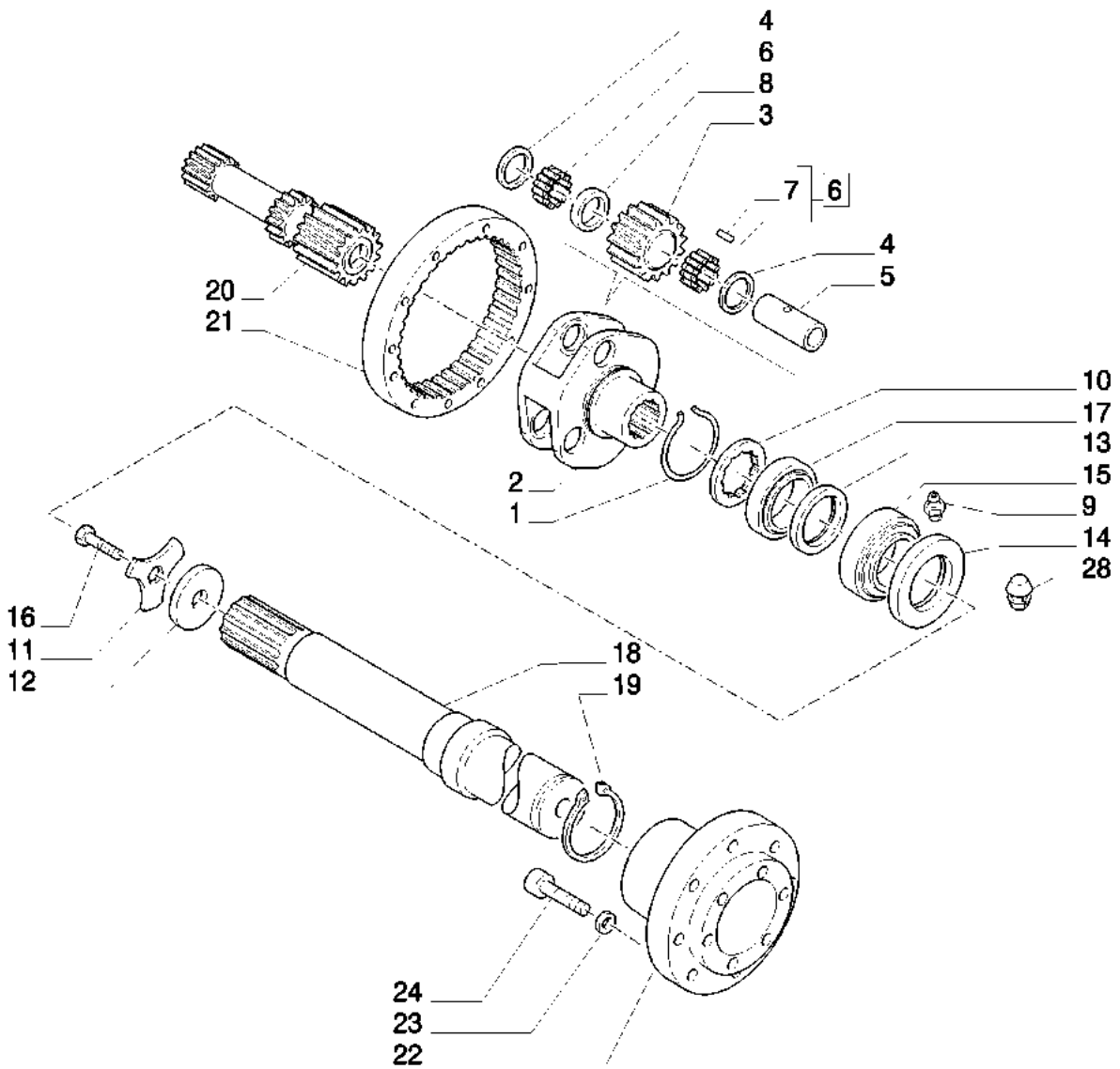
p2

04/09

FINAL DRIVE, GEARS AND SHAFTS
RUOTISMI RIDUTTORE LATERALE
PIGNONNERIE REDUCTEUR LAT.
SEITENANTRIEBE, ZAHNRÄDER UND WELLE



5



ENGRANAJES REDUCTOR LATERAL
 TREM DE ENGRANAGENS DO REDUTOR LATERAL
 SIDEREDUKTIONSGEARS HJULUDVEKSLINGER
 RADERWERKEN LATERALE REDUCTOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
24		87688508		12	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
25		87645102		2	WEDGE CUNA	CUNEE CORTE DE TECIDO	CALE DE BLOCAGE KILE	KEIL WEDGE	9730
26		47126236		12	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
27		15225924		20	BOLT, Hex, M22 x 60, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
28		81865567		2	PLUG, M18.5 Hole TAPÓN	PARAFUSO TAPPO BUJÃO	SKRUE BOUCHON PROP	BOUT STOPFEN PLUG	050T

Only for Models with Mechanical Remotes

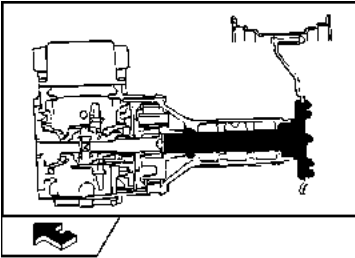
**PUMA 165 PUMA 195
 PUMA 180**

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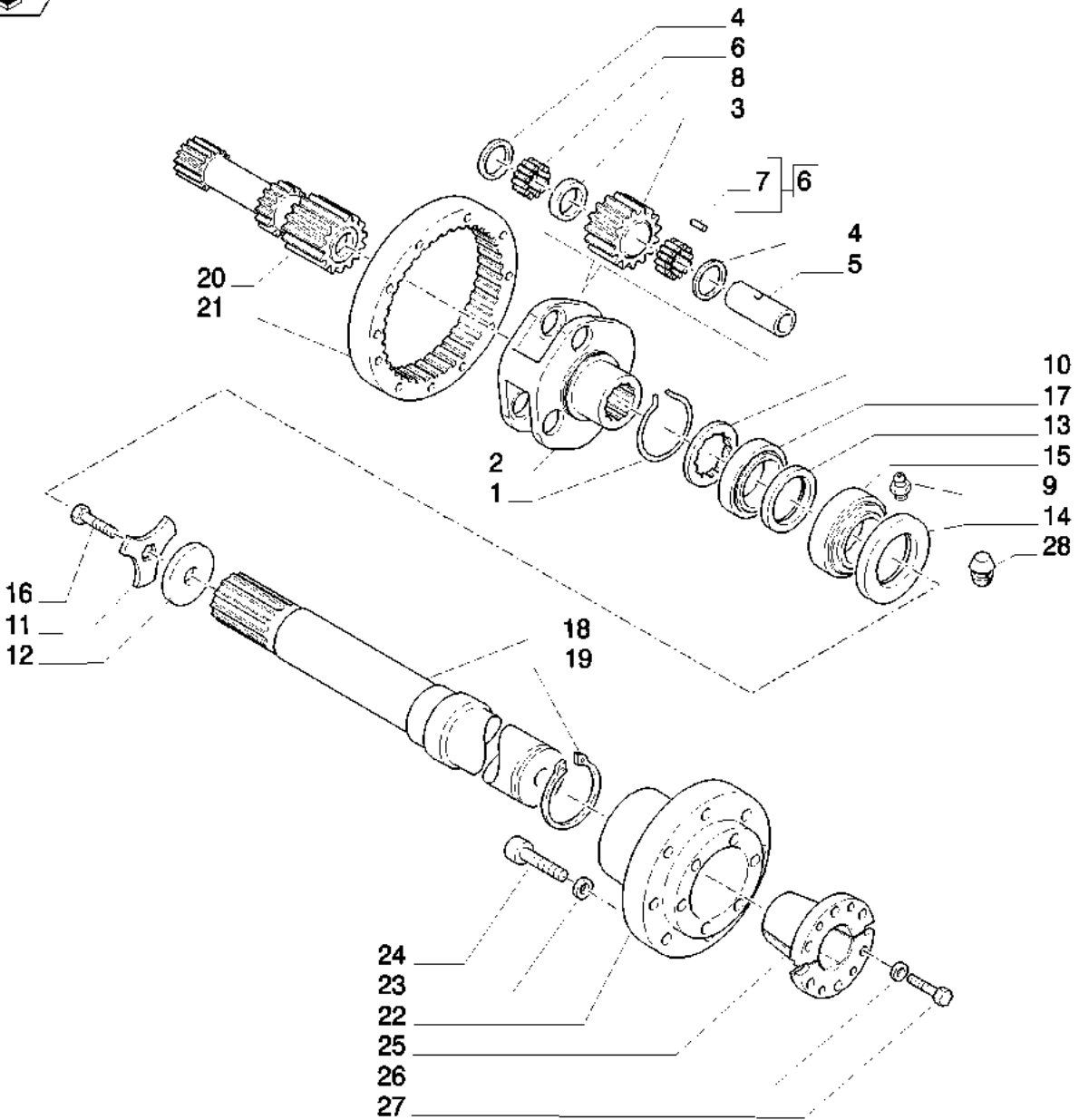
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03/09

FINAL DRIVE, GEARS AND SHAFTS
RUOTISMI RIDUTTORE LATERALE
PIGNONNERIE REDUCTEUR LAT.
SEITENANTRIEBE, ZAHNRÄDER UND WELLE



5



ENGRANAJES REDUCTOR LATERAL
TREM DE ENGRANAGENS DO REDUTOR LATERAL
SIDEREDUKTIONSGEARS HJULUDVEKSLINGER
RADERWERKEN LATERALE REDUCTOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5136132		2	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
2		87307356		2	CARRIER, GEARS PORTA SATELITE	PIGNONE TRASPORT PORTA SATELITES	PORTE-PLANETAIRE PLANETHJUL	PLANETENRADTRÄGER DRAGER, TANDWIELEN	P732
3		87307351		6	PINION, IDLER PINON SATELITE	SATELLITE PINHAO INTERMEDIO	PIGNON SATELLITE PLANETHJUL	ZWISCHENZAHNRAD NULLLASTTANDWIEL	020S
4		5136128		12	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R
5		87307359		6	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		5136131		6	BEARING, NEEDLE RODAMIENTO DE RPDIL	CUSCINETTO A RULLINI ROLAMENTO	ROULEMENT A AIGUILLE NAALELEJE	NADELLAGER LAGER, NAALD	344C
7		5116733		62	NEEDLE ROLLER AGUJA PARA COJINETE	RULLINO CUSCINETTO ROLETES PARA ROLAMI	AIGUILLE DE ROULEMEP NAALERULLE FOR LEJE	NADELLAGER NAALDLAGER	155R
8		87307350		6	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
9		13407211		2	NIPPLE, LUBE, M10 x 1 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
10		87307355		2	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R
11		5124397		2	PLATE, LOCKING PLACA DE FRENO	PIASTRINA DI SICUREZZ CHAPA DE SEGURANCA	PLAQUE D'ARRÊT LÅSEPLADE	SICHERUNGSPLETTE BORGPLAAT	113P
12		87307358		2	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIBE SLUITRING	131R
13		5154451		2	GASKET, 88 x 110 x 12 JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
14		87307349		2	SEAL, SHAFT JUNTA DE LABIOS	TENUTA, ALBERO VEDADOR EIXO	JOINT A LÈVRES FORSEGLINGSAKSEL	WELLENDICHTUNG SEAL, SHAFT	Z102
15		87307342		2	BEARING, ROLLER RODAMIENTO DE RODIL	CUSCINETTO A RULLI ROLAMENTO ROLETES	ROULEMENT A ROULEA RULLELEJE	ROLLENLAGER STEL RINGEN +0.8	346C
16		15992531		2	BOLT, Hex, M22 x 1.5 x 55, 10.9, Full Thd	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
17		87307345		2	BEARING, ROLLER, 85 x 130 x 29	CUSCINETTO A RULLI ROLAMENTO ROLETES	ROULEMENT A ROULEA RULLELEJE	ROLLENLAGER STEL RINGEN +0.8	346C
18		87309273		2	SHAFT, MAIN, 98" ARBOL CONDUCTOR	ALBERO CONDUTTORE VEIO CONDUTOR	ARBRE CONDUCTEUR DRIVAKSEL	HAUPTWELLE AS, HOOFD	015A
19		11082174		2	CIRCLIP, D=105 RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
20		87307366		2	SHAFT, GEAR EJE DE PINIONS	ALBERO, INGRANAGGIO EIXO PINHAO	ARBRE DE PIGNONS GEARAKSEL	GETRIEBEWELLE SHAFT, GEAR	P722
21		87307352		2	GEAR, RING CORONA DENTADA	CORONA DENTATA CREMALHEIRA	COURONNE DENTÉE TANDKRANS	HOHLRAD KROONWIEL	297C
22		47126431		2	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
23		47126236		20	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIBE VEERRING	132R

Only for Models with Mechanical Remotes

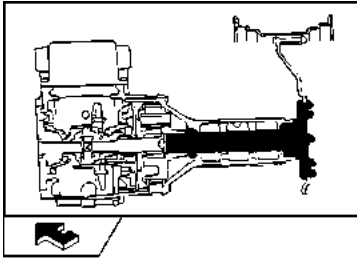
PUMA 210

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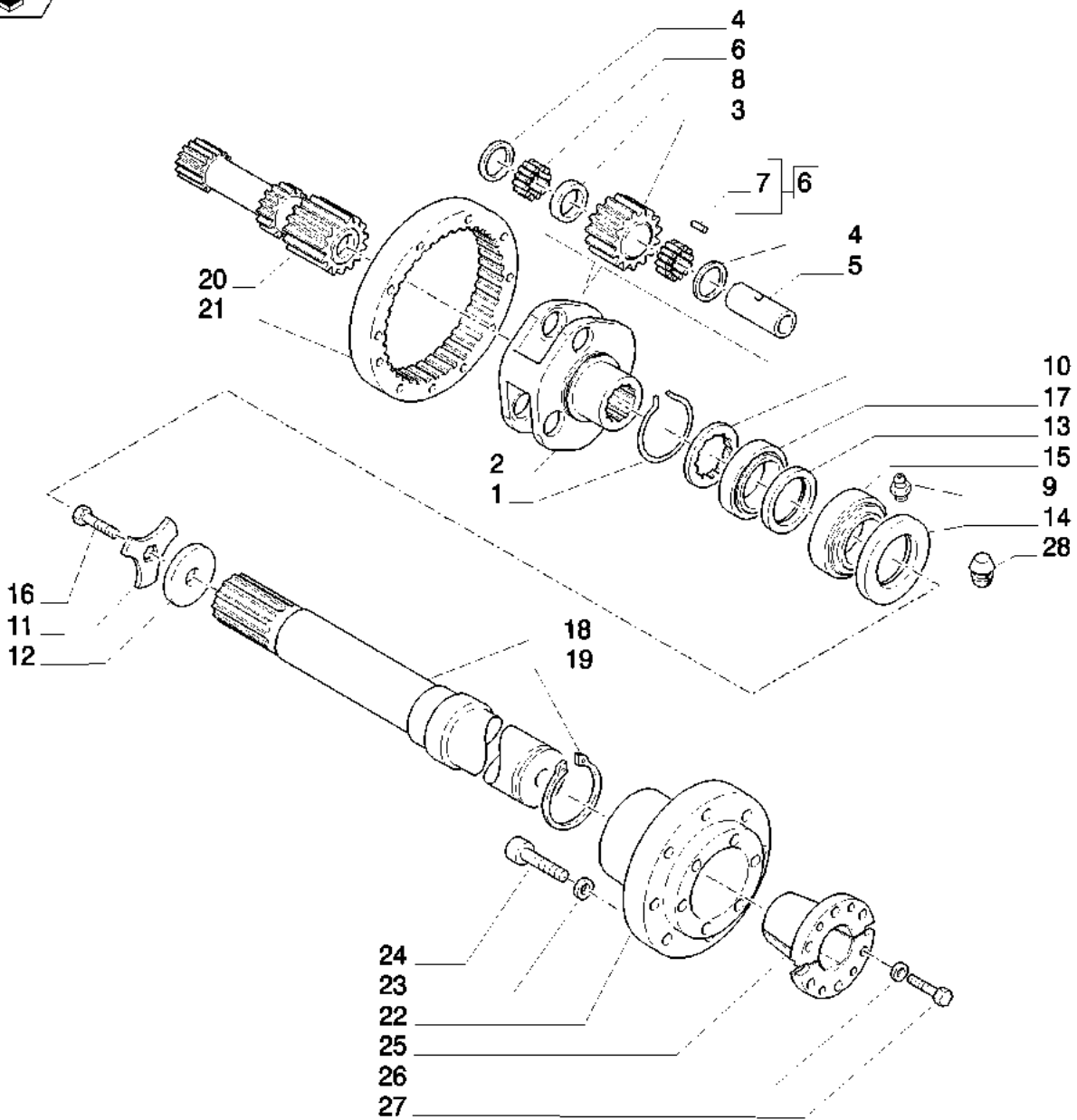
p2

03/09

FINAL DRIVE, GEARS AND SHAFTS
RUOTISMI RIDUTTORE LATERALE
PIGNONNERIE REDUCTEUR LAT.
SEITENANTRIEBE, ZAHNRÄDER UND WELLE



5



ENGRANAJES REDUCTOR LATERAL
 TREM DE ENGRANAGENS DO REDUTOR LATERAL
 SIDEREDUKTIONSGEARS HJULUDVEKSLINGER
 RADERWERKEN LATERALE REDUCTOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
24		87688508		12	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
25		87645102		2	WEDGE CUNA	CUNEE CORTE DE TECIDO	CALE DE BLOCAGE KILE	KEIL WEDGE	9730
26		47126236		12	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
27		15225924		20	BOLT, Hex, M22 x 60, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
28		81865567		2	PLUG, M18.5 Hole TAPÓN	PARAFUSO TAPPO BUJÃO	SKRUE BOUCHON PROP	BOUT STOPFEN PLUG	050T

Only for Models with Mechanical Remotes

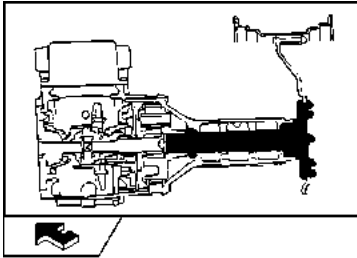
PUMA 210

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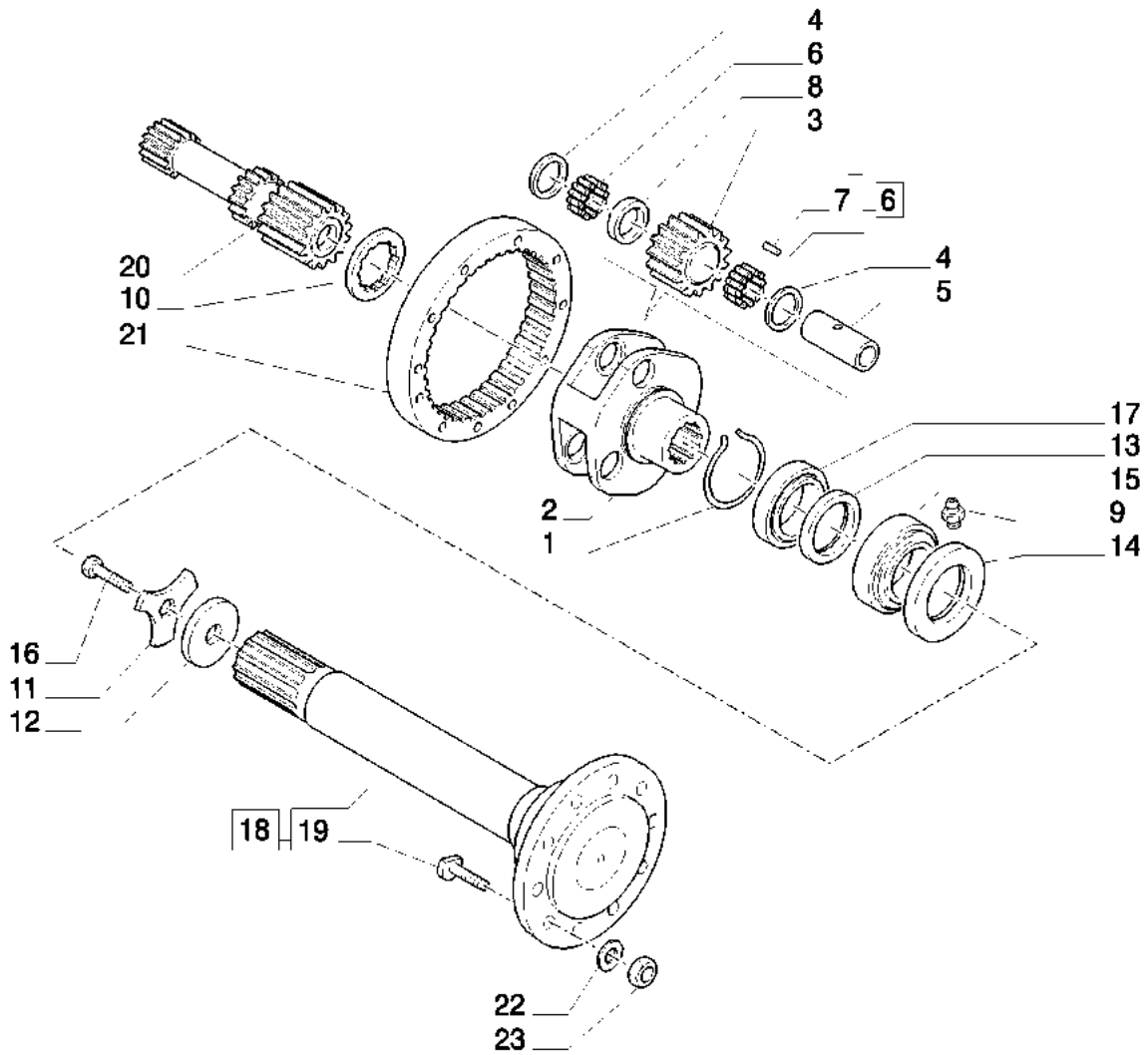
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03/09

FINAL DRIVE, GEARS AND SHAFTS
RUOTISMI RIDUTTORE LATERALE
PIGNONNERIE REDUCTEUR LAT.
SEITENANTRIEBE, ZAHNRÄDER UND WELLE



5



ENGRANAJES REDUCTOR LATERAL
TREM DE ENGRANAGENS DO REDUTOR LATERAL
SIDEREDUKTIONSGEARS HJULUDVEKSLINGER
RADERWERKEN LATERALE REDUCTOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5136132		2	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
2		5165494		2	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		87558449		6	PINION, IDLER PINON SATELITE	SATELLITE PINHAO INTERMEDIO	PIGNON SATELLITE PLANETHJUL	ZWISCHENZAHNRAD NULLLASTTANDWIEL	020S
4		5136128		12	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R
5		5136130		6	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		5136131		6	BEARING, NEEDLE RODAMIENTO DE RPDIL	CUSCINETTO A RULLINI ROLAMENTO	ROULEMENT A AIGUILLE NAALELEJE	NADELLAGER LAGER, NAALD	344C
7		5116733		62	NEEDLE ROLLER AGUJA PARA COJINETE	RULLINO CUSCINETTO ROLETES PARA ROLAMI	AIGUILLE DE ROULEMEP NAALERULLE FOR LEJE	NADELLAGER NAALDLAGER	155R
8		5136133		6	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
9		13407211		2	NIPPLE, LUBE, M10 x 1 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
10		5121644		2	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R
11		5124397		2	PLATE, LOCKING PLACA DE FRENO	PIASTRINA DI SICUREZZ CHAPA DE SEGURANCA	PLAQUE D'ARRÊT LÅSEPLADE	SICHERUNGSPLETTE BORGPLAAT	113P
12		5124797		2	DISC DISCO	DISCO DISCO	DISQUE NAV	SCHIBE SCHIJF	060D
13		5165505		2	SEAL, SHAFT JUNTA DE LABIOS	TENUTA, ALBERO VEDADOR EIXO	JOINT A LÈVRES FORSEGLINGSAKSEL	WELLENDICHTUNG SEAL, SHAFT	Z102
14		5196486		2	SEAL, SHAFT JUNTA DE LABIOS	TENUTA, ALBERO VEDADOR EIXO	JOINT A LÈVRES FORSEGLINGSAKSEL	WELLENDICHTUNG SEAL, SHAFT	Z102
15		5188472		2	BEARING, ROLLER RODAMIENTO DE RODIL	CUSCINETTO A RULLI ROLAMENTO ROLETES	ROULEMENT A ROULEA RULLELEJE	ROLLENLAGER STEL RINGEN +0.8	346C
16		15992531		2	BOLT, Hex, M22 x 1.5 x 55, 10.9, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
17		24903500		2	BEARING ASSY COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	LAGER, KOMPLETT LAGER	341C
18		87307106		2	WHEEL SHAFT EJE RUEDA	ALBERO DELLA ROTELL EIXO DA RODA	AXE DE ROUE HJULAKSEL	RADWELLE WIELAS	Z383
19		87307103		20	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
20		87558448		2	SHAFT, GEAR EJE DE PINIONS	ALBERO, INGRANAGGIO EIXO PINHAO	ARBRE DE PIGNONS GEARAKSEL	GETRIEBEWELLE SHAFT, GEAR	P722
21		87307352		2	GEAR, RING CORONA DENTADA	CORONA DENTATA CREMALHEIRA	COURONNE DENTÉE TANDKRANS	HOHLRAD KROONWIEL	297C
22		47126236		20	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZ ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIBE VEERRING	132R
23		10719824		20	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

Only for Models with Electrohydraulic Remotes

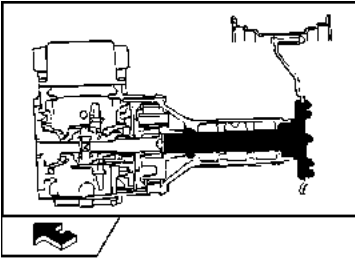
PUMA 165 PUMA 195
PUMA 180

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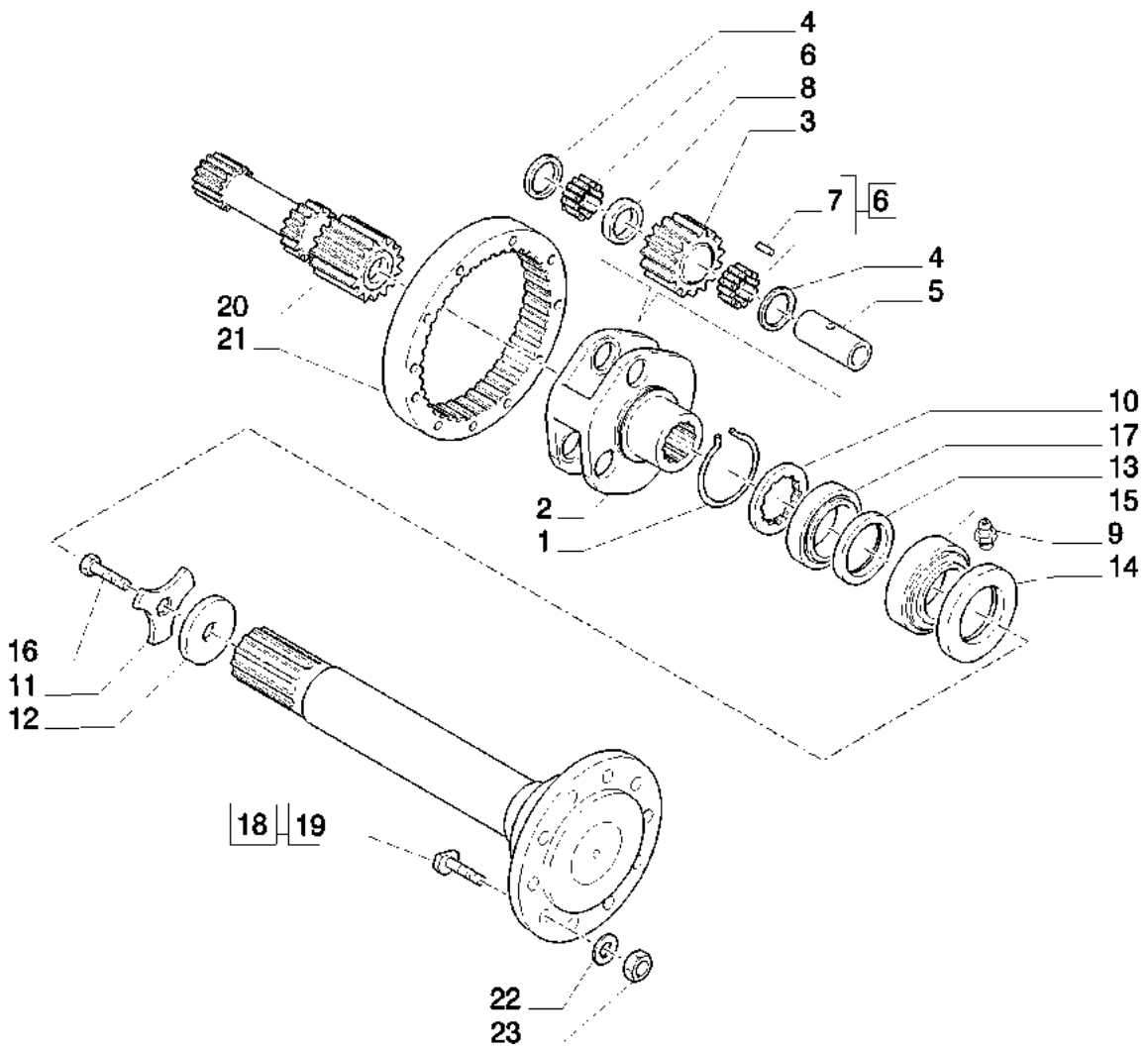
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FINAL DRIVE, GEARS AND SHAFTS
RUOTISMI RIDUTTORE LATERALE
PIGNONNERIE REDUCTEUR LAT.
SEITENANTRIEBE, ZAHNRÄDER UND WELLE



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**ENGRANAJES REDUCTOR LATERAL
TREM DE ENGRANAGENS DO REDUTOR LATERAL
SIDEREDUKTIONSGEARS HJULUDVEKSLINGER
RADERWERKEN LATERALE REDUCTOR**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5136132		2	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
2		87307356		2	CARRIER, GEARS PORTA SATELITE	PIGNONE TRASPORT PORTA SATELITES	PORTE-PLANETAIRE PLANETHJUL	PLANETENRADTRÄGER DRAGER, TANDWIELEN	P732
3		87307351		6	PINION, IDLER PINON SATELITE	SATELLITE PINHAO INTERMEDIO	PIGNON SATELLITE PLANETHJUL	ZWISCHENZAHNRAD NULLLASTTANDWIEL	020S
4		5136128		12	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R
5		87307359		6	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		5136131		6	BEARING, NEEDLE RODAMIENTO DE RPDIL	CUSCINETTO A RULLINI ROLAMENTO	ROULEMENT A AIGUILLE NAALELEJE	NADELLAGER LAGER, NAALD	344C
7		5116733	AR		NEEDLE ROLLER AGUJA PARA COJINETE	RULLINO CUSCINETTO ROLETES PARA ROLAMI	AIGUILLE DE ROULEMEP NAALERULLE FOR LEJE	NADELLAGER NAALDLAGER	155R
8		87307350		6	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
9		13407211		2	NIPPLE, LUBE, M10 x 1 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
10		87307355		2	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R
11		5124397		2	PLATE, LOCKING PLACA DE FRENO	PIASTRINA DI SICUREZZ CHAPA DE SEGURANCA	PLAQUE D'ARRÊT LÅSEPLADE	SICHERUNGSPLETTE BORGPLAAT	113P
12		87307358		2	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIBE SLUITRING	131R
13		5154451		2	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
14		87307349		2	SEAL, SHAFT JUNTA DE LABIOS	TENUTA, ALBERO VEDADOR EIXO	JOINT A LÈVRES FORSEGLINGSAKSEL	WELLENDICHTUNG SEAL, SHAFT	Z102
15		87307342		2	BEARING, ROLLER RODAMIENTO DE RODIL	CUSCINETTO A RULLI ROLAMENTO ROLETES	ROULEMENT A ROULEA RULLELEJE	ROLLENLAGER STEL RINGEN +0.8	346C
16		15992531		2	BOLT, Hex, M22 x 1.5 x 55, 10.9, Full Thd	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
17		87307345		2	BEARING, ROLLER RODAMIENTO DE RODIL	CUSCINETTO A RULLI ROLAMENTO ROLETES	ROULEMENT A ROULEA RULLELEJE	ROLLENLAGER STEL RINGEN +0.8	346C
18		87311159		2	WHEEL SHAFT EJE RUEDA	ALBERO DELLA ROTELL EIXO DA RODA	AXE DE ROUE HJULAKSEL	RADWELLE WIELAS	Z383
19		87307103		20	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
20		87307366		2	SHAFT, GEAR EJE DE PINIONS	ALBERO, INGRANAGGIO EIXO PINHAO	ARBRE DE PIGNONS GEARAKSEL	GETRIEBEWELLE SHAFT, GEAR	P722
21		87307352		2	GEAR, RING CORONA DENTADA	CORONA DENTATA CREMALHEIRA	COURONNE DENTÉE TANDKRANS	HOHLRAD KROONWIEL	297C
22		47126236		20	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZ ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIBE VEERRING	132R
23		10719824		20	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

Only for Models with Electrohydraulic Remotes

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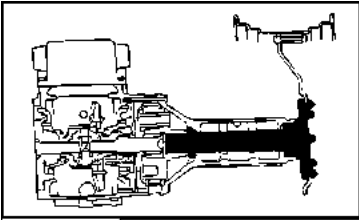
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(VAR.431-431/1-437-437/1) BAR AXLE 98" AND 112" FINAL DRIVE, GEARS AND SHAFTS

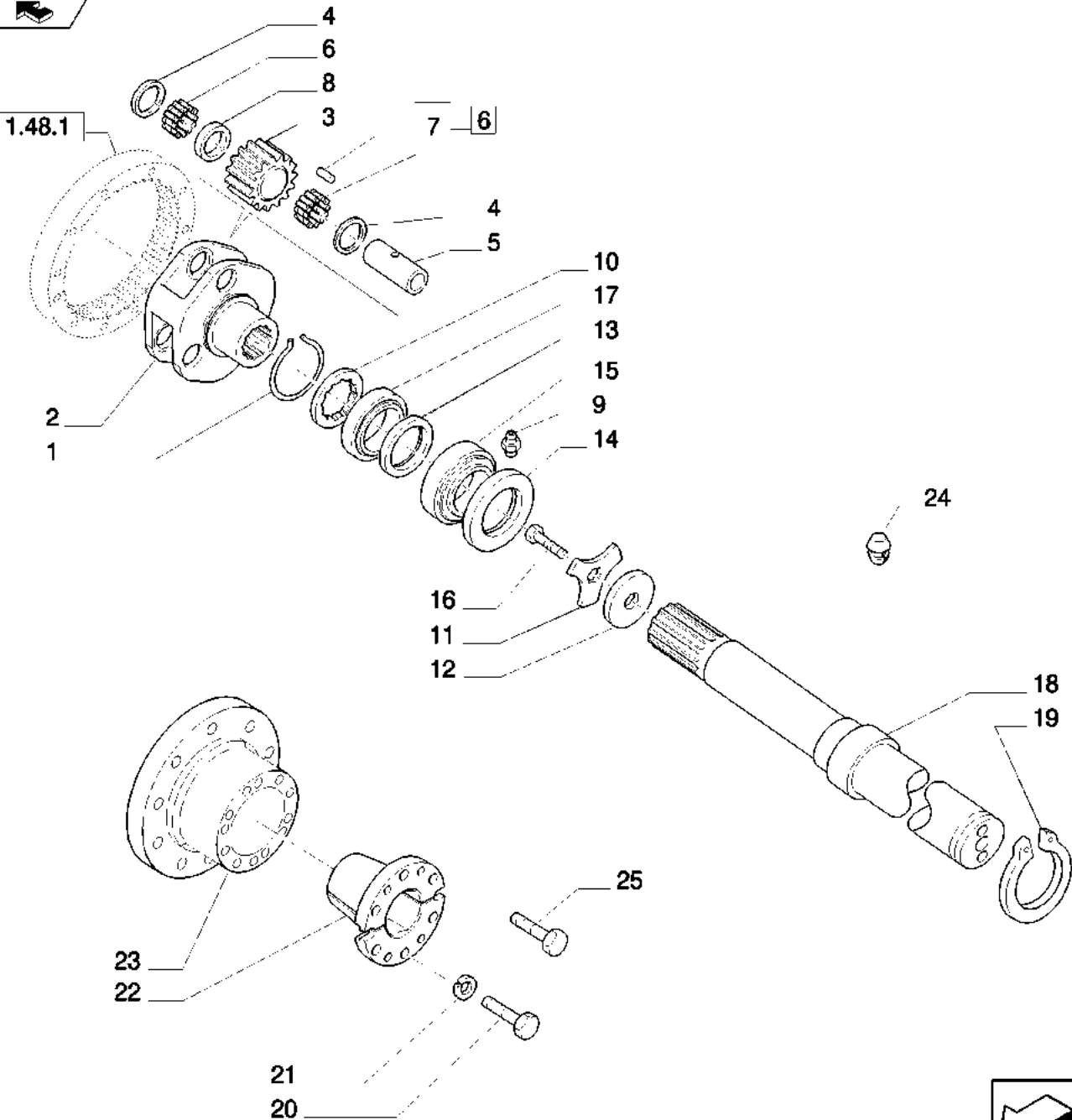
(VAR.431-431/1-437-437/1) RUOTISMI 98" E 112" RIDUTTORE LATERALE BAR AXLE

(VAR.431-431/1-437-437/1) PIGNONNERIE 98" ET 112" DU REDUCTEUR LATERAL BAR AXLE, ENGRENAGES ET AXES

(VAR.431-431/1-437-437/1) BAR AXLE 98" UND 112" SEITENANTRIEBE, ZAHNRÄDER UND WELLEN



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(VAR.431-431/1-437-437/1) REDUCTOR 98" Y 112" LATERAL BAR AXLE, ENGRENAJES Y EJES
 (VAR.431-431/1-437-437/1) CARRETOS 98" E 112" E VEIOS DE COMANDO FINAL DO EIXO DA BARRA
 (VAR.431-431/1-437-437/1) DRIVAKSEL 98" OG 112", GEAR OG AKSLER
 (VAR.431-431/1-437-437/1) DRIJFAS 98" E 112" ACHTERBRUG, TANDWIELOVERBRENGINGEN EN AS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5136132		2	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
2		5165494		2	SUPPORT SOPORTE	SUPPORTO SUORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		87558449		6	PINION, IDLER PINON SATELITE	SATELLITE PINHAO INTERMEDIO	PIGNON SATELLITE PLANETHJUL	ZWISCHENZAHNRAD NULLASTTANDWIEL	020S
4		5136128		12	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSSCHEIBE SLUITRING DRUKPLAAT	023R
5		5136130		6	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		5136131		6	BEARING, NEEDLE RODAMIENTO DE RPDIL	CUSCINETTO A RULLINI ROLAMENTO	ROULEMENT A AIGUILLE NAALELEJE	NADELLAGER LAGER, NAALD	344C
7		5116733	AR		NEEDLE ROLLER AGUJA PARA COJINETE	RULLINO CUSCINETTO ROLETES PARA ROLAMI	AIGUILLE DE ROULEMEP NAALERULLE FOR LEJE	NADELLAGER NAALDLAGER	155R
8		5136133		6	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
9		13407211		2	NIPPLE, LUBE, M10 x 1 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
10		5121644		2	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSSCHEIBE SLUITRING DRUKPLAAT	023R
11		5124397		2	PLATE, LOCKING PLACA DE FRENO	PIASTRINA DI SICUREZZ CHAPA DE SEGURANCA	PLAQUE D'ARRÊT LÅSEPLADE	SICHERUNGSPLATTE BORGPLAAT	113P
12		5124797		2	DISC DISCO	DISCO DISCO	DISQUE NAV	SCHEIBE SCHIJF	060D
13		5165505		2	SEAL, SHAFT, 88 x 110 x 12	TENUTA, ALBERO	JOINT A LÈVRES	WELLENDICHTUNG	Z102
14		5196486		2	JUNTA DE LABIOS SEAL, SHAFT	VEDADOR EIXO TENUTA, ALBERO	FORSEGLINGSAKSEL JOINT A LÈVRES	SEAL, SHAFT WELLENDICHTUNG	Z102
15		5188472		2	JUNTA DE LABIOS BEARING, ROLLER	VEDADOR EIXO CUSCINETTO A RULLI	FORSEGLINGSAKSEL ROULEMENT A ROULEA	SEAL, SHAFT ROLLENLAGER	346C
16		15992531		2	RODAMIENTO DE RODIL BOLT, Hex, M22 x 1.5 x 55, 10.9, Full Thd	ROLAMENTO ROLETES BULLONE	RULLELEJE BOULON	STEL RINGEN +0.8 SCHRAUBE	140B
17		24903500		2	TORNILLO BEARING ASSY, 85 x 13029	PARAFUSO	SKRUE	BOUT	
18		5198568		2	COJINETE SHAFT, 112"	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	LAGER, KOMPLETT LAGER	341C
18	1	5198568		2	EJE SHAFT, 98"	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
18	2, 3	5198565		2	EJE SHAFT, 98"	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
19	3	11082174		2	CIRCLIP, D= 105 RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
20	4	87688508		12	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

(1) With Rear axle with 112" shafts for steel/cast wheels,VAR.431-431/1

(2) With Rear axle with 98" shafts for steel/cast wheels ,VAR.437-437/1

(3) Basildon Production Models only

(4) With Cast Wheels, VAR.431/1-437/1

VAR.437-437/1 is Valid for Basildon Production Models only;

**PUMA 195 PUMA 165
PUMA 180**

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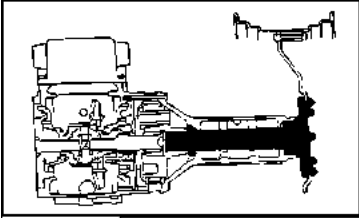
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(VAR.431-431/1-437-437/1) BAR AXLE 98" AND 112" FINAL DRIVE, GEARS AND SHAFTS

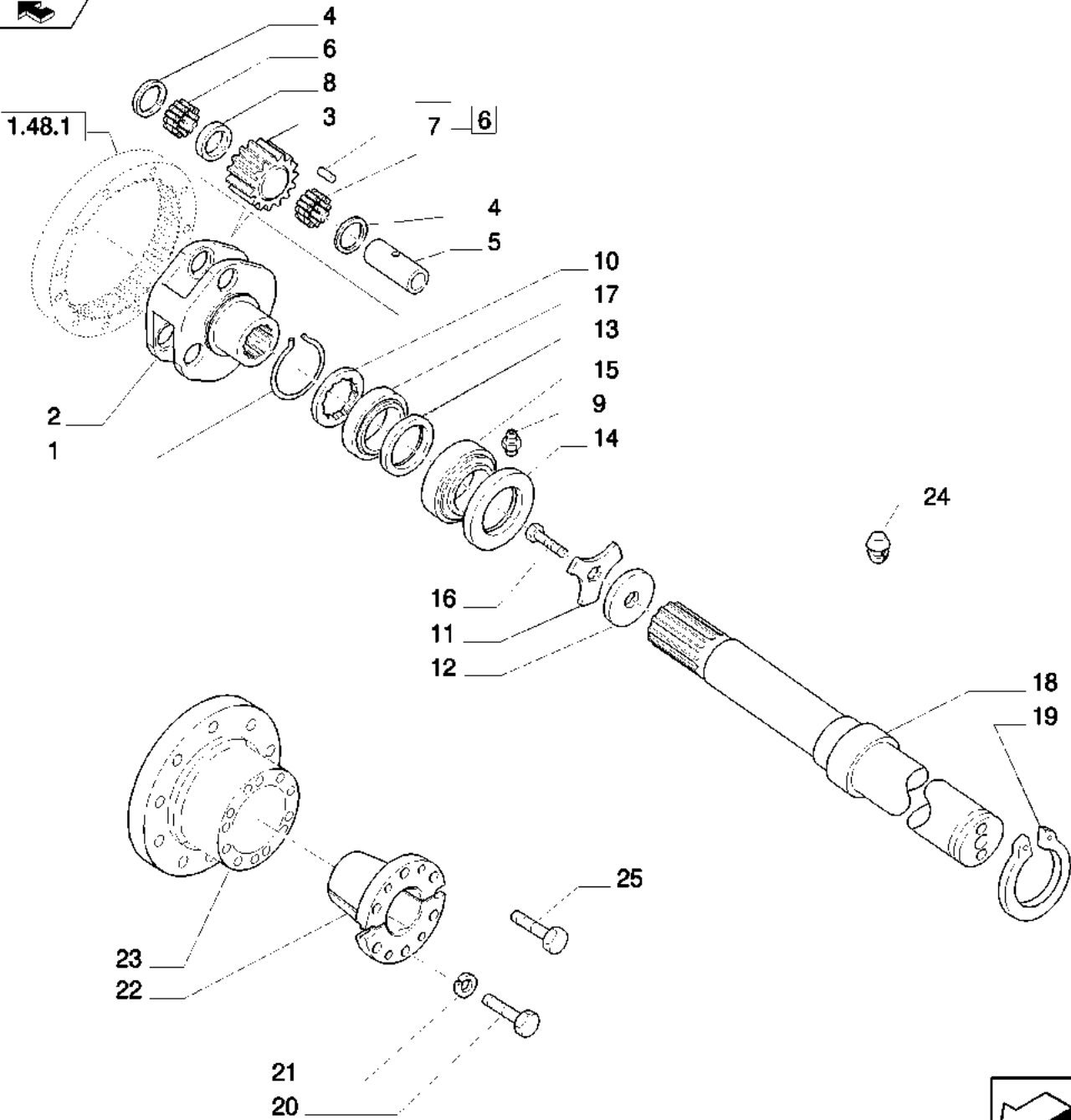
(VAR.431-431/1-437-437/1) RUOTISMI 98" E 112" RIDUTTORE LATERALE BAR AXLE

(VAR.431-431/1-437-437/1) PIGNONNERIE 98" ET 112" DU REDUCTEUR LATERAL BAR AXLE, ENGRENAGES ET AXES

(VAR.431-431/1-437-437/1) BAR AXLE 98" UND 112" SEITENANTRIEBE, ZAHNRÄDER UND WELLEN



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(VAR.431-431/1-437-437/1) REDUCTOR 98" Y 112" LATERAL BAR AXLE, ENGRENAJES Y EJES
 (VAR.431-431/1-437-437/1) CARRETOS 98" E 112" E VEIOS DE COMANDO FINAL DO EIXO DA BARRA
 (VAR.431-431/1-437-437/1) DRIVAKSEL 98" OG 112", GEAR OG AKSLER
 (VAR.431-431/1-437-437/1) DRIJFAS 98" E 112" ACHTERBRUG, TANDWIELOVERBRENGINGEN EN AS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
20	1	11125324		12	BOLT, Hex, M20 x 80, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
21	1	87306816		12	WASHER, CONE ARANDELA DE CONO	RONDELLA, CONO ARRUELA CONICA	RONDELLE CONIQUE KEGLEVASKER	KEGELSCHIEBE WASHER, CONE	P675
21	2, 3	47126236	AR		WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
22	1	5198567		2	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
22	4	87645102		2	WEDGE CUNA	CUNEE CORTE DE TECIDO	CALE DE BLOCAGE KILE	KEIL WEDGE	9730
23	4	47126431		2	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
24	2	81865567		2	PLUG, M18.5 Hole TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
25	2	15225924		20	BOLT, Hex, M22 x 60, 8.8, TORNILLO	Full Thd BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

- (1) With Steel Wheels, VAR.431-437
 (2) Basildon Production Models only
 (3) Qty. 20 for VAR.431-437; Qty. 32 for VAR. 431/1-437/1
 (4) With Cast Wheels, VAR.431/1-437/1

VAR.437-437/1 is Valid for Basildon Production Models only;

**PUMA 195 PUMA 165
PUMA 180**

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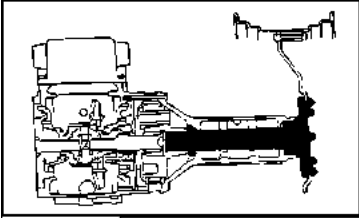
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(VAR.431-431/1-437-437/1) BAR AXLE 98" AND 112" FINAL DRIVE, GEARS AND SHAFTS

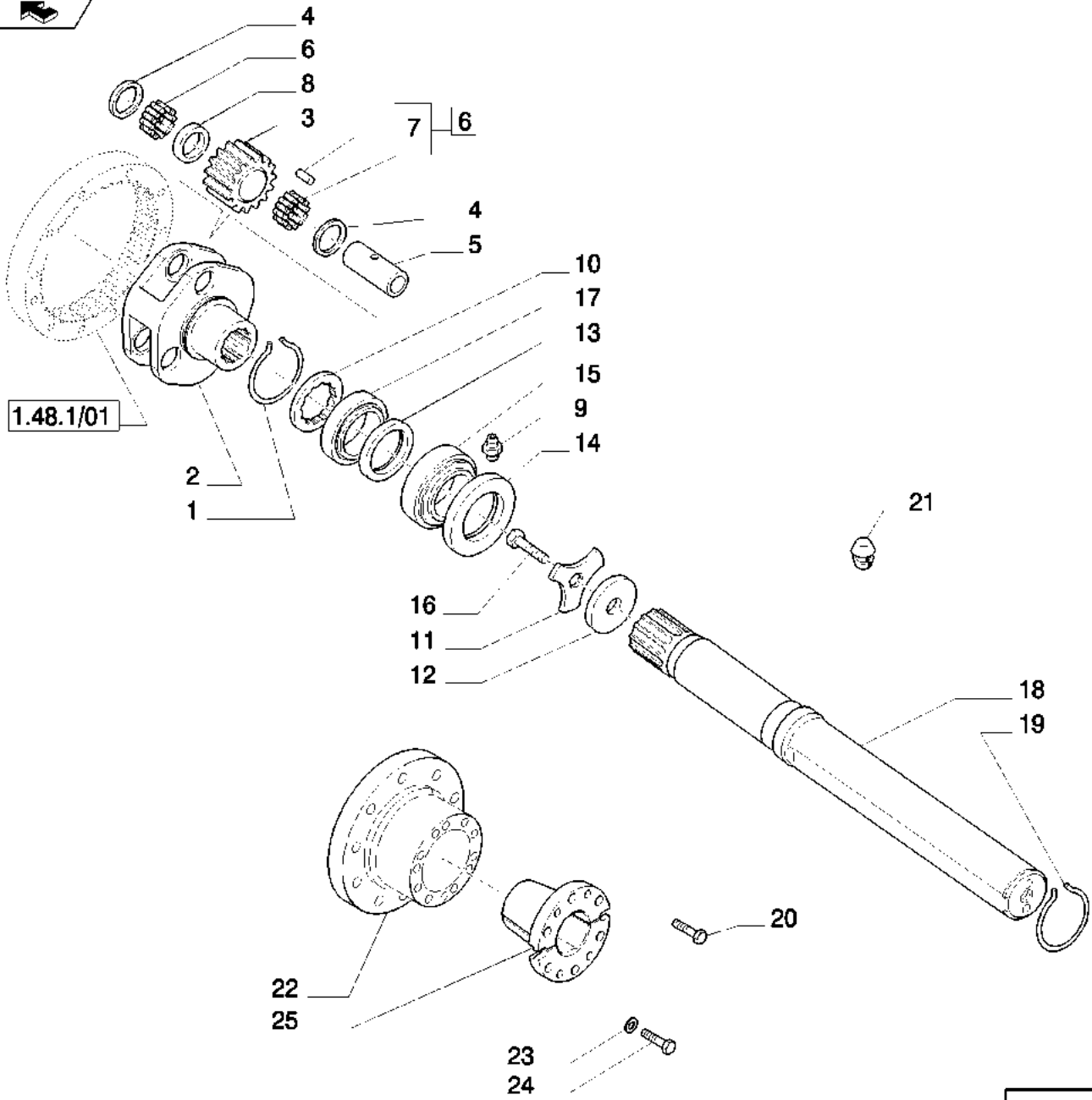
(VAR.431-431/1-437-437/1) RUOTISMI 98" E 112" RIDUTTORE LATERALE BAR AXLE

(VAR.431-431/1-437-437/1) PIGNONNERIE 98" ET 112" DU REDUCTEUR LATERAL BAR AXLE, ENGRENAGES ET AXES

(VAR.431-431/1-437-437/1) BAR AXLE 98" UND 112" SEITENANTRIEBE, ZAHNRÄDER UND WELLEN



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(VAR.431-431/1-437-437/1) REDUCTOR 98" Y 112" LATERAL BAR AXLE, ENGRENAJES Y EJES
 (VAR.431-431/1-437-437/1) CARRETOS 98" E 112" E VEIOS DE COMANDO FINAL DO EIXO DA BARRA
 (VAR.431-431/1-437-437/1) DRIVAKSEL 98" OG 112", GEAR OG AKSLER
 (VAR.431-431/1-437-437/1) DRIJFAS 98" E 112" ACHTERBRUG, TANDWIELOVERBRENGINGEN EN AS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5136132		2	CIRCLIP, L = 268MM RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
2		87307356		2	CARRIER, GEARS PORTA SATELITE	PIGNONE TRASPORT PORTA SATELITES	PORTE-PLANETAIRE PLANETHJUL	PLANETENRADTRÄGER DRAGER, TANDWIELEN	P732
3		87307351		6	PINION, IDLER PINON SATELITE	SATELLITE PINHAO INTERMEDIO	PIGNON SATELLITE PLANETHJUL	ZWISCHENZAHNRAD NULLLASTTANDWIEL	020S
4		5136128		12	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSSCHEIBE SLUITRING DRUKPLAAT	023R
5		87307359		6	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		5136131		6	BEARING, NEEDLE RODAMIENTO DE RPDIL	CUSCINETTO A RULLINI ROLAMENTO	ROULEMENT A AIGUILLE NAALELEJE	NADELLAGER LAGER, NAALD	344C
7		5116733		AR	NEEDLE ROLLER AGUJA PARA COJINETE	RULLINO CUSCINETTO ROLETES PARA ROLAMI	AIGUILLE DE ROULEMEP NAALERULLE FOR LEJE	NADELLAGER NAALDLAGER	155R
8		87307350		6	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
9		13407211		2	NIPPLE, LUBE, M10 x 1 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
10		87307355		2	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSSCHEIBE SLUITRING DRUKPLAAT	023R
11		5124397		2	PLATE, LOCKING PLACA DE FRENO	PIASTRINA DI SICUREZZ CHAPA DE SEGURANCA	PLAQUE D'ARRÊT LÅSEPLADE	SICHERUNGSPLATTE BORGPLAAT	113P
12		87307358		2	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
13		5154451		2	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
15		87307342		2	BEARING, ROLLER RODAMIENTO DE RODIL	CUSCINETTO A RULLI ROLAMENTO ROLETES	ROULEMENT A ROULEA RULLELEJE	ROLLENLAGER STEL RINGEN +0.8	346C
16		15992531		2	BOLT, Hex, M22 x 1.5 x 55, 10.9, Full Thd	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
17		87307345		2	BEARING, ROLLER RODAMIENTO DE RODIL	CUSCINETTO A RULLI ROLAMENTO ROLETES	ROULEMENT A ROULEA RULLELEJE	ROLLENLAGER STEL RINGEN +0.8	346C
18	1	87309276		2	SHAFT, MAIN, 112" ARBOL CONDUCTOR	ALBERO CONDUTTORE VEIO CONDUTOR	ARBRE CONDUCTEUR DRIVAKSEL	HAUPTWELLE AS, HOOFD	015A
18	2, 3	87309273		2	SHAFT, MAIN, 98" ARBOL CONDUCTOR	ALBERO CONDUTTORE VEIO CONDUTOR	ARBRE CONDUCTEUR DRIVAKSEL	HAUPTWELLE AS, HOOFD	015A
19	4, 3	11082174		2	CIRCLIP, D= 105 RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
20	3	15225924		20	BOLT, Hex, M22 x 60, 8.8, Full Thd	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
21	4, 3	81865567		2	PLUG, M18.5 Hole TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T

- (1) With Rear axle with 112" shafts for steel/cast wheels, VAR.431-431/1
 (2) With Rear axle with 98" shafts for steel/cast wheels, VAR.437-437/1
 (3) Basildon Production Models only
 (4) With Steel Wheels, VAR.431-437

VAR.437-437/1 is Valid for Basildon Production Models only;

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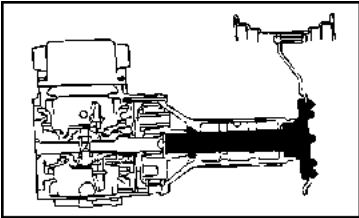
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(VAR.431-431/1-437-437/1) BAR AXLE 98" AND 112" FINAL DRIVE, GEARS AND SHAFTS

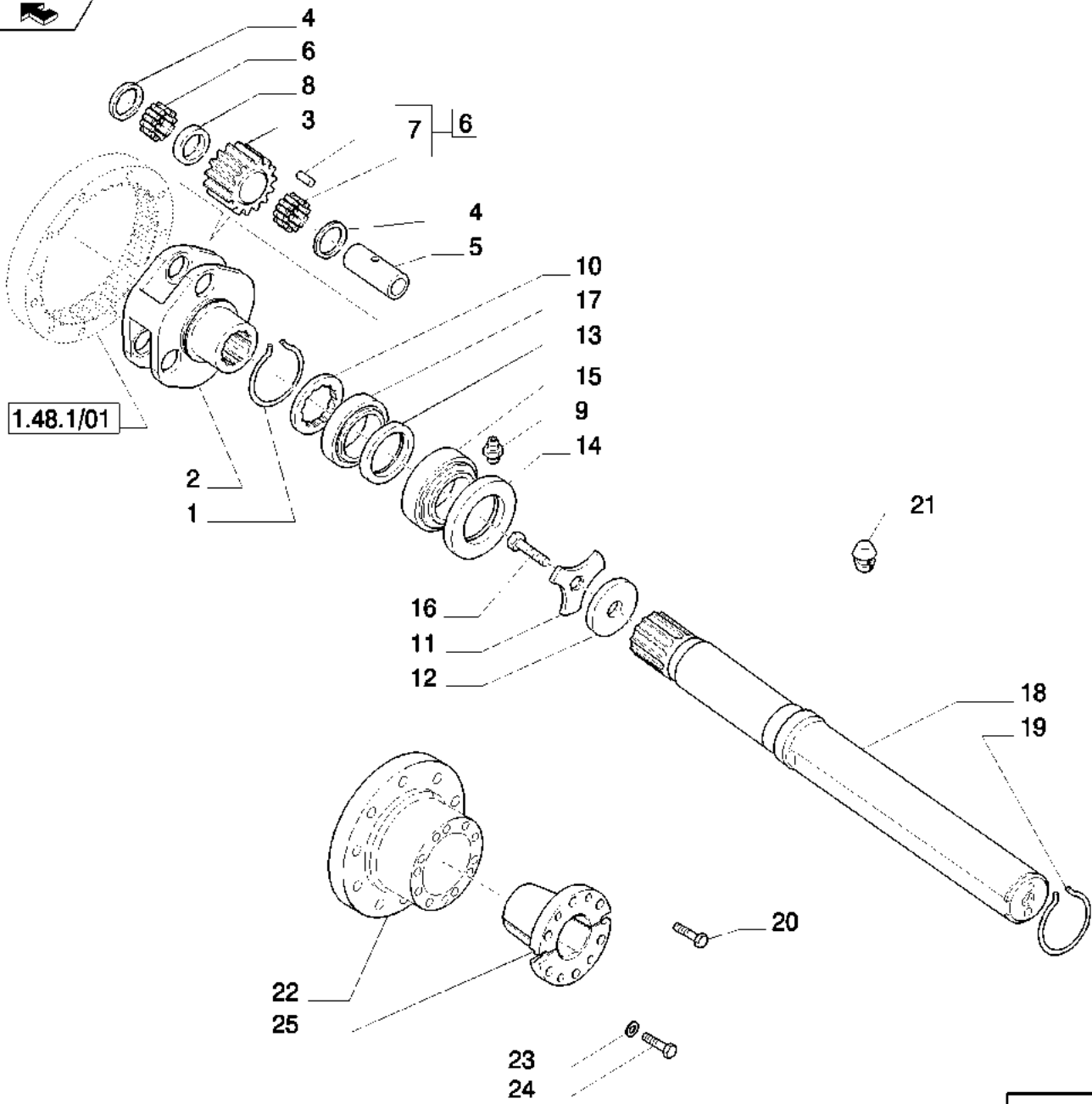
(VAR.431-431/1-437-437/1) RUOTISMI 98" E 112" RIDUTTORE LATERALE BAR AXLE

(VAR.431-431/1-437-437/1) PIGNONNERIE 98" ET 112" DU REDUCTEUR LATERAL BAR AXLE, ENGRENAGES ET AXES

(VAR.431-431/1-437-437/1) BAR AXLE 98" UND 112" SEITENANTRIEBE, ZAHNRÄDER UND WELLEN



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(VAR.431-431/1-437-437/1) REDUCTOR 98" Y 112" LATERAL BAR AXLE, ENGRENAJES Y EJES
 (VAR.431-431/1-437-437/1) CARRETOS 98" E 112" E VEIOS DE COMANDO FINAL DO EIXO DA BARRA
 (VAR.431-431/1-437-437/1) DRIVAKSEL 98" OG 112", GEAR OG AKSLER
 (VAR.431-431/1-437-437/1) DRIJFAS 98" E 112" ACHTERBRUG, TANDWIELOVERBRENGINGEN EN AS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
22	1, 2	47126431		2	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
23	2, 3	47126236	AR		WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
23	4	87306816		12	WASHER, CONE ARANDELA DE CONO	RONDELLA, CONO ARRUELA CONICA	RONDELLE CONIQUE KEGLEVASKER	KEGELSCHIEBE WASHER, CONE	P675
24	1	87688508		12	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
24	4	11125324		12	BOLT, Hex, M20 x 80, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
25	1	87645102		2	WEDGE CUNA	CUNEE CORTE DE TECIDO	CALE DE BLOCAGE KILE	KEIL WEDGE	9730
25	4	5198567		2	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B

(1) With Cast Wheels, VAR.431/1-437/1

(2) Basildon Production Models only

(3) Qty. 20 for VAR.431-437; Qty. 32 for VAR. 431/1-437/1

(4) With Steel Wheels, VAR.431-437

VAR.437-437/1 is Valid for Basildon Production Models only;

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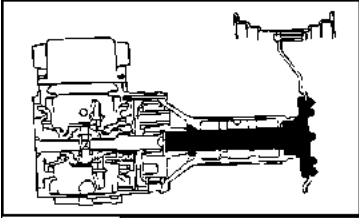
03/09

(VAR.181-181/1) BAR AXLE 119" FOR EXTREMITY LIGHTS - GEARS AND SHAFT

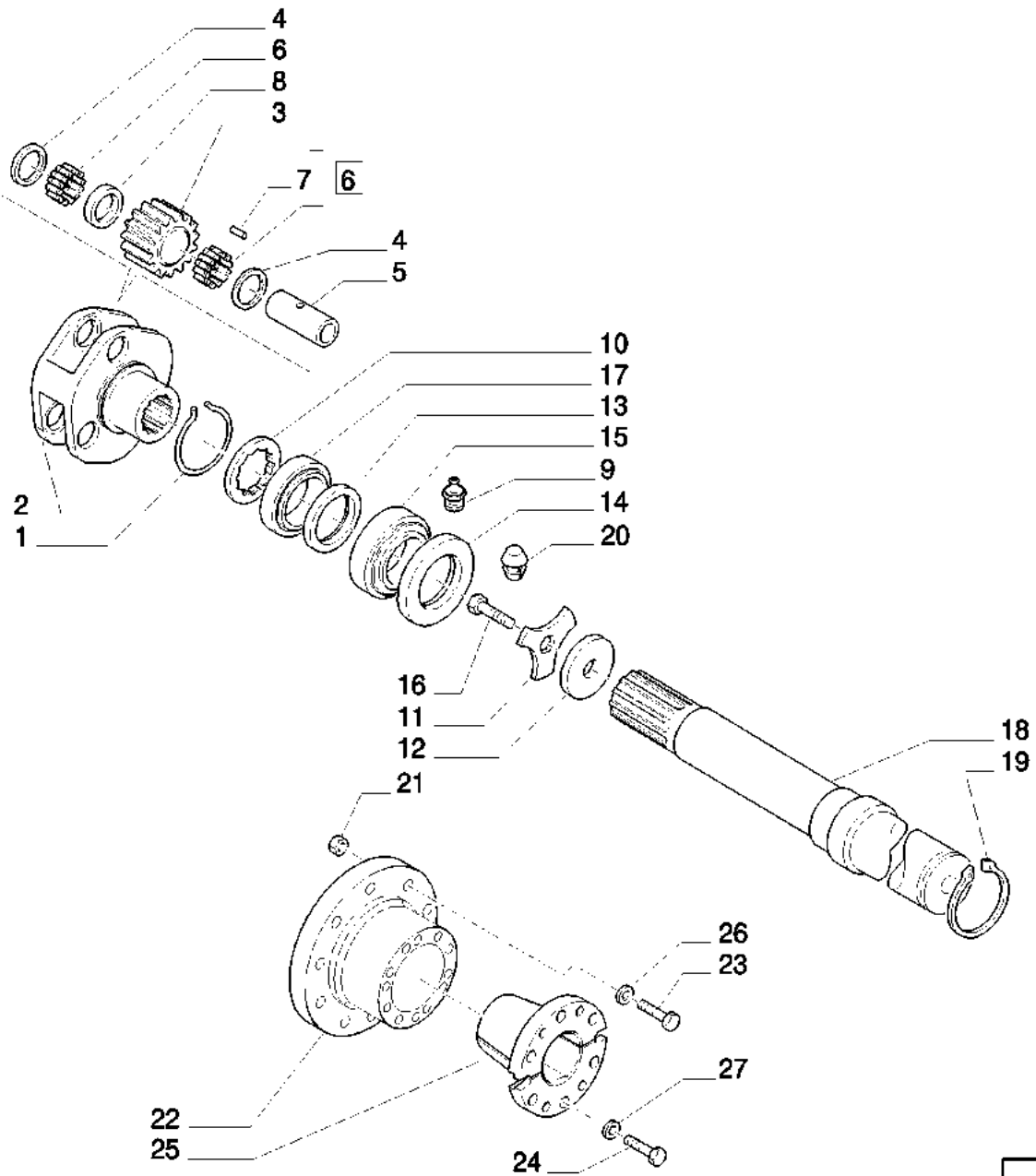
(VAR.181-181/1) ASSALE EXTRALUNGO DA 119" PER LUCI DI INGOMBRO - INGRANAGGI E ALBERO

(VAR.181-181/1) ESSIEU BARRE 119" POUR FEUX D'EXTRÉMITÉ - PIGNONS & ARBRE

(VAR.181-181/1) STABACHSE 119" FÜR BEGRENZUNGSLEUCHTEN - ZAHNRÄDER UND WELLE



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(VAR.181-181/1) EJE DE BARRA DE 119" PARA LUCES DE EXTREMOS - ENGRANAJES Y EJE
 (VAR.181-181/1) EIXO DE BARRA 119" PARA LUZES DELIMITADORAS - ENGRENAGENS E VEIO
 (VAR.181-181/1) GENNEMGÅENDE 119" AKSEL LYGTER PÅ YDERPUNKTERNE - TANDHJUL OG AKSEL
 (VAR.181-181/1) VERLENGDE AS 119" VOOR POSITIELICHTEN - TANDWIELEN EN AS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5136132		2	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
2		5165494		2	SUPPORT SOPORTE	SUPPORTO SUORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		87558449		6	PINION, IDLER PINON SATELITE	SATELLITE PINHAO INTERMEDIO	PIGNON SATELLITE PLANETHJUL	ZWISCHENZAHNRAD NULLASTTANDWIEL	020S
4		5136128		12	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R
5		5136130		6	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		5136131		6	BEARING, NEEDLE RODAMIENTO DE RPDIL	CUSCINETTO A RULLINI ROLAMENTO	ROULEMENT A AIGUILLE NAALELEJE	NADELLAGER LAGER, NAALD	344C
7		5116733	AR		NEEDLE ROLLER AGUJA PARA COJINETE	RULLINO CUSCINETTO ROLETES PARA ROLAMI	AIGUILLE DE ROULEMEP NAALERULLE FOR LEJE	NADELLAGER NAALDLAGER	155R
8		5136133		6	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
9		13407211		2	NIPPLE, LUBE, M10 x 1 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
10		5121644		2	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R
11		5124397		2	PLATE, LOCKING PLACA DE FRENO	PIASTRINA DI SICUREZZ CHAPA DE SEGURANCA	PLAQUE D'ARRÊT LÅSEPLADE	SICHERUNGSPLATTE BORGPLAAT	113P
12		5124797		2	DISC DISCO	DISCO DISCO	DISQUE NAV	SCHIBE SCHIJF	060D
13		5165505		2	SEAL, SHAFT, 88 x 110 x 12	TENUTA, ALBERO	JOINT A LÈVRES	WELLENDICHTUNG	Z102
14		5196486		2	JUNTA DE LABIOS SEAL, SHAFT	VEDADOR EIXO TENUTA, ALBERO	FORSEGLINGSAKSEL JOINT A LÈVRES	SEAL, SHAFT WELLENDICHTUNG	Z102
15		5188472		2	JUNTA DE LABIOS BEARING, ROLLER	VEDADOR EIXO CUSCINETTO A RULLI	FORSEGLINGSAKSEL ROULEMENT A ROULEA	SEAL, SHAFT ROLLENLAGER	346C
16		15992531		2	RODAMIENTO DE RODIL BOLT, Hex, M22 x 1.5 x 55, 10.9, Full Thd	ROLAMENTO ROLETES BULLONE	RULLELEJE BOULON	STEL RINGEN +0.8 SCHRAUBE	140B
17		24903500		2	TORNILLO BEARING ASSY, 85 x 130 x 29	PARAFUSO	SKRUE	BOUT	
18		5199221		2	COJINETE SHAFT, MAIN, 119" ARBOL CONDUCTOR	CUSCINETTO ROLAMENTO ALBERO CONDUTTORE	ROULEMENT LEJE ARBRE CONDUCTEUR	LAGER, KOMPLETT LAGER HAUPTWELLE	341C 015A
19	1	11082174		2	RETENEDOR CIRCLIP, D=105	FREIO DE MOLA ANELLO DI RITEGNO	LAASERING CIRCLIP	BORGVEER SPRENGRING	056A
20	1	81865567		4	PLUG, M18.5 Hole TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
21		10719824		20	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
22	1	47126431		2	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M

(1) With Bar Axle for Cast Wheels, VAR.181

Basildon Production only

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PUMA 180**

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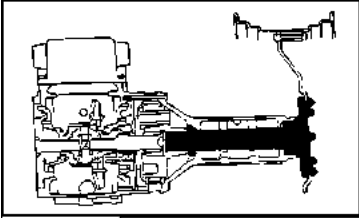
03/09

(VAR.181-181/1) BAR AXLE 119" FOR EXTREMITY LIGHTS - GEARS AND SHAFT

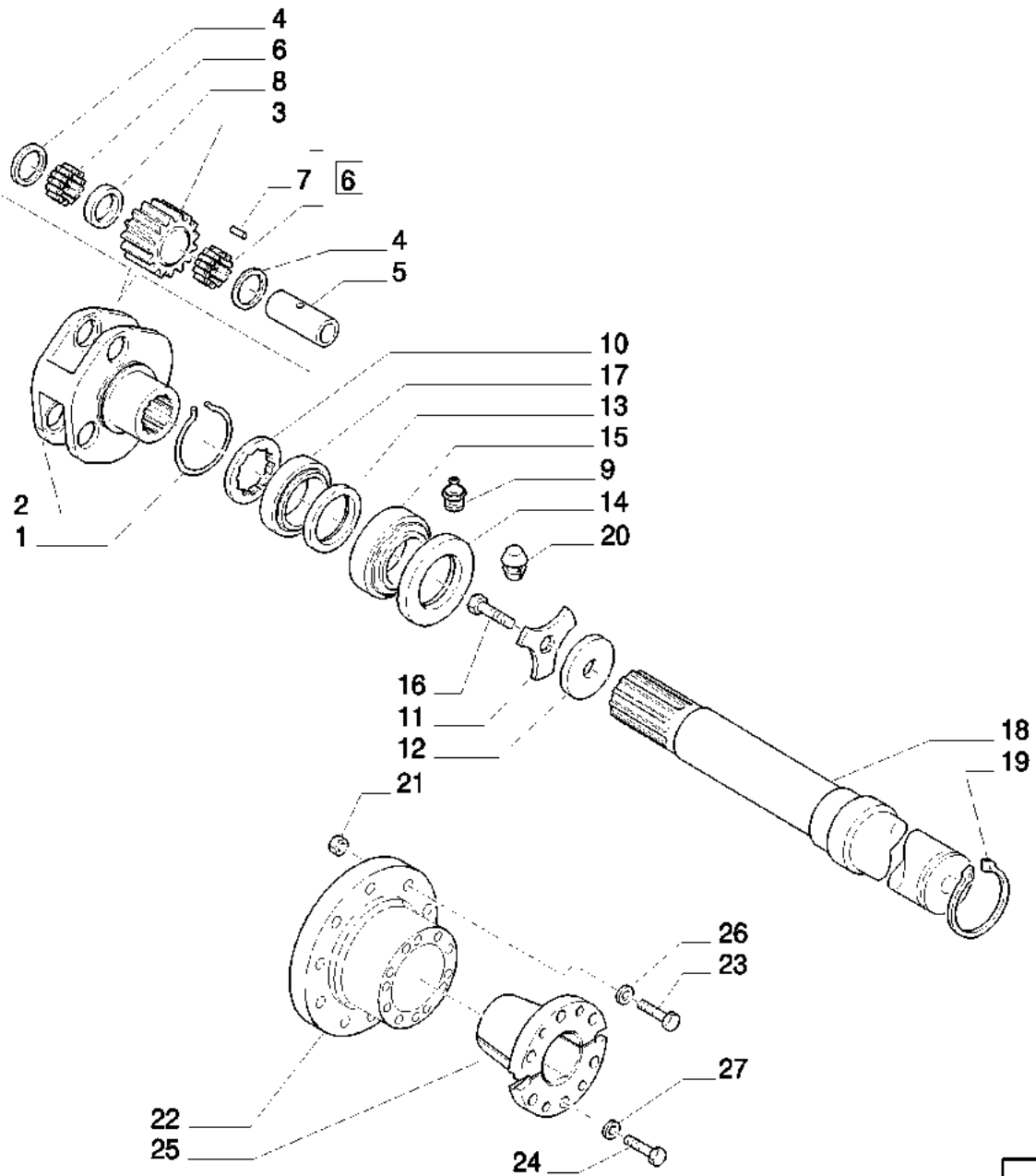
(VAR.181-181/1) ASSALE EXTRALUNGO DA 119" PER LUCI DI INGOMBRO - INGRANAGGI E ALBERO

(VAR.181-181/1) ESSIEU BARRE 119" POUR FEUX D'EXTRÉMITÉ - PIGNONS & ARBRE

(VAR.181-181/1) STABACHSE 119" FÜR BEGRENZUNGSLEUCHTEN - ZAHNRÄDER UND WELLE



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(VAR.181-181/1) EJE DE BARRA DE 119" PARA LUCES DE EXTREMOS - ENGRANAJES Y EJE
 (VAR.181-181/1) EIXO DE BARRA 119" PARA LUCES DELIMITADORAS - ENGRENAGENS E VEIO
 (VAR.181-181/1) GENNEMGÅENDE 119" AKSEL LYGTER PÅ YDERPUNKTERNE - TANDHJUL OG AKSEL
 (VAR.181-181/1) VERLENGDE AS 119" VOOR POSITIELICHTEN - TANDWIELEN EN AS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
23		15225924		20	BOLT, Hex, M22 x 60, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
24	1	11125324		12	BOLT, Hex, M20 x 80, 8.8	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
24	2	87688508		12	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
25	1	5198567		2	BUSHING	BOCCOLA	BAGUE	BUECHSE	095B
					CASQUILLO	CASQUILHO	BOESNING	LAGERBUS	
25	2	87645102		2	WEDGE	CUNEE	CALE DE BLOCAGE	KEIL	9730
					CUNA	CORTE DE TECIDO	KILE	WEDGE	
26		47126236		20	WASHER, LOCK	ROSETTA DI SICUREZZA	RONDELLE FREIN	SICHERUNGSSCHEIBE	132R
					ARANDELA DE FRENO	ANILHA DE FIXACAO	LAASESKIVE	VEERRING	
27	1	87306816		12	WASHER, CONE	RONDELLA, CONO	RONDELLE CONIQUE	KEGELSCHIEBE	P675
					ARANDELA DE CONO	ARRUELA CONICA	KEGLEVASKER	WASHER, CONE	
27	2	47126236		6	WASHER, LOCK	ROSETTA DI SICUREZZA	RONDELLE FREIN	SICHERUNGSSCHIEBE	132R
					ARANDELA DE FRENO	ANILHA DE FIXACAO	LAASESKIVE	VEERRING	

(1) With Bar Axle for Steel Wheels, VAR.181/1

(2) With Bar Axle for Cast Wheels, VAR.181

Basildon Production only

**PUMA 195 PUMA 165
PUMA 180**

1.48.1/07

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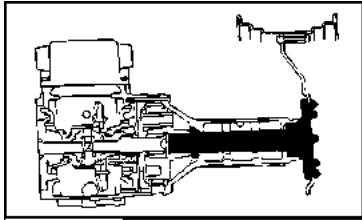
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(VAR.181-181/1) BAR AXLE 119" FOR EXTREMITY LIGHTS - GEARS AND SHAFT

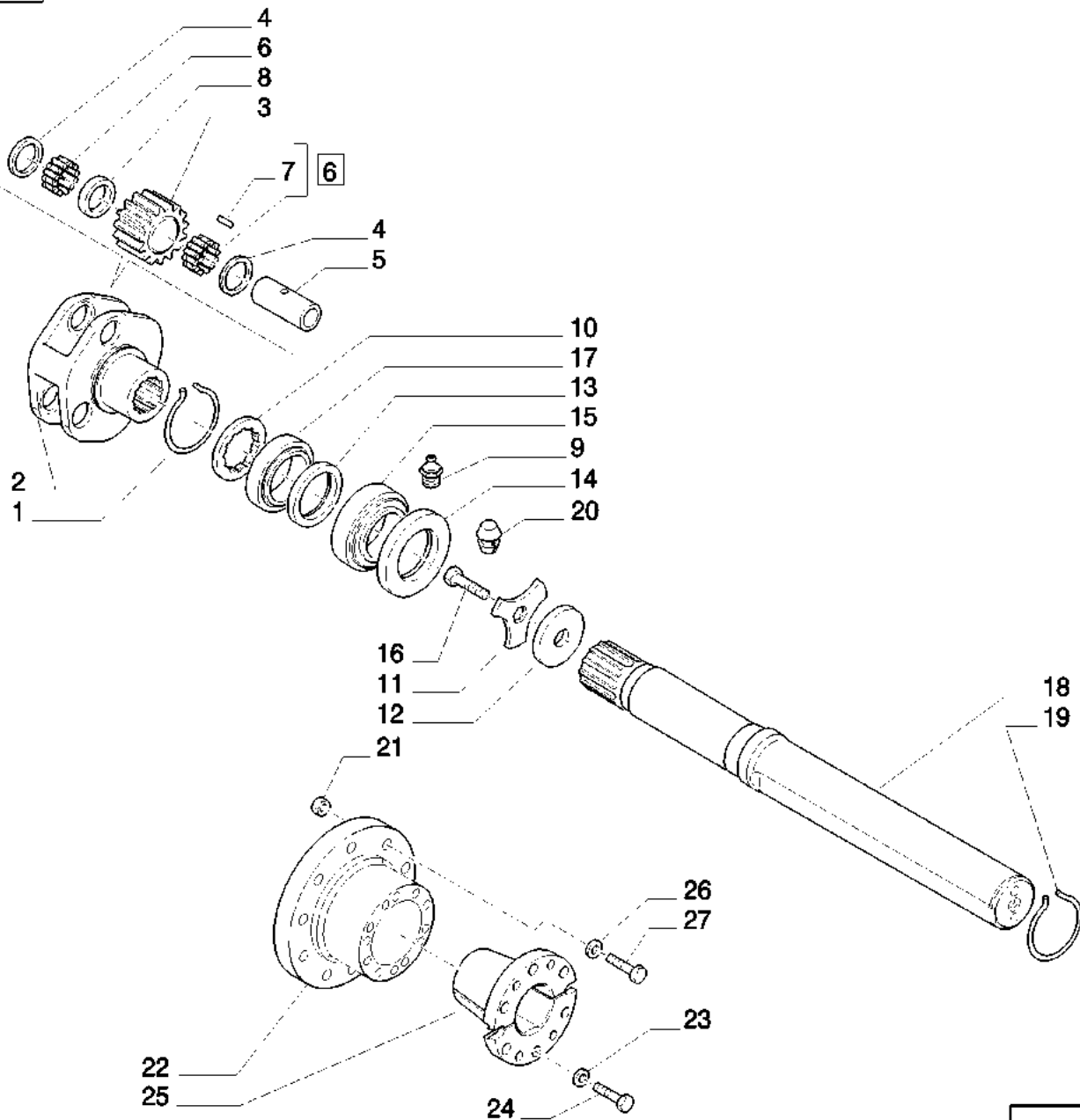
(VAR.181-181/1) ASSALE EXTRALUNGO DA 119 PER LUCI DI INGOMBRO - INGRANAGGI E ALBERO

(VAR.181-181/1) ESSIEU BARRE 119 POUR FEUX D'EXTRÉMITÉ - PIGNONS & ARBRE

(VAR.181-181/1) STABACHSE 119 FÜR BEGRENZUNGSLEUCHTEN - ZÄHNRÄDER UND WELLE



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(VAR.181-181/1) EJE DE BARRA DE 119 PARA LUCES DE EXTREMOS - ENGRANAJES Y EJE
 (VAR.181-181/1) EIXO DE BARRA 119 PARA LUZES DELIMITADORAS - ENGENAGENS E VEIO
 (VAR.181-181/1) GENNEMGÅENDE 119 AKSEL TIL LYGTER PÅ YDERPUNKTERNE - TANDHJUL OG AKSEL
 (VAR.181-181/1) VERLENGDE AS 119 VOOR POSITIELICHTEN - TANDWIELEN EN AS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5136132		2	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
2		87307356		2	CARRIER, GEARS PORTA SATELITE	PIGNONE TRASPORT PORTA SATELITES	PORTE-PLANETAIRE PLANETHJUL	PLANETENRADTRÄGER DRAGER, TANDWIELEN	P732
3		87307351		6	PINION, IDLER PINON SATELITE	SATELLITE PINHAO INTERMEDIO	PIGNON SATELLITE PLANETHJUL	ZWISCHENZAHNRAD NULLASTTANDWIEL	020S
4		5136128		12	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R
5		87307359		6	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		5136131		6	BEARING, NEEDLE RODAMIENTO DE RPDIL	CUSCINETTO A RULLINI ROLAMENTO	ROULEMENT A AIGUILLE NAALELEJE	NADELLAGER LAGER, NAALD	344C
7		5116733	AR		NEEDLE ROLLER AGUJA PARA COJINETE	RULLINO CUSCINETTO ROLETES PARA ROLAMI	AIGUILLE DE ROULEMEP NAALERULLE FOR LEJE	NADELLAGER NAALDLAGER	155R
8		87307350		6	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
9		13407211		2	NIPPLE, LUBE, M10 x 1 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
10		87307355		2	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R
11		5124397		2	PLATE, LOCKING PLACA DE FRENO	PIASTRINA DI SICUREZZ CHAPA DE SEGURANCA	PLAQUE D'ARRÊT LÅSEPLADE	SICHERUNGSPLATTE BORGPLAAT	113P
12		87307358		2	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIBE SLUITRING	131R
13		5154451		2	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
14		87307349		2	SEAL, SHAFT JUNTA DE LABIOS	TENUTA, ALBERO VEDADOR EIXO	JOINT A LÈVRES FORSEGLINGSAKSEL	WELLENDICHTUNG SEAL, SHAFT	Z102
15		87307342		2	BEARING, ROLLER RODAMIENTO DE RODIL	CUSCINETTO A RULLI ROLAMENTO ROLETES	ROULEMENT A ROULEA RULLELEJE	ROLLENLAGER STEL RINGEN +0.8	346C
16		15992531		2	BOLT, Hex, M22 x 1.5 x 55, 10.9, Full Thd	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
17		87307345		2	BEARING, ROLLER RODAMIENTO DE RODIL	CUSCINETTO A RULLI ROLAMENTO ROLETES	ROULEMENT A ROULEA RULLELEJE	ROLLENLAGER STEL RINGEN +0.8	346C
18		87309277		2	SHAFT, MAIN ARBOL CONDUCTOR	ALBERO CONDUTTORE VEIO CONDUTOR	ARBRE CONDUCTEUR DRIVAKSEL	HAUPTWELLE AS, HOOFD	015A
19	1	11082174		2	CIRCLIP, D= 105 RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
20	1	81865567		4	PLUG, M18.5 Hole TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
21		10719824		20	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
22		47126431		2	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
24	1	87688508		6	SCREW, Equip. 181 for Steel Wheels TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

(1) With Bar Axle for Cast Wheels, VAR.181

Basildon Production only

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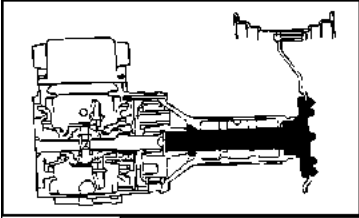
03/09

(VAR.181-181/1) BAR AXLE 119" FOR EXTREMITY LIGHTS - GEARS AND SHAFT

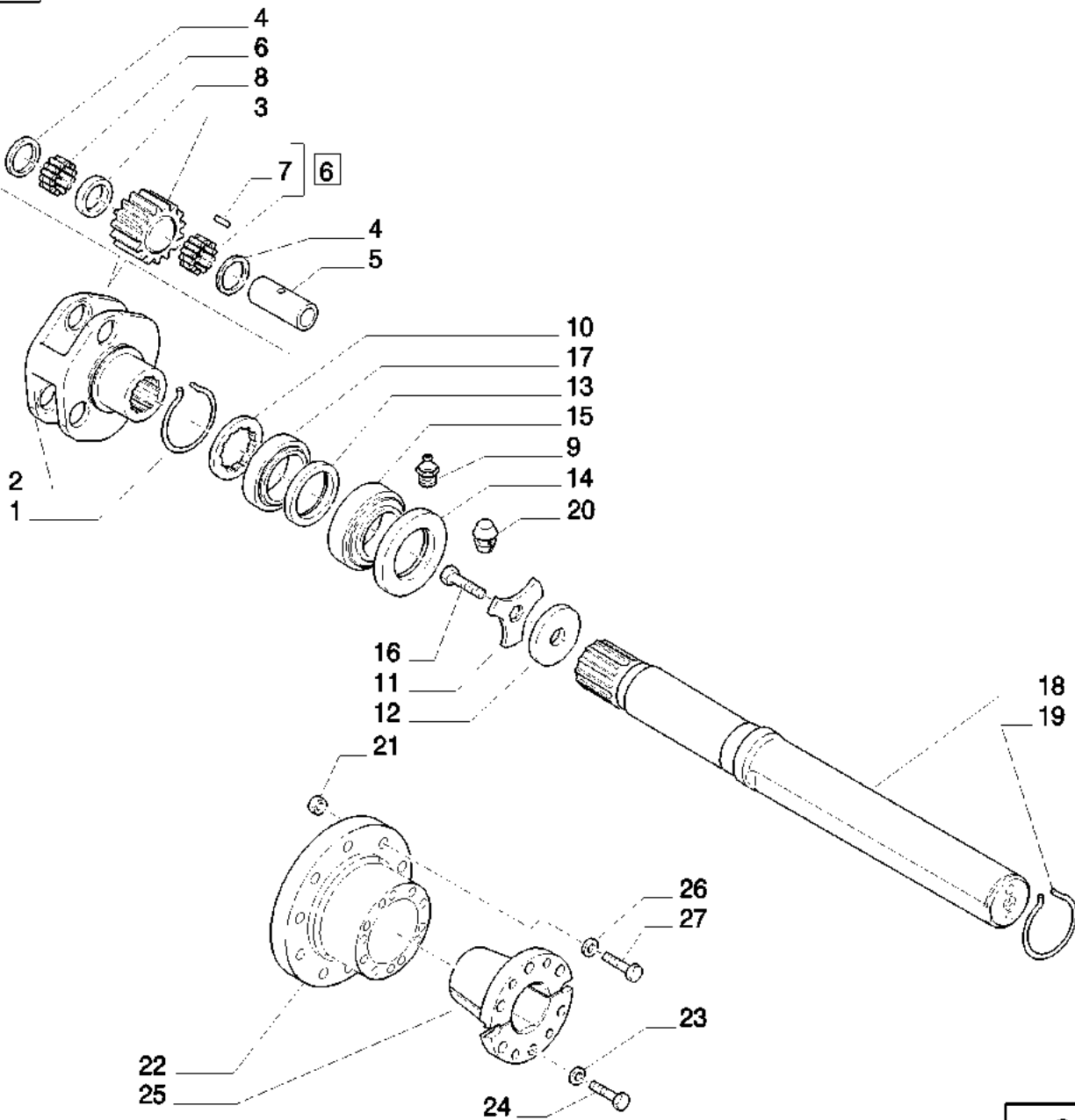
(VAR.181-181/1) ASSALE EXTRALUNGO DA 119 PER LUCI DI INGOMBRO - INGRANAGGI E ALBERO

(VAR.181-181/1) ESSIEU BARRE 119 POUR FEUX D'EXTRÉMITÉ - PIGNONS & ARBRE

(VAR.181-181/1) STABACHSE 119 FÜR BEGRENZUNGSLEUCHTEN - ZÄHNRÄDER UND WELLE



5



(VAR.181-181/1) EJE DE BARRA DE 119 PARA LUCES DE EXTREMOS - ENGRANAJES Y EJE
 (VAR.181-181/1) EIXO DE BARRA 119 PARA LUZES DELIMITADORAS - ENGRENAGENS E VEIO
 (VAR.181-181/1) GENNEMGÅENDE 119 AKSEL TIL LYGTER PÅ YDERPUNKTERNE - TANDHJUL OG AKSEL
 (VAR.181-181/1) VERLENGDE AS 119 VOOR POSITIELICHTEN - TANDWIELEN EN AS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
24	1	11125324		12	BOLT, Hex, M20 x 80, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
25	2	87645102		2	WEDGE, Equip. 181 For Steel Wheels CUNA	CUNEE CORTE DE TECIDO	CALE DE BLOCAGE KILE	KEIL WEDGE	9730
25	1	5198567		2	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
26		47126236		20	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
27		15225924		20	BOLT, Hex, M22 x 60, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

(1) With Bar Axle for Steel Wheels, VAR.181/1

(2) With Bar Axle for Cast Wheels, VAR.181

Basildon Production only

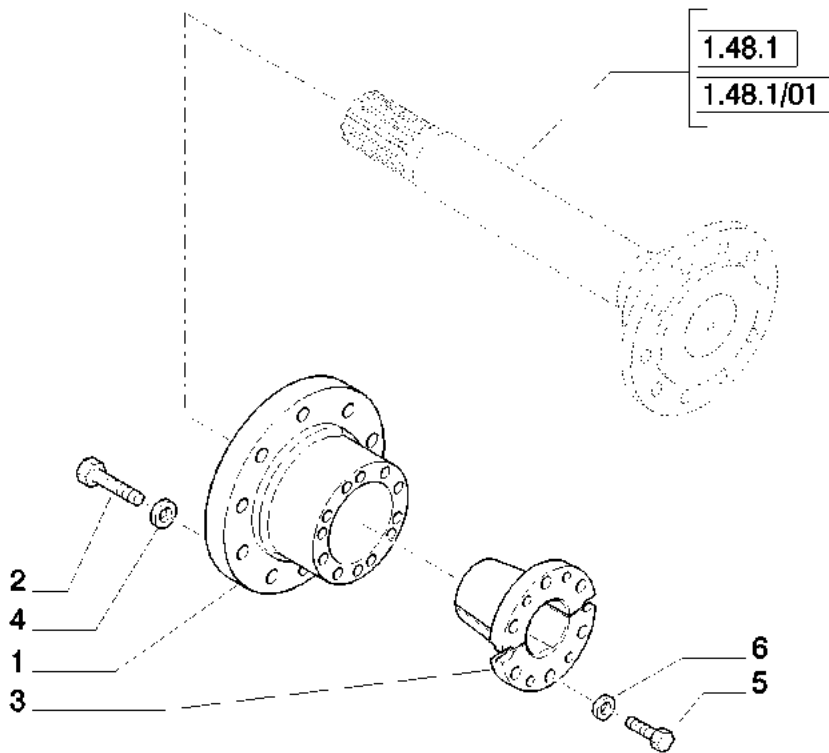
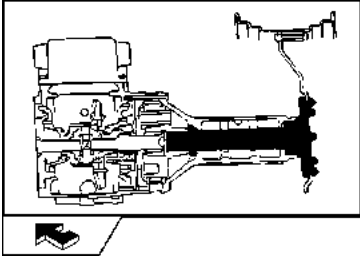
PUMA 210

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(VAR.438) EXTERNAL HUB FOR TWIN WHEELS WITH STEEL RIMS
(VAR.438) MOZZO ESTERNO PER RUOTE GEMELLATE CON CERCHI IN ACCIAIO
(VAR.438) MOYEU EXTERIEUR POUR ROUES DOUBLES AVEC JANTES EN ACIER
(VAR.438) AUSSENNABE FÜR DOPPELRÄDER MIT STAHLFELGEN



(VAR.438) CUBO EXTERNO PARA RUEDAS DOBLES CON LLANTAS DE ACERO
 (VAR.438) CUBO EXTERIOR PARA RODAS DUPLAS COM JANTES DE AÇO
 (VAR.438) STK. YDRE NAV TIL DOBBELTHJUL MED STÅLFÆLGE
 (VAR.438) EXTERNE NAAF VOOR TWEELINGWIELEN MET STALEN VELGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47126431		2	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
2		87688509		8	SCREW, M22 x 2.5 x 90 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		87645102		2	WEDGE CUNA	CUNEE CORTE DE TECIDO	CALE DE BLOCAGE KILE	KEIL WEDGE	9730
4		47126236		8	WASHER, LOCK, 22 x 42 x 5	ROSETTA DI SICUREZZA ARANDELA DE FRENO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
5		15225924		20	BOLT, Hex, M22 x 60, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		47126236		20	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R

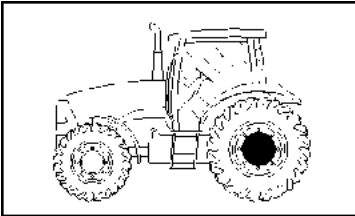
**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

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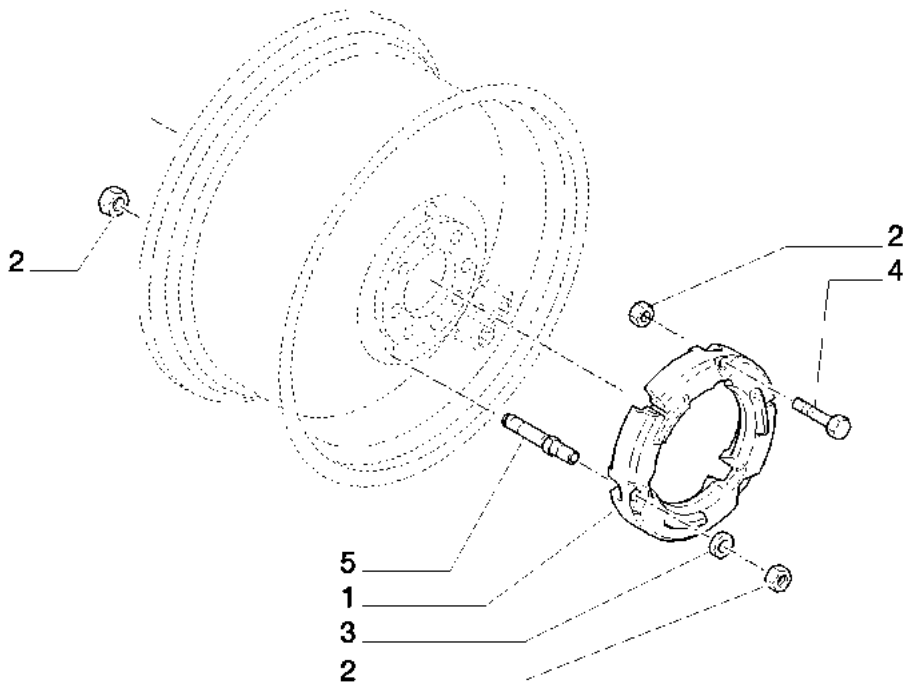
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03/09

(VAR.010-011) REAR BALLAST - 182 AND 364 KG
(VAR.010-011) ZAVORRE POSTERIORI - 182 E 364 KG
(VAR.010-011) LESTS ARRIERE - 182 ET 364 KG
(VAR.010-011) HINTERE BALLASTGEWICHTE - 182 UND 364 KG



5



(VAR.010-011) LASTRES POSTERIORES - 182 Y 364 KG
 (VAR.010-011) LASTROS TRASEIROS - 182 E 364 KG
 (VAR.010-011) BAG-KONTRAVÆGT - 182 OG 364 KG
 (VAR.010-011) ACHTERSTE BALLASTEN - 182 EN KG

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	405828A1		AR	WEIGHT, (KG.91) LASTRE	ZAVORRA BALASTRO	POIDS FRONTVAEGT	GEWICHT BALLAST	010Z
2	2	10790524		AR	NUT, M16 x 1.5 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
3	3	83924746		AR	WASHER, 16 x 40 x 5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
4	4	15982334		6	SCREW, Hex, M16 x 1.5 x 150, 10.9 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		87688991		6	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P

- (1) Q.ty=2 with Air brake guard for standard axle, VAR.010. Q.ty=4 with 4 x 90 kg rear ballast adaptation rings mounted on inner and outer side of rear wheels, VAR.011
- (2) Q.ty=12 With 2 Weights, VAR.010. Q.ty=18 With 4 Weights, VAR.011
- (3) Q.ty=6 with 2 Weights, VAR.010. Q.ty=18 with 4 Weights, VAR.011
- (4) With 4 Weights only, VAR.011

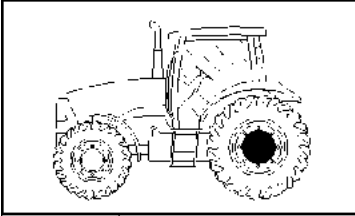
**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

1.49.7/01

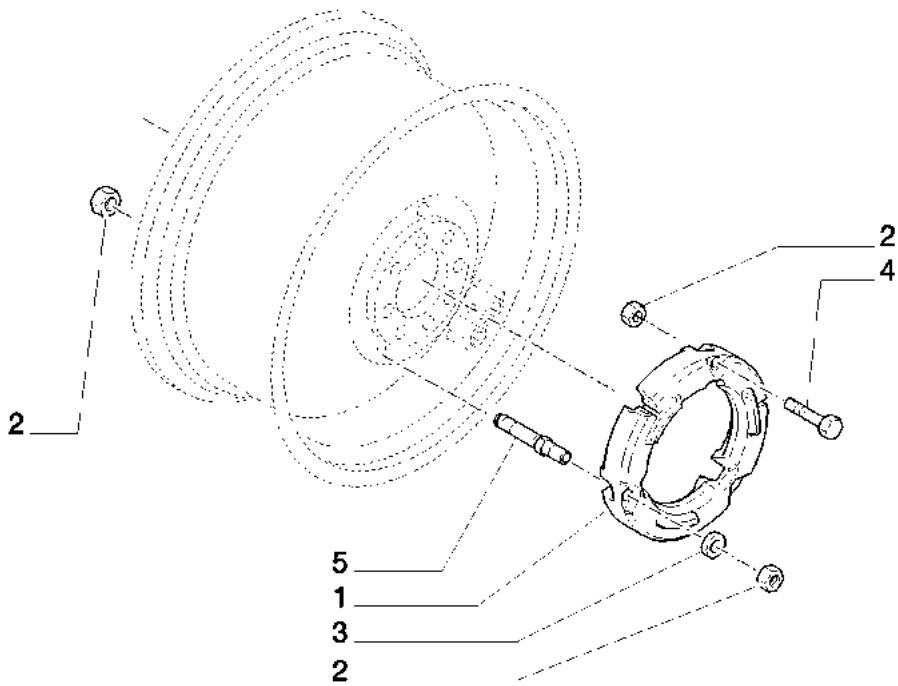
p1

03/09

(VAR.028-029) REAR BALLAST - 682 AND 1000 KG
(VAR.028-029) ZAVORRE POSTERIORI - 682 E 1000 KG
(VAR.028-029) LESTS ARRIERE - 682 ET ET 1000 KG
(VAR.028-029) HINTERE BALLASTGEWICHTE - 682 UND 1000 KG



5



(VAR.028-029) LASTRES POSTERIORES - 682 Y 1000KG
 (VAR.028-029) LASTROS TRASEIROS - 682 E 1000 KG
 (VAR.028-029) BAG-KONTRAVÆGT - 682 OG 1000 KG
 (VAR.028-029) ACHTERSTE BALLASTEN - 682 EN 1000 KG

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	405828A1		2	WEIGHT, (91 MG) LASTRE	ZAVORRA BALASTRO	POIDS FRONTVAEGT	GEWICHT BALLAST	010Z
1	2	87713987	AR		WEIGHT, WHEEL, (250MG) CONTRAPESO DE RUED	ZAVORRE RUOTE PESO	MASSE ROUE HIULVAEGT	RADGEWICHT WIELGEWICHTEN	012Z
2		10790524		18	NUT, M16 x 1.5 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
3		83924746		18	WASHER, 16 x 40 x 5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
4		15982334		6	SCREW, Hex, M16 x 1.5 x 150, 10.9 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		87688991		6	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P

- (1) With 2 x 90 kg rear ballast adaptation rings mounted on outside of rear wheels with 2 x 225kg weights, VAR.028
 (2) Q.ty=2 with 2 x 90 kg rear ballast adaptation rings mounted on outside of rear wheels with 2 x 225kg weights,
 VAR.028. Q.ty=4 with 4 x 225kg weights mounted outside of the rear wheels, VAR.029

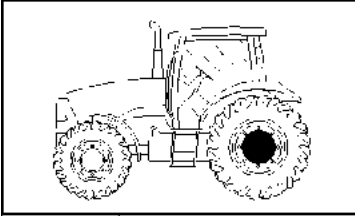
**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

1.49.7/02

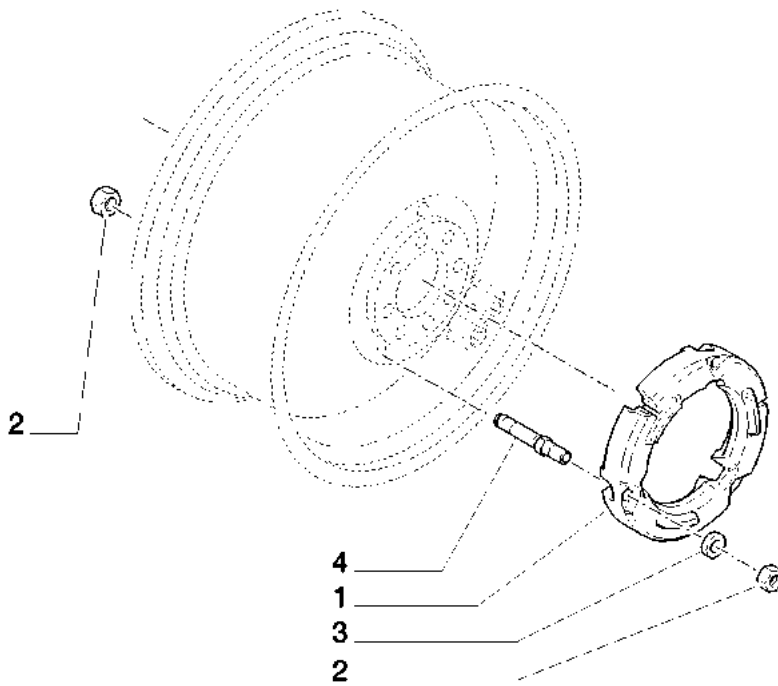
p1

03/09

(VAR.087-088/1) REAR BALLAST - 500 AND 226 KG
(VAR.087-088/1) ZAVORRE POSTERIORI - 500 E 226 KG
(VAR.087-088/1) LESTS ARRIERE - 500 ET 226 KG
(VAR.087-088/1) HINTERE BALLASTGEWICHTE - 500 UND 226 KG



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(VAR.087-088/1) LASTRES POSTERIORES - 500 Y 226 KG
 (VAR.087-088/1) LASTROS TRASEIROS - 500 E 226 KG
 (VAR.087-088/1) BAG-KONTRAVÆGT - 500 OG 226 KG
 (VAR.087-088/1) ACHTERSTE BALLASTEN - 500 EN 226 KG

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	87643827		2	WEIGHT, WHEEL, (113KG) CONTRAPESO DE RUED	ZAVORRE RUOTE PESO	MASSE ROUE HIULVAEGT	RADGEWICHT WIELGEWICHTEN	012Z
1	2	87713987		2	WEIGHT, WHEEL, (250KG) CONTRAPESO DE RUED	ZAVORRE RUOTE PESO	MASSE ROUE HIULVAEGT	RADGEWICHT WIELGEWICHTEN	012Z
2		10790524		12	NUT, M16 x 1.5 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
3		83924746		6	WASHER, 16 x 40 x 5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
4		87688991		6	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P

(1) With 2 x 90 kg rear wheel ballast weights for 18x42 fixed wheels mounted on outside of rear wheels, VAR.088/1

(2) With 2 x 225kg rear ballast weights - 454 kg total, VAR.087

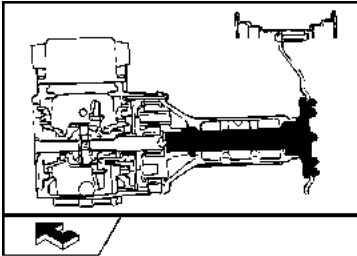
PUMA 195 PUMA 180
PUMA 210 PUMA 165

1.65.3

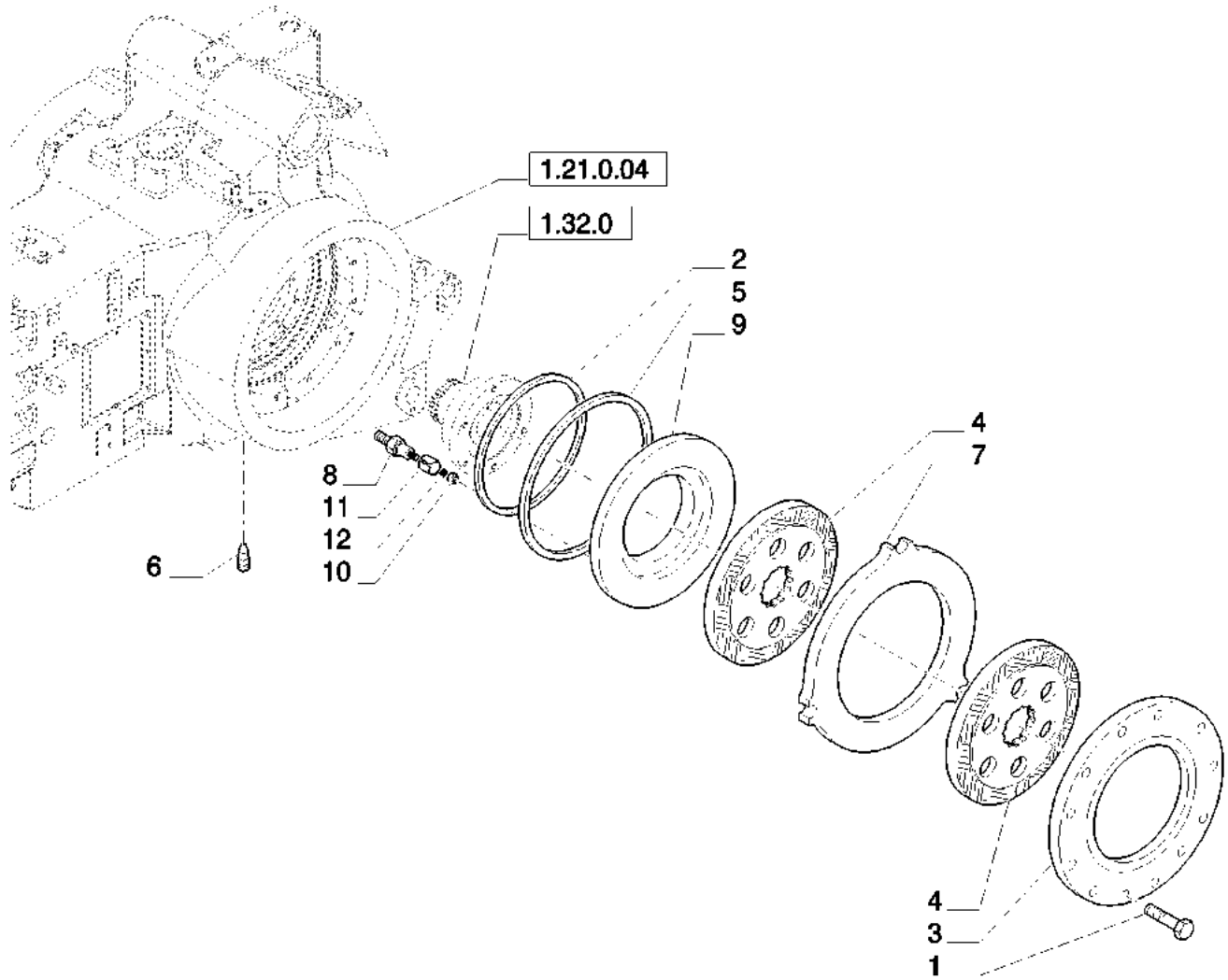
p1

03/09

TRANSMISSION BRAKES
FRENO TRASMISSIONE
FREIN SUR LA TRANSMISSION
GETRIEBEBREMS



5



FRENO SOBRE LA TRANSMISSION
 TRAVÃO TRASMISSÃO
 TRASMISSIONSBREMSE
 TRANSMISSIEREM

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		14274924		24	BOLT TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
2		5195253		2	RING, PISTON, M259.6x266.4x3.4	ANELLO STANTUFFO	SEGMENT DE PISTON	KOLBENRING	053A
					ARO DE EMBOLO	SEGMENTO	STEMPELRING	ZUIGERRING	
3		5185968		2	BRAKE DISC DISCO DE FRENO	DISCO FRENO DISCO DE TRAVAO	DISQUE DE FREIN BREMSESKIVE	BREMSSCHEIBE REMSCHIIF	064D
4		47126358		4	BRAKE DISC DISCO DE FRENO	DISCO FRENO DISCO DE TRAVAO	DISQUE DE FREIN BREMSESKIVE	BREMSSCHEIBE REMSCHIIF	064D
5		5165512		2	SEAL, 329.6 x 336.4 x 3.4	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
6		5152383		2	PLUG, DRAIN TAPON DE VIACIADO	TAPPO DI SCARICO BUJAO DE DESCARGA	BOUCHON DE VIDANGE AFTAPNINGSPROP	ABLASSSTOPFEN AFTAPPLUG	056T
7		5185950		2	BRAKE DISC DISCO DE FRENO	DISCO FRENO DISCO DE TRAVAO	DISQUE DE FREIN BREMSESKIVE	BREMSSCHEIBE REMSCHIIF	064D
8		84172141		6	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
9		5195093		2	PISTON, For RH Brake EMBOLO	STANTUFFO PISTAO	PISTON STEMPEL	KOLBEN ZUIGER	235S
10		14048221		6	NUT, LOCK, M8 x 1.25, CI 10	CONTRODADO	CONTRE-ECROU	SICHERUNGSMUTTER	P263
					CONTRA TUERCA	CONTRA PORCA	NUT, LOCK	NUT, LOCK	
11		84172142		6	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
12		84177978		6	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R

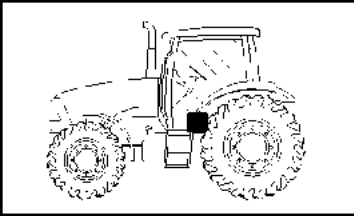
**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

1.65.5

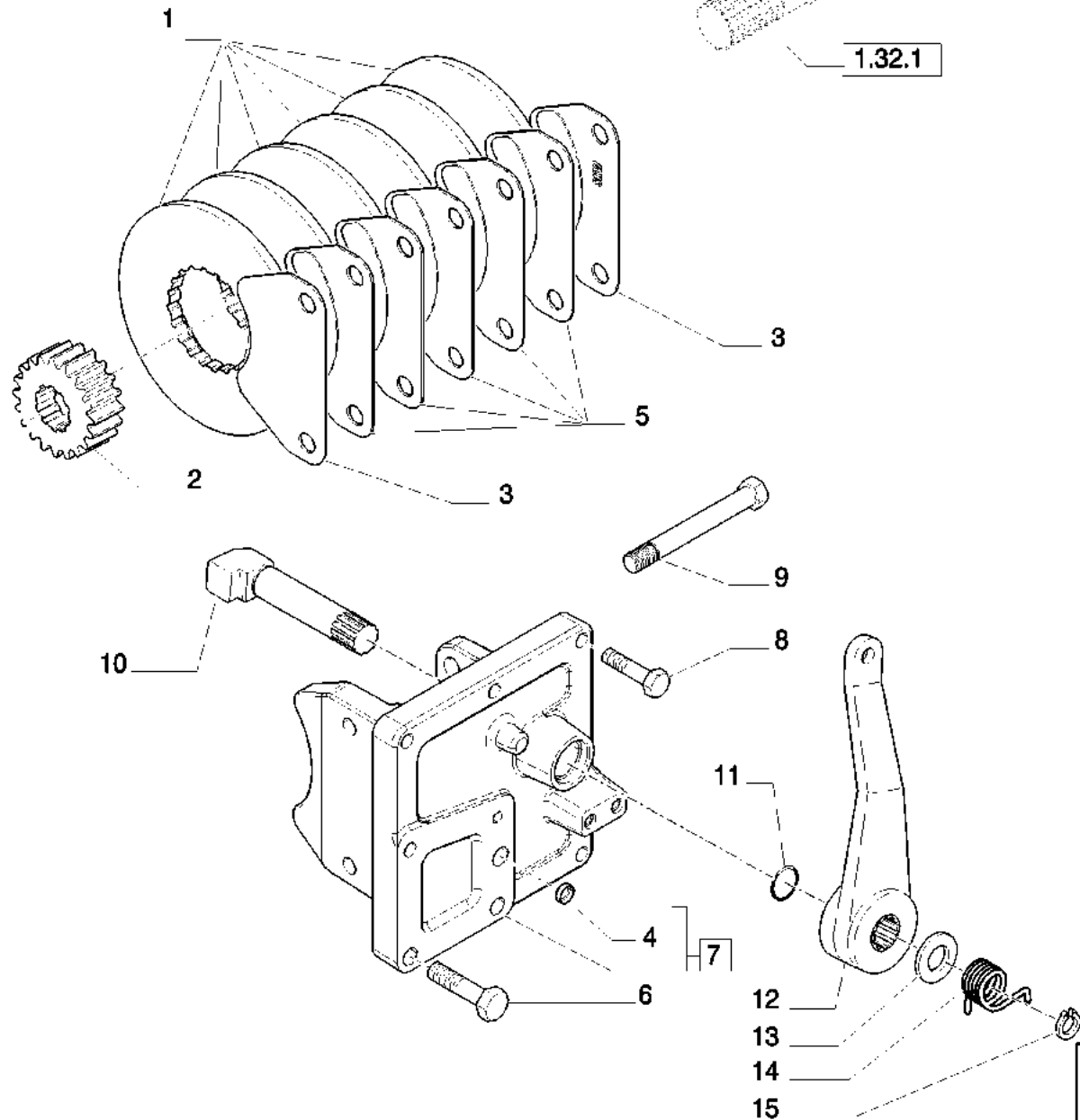
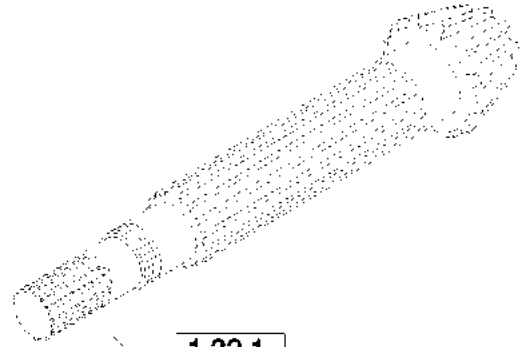
p1

03/09

PARKING BRAKE
FRENO DI STAZIONAMENTO
FREIN DE STATIONAMENT
FESTSTELLBREMSE



5



FRENO DE ESTACIONAMIENTO
 TRAVÃO DE ESTACIONAMENTO
 PARKERINGSBREMSE
 PARKEERREM

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5196708		6	BRAKE DISC DISCO DE FRENO	DISCO FRENO DISCO DE TRAVAO	DISQUE DE FREIN BREMSESKIVE	BREMSSCHEIBE REMSCHIIF	064D
2		5195109		1	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
3		5196712		2	SECTOR, TOOTHED SECTOR	SETTORE SECTOR	SECTEUR TANDSEGMENT	ZAHNBOGEN GETANDE SECTOR	136S
4		14328401		1	PLUG, M14, Tapered TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
5		5196706		5	SECTOR, TOOTHED SECTOR	SETTORE SECTOR	SECTEUR TANDSEGMENT	ZAHNBOGEN GETANDE SECTOR	136S
6		11288024		3	BOLT, Hex, M10 x 1.25 x 60, 8.8	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
6		15972824		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		87302426		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUEN	300S
8		11307024		6	BOLT, Hex, M10 x 1.25 x 40, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
9		84152439		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		47127313		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
11		14458081		1	O-RING, -122, CI 7, 1.112" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
12		47130368		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
13		5198146		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
14		5178904		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
15		11067676		1	RING, SNAP, M28, Ext ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A

**PUMA 165 PUMA 180
 PUMA 195 PUMA 210**

1.65.5/01

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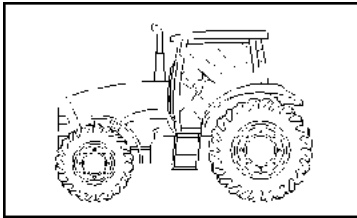
02/09

(VAR.127) ELECTRONIC PARK LOCK - PARKING BRAKE

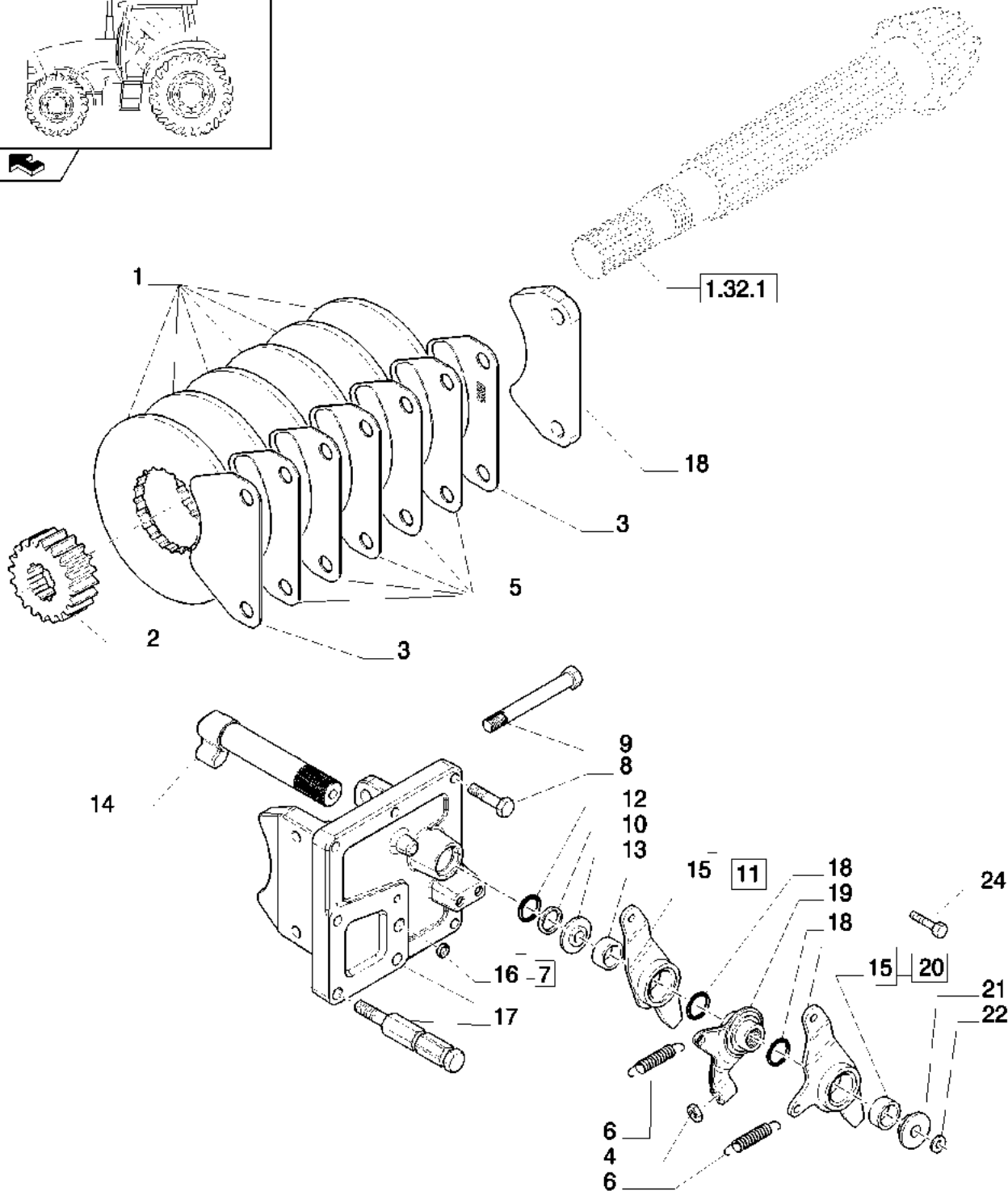
(VAR.127) BLOCCO ELETTRONICO DI STAZIONAMENTO - FRENO DI STAZIONAMENTO

(VAR.127) BLOCAGE DE STATIONNEMENT ÉLECTRONIQUE - FREIN DE STATIONNEMENT

(VAR.127) ELEKTRONISCHE PARKSPERRE - FESTSTELLBREMSE



5



(VAR.127) BLOQUEO DE ESTACIONAMIENTO ELECTRÓNICO - FRENO DE ESTACIONAMIENTO
 (VAR.127) BLOQUEIO DO TRAVÃO DE ESTACIONAMENTO ELECTRÓNICO - TRAVÃO DE ESTACIONAMENTO
 (VAR.127) ELEKTRONISK PARKERINGSLÅS - PARKERINGSBREMSE
 (VAR.127) ELEKTRONISCHE PARKEERVERGREDELING - PARKEERREM

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5196708		6	BRAKE DISC DISCO DE FRENO	DISCO FRENO DISCO DE TRAVAO	DISQUE DE FREIN BREMSKIVE	BREMSSCHEIBE REMSCHIIF	064D
2		5195109		1	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
3		5196712		2	SECTOR, TOOTHED SECTOR	SETTORE SECTOR	SECTEUR TANDSEGMENT	ZAHNBOGEN GETANDE SECTOR	136S
4		10791414		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		5196706		5	SECTOR, TOOTHED SECTOR	SETTORE SECTOR	SECTEUR TANDSEGMENT	ZAHNBOGEN GETANDE SECTOR	136S
6		5127295		2	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
7		87302426		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
8		14307724		7	SCREW, Hex Soc Hd, M10 x 1.25 x 40, 8.8	VITE	VIS	SCHRAUBE	040V
9		84152439		2	TORNILLO SCREW TORNILLO	PARAFUSO VITE PARAFUSO	SKRUE VIS SKRUE	SCHROEF SCHRAUBE SCHROEF	040V
10		5198146		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
11		87689320		1	BRAKE LEVER, EPL PALANCA FRENO	LEVA, FRENO ALAVANCA DE FREIO	LEVIER DE FREIN BREMSESTANG	BREMSHEBEL BRAKE LEVER	Z538
12		14458080		5	O-RING, -122, 70 Duro, 1.112" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
13		87689269		1	JUNTA HERMETICA WASHER ARANDELA	O-RING ROSETTA PIANA ANILHA	O-RING RONDELLE FLADSKIVE	O-RING UNTERLEGSCHIEBE SLUITRING	131R
14		87740212		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
15		87689278		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
16		14328401		1	PLUG, M14, Tapered TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
17		87689276		1	RETAINER RETENEDOR	RITEGNO RENTENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
18		84152436		1	BRAKE SHOE ZAPATA DE FRENOS	GANASCIA DEI FRENI GARRA DE TRAVAO	MACHOIRE DE FREINS BREMSEBAKKE	BREMSBACKE REMKLAUW	025G
19		87689271		1	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
20		87689319		1	BRAKE LEVER, Parking Brake	LEVA, FRENO	LEVIER DE FREIN	BREMSHEBEL	Z538
21		87689270		1	PALANCA FRENO WASHER ARANDELA	ALAVANCA DE FREIO ROSETTA PIANA ANILHA	BREMSESTANG RONDELLE FLADSKIVE	BRAKE LEVER UNTERLEGSCHIEBE SLUITRING	131R
22		11190774		1	WASHER, Belleville, M13 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R

**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

1.65.5/01

p2

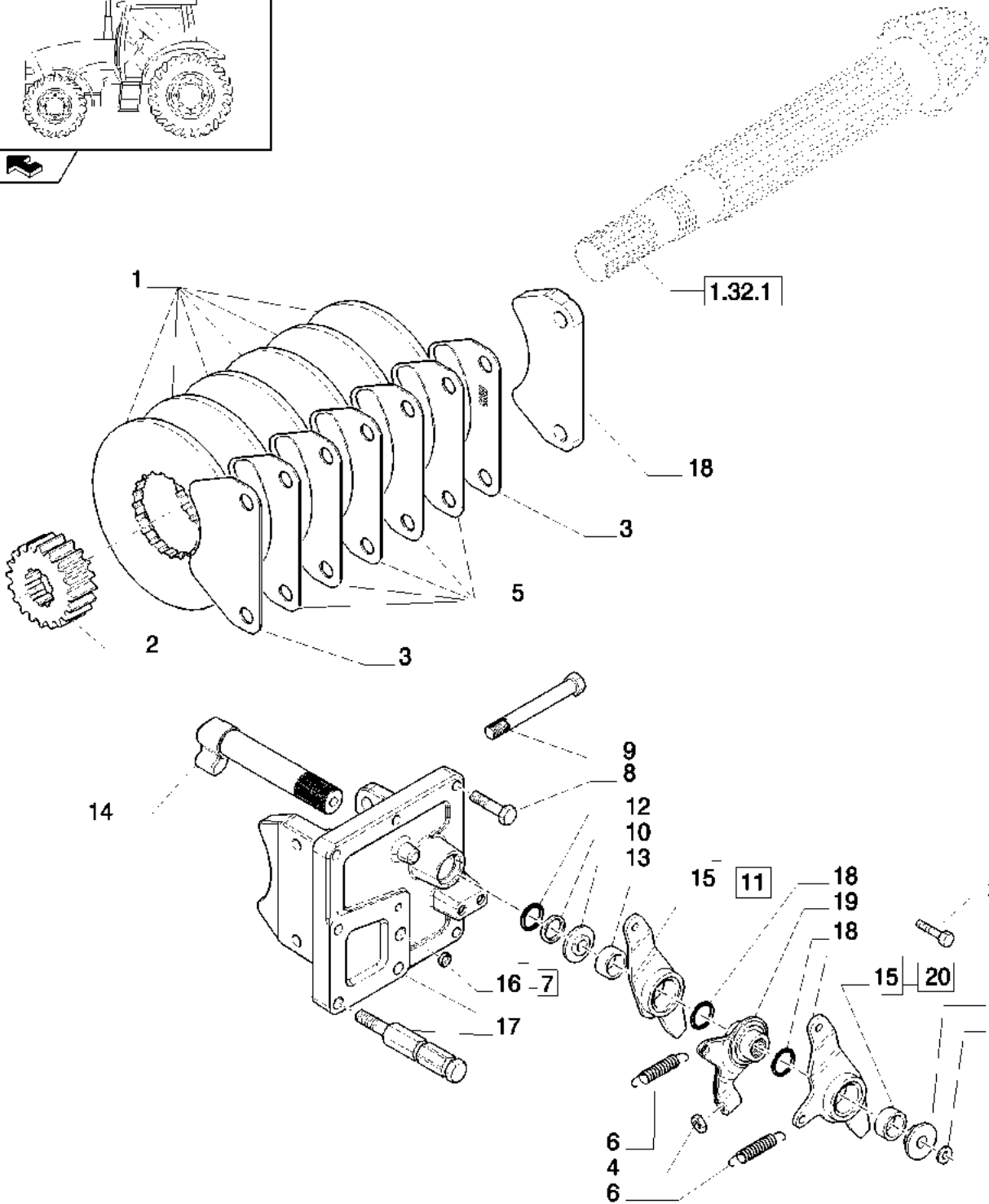
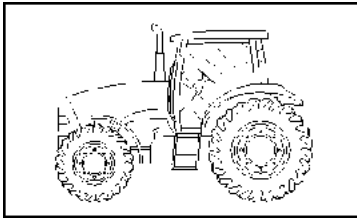
02/09

(VAR.127) ELECTRONIC PARK LOCK - PARKING BRAKE

(VAR.127) BLOCCO ELETTRONICO DI STAZIONAMENTO - FRENO DI STAZIONAMENTO

(VAR.127) BLOCAGE DE STATIONNEMENT ÉLECTRONIQUE - FREIN DE STATIONNEMENT

(VAR.127) ELEKTRONISCHE PARKSPERRE - FESTSTELLBREMSE



5



(VAR.127) BLOQUEO DE ESTACIONAMIENTO ELECTRÓNICO - FRENO DE ESTACIONAMIENTO
 (VAR.127) BLOQUEIO DO TRAVÃO DE ESTACIONAMENTO ELECTRÓNICO - TRAVÃO DE ESTACIONAMENTO
 (VAR.127) ELEKTRONISK PARKERINGSLÅS - PARKERINGSBREMSE
 (VAR.127) ELEKTRONISCHE PARKEERVERGREDELING - PARKEERREM

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
23		15540424		1	BOLT, Hex, M12 x 1.25 x 30, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
24		87741803		1	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	

PUMA 195 PUMA 210
PUMA 165 PUMA 180

1.68.5

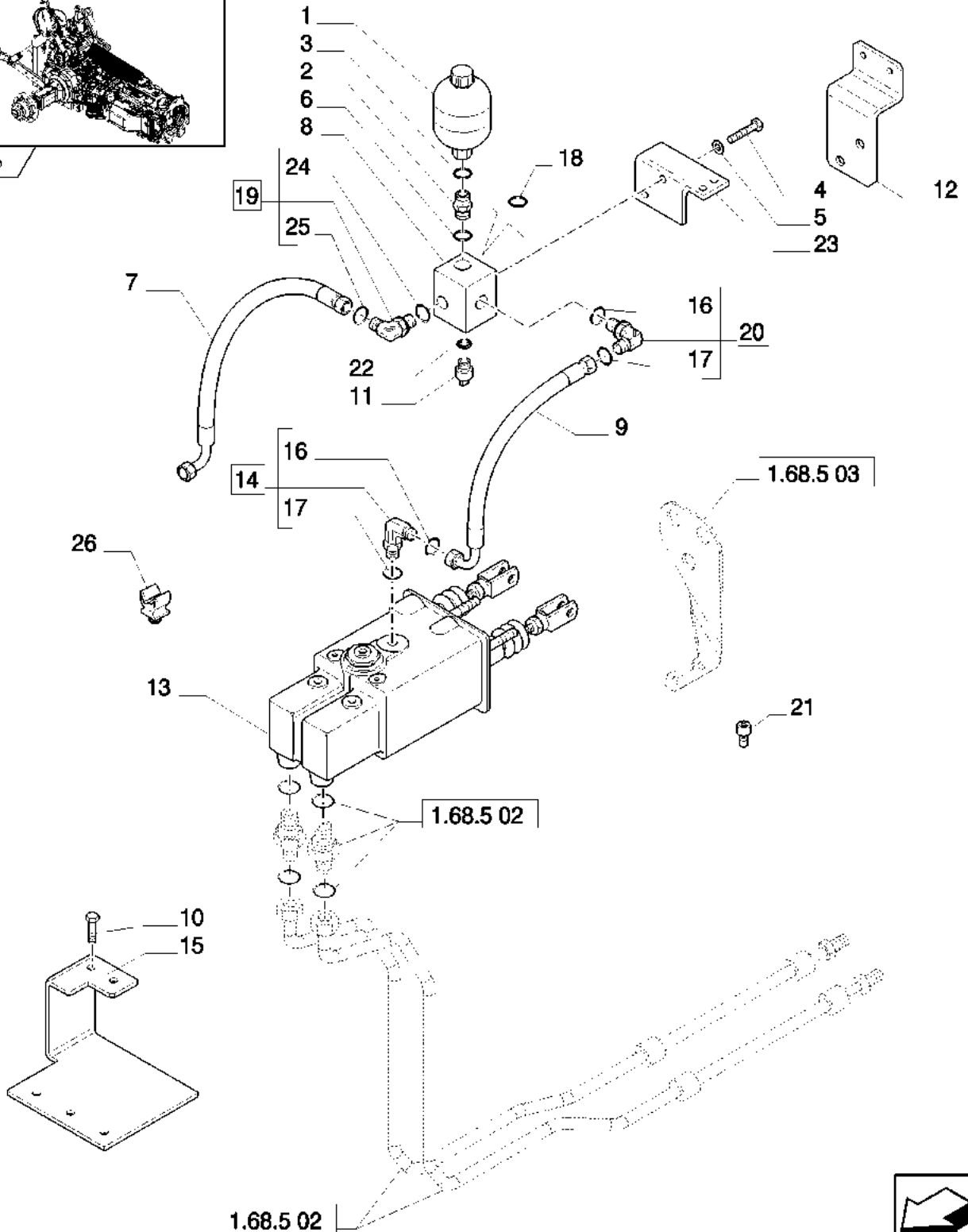
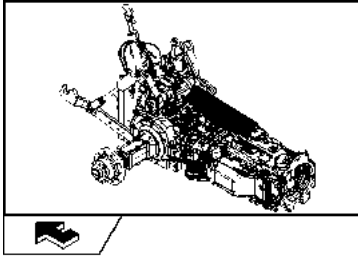
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p1

03/09

BRAKE PEDALS - PIPES
PEDALI FRENO - TUBAZIONI
PÉDALE DE FREIN - TUBES
BREMSE PEDAL - LEITUNGEN

5



1.68.5

01

p1

03/09

PEDAL DE FRENO - TUBERIAS
 PEDAL DOS TRAVOES - TUBAGENS
 BREMSEPEDAL - RØR
 BESTURING REMMEN - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5195043		1	ACCUMULATOR ACUMULADOR	ACCUMULATORE ACUMULADOR	ACCUMULATEUR AKKUMULATOR	DRUCKSPEICHER ACCUMULATOR	037A
2		5186462		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
3		14457280		1	O-RING, -114, 70 Duro, .612" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		81853129		2	SCREW, M6 x 2.0 x 14 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		14496401		2	WASHER, LOCK, M6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
6		14438085		1	O-RING, 19.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
7		87314105		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
8		5199762		1	SUPPORT, Incl.31 SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
9		87348003		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
10		16288324		2	SCREW, MM.80 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
11		87384755		1	SWITCH, M12 x 1.25 x 22 CONTACTOR	INTERRUPTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
12	1	87648216		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
13		87315873		1	MASTER CYLINDER CILINDRO PRINCIPAL	CILINDRO MAESTRO CILINDRO PRINCIPAL	MAITRE-CYLINDRE BREMSEHOVEDCYLINDER	HAUPTBREMSZYLINDER HOOFDCYLINDERREM	170C
14		82015686		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
15		87565907		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
16		5185510		2	O-RING, M9.25 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
17		14437885		2	O-RING, 13.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
18		14453081		1	O-RING, -013, CI 7, .426" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
19		5185052		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
20		5199763		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
21		14643294		2	RIVET REMACHE	RIBATTINO REBITE	RIVET NITTE	NIETE KLINKNAGEL	055R

(1) Autoguidance System only; VAR.190 Valid for Electronic Remotes Models only

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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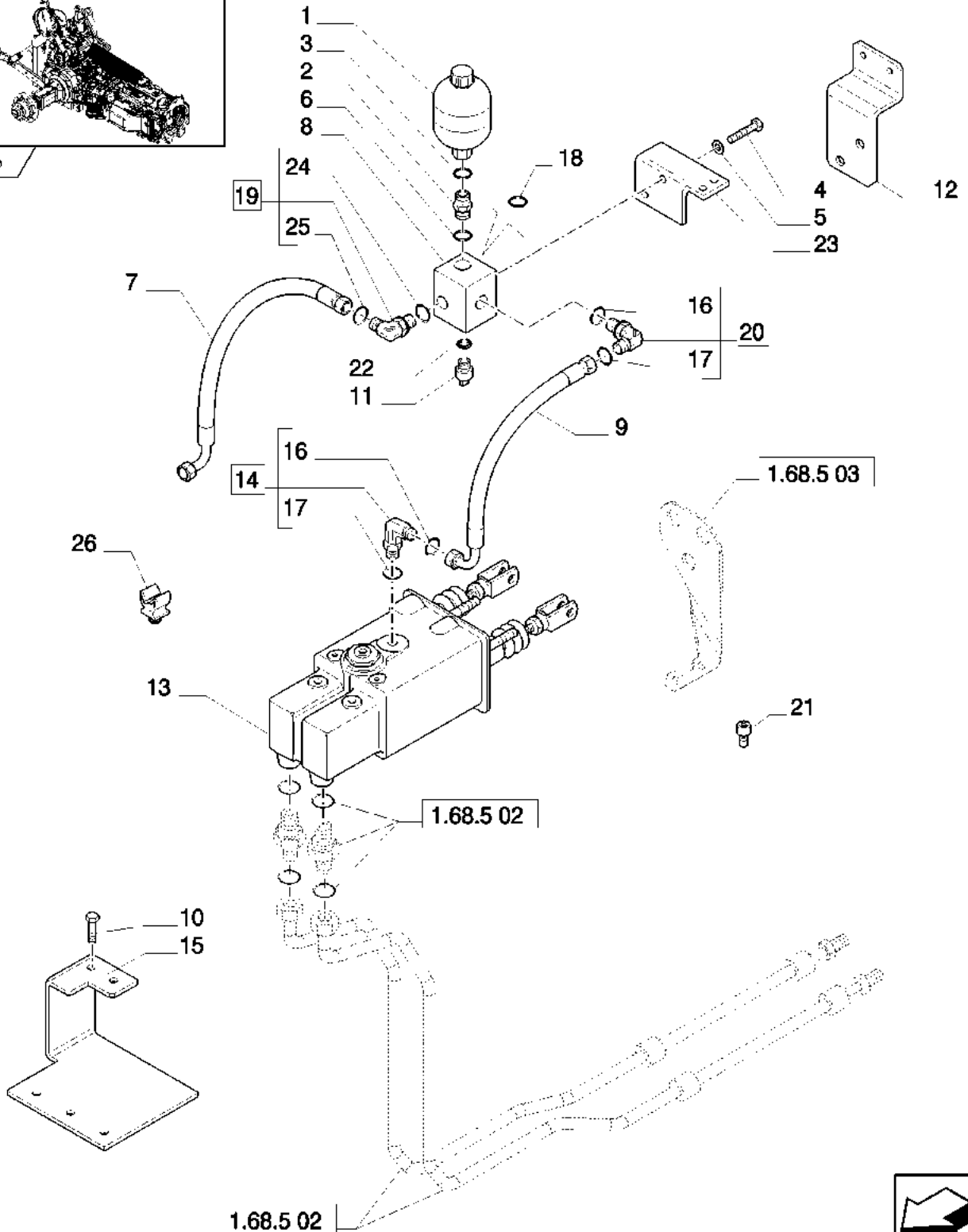
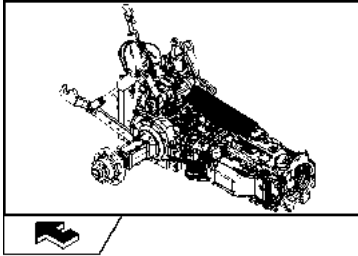
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p2

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BRAKE PEDALS - PIPES
PEDALI FRENO - TUBAZIONI
PÉDALE DE FREIN - TUBES
BREMSE PEDAL - LEITUNGEN

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1.68.5

01

p2

03/09

PEDAL DE FRENO - TUBERIAS
 PEDAL DOS TRAVOES - TUBAGENS
 BREMSEPEDAL - RØR
 BESTURING REMMEN - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
22		5183780		1	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R
23		87332526		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
24		5185511		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
25		14437985		1	O-RING, 15.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
26		87313304		2	JUNTA HERMETICA CLIP SUJETADOR	O-RING FERMAGLIO FIXADOR	O-RING CLIP KLIPS	O-RING KLEMME KLEM	045F

**PUMA 195 PUMA 180
 PUMA 165 PUMA 210**

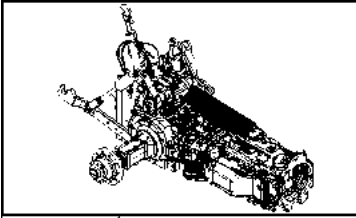
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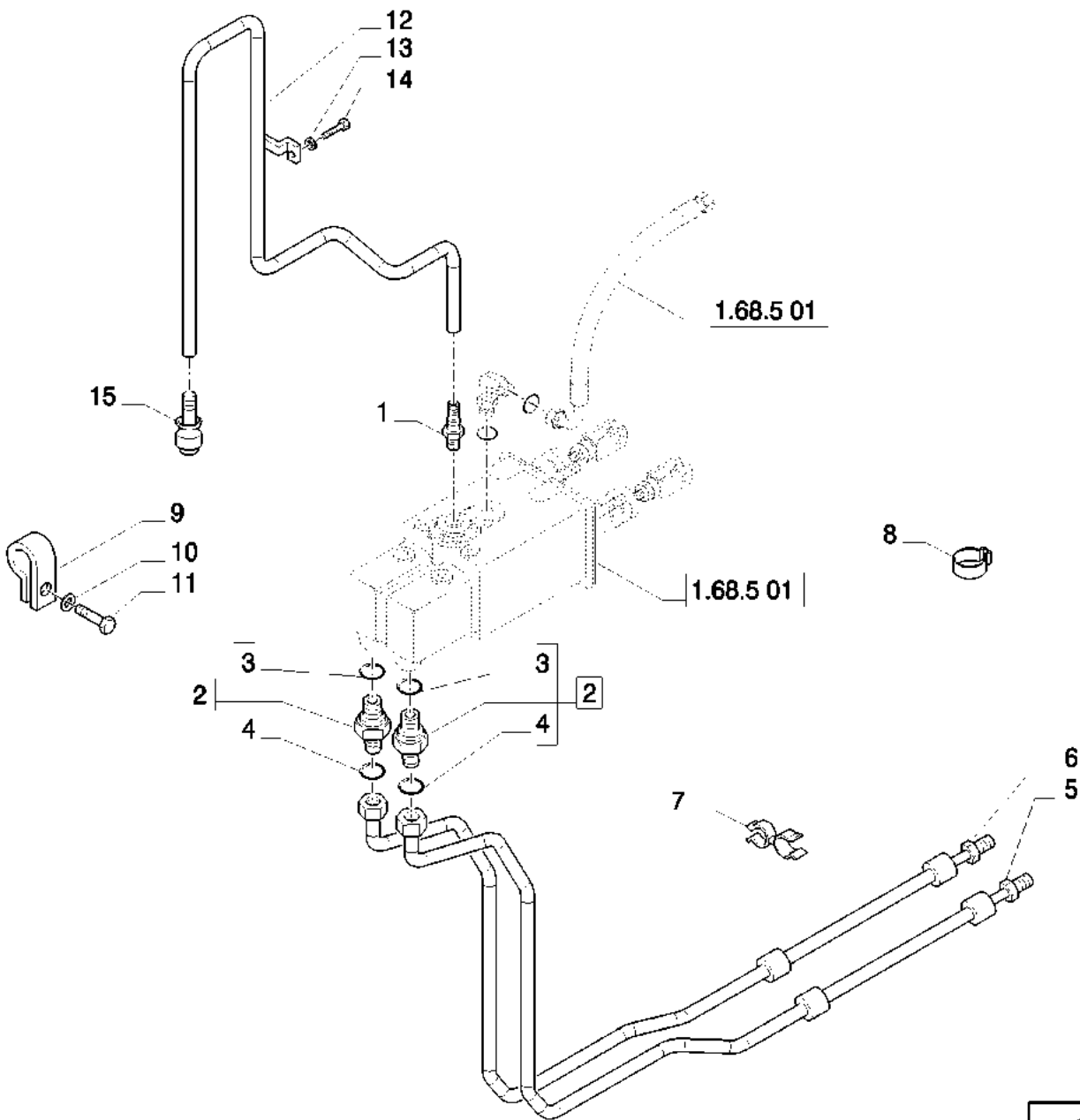
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03/09

BRAKE PEDALS - PIPES
PEDALI FRENO - TUBAZIONI
PÉDALE DE FREIN - TUBES
BREMSE PEDAL - LEITUNGEN



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PEDAL DE FRENO - TUBERIAS
 PEDAL DOS TRAVOES - TUBAGENS
 BREMSEPEDAL - RØR
 BESTURING REMMEN - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82029114		1	FITTING CONEXION	RACCORDO CONEXAO	RACCORD FITTING	FITTING FITTING	3300
2		82019693		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
3		82019811		2	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
4		81844851		2	O-RING, .375" ID x .070" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		87313214		1	TUBE TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUIJSJE	195T
6		87313215		1	TUBE TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUIJSJE	195T
7		87586327		1	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
8		87695291		2	COLLAR ABRAZADERA	FASCETTA COLAR	COLLIER SLANGEBAAND	SPANNSATZ SPANKRAAG	031F
9		10441490		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
10		14496504		1	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
11		16043224		1	BOLT, Hex, M8 x 16, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
12		87695219		1	TUBE, HYD, Tube Brake Return TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
13		17094714		1	WASHER, LOCK, M6 x 13 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
14		15904507		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
15		87695284		2	END FITTING TERMINAL	PARTE FINALE ESTREMIDADE TERMINAL	EMBOUT SLUTFITTING	ANSCHLUSSSTÜCK EINDAANSLUITING	Z485

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PUMA 165 PUMA 210

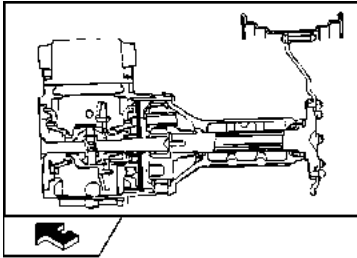
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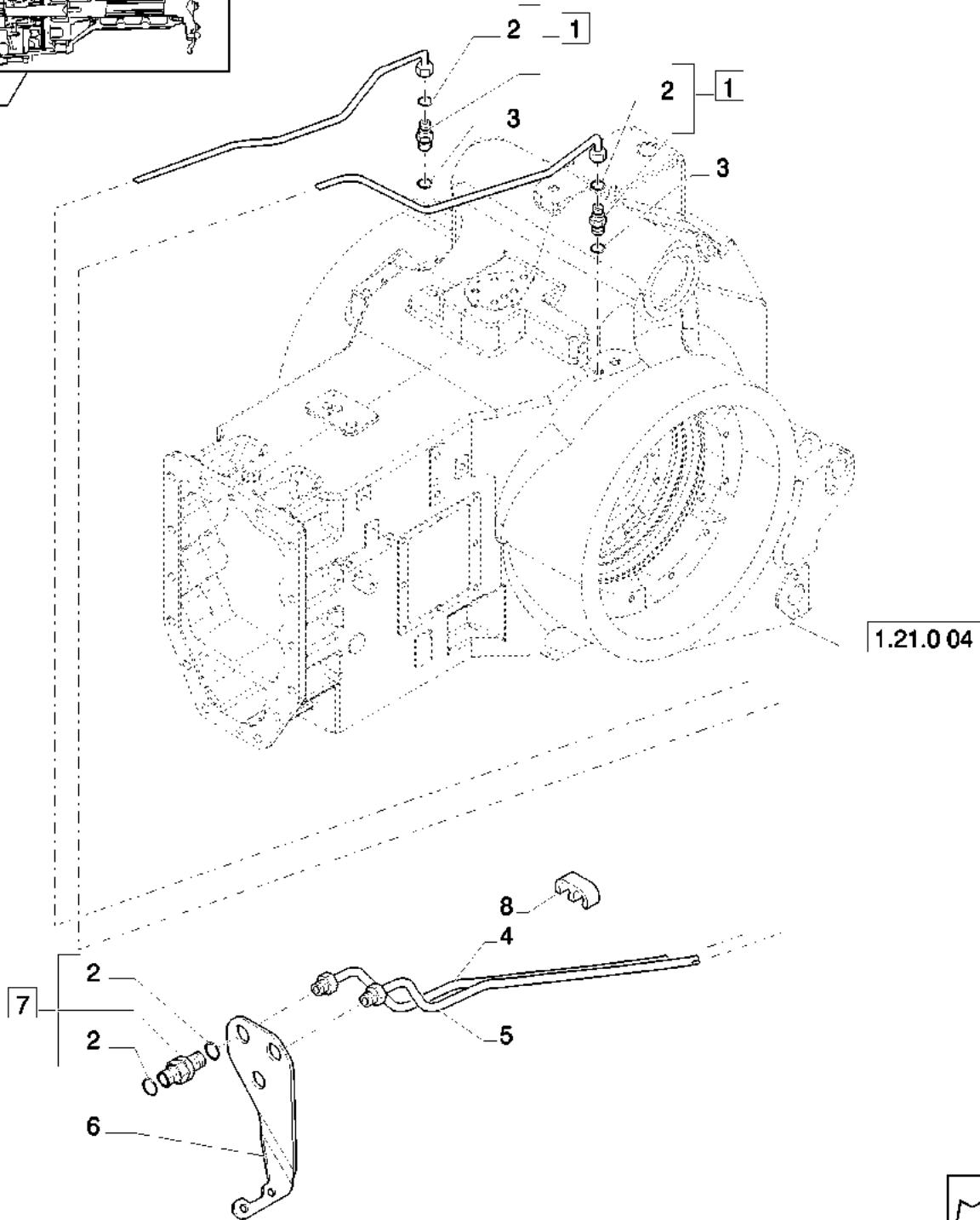
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BRAKE PIPING
TUBAZIONI FRENO
TUYAUX DE FREIN
BREMSLEITUNG



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TUBERIAS DEL FRENO
TUBAGENS DO TRAVÃO
BREMSESLANGER
REMLEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47131549		2	FITTING CONEXION	RACCORDO CONEXAO	RACCORD FITTING	FITTING FITTING	3300
2		5185510		6	O-RING, M9.25 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
3		5183780		2	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R
4		87316333		1	TUBE, HYD, RH TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
5		87316336		1	TUBE, HYD, LH TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
6		87316405		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
7		47136517		2	CONNECTOR, HYD., 11/16 - 16	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
8		82035645		3	CLIP, HOSE, 8 MM COLLAR	COLLARE COLAR	COLLIER KRAVE	SCHLAUCHKLEMME BUISKLEM	180C

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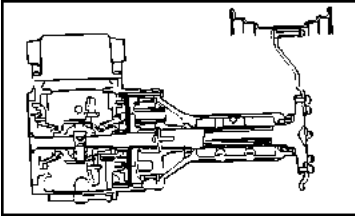
PUMA 165 PUMA 195
PUMA 210 PUMA 180

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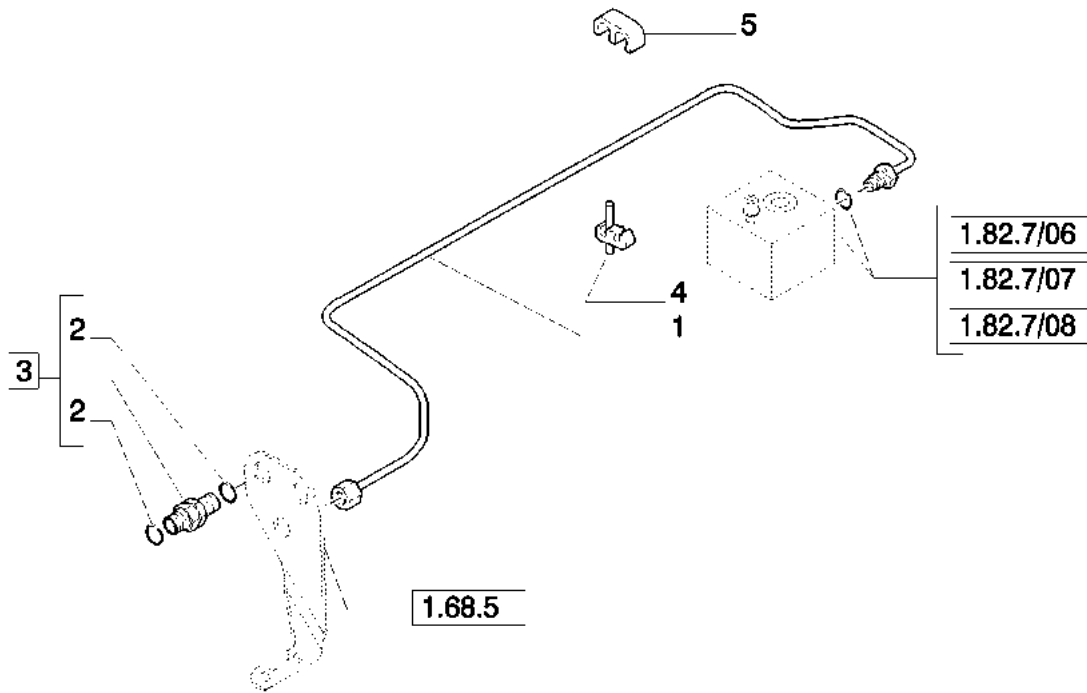
p1

02/09

(VAR.195-212) FRONT AXLE WITH BRAKES - PIPING
(VAR.195-212) PONTE ANTERIORE CON FRENO - TUBAZIONI
(VAR.195-212) PONT AVANT AVEC FREIN - TUBULURES
(VAR.195-212) VORDERACHSE MIT BREMSE - LEITUNGEN



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(VAR.195-212) PUENTE DELANTERO CON FRENO - TUBERIAS
 (VAR.195-212) EIXO DIANTEIRO COM TRAVÃO - TUBAGENS
 (VAR.195-212) FORAKSEL MED BREMSE - ROR
 (VAR.195-212) VOORSTE BRUG MET REM - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87316332		1	TUBE TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUIJSJE	195T
2		5185510		4	O-RING, M9.25 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
3		47136517		1	JUNTA HERMETICA CONNECTOR, HYD. RACOR	O-RING RACCORDO IDRAULICO CONECTOR	O-RING RACCORD FORSKRUNING	O-RING HYDRAULIKKUPPLUNG VERBINDING	020R
4		14575280		2	CLIP, SPRING SUJETADOR DE RESOR	MOLLETTA DI FISSAGGI FIXADOR DE MOLA	ATTACHE A RESSORT FJEDERKLEMME	FEDERKLAMMER VEERKLEM	105M
5		82035645		2	CLIP, HOSE COLLAR	COLLARE COLAR	COLLIER KRAVE	SCHLAUCHKLEMME BUISKLEM	180C

**PUMA 195 PUMA 180
 PUMA 165 PUMA 210**

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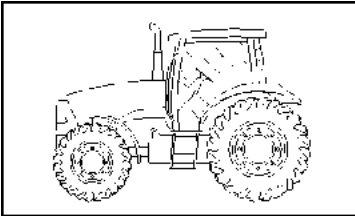
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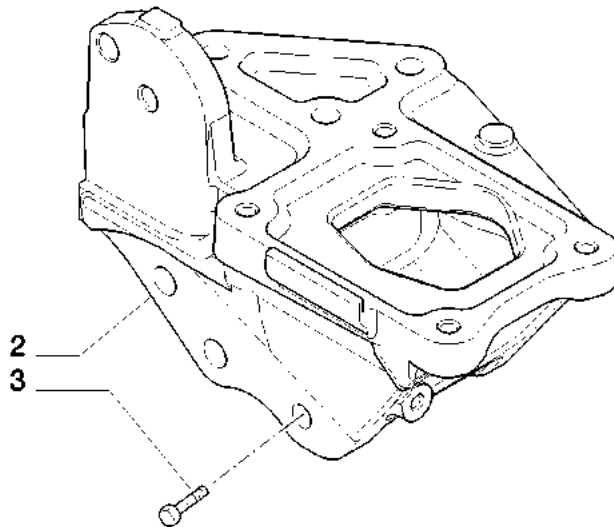
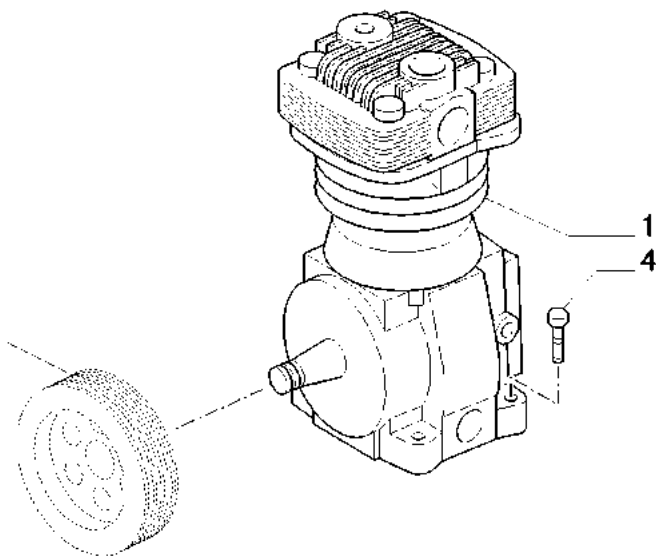
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PNEUMATIC TRAILER BRAKE - BRACKET FOR AIR COMPRESSOR
FRENO PNEUMATICO RIMORCHIO - STAFFA PER COMPRESSORE D' ARIA
FREIN PNEUMATIQUE REMORQUE - BRIDE POUR COMPRESSEUR D'AIR
PNEUMATISCHE BREMSE ANHÄNGER - BÜGEL FÜR HALTER



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FRENO NEUMÁTICO REMOLQUE - ABRAZADERA PARA COMPRESOR DE AIRE
 TRAVÃO PNEUMÁTICO DO - SUPORTE PARA COMPRESOR DE AR
 PNEUMATISK ANHÆNGERBREMSE - KONSOL TIL LUFTKOMPRESSOR
 PNEUMATISCHE REM OPLEGGER - BEUGEL VOOR LUCHTKOMPRESSOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87579864		1	COMPRESSOR, AIR COMPRESOR DE AIRE	COMPRESSORE D'ARIA COMPRESOR DE AR	COMPRESSEUR D'AIR LUFTKOMPRESSOR	LUFTKOMPRESSOR LUCHTKOMPRESSOR	216C
2		87306409		1	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
3		11107821		3	BOLT, Hex, M10 x 80, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		14306621		4	SCREW, Hex Soc Hd, M8 x 35, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

Group is valid for VAR.169-170-171-178-385-385/1

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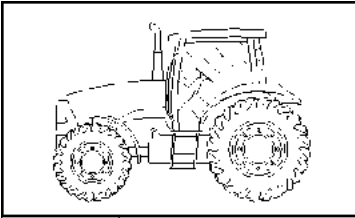
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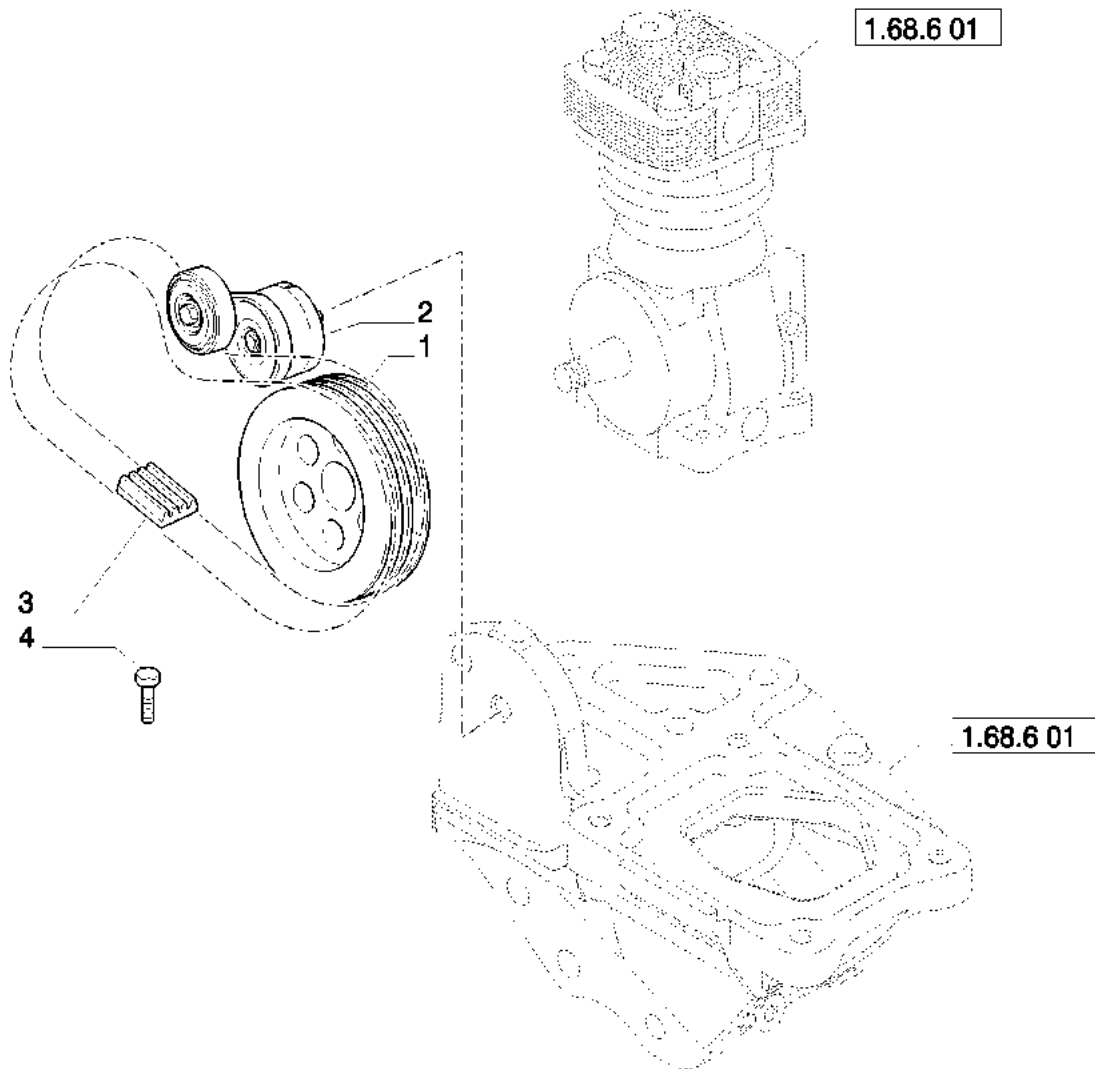
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PNEUMATIC TRAILER BRAKE - PULLEYS AND BELT
FRENO PNEUMATICO RIMORCHIO - PULEGGIE E CINGHIA
FREIN PNEUMATIQUE REMORQUE - POULIES ET COURROIE
PNEUMATISCHE BREMSE ANHÄNGER - PULLEYS AND BELT



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FRENO NEUMÁTICO REMOLQUE - POLEAS Y CORREAS
 TRAVÃO PNEUMÁTICO DO - POLIES E CORREIA
 PNEUMATISK ANHÆNGERBREMSE - REMSKIVE OG REM
 PNEUMATISCHE REM OPLEGGER - RIEMSCHIJF EN REM AANDRIJVING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82036658		1	PULLEY, M26 x 1.5 POLEA	PULEGGIA POLIE	POULIE REMSKIVE	RILLENSCHEIBE RIEMSCHIJF	230P
2		87300104		1	TENSIONER, BELT TENSOR DE CORREA	TENDICINGHIA TENSOR DE CORREIA	TENDEUR DE COURROI REMSTRAMMER	RIEMSPANNER RIEMSPANNER	087T
3		87300105		1	BELT CORREA	CINGHIA CORREIA	COURROIE REM	RIEMEN RIEMEN	174C
4		11106621		2	BOLT, Hex, M10 x 35, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

Group is valid for VAR.169-170-171-178-385-385/1

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PUMA 210 PUMA 165

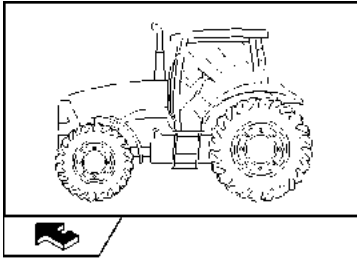
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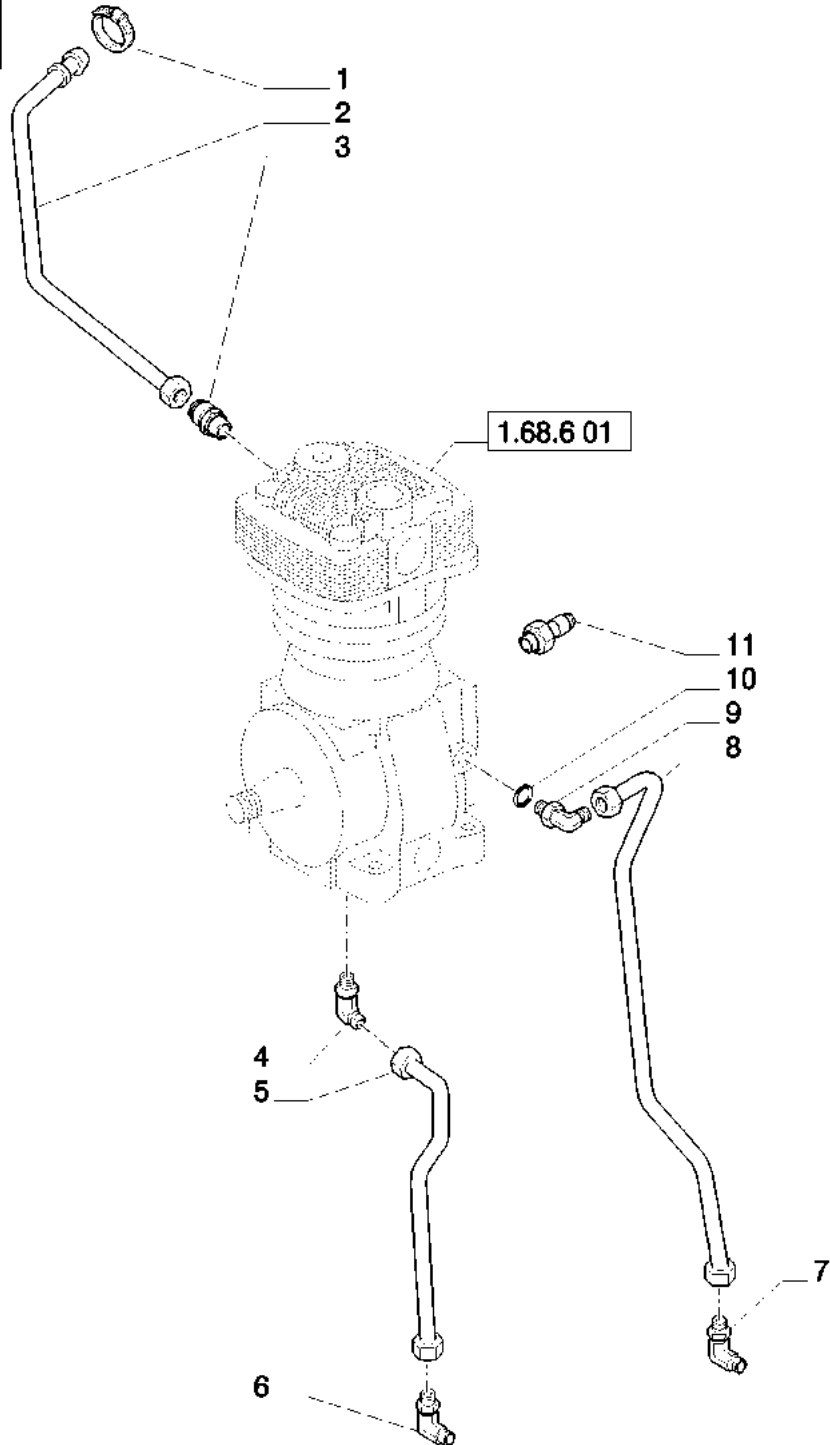
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PNEUMATIC TRAILER BRAKE - PIPES
FRENO PNEUMATICO RIMORCHIO - TUBAZIONI
FRENO NEUMÁTICO REMOLQUE - TUBERÍAS
PNEUMATISCHE BREMSE ANHÄNGER - LEITUNGEN



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FRENO NEUMÁTICO REMOLQUE - TUBERÍAS
 TRAVÃO PNEUMÁTICO DO - TUBAGENS
 PNEUMATISK ANHÆNGERBREMSE - SLANGER
 PNEUMATISCHE REM OPLEGGER - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82036709		1	CLAMP, HOSE ABRAZADERA MANGUEI	MORSETTO BRACADEIRA MANGUEI	BRIDE, FLEXIBLE SLANGEKLEMME	SCHLAUCHSCHELLE SLANGKLEM	P729
2		82038494		1	TUBE, RIGID TUBO RIGIDO	TUBO RIGIDO TUBO RIGIDO	TUYAU RIGIDE RØR	LEITUNG VASTE BUIS	193T
3		82038496		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
4		87802837		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
5		2855977		1	TUBE TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUISJE	195T
6		82003206		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
7		86512933		1	ELBOW, 90°, 7/16"-20, 37° CODO	7/16"-20, 37° Fem Sw GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
8		87310442		1	TUBE TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUISJE	195T
9		82002502		1	ELBOW, Incl. 10 CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
10		14437585		1	O-RING, 8MM ID x 1.5 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
11		87802702		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R

Group is valid for VAR.169-170-171-178-385-385/1

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PUMA 210 PUMA 165

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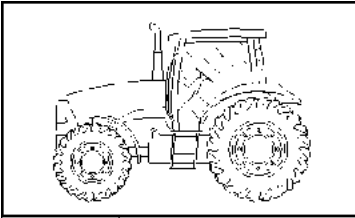
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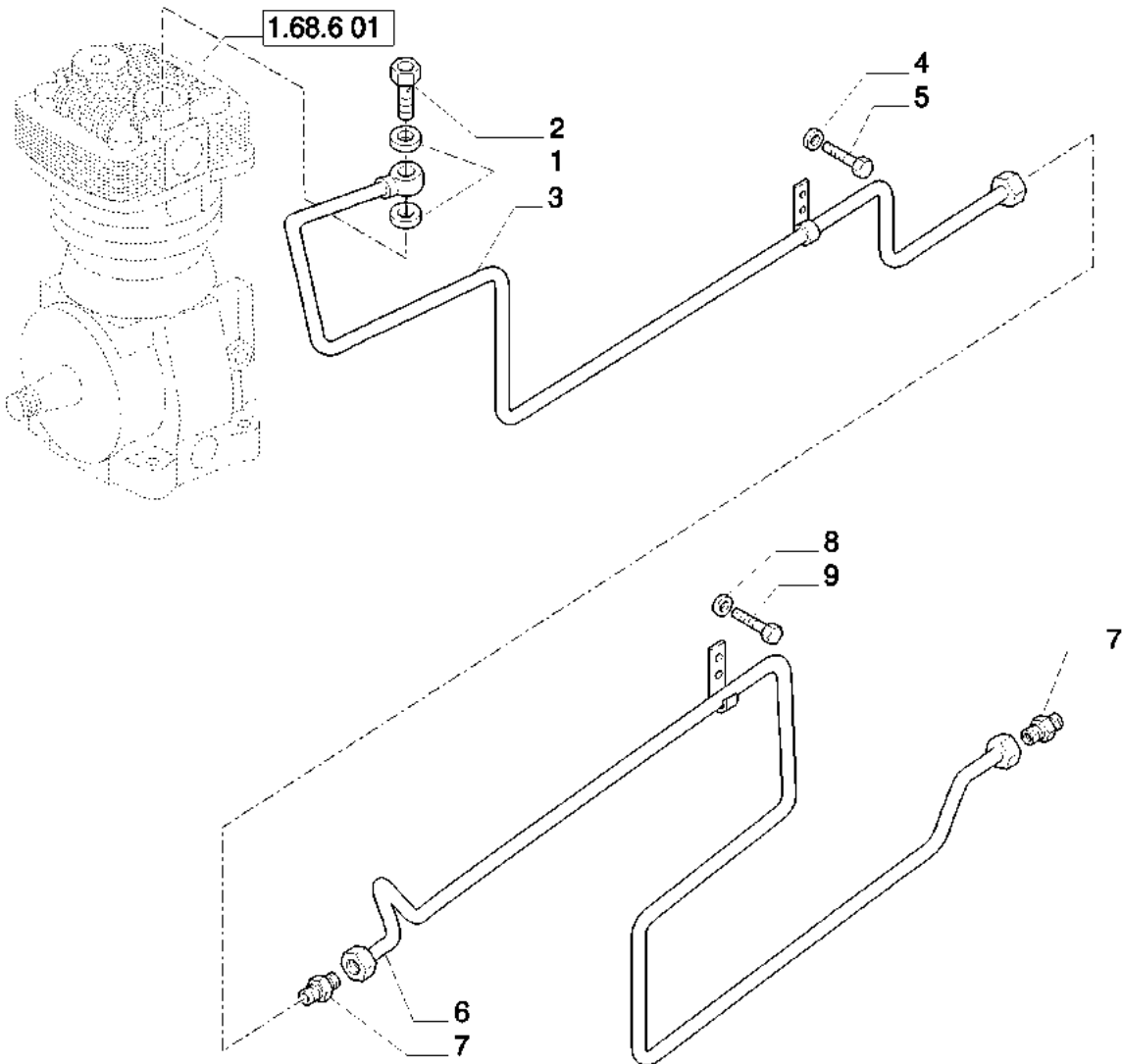
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PNEUMATIC TRAILER BRAKE - PIPES
FRENO PNEUMATICO RIMORCHIO - TUBAZIONI
FREIN PNEUMATIQUE REMORQUE - TUYAUX
PNEUMATISCHE BREMSE ANHÄNGER - LEITUNGEN



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FRENO NEUMÁTICO REMOLQUE - TUBERÍAS
 TRAVÃO PNEUMÁTICO DO - TUBAGENS
 PNEUMATISK ANHÆNGERBREMSE - SLANGER
 PNEUMATISCHE REM OPLEGGER - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82031552		2	WASHER, COPPER, M26 x 32 x 1.5	RONDELLA, RAME	RONDELLE CUIVRE	BEILAGSCHEIBE, KUPFE	P674
					ARANDELA DE COBRE	ARRUELA DE COBRE	VASKER, KOBBER	WASHER, COPPER	
2		82031550		1	BOLT, BANJO	BOCCHETTONE	VIS-RACCORD	RINGSCHLAUCHNIPPEL	090B
					BOQUILLA	PARAFUSO RACCORD	BANJOBOLT	VERBINDINGSBOUT	
3		87495162		1	BRAKE LINE	CIRCUITO FRENO	TUYAUTERIE DE FREIN	BREMSLEITUNG	P132
					TUBO DE FRENO	TUBO DE FREIO	BREMSEØR	REMLEIDING	
4		14496501		1	WASHER, M8 x 16 x 1.6	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
5		16043221		1	SCREW, Hex, M8 x 16, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
6		87381530		1	BRAKE LINE	CIRCUITO FRENO	TUYAUTERIE DE FREIN	BREMSLEITUNG	P132
					TUBO DE FRENO	TUBO DE FREIO	BREMSEØR	REMLEIDING	
7		82024503		2	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
8		14496401		1	WASHER, LOCK, M6 x 12.5	ROSETTA DI SICUREZZA	RONDELLE FREIN	SICHERUNGSSCHIEBE	132R
					ARANDELA DE FRENO	ANILHA DE FIXACAO	LAASESKIVE	VEERRING	
9		10902421		1	BOLT, Hex, M6 x 20, 8.8	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	

Group is valid for VAR.169-170-171-178-385-385/1

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PUMA 210 PUMA 165

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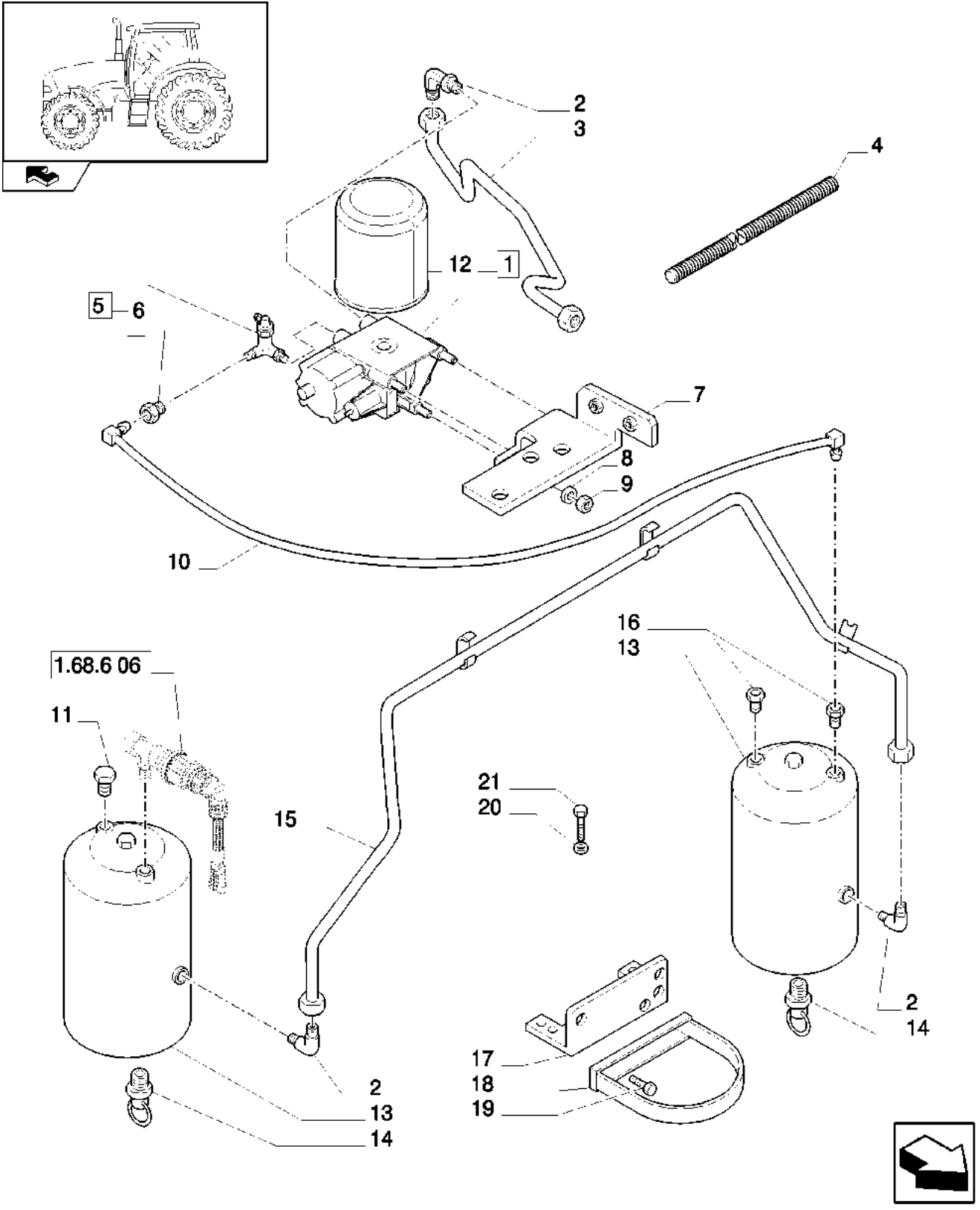
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PNEUMATIC TRAILER BRAKE - AIR TANK AND PIPES
FRENO PNEUMATICO RIMORCHIO - SERBATOIO ARIA E TUBAZIONI
FREIN PNEUMATIQUE REMORQUE - RÉSERVOIR AIR ET TUYAUX
PNEUMATISCHE BREMSE ANHÄNGER - LUFTTANK UND LEITUNGEN

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FRENO NEUMÁTICO REMOLQUE - DEPÓSITO AIRE Y TUBERÍAS
 TRAVÃO PNEUMÁTICO - DEPÓSITO DO AR E TUBAGENS
 PNEUMATISK ANHÆNGERBREMSE - LUFTKAMMER OG SLANGER
 PNEUMATISCHE REM OPLEGGER - LUCHTRESERVOIR EN LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87365850		1	AIR CONTROL MANDO NEUMATICO	COMANDO PNEUMATICO COMANDO PNEUMATICO	COMMANDE PNEUMATI LUFTKONTROL	LUFTREGLER LUCHTGESTUURD	193C
2		82003206		3	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
3		87381531		1	BRAKE LINE TUBO DE FRENO	CIRCUITO FRENO TUBO DE FREIO	TUYAUTERIE DE FREIN BREMSEØR	BREMSLEITUNG REMLEIDING	P132
4		87597130		1	SHEATH, FLEXIBLE FUNDA	GUAINA FLESSIBILE PECA FLEXIVEL	GAINESOUPLE FLEKSIBELT SVOEB	UMMANTELUNG MANTEL, FLEXIBEL	140G
5		87345151		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
6		82034157		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
7		87667107		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
8		14496701		3	WASHER, M12 x 24 x 2.5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
9		11702911		3	NUT, M12, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
10		87583227		1	TUBE TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUIJSJE	195T
11		82014913		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
12		87638772		1	CARTRIDGE CARTUCHO	CARTUCCIA CARTUCHO	CARTOUCHE INDSATS	PATRONE CARTRIDGE	P016
13		82020479		2	RESERVOIR, AIR DEPOSITO DE AIRE	SERBATOIO ARIA RESERVATORIO DE AR	RESERVOIR D'AIR LUFTBEHOLDER	LUFTBEHÄLTER LUCHTTANK	420S
14		82004266		2	VALVE VALVULA	VALVOLA VALVULA	SOUPAPE VENTIL	VENTIL KLEP	9620
15		87542572		1	TUBE, RIGID TUBO RIGIDO	TUBO RIGIDO TUBO RIGIDO	TUYAU RIGIDE RØR	LEITUNG VASTE BUIS	193T
16		82036156		2	FITTING CONEXION	RACCORDO CONEXAO	RACCORD FITTING	FITTING FITTING	3300
17		82011501		2	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
18		82038451		2	CLAMP, COLLAR GRAPA DE SUJECION	STAFFA COLLARE BRACADEIRA DE COLAR	COLLIER-ETRIER FLANGEBESPAÆNDING	KLEMMSCHELLE SPANHULS	227S
19		10979224		4	BOLT, Hex, M10 x 16, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
20		14496501		1	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
21		16043224		1	BOLT, Hex, M8 x 16, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

Group is valid for VAR.169-170-171-178-385-385/1

PUMA 195 PUMA 180
PUMA 210 PUMA 165

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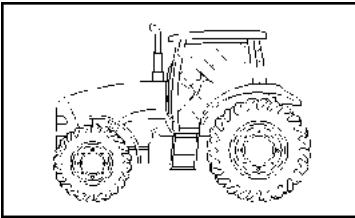
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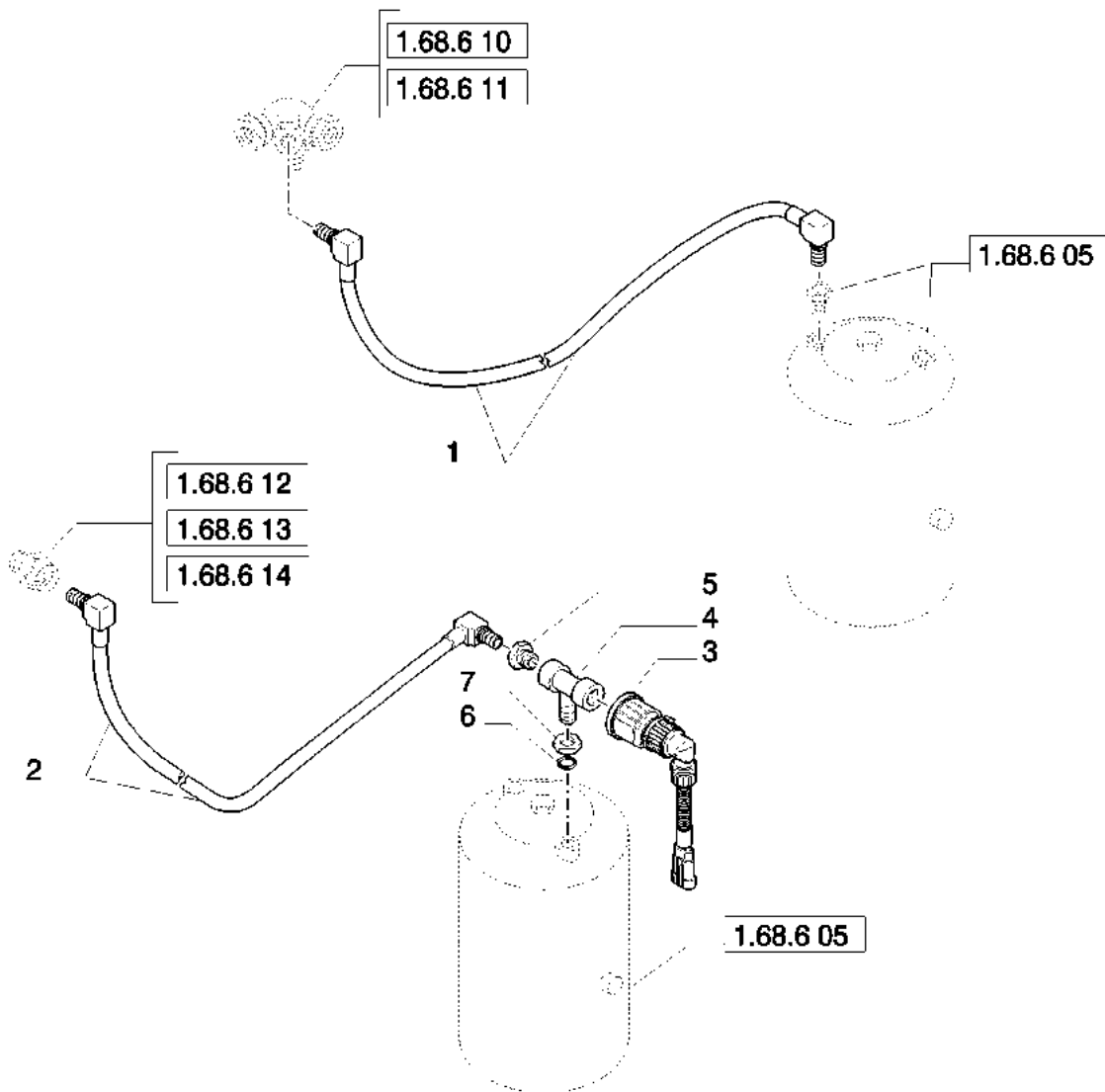
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PNEUMATIC TRAILER BRAKE - AIR TANK AND PIPES
FRENO PNEUMATICO RIMORCHIO - SERBATOIO ARIA E TUBAZIONI
FREIN PNEUMATIQUE REMORQUE - RÉSERVOIR AIR ET TUYAUX
PNEUMATISCHE BREMSE ANHÄNGER - LUFTTANK UND LEITUNGEN



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FRENO NEUMÁTICO REMOLQUE - DEPÓSITO AIRE Y TUBERÍAS
 TRAVÃO PNEUMÁTICO - DEPÓSITO DO AR E TUBAGENS
 PNEUMATISK ANHÆNGERBREMSE - LUFTKAMMER OG SLANGER
 PNEUMATISCHE REM OPLEGGER - LUCHTRESERVOIR EN LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	84149761		1	TUBE TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUIJSJE	195T
1	2	87519551		1	TUBE TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUIJSJE	195T
2	1	87342526		1	TUBE, Red TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUIJSJE	195T
2	2	87519555		1	TUBE, Red TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUIJSJE	195T
3		87564379		1	SENSOR SENSOR	SENSORE SENSOR	CAPTEUR FØLER	SENSOR SENSOR	608S
4		82038888		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
5		82034157		1	CONNECTOR, HYD., M22 RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
6		82039003		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHtring O-RING	055A
7		82039004		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

(1) With Pneumatic Trailer Brake - Italian Type, VAR.171-385

(2) With Pneumatic Trailer Brake - Universal Type, VAR.170-385/1, and UK Type, VAR.169-178

Group is valid for VAR.169-170-171-178-385-385/1

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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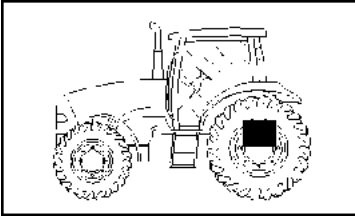
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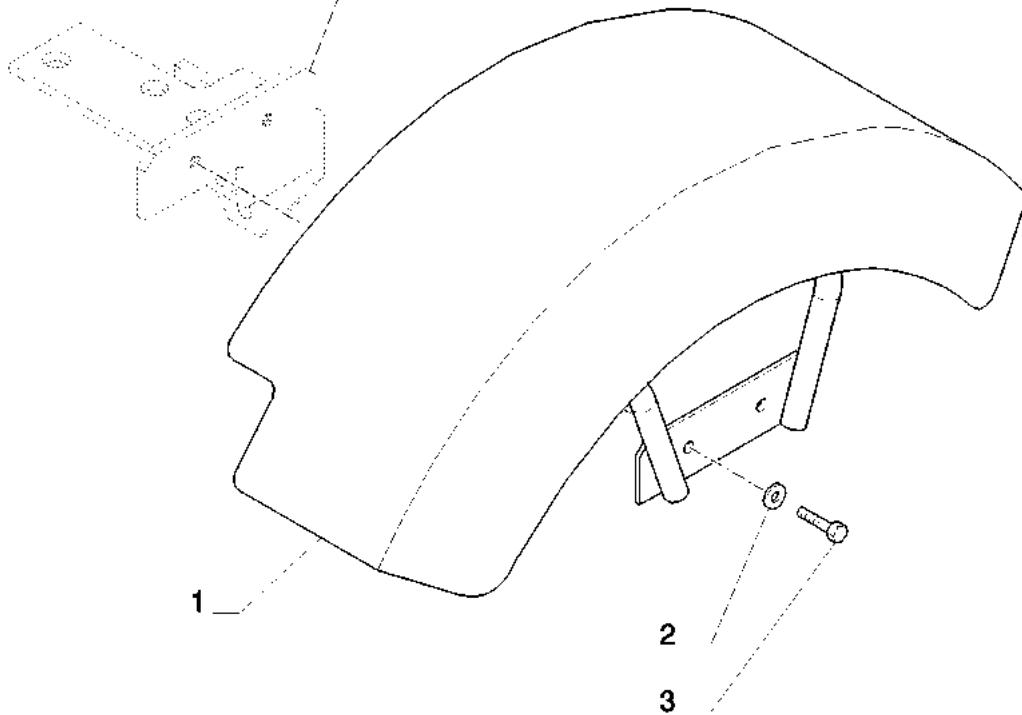
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PNEUMATIC TRAILER BRAKE - GUARD
FRENO PNEUMATICO RIMORCHIO - PROTEZIONE
FREIN PNEUMATIQUE REMORQUE - PROTECTION
PNEUMATISCHE BREMSE ANHÄNGER - SCHUTZ



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FRENO NEUMÁTICO REMOLQUE - PROTECCIÓN
 TRAVÃO PNEUMÁTICO DO - PROTECÇÃO
 PNEUMATISK ANHÆNGERBREMSE - AFSKÆRMNING
 PNEUMATISCHE REM OPLEGGER - BESCHERMING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87667105		1	GUARD DEFENSA	RIPARO PROTECCAO	GARANT BESKYTTELSESSKAERM	SCHUTZEINRICHTUNG AFSCHERMING	070R
2		14496501		2	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
3		16043821		2	BOLT, Hex, M8 x 30, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

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Group is valid for VAR.169-170-171-178-385-385/1

PUMA 195 PUMA 180
PUMA 210 PUMA 165

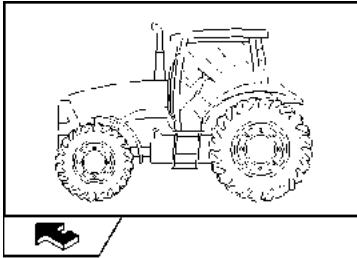
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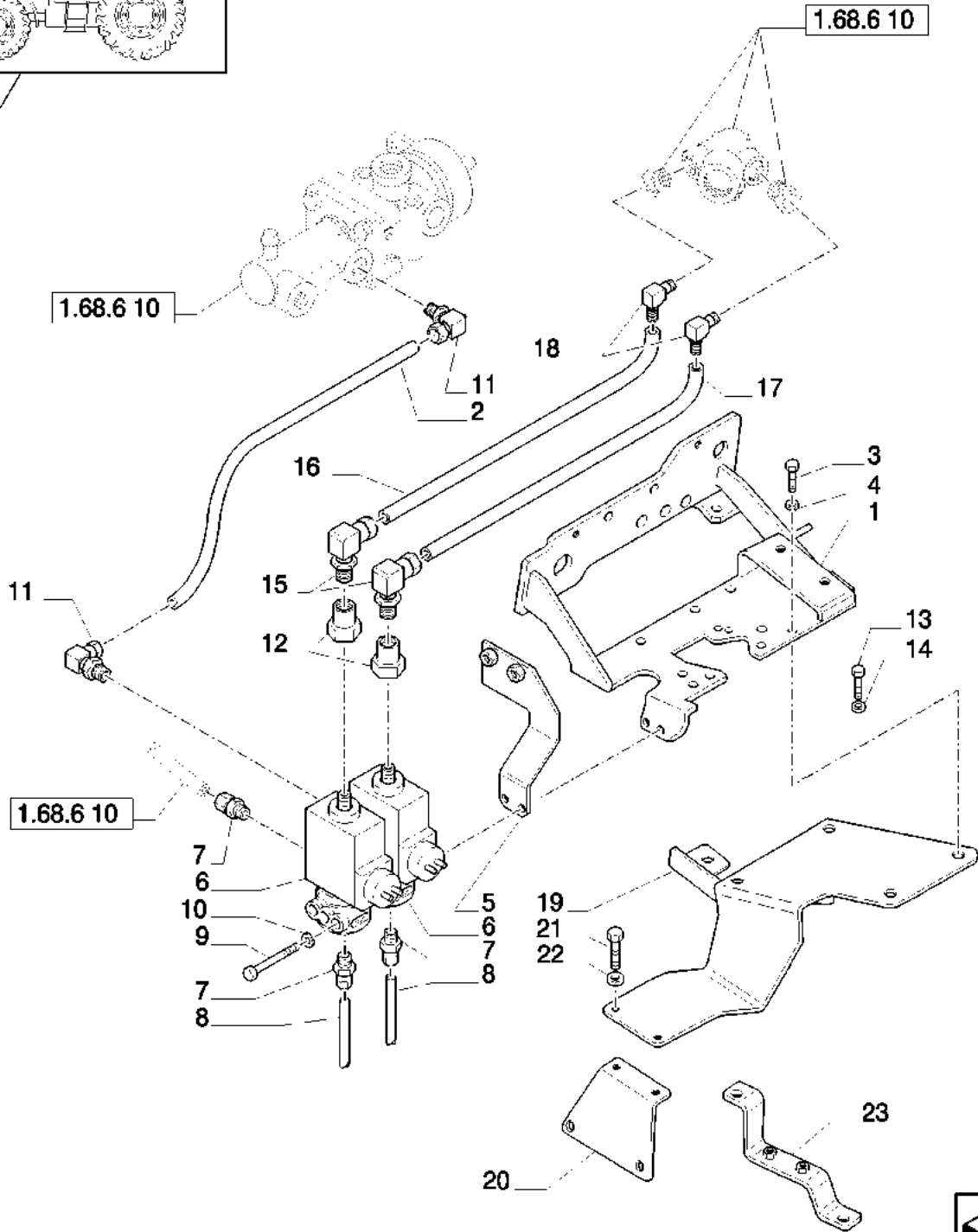
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PNEUMATIC TRAILER BRAKE - CONTROL VALVE AND RELEVANT PARTS
FRENO PNEUMATICO RIMORCHIO - VALVOLA COMANDO E PARTICOLARI RELATIVI
FREIN PNEUMATIQUE REMORQUE - SOUPAPE COMMANDE ET PIÈCES CORRESPOND.
PNEUM. BREMSE ANHÄNGER - VENTIL LUFTBREM. TUNG UND DAZUGEHÖR. TEILE



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**FRENO NEUMÁTICO REMOLQUE - VÁLVULA DE MANDO Y PIEZAS CORRESPOND.
TRAVÃO PNEUMÁTICO - VÁLVULA DE COM. DO TRAVÃO E RESPECTIVAS PEÇAS
PNEUMATISK ANHÆNGERBREMSE - KONTROLVENTIL OG TILHØRENDE DELE
PNEUMATISCHE REM OPLEGGER - KLEP BEDIENING EN BIJHORENDE DETAILS**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	84157689		1	SUPPORT SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
1	2	84157684		1	SUPPORT SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		87580708		1	TUBE, 6 x 1 x 333 TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUISJE	195T
2	3	87580709		1	HOSE, 6 x 1 x 272 MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
3		16043621		4	BOLT, Hex, M8 x 25, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		10571779		4	WASHER, LOCK, M8 x 15 x 0.8 Thk	ROSETTA DI SICUREZZA/ ARANDELA DE FRENO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
4		12646701		4	WASHER, M8 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
5		84143167		1	SUPPORT SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
6		82006252		2	VALVE, CONTROL VALVULA DISTRIBUIDOF	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
7		82006828		3	ADAPTER ADAPTOR	ADATTATORE ADAPTOR	ADAPTEUR ADAPTER	ADAPTER VERLOOPSTUK	001A
8		82019793		2	HOSE, 6 x 1 x 70 MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
9		14302124		2	SCREW, Hex Soc Hd, M8 x 100, 8.8 TORNILLO	ROSETTA DI SICUREZZA/ PARAFUSO	VITE VIS	SCHRAUBE SCHROEF	040V
10		10516679		4	WASHER, LOCK, M8 ARANDELA DE FRENO	ROSETTA DI SICUREZZA/ ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
11		87678126		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
12		87678127		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
13		10902421		2	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
14		14496401		2	WASHER, LOCK, M6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA/ ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
15		87678122		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
16		87677917		1	HOSE, 6 x 1 x 300 MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
17		87677915		1	HOSE, 6 x 1 x 315 MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
18		82036158		2	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
19		87385181		1	SUPPORT, ASSY SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S

(1) With Pneumatic Trailer Brake - Universal Type, VAR.170-385/1

(2) With Pneumatic Trailer Brake - Italian Type, VAR.171-385 and UK Type, VAR.169-178

(3) With Pneumatic Trailer Brake - Universal Type, VAR.170 - 385/1 and UK Type, VAR.169-178

Only for Models with Mechanical Remotes Group is valid for
VAR.169-170-171-178-385-385/1

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

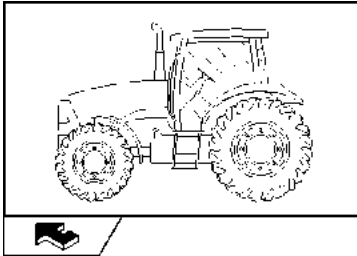
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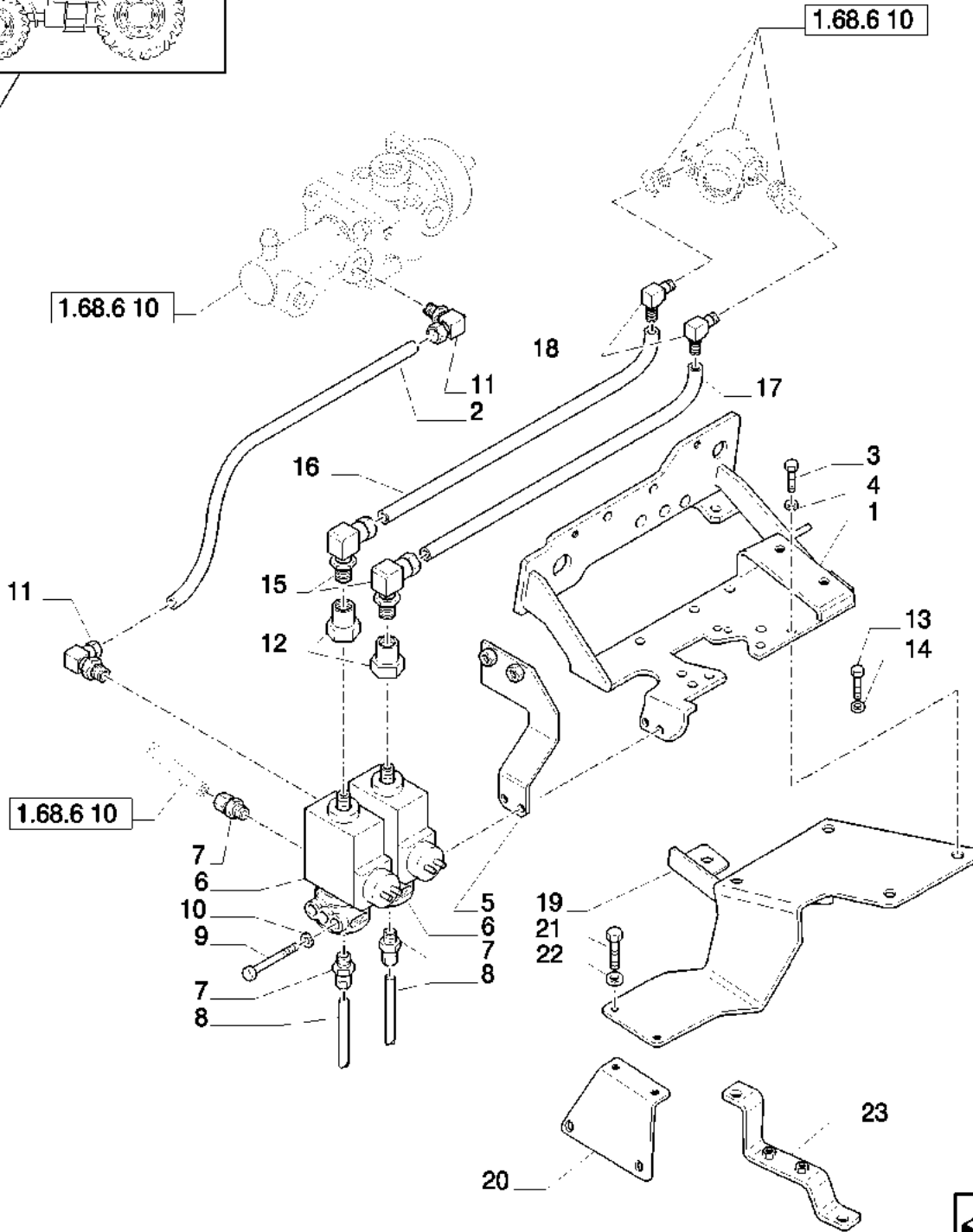
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03/09

PNEUMATIC TRAILER BRAKE - CONTROL VALVE AND RELEVANT PARTS
FRENO PNEUMATICO RIMORCHIO - VALVOLA COMANDO E PARTICOLARI RELATIVI
FREIN PNEUMATIQUE REMORQUE - SOUPAPE COMMANDE ET PIÈCES CORRESPOND.
PNEUM. BREMSE ANHÄNGER - VENTIL LUFTBREM. TUNG UND DAZUGEHÖR. TEILE



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FRENO NEUMÁTICO REMOLQUE - VÁLVULA DE MANDO Y PIEZAS CORRESPOND.
 TRAVÃO PNEUMÁTICO - VÁLVULA DE COM. DO TRAVÃO E RESPECTIVAS PEÇAS
 PNEUMATISK ANHÆNGERBREMSE - KONTROLVENTIL OG TILHØRENDE DELE
 PNEUMATISCHE REM OPLEGGER - KLEP BEDIENING EN BIJHORENDE DETAILS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
20	1	87399054		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
21	1, 2	16043221		2	SCREW, Hex, M8 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
22	1, 2	14496501		2	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
23	2	87386980		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S

(1) With Pneumatic Trailer Brake - VAR.178 - 385 - 385/1

(2) With Power Beyond, VAR.169-170-171

Only for Models with Mechanical Remotes Group is valid for
 VAR.169-170-171-178-385-385/1

PUMA 195 PUMA 180
PUMA 210 PUMA 165

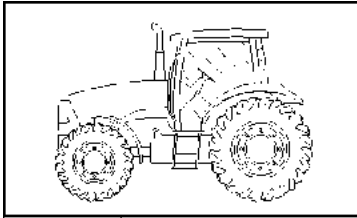
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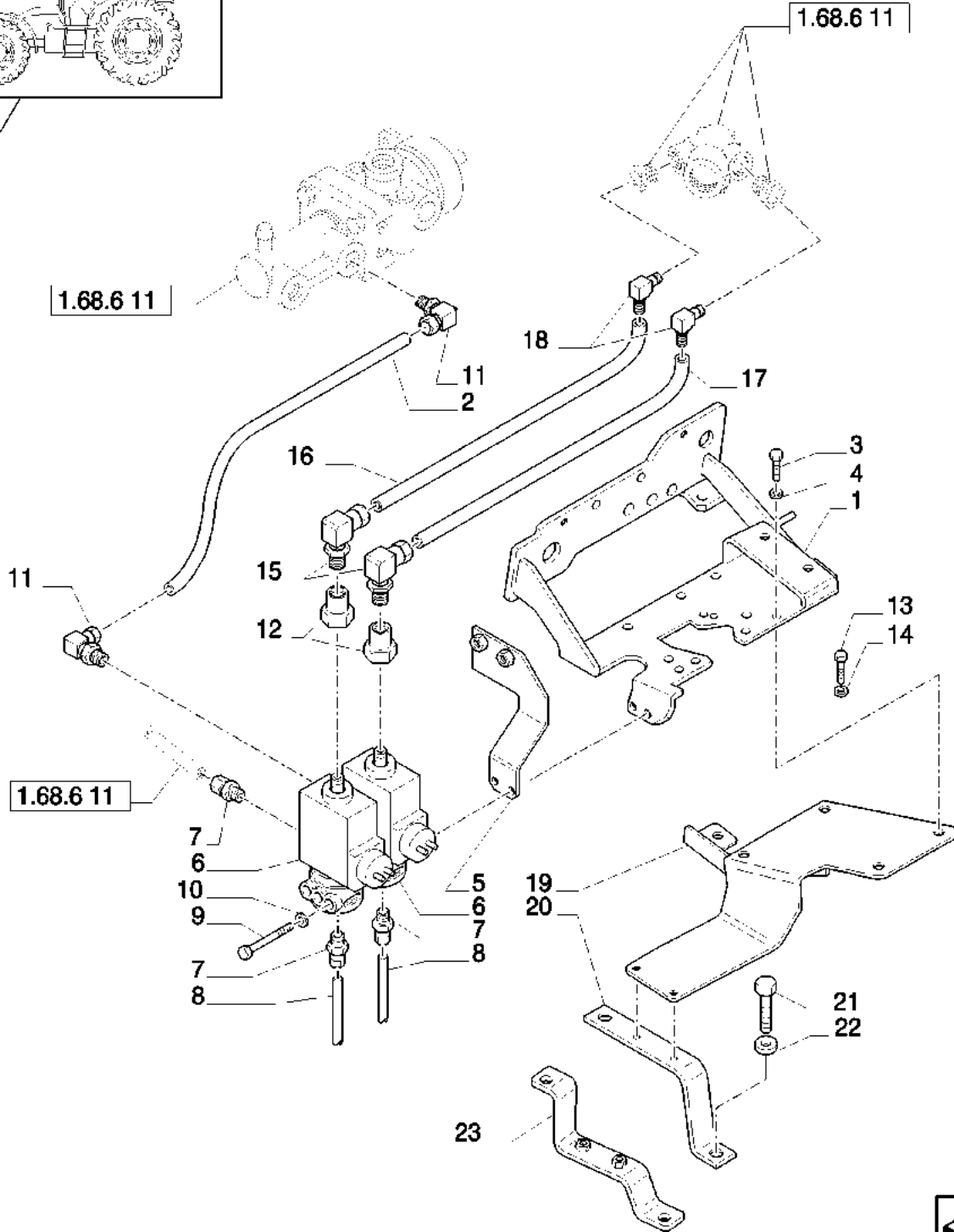
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PNEUMATIC TRAILER BRAKE - CONTROL VALVE AND RELEVANT PARTS
FRENO PNEUMATICO RIMORCHIO - VALVOLA COMANDO E PARTICOLARI RELATIVI
FREIN PNEUMATIQUE REMORQUE - SOUPAPE COMMANDE ET PIÈCES CORRESPOND.
PNEUM. BREMSE ANHÄNGER - VENTIL LUFTBREM. TUNG UND DAZUGEHÖR. TEILE



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**FRENO NEUMÁTICO REMOLQUE - VÁLVULA DE MANDO Y PIEZAS CORRESPOND.
TRAVÃO PNEUMÁTICO - VÁLVULA DE COM. DO TRAVÃO E RESPECTIVAS PEÇAS
PNEUMATISK ANHÆNGERBREMSE - KONTROLVENTIL OG TILHØRENDE DELE
PNEUMATISCHE REM OPLEGGER - KLEP BEDIENING EN BIJHORENDE DETAILS**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	84157689		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
1	2	84157684		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2	3	87580709		1	HOSE, 6 x 1 x 253 MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
2		87580708		1	TUBE, 6 x 1 x 272 TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUIJSJE	195T
3		16043621		4	BOLT, Hex, M8 x 25, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		10571779		4	WASHER, LOCK, M8 x 15 x 0.8 Thk	ROSETTA DI SICUREZZA/ ARANDELA DE FRENO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
4		12646701		4	WASHER, M8 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHLEIBE SLUITRING	131R
5		84143167		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
6		82006252		2	VALVE, CONTROL VALVULA DISTRIBUIDOF	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
7		82006828		3	ADAPTER ADAPTOR	ADATTATORE ADAPTOR	ADAPTEUR ADAPTER	ADAPTER VERLOOPSTUK	001A
8		82019793		2	HOSE, 6 x 1 x 70 MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
9		14302124		2	SCREW, Hex Soc Hd, M8 x 100, 8.8 TORNILLO	ROSETTA DI SICUREZZA/ PARAFUSO	VITE VIS	SCHRAUBE SCHROEF	040V
10		10516679		4	WASHER, LOCK, M8 ARANDELA DE FRENO	ROSETTA DI SICUREZZA/ ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
11		87678126		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
12		87678127		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
13		10902421		2	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
14		14496401		2	WASHER, LOCK, M6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA/ ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
15		87678122		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
16		87677917		1	HOSE, 6 x 1 x 300 MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
17		87677915		1	HOSE, 6 x 1 x 315 MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
18		82036158		2	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
19		87554135		1	SUPPORT, ASSY SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S

(1) With Pneumatic Trailer Brake - Universal Type, VAR.170-385/1

(2) With Pneumatic Trailer Brake - Italian Type, VAR.171-385 and UK Type, VAR.169-178

(3) With Pneumatic Trailer Brake - Universal Type, VAR.170 - 385/1 and UK Type, VAR.169 - 178

**Only for Models with Electrohydraulic Remotes Group is valid for
VAR.169-170-171-178-385-385/1**

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

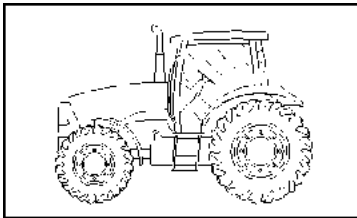
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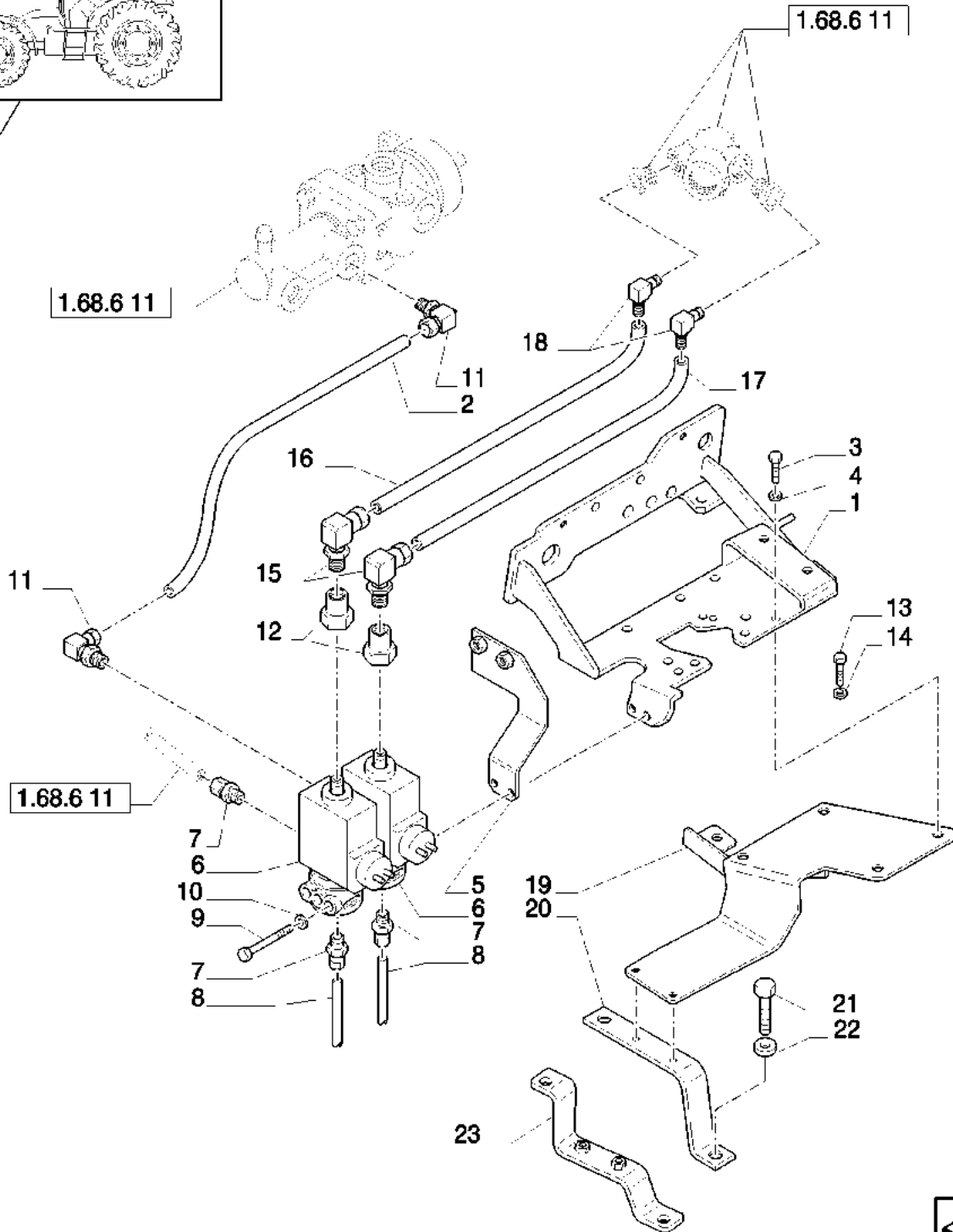
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03/09

PNEUMATIC TRAILER BRAKE - CONTROL VALVE AND RELEVANT PARTS
FRENO PNEUMATICO RIMORCHIO - VALVOLA COMANDO E PARTICOLARI RELATIVI
FREIN PNEUMATIQUE REMORQUE - SOUPAPE COMMANDE ET PIÈCES CORRESPOND.
PNEUM. BREMSE ANHÄNGER - VENTIL LUFTBREM. TUNG UND DAZUGEHÖR. TEILE



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FRENO NEUMÁTICO REMOLQUE - VÁLVULA DE MANDO Y PIEZAS CORRESPOND.
 TRAVÃO PNEUMÁTICO - VÁLVULA DE COM. DO TRAVÃO E RESPECTIVAS PEÇAS
 PNEUMATISK ANHÆNGERBREMSE - KONTROLVENTIL OG TILHØRENDE DELE
 PNEUMATISCHE REM OPLEGGER - KLEP BEDIENING EN BIJHORENDE DETAILS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
20	1	87623286		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
21	1, 2	16043221		4	SCREW, Hex, M8 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
22	1, 2	14496501		2	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
23	2	87386980		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S

(1) With Power Beyond, VAR.169-170-171

(2) With Pneumatic Trailer Brake UK Type, VAR.171

Only for Models with Electrohydraulic Remotes Group is valid for
 VAR.169-170-171-178-385-385/1

PUMA 195 PUMA 180
PUMA 210 PUMA 165

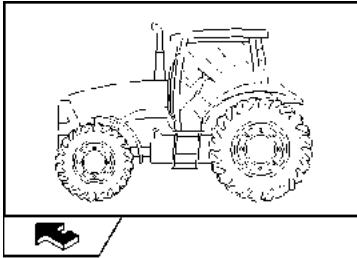
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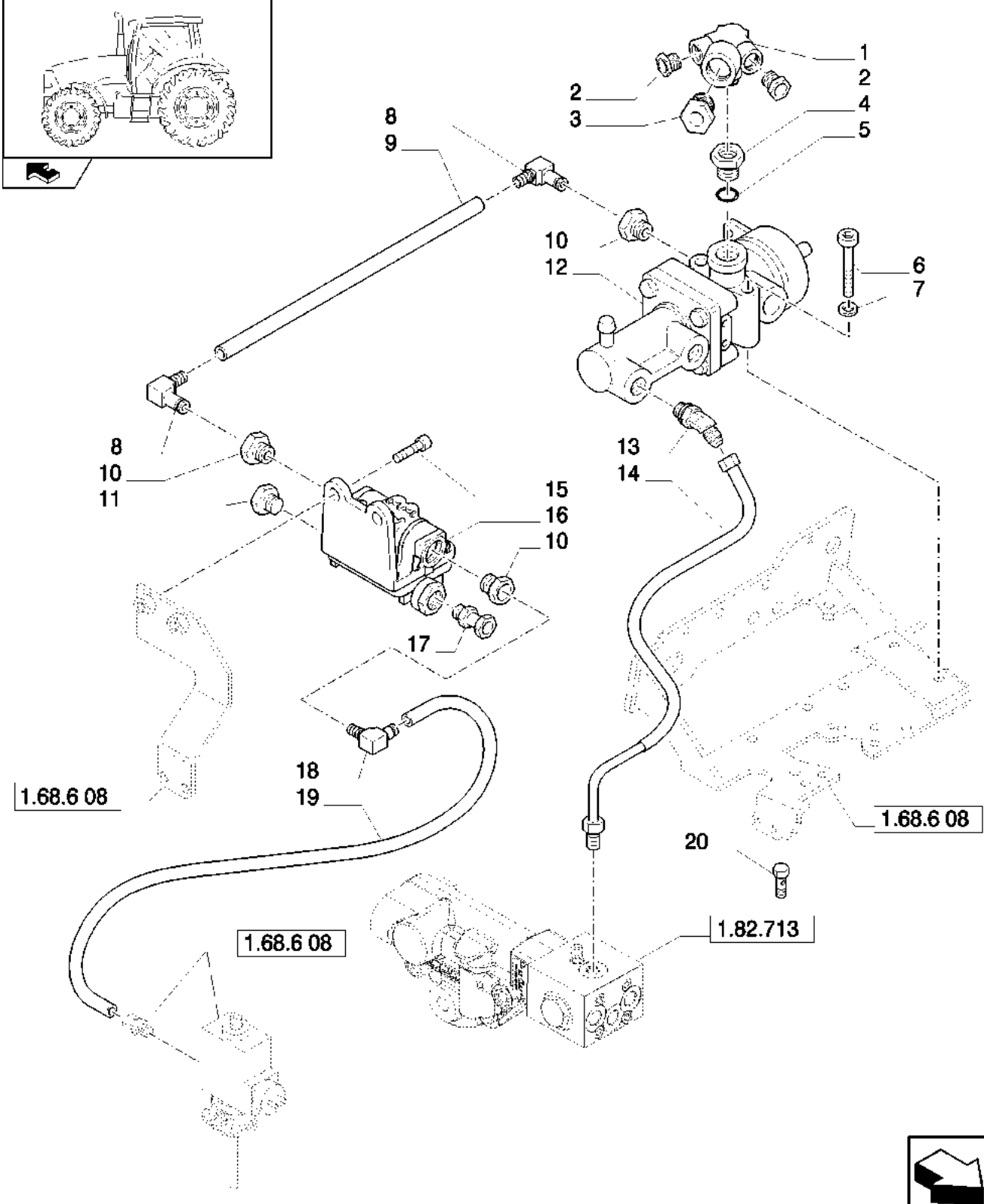
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03/09

PNEUMATIC TRAILER BRAKE - CONTROL VALVE AND RELEVANT PARTS
FRENO PNEUMATICO RIMORCHIO - VALVOLA COMANDO E PARTICOLARI RELATIVI
FREIN PNEUMATIQUE REMORQUE - SOUPAPE COMMANDE ET PIÈCES CORRESPOND.
PNEUM. BREMSE ANHÄNGER - VENTIL LUFTBREM. TUNG UND DAZUGEHÖR. TEILE



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**FRENO NEUMÁTICO REMOLQUE - VÁLVULA DE MANDO Y PIEZAS CORRESPOND.
TRAVÃO PNEUMÁTICO - VÁLVULA DE COM. DO TRAVÃO E RESPECTIVAS PEÇAS
PNEUMATISK ANHÆNGERBREMSE - KONTROLVENTIL OG TILHØRENDE DELE
PNEUMATISCHE REM OPLEGGER - KLEP BEDIENING EN BIJHORENDE DETAILS**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82019795		1	FITTING CONEXION	RACCORDO CONEXAO	RACCORD FITTING	FITTING FITTING	3300
2		82036187		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
3		82034157		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
4		82019796		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		82019797		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
6		14308934		2	SCREW, Hex Soc Hd, M8 x 60, 10.9	VITE TORNILLO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		10516679		2	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
8		87588080		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
9		84157672		1	HOSE, FLEXIBLE, Incl.8 MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
10	1	87588079		AR	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
11		84157695		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
12		82030571		1	VALVE, CONTROL VALVULA DISTRIBUIDOF	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
13		87588084		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
14		87624161		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
15		14306324		2	SCREW, Hex Soc Hd, M8 x 20, 8.8	VITE TORNILLO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		84157669		1	VALVE, BRAKE VÁLVULA DE FRENO	VALVOLA FRENO VALVULA DE TRAVAO	SOUPAPE, FREIN BREMSEVENTIL	BREMSVENTIL REMklep	017V
17	2	84157696		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
18		82036158		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
19		84157675		1	HOSE, FLEXIBLE, Incl.18 MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
20		82018915		1	BOLT, BANJO BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B

(1) Q.ty 3 for VAR.171-385; Q.ty 4 for VAR.169-170-178-385/1

(2) With Pneumatic Trailer Brake - Italian Type, VAR.171-385

Only for Models with Mechanical Remotes Group is valid for
VAR.169-170-171-178-385-385/1

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

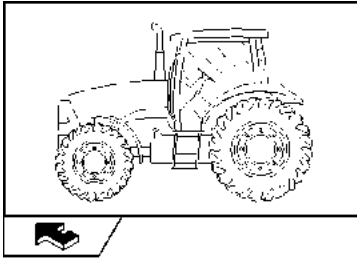
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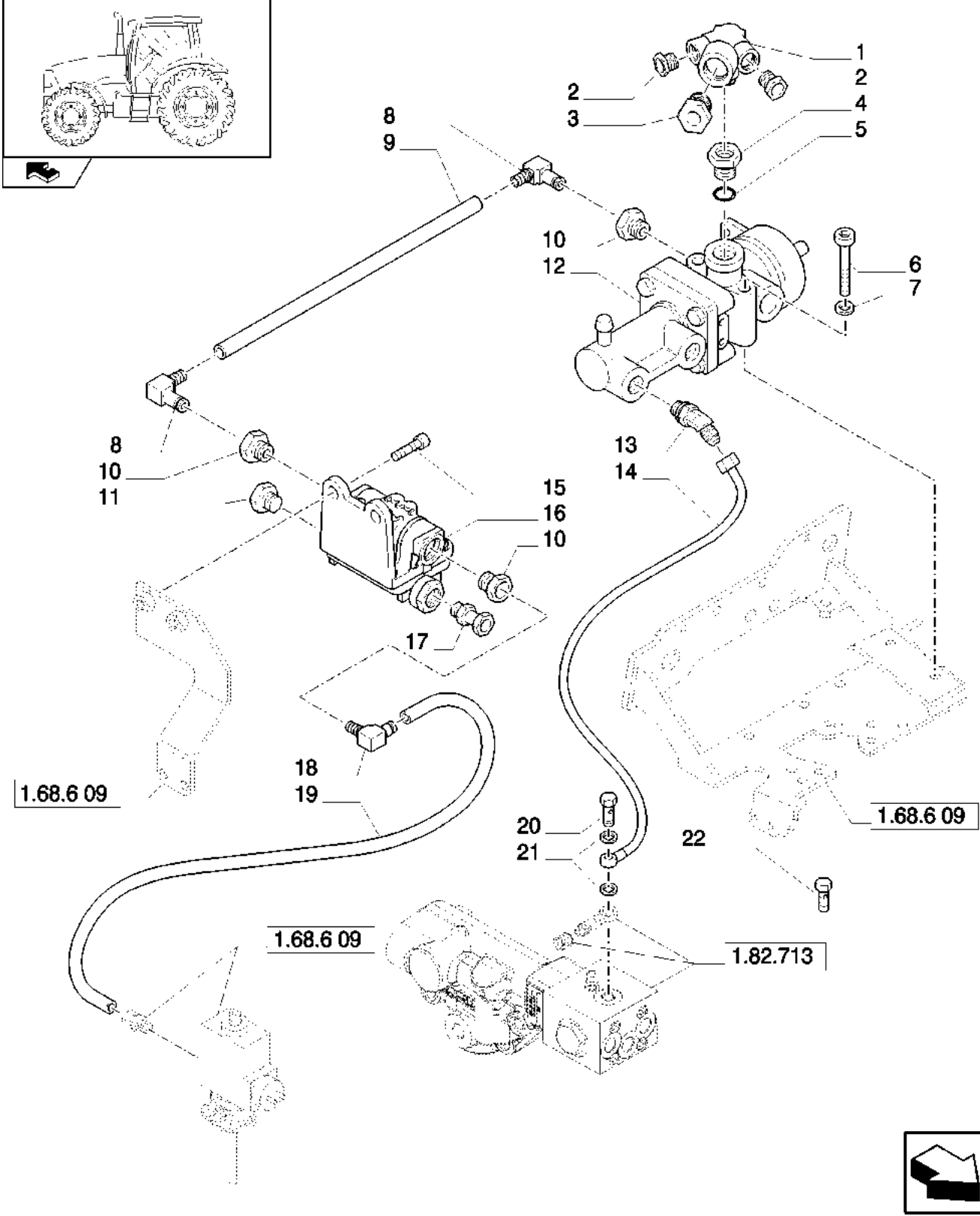
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03/09

PNEUMATIC TRAILER BRAKE - CONTROL VALVE AND RELEVANT PARTS
FRENO PNEUMATICO RIMORCHIO - VALVOLA COMANDO E PARTICOLARI RELATIVI
FREIN PNEUMATIQUE REMORQUE - SOUPAPE COMMANDE ET PIÈCES CORRESPOND.
PNEUM. BREMSE ANHÄNGER - VENTIL LUFTBREM. TUNG UND DAZUGEHÖR. TEILE



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FRENO NEUMÁTICO REMOLQUE - VÁLVULA DE MANDO Y PIEZAS CORRESPOND.
TRAVÃO PNEUMÁTICO - VÁLVULA DE COM. DO TRAVÃO E RESPECTIVAS PEÇAS
PNEUMATISK ANHÆNGERBREMSE - KONTROLVENTIL OG TILHØRENDE DELE
PNEUMATISCHE REM OPLEGGER - KLEP BEDIENING EN BIJHORENDE DETAILS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82019795		1	FITTING CONEXION	RACCORDO CONEXAO	RACCORD FITTING	FITTING FITTING	3300
2		82036187		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
3		82034157		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
4		82019796		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		82019797		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
6		14308934		2	SCREW, Hex Soc Hd, M8 x 60, 10.9	VITE TORNILLO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		10516679		2	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
8		87588080		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
9		84157672		1	HOSE, FLEXIBLE, Incl.8 MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
10	1	87588079		AR	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
11		84157695		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
12		82030571		1	VALVE, CONTROL VALVULA DISTRIBUIDOF	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
13		87588084		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
14		87690537		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
15		14306324		2	SCREW, Hex Soc Hd, M8 x 20, 8.8	VITE TORNILLO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		84157669		1	VALVE, BRAKE VÁLVULA DE FRENO	VALVOLA FRENO VALVULA DE TRAVAO	SOUPAPE, FREIN BREMSEVENTIL	BREMSVENTIL REMKLEP	017V
17	2	84157696		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
18		82036158		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
19		84157675		1	HOSE, FLEXIBLE, Incl.18 MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
20		5121685		1	BOLT, BANJO BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
21		5183780		2	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R
22		82018915		1	BOLT, BANJO BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B

(1) Q.ty 3 for VAR.171-385; Q.ty 4 for VAR.169-170-178-385/1

(2) With Pneumatic Trailer Brake - Italian Type, VAR.171-385

Only for Models with Electrohydraulic Remotes Group is valid for
 VAR.169-170-171-178-385-385/1

PUMA 195 PUMA 180
PUMA 210 PUMA 165

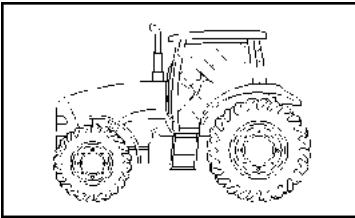
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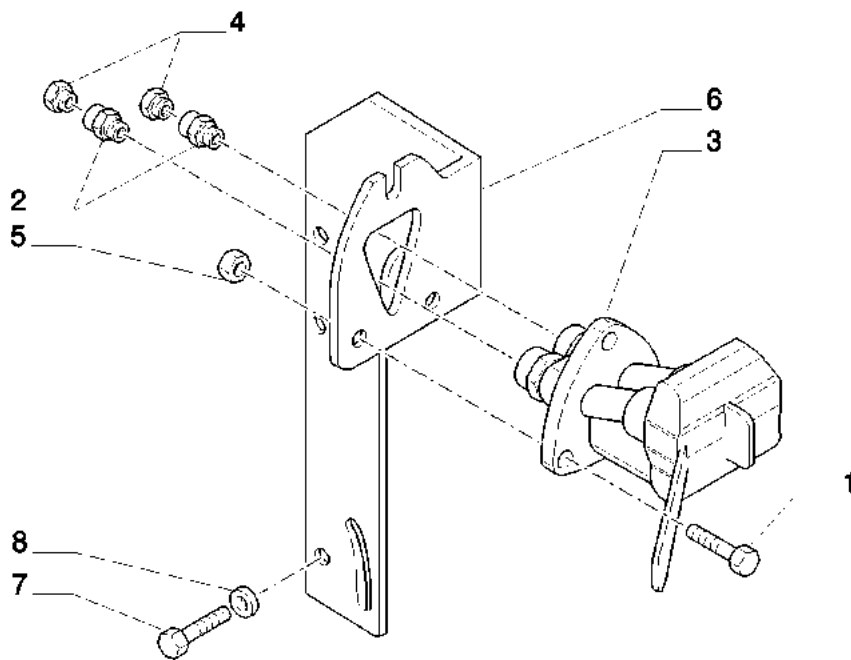
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(VAR.170-385/1) PNEUMATIC TRAILER BRAKE (UNIVERSAL) - QUICK HITCH AND PIPES
(VAR.170-385/1) FRENO PNEUMATICO RIMORCHIO (UNIVERSAL) - ATTACCHI RAPIDI E TUBAZIONI
(VAR.170-385/1) FREIN PNEUMATIQUE REMORQUE (UNIVERSAL) - RACCORDS RAPIDES ET TUYAUX
(VAR.170-385/1) PNEUMATISCHE BREMSE (UNIVERSAL) - SCHNELLKUPPLER UND LEITUNGEN



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(VAR.170-385/1) FRENO NEUMÁTICO REMOLQUE (UNIVERSAL) - ENGANCHOS RÁPIDOS Y TUBERÍAS
 (VAR.170-385/1) TRAVÃO PNEUMÁTICO (UNIVERSAL) - ENGATES RÁPIDOS E TUBAGENS
 (VAR.170-385/1) PNEUMATISK ANHÆNGERBREMSE (UNIVERSAL) - LYNKOBLINGSENHED OG SLANGER
 (VAR.170-385/1) PNEUMATISCHE REM OPLEGGER (UNIVERSAL) - SNELKOPPELING EN LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		11106421		1	BOLT, Hex, M10 x 30, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
2		87679177		1	ADAPTER ADAPTOR	ADATTATORE ADAPTOR	ADAPTEUR ADAPTER	ADAPTER VERLOOPSTUK	001A
3		87692947		2	COUPLING, PUSH-PULL ACOPLAMIENTO RÁPIDO	ATTACCO,CONTROFASE ACOPLAMENTO RÁPIDO	ACCOUPLMENT RAP. SKUB/TRÆK KOBLING	ABREISSKUPPLUNG COUPLING, PUSH-PULL	P890
4		82034157		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
5		11701711		2	NUT, M10, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
6		87666026		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
7		11106221		2	BOLT, Hex, M10 x 25, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
8		14496601		2	WASHER, M10 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

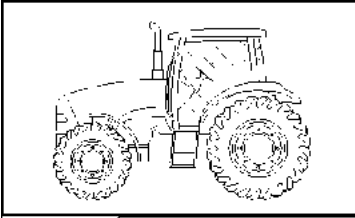
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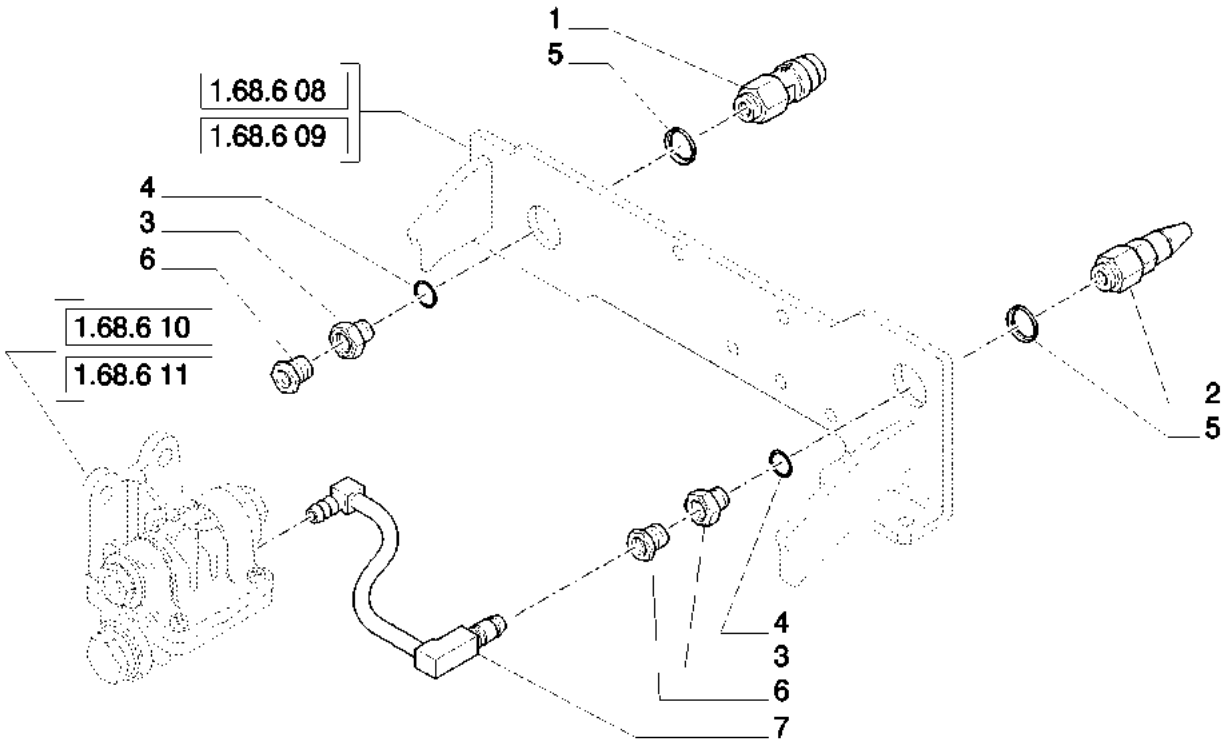
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03/09

(VAR.169-178) PNEUMATIC TRAILER BRAKE (UK) - QUICK HITCH AND PIPES
(VAR.169-178) FRENO PNEUMATICO RIMORCHIO (UK) - ATTACCHI RAPIDI E TUBAZIONI
(VAR.169-178) FREIN PNEUMATIQUE REMORQUE (UK) - RACCORDS RAPIDES ET TUYAUX
(VAR.169-178) PNEUMATISCHE BREMSE ANHÄNGER (UK) - SCHNELLKUPPLER UND LEITUNGEN



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(VAR.169-178) FRENO NEUMÁTICO REMOLQUE (UK) - ENGANCHOS RÁPIDOS Y TUBERÍAS
 (VAR.169-178) TRAVÃO PNEUMÁTICO (UK) - ENGATES RÁPIDOS E TUBAGENS
 (VAR.169-178) PNEUMATISK ANHÆNGERBREMSE (UK) - LYNKOBLINGSENHED OG SLANGER
 (VAR.169-178) PNEUMATISCHE REM OPLEGGER (UK) - SNELKOPPELING EN LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87679175		1	COUPLING, PUSH-PULL ACOPLAMIENTO RÁPIDO	ATTACCO,CONTROFASE ACOPLAMENTO RÁPIDO	ACCOUPLMENT RAP. SKUB/TRÆK KOBLING	ABREISSKUPPLUNG COUPLING, PUSH-PULL	P890
2		87679176		1	COUPLING, PUSH-PULL ACOPLAMIENTO RÁPIDO	ATTACCO,CONTROFASE ACOPLAMENTO RÁPIDO	ACCOUPLMENT RAP. SKUB/TRÆK KOBLING	ABREISSKUPPLUNG COUPLING, PUSH-PULL	P890
3		87679177		2	ADAPTER ADAPTOR	ADATTATORE ADAPTOR	ADAPTEUR ADAPTER	ADAPTER VERLOOPSTUK	001A
4		87679174		2	O-RING, D=22 JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		87679173		2	BACK-UP RING, M22 JUNTA	TENUTA, TAPPET SPEC VEDADOR ESPECIAL	CONTRE-JOINT STØTTERING	STÜTZRING RESERVERING	Z334
6		82034157		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
7		84157670		1	HOSE, FLEXIBLE MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

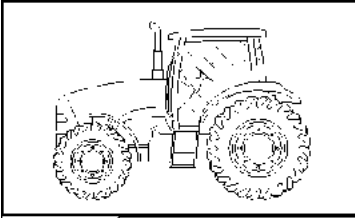
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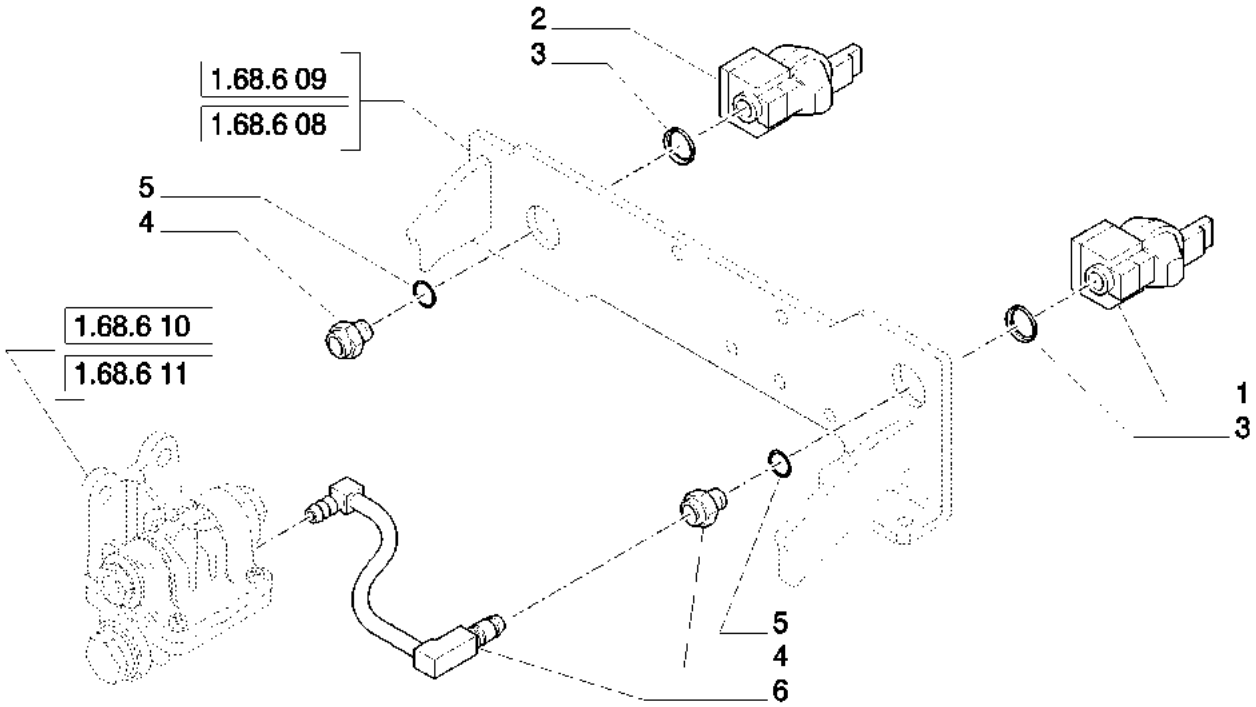
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03/09

(VAR.171-385) PNEUMATIC TRAILER BRAKE (ITALY) - BRACKET AND COUPLING
(VAR.171-385) FRENO PNEUMATICO RIMORCHIO (ITALIA) - STAFFA E ATTACCO
(VAR.171-385) FREIN PNEUMATIQUE REMORQUE (ITALE) - HALTERUNG ET EMBRAYAGE
(VAR.171-385) PNEUMATISCHE BREMSE ANHÄNGER (ITALIEN) - HALTERUNG UND KUPPLUNG



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(VAR.171-385) FRENO NEUMÁTICO REMOLQUE (ITALIA) - SOPORTE Y EMBRAGUE
 (VAR.171-385) TRAVÃO PNEUMÁTICO (ITALIÉ) - SUPORTE E ENGATE
 (VAR.171-385) PNEUMATISK ANHÆNGERBREMSE (ITALIEN) - BESLAG OG KOBLING
 (VAR.171-385) PNEUMATISCHE REM OPLEGGER (ITÁLIA) - BEUGEL EN KOPPELING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82001020		1	COUPLING, Yellow ELEMENTO DE ACOPLAI	TESTA A CAMPANA ELEMENTO DE ACOPLAI	CHAPE KOBLING	KUPPLUNG KOPPELING	109T
2		82001019		1	COUPLING, Red ELEMENTO DE ACOPLAI	TESTA A CAMPANA ELEMENTO DE ACOPLAI	CHAPE KOBLING	KUPPLUNG KOPPELING	109T
3		87678124		2	WASHER, SPECIAL, M16 ARANDELA FRENO	RONDELLA SPECIALE ARRUELA ESPECIAL	RONDELLE SPÉCIALE SPECIALSKIVE	SPEZIALSCHEIBE CILINDERPAKKING. KOP	Z333
4		87678128		2	ADAPTER, M16 ADAPTOR	ADATTATORE ADAPTOR	ADAPTEUR ADAPTER	ADAPTER VERLOOPSTUK	001A
5		87678125		2	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
6		84157670		1	HOSE, FLEXIBLE, Yellow MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T

	PUMA 195 PUMA 180 PUMA 210 PUMA 165
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ELECTRICAL SYSTEM

IMPIANTO ELETTRICO

CIRCUIT ELÉCTRIQUE

ELEKTRISCHE ANLAGE

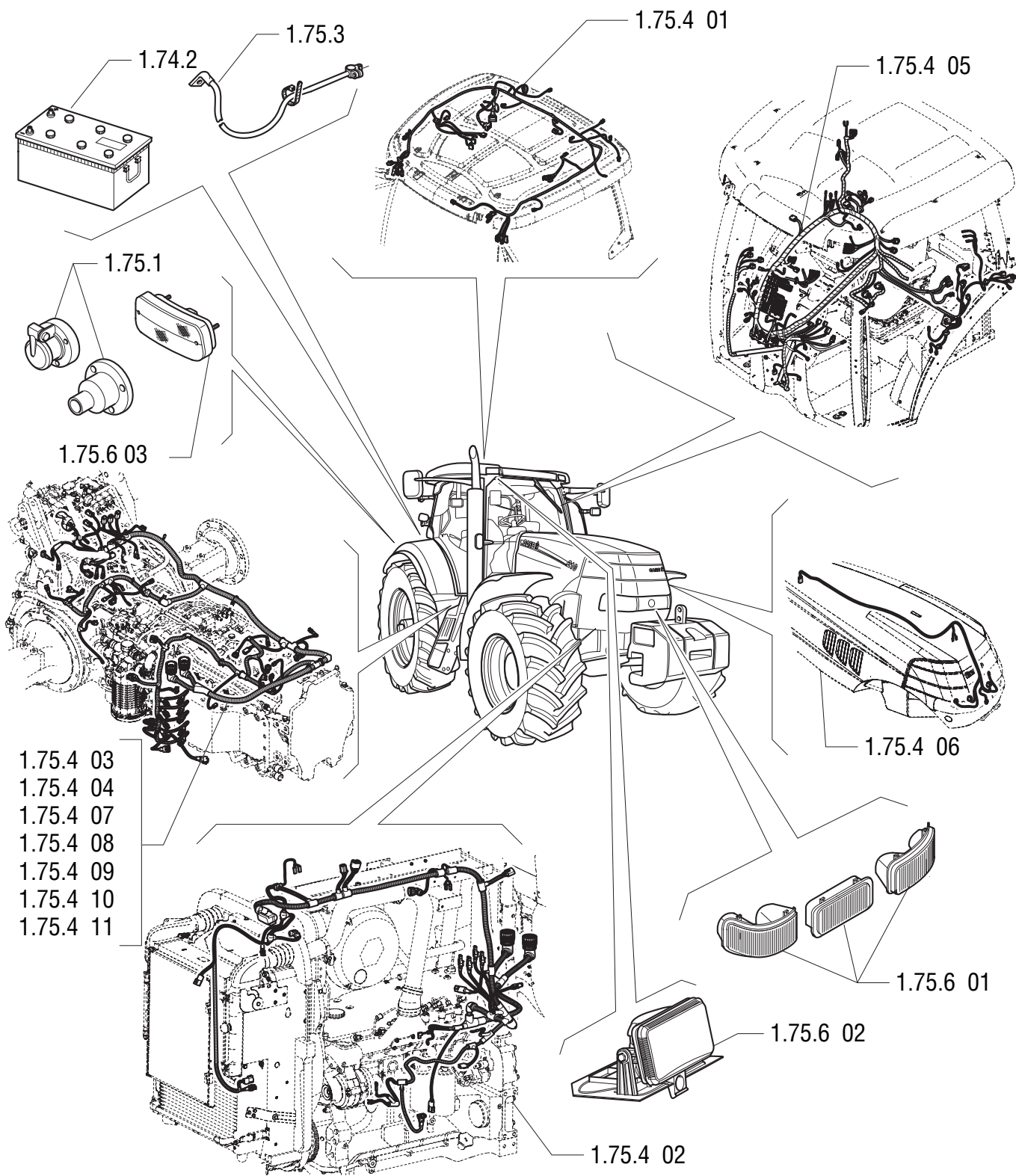
SISTEMA ELÉCTRICO

INSTALAÇÃO ELÉCTRICA

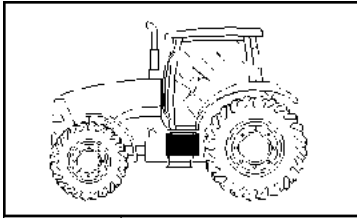
ELEKTRISCHE SYSTEM

ELEKTRISCHE SYSTEMEM

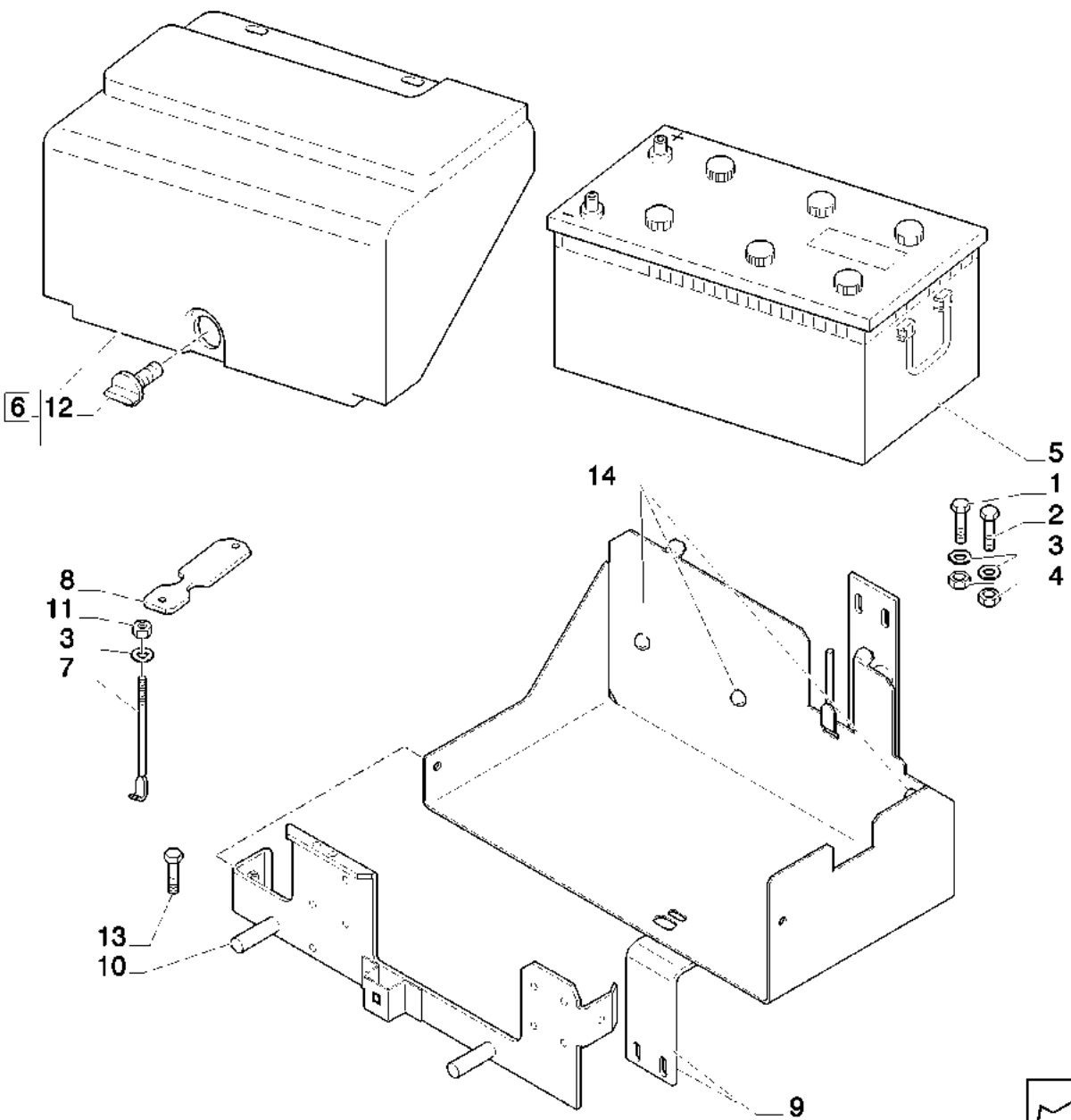
SEC. 6



BATTERY AND BATTERY MOUNTING
BATTERIA E FISSAGGIO BATTERIA
BATTERIE ET FIXATION BATTERIE
BATTERIE UND BATTERIEBEFESTIGUNG



6



BATERÍA Y FIJACIÓN BATERÍA
 BATERIA E FIXAÇÃO DA BATERIA
 BATTERI OG MONTERING AF BATTERI
 ACCU EN ACCU BEVESTIGING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		16043624		2	BOLT, Hex, M8 x 25, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
2		16043821		2	BOLT, Hex, M8 x 30, 8.8	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
3		14496501		6	WASHER, M8 x 16 x 1.6	ROSETTA PIANA	RONDELLE	UNTERLEGSCHLEIBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
4		16100811		2	NUT, M8, Cl 8	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
5		82027430		1	BATTERY, WET, 176 Ah - 1300 CCA	BATTERIA, UMIDA	BATTERIE HUMIDE	SÄUREBATTERIE	039B
					BATERIA CARGA HUMIDA	BATERIA T. HUMIDA	BATTERI, VAADLADET	NATTE BATTERIJ	
6		82032836		1	BOX, BATTERY	SCATOLA, BATTERIA	COFFRE DE BATTERIE	BATTERIEKASTEN	P665
					CAJA DE BATERIA	CAIXA DE BATERIA	BATTERIBOKS	BOX, BATTERY	
7		82020168		1	ROD	ASTA	TRINGLE	STAB	090A
					VARILLA	HASTE	STANG	STANG	
8		82020166		1	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
9		84144595		1	TRAY, BATTERY, Incl. 14	SEDE BATTERIA	SUPPORT DE BATTERIE	BATTERIESCHALE	070S
					SOPORTE DE BATERIA	SUPORTE DE BATERIA	BATTERIKONSOL	BATTERIJHOUDER	
10		87579915		1	TRAY	VASCHETTA	PLATEAU	WANNE	9310
					BANDEJA	BANDEJA	BAKKE	TRAY	
11		16104111		2	NUT, LOCK, M8 x 1.25, Cl 8	CONTRDADO	CONTRE-ECROU	SICHERUNGSMUTTER	P263
					CONTRA TUERCA	CONTRA PORCA	NUT, LOCK	NUT, LOCK	
12		81866169		1	LATCH, ASSY	CHIAVISTELLO	LOQUET	KLINKE	156C
					PESTILLO	TRINCO	PAL	KLINK	
13		16043221		3	SCREW, Hex, M8 x 16, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
14		81869893		3	SUPPORT	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	

PUMA 165 PUMA 180
PUMA 195 PUMA 210

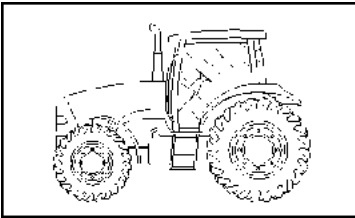
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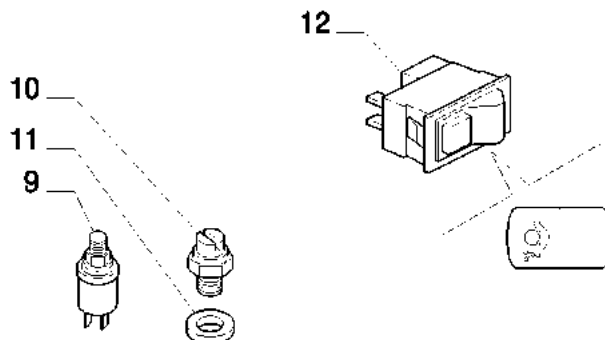
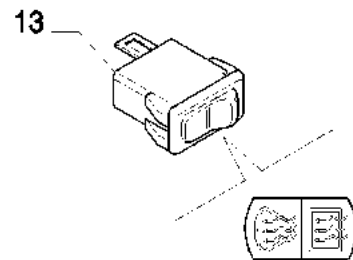
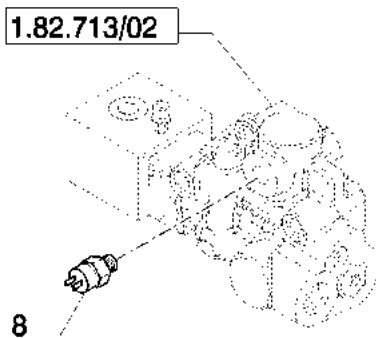
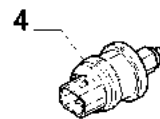
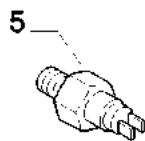
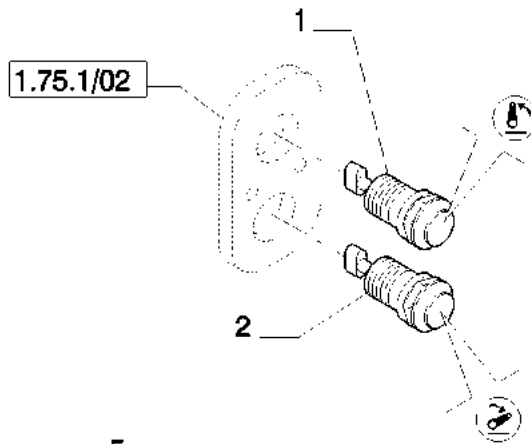
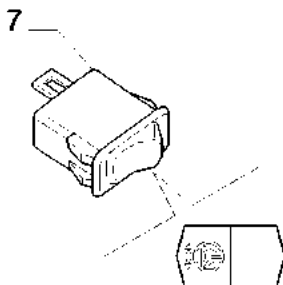
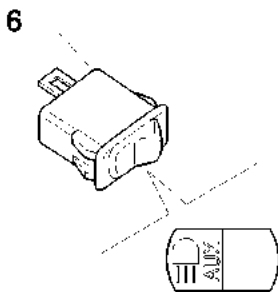
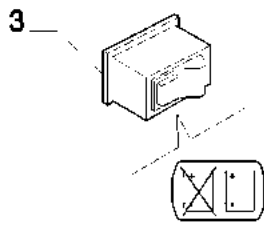
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04/09

SWITCHES AND SENSOR
INTERRUTTORI E SENSORI
INTERRUPTEURS ET CAPTEUR
SCHALTER UND SENSOR



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INTERRUPTORES Y SENSORES
INTERRUPTORES E SENSORES
AFBRYDER OG FRLER
SCHAKELAAR EN CZUJNIK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	87339136		1	SWITCH, Switch Front Hitch RAISE External LH	INTERRUPTORE	CONTACTEUR	SCHALTER	075I
					CONTACTOR	INTERRUPTOR	KONTAKT	SCHAKELAAR	
2	1	87339137		1	SWITCH, Switch Front Hitch LOWER External LH	INTERRUPTORE	CONTACTEUR	SCHALTER	075I
					CONTACTOR	INTERRUPTOR	KONTAKT	SCHAKELAAR	
3	2	87392866		1	SWITCH	INTERRUPTORE	CONTACTEUR	SCHALTER	075I
					CONTACTOR	INTERRUPTOR	KONTAKT	SCHAKELAAR	
4	3	82025340		1	SWITCH	INTERRUPTORE	CONTACTEUR	SCHALTER	075I
					CONTACTOR	INTERRUPTOR	KONTAKT	SCHAKELAAR	
5	4	5157750		1	SWITCH, PRESSURE	INTERRUPTORE PRESSI	PRESSOSTAT	DRUCKSCHALTER	079I
					INTERRUPTOR DE PRES	INTERRUPTOR DE PRES	TRYKKONTAKT	DRUKSCHAKELAAR	
6	5	82029647		1	SWITCH, Switch, Auxiliary Lights	INTERRUPTORE	CONTACTEUR	SCHALTER	075I
					CONTACTOR	INTERRUPTOR	KONTAKT	SCHAKELAAR	
7	6, 7	87694321		1	SWITCH, Switch, Fast Steer	INTERRUPTORE	CONTACTEUR	SCHALTER	075I
					CONTACTOR	INTERRUPTOR	KONTAKT	SCHAKELAAR	
8	4	87604423		1	SWITCH, PRESSURE, Switch, Pressure, Pressure, Trailer Brake, 15 Bar	INTERRUPTORE PRESSI	PRESSOSTAT	DRUCKSCHALTER	079I
					INTERRUPTOR DE PRES	INTERRUPTOR DE PRES	TRYKKONTAKT	DRUKSCHAKELAAR	
9	8	82008236		1	SWITCH, PRESSURE, Swith ASSY - Trans Oil Pressure	INTERRUPTORE PRESSI	PRESSOSTAT	DRUCKSCHALTER	079I
					INTERRUPTOR DE PRES	INTERRUPTOR DE PRES	TRYKKONTAKT	DRUKSCHAKELAAR	
10	8	87395493		1	SWITCH, PRESSURE, Swith ASSY - Trans Oil Pressure	INTERRUPTORE PRESSI	PRESSOSTAT	DRUCKSCHALTER	079I
					INTERRUPTOR DE PRES	INTERRUPTOR DE PRES	TRYKKONTAKT	DRUKSCHAKELAAR	
11	8	10298460		1	WASHER, COPPER, M12.2 x 18 x 1.5, Copper	RONDELLA, RAME	RONDELLE CUIVRE	BEILAGSCHEIBE, KUPFE	P674
					ARANDELA DE COBRE	ARRUELA DE COBRE	VASKER, KOBBER	WASHER, COPPER	
12	8	82022761		1	SWITCH, CREEPER, Switch ASSY - Creeper	SWITCH, CREEPER	INTERRUPT. VITESSE LE	SCHALTER KRIECHGAN	A114
					SWITCH, CREEPER	INTERRUPTOR ACIONAI	SWITCH, CREEPER	SCHAKELAAR, CREEPEF	
13	9, 10	87586165		1	SWITCH, WINDSHIELD WIPER, Switch TCH ASSY - Heated Wind Screen	INTERRUTT.,TERGICRIS	COMM. ESSUIE-GLACE	SCHEIBENWISCHERSCH	229S
					INTERRUPT.LIMPIAPAR/	INTERRUPTOR	VISKERKONTAKT	SCHAKELAAR, RUITENW	

- (1) Front HPL for rear Remotes Less PTO, Less Aux Couplers VAR.087/1 - 088 - 089 - 090 - 091
(2) Electrically Controlled Battery Isolator, VAR.752
(3) St. Valentin Production Models only
(4) Hydraulic and Pneumatic Trailer Brakes - Italian Type, VAR.418
(5) Auxiliary Lights Package, VAR.126, 127/1
(6) Fast Steer, VAR.636
(7) Fast Steer for NASO Markets, VAR 187
(8) Without Creeper for FPS Transmission (with Electric Engagement), VAR.146
(9) Heated Rear and Front Window with Wiper and Washer for Less or with High Visibility Window Cabs, VAR.043-052
(10) Only for Model with Electrohydraulic Remotes

PUMA 180 PUMA 195
PUMA 210 PUMA 165

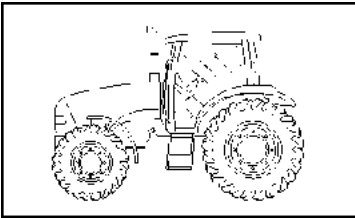
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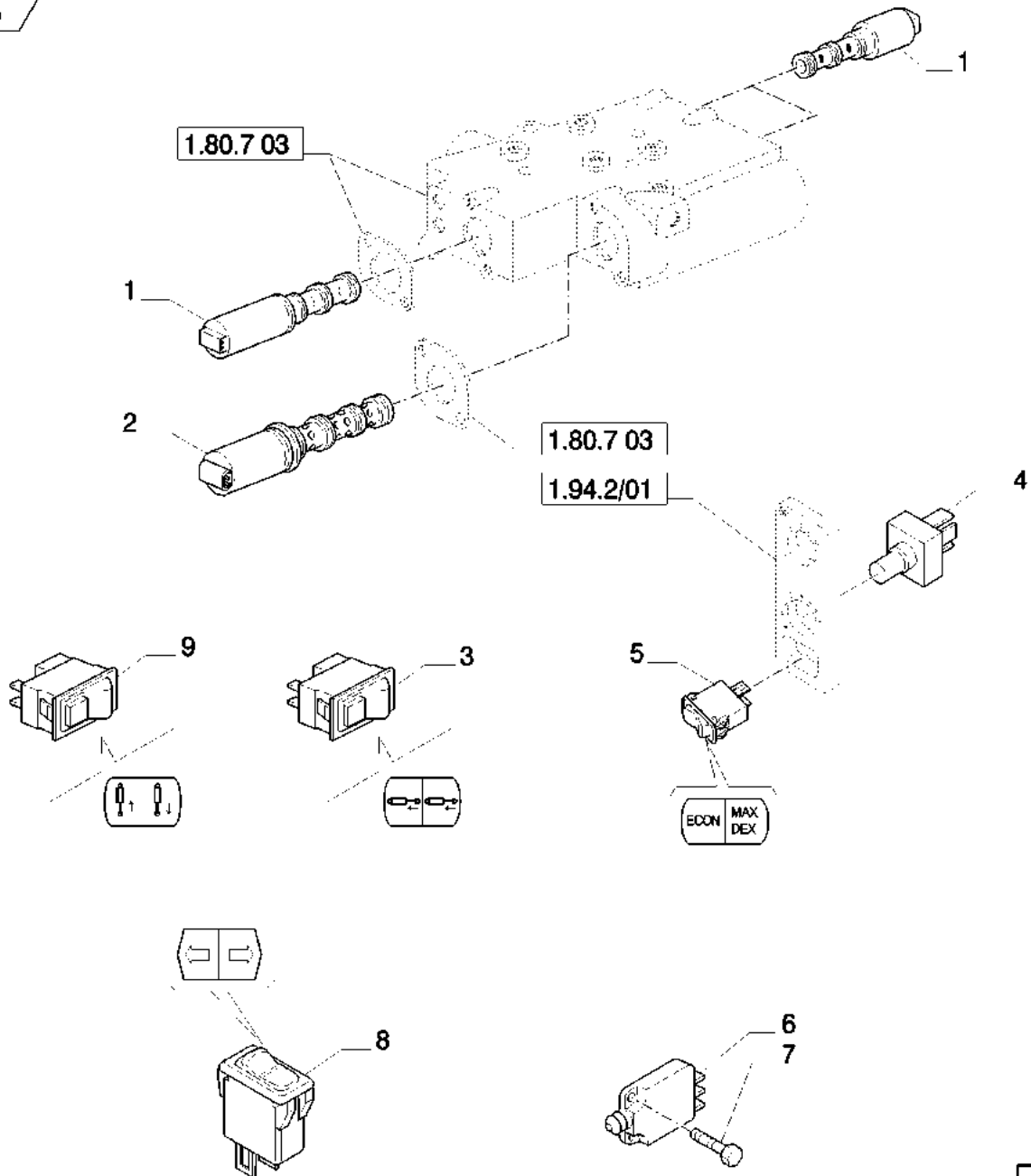
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SWITCHES AND SENSOR
INTERRUTTORI E SENSORI
INTERRUPTEURS ET CAPTEUR
SCHALTER UND SENSOR



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INTERRUPTORES Y SENSORES
INTERRUPTORES E SENSORES
AFBRYDER OG FRLER
SCHAKELAAR EN CZUJNIK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	87723774		3	VALVE, SOLENOID, Solenoid Valve Without Diode	ELETTROVALVOLA	ELECTRO-VALVE	MAGNETVENTIL	Z337
					ELECTROVÁLVULA	ELECTROVÁLVULA	MAGNETVENTIL	STOOLAGER	
2	1	87739558		1	SOLENOID, Solenoid Valve Without Diode	SOLENOIDE	SOLENOIDE	MAGNETSPULE, MECH.	168S
					SOLENOIDE	SOLEMOID	MAGNETVENTIL	SOLENOIDE	
3	2, 3	87573089		1	SWITCH	INTERRUTTORE	CONTACTEUR	SCHALTER	075I
					CONTACTOR	INTERRUPTOR	KONTAKT	SCHAKELAAR	
4	4	82023545		1	SWITCH, FAN, Switch, Fan	INTERRUTTORE VENTIL	COMM. VENTILATEUR	VENTILATORSCHALTER	259S
					INTERRUPTOR VENTILA	INTERRUPTOR	KONTAKT, BLÆSER	SCHAKELAAR, VENTILA	
5	4	82037673		1	SWITCH, CLIMATE CONTROL, Switch, A/ATC	INTERRUTTORE CONTR	COMM. AIR CONDITION	SCHALTER KLIMAANLAC	A113
					SWITCH, CLIMATE CON	INTERRUPTOR DE CON	SWITCH, CLIMATE CON	SCHAKELAAR, KLIMAATI	
6		82026949		1	SWITCH, Switch, Brake	INTERRUTTORE	CONTACTEUR	SCHALTER	075I
					CONTACTOR	INTERRUPTOR	KONTAKT	SCHAKELAAR	
7		83963569		2	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
8	5	87494094		1	SWITCH, Switch ASSY, GARU Electric Adjust	INTERRUTTORE	CONTACTEUR	SCHALTER	075I
					CONTACTOR	INTERRUPTOR	KONTAKT	SCHAKELAAR	
9	6, 3	87573092		1	SWITCH	INTERRUTTORE	CONTACTEUR	SCHALTER	075I
					CONTACTOR	INTERRUPTOR	KONTAKT	SCHAKELAAR	

- (1) Without Creeper for FPS Transmission (with Electric Engagement), VAR.146
(2) Only for Model with Electrohydraulic Remotes
(3) RH Lift Rod and Top Link Hydraulic Adjust with Electronic Control, VAR.484
(4) Automatic Climate Control, VAR.098
(5) Electrical Adjustment of Armest, VAR.743183
(6) Only for Electrohydraulic Remotes

PUMA 180 PUMA 195
PUMA 210 PUMA 165

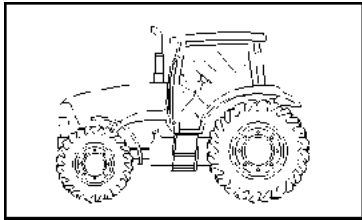
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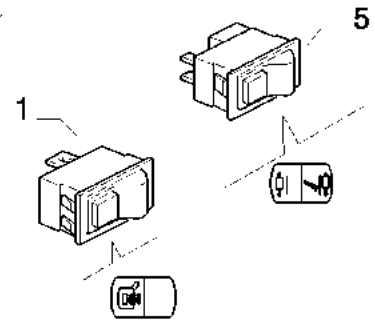
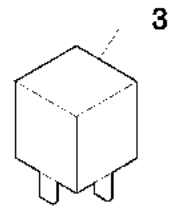
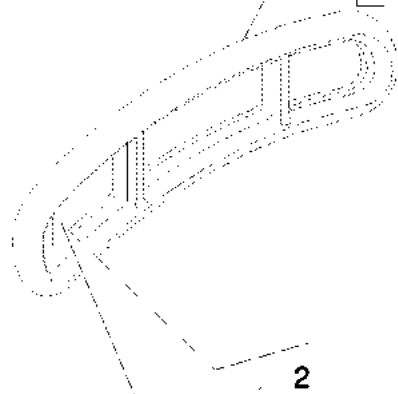
VARIOUS SWITCHES AND RELATED PARTS
INTERRUTTORI VARI E PARTICOLARI RELATIVI
DIVERS INTERRUPTEURS ET PIECES ANNEXES
VERSCHIEDENE SCHALTER UND DAZUGEHÖRIGE TEILE



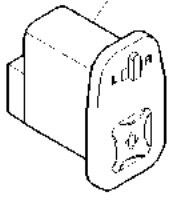
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1.93.0/01

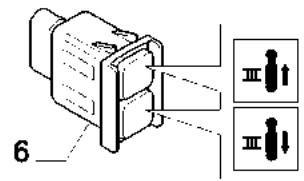
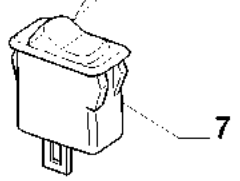
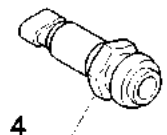
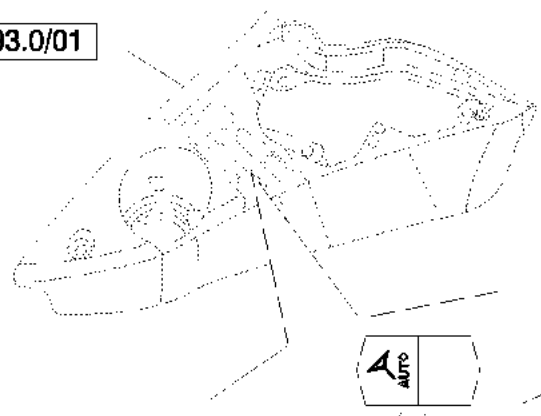
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1.92.5/01



1.93.0/01



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VARIOS INTERRUPTORES Y PARTES RELACIONADAS
 VÁRIOS INTERRUPTORES E RESPECTIVAS PEÇAS
 DIVERSE AFBRYDER OG TILHØRENDE DELE
 VERSCHILLENDE SCHAKELAAR EN DESBETREFFENDE DETAILS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	87573650		1	SWITCH, Heated Mirrors CONTACTOR	INTERRUPTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
2	1	82037339		1	SWITCH, MIRROR ADJUSTMENT, Electric Mirrors	INTERRUPTORE AGGIUSTO	COMM. AJUST. RETRO.	SCHALTER SPIEGELEIN:	N25S
3	1	82038934		1	RELAY CONECTADOR	RELE' CONECTADOR	RELAIS RELAE	RELAIS RELAIS	011R
4	2	82025543		2	SWITCH CONTACTOR	INTERRUPTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
5	3	87572370		1	SWITCH CONTACTOR	INTERRUPTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
6	4, 5	87570907		2	SWITCH CONTACTOR	INTERRUPTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
7	6	84181899		1	SWITCH CONTACTOR	INTERRUPTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I

- (1) With Deluxe Cab with Electric Telescopic Shatterproof Mirrors, VAR.006-070-008-079
 (2) With Fender Mounted PTO Controls, VAR.838-838/1
 (3) With "HI - FLOW" PFC Pump with EDC for EHR Remotes, VAR.004
 (4) Only for Model with Electrohydraulic Remotes
 (5) With External Control of the Third Remote Valve from the Rear Fender, VAR.046
 (6) With Autoguidance System, VAR.190

PUMA 180 PUMA 195
PUMA 210 PUMA 165

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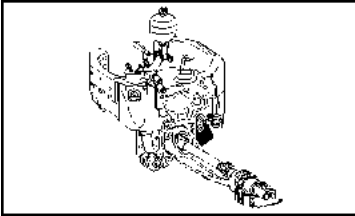
04/09

(VAR.212-463) FRONT AXLE WITH ACTIVE SUSPENSION - ROTARY POSITION SENSOR

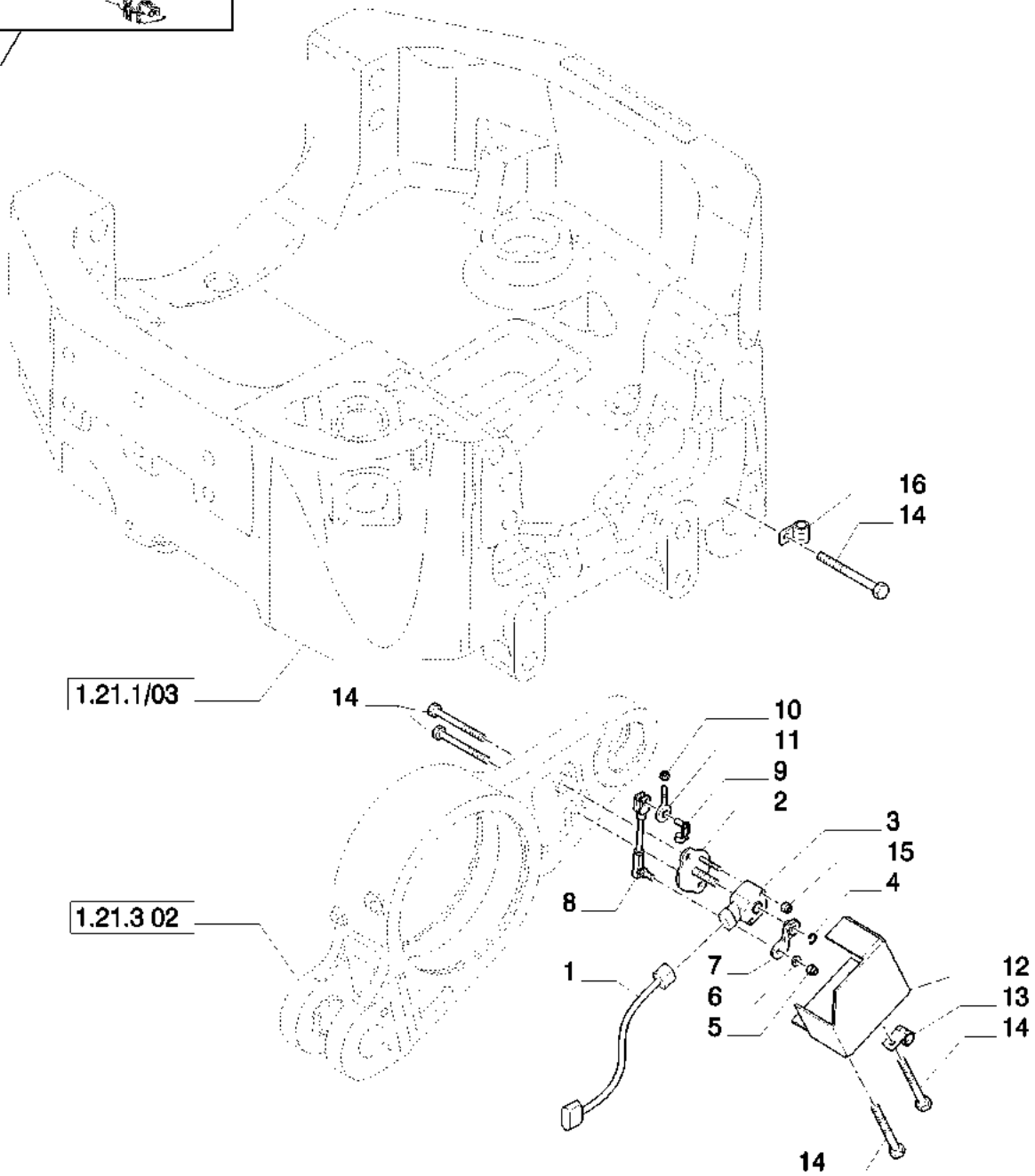
(VAR.212-463) ASSALE ANTERIORE CON SOSPENSIONE ATTIVA - SENSORE DI POSIZIONE ROTATIVO

(VAR.212-463) PONT AVANT À SUSPENSION ACTIVE - CAPTEUR DE POSITION ROTATIF

(VAR.212-463) VORDERACHSE MIT AKTIVER FEDERUNG - DREHSTELLUNGSGEBER



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(VAR.212-463) EJE DELANTERO CON SUSPENSIÓN ACTIVA - SENSOR GIRATORIO DE POSICIÓN
 (VAR.212-463) EIXO DIANTEIRO COM SUSPENSÃO ACTIVA - SENSOR DE POSIÇÃO ROTATIVO
 (VAR.212-463) FORAKSEL MED AKTIV AFFJEDRING - ROTERENDE POSITIONSFØLER
 (VAR.212-463) VOORAS MET ACTIEVE OPHANGING - DRAAIPOSITIESENSOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82022099		1	HARNES, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
2		87584115		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
3		87605245		1	POTENTIOMETER, Rotary POTENCIOMETRO	Position Sensor POTENZIOMETRO	POTENTIOMETRE POTENTIOMETER	POTENTIOMETER POTENTIOMETER	550P
4		11087871		1	CIRCLIP, M7 RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
5		12574211		1	NUT, LOCK, M6 x 1, Cl 8 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
6		83907686		1	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
7		82016939		1	ARM BRAZO	BRACCIO BRAÇO	BRAS ARM	AUSLEGER ARM	130B
8		82016945		1	LINK ESLABON	MAGLIA ELO	MAILLON FORBINDELSSESSTANG	BINDEGLIED LINK	5290
9		82016944		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
10		82879533		1	NUT, M6 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
11		82016943		1	BALL JOINT JUNTA DE ROTULA	GIUNTO SFERICO JUNTA ESFÉRICA	ROTULE KUGLELED	KUGELKOPFGELENK KOGELGEWRICHT	070G
12		82037906		1	POTENTIOMETER POTENCIOMETRO	POTENZIOMETRO POTENCIOMETRO	POTENTIOMETRE POTENTIOMETER	POTENTIOMETER POTENTIOMETER	550P
13		10441490		2	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
14		10902124		8	BOLT, Hex, M6 x 14, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
15		12574111		1	NUT, LOCK, M5 x .8, Cl 8 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263

PUMA 195 PUMA 180
PUMA 165 PUMA 210

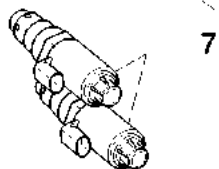
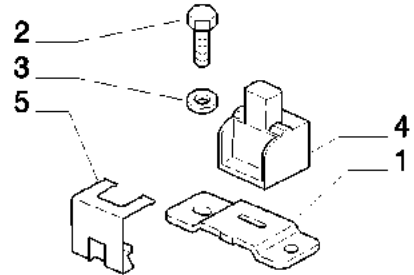
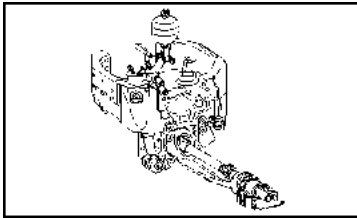
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(VAR.212-463) FRONT AXLE WITH ACTIVE SUSPENSION - SOLENOID VALVES, SENSOR AND SWITCH
(VAR.212-463) ASSALE ANTERIORE CON SOSPENSIONE ATTIVA - ELETTROVALVOLE, SENSORE E INTERRUTTORE
(VAR.212-463) PONT AVANT À SUSPENSION ACTIVE - ÉLECTROVANNES, CAPTEUR ET CONTACTEUR
(VAR.212-463) VORDERACHSE MIT AKTIVER FEDERUNG - MAGNETVENTILE, SENSOR UND SCHALTER



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(VAR.212-463) EJE DELANTERO CON SUSPENSIÓN ACTIVA - ELECTROVÁLVULAS, SENSOR E INTERRUPTOR
 (VAR.212-463) EIXO DIANTEIRO COM SUSPENSÃO ACTIVA - VÁLVULAS DE SOLENÓIDE, SENSOR E INTERRUPTOR
 (VAR.212-463) FORAKSEL MED AKTIV AFFJEDRING - SOLENOIDEVENTILER, FØLER OG KONTAKT
 (VAR.212-463) VOORAS MET ACTIEVE OPHANGING - SOLENOÏDEVENTIELEN, SENSOR EN SCHAKELAAR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87347720		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
2		10902421		2	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		10615479		2	WASHER, LOCK, Ext Tooth, M6, Serr	ROSETTA DI SICUREZZA ARANDELA DE FRENO	RONDELLE FREIN LAESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
4		87306782		1	SENSOR SENSOR	SENSORE SENSOR	CAPTEUR FØLER	SENSOR SENSOR	608S
5		87319086		1	MOUNTING CLIP ARGOLLA DE FIJACION	FERMAGLIO MONTAGGI ARGOLA DE FIXACAO	COLLIER-DE-FIXATION MONTERINGSKLEMME	BEFESTIGUNGSCLIPS BEVESTIGINGSKLEM	Z445
6		87490536		1	SWITCH, PRESSURE INTERRUPTOR DE PRES	INTERRUTTORE PRESSI INTERRUPTOR DE PRES	PRESSOSTAT TRYKKONTAKT	DRUCKSCHALTER DRUKSCHAKELAAR	079I
7		87383960		2	VALVE, SOLENOID ELECTROVÁLVULA	ELETTROVALVOLA ELECTROVÁLVULA	ELECTRO-VALVE MAGNETVENTIL	MAGNETVENTIL STOOTLAGER	Z337

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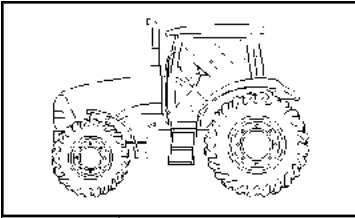
**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

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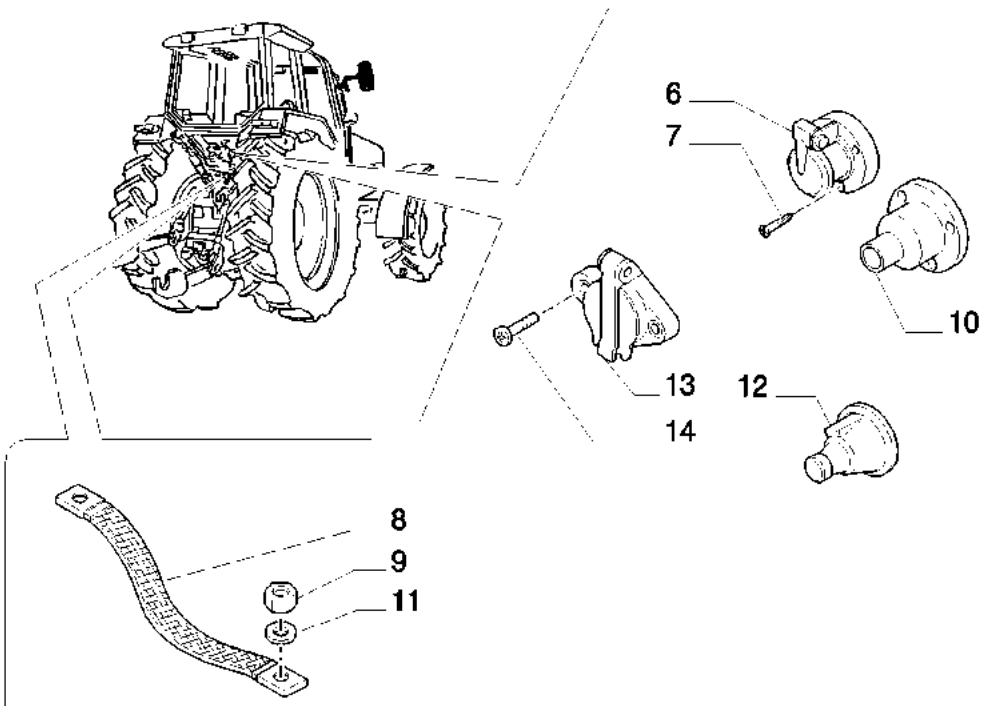
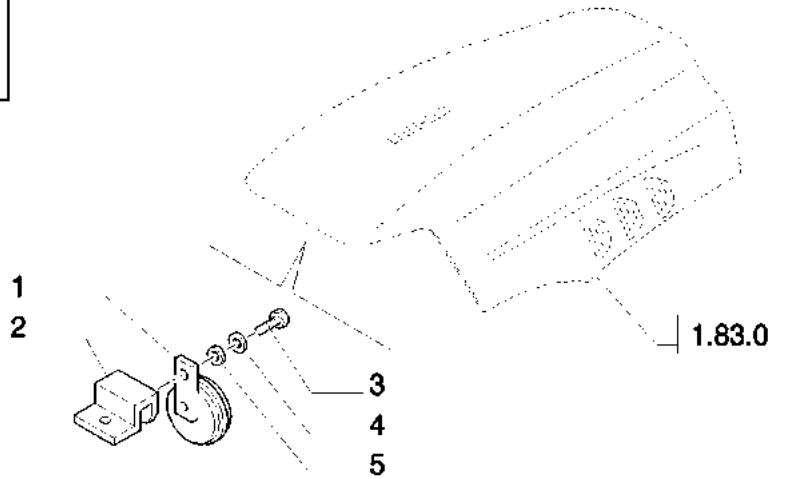
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03/09

ELECTRIC SYSTEM - HORN, TRAILER SOCKET AND GROUND WIRE
IMPIANTO ELETTRICO - AVVISATORE ACUSTICO, PRESA RIMORCHIO E CAVO DI MASSA
SYSTÈME ÉLECTRIQUE - KLAXON, PRISE POUR REMORQUE ET FIL DE MISE À LA TERRE
ELEKTRISCHE ANLAGE - WARNHORN, ANHÄNGERSTECKDOSE UND MASSEKABEL



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SISTEMA ELÉCTRICO - BOCINA, TOMA DE REMOLQUE Y CABLE DE MASA
 SISTEMA ELÉCTRICO - BUZINA, TOMADA DO REBOQUE E FIO DE TERRA
 ELEKTRISK SYSTEM - HORN, ANHÆNGERSTIK OG STELLEDNING
 ELEKTRISCH SYSTEEM - CLAXON, AANHANGERCONTACTDOOS EN AARDDRAAD

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87551747		1	HORN	AVVISATORE	AVERTISSEUR	WARNHORN	105A
					BOCINA	BUZINA	HORN	HOORN	
2		82001658		1	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
3		16043221		1	SCREW, Hex, M8 x 16, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
4		10516474		1	WASHER, LOCK, D=6	ROSETTA DI SICUREZZA	RONDELLE FREIN	SICHERUNGSSCHEIBE	132R
					ARANDELA DE FRENO	ANILHA DE FIXACAO	LAASESKIVE	VEERRING	
5		10519604		1	WASHER, M8 x 17 x 2	ROSETTA PIANA	RONDELLE	UNTERLEGSCHLEIBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
6		83959716		1	SOCKET, POWER	PRESA DI CORRENTE	PRISE DE COURANT	STECKDOSE	205P
					ENCHUFFE DE CORRIEN	TOMADA DE CORRENTE	STROEMUDTAG	STOPKONTAKT	
7		15646001		3	SCREW, SELF TAPPING, Cross Pan Hd, M4.8 x 38	VITE AUTOFILETTANTE	VIS AUTO-TARAUDEUSE	SCHRAUBE, SELBSTSCH	062V
					TORNILLO AUTOROSCA	PARAFUSO	BOLT, SELVLAASENDES	ZELFTAPPENDE SCHRO	
8		87377887		1	CABLE, Chassis to Cab	CAVO	CABLE	KABEL	650C
					CABLE	CABO	KABEL	KABEL	
9		12164015		1	NUT	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
10		82013268		1	BOOT	CUFFIA	COIFFE	MANSCHETTE	330C
					CASQUETE	FOLE	MANCHET	KABELDOORGANG	
11		14496901		1	WASHER, M16 x 30 x 3	ROSETTA PIANA	RONDELLE	UNTERLEGSCHLEIBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
12	1, 2	83990207		1	BOOT	CUFFIA	COIFFE	MANSCHETTE	330C
					CASQUETE	FOLE	MANCHET	KABELDOORGANG	
13	1, 2	82001021		1	SOCKET, POWER	PRESA DI CORRENTE	PRISE DE COURANT	STECKDOSE	205P
					ENCHUFFE DE CORRIEN	TOMADA DE CORRENTE	STROEMUDTAG	STOPKONTAKT	
14	1, 2	82880748		2	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	

(1) Basildon Production Models only

(2) For NA Version, VAR.007

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

1.75.1/01

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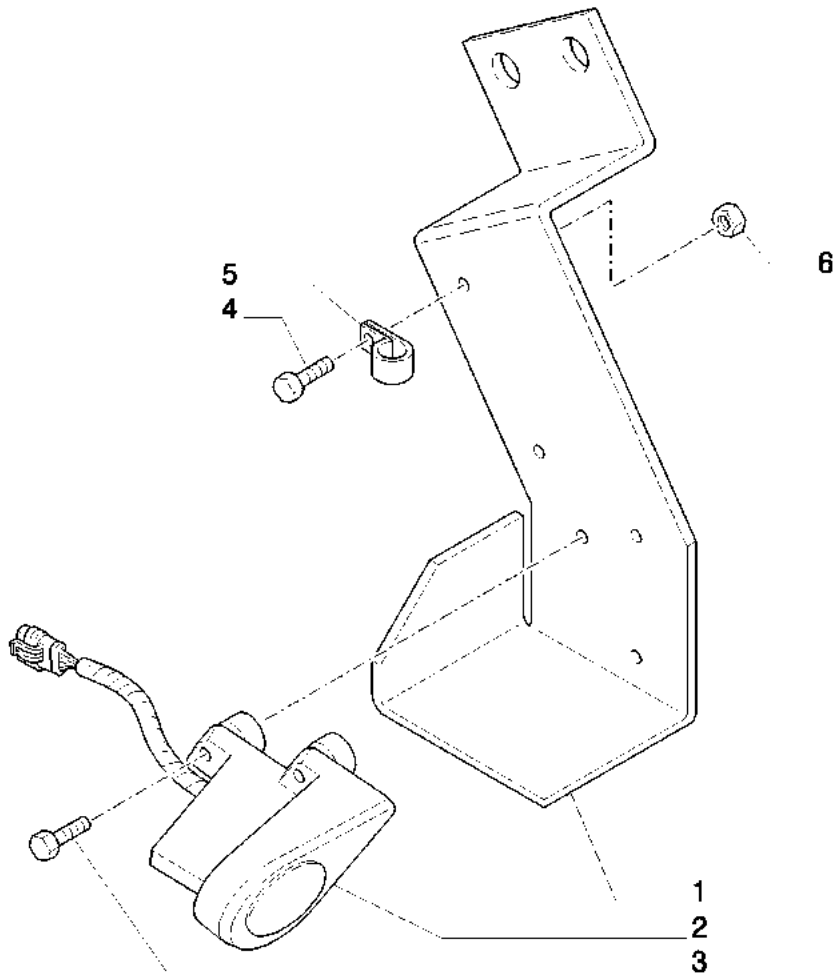
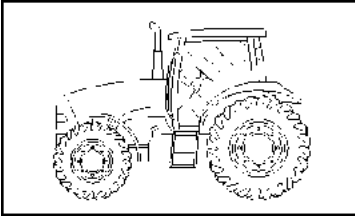
03/09

(VAR.743-743/1-749-753) RADAR - RADAR UNIT AND BRACKET

(VAR.743-743/1-749-753) RADAR - APPARECCHIO RADAR E STAFFA

(VAR.743-743/1-749-753) RADAR - APPAREIL RADAR ET SUPPORT

(VAR.743-743/1-749-753) RADAR - RADARGERÄT UND HALTERUNG



6



(VAR.743-743/1-749-753) RADAR - RADAR SUPPORT Y SOPORTE
 (VAR.743-743/1-749-753) RADAR - APARELHO RADAR E SUPORTE
 (VAR.743-743/1-749-753) RADAR - RADARUDSTYR OG BESLAG
 (VAR.743-743/1-749-753) RADAR - RADARTOESTEL EN BEUGEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84131859		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
2	1	87367898		1	RADAR	RADAR	RADAR	RADAR	018R
2	2, 3	87367901		1	RADAR	RADAR	RADAR	RADAR	018R
2	4	87367899		1	RADAR	RADAR	RADAR	RADAR	018R
3		10902124		3	BOLT, Hex, M6 x 14, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		86508568		2	SCREW, Hex, M6 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		10441490		2	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
6		12574211		2	NUT, LOCK, M6 x 1, Cl 8 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263

- (1) For UK only, VAR.749
 (2) For Universal, except UK and Japan, VAR.753
 (3) For NA Versions, VAR.743/1
 (4) For Japan only, VAR.743

**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

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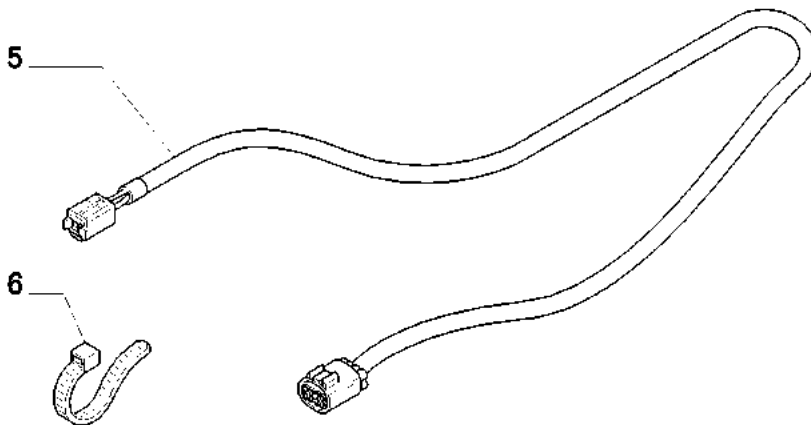
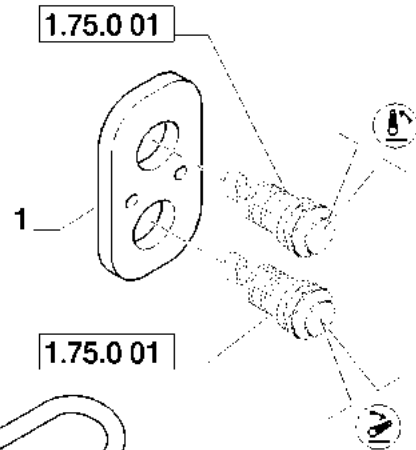
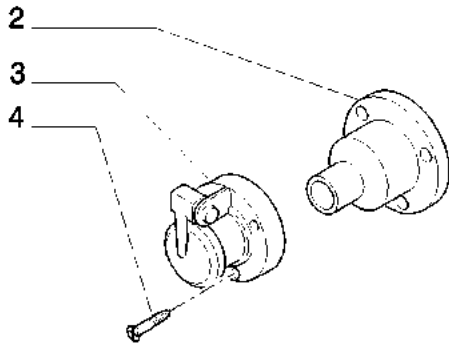
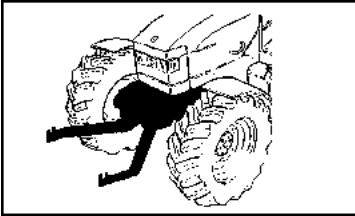
04/09

(VAR.087/1-088-089-090-091-092) FRONT HPL - HARNESS, SOCKET AND EXTERNAL CONTROLS

(VAR.087/1-088-089-090-091-092) HPL ANTERIORE - CABLAGGIO, PRESA E COMANDI ESTERNI

(VAR.087/1-088-089-090-091-092) HPL AVANT - FAISCEAU ELECTRIQUE, PRISE ET COMMANDES EXTERIEURES

(VAR.087/1-088-089-090-091-092) HPL VORDERE - KABELBAUM, STECKDOSE UND EXTERNE STEUERUNGEN



6

(VAR.087/1-088-089-090-091-092) HPL DELANTERO - CABLEADO ELECTRICO, TOMA Y MANDOS EXTERNOS
 (VAR.087/1-088-089-090-091-092) HPL DEIANTERO - CABLAGEM, TOMADA E COMANDOS EXTERNOS
 (VAR.087/1-088-089-090-091-092) HPL FORRESTE - LEDNINGSGRUPPE, STIK OG EKSTERNE STYREENHEDER
 (VAR.087/1-088-089-090-091-092) HPL VOORSTE - KABELBUNDEL, CONTACTDOOS EN EXTERNE BEDIENINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87348408		1	MOUNTING PARTS PIEZAS DE FIJACIÓN	STAFFA PIEZAS DE FIJACIÓN	PIÈCES DE FIXATION OPHÆNGSDELE	BEFESTIGUNGSTEILE MOUNTING	P040
2		82013268		1	BOOT CASQUETE	CUFFIA FOLE	COIFFE MANCHET	MANSCHETTE KABELDOORGANG	330C
3		83959716		1	SOCKET, POWER ENCHUFFE DE CORRIEN	PRESA DI CORRENTE TOMADA DE CORRENTE	PRISE DE COURANT STROEMUDTAG	STECKDOSE STOPKONTAKT	205P
4		15646001		3	SCREW, SELF TAPPING, TORNILLO AUTOROSCA	Cross Pan Hd, M4.8 x 38 VITE AUTOFILETTANTE	VIS AUTO-TARAUDEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
5		87311800		1	HARNES, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
6		82033028		1	COLLAR CLAMP ARGOLLA DE CIERRE	MORSETTO DEL COLLA BRACADEIRA	COLLIER-DE-SERRAGE MUFFEKLEMME	KLEMMSCHELLE RINGKLEM	P150

VAR.087/1 is Valid for Mechanical Remotes models only; VAR.088-089 is Valid for Electrical Remotes models only; VAR.092 is Valid for Models with Mechanical Remotes; Only for St.Valentin Production

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

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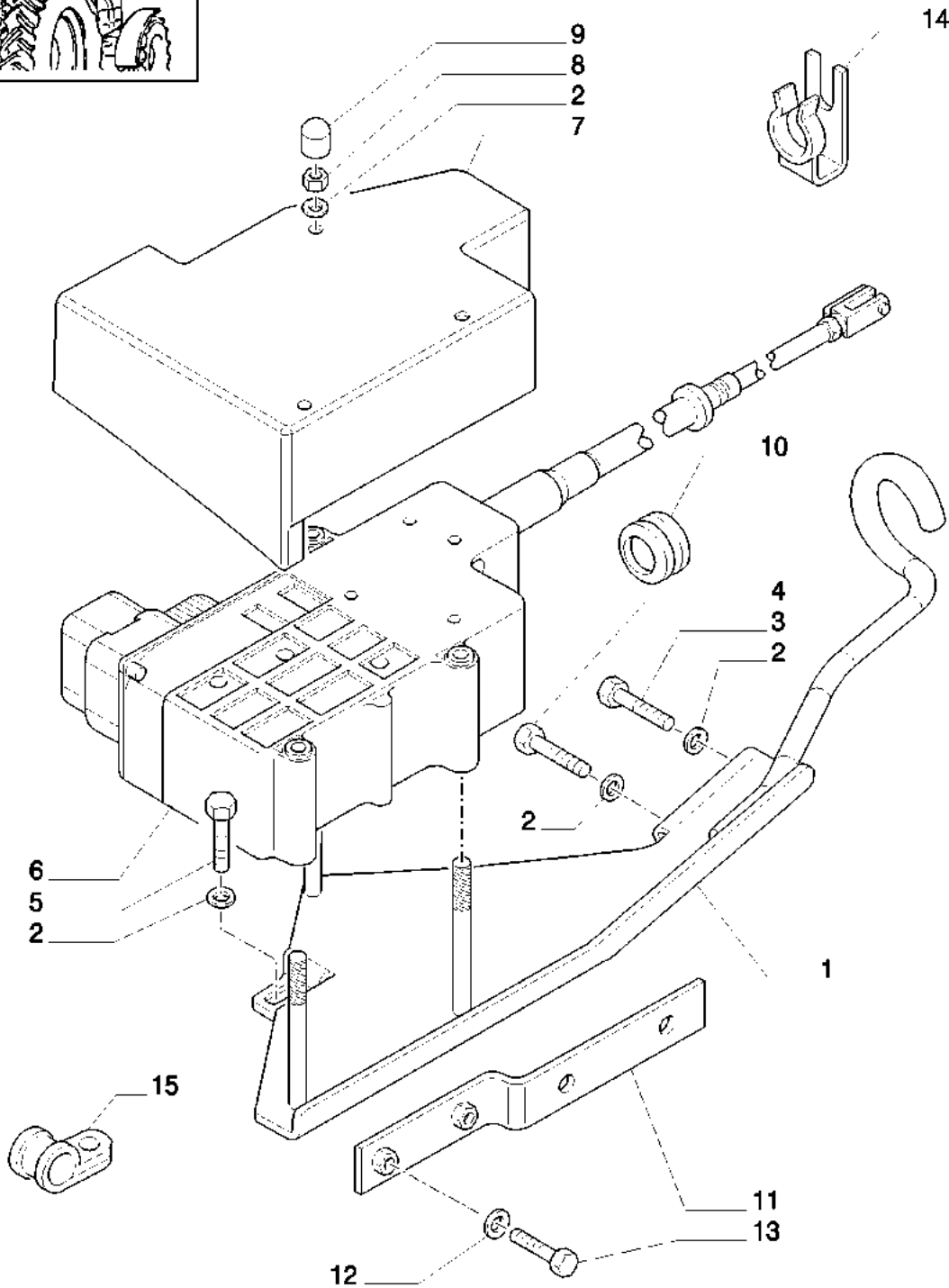
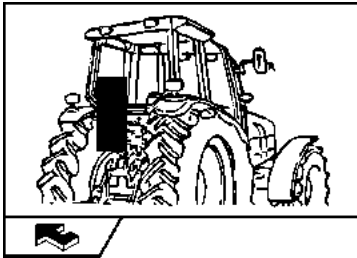
04/09

(VAR.127) ELECTRONIC PARK LOCK - ACTUATOR

(VAR.127) BLOCCO ELETTRONICO DI STAZIONAMENTO - ATTUATORE

(VAR.127) BLOCAGE DE STATIONNEMENT ÉLECTRONIQUE - ACTIONNEUR

(VAR.127) ELEKTRONISCHE PARKSPERRE - STELLMOTOR



6



(VAR.127) BLOQUEO DE ESTACIONAMIENTO ELECTRÓNICO - ACTUADOR
 (VAR.127) BLOQUEIO DO TRAVÃO DE ESTACIONAMENTO ELECTRÓNICO - ACTUADOR
 (VAR.127) ELEKTRONISK PARKERINGSLÅS - AKTUATOR
 (VAR.127) ELEKTRONISCHE PARKEERVERGREDELING - ACTIVERING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84179407		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
2		14496501		6	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
3		16044224		1	BOLT, Hex, M8 x 50, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		16043624		1	BOLT, Hex, M8 x 25, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		628-8020		1	SCREW, Hex, M8 x 20, 10.9, Full Thd TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
6		87488834		1	ACTUATOR MECANISMO DE MANDC	ATTUATORE MECANISMO DE MANDC	MECANISME DE CDE AKUATOR	BETÄTIGUNGSVORRICH ACTUATOR	950A
7		87741153		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
8		87597953		3	NUT, M8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
9		5132136		3	COVER, CAP, M8 CAPUCHA DE TAPON	COPRITAPPO TAMPA DE COBERTURA	CACHE-BOUCHON PROPDÆKSEL	DECKEL AFSCHERMKAP	293C
10		81862738		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
11		87470673		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
12		12646701		2	WASHER, M8 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
13		16043221		2	SCREW, Hex, M8 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
14		84178736	D6307	1	CLIP, SPRING SUJETADOR DE RESOR	MOLLETTA DI FISSAGGI FIXADOR DE MOLA	ATTACHE A RESSORT FJEDERKLEMME	FEDERKLAMMER VEERKLEM	105M
15		10450690		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M

D6307 After Date 13 November 2008

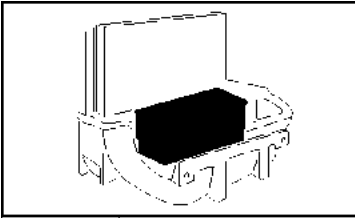
PUMA 180 PUMA 195
PUMA 210 PUMA 165

1.75.3

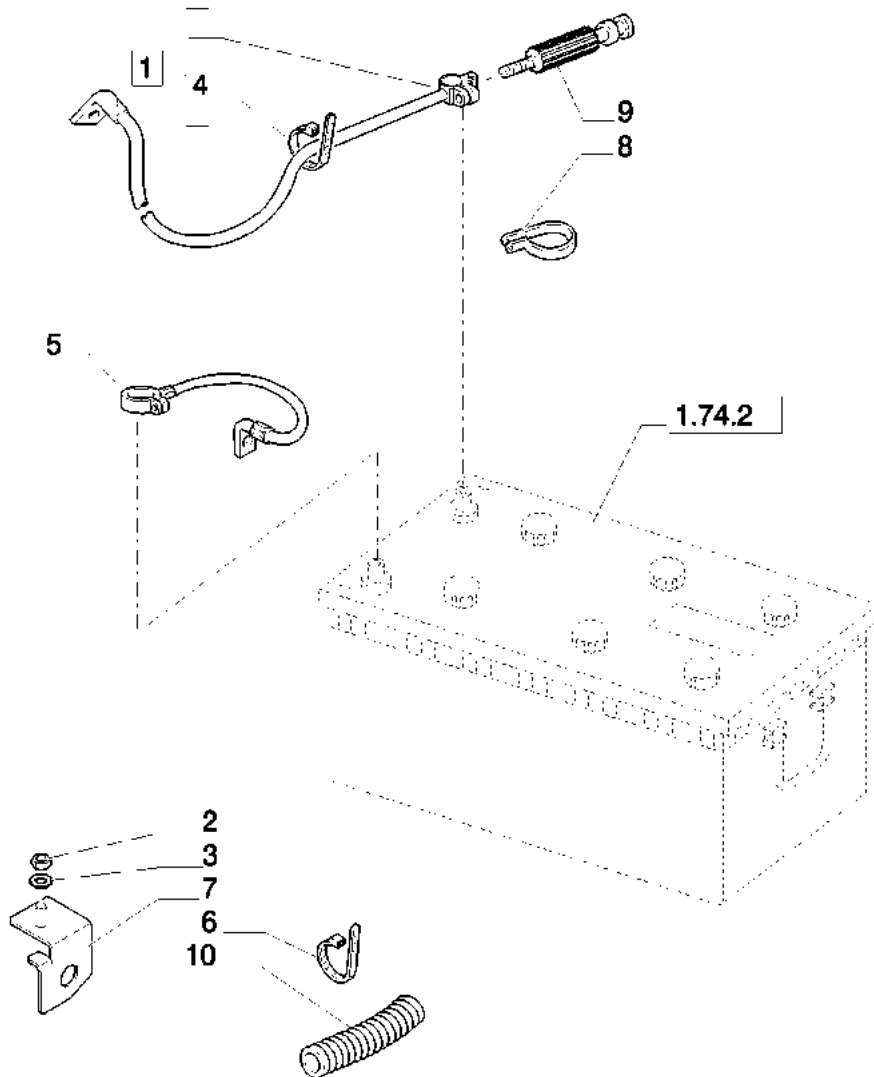
p1

03/09

BATTERY CABLES
CAVI AVVIAMENTO
CABLES LANCEMENT
BATTERIEKABEL



6



CABLES ARRANQUE
 CABLOS DE ARRANQUE
 TÆENDINGSKABEL
 AANLSUITINGSKABELS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87324238		1	CABLE, ELECTRIC, 1290MM, Incl. 2-4, BATTERY TO STARTER MOTOR	CAVO ELETTRICO	CABLE ELECTRIQUE	STROMKABEL	111C
					CABLE ELECTRICO	CABO ELECTRICO	EL-KABEL	ELECTRISCHE KABEL	
2		15896221		1	NUT, M6, CI 10	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
3		14496401		1	WASHER, LOCK, M6 x 12.5	ROSETTA DI SICUREZZA	RONDELLE FREIN	SICHERUNGSSCHEIBE	132R
					ARANDELA DE FRENO	ANILHA DE FIXACAO	LAASESKIVE	VEERRING	
4		82001040		1	STRAP, CABLE, .19" x 11.5"				
						CINGHIA, CABLAGGIO	SERRE-CABLE	KABELBINDER	P716
					CIERRA CABLES	APRIETACABLES	SELEKABEL	STRAP, CABLE	
5		87391337		1	CABLE, BATTERY - POS, 970MM, Incl. 6, 7				
						CAVO BATTERIA POLO F	CABLE DE BATTERIE - P	PLUSKABEL BATTERIE	N51C
					CABLE, BATTERY - POS	CABO DE BATERIA - PO	CABLE, BATTERY - POS	Batterijkabel, pos	
6		83933061		3	STRAP	BANDELLA	SANGLE	GURT	532B
					BANDA	BANDA	STROP	SPANBAND	
7		87395437		1	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
8		10441890		1	CLAMP, 5/16" x 14-1/2"	MORSETTO	BRIDE	KLEMME	120M
					BORNE	BORNE	SPÆNDEBÅND	KLEM	
9		82028966		1	TERMINAL	TERMINALE	TERMINAL	ENDSTÜCK	094T
					TERMINAL	TERMINAL	AKSELTAP	AANSLUITKLEM	
10		87668898		1	SHEATH, FLEXIBLE, L=400mm				
						GUAINA FLESSIBILE	GAINÉ SOUPLE	UMMANTELUNG	140G
					FUNDA	PECA FLEXIVEL	FLEKSIBELT SVOEB	MANTEL, FLEXIBEL	

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

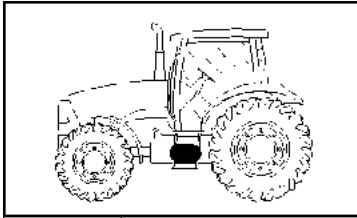
1.75.3/01

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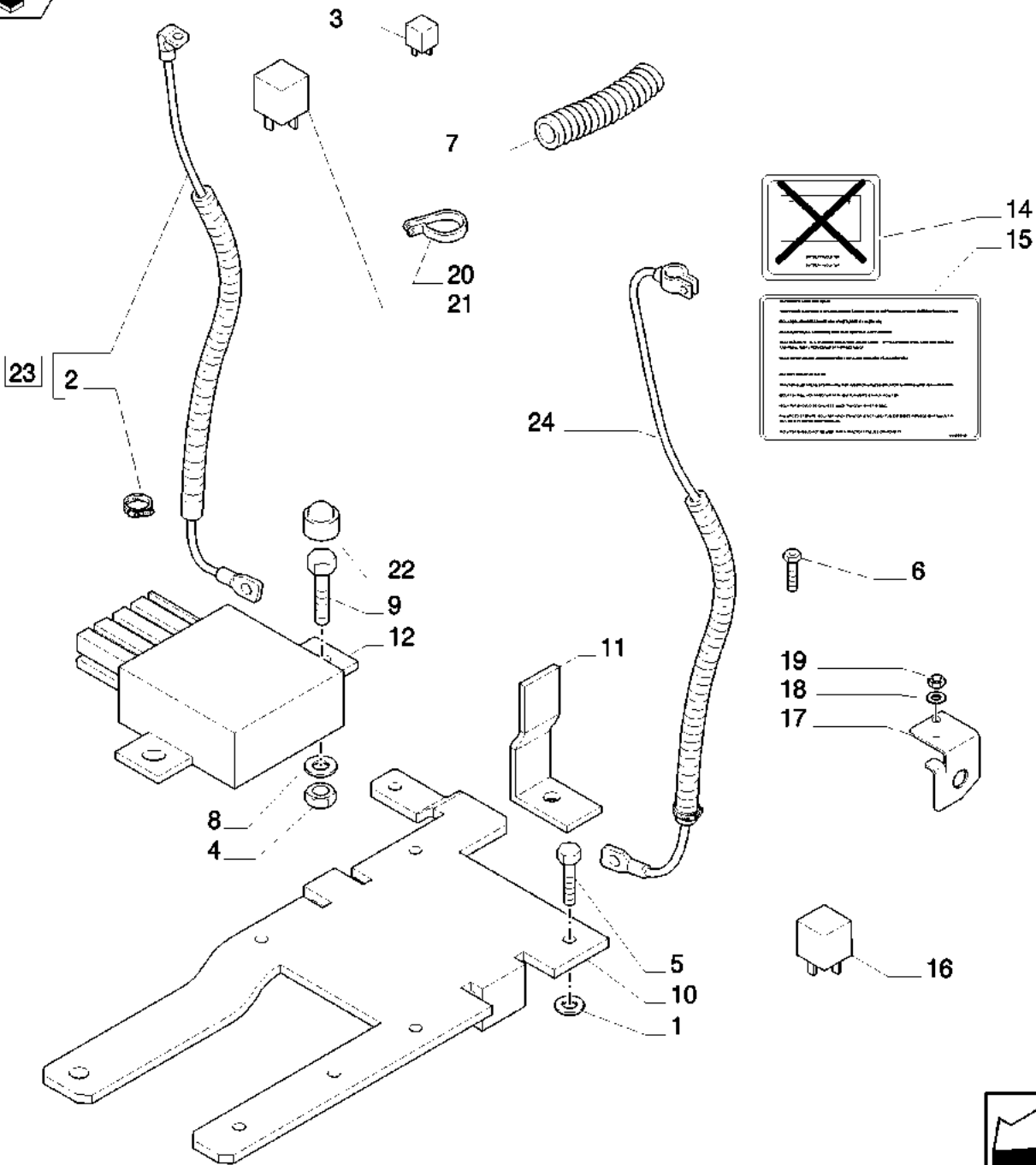
p1

04/09

(VAR.752) ELECTRICALLY CONTROLLED BATTERY ISOLATOR
(VAR.752) SEZIONATORE BATTERIA A COMANDO ELETTRICO
(VAR.752) SECTIONNEUR DE BATTERIE A COMMANDE ELECTRIQUE
(VAR.752) ELEKTRISCH GESTEUERTER BATTERIETRENNER



6



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04/09

(VAR.752) SECCIONADOR DE LA BATERÍA CONTROLADO ELÉCTRICAMENTE
 (VAR.752) SECCIONADOR DA BATERIA CONTROLADO ELETRICAMENTE
 (VAR.752) BATTERIKONTAKTEN MED ELEKTRISK BETJENING
 (VAR.752) ACCUSCHAKELAAR ELEKTRISCH AANGESTUURD

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		14496301		6	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
2		82001040		3	STRAP, CABLE, .19" x 11.5"	CINGHIA, CABLAGGIO	SERRE-CABLE	KABELBINDER	P716
3		10395890		1	CIERRA CABLES FUSE FUSIBLE	APRIETACABLES FUSIBILE FUSIVEL	SELEKABEL FUSIBLE SIKRING	STRAP, CABLE SICHERUNG ZEKERING	110F
4		16104111		2	NUT, LOCK, M8 x 1.25, CI CONTRA TUERCA	CONTROLADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
5		10977821		6	BOLT, Hex, M5 x 16, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
6		86508568		2	TORNILLO SCREW, Hex, M6 x 16, 8.8	PARAFUSO VITE	SKRUE VIS	BOUT SCHRAUBE	040V
7		87668898		1	SHEATH, FLEXIBLE, L=400mm	PARAFUSO	SKRUE	SCHROEF	
8		14496501		2	FUNDA WASHER, M8 x 16 x 1.6	GUAINA FLESSIBILE PECA FLEXIVEL	GAINES SOUPLE FLEKSIBELT SVOEB	UMMANTELUNG MANTEL, FLEXIBEL	140G
9		16043221		2	ARANDELA SCREW, Hex, M8 x 16, 8.8	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
10		87392817		1	TORNILLO BRACKET	PARAFUSO STAFFA	SKRUE PATTE FIXATION	SCHROEF KONSOLE	040V 225S
11		87392819		1	PIEZA DE SOPORTE BRACKET	BRACADEIRA STAFFA	BESLAG PATTE FIXATION	STEUNBEUGEL KONSOLE	225S
12		87392809		1	PIEZA DE SOPORTE RELAY	BRACADEIRA RELE'	BESLAG RELAIS	STEUNBEUGEL RELAIS	011R
13		13272117		2	CONECTADOR SCREW	CONECTADOR VITE	RELAE VIS	RELAIS SCHRAUBE	040V
14		82034482		1	TORNILLO DECAL	PARAFUSO DECALCOMANIA	SKRUE DECALCOMANIE	SCHROEF AUFKLEBER	040V 012D
15		82034481		1	CALCOMANIA DECAL	DECALCOMANIA DECALCOMANIA	TRANSFER DECALCOMANIE	DECAL AUFKLEBER	012D
16		87691156		1	RELAY, 4 min delay CONECTADOR	RELE' CONECTADOR	RELAIS RELAE	RELAIS RELAIS	011R
17		87395437		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
18		14496401		1	WASHER, LOCK, M6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
19		15896221		4	NUT, M6, CI 10 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
19		15896211		1	NUT, M6, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
20		10441490		2	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
20		10441890		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
21		82023238		1	RELAY CONECTADOR	RELE' CONECTADOR	RELAIS RELAE	RELAIS RELAIS	011R

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PUMA 165 PUMA 180

1.75.3/01

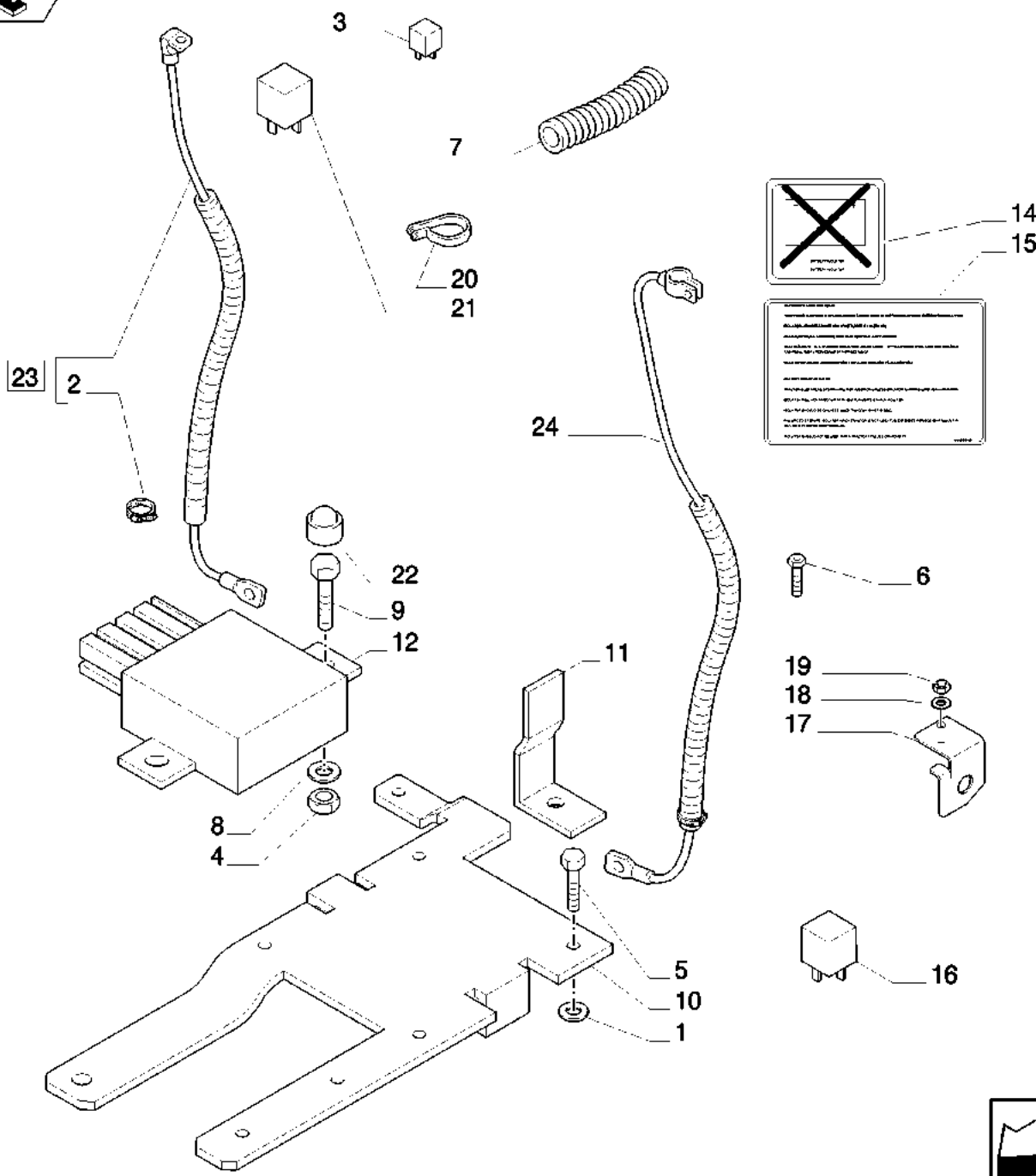
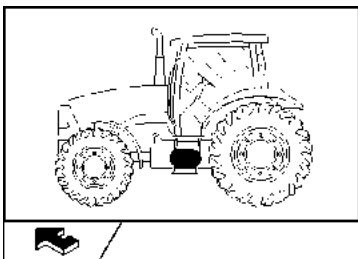
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p2

04/09

(VAR.752) ELECTRICALLY CONTROLLED BATTERY ISOLATOR
(VAR.752) SEZIONATORE BATTERIA A COMANDO ELETTRICO
(VAR.752) SECTIONNEUR DE BATTERIE A COMMANDE ELECTRIQUE
(VAR.752) ELEKTRISCH GESTEUERTER BATTERIETRENNER

6



1.75.3/01

01

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04/09

(VAR.752) SECCIONADOR DE LA BATERÍA CONTROLADO ELÉCTRICAMENTE
 (VAR.752) SECCIONADOR DA BATERIA CONTROLADO ELETRICAMENTE
 (VAR.752) BATTERIKONTAKTEN MED ELEKTRISK BETJENING
 (VAR.752) ACCUSCHAKELAAR ELEKTRISCH AANGESTUURD

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
22		87516431		4	SHIELD PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSESKÆRM	SCHILD AFSCHERMING	224P
23	1	87305175		1	CABLE, ELECTRIC CABLE ELECTRICO	CAVO ELETTRICO CABO ELECTRICO	CABLE ELECTRIQUE EL-KABEL	STROMKABEL ELECTRISCHE KABEL	111C
24	2	87576880		1	CABLE, ELECTRIC CABLE ELECTRICO	CAVO ELETTRICO CABO ELECTRICO	CABLE ELECTRIQUE EL-KABEL	STROMKABEL ELECTRISCHE KABEL	111C

- (1) Starter to Isolator
 (2) Battery to Isolator

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

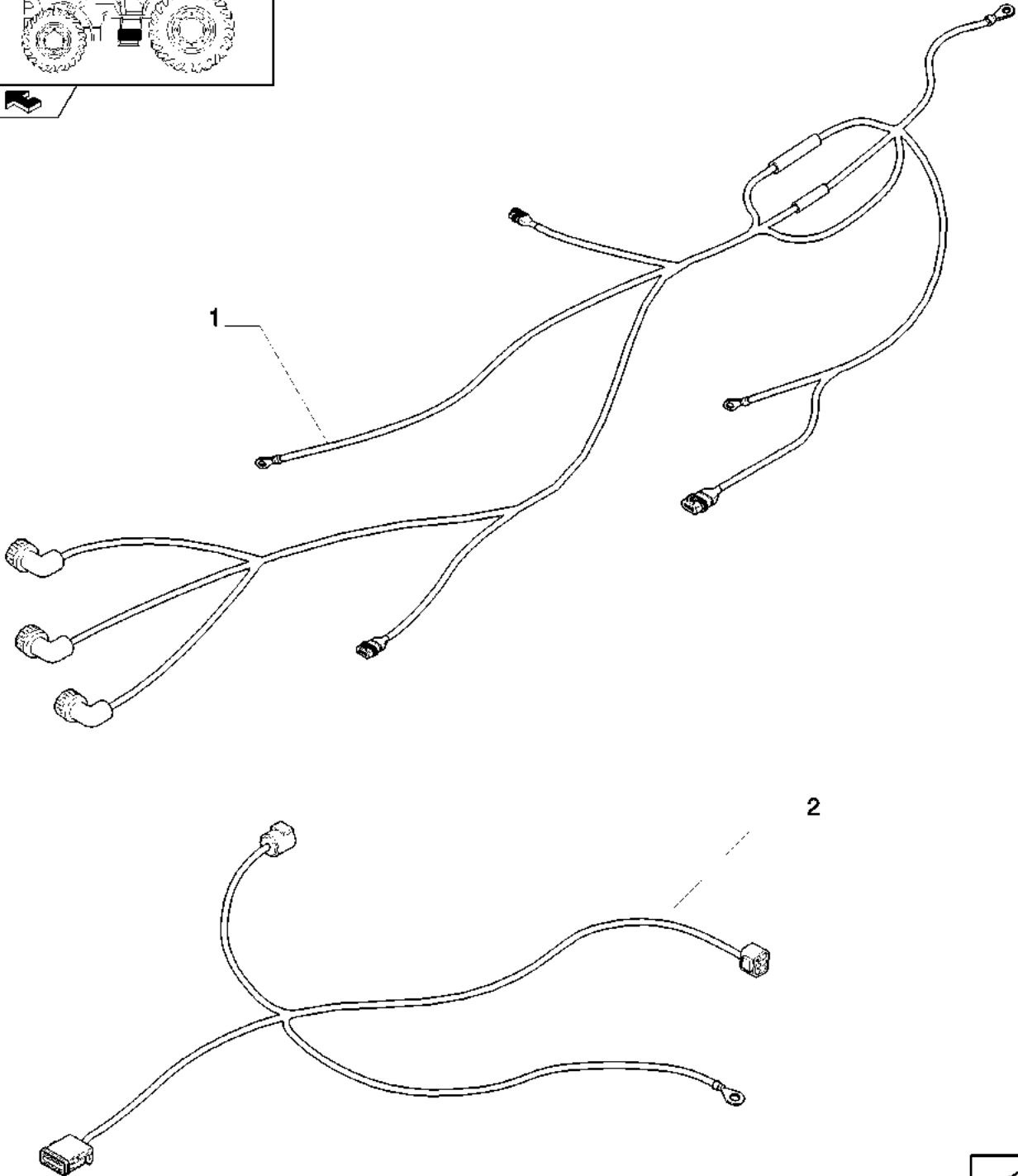
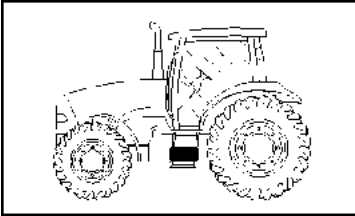
1.75.3/01

02

p1

02/09

(VAR.752) ELECTRICALLY CONTROLLED BATTERY ISOLATOR - HARNESS
(VAR.752) SEZIONATORE BATTERIA A COMANDO ELETTRICO - CABLAGGIO
(VAR.752) SECTIONNEUR DE BATTERIE A COMMANDE ELECTRIQUE - FAISCEAU ELECTRIQUE
(VAR.752) ELEKTRISCH GESTEUERTER BATTERIETRENNER - KABELBAUM



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1.75.3/01

02

p1

02/09

(VAR.752) SECCIONADOR DE LA BATERÍA CONTROLADO ELÉCTRICAMENTE - CABLEADO ELECTRICO
(VAR.752) SECCIONADOR DA BATERIA CONTROLADO ELETRICAMENTE - CABLAGEM ELECTRICO
(VAR.752) BATTERIKONTAKTEN MED ELEKTRISK BETJENING - LEDNINGSGRUPPE
(VAR.752) ACCUSCHAKELAAR ELEKTRISCH AANGESTUURD - KABELBUNDEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87608618		1	HARNESS, WIRE, To Cab GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
2		87639178		1	HARNESS, WIRE, Control GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I

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**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

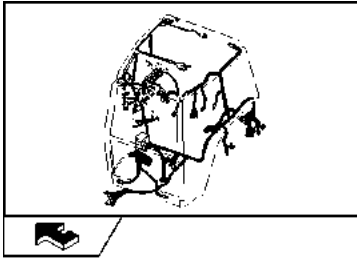
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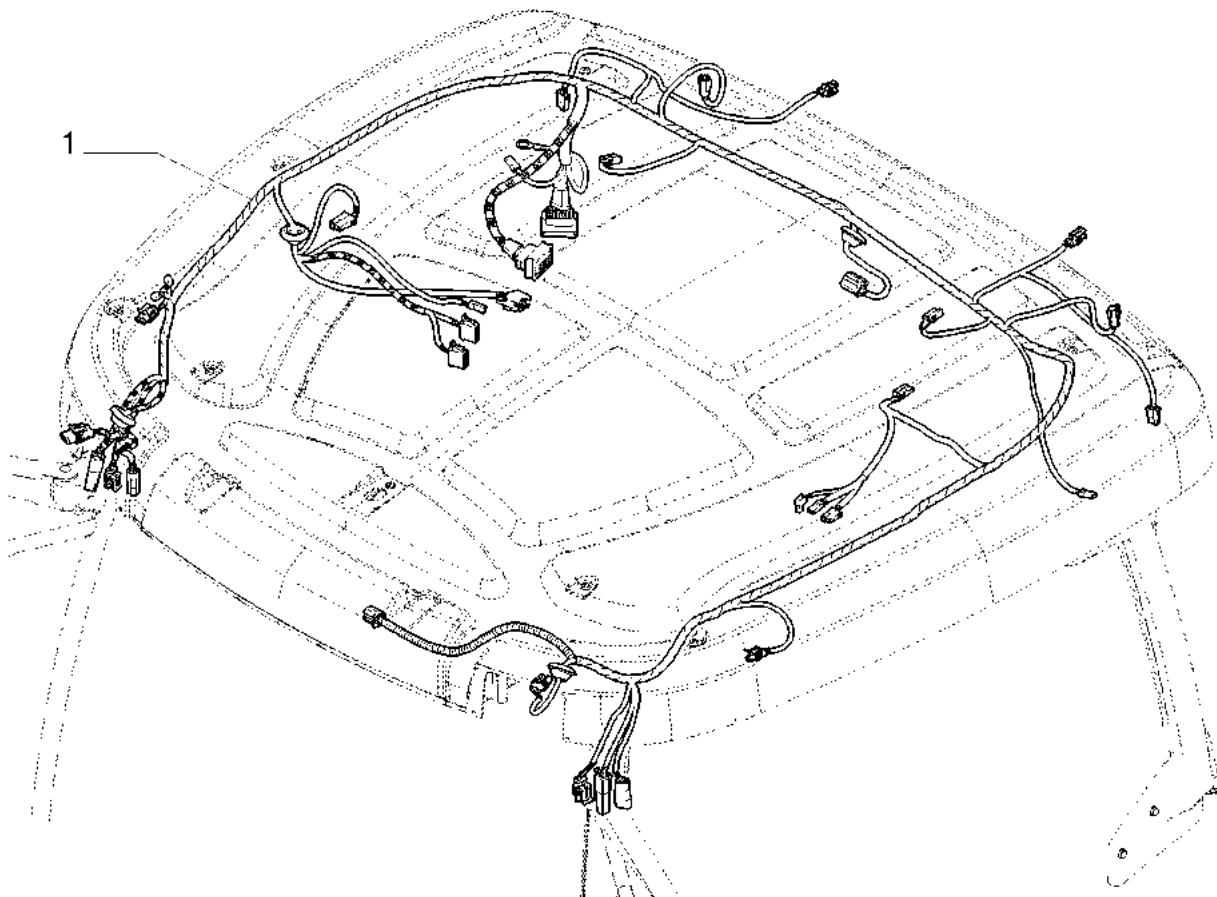
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03/09

CAB ROOF CABLE
CAVO TETTO CABINA
CÂBLE TOIT CABINE
KABINENDACH KABEL



6



CABLE TECHO CABINA
CABO TEJADILHO DA CABINA
KABINETAG KABEL
DAK CABINE KABEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
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1		87740784		1	HARNESS, WIRE, ISO GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
1	1, 2	87740786		1	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I

(1) Basildon Production Models only
(2) For NA Version, VAR.007

	PUMA 165 PUMA 195 PUMA 210 PUMA 180
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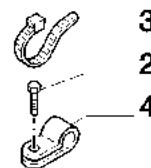
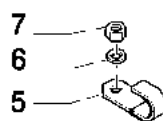
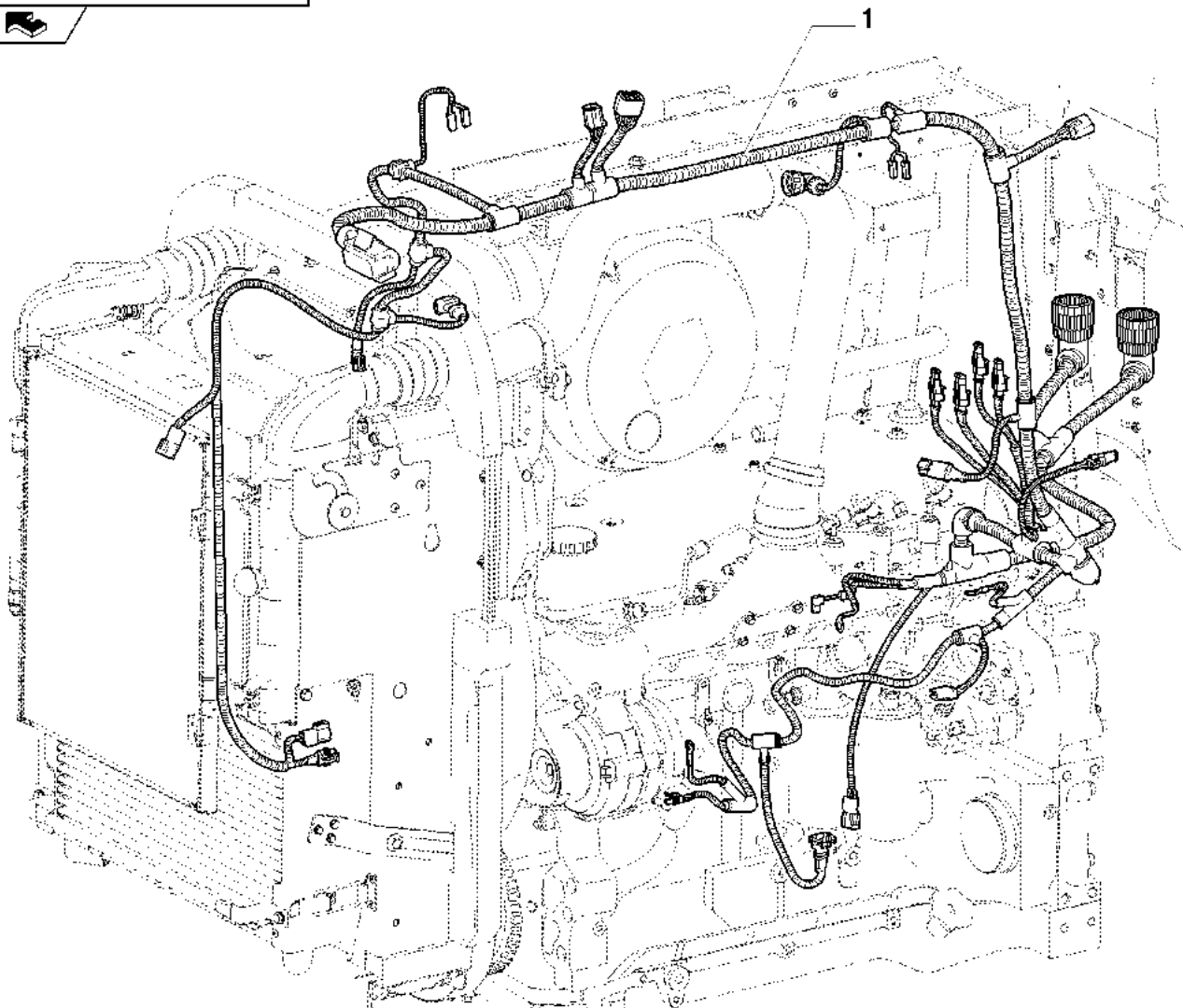
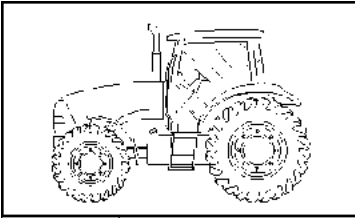
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02

p1

04/09

FRONT MAIN CABLE
CAVO PRINCIPALE ANTERIORE
CÂBLE PRINCIPAL AVANT
VORDERES STROMKABEL



1.75.4

02

p1

04/09

CABLE PRINCIPAL DELANTERO
 CABO PRINCIPAL DIANTEIRO
 HOVEDKABEL FORAN
 HOOFDKABEL VOOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84167496		1	HARNES, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
2		16043421		2	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
2		16043221		2	SCREW, Hex, M8 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		14560287		1	COLLAR, 289mm lg ABRAZADERA	FASCETTA COLAR	COLLIER SLANGEBAAND	SPANNSATZ SPANKRAAG	031F
4		10450990		1	CLAMP, D=26 BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
5		5171792		2	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
6		82879382		1	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
7		83958007		1	NUT, M8, G8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

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PUMA 165 PUMA 195
PUMA 210 PUMA 180

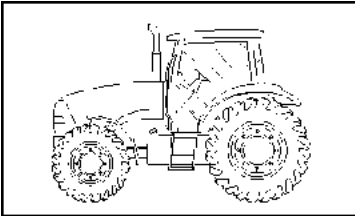
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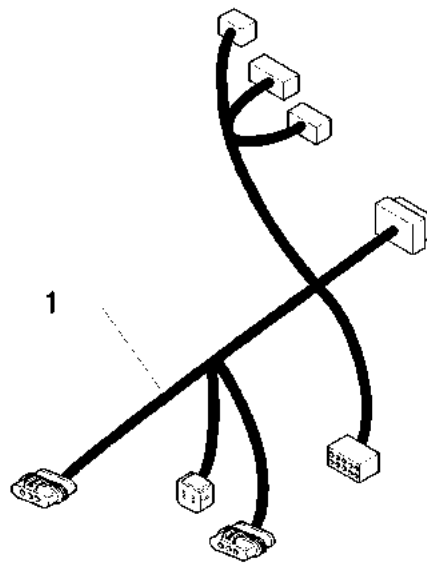
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03/09

AIR CONDITIONING - CABLE
CONDIZIONATORE - CAVO
CLIMATISEUR - CABLE
KLIMAGERÄT - KABEL



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CLIMATIZADOR - CABLE
AR CONDICIONADO - CABO
AIR CONDITIONAN - KABEL
LUCHTKOELER - KABEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84137924		1	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
1	1	87395314		1	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I

(1) With Automatic Climate Control, VAR.729098

	PUMA 195 PUMA 210 PUMA 165 PUMA 180
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04

p1

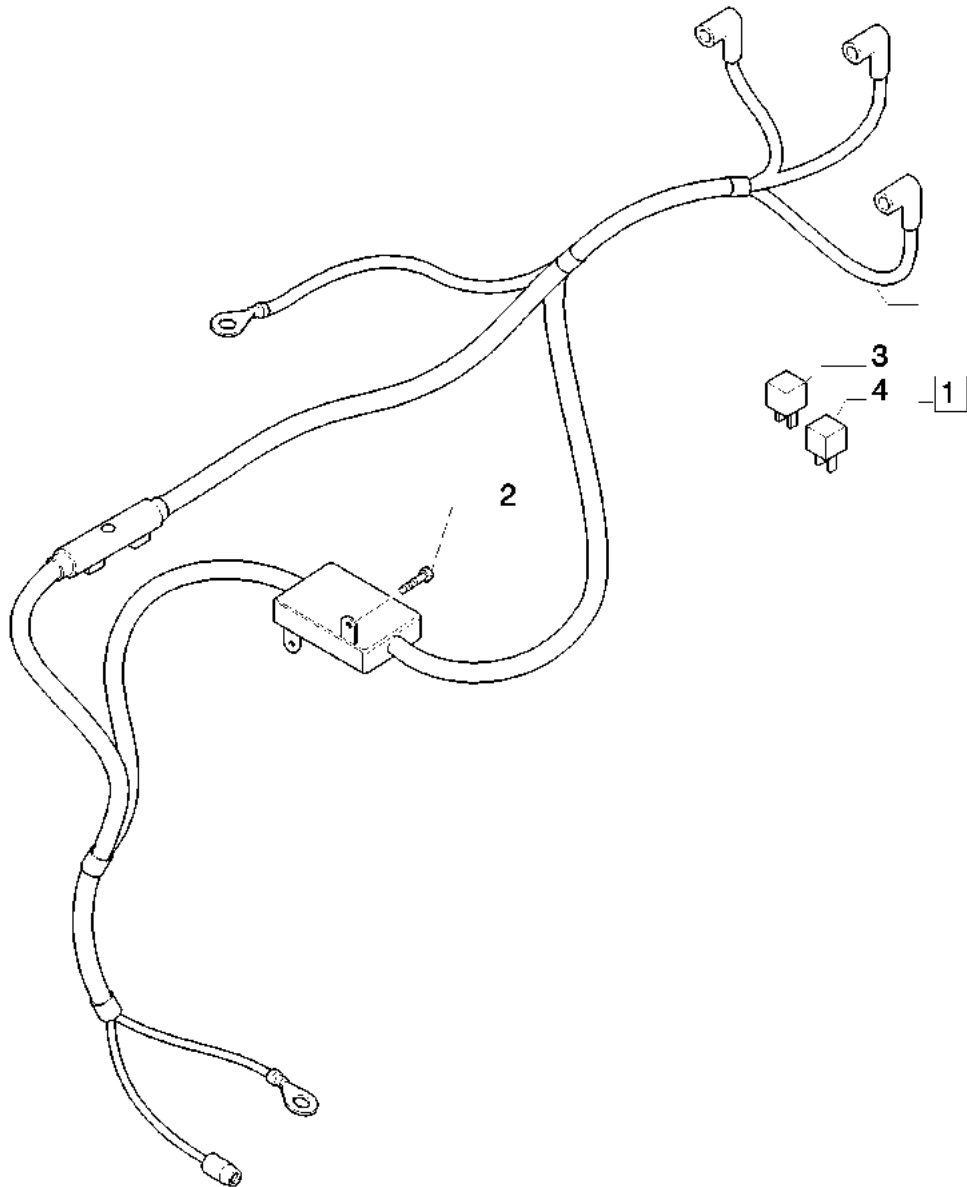
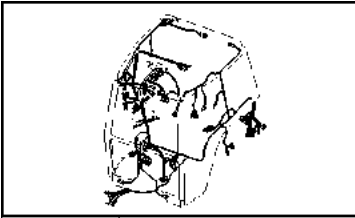
03/09

BATTERY TO CAB SUPPLY CABLE

CAVO DI ALIMENTAZIONE DA BATTERIA A CABINA

CÂBLE D'ALIMENTATION ENTRE LA BATTERIE ET LA CABINE

STROMVERSORGUNGSKABEL VON BATTERIE ZU KABINE



6



1.75.4

04

p1

03/09

CABLE DE SUMINISTRO DE BATERÍA A CABINA
CABO DA BATERIA À ALIMENTAÇÃO DA CABINA
FORSYNINGSKABEL MELLEME BATTERI OG KABINE
VOEDINGSKABEL ACCU-CABINE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87608615		1	HARNES, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
2		13272117		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		82033972		1	FUSE, 250 AMP FUSIBLE	FUSIBILE FUSIVEL	FUSIBLE SIKRING	SICHERUNG ZEKERING	110F
4		87390344		1	FUSE, 30 AMP FUSIBLE	FUSIBILE FUSIVEL	FUSIBLE SIKRING	SICHERUNG ZEKERING	110F

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PUMA 195 PUMA 210
PUMA 165 PUMA 180

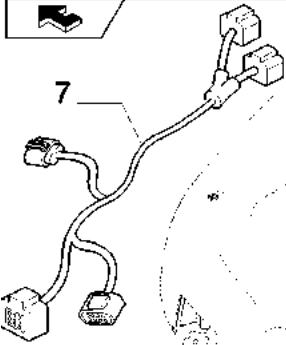
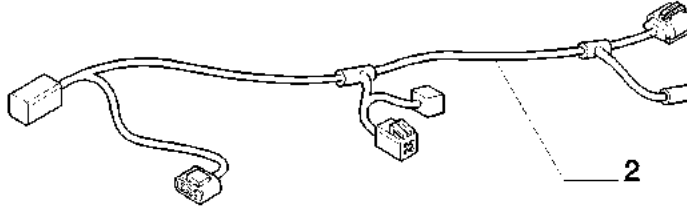
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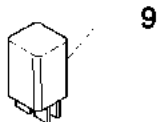
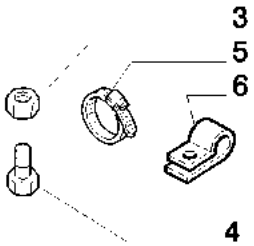
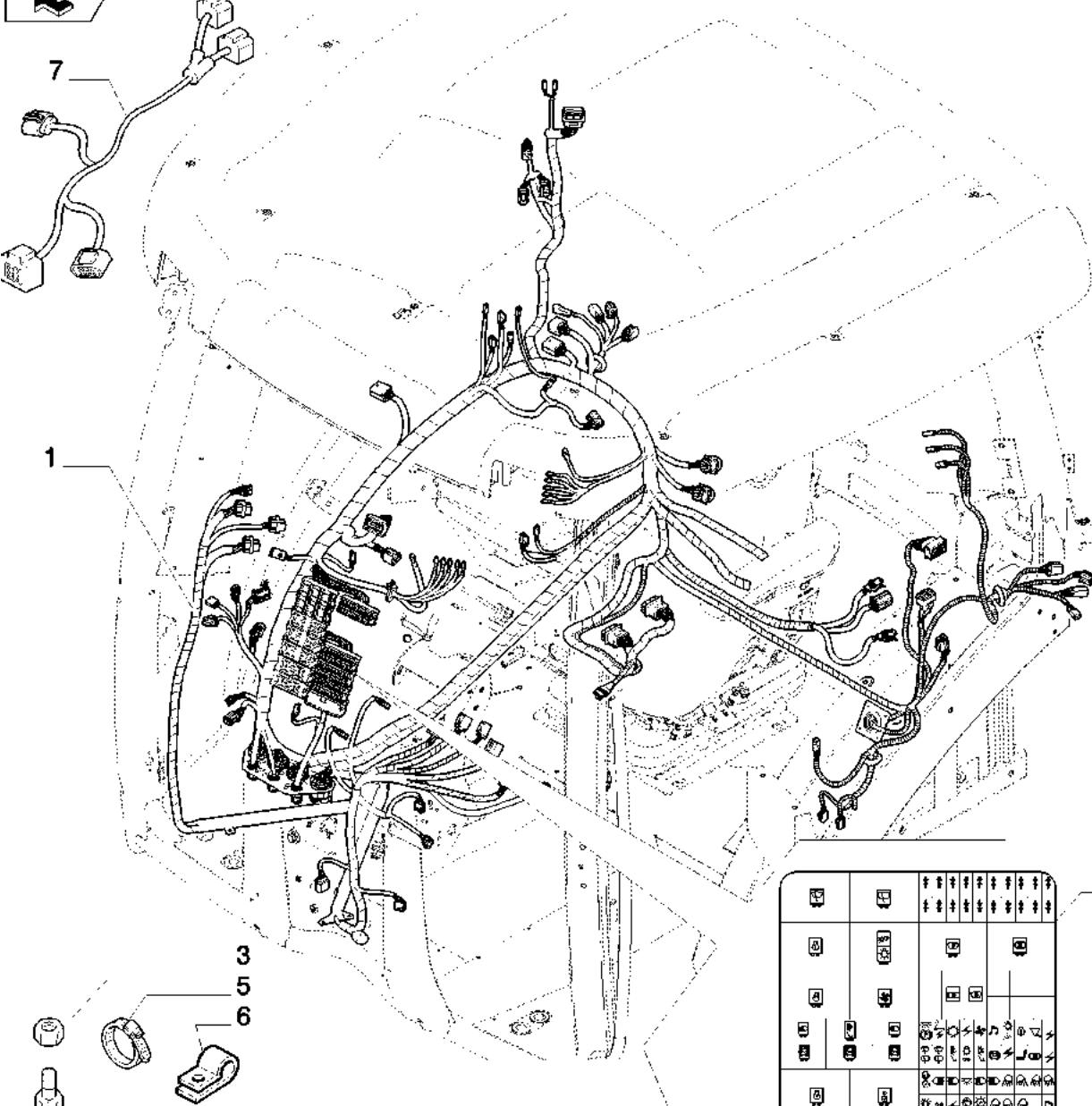
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03/09

CAB CABLE
CAVO CABINA
CÂBLE CABINE
ANSCHLUSSKABELE KABINE



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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
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CABLE CABINA
CABO DA CABINA
KABEL TIL KABINE
KABEL CABINE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84147262		1	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
2		84151855		1	HARNESS, WIRE, Electric Shift PTO	INSIEME CAVI	FAISCEAU COMPLET	KABELBAUM	070I
					GRUPO DE CABLES	CABLAGEM	KABELNET	KABELBOOM	
3		16100811		1	NUT, M8, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
3		83958007		1	NUT, M8, G8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
3		15896411		2	NUT, M5, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
4		120098		2	BOLT, Hex, M5 x 20, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
5		82001040		2	STRAP, CABLE, .19" x 11.5"	CINGHIA, CABLAGGIO	SERRE-CABLE	KABELBINDER	P716
					CIERRA CABLES	APRIETACABLES	SELEKABEL	STRAP, CABLE	
5		82033028		1	COLLAR CLAMP ARGOLLA DE CIERRE	MORSETTO DEL COLLAR BRACADEIRA	COLLIER-DE-SERRAGE MUFFEKLEMME	KLEMMSCHELLE RINGKLEM	P150
5		82033031		3	CABLE, ELECTRIC CABLE ELECTRICO	CAVO ELETTRICO CABO ELECTRICO	CABLE ELECTRIQUE EL-KABEL	STROMKABEL ELECTRISCHE KABEL	111C
6		10450990		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
7		84162773		1	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
8		87738071		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
9		82017871		1	RELAY CONECTADOR	RELE' CONECTADOR	RELAIS RELAE	RELAIS RELAIS	011R

PUMA 195 PUMA 210
PUMA 165 PUMA 180

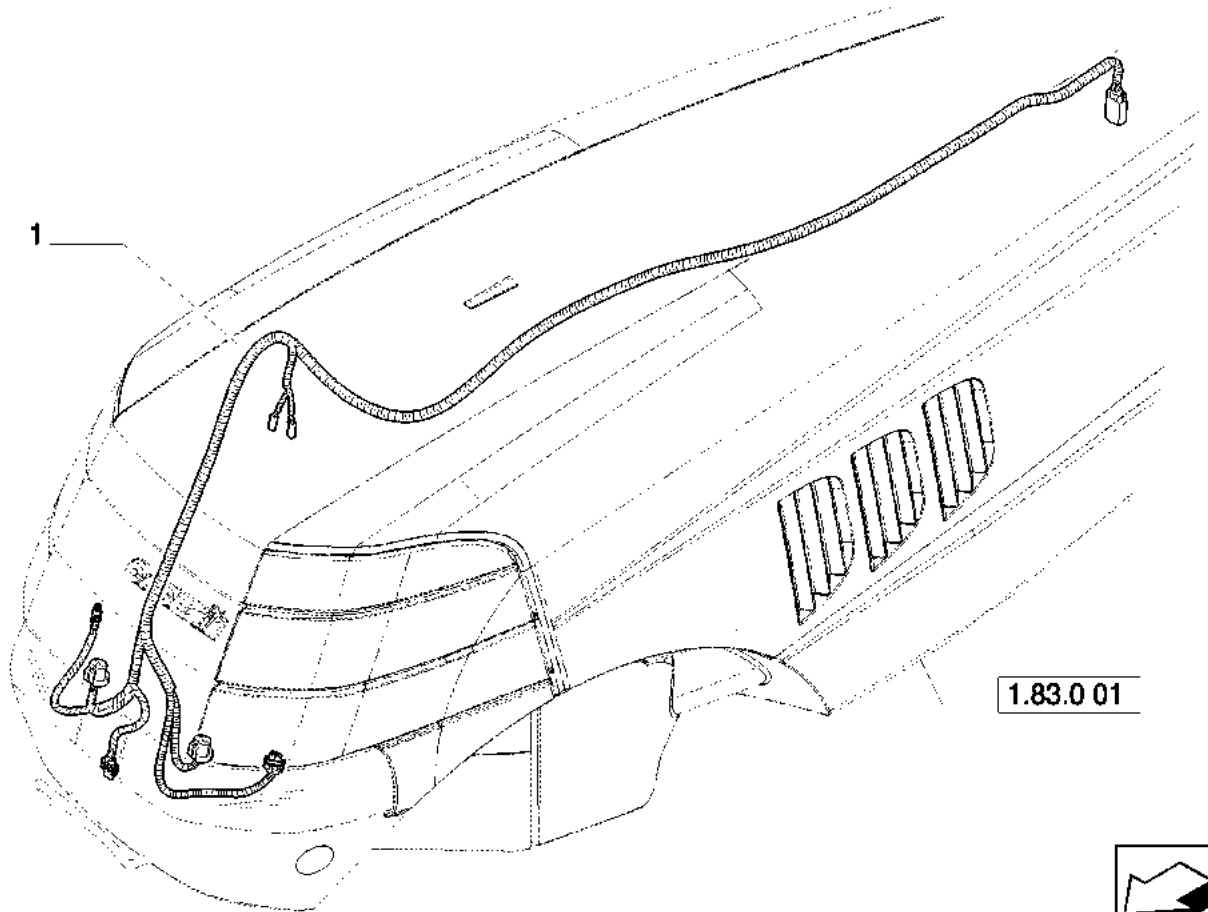
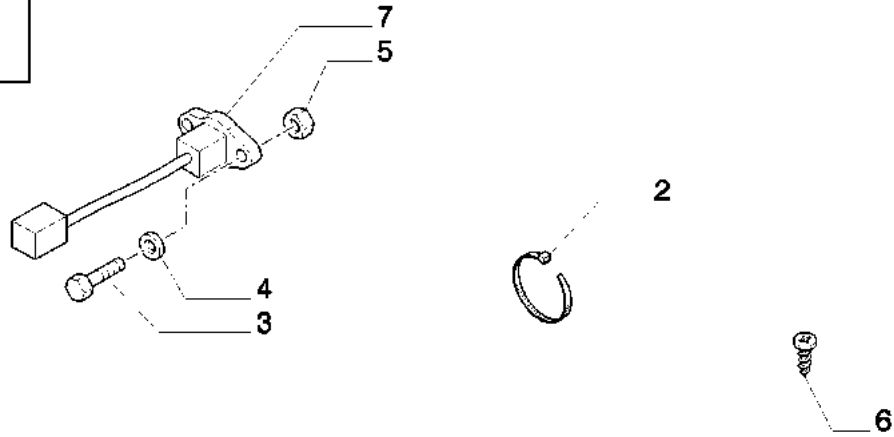
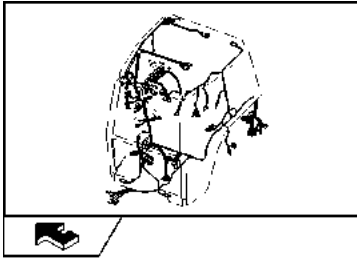
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p1

03/09

FRONT HEADLAMPS CABLE
CAVO FANALERIA ANTERIORE
CABLES APPAREILS ECLAIRAGE
BELEUCHTUNG KABELN



6



CABLES APARATOS ALUMANDO
 CABO APARELHOS DE ILUMINACAO
 BELYSNING KABLER
 VERLICHTINGSAPPARATUUR KABLES

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87329729		1	HARNES, WIRE, Head lamps	INSIEME CAVI	FAISCEAU COMPLET	KABELBAUM	070I
					GRUPO DE CABLES	CABLAGEM	KABELNET	KABELBOOM	
2		82033028		8	COLLAR CLAMP	MORSETTO DEL COLLA	COLLIER-DE-SERRAGE	KLEMMSCHELLE	P150
					ARGOLLA DE CIERRE	BRACADEIRA	MUFFEKLEMME	RINGKLEM	
3		13272617		2	SCREW, Cross Pan Hd, M4 x 25	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
4		10794014		2	NUT, M4, Cl 8	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
5		14496201		2	WASHER	ROSETTA PIANA	RONDELLE	UNTERLEGSCHLEIBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
6		15650101		2	SCREW, 3.9 x 13	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
7		87607248		2	HARNES, WIRE, Implement Socket	INSIEME CAVI	FAISCEAU COMPLET	KABELBAUM	070I
					GRUPO DE CABLES	CABLAGEM	KABELNET	KABELBOOM	

PUMA 195 PUMA 210
PUMA 165 PUMA 180

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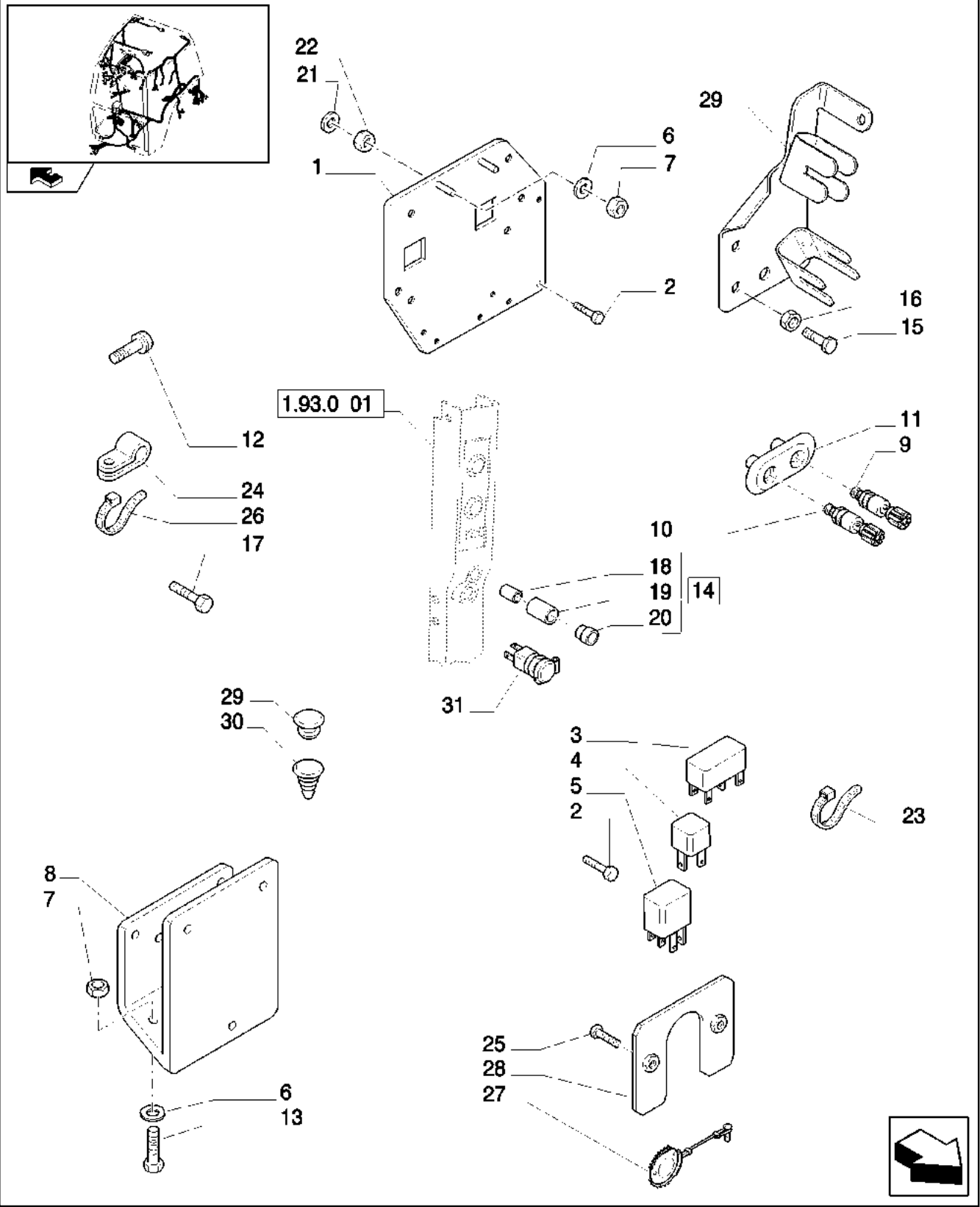
07

p1

03/09

SUPPORT FOR RELAY BOX, RELAY, POWER SOCKET AND SWITCHES
SUPPORTO SCATOLA RELAY, RELAY, PRESA DI CORRENTE E INTERRUTTORI
SUPPORT BOÎTE À RELAIS, RELAIS, PRISE DE COURANT ET INTERRUPTEURS
RELAISGEHÄUSEHALTERUNG, RELAIS, STECKDOSE UND SCHALTER

6



SOPORTE DE LA CAJA DE RELÉS, RELÉS, TOMA DE CORRIENTE E INTERRUPTORES
 SUPORTE DA CAIXA DO RELÉ, RELÉ, TOMADA DE CORRENTE E INTERRUPTORES
 HOLDER TIL RELÆBOKS, RELÆ, STRØMSTIK OG AFBRYDERE
 DRAGER RELAISDOOS, RELAIS, STROOMAFNAMEPUNT EN SCHAKELAARS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87325625		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		15687201		7	SCREW, SELF TAPPING, TORNILLO AUTOROSCA	Cross Pan Hd, M3.5 x 13 VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
3		87304226		1	MODULE MODULE	MODULE MODULE	MODULE MODULE	MODUL MODULE	T102
4		82013124		3	RELAY CONECTADOR	RELE' CONECTADOR	RELAIS RELAE	RELAIS RELAIS	011R
4		82030798		3	RELAY CONECTADOR	RELE' CONECTADOR	RELAIS RELAE	RELAIS RELAIS	011R
5		82023238		7	RELAY CONECTADOR	RELE' CONECTADOR	RELAIS RELAE	RELAIS RELAIS	011R
6		12647601		8	WASHER, M6 x 16 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
7		15896211		8	NUT, M6, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		87314581		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
9		82003172		1	TERMINAL TERMINAL	TERMINALE TERMINAL	TERMINAL AKSELTAP	ENDSTÜCK AANSLUITKLEM	094T
10		82003171		1	TERMINAL TERMINAL	TERMINALE TERMINAL	TERMINAL AKSELTAP	ENDSTÜCK AANSLUITKLEM	094T
11		82003173		1	BEZEL MARCO	MOSTRINA CHAPA DE ORNAMENTC	ENCADREMENT ORNAMENTERING	EINFASSUNG SIERPLAAT	123M
12		83929012		2	SCREW, Tapping, M6.3 x 1.81 x 20 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
13		16043221		2	SCREW, Hex, M8 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
14		5148077		1	LIGHTER, CIGARETTE, Incl. 18, 19, 20 ACCENDEDOR DE CIGAI	ACCENDISIGARI ISQUEIRO	ALLUME-CIGARE CIGARETTAENDER	ZIGARETTENANZÜNDEF SIGARENAANSTEKER	005A
15		10902221		2	SCREW, Hex, M6 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		14496404		2	WASHER, LOCK, M6 x 12 x 2 Thk ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSSCHEIBE VEERRING	132R
17		83912337		2	SCREW, SELF TAPPING TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
18		5148133		1	LIGHTER, CIGARETTE ACCENDEDOR DE CIGAI	ACCENDISIGARI ISQUEIRO	ALLUME-CIGARE CIGARETTAENDER	ZIGARETTENANZÜNDEF SIGARENAANSTEKER	005A
19		5148132		1	NUT, LOCK CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
20		5148131		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
21		14496501		6	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

1.75.4

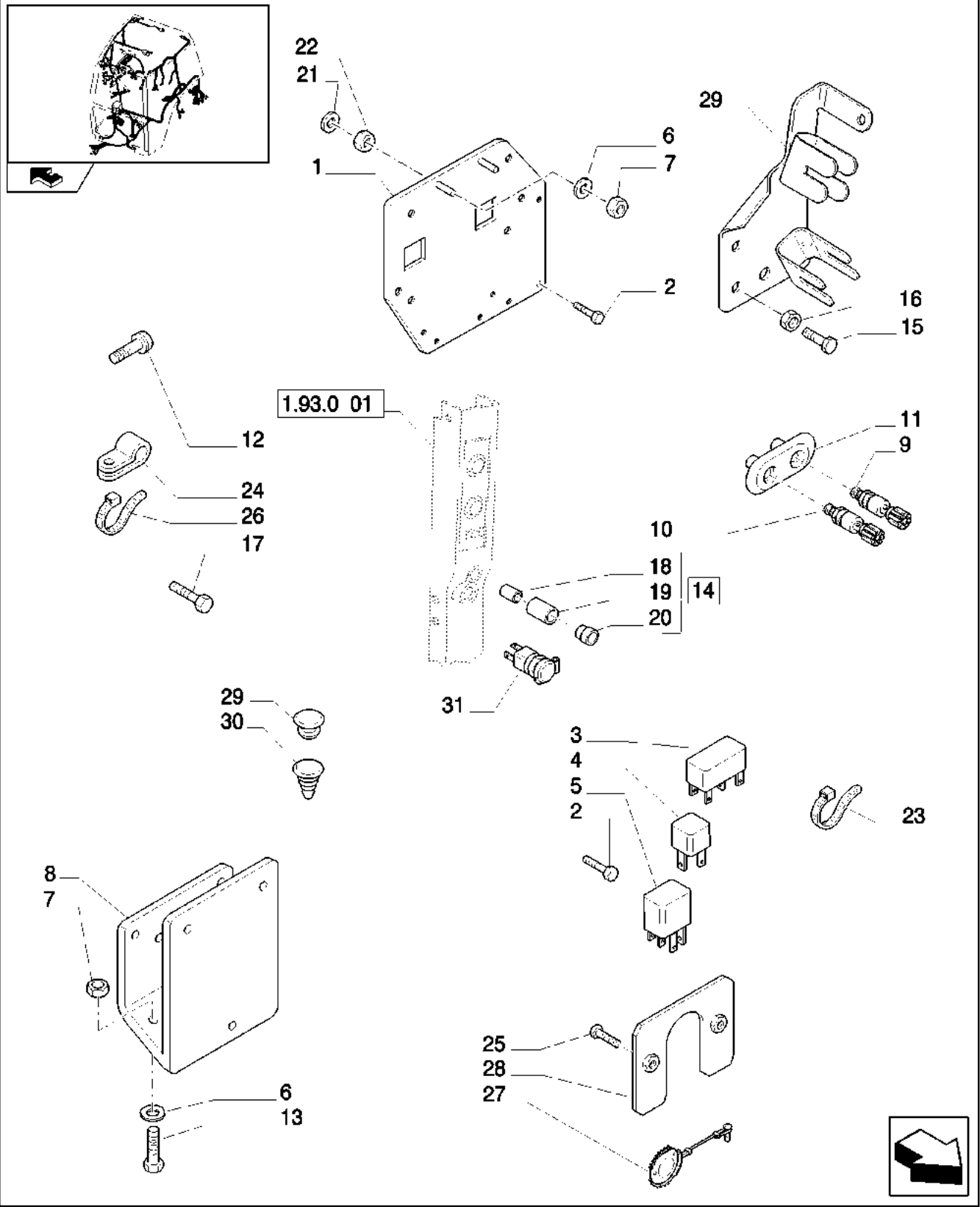
07

p2

03/09

SUPPORT FOR RELAY BOX, RELAY, POWER SOCKET AND SWITCHES
SUPPORTO SCATOLA RELAY, RELAY, PRESA DI CORRENTE E INTERRUUTORI
SUPPORT BOÎTE À RELAIS, RELAIS, PRISE DE COURANT ET INTERRUPTEURS
RELAISGEHÄUSEHALTERUNG, RELAIS, STECKDOSE UND SCHALTER

6



SOPORTE DE LA CAJA DE RELÉS, RELÉS, TOMA DE CORRIENTE E INTERRUPTORES
SUPOORTE DA CAIXA DO RELÉ, RELÉ, TOMADA DE CORRENTE E INTERRUPTORES
HOLDER TIL RELÆBOKS, RELÆ, STRØMSTIK OG AFBRYDERE
DRAGER RELAISDOOS, RELAIS, STROOMAFNAMEPUNT EN SCHAKELAARS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
22		16100811		6	NUT, M8, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
23		83976489		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
24		87547970		1	CLAMP, 26MM BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
24	1, 2	10450990		2	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
25		87597230		1	SUPPORT SOPORTE	SUPPORTO SUORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
26		82001040		3	STRAP, CABLE, .19" x 11.5"	CINGHIA, CABLAGGIO	SERRE-CABLE	KABELBINDER	P716
26		14560287		3	CIERRA CABLES COLLAR, 289mm lg ABRAZADERA	APRIETACABLES FASCETTA COLAR	SELEKABEL COLLIER SLANGEBAAND	STRAP, CABLE SPANNSATZ SPANKRAAG	031F
27		87316393		1	CAP TAPON DEL DEPOSITO	TAPPO SERBATOIO TAMPAO DE RESERVAT	CHAPEAU TANKDAEKSEL	ABDECKAPPE RESERVOIRDOP	052T
28		87313993		1	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
29		81865569		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
30		87716701		2	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
31	1, 2	82002966		1	SOCKET, POWER ENCHUFFE DE CORRIE	PRESA DI CORRENTE TOMADA DE CORRENTE	PRISE DE COURANT STROEMUDTAG	STECKDOSE STOPKONTAKT	205P

(1) Fast Steer, VAR.636

(2) Fast Steer for NASO Markets, VAR 187

PUMA 195 PUMA 210
PUMA 165 PUMA 180

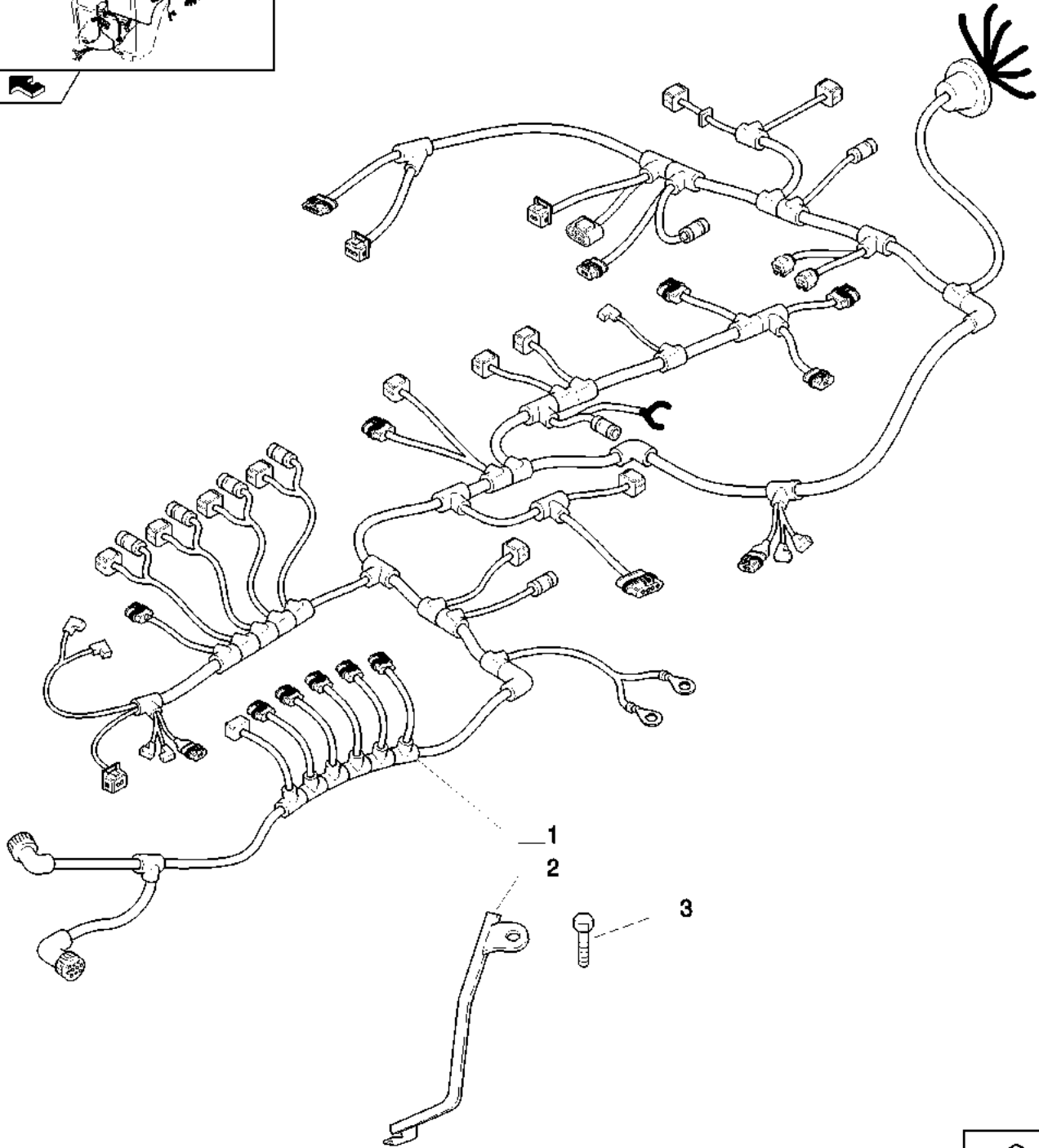
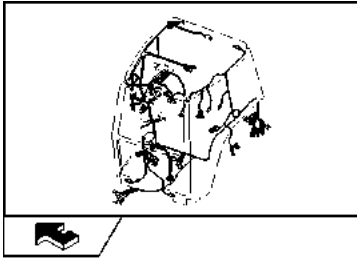
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03/09

REAR MAIN CABLE
CAVO PRINCIPALE POSTERIORE
CÂBLE PRINCIPAL ARRIÈRE
HINTERER KABELBAUM



1.75.4

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p1

03/09

CABLE PRINCIPAL TRASERO
 CABO PRINCIPAL TRASEIRO
 HOVEDKABEL BAG
 HOOFDKABEL ACHTER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84135517		1	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
1	1	84135523		1	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
2		87624045		1	TUBE TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUISJE	195T
3		15970321		3	BOLT, Hex, M10 x 1.25 x 16, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

(1) Racine Eletronic Rear Remotes, VAR.252, 683, 718

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

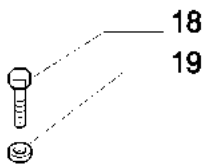
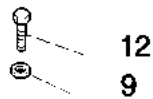
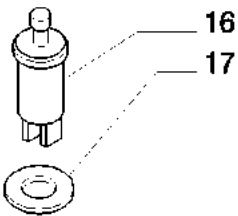
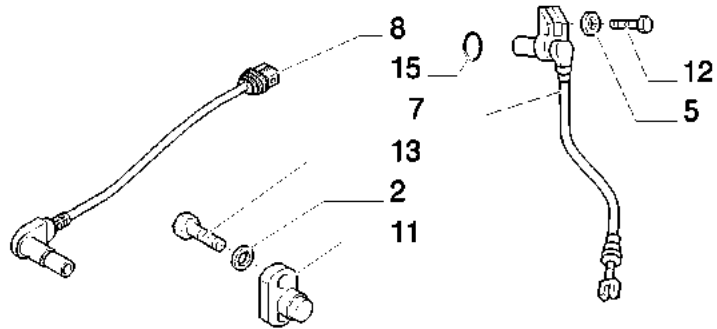
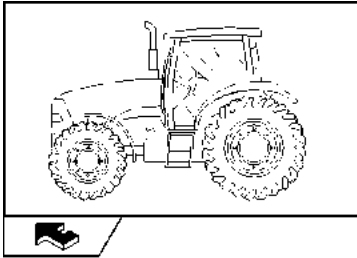
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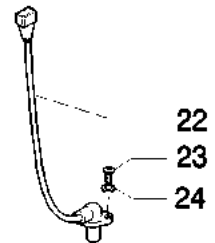
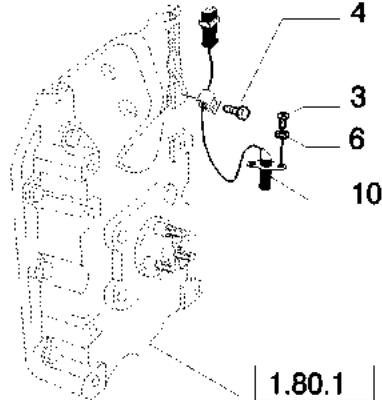
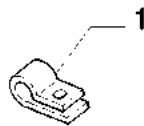
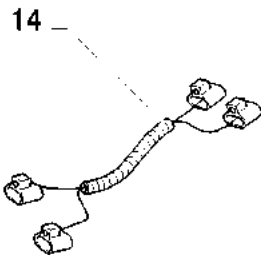
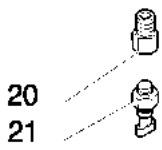
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03/09

ELECTRIC SYSTEM CONTROL
CONTROLLO IMPIANTO ELETTRICO
COMMANDE DU SYSTEME ELECTRIQUE
ELEKTRISCHE SYSTEMSTEUERUNG



1.21.0



6



CONTROL DEL SISTEMA ELÉCTRICO
CONTROLE DO SISTEMA ELÉTRICO
ELEKTRISK SYSTEM KONTROL
BEDIENING VAN HET ELEKTRISCH SYSTEEM

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	81866030		2	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
2		12605271		4	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
3		10977524		2	BOLT, Hex, M5 x 10, 8.8, Full Thd				
					TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		16207524		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		10615476		2	WASHER, LOCK, Ext Tooth, M6				
					ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
6		10571474		2	WASHER, LOCK, M5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
7		84169162		2	SENSOR, Speed, Hall Effect, High Sens				
					SENSOR	SENSORE	CAPTEUR	SENSOR	608S
8		87564761		3	SENSOR SENSOR	SENSOR SENSOR	FØLER CAPTEUR	SENSOR SENSOR	608S
9		12605379		3	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
10		87564763		1	SENSOR, PTO Speed, STD SENSOR	SENSORE SENSOR	CAPTEUR FØLER	SENSOR SENSOR	608S
11	1	5171837		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
12		14305224		6	SCREW, Hex Soc Hd, M6 x 16, 8.8				
					TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
13		10977624		4	BOLT, Hex, M5 x 12, 8.8, Full Thd				
					TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
14		87386975		1	HARNESS, WIRE, HPL Pump (Closed Ctr)				
					GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
15		47136259		2	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
16		82008236		1	SWITCH, PRESSURE INTERRUPTOR DE PRES	INTERRUTTORE PRESSI INTERRUPTOR DE PRES	PRESSOSTAT TRYKKONTAKT	DRUCKSCHALTER DRUKSCHAKELAAR	079I
17		2854292		1	SEAL WASHER JUNTA CIRCULAR	RONDELLA DELLA GUAF VEDADOR	JOINT-CIRCULAIRE TÆTNINGSPÆNDESKI	DICHTSCHEIBE KEERRING	Z526
18		16043124		1	BOLT, Hex, M8 x 14, 8.8, Full Thd				
					TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
19		10260960		4	WASHER, COPPER, M10.2 x 14 x 1.5				
					ARANDELA DE COBRE	RONDELLA, RAME ARRUELA DE COBRE	RONDELLE CUIVRE VASKER, KOBBER	BEILAGSCHEIBE, KUPFE WASHER, COPPER	P674
20		81866305		1	ADAPTER ADAPTOR	ADATTATORE ADAPTOR	ADAPTEUR ADAPTER	ADAPTER VERLOOPSTUK	001A

(1) St. Valentin Production Models only

PUMA 195 PUMA 210
PUMA 165 PUMA 180

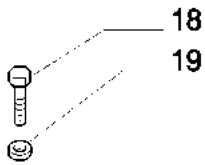
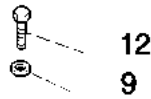
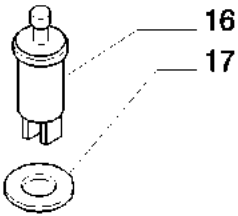
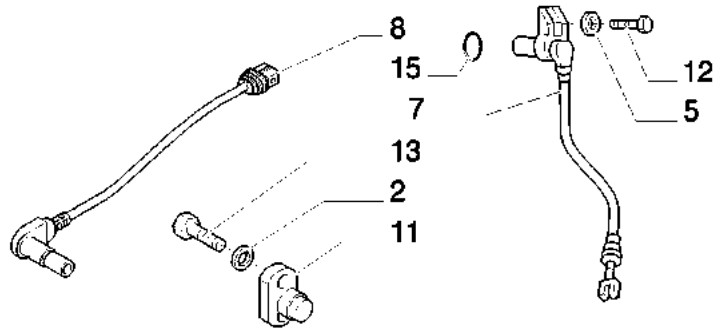
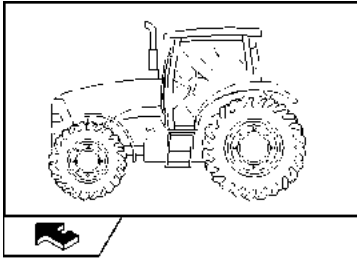
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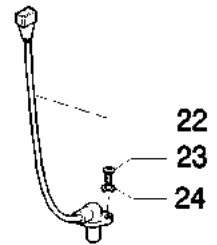
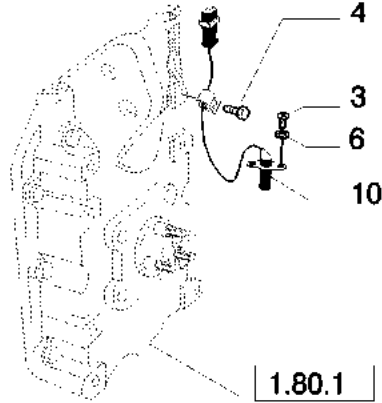
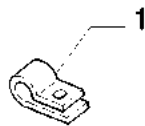
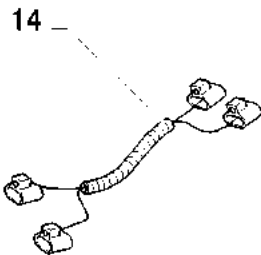
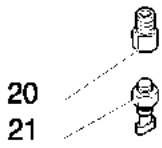
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03/09

ELECTRIC SYSTEM CONTROL
CONTROLLO IMPIANTO ELETTRICO
COMMANDE DU SYSTEME ELECTRIQUE
ELEKTRISCHE SYSTEMSTEUERUNG



1.21.0



6



CONTROL DEL SISTEMA ELÉCTRICO
 CONTROLE DO SISTEMA ELÉTRICO
 ELEKTRISK SYSTEM KONTROL
 BEDIENING VAN HET ELEKTRISCH SYSTEEM

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
21		87564684		1	SWITCH, PRESSURE INTERRUPTOR DE PRES	INTERRUTTORE PRESSI INTERRUPTOR DE PRES	PRESSOSTAT TRYKKONTAKT	DRUCKSCHALTER DRUKSCHAKELAAR	079I
22	1	84165809		1	SENSOR SENSOR	SENSORE SENSOR	CAPTEUR FØLER	SENSOR SENSOR	608S
23	1	10977724		2	SCREW, Hex, M5 x 14, 8.8, Full Thd TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
24	1	10571474		2	WASHER, LOCK, M5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R

(1) Basildon Production Models only

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

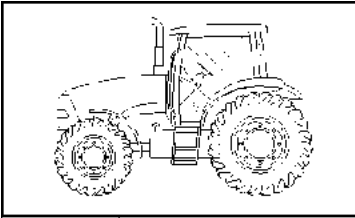
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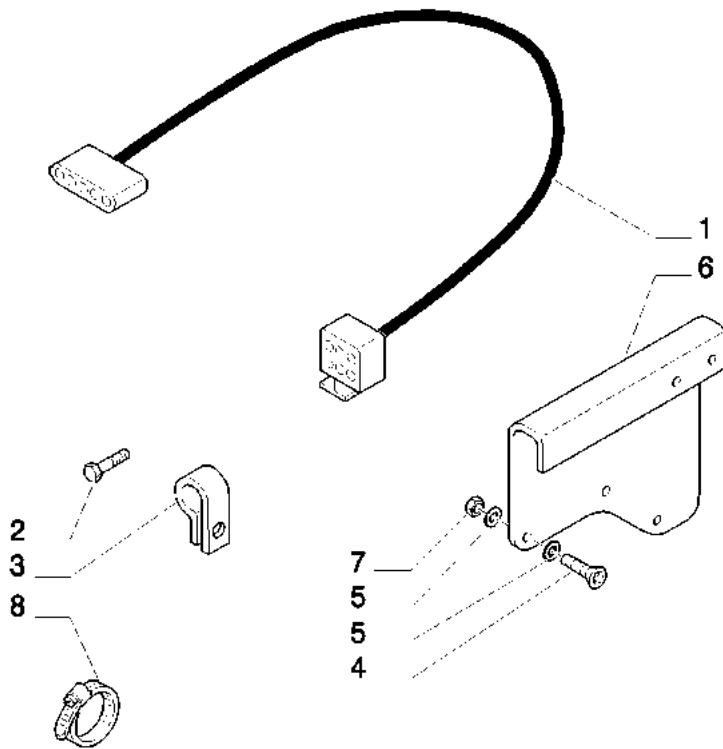
p1

03/09

VISCTRONIC FAN HARNESS
VISCTRONIC CABLAGGIO VENTILATORE
VISCTRONIC CABLAGES VENTILATEUR
VISCTRONIC LÜFTERVERDRÄHTUNG



6



VISCTRONIC CABLEADO VENTIALDOR
 VISCTRONIC CABLAGEM DO VENTILADOR
 VISCTRONIC BLÆSER LEDNINGSNET
 VISCTRONIC VENTILATOR BEDRADING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87386972		1	CABLE, ELECTRIC CABLE ELECTRICO	CAVO ELETTRICO CABO ELECTRICO	CABLE ELECTRIQUE EL-KABEL	STROMKABEL ELECTRISCHE KABEL	111C
2		84145237		3	SCREW, HEX SOC, M6 x 22	VITE ESAGONO INCASS, PARAFUSO ALLEN	VIS A EMBASE HEXAGOI SCREW, HEX SOC	INNENSECHSKANTSCHF INBUSSCHROEF	A093
3		10441490		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
3		10418401		1	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
4		10902421		1	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		12640601		2	WASHER, M6 x 25 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
6		87739411		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
7		15896211		1	NUT, M6, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		529070		2	STRAP, CABLE, .30" x 14.5" CIERRA CABLES	CINGHIA, CABLAGGIO APRIETACABLES	SERRE-CABLE SELEKABEL	KABELBINDER STRAP, CABLE	P716

PUMA 195 PUMA 210
PUMA 165 PUMA 180

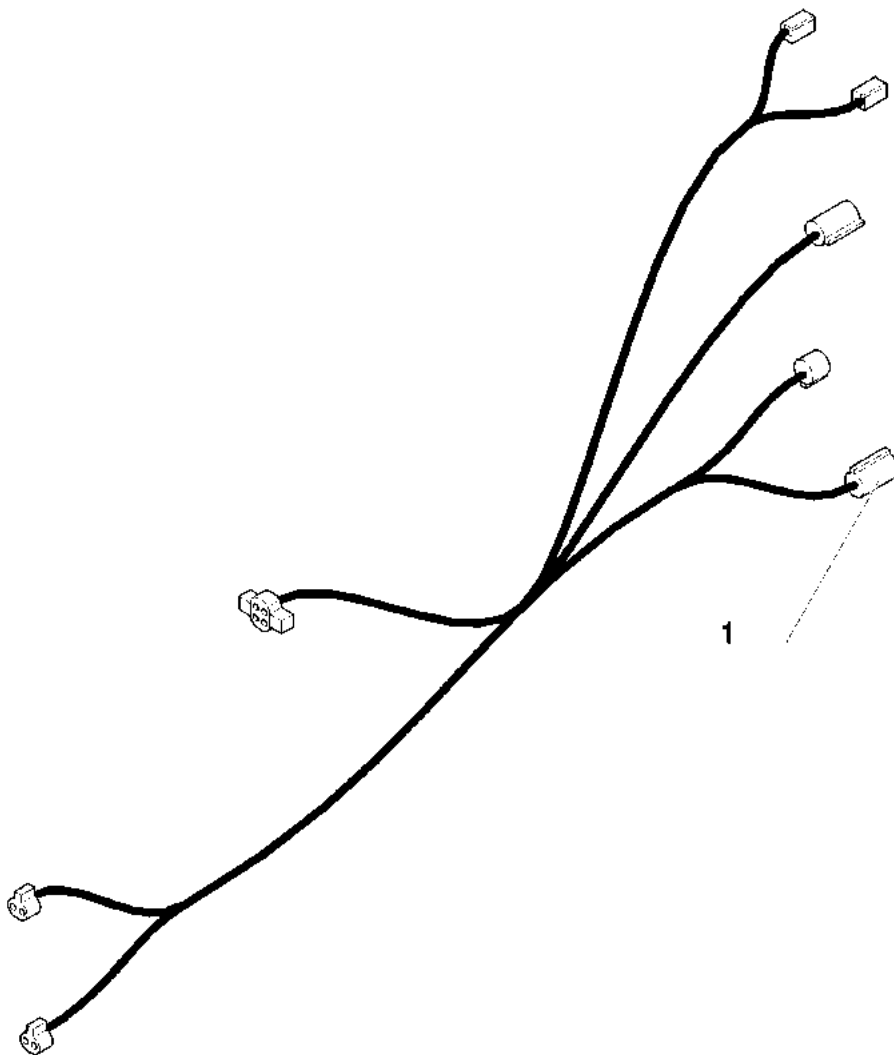
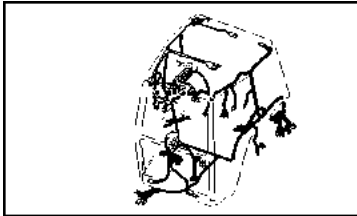
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03/09

OUTER CONTROL MOUNTED MUDGUARDS
COMANDI ESTERNI SUL PARAFANGO
COMMANDES EXTERIEURES SUR LE GARDE-BOUE
ÄUSSERE STEUERUNG AUF KOTFLÜGELN



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**MANDOS EXTERNOS SOBRE EL GUARDABARROS
 CONTROLES EXTERIORES SOBRE EL GUARDA-LAMAS
 YDRE STYRING PÅ HJULSKÆRME
 BUITENBESTURING OP SPATBORDEN**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87313641		2	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
1	1	87380268		2	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I

(1) Only With Rear Fenders for GPL Cab, VAR.292

	PUMA 165 PUMA 180 PUMA 195 PUMA 210
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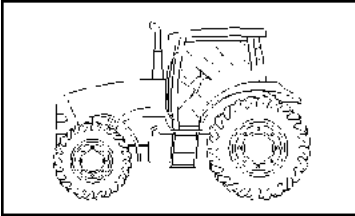
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04/09

ELECTRIC CABLES
CAVI ELETTRICI
CÂBLES ÉLECTRIQUES
ELEKTRICKABEL

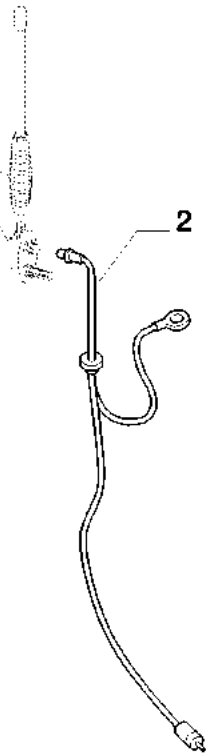


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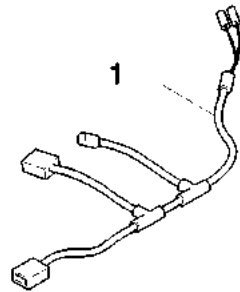


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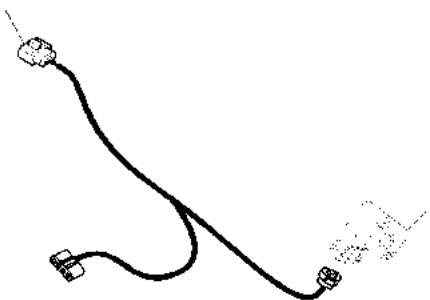


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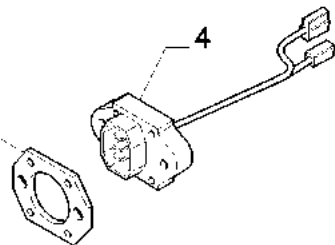


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4



CABLES ELÉCTRICOS
 CABOS ELÉCTRICOS
 ELKABLER
 ELEKTRISCHE KABELS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	87706718		1	HARNES HAZ	CABLAGGIO CHICOTE	FAISCEAU HARNES	KABELBAUM HARNES	4160
2		82026196		1	CABLE CABLE	CAVO CABO	CABLE KABEL	KABEL KABEL	650C
3	2	82028418		1	HARNES, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
4	3, 4	87684166		2	HARNES, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
5	4, 5	87680714		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G

- (1) Front HPL for Rear Remotes Less PTO, LESS AUX, LESS Couplers, VAR.087/1 - 088
 (2) Without Creeper for FPS Transmissions (with Electric Engagement), VAR.146
 (3) Deluxe (GPL) Cab with or LESS Heater and Air Conditioning for NAR LESS High Visibility Window, VAR.095
 VAR.097 for Basildon Models only
 (4) With Deluxe Cab with Electric Telescopic Shatterproof Mirror, VAR.008-079 for Basildon Production only
 (5) Deluxe (GPL) Cab.for NAR LESS High Visibility Window, VAR.095 - 097

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

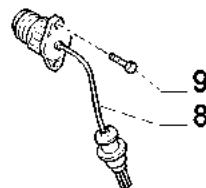
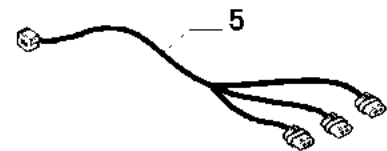
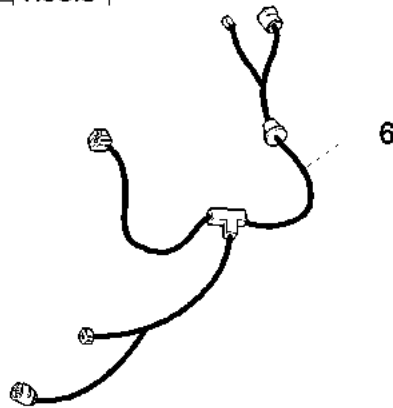
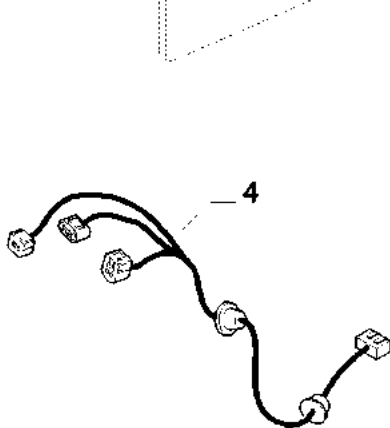
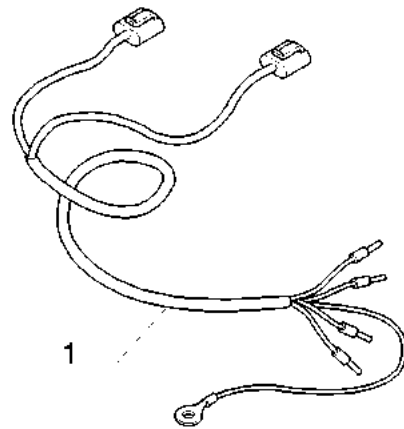
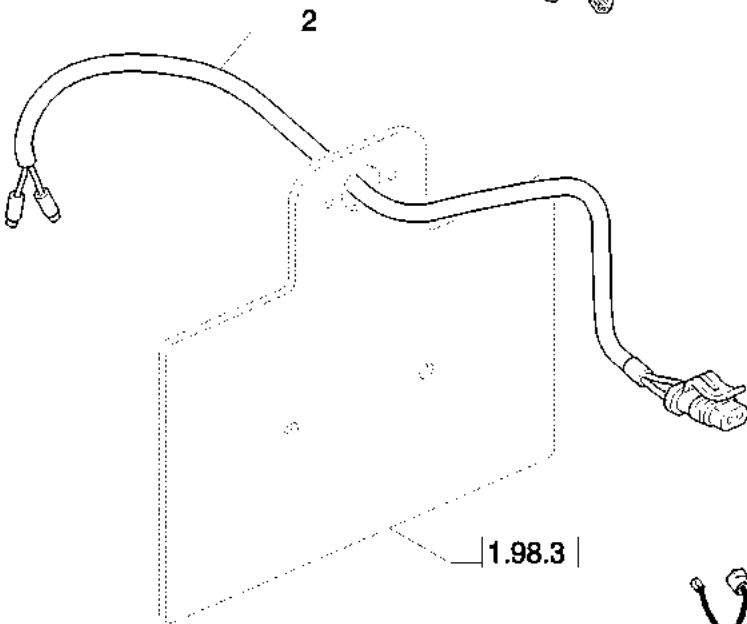
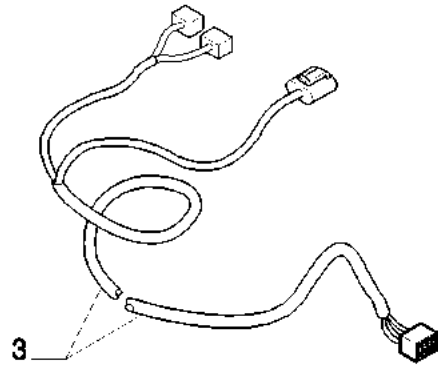
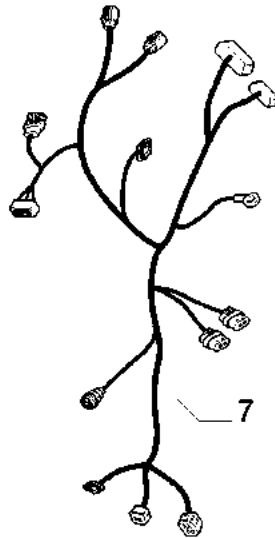
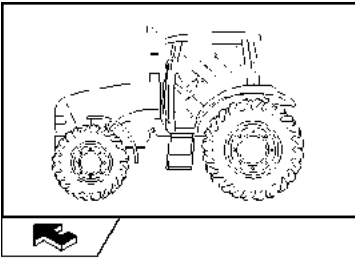
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04/09

ELECTRIC CABLES
CAVI ELETTRICI
CÂBLES ÉLECTRIQUES
ELEKTRICKABEL



1.75.4/01

02

p1

04/09

CABLES ELÉCTRICOS
 CABOS ELÉCTRICOS
 ELKABLER
 ELEKTRISCHE KABELS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	82019667		1	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
2	2	82035389		1	HARNESS, WIRE, Harness GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
3	1	84167027		1	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
4	3	87724812		1	HARNESS, WIRE, Harness GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
5	4, 5	87629887		1	HARNESS, WIRE, Harness GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
6	4, 5	87724813		1	HARNESS, WIRE, Harness GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
7	4, 5	87724811		1	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
8	6	87345189		1	CABLE, ELECTRIC, Harness CABLE ELECTRICO	CAVO ELETTRICO CABO ELECTRICO	CABLE ELECTRIQUE EL-KABEL	STROMKABEL ELECTRISCHE KABEL	111C
9	7	83912337		2	SCREW, SELF TAPPING TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCHRO ZELFTAPPENDE SCHRO	062V

- (1) Auxiliary Lights Package, VAR.VAR.126-127/1
 (2) Fender Mounted License Plate, VAR.965
 (3) Deluxe Radio with Bluetooth Telephone - NASO
 (4) Deluxe Radio with Bluetooth Telephone Connection and with High Performance Speaker System, VAR.190
 (5) Only for Electrohydraulic Remotes
 (6) Tector Performance Monitor, VAR.725
 (7) W/Exhaust brake (var.040)

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

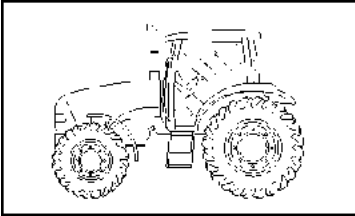
1.75.4/01

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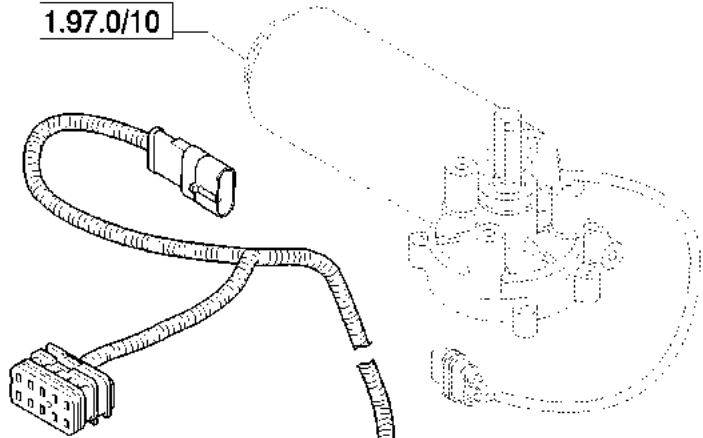
p1

04/09

ELECTRIC CABLES
CAVI ELETTRICI
CÂBLES ÉLECTRIQUES
ELEKTRICKABEL



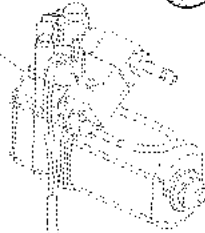
1.97.0/10



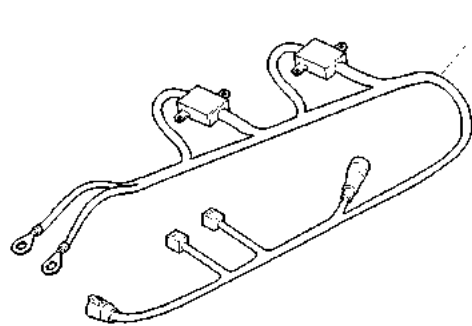
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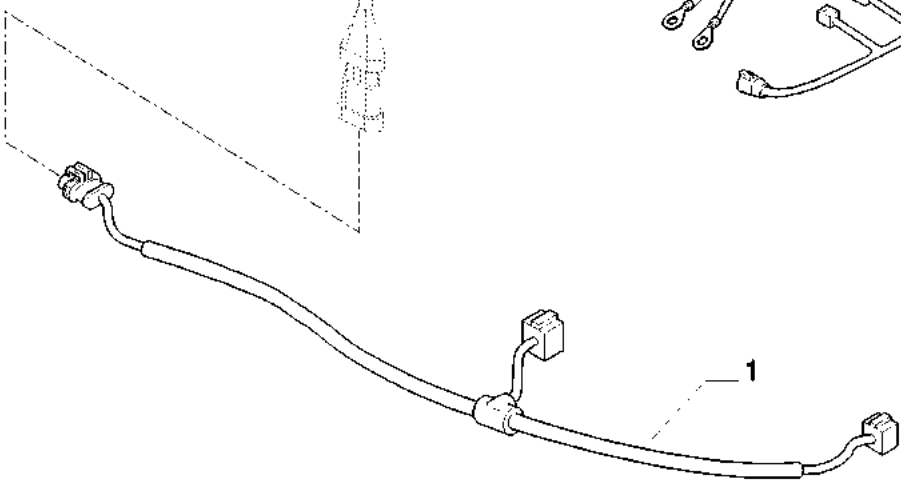
0.34.5/01



3



1



CABLES ELÉCTRICOS
 CABOS ELÉCTRICOS
 ELKABLER
 ELEKTRISCHE KABELS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	87677188		1	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
2	2	84162774		1	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
3	3, 4	87655820		1	HARNESS, HARNESS ASSY - ISO BUS POWER REAR HAZ	CABLAGGIO CHICOTE	FAISCEAU HARNESS	KABELBAUM HARNESS	4160

(1) Reversible Fan, VAR.041-132

(2) Electrical Adjustment of Armest, VAR.743183

(3) Virtual Terminal Mounted on Implement Bracket-ISO Bus Mouting, VAR.012-131/1

(4) Virtual Terminal AFS 200 (SWCD) Mounted on Implement Bracket-ISO Bus Mouting, VAR.613

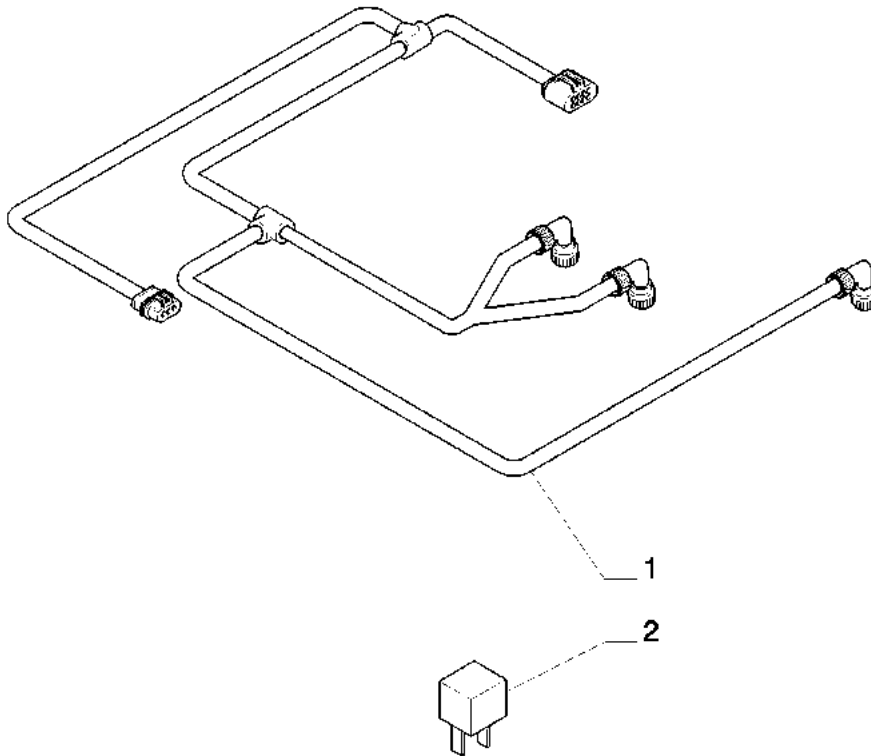
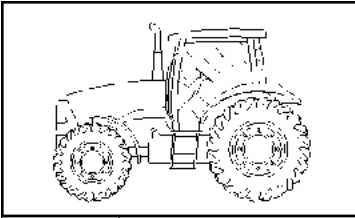
**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

1.75.4/02

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(VAR.169-170-171-178-385-385/1) PNEUMATIC TRAILER AIR BRAKE - HARNESS
(VAR.169-170-171-178-385-385/1) FRENO PNEUMATICO RIMORCHIO - CABLAGGIO
(VAR.169-170-171-178-385-385/1) FREIN PNEUMATIQUE REMORQUE - CÂBLAGE
(VAR.169-170-171-178-385-385/1) PNEUMATISCHE BREMSE ANHÄNGER - KABELBAUM



(VAR.169-170-171-178-385-385/1) FRENO NEUMÁTICO REMOLQUE - CABLEO
 (VAR.169-170-171-178-385-385/1) TRAVÃO PNEUMÁTICO DO - CABLAGEM
 (VAR.169-170-171-178-385-385/1) PNEUMATISK ANHÆNGERBREMSE - LEDNINGSBUNDT
 (VAR.169-170-171-178-385-385/1) PNEUMATISCHE REM OPLEGGER - KABELBUNDEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84130407		1	HARNES, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
2		82023238		2	RELAY CONECTADOR	RELE' CONECTADOR	RELAIS RELAE	RELAIS RELAIS	011R

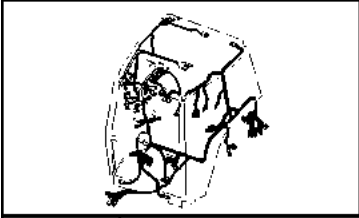
**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

1.75.4/03

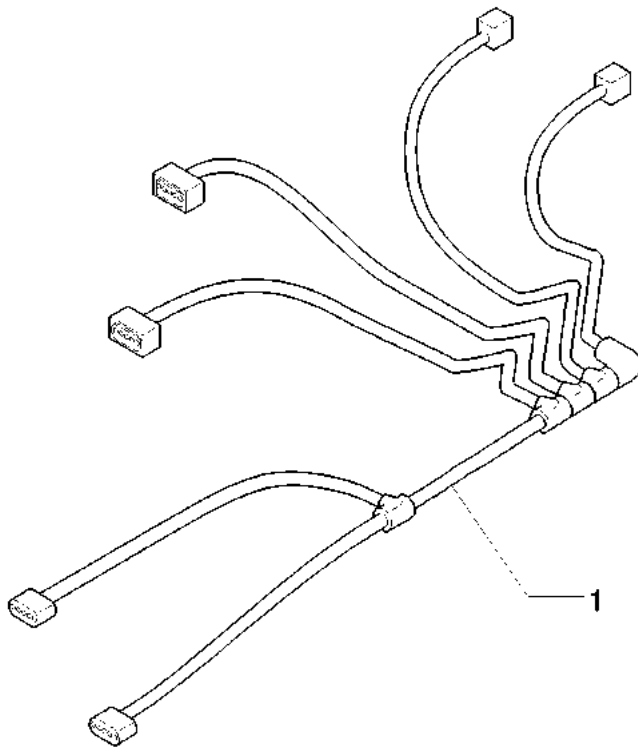
p1

03/09

(VAR.108-109-110) ELECTRONIC MID MOUNTED VALVES - HARNESS
(VAR.108-109-110) DISTRIBUIDORES ELECTRONICOS MONTADOS CENTRALMENTE - CABLEO
(VAR.108-109-110) DISTRIBUTEURS ELECTRONIQUES MONTES CENTRALEMENT - CÂBLAGE
(VAR.108-109-110) ELEKTRONISCHE STEUERVENTILE MITTELEINGEBAUT - KABELBAUM



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(VAR.108-109-110) DISTRIBUIDORES ELECTRONICOS MONTADOS CENTRALMENTE - CABLEO
 (VAR.108-109-110) DISTRIBUIDORES ELECTRONICOS MONTADOS CENTRALMENTE - CABLAGEM
 (VAR.108-109-110) ELEKTRONISKE VENTILER CENTRAL MONTERET - LEDNINGSBUNDT
 (VAR.108-109-110) ELEKTRONISCHE KLEPPEN CENTRAL OPGEZET - KABELBUNDEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87311803		1	HARNES, WIRE, Mid Mount EHR GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	0701

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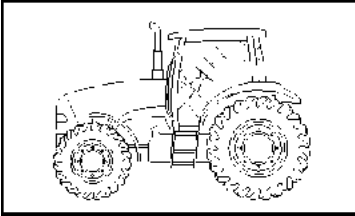
**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

1.75.4/04

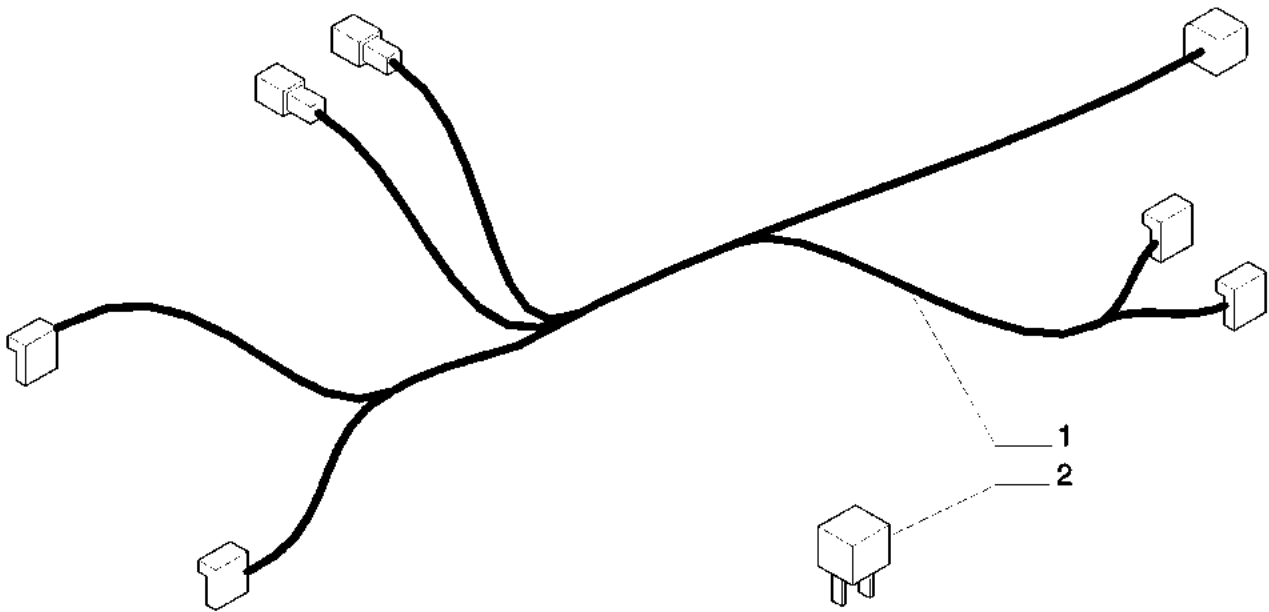
p1

03/09

(VAR.414-418) HYDRAULIC TRAILER BRAKE HARNESS
(VAR.414-418) FRENO RIMORCHIO IDRAULICO CABLAGGIO
(VAR.414-418) FREIN PNEUMATIQUE DU REMORQUE CÂBLAGE
(VAR.414-418) HYDRAULIKBREMSE DES ANHÄNGERS KABELBAUM



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(VAR.414-418) FRENO HIDRÁULICO DEL REMOLQUE CABLEO
 (VAR.414-418) TRAVÃO HIDRÁULICO DO CAMIÃO CABLAGEM
 (VAR.414-418) HYDRAULIKBREMSE AF BLOKVOGN LEDNINGSBUNDT
 (VAR.414-418) HYDRAULISCHREM VAN OPLEGGER KABELBUNDEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	87392094		1	HARNES HAZ	CABLAGGIO CHICOTE	FAISCEAU HARNES	KABELBAUM HARNES	4160
2		82023238		2	RELAY CONECTADOR	RELE' CONECTADOR	RELAIS RELAE	RELAIS RELAIS	011R

(1) With Italian Type only, VAR.418

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 PUMA 210 PUMA 165**

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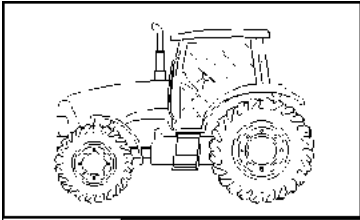
03/09

(VAR.484) LIFT ROD & TOP LINK HYDR. ADJUST W/EL. CONTROL - LINK LEVELLING VALVE HARNESS

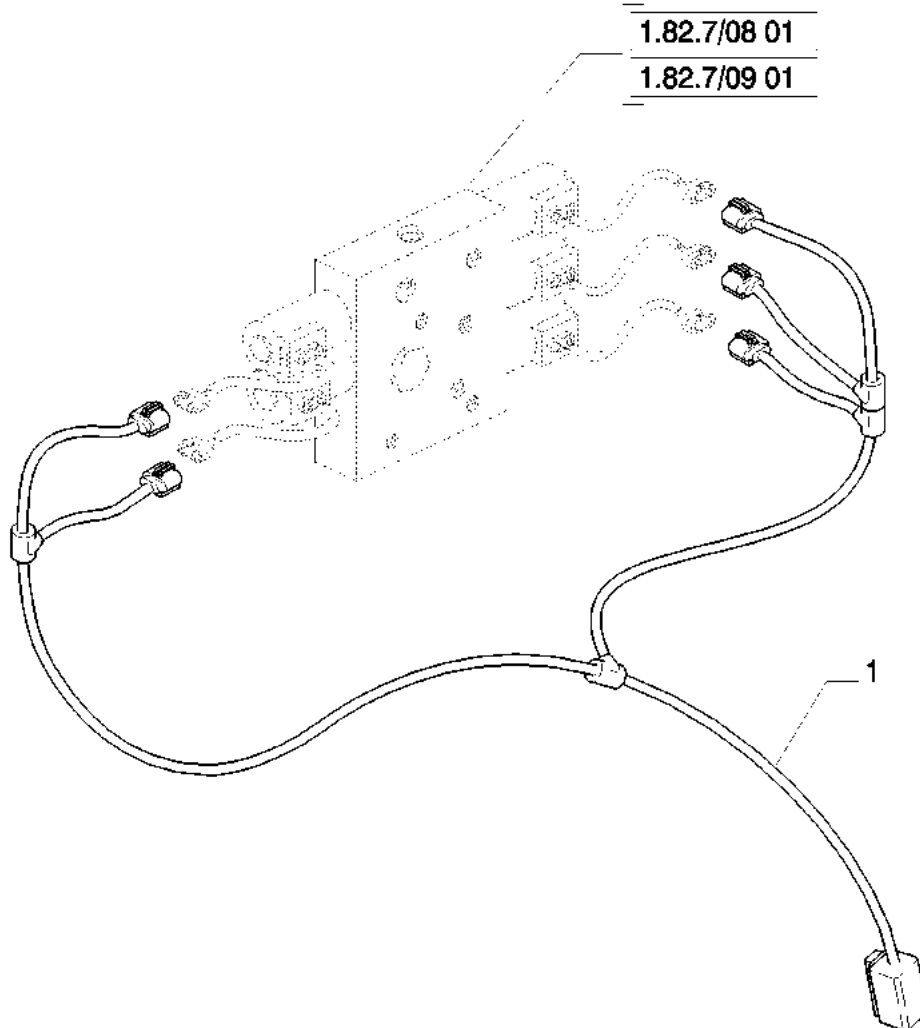
(VAR.484) BRACCIO DI SOLL. E REG. IDR. PUNTORE SUP. CON CONTR. EL.-CABLAGGIO VALV. DI LIVELLAMENTO

(VAR.484) BRAS DE LEV. & REGLAGE HYDR. DU BRAS SUP. AVEC COMM. EL. - FAISCEAU SOUPEPE DE NIVELLEMENT

(VAR.484) HUBARM & HYDR. JUSTIERUNG DES OBERLENKERS MIT EL. STEUERUNG - AUSGLEICHSVENTILVERDRAHTUNG



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(VAR.484) BRAZO DE ELEV. Y AJUSTE HIDR. BRAZO SUPERIOR CON MANDO EL. - CABLEADO VÁLV. DE NIVELACIÓN
(VAR.484) AJUSTE HIDR. DA LIG. SUP. E HASTE DE ELE. DIR. COM CONTR. EL.-CABO DE VÁLV. ELEV. DE LIG.
(VAR.484) LØFTESTANG & TOPSTANG HYDR. JUSTERET M/EL. STYRING - VENTILKAPPE TIL NIVELL. AF TOPSTANG
(VAR.484) STEUNSTANG EN BOVENKOPPELING HYDR. AFSTELLING MET EL. CONTROLE - KOPPEL. NIVEL. KLEPHARNAS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87392521		1	HARNES HAZ	CABLAGGIO CHICOTE	FAISCEAU HARNES	KABELBAUM HARNES	4160

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

1.75.4/06

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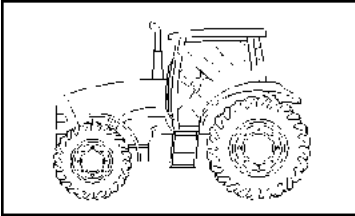
03/09

(VAR.203) GRID HEATER - ELECTRIC SYSTEM

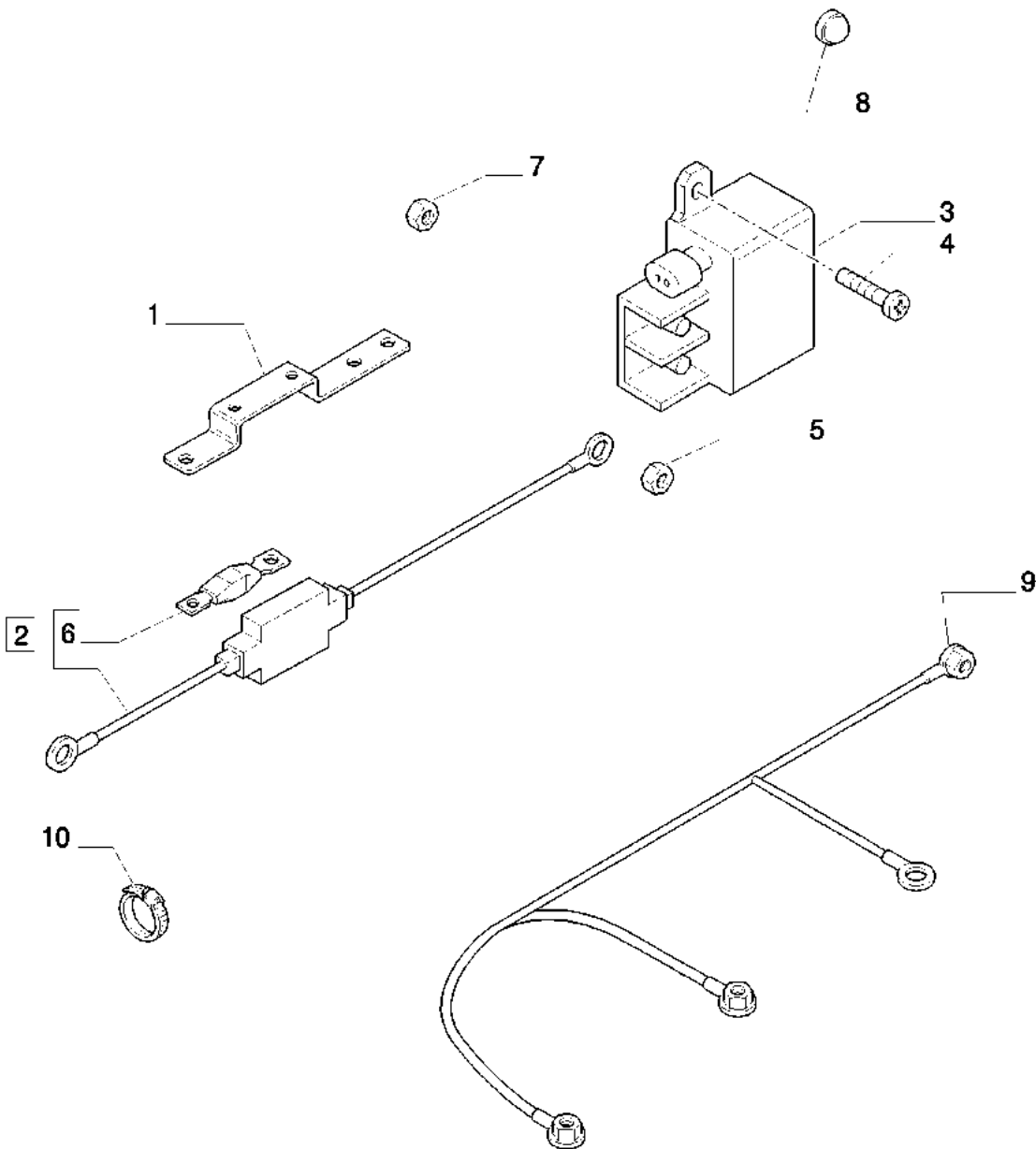
(VAR.203) RISCALDATORE DELLA MASCHERINA DEL RADIATORE - SISTEMA ELETTRICO

(VAR.203) ÉLÉMENT CHAUFFANT DE GRILLE - INSTALLATION ELECTRIQUE

(VAR.203) VORWÄRMUNG ANSAUGLUFT - ELEKTRIK



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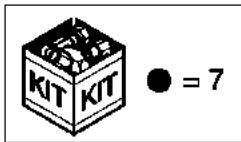
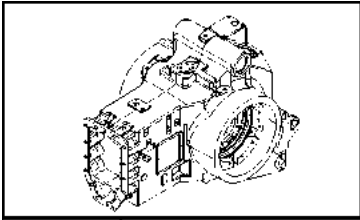


(VAR.203) CALENTADOR DE REJILLA - INSTALACIÓN ELÉCTRICA
 (VAR.203) GITTERFORVARMER - ELSYSTEM
 (VAR.203) RISCALDATORE ASPIRAZIONE - IMPIANTO ELETTRICO
 (VAR.203) AQUECEDOR DA GRADE - SISTEMA ELÉCTRICO

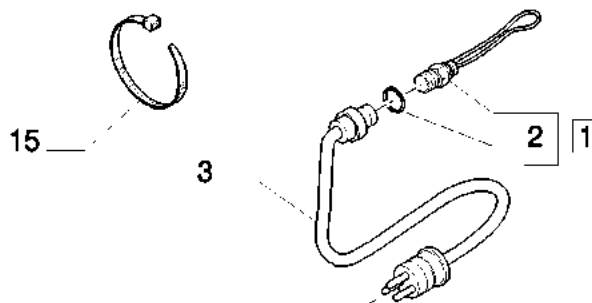
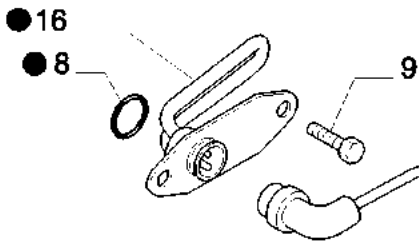
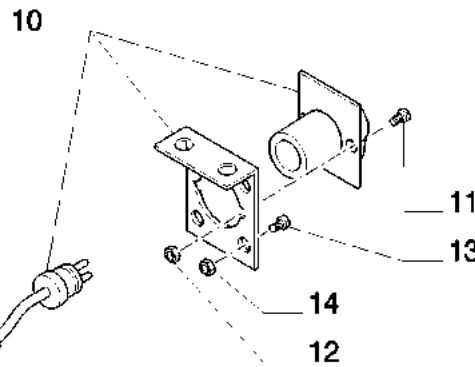
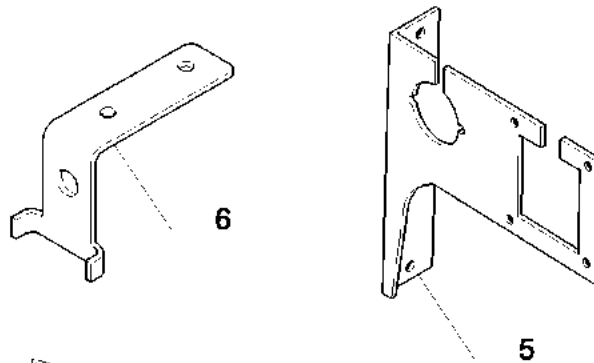
R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87570805		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
2		82036889		1	HARNES, WIRE, Grid Heater	INSIEME CAVI	FAISCEAU COMPLET	KABELBAUM	070I
					GRUPO DE CABLES	CABLAGEM	KABELNET	KABELBOOM	
3		82022813		1	RELAY CONECTADOR	RELE' CONECTADOR	RELAIS RELAE	RELAIS RELAIS	011R
4		83998908		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		12574211		2	NUT, LOCK, M6 x 1, CI 8 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
6		11056290		1	FUSE, 125 AMP FUSIBLE	FUSIBILE FUSIVEL	FUSIBLE SIKRING	SICHERUNG ZEKERING	110F
7		15896211		1	NUT, M6, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		87533425		4	NUT, M6 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
9		82036464		1	HARNES, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
10		82001041		2	STRAP, CABLE, .190" x 7" CIERRA CABLES	CINGHIA, CABLAGGIO APRIETACABLES	SERRE-CABLE SELEKABEL	KABELBINDER STRAP, CABLE	P716

**PUMA 195 PUMA 180
 PUMA 165 PUMA 210**

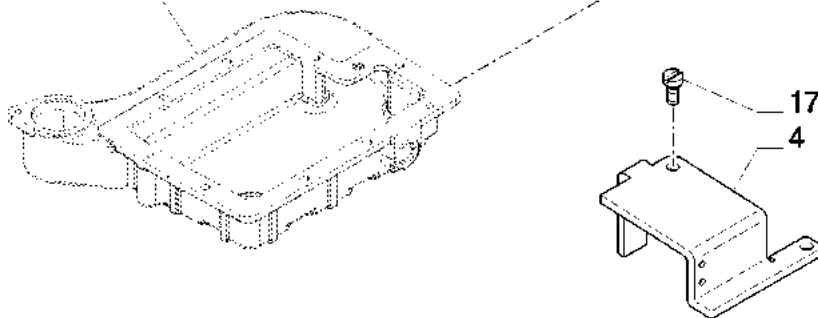
(VAR.381) (120V) ENGINE BLOCK AND TRANSMISSION OIL HEATERS
 (VAR.381) (120V) RISCALDATORI BLOCCO MOTORE E OLIO TRASMISSIONE
 (VAR.381) (120V) RÉCHAUFFEURS DU BLOC DU MOTEUR ET DU HUILE TRANSMISSION
 (VAR.381) (120V) MOTORBLOCK UND ANTRIEBSÖLER HEIZUNGEN



6



1.21.0 05



(VAR.381) (120V) CALENTADORES DE BLOQUE MOTOR Y ACEITE DE LA TRANSMISIÓN
 (VAR.381) (120V) AQUECEDORES BLOCO MOTOR E ÓLEO DA TRANSMISSÃO
 (VAR.381) (120V) VARMELEGEME MOTORBLOK OG TRANSMISSIONSOLIE
 (VAR.381) (120V) MOTORBLOK EN OLIE OVERBRENGING VERWARMERS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84130678		1	HEATER RECALENTADOR	RISCALDATORE AQUECEDOR	RECHAUFFEUR VARMEAPPARAT	HEIZUNG VERWARMER	105R
2		81903721		1	O-RING, 116V JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
3		84130687		1	CABLE, ELECTRIC CABLE ELECTRICO	CAVO ELETTRICO CABO ELECTRICO	CABLE ELECTRIQUE EL-KABEL	STROMKABEL ELECTRISCHE KABEL	111C
4		87571524		1	GUARD DEFENSA	RIPARO PROTECCAO	GARANT BESKYTTELSESSKAERM	SCHUTZEINRICHTUNG AFSCHERMING	070R
5		84167089		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
6		87633005		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
7		4891287		1	HEATER, Engine Block, 120V	RISCALDATORE	RECHAUFFEUR	HEIZUNG	105R
8		4891258		1	RECALENTADOR O-RING, M50.39 ID x 3.53 Thk	AQUECEDOR ANELLO TOROIDALE	VARMEAPPARAT	VERWARMER	
9		86511841		2	BOLT, Hex Flg, M8 x 16, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
10		87756876		1	CABLE, ELECTRIC CABLE ELECTRICO	CAVO ELETTRICO CABO ELECTRICO	CABLE ELECTRIQUE EL-KABEL	STROMKABEL ELECTRISCHE KABEL	111C
11		13271914		4	SCREW, Cross Pan Hd, M4 x 10	VITE	VIS	SCHRAUBE	040V
12		10794011		4	TORNILLO NUT, M4, CI 8 TUERCA	PARAFUSO DADO PORCA	SKRUE ECROU MØTRIK	SCHROEF MUTTER MOER	010D
13		13276414		2	SCREW, Cross Pan Hd, M6 x 20	VITE	VIS	SCHRAUBE	040V
14		86619800		2	TORNILLO NUT, LOCK, M6 x 1, Flg, CI 8	PARAFUSO CONTRODADO	SKRUE CONTRE-ECROU	SCHROEF SICHERUNGSMUTTER	P263
15		82001041		2	CONTRA TUERCA STRAP, CABLE, .190" x 7"	CONTRA PORCA CINGHIA, CABLAGGIO	NUT, LOCK SERRE-CABLE	NUT, LOCK KABELBINDER	P716
16		4891249		1	CIERRA CABLES HEATER	APRIETACABLES RISCALDATORE	SELEKABEL RECHAUFFEUR	STRAP, CABLE HEIZUNG	105R
17		14420271		1	RECALENTADOR SCREW, Hex Soc Hd, M10 x 30, 12.9	AQUECEDOR VITE	VARMEAPPARAT	VERWARMER	
18	1	84163038		1	TORNILLO SUPPORT SOPORTE	PARAFUSO SUPPORTO SUPORTE	SKRUE SUPPORT BESLAG	SCHROEF HALTERUNG, LAGERBO STEUN	300S

(1) Art not Available

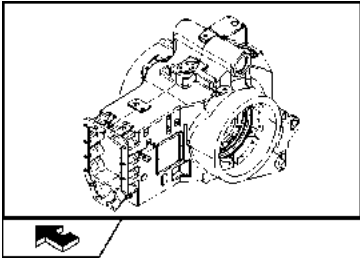
**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

1.75.4/08

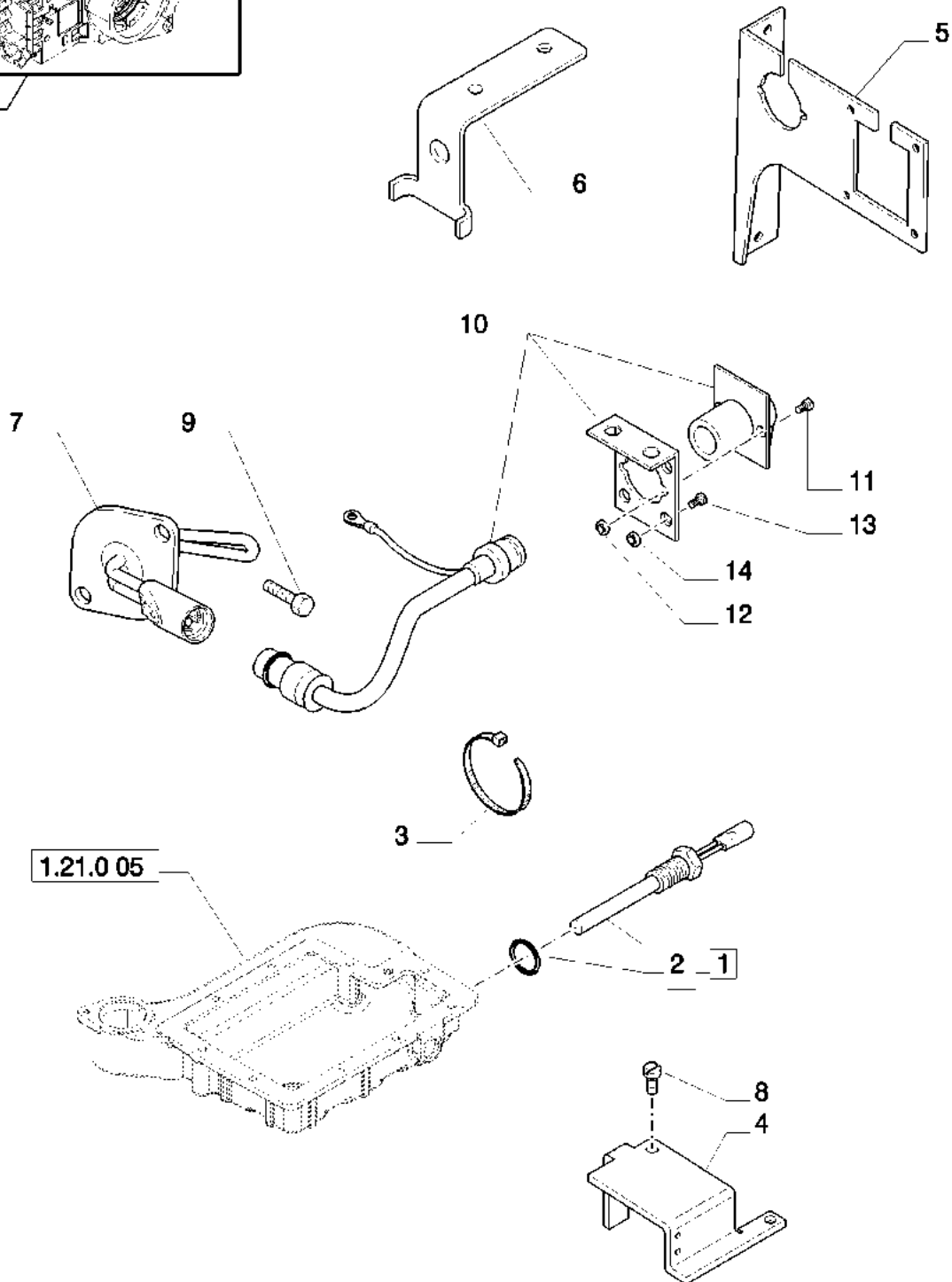
p1

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(VAR.382) (240V) ENGINE BLOCK AND TRANSMISSION OIL HEATERS
(VAR.382) (240V) RISCALDATORI BLOCCO MOTORE E OLIO TRASMISSIONE
(VAR.382) (240V) RÉCHAUFFEURS DU BLOC DU MOTEUR ET DU HUILE TRANSMISSION
(VAR.382) (240V) MOTORBLOCK UND ANTRIEBSÖLER HEIZUNGEN



6



(VAR.382) (240V) CALENTADORES DE BLOQUE MOTOR Y ACEITE DE LA TRANSMISIÓN
 (VAR.382) (240V) AQUECEDORES BLOCO MOTOR E ÓLEO DA TRANSMISSÃO
 (VAR.382) (240V) VARMELEGEME MOTORBLOK OG TRANSMISSIONSOLIE
 (VAR.382) (240V) MOTORBLOK EN OLIE OVERBRENGING VERWARMERS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82030789		1	HEATER, Trasmision Oil, 240V	RISCALDATORE	RECHAUFFEUR	HEIZUNG	105R
					RECALENTADOR	AQUECEDOR	VARMEAPPARAT	VERWARMER	
2		81903721		1	O-RING, 116W	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
3		82001041		2	STRAP, CABLE, .190" x 7"	CINGHIA, CABLAGGIO	SERRE-CABLE	KABELBINDER	P716
					CIERRA CABLES	APRIETACABLES	SELEKABEL	STRAP, CABLE	
4		87571524		1	GUARD	RIPARO	GARANT	SCHUTZEINRICHTUNG	070R
					DEFENSA	PROTECCAO	BESKYTTELSESSKAERM	AFSCHERMING	
5		84167089		1	SUPPORT	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	
6		87633005		1	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
7		87756078		1	HEATER, 240V	RISCALDATORE	RECHAUFFEUR	HEIZUNG	105R
					RECALENTADOR	AQUECEDOR	VARMEAPPARAT	VERWARMER	
8		14420271		1	SCREW, Hex Soc Hd, M10 x 30, 12.9	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
9		86511841		2	BOLT, Hex Flg, M8 x 16, 8.8	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
10		87756875		2	CABLE, ELECTRIC	CAVO ELETTRICO	CABLE ELECTRIQUE	STROMKABEL	111C
					CABLE ELECTRICO	CABO ELECTRICO	EL-KABEL	ELECTRISCHE KABEL	
11		13271914		4	SCREW, Cross Pan Hd, M4 x 10	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
12		10794011		4	NUT, M4, CI 8	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
13		13276414		2	SCREW, Cross Pan Hd, M6 x 20	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
14		86619800		2	NUT, LOCK, M6 x 1, Flg, CI 8	CONTRODADO	CONTRE-ECROU	SICHERUNGSMUTTER	P263
					CONTRA TUERCA	CONTRA PORCA	NUT, LOCK	NUT, LOCK	
15	1	84163038		1	SUPPORT	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	

(1) Art not Available

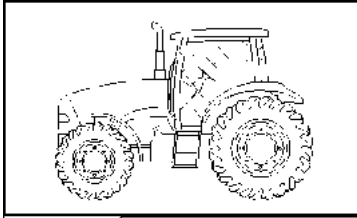
PUMA 195 PUMA 180
PUMA 165 PUMA 210

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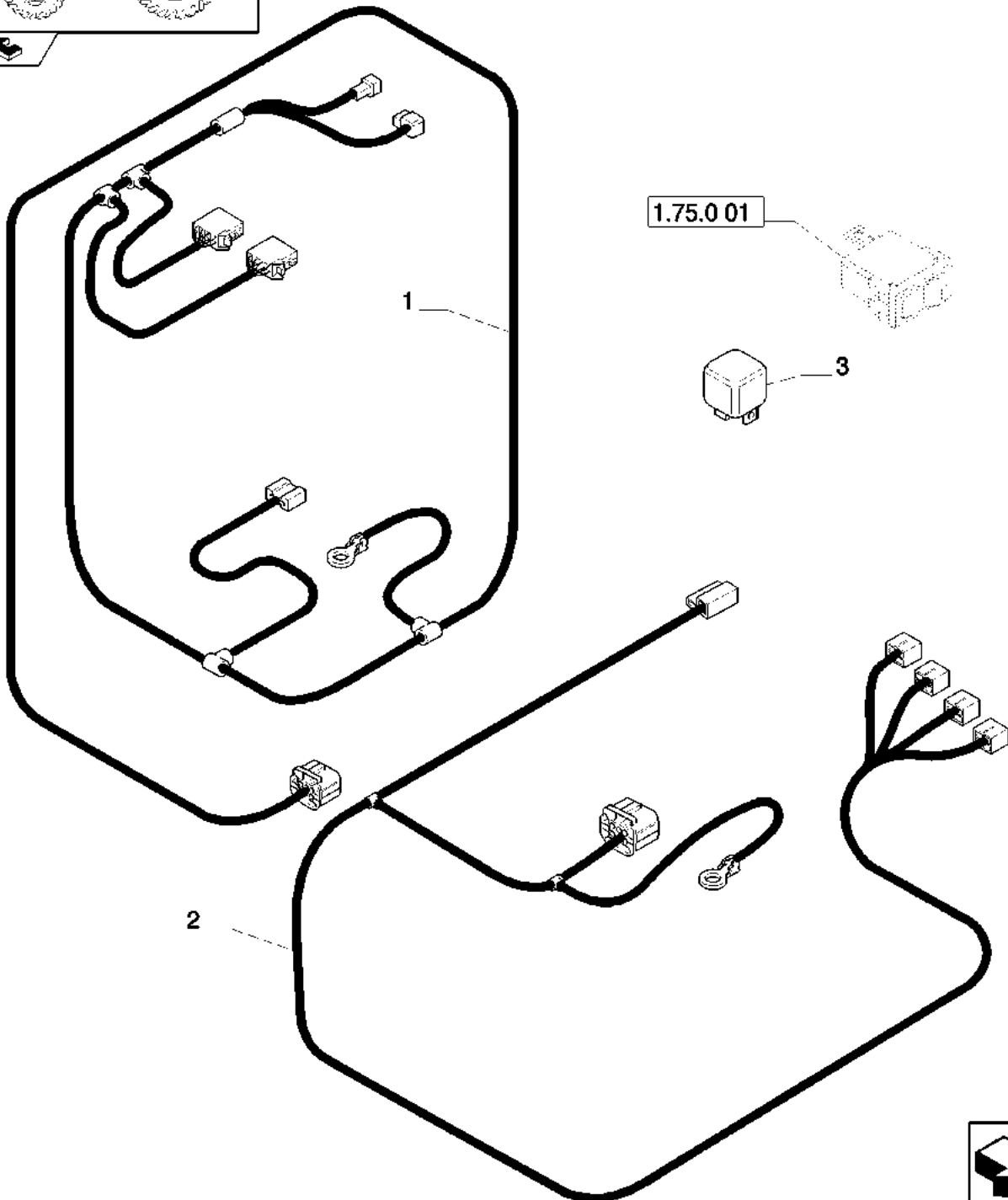
p1

03/09

(VAR.043-052) HEATED FRONT AND REAR WINDOW - ELECTRIC COMPONENTS
(VAR.043-052) RISCALDAMENTO PARABREZZA E LUNOTTO - COMPONENTI ELETTRICI
(VAR.043-052) PARE-BRISE AV & AR CHAUFFÉ AV - COMPOSANTS ELECTRIQUES
(VAR.043-052) BEHEIZTE FRONT- UND HECKSCHEIBE - ELEKTROTEILE



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(VAR.043-052) PARABRISAS DEL. Y TRAS. CALEFACTADOS - COMPONENTES ELÉCTRICOS
 (VAR.043-052) VIDRO DIANTEIRO E TRASEIRO AQUECIDO - COMPONENTES ELÉCTRICOS
 (VAR.043-052) OPVARMET FOR- OG BAGRUDE - ELEKTRISKE DELE
 (VAR.043-052) VERWARMDE VOOR - EN ACHTERRUIT - ELEKTRISCHE COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87729777		1	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
2		87677155		1	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
3		82013124		3	RELAY, 30AMP CONECTADOR	RELE' CONECTADOR	RELAIS RELAE	RELAIS RELAIS	011R
3		82030798		1	RELAY, 70AMP CONECTADOR	RELE' CONECTADOR	RELAIS RELAE	RELAIS RELAIS	011R

Only for Models with Electrohydraulic Remotes

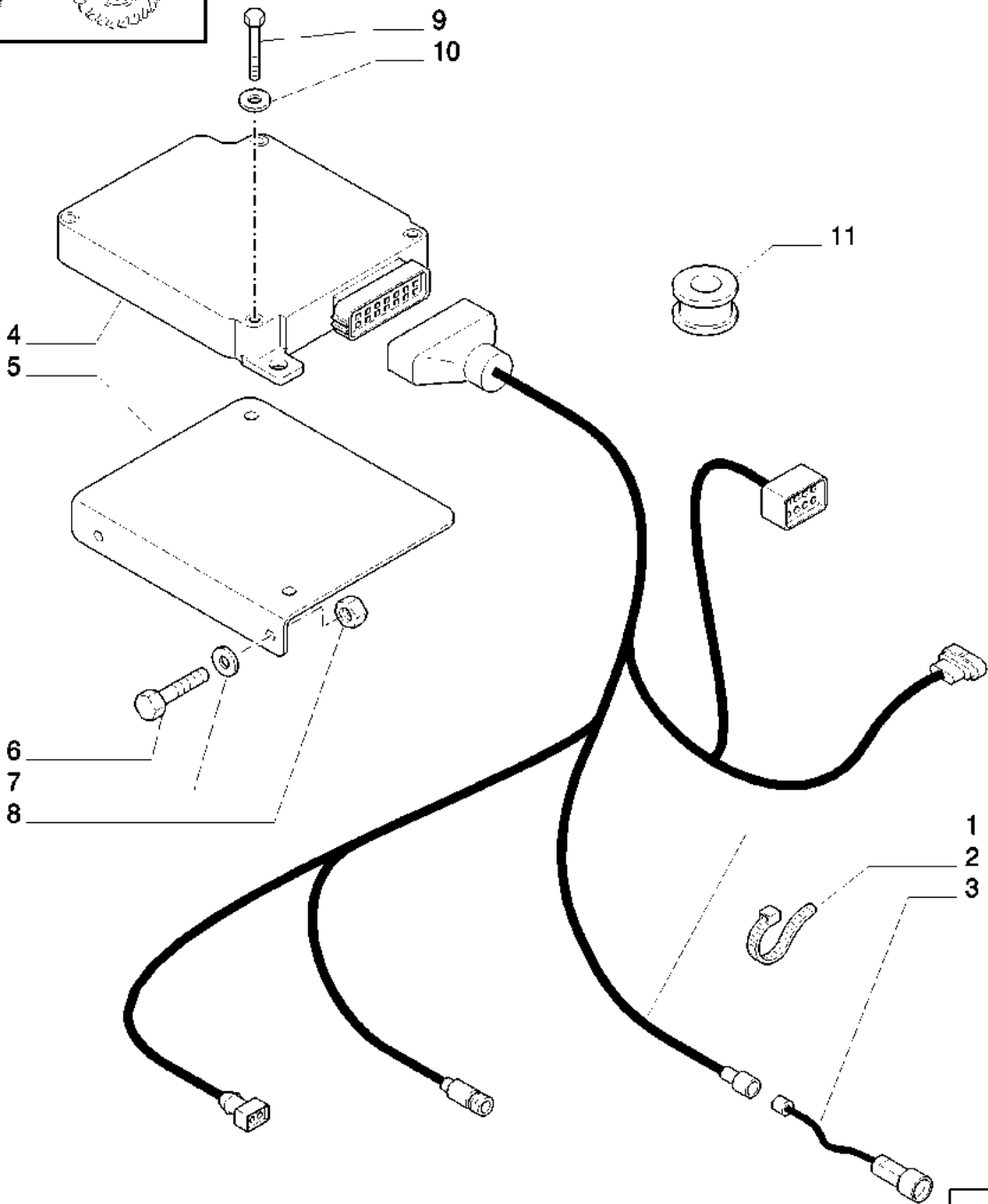
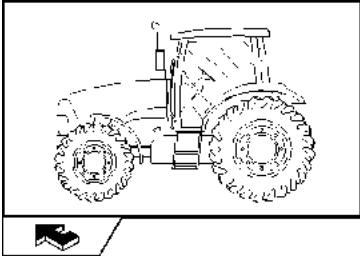
**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

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(VAR.187-636) FAST STEERING - AUXILIARY CABLES
(VAR.187-636) STERZATA VELOCE - CAVI VARI
(VAR.187-636) BRAQUAGE RAPIDE - CABLES ELECTRIQUES DIVERSES
(VAR.187-636) SERVOLENKUG - VERSCHIEDENE LEITUNGEN



6



(VAR.187-636) VIRAJE VELOZ - CABLES VARIOS
 (VAR.187-636) VIRAGEM RÁPIDA - CABOS VARIOS
 (VAR.187-636) HURTIG STYRING - DIVERSE KABLER
 (VAR.187-636) SNELLE STUURBEWEGING - VERSCHILLENDE KABLES

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87475522		1	HARNES, WIRE, FAST STEER	INSIEME CAVI	FAISCEAU COMPLET	KABELBAUM	070I
					GRUPO DE CABLES	CABLAGEM	KABELNET	KABELBOOM	
2		82001040		7	STRAP, CABLE, .19" x 11.5"	CINGHIA, CABLAGGIO	SERRE-CABLE	KABELBINDER	P716
					CIERRA CABLES	APRIETACABLES	SELEKABEL	STRAP, CABLE	
3		87738133		1	SENSOR	SENSORE	CAPTEUR	SENSOR	608S
					SENSOR	SENSOR	FØLER	SENSOR	
4		87563011		1	MODULE	MODULE	MODULE	MODUL	T102
					MODULE	MODULE	MODULE	MODULE	
5		87325630		1	SUPPORT	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	
6		10902221		2	SCREW, Hex, M6 x 16, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
7		14496301		2	WASHER, M5 x 10	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
8		14084111		2	NUT, M5 x .8, Flg	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
9		10977821		2	BOLT, Hex, M5 x 16, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
10		14496401		2	WASHER, LOCK, M6 x 12.5	ROSETTA DI SICUREZZA	RONDELLE FREIN	SICHERUNGSSCHIEBE	132R
					ARANDELA DE FRENO	ANILHA DE FIXACAO	LAASESKIVE	VEERRING	
11		81862745		1	GROMMET, 10mm x 38 x 28	ANELLO PASSACAVO	PASSE-FIL	TÜLLE	131A
					PASACABLES	CASQUILHO ISOLADOR	RING	KABELDOORGANG	

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PUMA 210 PUMA 165

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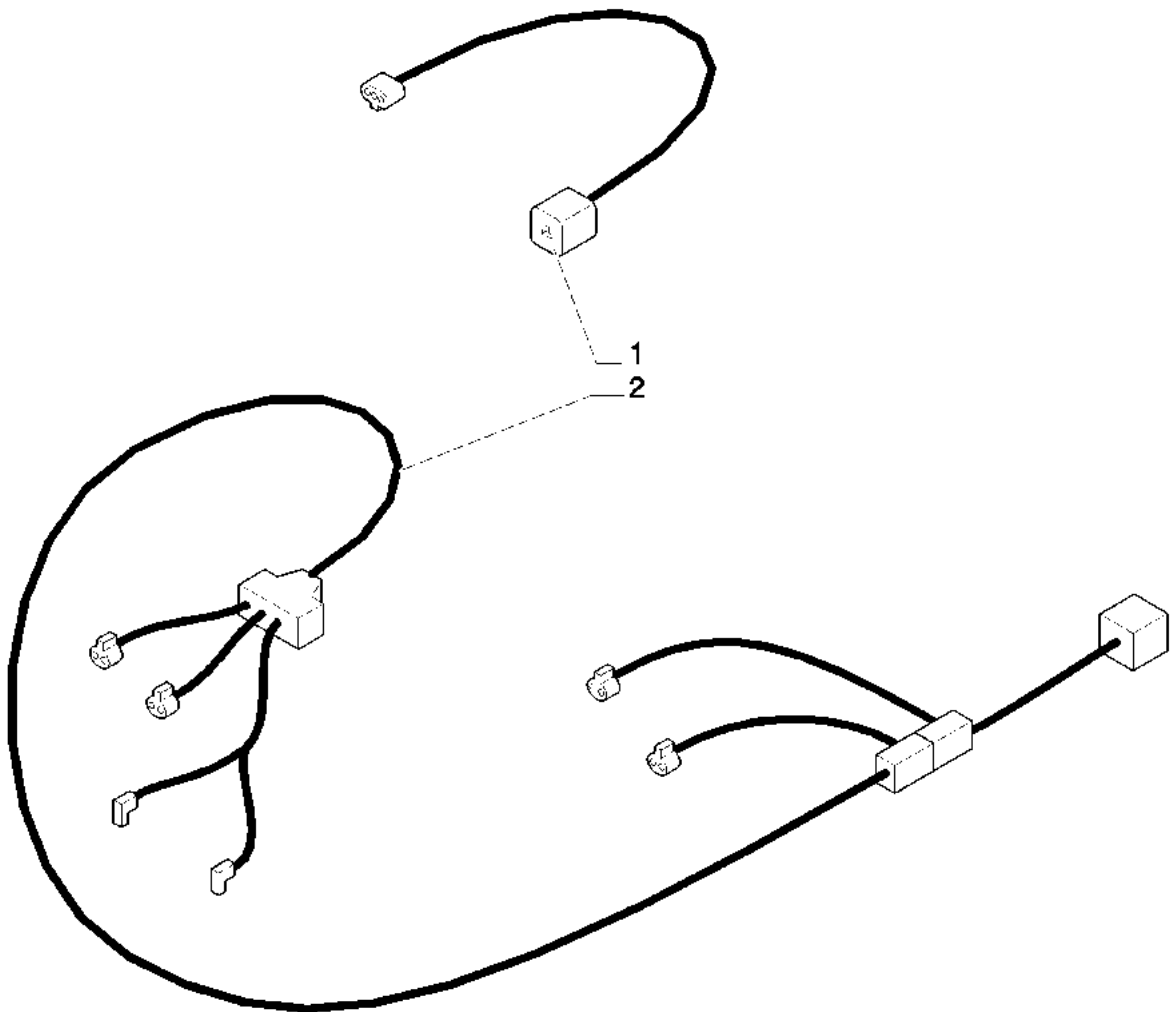
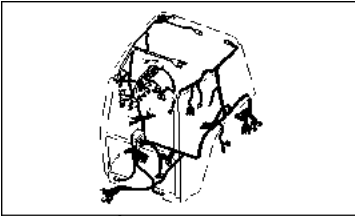
03/09

(VAR.212-463) FRONT AXLE WITH ACTIVE SUSPENSIONS - HARNESS

(VAR.212-463) ASSALE CON SOSPENSIONE - CABLAGGIO

(VAR.212-463) PONT AVEC SUSPENSION - CÂBLAGE

(VAR.212-463) ACHSE MITAUFHÄNGUNG - KABELBAUM



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(VAR.212-463) PUENTE CON SUSPENSION - CABLEO
(VAR.212-463) EIXO COM SUSPENSÃO - CABLAGEM
(VAR.212-463) AKSEL 4WS MED OPHÆGNING - LEDNINGSBUNDT
(VAR.212-463) AAS MET OPHANGINGEN - KABELBUNDEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87311799		1	HARNESS, WIRE, ASSY GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
2		87311812		1	HARNESS, WIRE, Accelerometer GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

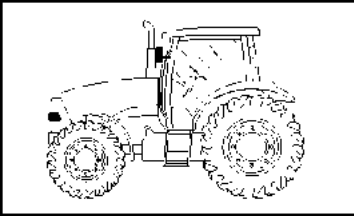
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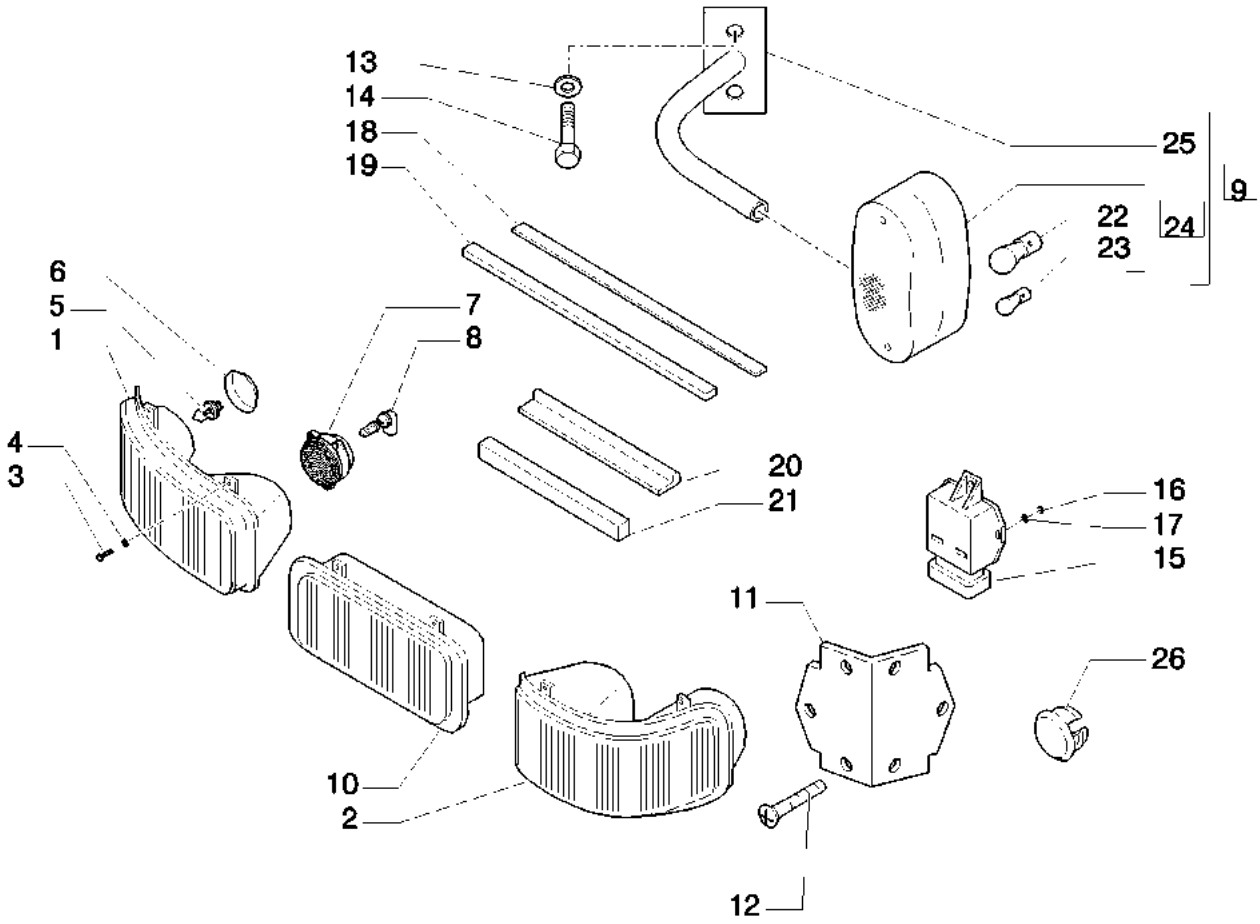
p1

04/09

HEADLAMPS - INDICATORS
PROIETTORI - INDICATORI
PHARES - INDICATEURS
SCHEINWERFER - ANZEIGEN



6



FAROS - INDICADORES
 FARÓIS - INDICADORES
 FORLYGTE - INDIKATOR
 KOPLAMPEN - AANWIJZERS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87455685		1	HEADLAMP, RH, Incl. 5-8 FARO	PROIETTORE FARO	PHARE HOVEDLAMPE	SCHEINWERFER KOPLAMP	220P
1	1	87455683		1	HEADLAMP, RH, Incl. 5-8 FARO	PROIETTORE FARO	PHARE HOVEDLAMPE	SCHEINWERFER KOPLAMP	220P
1	2, 3, 4	87308991		1	HEADLAMP, RH FARO	PROIETTORE FARO	PHARE HOVEDLAMPE	SCHEINWERFER KOPLAMP	220P
2		87455684		1	HEADLAMP, LH, Incl. 5-8 FARO	PROIETTORE FARO	PHARE HOVEDLAMPE	SCHEINWERFER KOPLAMP	220P
2	1	87455682		1	HEADLAMP, LH, Incl. 5-8 FARO	PROIETTORE FARO	PHARE HOVEDLAMPE	SCHEINWERFER KOPLAMP	220P
2	2, 3, 4	87308990		1	HEADLAMP, LH FARO	PROIETTORE FARO	PHARE HOVEDLAMPE	SCHEINWERFER KOPLAMP	220P
3		81870066		12	SCREW, Torx Pan Hd, M6 x 12 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		10523401		12	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
5		14152090		2	BULB, 12V - 60/55W BOMBILLA	LAMPADA LAMPADA	AMPOULE PÆRE	GLÜHLAMPE LAMP	030L
6		87314918		2	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
7		87314917		2	LAMP FARO	FANALE FAROL	LAMPE LYGTE	LEUCHTE LAMP	009F
8		82004449		2	BULB BOMBILLA	LAMPADA LAMPADA	AMPOULE PÆRE	GLÜHLAMPE LAMP	030L
9		87313269		1	LAMP ASSY, SIDE, RH LUZ LATERAL	FANALE LATERALE FAROL LATERAL	FEU LATERAL SIDELYGTE	SEITENLEUCHTE, KOMP ZIJLAMP	011F
9		87313268		1	LAMP ASSY, SIDE, LH LUZ LATERAL	FANALE LATERALE FAROL LATERAL	FEU LATERAL SIDELYGTE	SEITENLEUCHTE, KOMP ZIJLAMP	011F
9	5	87313282		1	LAMP ASSY, SIDE, LH LUZ LATERAL	FANALE LATERALE FAROL LATERAL	FEU LATERAL SIDELYGTE	SEITENLEUCHTE, KOMP ZIJLAMP	011F
9	5	87313281		1	LAMP ASSY, SIDE, RH LUZ LATERAL	FANALE LATERALE FAROL LATERAL	FEU LATERAL SIDELYGTE	SEITENLEUCHTE, KOMP ZIJLAMP	011F
10		87455686		1	FILLER GOLLETE	TUBO DI RIEMPIMENTO LIMA	GOULOT MELLEMSTYKKE	FÜLLSTÜCK FILLER	3220
11		87520630		2	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
12		87316148		10	SCREW, SELF TAPPING TORNILLO AUTOROCCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
13		14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
14		16043421		4	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

- (1) Only With LH Dip 2 Work Lights, VAR.760
 (2) VAR.100, USA Completion Package
 (3) VAR.694, NA Head Lamp RH Dip with 2 Work Lights
 (4) Basildon Production Models only
 (5) VAR.669 for European 3M Highway Regulations

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

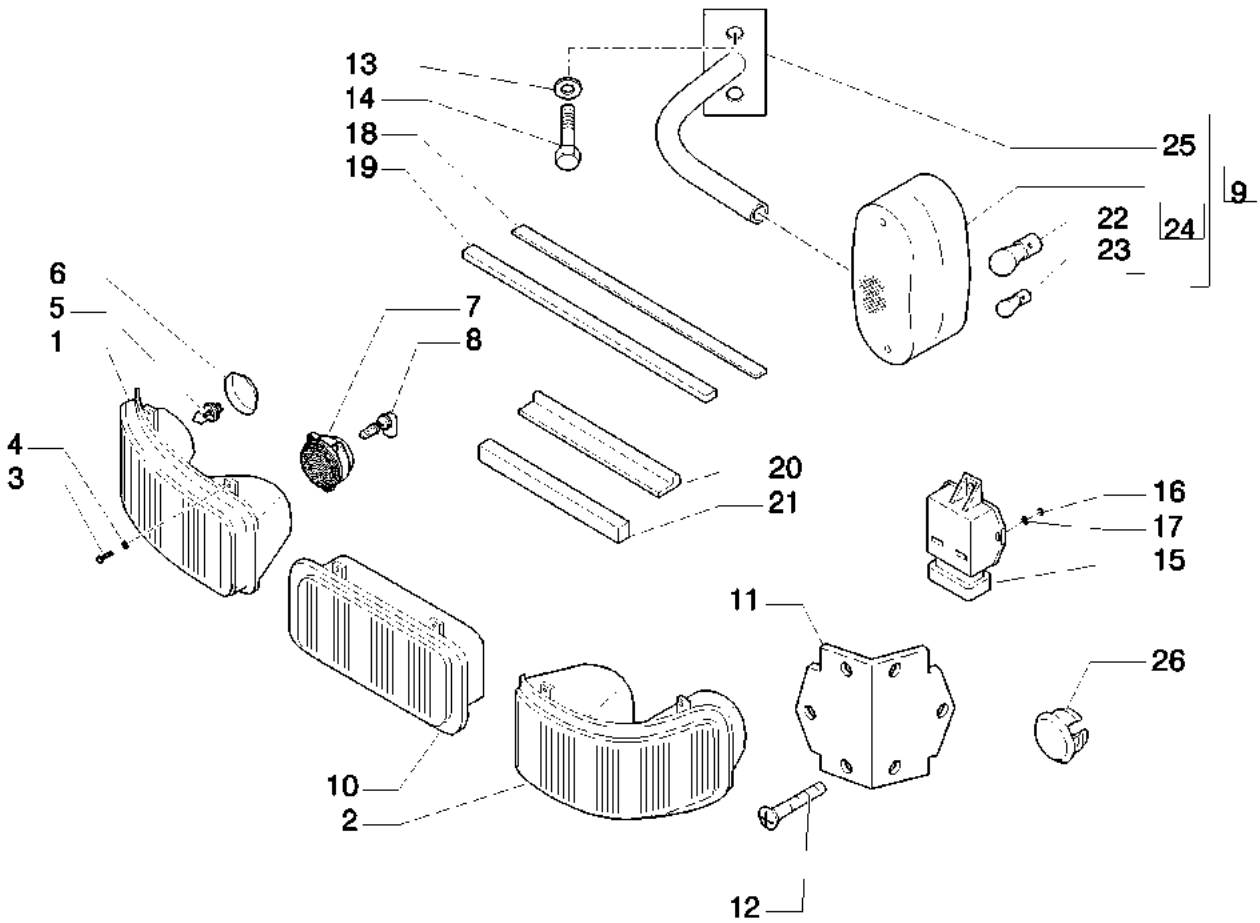
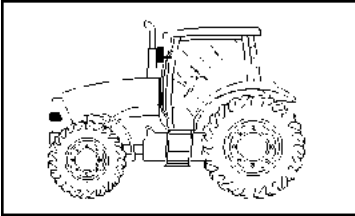
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p2

04/09

HEADLAMPS - INDICATORS
PROIETTORI - INDICATORI
PHARES - INDICATEURS
SCHEINWERFER - ANZEIGEN



FAROS - INDICADORES
 FARÓIS - INDICADORES
 FORLYGTE - INDIKATOR
 KOPLAMPEN - AANWIJZERS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
14	1	16043624		4	BOLT, Hex, M8 x 25, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
15		87373529		1	UNIT, FLASHER	UNITA, LAMPEGGIANTE	CENTRALE CLIGNOTAN	BLINKER	P655
					CONJUNTO INTERMITEN	LAMPADA INTERMITENT	OVERSLAGSENHED	UNIT, FLASHER	
15	2, 3	82038684		1	UNIT, FLASHER	UNITA, LAMPEGGIANTE	CENTRALE CLIGNOTAN	BLINKER	P655
					CONJUNTO INTERMITEN	LAMPADA INTERMITENT	OVERSLAGSENHED	UNIT, FLASHER	
16		15896211		2	NUT, M6, Cl 8	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
17		14496401		2	WASHER, LOCK, M6 x 12.5	ROSETTA DI SICUREZZA	RONDELLE FREIN	SICHERUNGSSCHEIBE	132R
					ARANDELA DE FRENO	ANILHA DE FIXACAO	LAASESKIVE	VEERRING	
18		87640787		1	GASKET, Top	GUARNIZIONE	JOINT	DICHTUNG, FLACH	123G
					JUNTA HERMETICA	JUNTA	PAKNING	DICHTINGSSTUK	
19		87640788		1	GASKET, Bottom	GUARNIZIONE	JOINT	DICHTUNG, FLACH	123G
					JUNTA HERMETICA	JUNTA	PAKNING	DICHTINGSSTUK	
20		87640789		2	GASKET, Side	GUARNIZIONE	JOINT	DICHTUNG, FLACH	123G
					JUNTA HERMETICA	JUNTA	PAKNING	DICHTINGSSTUK	
21		87640790		2	GASKET, Thick	GUARNIZIONE	JOINT	DICHTUNG, FLACH	123G
					JUNTA HERMETICA	JUNTA	PAKNING	DICHTINGSSTUK	
22		14148090		2	BULB, 12V-21W	LAMPADA	AMPOULE	GLÜHLAMPE	030L
					BOMBILLA	LAMPADA	PÆRE	LAMP	
23		10857790		2	BULB, 12V, 5W	LAMPADA	AMPOULE	GLÜHLAMPE	030L
					BOMBILLA	LAMPADA	PÆRE	LAMP	
24		87316826		1	LAMP ASSY, SIDE, RH	FANALE LATERALE	FEU LATERAL	SEITENLEUCHTE, KOMP	011F
					LUZ LATERAL	FAROL LATERAL	SIDELYGTE	ZIJLAMP	
24		87316827		1	LAMP ASSY, SIDE, LH	FANALE LATERALE	FEU LATERAL	SEITENLEUCHTE, KOMP	011F
					LUZ LATERAL	FAROL LATERAL	SIDELYGTE	ZIJLAMP	
25		82037611		1	SUPPORT, RH	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	
25		82037613		1	SUPPORT, LH	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	
25	1	82038911		1	SUPPORT, LH	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	
25	1	82038910		1	SUPPORT, RH	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	
26	2, 3	82037605		6	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	

(1) VAR.669 for European 3M Highway Regulations

(2) VAR.007, NA Version

(3) Basildon Production Models only

PUMA 180 PUMA 195
PUMA 210 PUMA 165

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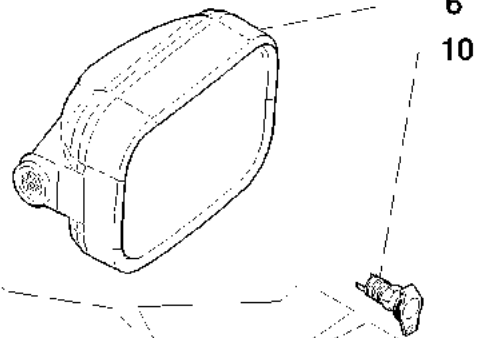
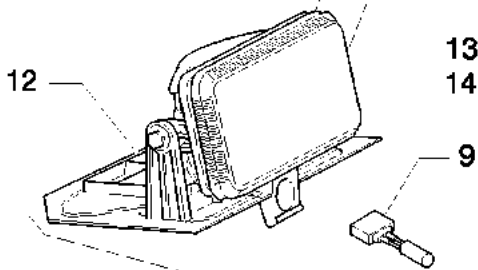
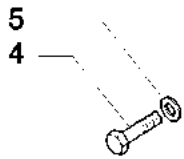
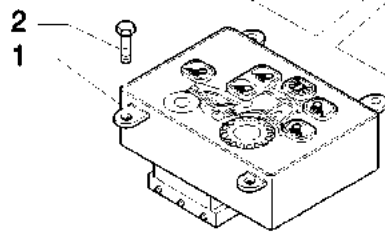
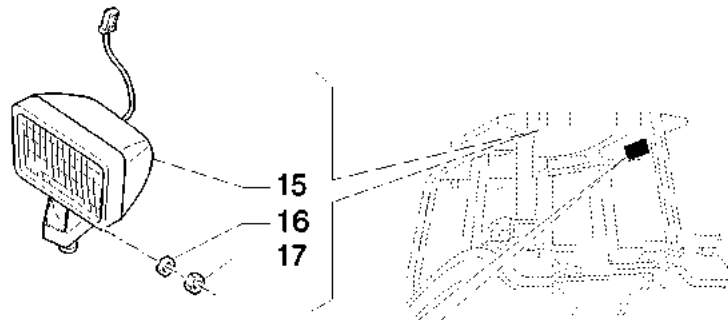
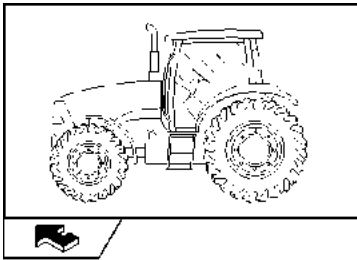
02

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WORKLAMPS
FANALI DI LAVORO
TRAVAIL FEU
ARBEIT LEUCHTEN

6



1.75.6

02

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04/09

FARBAJO LAMPARAS
 FARÓIS DE TRABALHO
 ARBEJDSLYGTER
 WERKLAMPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87355809		1	SWITCH ASSY INTERRUPTOR	INTERRUTTORE COMPL INTERRUPTOR	INTERRUPTEUR COMPL KONTAKT, KPL.	SCHALTEREINHEIT SCHAKELAAR	067I
2		15644001		4	SCREW, SELF TAPPING, TORNILLO AUTOROSCA	Cross Pan Hd, M4.2 x 13 VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUDEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
3		82031073		1	HEADLAMP, RH, Incl. 9, 11, 12	FANALE, DX. FARO, DER.	FEU, DROIT FORLYGTE, HØJRE	RECHTER SCHEINWERF KOPLAMP,RH	228P
3		82031074		1	HEADLAMP, LH, Incl. 9, 11, 12	FANALE, SN. FARO, IZQ.	FEU, GAUCHE FORLYGTE, VENSTER	LINKER SCHEINWERFER KOPLAMP, LH	221P
4		83998908		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		14496401		4	WASHER, LOCK, M6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
6		87313318		1	LAMP, WORK, RH FARO POSTERIOR	PROIETTORE POST. FARO DE TRABAJO	PHARE DE TRAVAIL ARBEJDSLAMPE	ARBEITSSCHEINWERFER ACHTERSCHIJNWERFER	219P
6		87313317		1	LAMP, WORK, LH FARO POSTERIOR	PROIETTORE POST. FARO DE TRABAJO	PHARE DE TRAVAIL ARBEJDSLAMPE	ARBEITSSCHEINWERFER ACHTERSCHIJNWERFER	219P
7		14048211		2	NUT, LOCK, M8 x 1.25, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
8		14496501		2	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHLEIBE SLUITRING	131R
9		44995162		2	BULB BOMBILLA	LAMPADA LAMPADA	AMPOULE PÆRE	GLÜHLAMPE LAMP	030L
10		82002966		3	SOCKET, POWER ENCHUFFE DE CORRIENTE	PRESA DI CORRENTE TOMADA DE CORRENTE	PRISE DE COURANT STROEMUDTAG	STECKDOSE STOPKONTAKT	205P
11		82031078		2	LIGHT ASSY. FARO (CONJ)	LUCE, COMPLESSIVO FAROL CONJUNTO	FEU (ASSEMBLE) LIGHT ASSY.	LAMPE (KPLT.) LIGHT ASSY.	P478
12		82031076		1	SUPPORT, RH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
12		82031077		1	SUPPORT, LH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
13		82034339		2	SWITCH, Interior Lamp CONTACTOR	INTERRUTTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
14		15903804		2	SCREW, SELF TAPPING, TORNILLO AUTOROSCA	Cross Pan Hd, M4.8 x 13 VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUDEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
15		87733060		1	LAMP, WORK FARO POSTERIOR	PROIETTORE POST. FARO DE TRABAJO	PHARE DE TRAVAIL ARBEJDSLAMPE	ARBEITSSCHEINWERFER ACHTERSCHIJNWERFER	219P
16		15896211		4	NUT, M6, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
17		14496404		4	WASHER, LOCK, M6 x 12 x 2 Thk ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

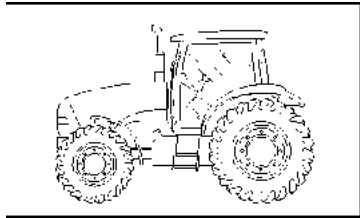
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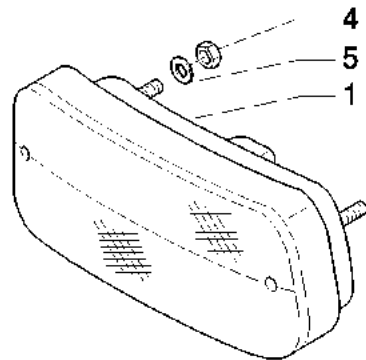
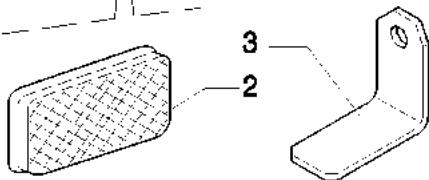
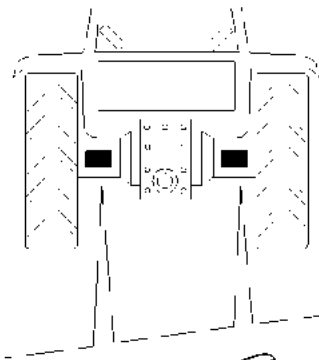
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REAR COMBINATION LAMPS
INSIEME LUCI POSTERIORI
ENSEMBLE FEUX ARRIERES
RÜCKLEUCHTEN KOMPLETT



6



GRUPO INDICADORES TRASEROS
 CONJUNTO LUZES TRASEIRAS
 BAGLYGTER SAMLING
 ACHTERLICHTENBLOK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87536432		1	LAMP, TAIL, RH LUZ POSTERIOR	FANALE POSTERIORE LUZ POSTERIOR	FEU ARRIERE BAGLYGTE	SCHLUSSLEUCHTE ACHERLICHT	013F
1		87536433		1	LAMP, TAIL, LH LUZ POSTERIOR	FANALE POSTERIORE LUZ POSTERIOR	FEU ARRIERE BAGLYGTE	SCHLUSSLEUCHTE ACHERLICHT	013F
2		82002957		1	REFLECTOR CATADIOPTRICO	CATADIOTTRO RETRO-REFLECTOR	CATADIOPTRE BAGREFLEKS	REFLEKTOR RETRO-REFLECTOR	090C
3		82026710		2	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
4		15896211		4	NUT, M6, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		14496401		4	WASHER, LOCK, M6 x 12. ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R

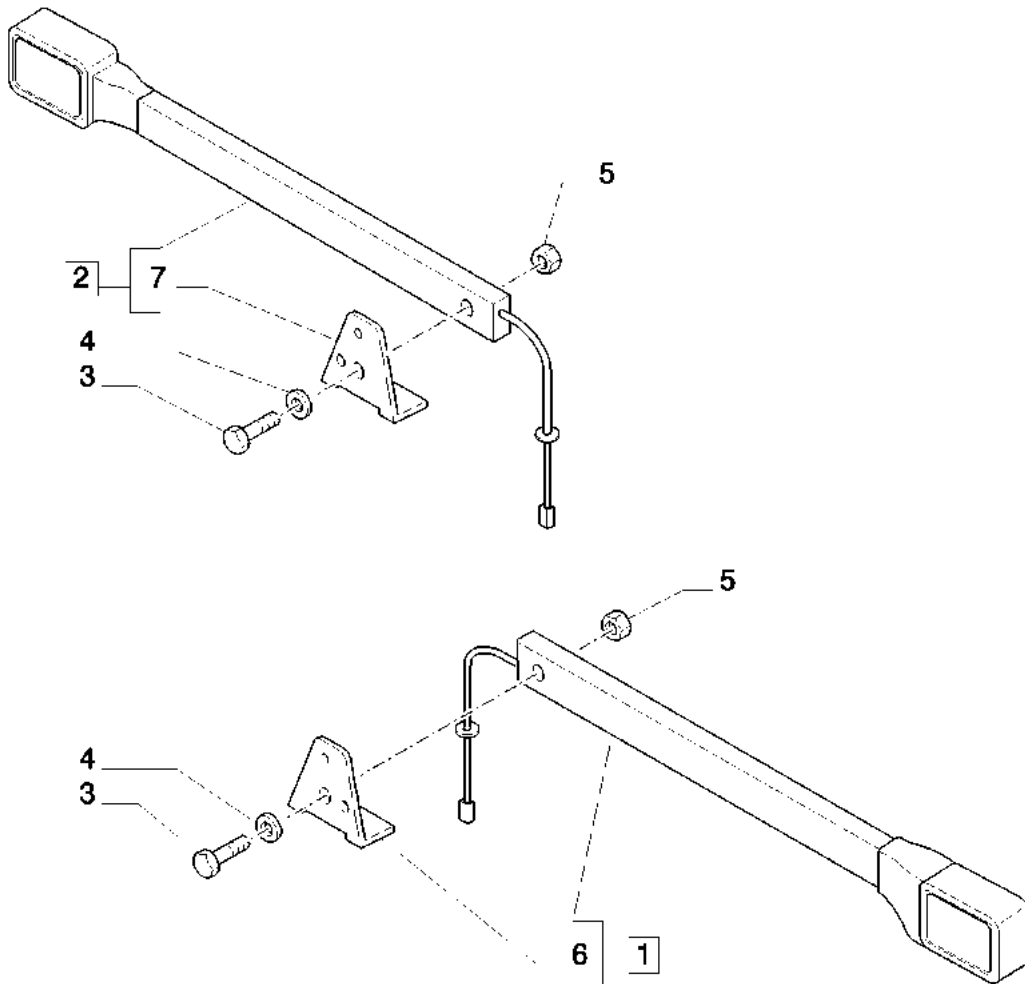
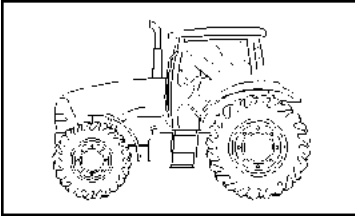
**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

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(VAR.089/1-667) EXTREMITY LIGHTS FOR NA OHIO
(VAR.089/1-667) LUCI DI INGOMBRO NA OHIO
(VAR.089/1-667) FEUX D'EXTRÉMITÉ POUR NA OHIO
(VAR.089/1-667) BEGRENZUNGSLEUCHTEN FÜR NA OHIO



6



(VAR.089/1-667) LUCES DE EXTREMOS DE OHIO NA
 (VAR.089/1-667) LUZES DELIMITADORAS PARA NA OHIO
 (VAR.089/1-667) LYGTER TIL YDERPUNKTERNE FOR NA OHIO
 (VAR.089/1-667) POSITIELICHTEN VOOR NA OHIO

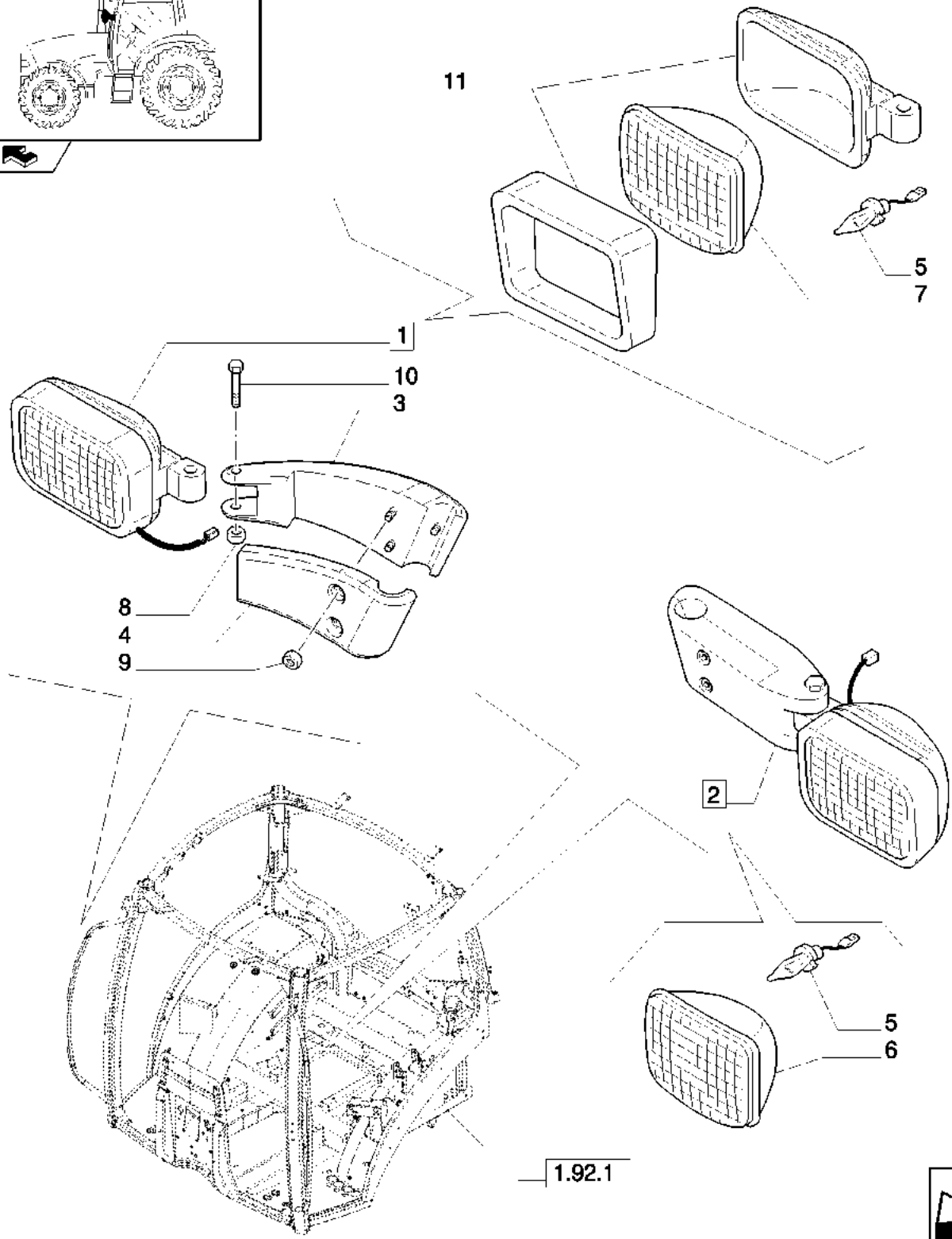
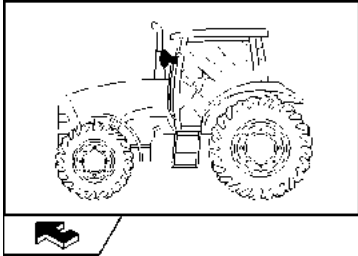
R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82038970		1	LAMP ASSY, SIDE, LH LUZ LATERAL	FANALE LATERALE FAROL LATERAL	FEU LATERAL SIDELYGTE	SEITENLEUCHTE, KOMP ZIJLAMP	011F
2		82038971		1	LAMP ASSY, SIDE, RH LUZ LATERAL	FANALE LATERALE FAROL LATERAL	FEU LATERAL SIDELYGTE	SEITENLEUCHTE, KOMP ZIJLAMP	011F
3		10902624		4	BOLT, Hex, M6 x 25, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		14496401		4	WASHER, LOCK, M6 x 12.8 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
5		15896211		4	NUT, M6, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
6		87324714		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
7		87324716		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S

Basildon Production only

PUMA 195 PUMA 210
PUMA 165 PUMA 180

(VAR.100-773) GRABRAIL WORK LAMPS
(VAR.100-773) LUCI DI LAVORO CORRIMANO
(VAR.100-773) TRAVAIL FEU RAMBARDE
(VAR.100-773) GELÄNDER ARBEITSLICHTER

6



(VAR.100-773) LUCES DE TRABAJO BARANDILLA
 (VAR.100-773) CORRIMAOMÃO LUZES DE TRABALHO
 (VAR.100-773) HAANDLISTE ARBEJDSLYGTER
 (VAR.100-773) LEUNING WERLICHTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87536281		1	LAMP, WORK, RH, ASSY, Incl.5, 7, 11	PROIETTORE POST.	PHARE DE TRAVAIL	ARBEITSSCHEINWERFE	219P
					FARO POSTERIOR	FARO DE TRABAJO	ARBEJDSLAMPE	ACHERSCHIJNWERPEI	
2		87313315		1	WORKLAMPS ON "C" PILLAR, LH, ASSY, Incl.5, 6	FANALI DI LAVORO	LAMPE DE TRAVAIL	ARBEITSSCHEINWERFE	D118
					LUZ DE TRABAJO	FAROIS DE TRABALHO	ARBEJDSLAMPER	WERKLICHTEN	
3		87644971		1	BRACKET, RH	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
4		87644972		1	BRACKET, RH	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
5		14151590		2	BULB	LAMPADA	AMPOULE	GLÜHLAMPE	030L
					BOMBILLA	LAMPADA	PÆRE	LAMP	
6		82017222		1	SEALED BEAM UNIT	GRUPPO OTTICO	PHARE ETANCHE COMP	SCHEINWERFER, EINSA	110G
					GRUPO OPTICO	GRUPO OPTICO	SEALED BEAM PARABOL	LENS/REFLEKTOR GROÛ	
7		82017221		1	LENS, HEADLAMP	CRISTALLO PROIETTOR	VERRE DE PHARE	SCHWEINWERFERGLAS	316C
					CRISTAL DE PROYECTO	VIDRO DE FAROL	LYGTEGLAS	LENS VOOR KOPLAMP	
8		86629542		1	NUT, LOCK, M8 x 1.25, CI 8	CONTRODADO	CONTRE-ECROU	SICHERUNGSMUTTER	P263
					CONTRA TUERCA	CONTRA PORCA	NUT, LOCK	NUT, LOCK	
9		12574211		2	NUT, LOCK, M6 x 1, CI 8	CONTRODADO	CONTRE-ECROU	SICHERUNGSMUTTER	P263
					CONTRA TUERCA	CONTRA PORCA	NUT, LOCK	NUT, LOCK	
10		16044331		1	BOLT, Hex, M8 x 55, 10.9	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
11		82022830		1	HOUSING	ALLOGGIAMENTO	CARTER	GEHÄUSE	014V
					CAVIDAD	ALOJAMENTO	HUS	HUIS	

VAR.100 is Valid for Basildon Production only

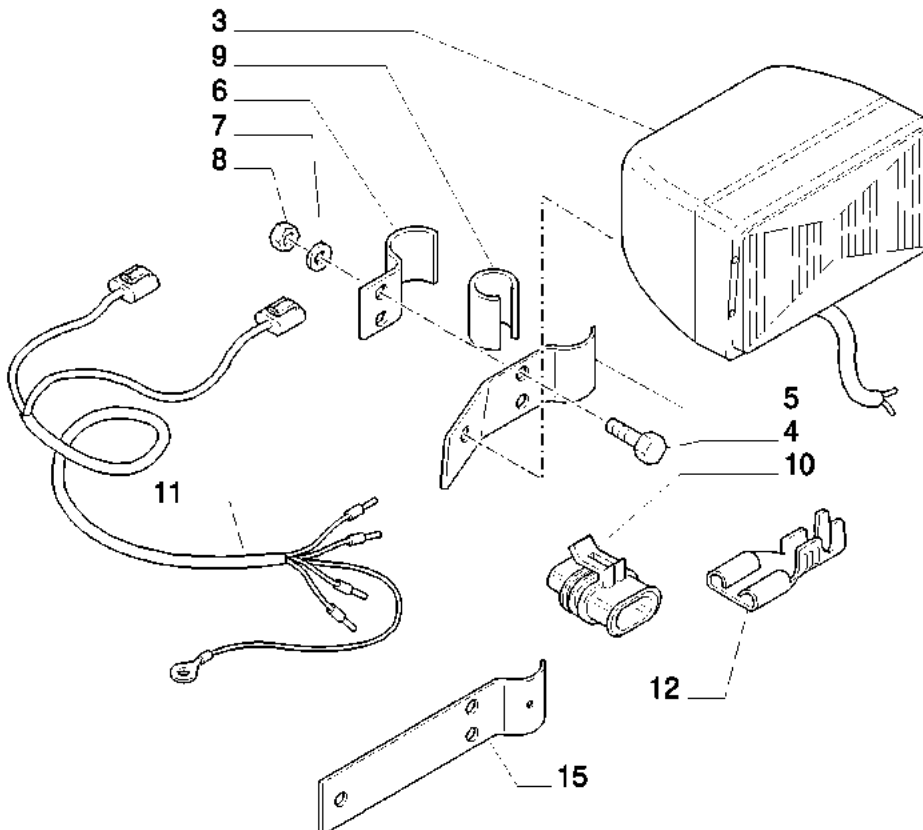
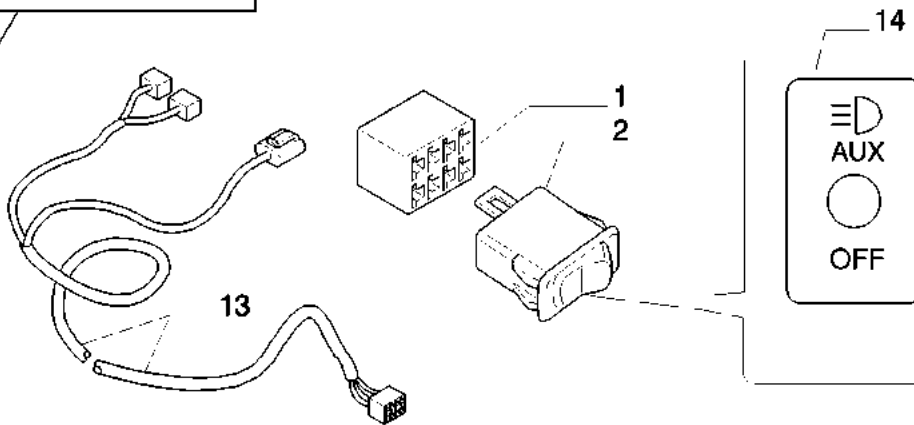
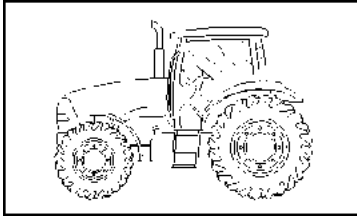
PUMA 195 PUMA 210
PUMA 165 PUMA 180

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(VAR.126-127/1) AUXILIARY LIGHTS KIT
(VAR.126-127/1) KIT FANALI AUSILIARI
(VAR.126-127/1) FEUX AUXILIAIRES
(VAR.126-127/1) SATZ ZUSÄTZLICHER LICHTER



(VAR.126-127/1) KIT LUCES AUXILIARES
 (VAR.126-127/1) KIT DE FAROIS AUXILIARES
 (VAR.126-127/1) HJÆLPELYGTE-UDSTYR
 (VAR.126-127/1) KIT HULPLAMPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5148448		1	CONNECTOR, ELEC CONECTOR	CONNESSIONE CONECTOR	CONNECTEUR STIK	ELEKTRISCHER VERBIN VERBINDING	235C
2		82029647		1	SWITCH, Auxiliary Lights CONTACTOR	INTERRUPTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
3	1	82019521		2	HEADLAMP, RH FARO, DER.	FANALE, DX. FAROL, DIR.	FEU, DROIT FORLYGTE, HØJRE	RECHTER SCHEINWERF KOPLAMP,RH	228P
3	2	82019850		2	HEADLAMP, LH FARO, IZQ.	FANALE, SN. FAROL, ESQ.	FEU, GAUCHE FORLYGTE, VENSTER	LINKER SCHEINWERF KOPLAMP, LH	221P
4		16043824		4	BOLT, Hex, M8 x 30, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		82020406		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
5		82020407		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
6		82020408		2	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
7		14496504		4	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
8		16104111		4	NUT, LOCK, M8 x 1.25, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
9		82019994		2	PAD TACO	TASSELLO ESPACADOR	TAMPON DYVEL	UNTERLAGE, POLSTER PROP	060T
10		12453287		2	CONNECTOR, WIRE CONTACTO	CONNETTORE METALLI CONTACTO	FIL DE CONNECTION SAMLEMUFFE F/LEDNIN	KABELSTECKER CONTACT	250C
11		82019667		1	HARNES, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
12		12062644		4	CABLE TERMINAL CONECTOR TERMINAL	CAPOCORDA CONECTOR TERMINAL	COSSE KABELSKO	KABELKLEMME KABELSCHOEN	060C
13		84167027		1	HARNES, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
14		87663415		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
15	3	87536260		2	BRACKET, RH PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S

- (1) With Right hand drive, VAR.127
 (2) With Left hand drive, VAR.126
 (3) With Right hand drive, VAR.127/1

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PUMA 165 PUMA 180

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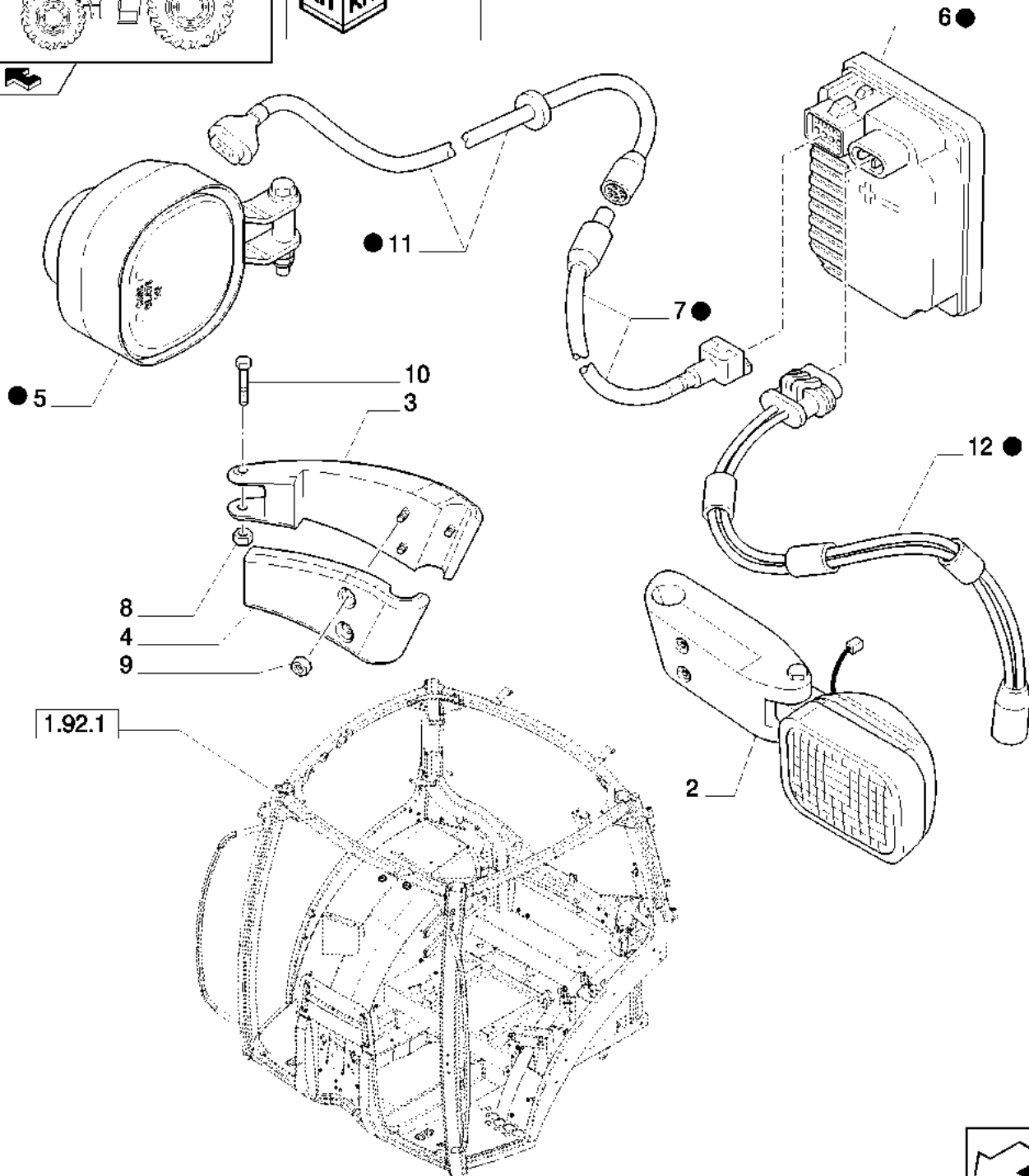
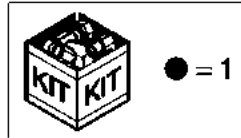
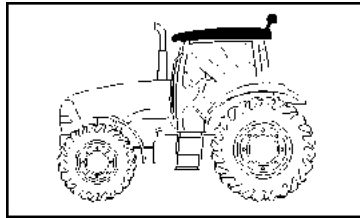
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(VAR.124) REAR WORK LIGHTS / XENON HID - CAB ROOF

(VAR.124) PROIETTORE DI LAVORO POSTERIORE / XENON HID - TETTO DELLA CABINA

(VAR.124) PHARES DE TRAVAIL DERRIERE / XENON HID - TOIT DE CABINE

(VAR.124) ARBEITSSCHEINWERFER HINTEN / XENON HID - KABINENDACH



6



(VAR.124) LUCES DE TRABAJO POSTERIORES / XENÓN HID - TECHO DE CABINA
 (VAR.124) FARÓIS DE TRABALHO TRASEIROS / XÉNON HID - TEJADILHO DA CABINA
 (VAR.124) ARBEJDSLYGTE BAGEST / XENON HID - KABINETAG
 (VAR.124) WERKLICHTEN ACHTER / XENON HID - CABINEDAK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82039106		1	WORKING LIGHTS, RH, ASSY, Incl.5, 7, 8	GRUPPO SPIE, LAVORO	PHARE DE TRAVAIL	ARBEITSSCHEINWERFE	D116
					LUZ DE TRABAJO	FAROL DE TRABALHO	ARBEJDSLAMPE	ACHERSCHIJNWERPEI	
2		87313315		1	WORKLAMPS ON "C" PILLAR, LH, ASSY, Incl.5, 6	FANALI DI LAVORO	LAMPE DE TRAVAIL	ARBEITSSCHEINWERFE	D118
					LUZ DE TRABAJO	FAROIS DE TRABALHO	ARBEJDSLAMPER	WERKLICHTEN	
3		87644971		1	BRACKET, RH	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
4		87644972		1	BRACKET, RH	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
5		82039483		2	WORKING LIGHTS	GRUPPO SPIE, LAVORO	PHARE DE TRAVAIL	ARBEITSSCHEINWERFE	D116
					LUZ DE TRABAJO	FAROL DE TRABALHO	ARBEJDSLAMPE	ACHERSCHIJNWERPEI	
6		82039484		2	WORKING LIGHTS	GRUPPO SPIE, LAVORO	PHARE DE TRAVAIL	ARBEITSSCHEINWERFE	D116
					LUZ DE TRABAJO	FAROL DE TRABALHO	ARBEJDSLAMPE	ACHERSCHIJNWERPEI	
7		82039486		2	CABLE, ELECTRIC	CAVO ELETTRICO	CABLE ELECTRIQUE	STROMKABEL	111C
					CABLE ELECTRICO	CABO ELECTRICO	EL-KABEL	ELECTRISCHE KABEL	
8		86629542		1	NUT, LOCK, M8 x 1.25, CI 8	CONTRODADO	CONTRE-ECROU	SICHERUNGSMUTTER	P263
					CONTRA TUERCA	CONTRA PORCA	NUT, LOCK	NUT, LOCK	
9		12574211		2	NUT, LOCK, M6 x 1, CI 8	CONTRODADO	CONTRE-ECROU	SICHERUNGSMUTTER	P263
					CONTRA TUERCA	CONTRA PORCA	NUT, LOCK	NUT, LOCK	
10		16044221		1	BOLT, Hex, M8 x 50, 8.8	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
11		82039485		2	CABLE, ELECTRIC	CAVO ELETTRICO	CABLE ELECTRIQUE	STROMKABEL	111C
					CABLE ELECTRICO	CABO ELECTRICO	EL-KABEL	ELECTRISCHE KABEL	
12		82039487		2	CABLE, ELECTRIC	CAVO ELETTRICO	CABLE ELECTRIQUE	STROMKABEL	111C
					CABLE ELECTRICO	CABO ELECTRICO	EL-KABEL	ELECTRISCHE KABEL	

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PUMA 165 PUMA 180

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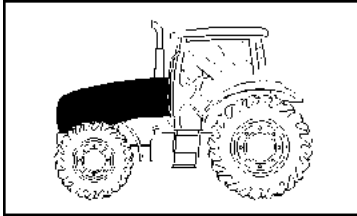
03/09

(VAR.125) WORK LIGHTS / XENON HID - HOOD MOUNTED

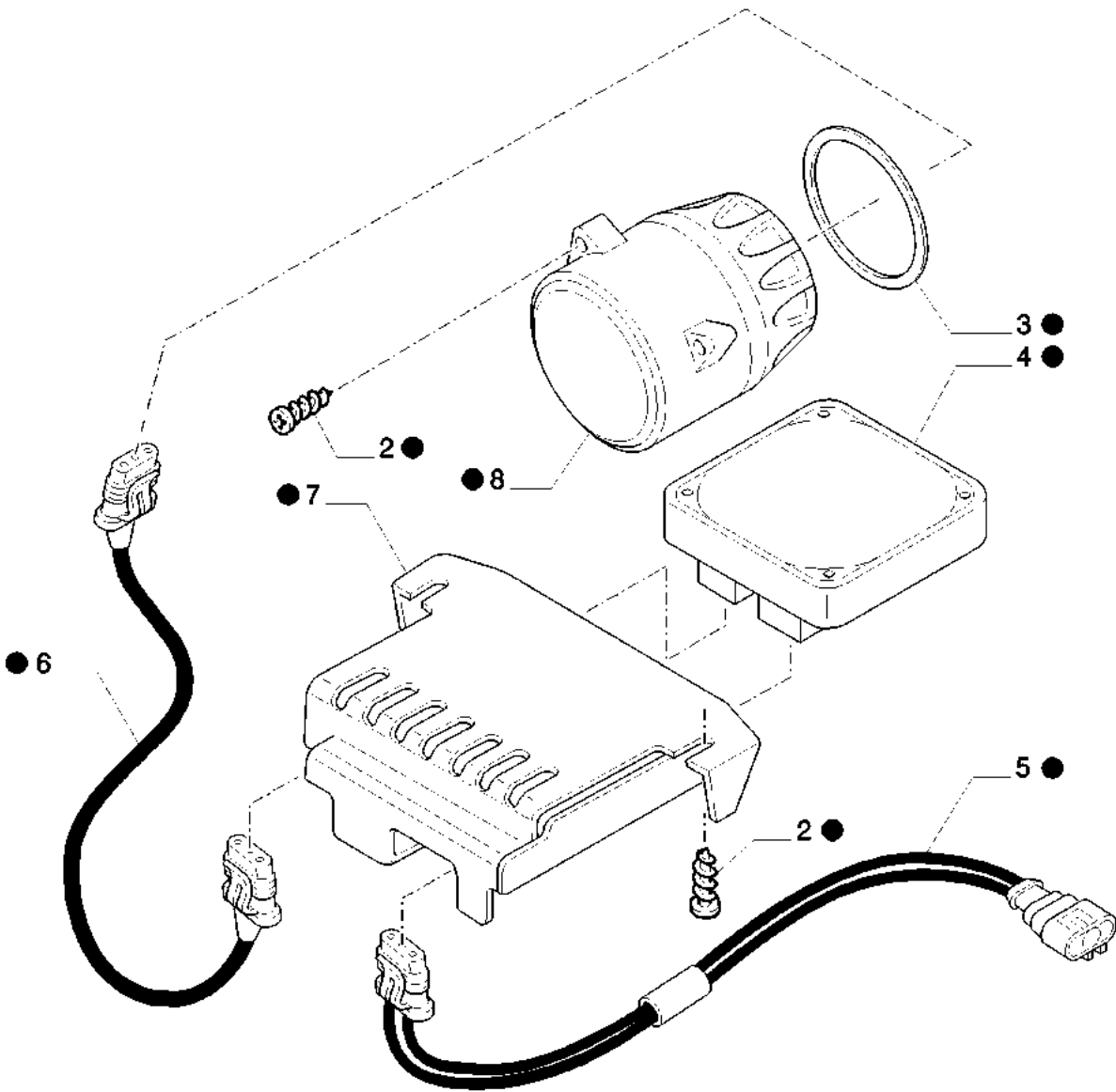
(VAR.125) PROIETTORE DI LAVORO / XENON HID - MONTATO SUL COFANO

(VAR.125) PHARES DE TRAVAIL / XENON HID - MONTES SUR LE AUVENT

(VAR.125) ARBEITSSCHEINWERFER / XENON HID - AUF PFFOSTEN MOTORHAUBE



6



(VAR.125) LUCES DE TRABAJO / XENÓN HID - MONTADAS SOBRE EL CAPOT
 (VAR.125) FARÓIS DE TRABALHO / XÉNON HID - MONTADAS NA CAPUZES
 (VAR.125) ARBEJDSLYGTE / XENON HID - ANGEBRAGT PÅ DAEKSLER
 (VAR.125) WERKLICHTEN / XENON HID - GEMONTEERD OP HET MOTOR DEKSELS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87471715		1	ADDITIONAL WORK LIGHTS	FANALE DI LAVORO ADI	PHARE DE TRAVAIL SUF	ZUSÄTZLICHE ARBEITS	D006
2		87539121		5	LUCES DE TRABAJO ADI SCREW, SELF TAPPING, 3.5 x 16 INOX	FARÓIS DE TRABALHO €	EKSTRA ARBEJDSLYGTI	EXTRA WERKLICHT	
3		87539118		2	TORNILLO AUTOROSCA SEAL	PARAFUSO ANELLO DI TENUTA	VIS AUTO-TARAUDEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V 132A
4		87539116		1	ANILLO DE CIERRE BALLAST, Type DSI LASTRE	ANEL DE VEDACAO ZAVORRA	PAKNINGSRING LESTAGE	DICHTINGSRING BALLAST	A004
5	1	87539120		1	CABLE, ELECTRIC CABLE ELECTRICO	CAVO ELETTRICO CABO ELECTRICO	CABLE ELECTRIQUE EL-KABEL	STROMKABEL ELECTRISCHE KABEL	111C
6	2	87539119		1	CABLE, ELECTRIC CABLE ELECTRICO	CAVO ELETTRICO CABO ELECTRICO	CABLE ELECTRIQUE EL-KABEL	STROMKABEL ELECTRISCHE KABEL	111C
7		87539117		1	BLOCK, CONNECTING TABLERO DE BORNES	MORSETTIERA BLOCO DE LIGACÃO	BLOC DE JONCTION KLEMRÆKKE	REIHENKLEMME BLOK, VERBINDING	119M
8		87539115		1	WORKING LIGHTS, HID LUZ DE TRABAJO	GRUPPO SPIE, LAVORO FAROL DE TRABALHO	PHARE DE TRAVAIL ARBEJDSLAMPE	ARBEITSSCHEINWERFE ACHTERSCHIJNWERPEI	D116

(1) Cable Connection Ballast to GEN 5

(2) Cable Connection Ballast to Worklamp

PUMA 195 PUMA 210
PUMA 165 PUMA 180

(VAR.965) APLICACIÓN SOPORTE Y FARO MATRÍCULA SOBRE GUARDABARRO
 (VAR.965) APLICAÇÃO DE SUPORTE E LUZ DA MATRÍCULA NO GUARDA-LAMAS
 (VAR.965) NUMMERPLADEHOLDER OG LYGTE ANBRAGT PÅ HJULSKÆRM
 (VAR.965) VASTHECHTING SUPPORT EN LAMPJE KENTEKENPLAAT OP SPATBORD

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82036417		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
2		87301999		1	LAMP, NUMBER PLATE LUZ DE MATRÍCULA	FANALE DELLA TARGA LUZ DE MATRÍCULA	FEU DE PLAQUE NUMMERPLADELYS	KENNZEICHENLEUCHE LAMP, NUMMERPLAAT	014F
3		15687201		2	SCREW, SELF TAPPING, TORNILLO AUTROSACA	Cross Pan Hd, M3.5 x 13 VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUDEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
4		14496401		2	WASHER, LOCK, M6 x 12. ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXAÇÃO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
5		82035389		1	HARNES, WIRE, LICENSE PLATE	INSIEME CAVI	FAISCEAU COMPLET	KABELBAUM	070I
6		120100		2	GRUPO DE CABLES BOLT, Hex, M6 x 20, 8.8 TORNILLO	CABLAGEM BULLONE PARAFUSO	KABELNET BOULON SKRUE	KABELBOOM SCHRAUBE BOUT	140B
7		17094714		2	WASHER, LOCK, M6 x 13 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXAÇÃO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
8		12647601		4	WASHER, M6 x 16 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHHEIBE SLUITRING	131R
9		12574221		4	NUT, LOCK, M6 x 1, Cl 10 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
10		86977786		2	BOLT, Hex, M6 x 25, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
11		87304742		1	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
12		14144190		1	BULB, 12V/5W BOMBILLA	LAMPADA LAMPADA	AMPOULE PÆRE	GLÜHLAMPE LAMP	030L

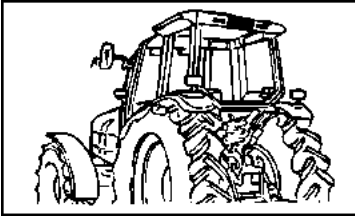
**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

1.75.6/07

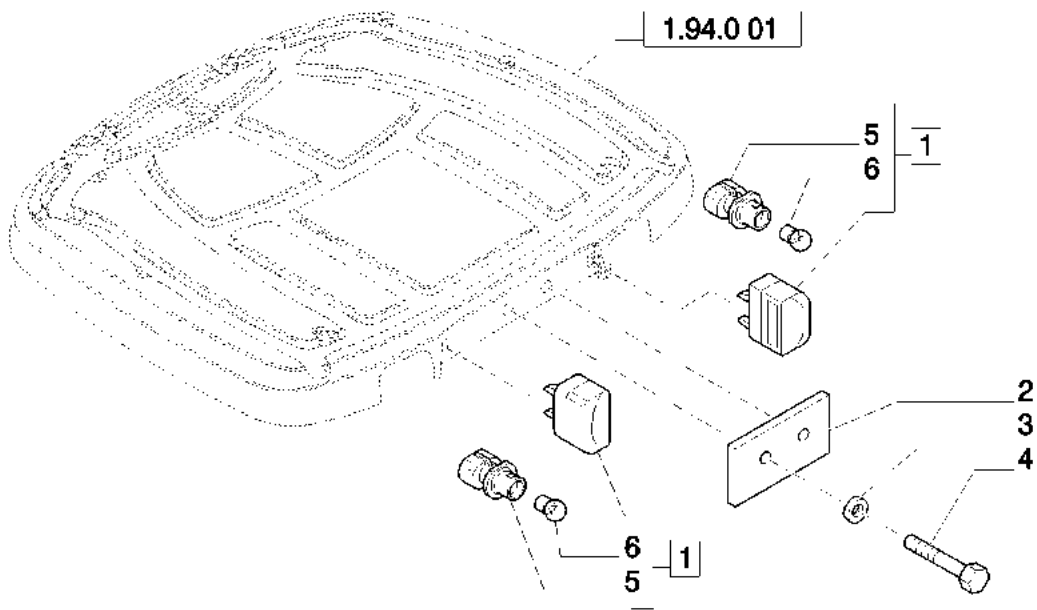
p1

04/09

(VAR.966) LICENSE PLATE LAMP & SUPPORT, MOUNTING ON CAB ROOF
(VAR.966) APPLICAZIONE SUPPORTO E FANALE TARGA SU TETTO CABINA
(VAR.966) APPLICATION SUPPORT ET FEU PLAQUE SUR TOIT CABINE
(VAR.966) ANBRINGUNG KENNZEICHENHALTER- UND LEUCHE AN DER KABINENDECKE



6



(VAR.966) APLICACIÓN SOPORTE Y FARO MATRÍCULA EN TECHO CABINA
 (VAR.966) APLICAÇÃO DE SUPORTE E LUZ DA MATRÍCULA NO TEJADILHO DA CABINA
 (VAR.966) NUMMERPLADEHOLDER OG LYGTE ANBRAGT PÅ KABINENS TAG
 (VAR.966) VASTHECHTING SUPPORT EN LAMPJE KENTEKENPLAAT OP DAK CABINE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87301998		2	LAMP, NUMBER PLATE LUZ DE MATRICULA	FANALE DELLA TARGA LUZ DE MATRICULA	FEU DE PLAQUE NUMMERPLADELYS	KENNZEICHENLEUCHTE LAMP, NUMMERPLAAT	014F
2		82027119		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
3		10571579		2	WASHER, LOCK, M6 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
4		10902021		2	SCREW, Hex, M6 x 12, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		87304742		1	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
6		14144190		1	BULB BOMBILLA	LAMPADA LAMPADA	AMPOULE PÆRE	GLÜHLAMPE LAMP	030L

PUMA 195 PUMA 210
PUMA 165 PUMA 180

1.75.6/08

p1

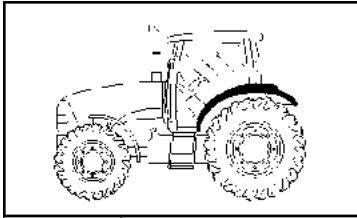
04/09

(VAR.292) WIDE REAR FENDERS FOR GPL CAB - REAR LAMPS AND HARNESS

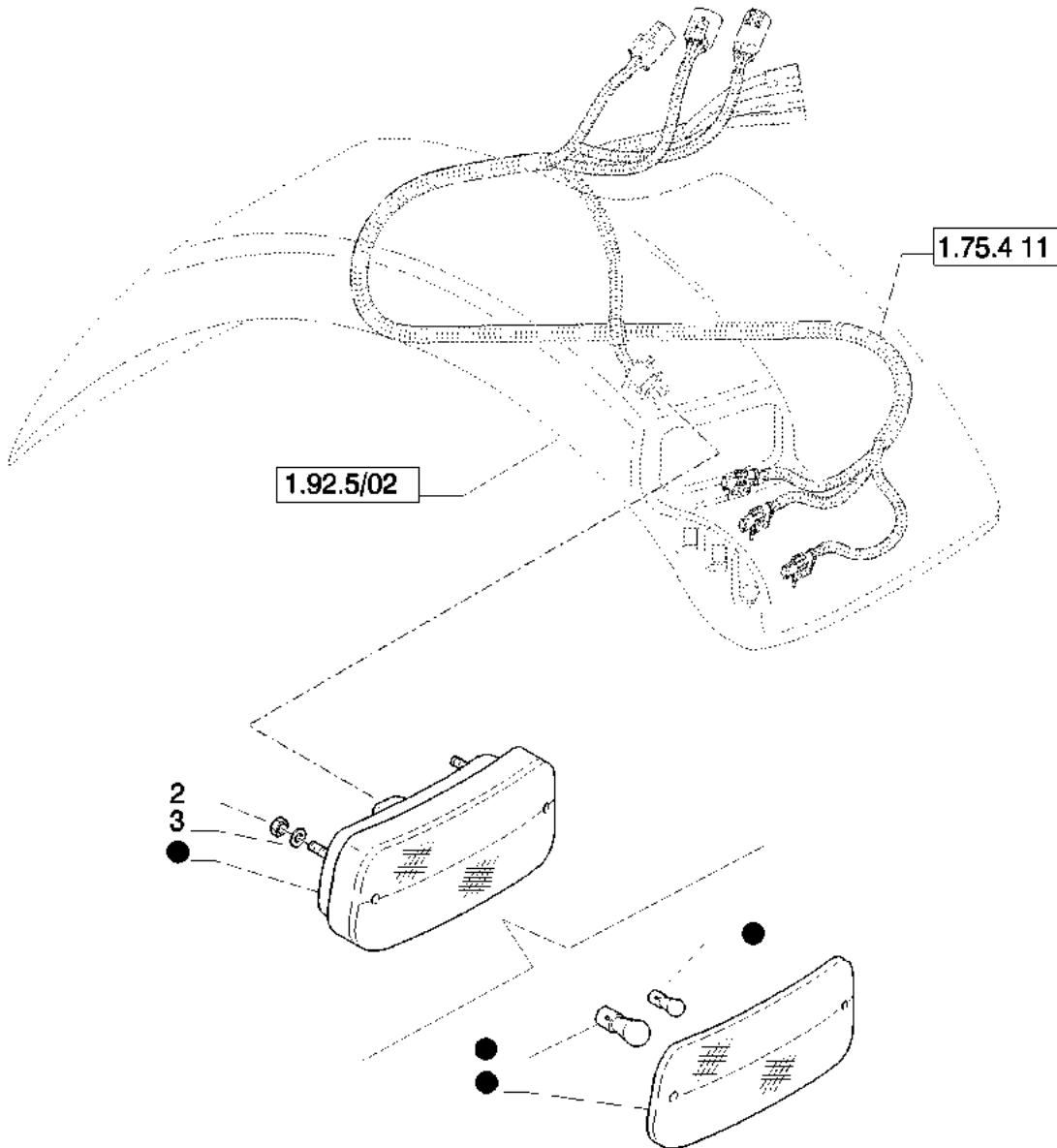
(VAR.292) PARAFANGHI POSTERIORI LARGHI PER CABINA GPL - FANALI POSTERIORI

(VAR.292) GARDE-BOUE LARGES ARRIERES POUR CAB GPL - APPAREILS ECLAIRAGE ARRIERE

(VAR.292) BREITE HINTERE KOTFLÜGELN FÜR GPL KABINE - HINTERE BELEUCHTUNG



6



(VAR.292) GUARDABARROS TRASEIROS ANCHOS PARA CABINA GPL - APARATOS ALUMANDO POSTERIOR
 (VAR.292) GUARDA-LAMAS TRASEIRAS LARGOS PARA CAB GPL - APARELHOS DE ILUMINACAO TRASEIROS
 (VAR.292) BREDE BAGKOFANGERE TIL GPL KABINE - BAGESTE BELYSNING
 (VAR.292) BREDE ACHTERBUMPERS VOOR GPL CABINE - ACHTERSTE VERLICHTINGSAPPARATUUR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87536434		1	LAMP, TAIL LUZ POSTERIOR	FANALE POSTERIORE LUZ POSTERIOR	FEU ARRIERE BAGLYGTE	SCHLUSSLEUCHTE ACHERLICHT	013F
1		87536435		1	LAMP, TAIL LUZ POSTERIOR	FANALE POSTERIORE LUZ POSTERIOR	FEU ARRIERE BAGLYGTE	SCHLUSSLEUCHTE ACHERLICHT	013F
2		15896211		4	NUT, M6, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
3		14496401		4	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAÆSKIVE	SICHERUNGSSCHEIBE VEERRING	132R

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

1.75.6/09

p1

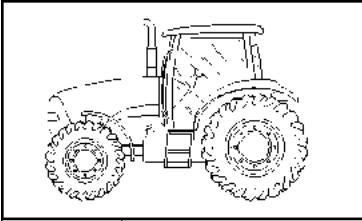
04/09

(VAR.079-097) NORTH AMERICA VERSION - SMV WORKLAMPS

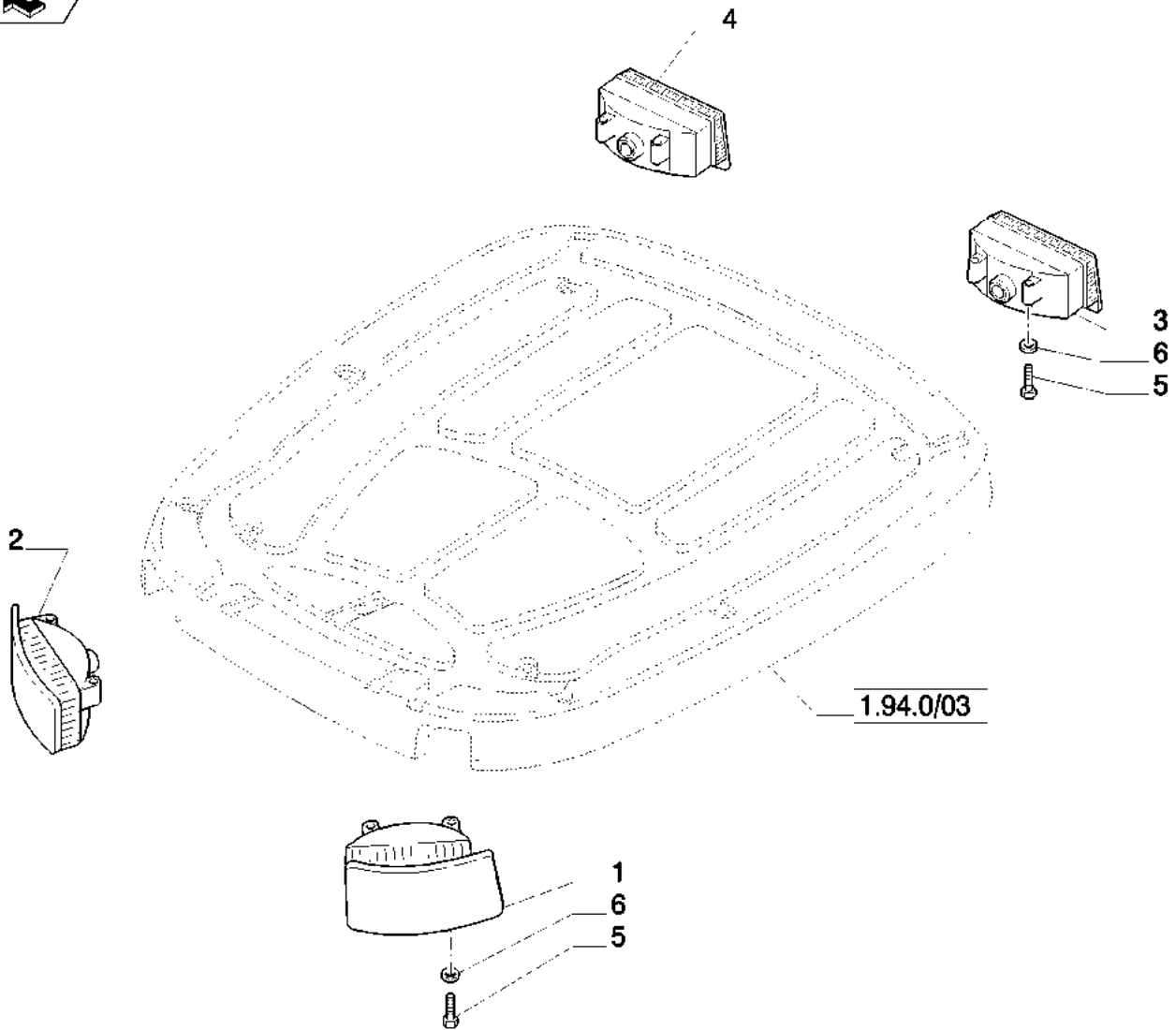
(VAR.079-097) ALLESTIMENTO NORD-AMERICA - FANALI DI LAVORO SMV

(VAR.079-097) EQUIPMENT AMERIQUE DE NORD - TRAVAIL FEU SMV

(VAR.079-097) AUSRÜSTUNG FÜR NORDAMERIKA - SMV ARBEIT LEUCHTEN



6



(VAR.079-097) TIPO NORTEAMERICA - TRABAJO LAMPARAS SMV
 (VAR.079-097) VERSÃO PARA A AMERICA DO NORTE - FARÓIS DE TRABALHO SMV
 (VAR.079-097) Udstyr til Nordamerika - Arbejdslygter SMV
 (VAR.079-097) Uitrusting Noord-Amerika - SMV Werklampen

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	82033183		1	LAMP, WORK, Front, LH FARO POSTERIOR	PROIETTORE POST. FARO DE TRABAJO	PHARE DE TRAVAIL ARBEJDSLAMPE	ARBEITSSCHEINWERFE ACHTERSCHIJNWERPEI	219P
1	2	87301972		1	LAMP, WORK, Front, LH FARO POSTERIOR	PROIETTORE POST. FARO DE TRABAJO	PHARE DE TRAVAIL ARBEJDSLAMPE	ARBEITSSCHEINWERFE ACHTERSCHIJNWERPEI	219P
2	1	82033184		1	LIGHT, INDICATER, Front, RH INTERRUPTOR INTERMI	LAMPEGGIATORE FAROL INTERMITENTE	CLIGNOTANT BELYSNING, INDIKATOR	ANZEIGELEUCHTE LAMP, AANWIJZER	3450
2	2	87301973		1	LAMP, WORK, Front, RH FARO POSTERIOR	PROIETTORE POST. FARO DE TRABAJO	PHARE DE TRAVAIL ARBEJDSLAMPE	ARBEITSSCHEINWERFE ACHTERSCHIJNWERPEI	219P
3	1	82033177		1	LAMP, WORK, Rear, LH FARO POSTERIOR	PROIETTORE POST. FARO DE TRABAJO	PHARE DE TRAVAIL ARBEJDSLAMPE	ARBEITSSCHEINWERFE ACHTERSCHIJNWERPEI	219P
3	2	87301968		1	LAMP, WORK, Rear, LH FARO POSTERIOR	PROIETTORE POST. FARO DE TRABAJO	PHARE DE TRAVAIL ARBEJDSLAMPE	ARBEITSSCHEINWERFE ACHTERSCHIJNWERPEI	219P
4	1	82033178		1	LAMP, WORK, Rear, RH FARO POSTERIOR	PROIETTORE POST. FARO DE TRABAJO	PHARE DE TRAVAIL ARBEJDSLAMPE	ARBEITSSCHEINWERFE ACHTERSCHIJNWERPEI	219P
4	2	87301969		1	LAMP, WORK, Rear, RH FARO POSTERIOR	PROIETTORE POST. FARO DE TRABAJO	PHARE DE TRAVAIL ARBEJDSLAMPE	ARBEITSSCHEINWERFE ACHTERSCHIJNWERPEI	219P
5		10903921		8	BOLT, Hex, M6 x 65, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		14496401		8	WASHER, LOCK, M6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAAESKIVE	SICHERUNGSSCHEIBE VEERRING	132R

(1) "COBO" Manufacture

(2) "FLEXIBLE LAMPS" Manufacture

Basildon Production only

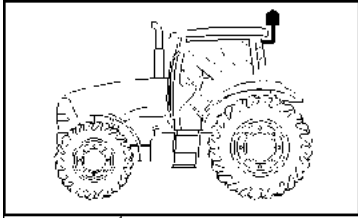
**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

1.75.8

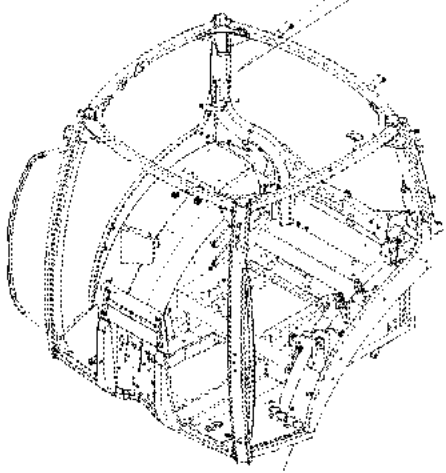
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03/09

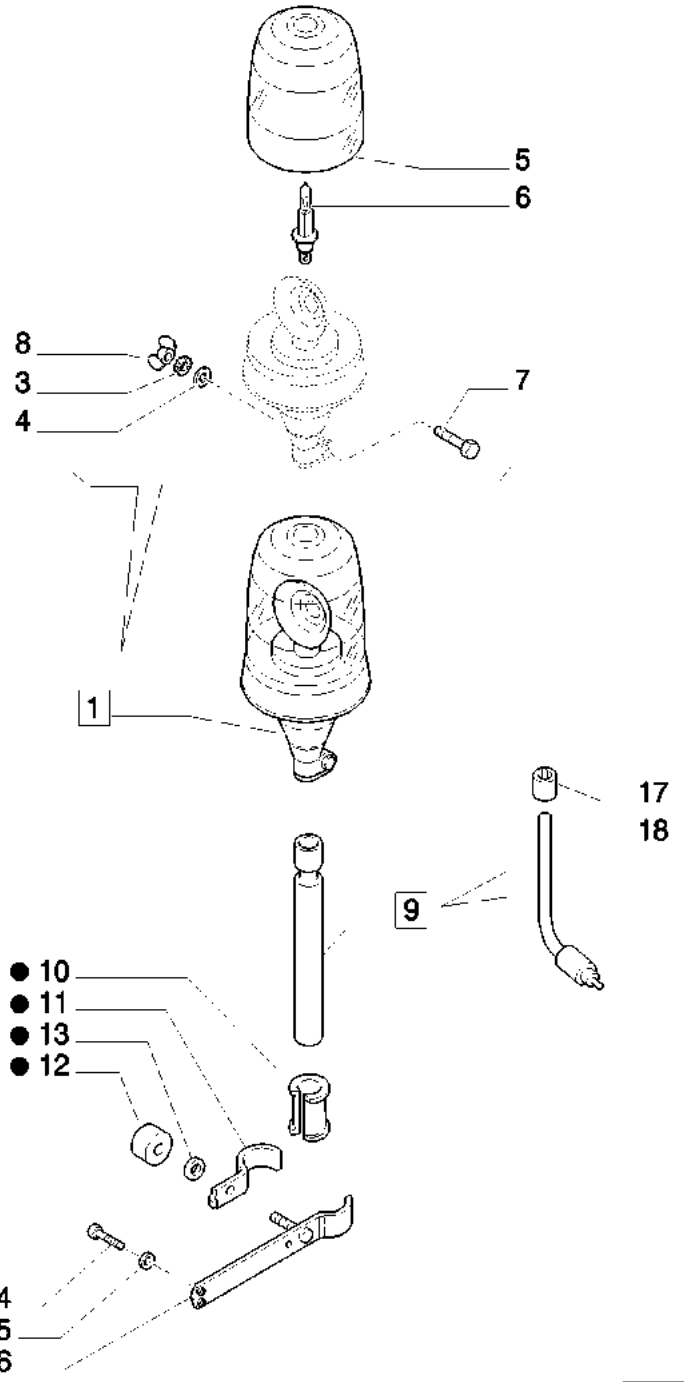
(VAR.009-755) ROTARY BEACON & COMPONENTS
(VAR.009-755) LUCE ROTANTE & COMPONENTI
(VAR.009-755) GYROPHARE & COMPOSANTS
(VAR.009-755) RUNDUMLEUCHTE & BESTANDTEILE



6



1.92.1

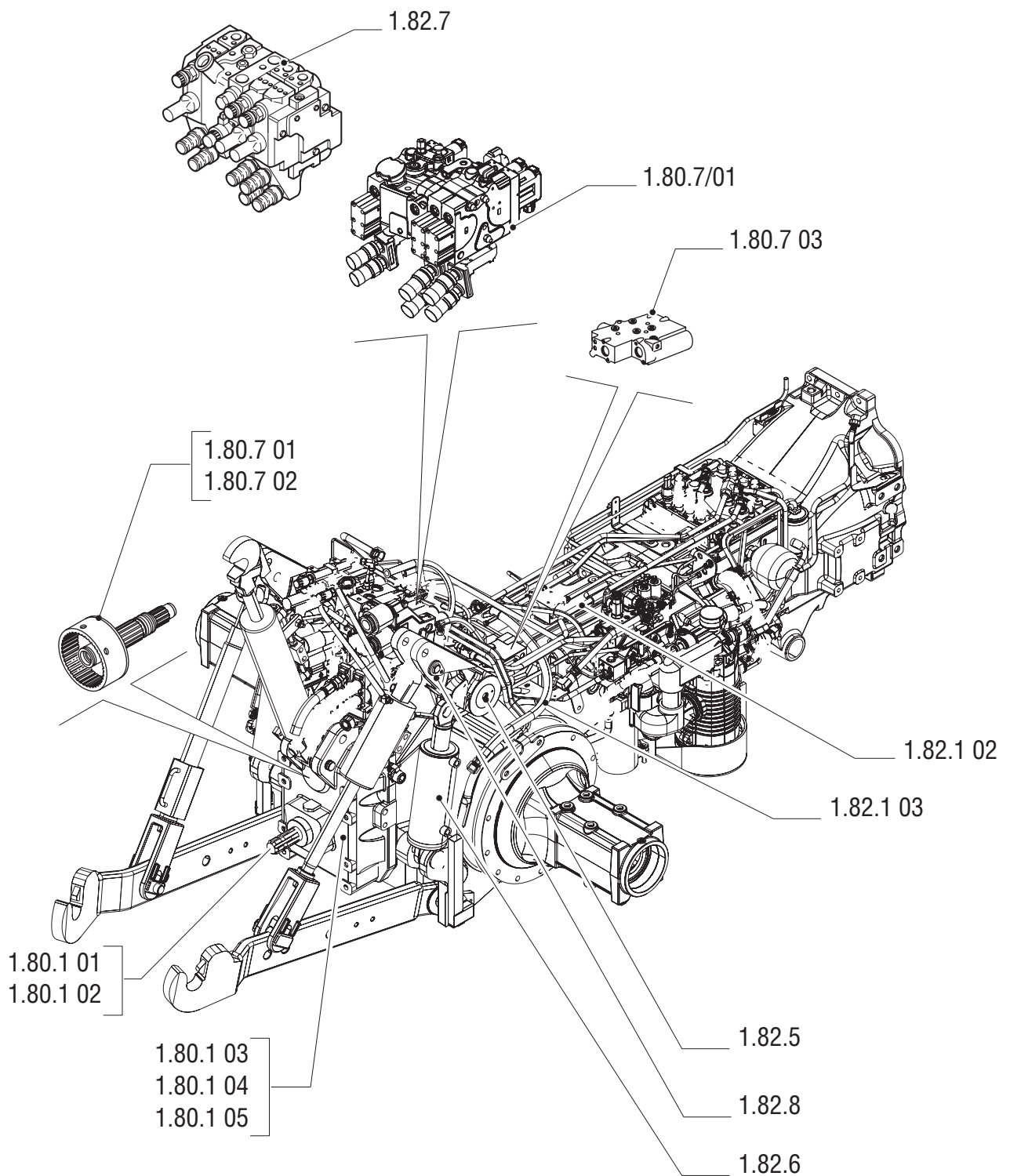


(VAR.009-755) LUZ GIRATORIA & COMPONENTES
 (VAR.009-755) FAROL ROTATIVO & PIEZAS
 (VAR.009-755) ROTORBLINK & COMPONENTS
 (VAR.009-755) ZWAAILICHT & COMPONENTS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82018390		1	BEACON, Incl. 3 - 8 LUZ GIRATORIA	LUCE ROTANTE FAROL ROTATIVO	GYROPHARE ROTORBLINK	RUNDUM-KENNLEUCHT ZWAAILICHT	080L
2		87520385		1	BRACKET, ASSY PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
3		10615779		1	WASHER, LOCK, Ext Tooth, M10	ROSETTA DI SICUREZZA/ ARANDELA DE FRENO	RONDELLE FREIN LAESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
4		14496601		1	WASHER, M10 x 20 x 2 ARANDELA	ANILHA DE FIXACAO ROSETTA PIANA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
5		82020775		1	LENS TAPA TRANSLUCIDA	TRASPARENTE ELEMENTO TRANSPARE	CABOCHON LYGTEGLAS	STREUSCHIEBE TRANSPARENTE	170T
6		14151095		1	BULB, 12V, 55W BOMBILLA	LAMPADA LAMPADA	AMPOULE PÆRE	GLÜHLAMPE LAMP	030L
7		11106621		1	BOLT, Hex, M10 x 35, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
8		10101901		1	TORNILLO NUT, M10	PARAFUSO DADO	SKRUE ECROU	BOUT MUTTER	010D
9		87621041		1	TUERCA SUPPORT, Incl.17,18 SOPORTE	PORCA SUPPORTO SUPORTE	MØTRIK SUPPORT BESLAG	MOER HALTERUNG, LAGERBO STEUN	300S
10		82028965		1	SLEEVE BUJE	BUSSOLA CANHAO	DOUILLE BOESNING	BUCHSE LAGERBUS	145B
11		82028975		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
12		82016257		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOFF KNOP	150P
13		14496501		1	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
14		86977786		2	BOLT, Hex, M6 x 25, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
15		14496401		2	WASHER, LOCK, M6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA/ ANILHA DE FIXACAO	RONDELLE FREIN LAESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
16		82028964		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
17		82027653		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
18		82027731		1	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

SEC. 7



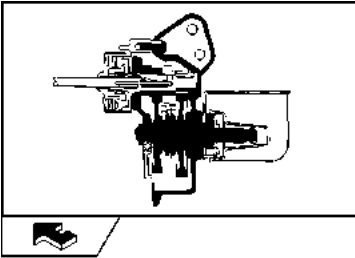
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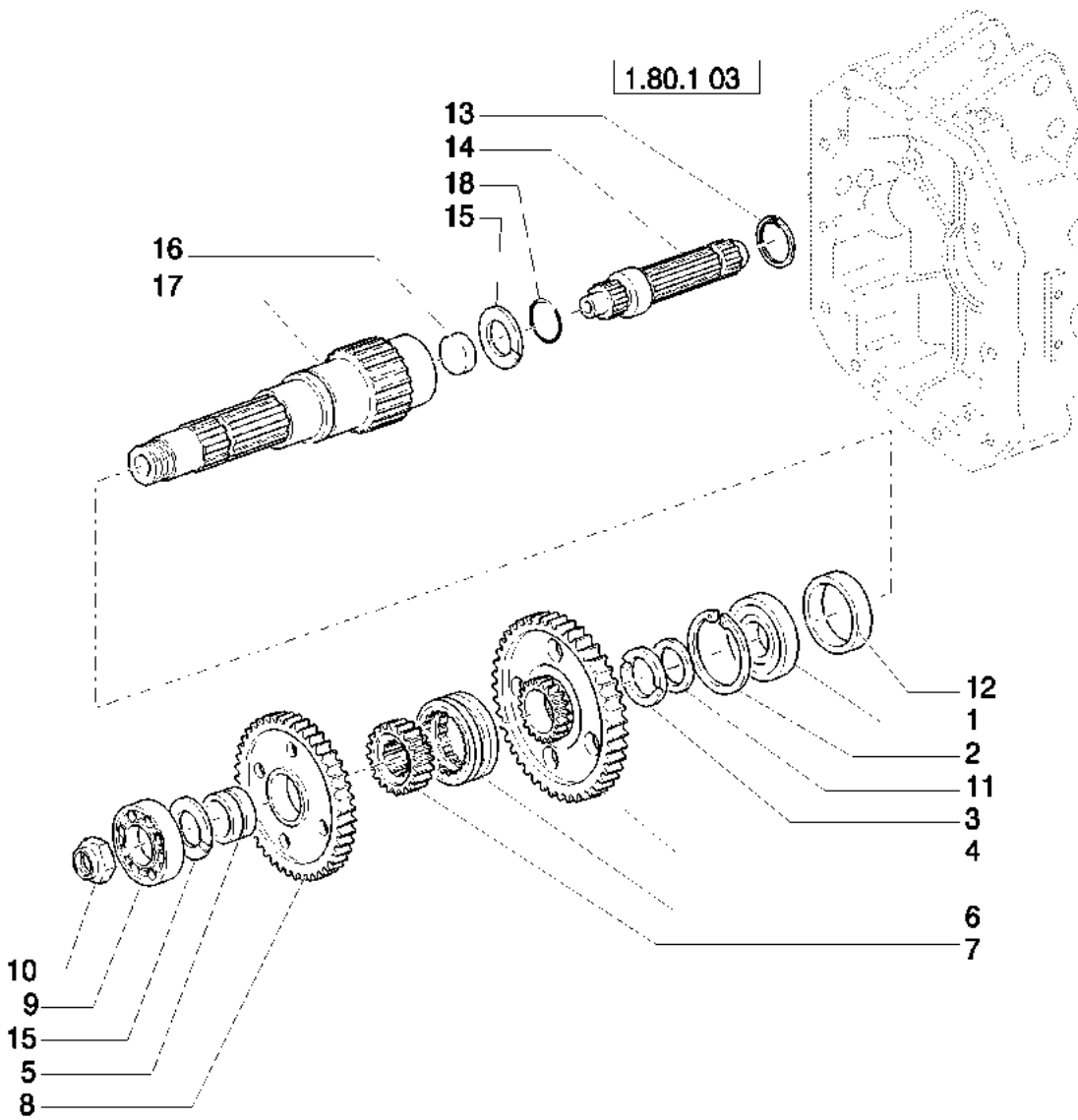
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03/09

POWER TAKE-OFF 540E/1000 RPM - SHAFT AND GEARS
PRESA DI FORZA 540E/1000 RPM - ALBERI E INGRANAGGI
PRISE DE FORCE 540E/1000 RPM - ARBRES ET PIGNONS
ZAPFWELLE 540E/1000 RPM - WELLEN UND ZAHNRÄDER



7



TOMA DE FUERZA 540E/1000 RPM - EJES Y ENGRANAJES
TOMA DE FORÇA 540E/1000 RPM - EIXOS E ENGRENAGENS
KRAFTUDTAG 540E/1000 RPM - AKSLER OG TANDHJULSFORBINDELSER
KRACHTAFNAME 540E/1000 RPM - ASSEN EN TANDWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		26794680		1	BEARING, ROLLER, TAPERED, 70x125x24	PUNTERIA A RULLO	POUSSOIR A GALET	KEGELROLLENLAGER	241P
					EMPUJADOR DE RODILL	IMPULSOR DE ROLETE	RULLELEJEKNAST	DRUKKNOP M SCHUIFR	
2		11076176		1	RING, SNAP, M125, Int	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	
3		47132124		1	CIRCLIP, D=70	ANELLO DI RITEGNO	CIRCLIP	SPRENGRING	056A
					RETENEDOR	FREIO DE MOLA	LAASERING	BORGVEER	
4	1	87715987		1	GEAR, DRIVING	INGRANAGGIO CONDUT	PIGNON CONDUCTEUR	GETRIEBENES ZAHNRAI	052I
					PINON CONDUCTOR	CARRETO MOTOR	DRIVTANDHJUL	AANDRIJVINGSTANDWIE	
4	2	87592699		1	GEAR, DRIVING, 750 rpm	INGRANAGGIO CONDUT	PIGNON CONDUCTEUR	GETRIEBENES ZAHNRAI	052I
					PINON CONDUCTOR	CARRETO MOTOR	DRIVTANDHJUL	AANDRIJVINGSTANDWIE	
5		5151437		1	RING	ANELLO	ANNEAU	RING	045A
					ANILLO	ANEL	RING	RING	
6		87578126		1	SLEEVE, TRANSMISSION	MANICOTTO	MANCHON	SCHALTMUFFE	Z34I
					ACOPLAMIENTO	ACOPLAMENTO	MOTORKRAVE	SLEEVE, TRANSMISSIO	
7		87578128		1	SLEEVE, TRANSMISSION	MANICOTTO	MANCHON	SCHALTMUFFE	Z34I
					ACOPLAMIENTO	ACOPLAMENTO	MOTORKRAVE	SLEEVE, TRANSMISSIO	
8	1	87715988		1	GEAR, DRIVING, 1000 rpm	INGRANAGGIO CONDUT	PIGNON CONDUCTEUR	GETRIEBENES ZAHNRAI	052I
					PINON CONDUCTOR	CARRETO MOTOR	DRIVTANDHJUL	AANDRIJVINGSTANDWIE	
8	2	87592698		1	GEAR, DRIVING, 1000 rpm	INGRANAGGIO CONDUT	PIGNON CONDUCTEUR	GETRIEBENES ZAHNRAI	052I
					PINON CONDUCTOR	CARRETO MOTOR	DRIVTANDHJUL	AANDRIJVINGSTANDWIE	
9	1	5182627		1	BEARING, BALL, 40 x 90 x 23	CUSCINETTO A SFERA	ROULEMENT A BILLES	KUGELLAGER	343C
					RODAMIENTO DE BOLA	ROLAMENTO	KUGLELEJE	LAGER, KOGEL	
9	2	5138660		1	BEARING, ROLLER, D=40x90x23	CUSCINETTO A RULLI	ROULEMENT A ROULEA	ROLLENLAGER	346C
					RODAMIENTO DE RODIL	ROLAMENTO ROLETES	RULLELEJE	STEL RINGEN +0.8	
10		5123114		1	NUT, M36 x 17	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
11		47131852		1	RETAINER, D=70	RITEGNO	RETENEUR	HALTEPLATTE	109R
					RETENEDOR	RETENTOR	HOLDER	HOUDER	
12		5196487		1	SEAL, 80 x 100 x 10	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
13		87347166		1	CIRCLIP	ANELLO DI RITEGNO	CIRCLIP	SPRENGRING	056A
					RETENEDOR	FREIO DE MOLA	LAASERING	BORGVEER	
14		47130743		1	SHAFT, PTO, 540 RPM	ALBERO P.D.F	ARBRE P.D.F	GELENKWELLE	207P
					TOMA DE FUERZA	TOMADA DE FORCA	PTO AKSEL	AFTAKAS	
14		47130744		1	SHAFT, PTO, 1000 RPM, 21 teeth	ALBERO P.D.F	ARBRE P.D.F	GELENKWELLE	207P
					TOMA DE FUERZA	TOMADA DE FORCA	PTO AKSEL	AFTAKAS	
14	3	47132584		1	SHAFT, PTO, 1000 RPM, 1-3/4", 20 teeth	ALBERO P.D.F	ARBRE P.D.F	GELENKWELLE	207P
					TOMA DE FUERZA	TOMADA DE FORCA	PTO AKSEL	AFTAKAS	
15		5182629		1	PLATE, ANTI-WRAP	RASAMENTO	RACLEUR	REIBPLATTE	540R
					CHAPA DE ROCE	CHAPA DE ENCOSTO	ANTISVOEBEPLADE	FRICTIEPLAAT	

(1) For PUMA 165, PUMA 180, PUMA 195 Models only

(2) For PUMA 210 Model only

(3) 20 Spline 1"3/4 Shaft, VAR.792

PUMA 165 PUMA 195
PUMA 210 PUMA 180

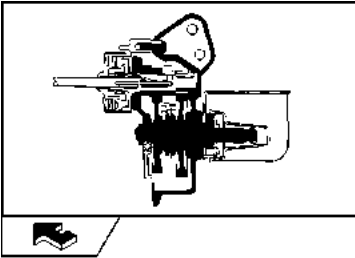
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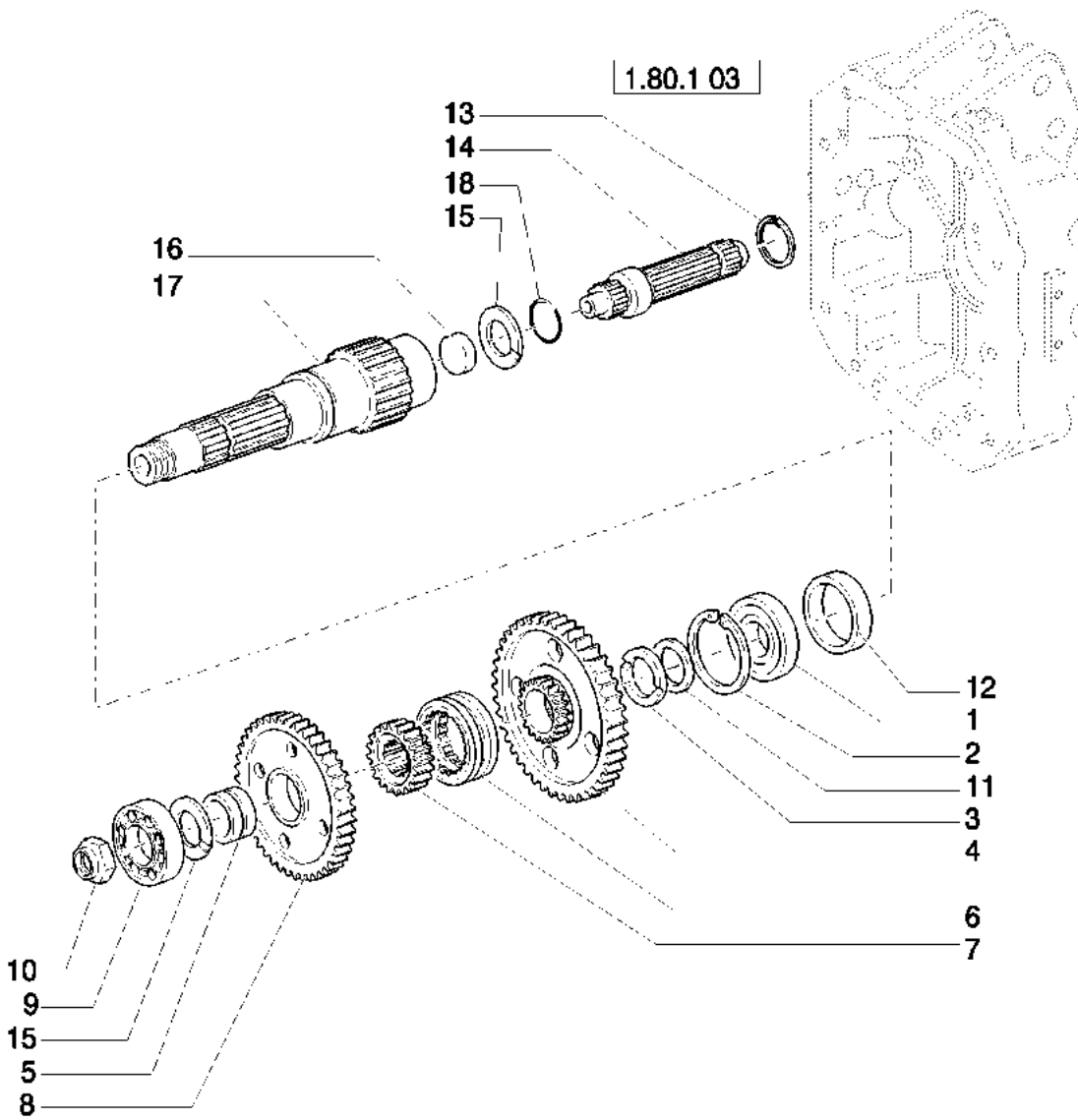
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03/09

POWER TAKE-OFF 540E/1000 RPM - SHAFT AND GEARS
PRESA DI FORZA 540E/1000 RPM - ALBERI E INGRANAGGI
PRISE DE FORCE 540E/1000 RPM - ARBRES ET PIGNONS
ZAPFWELLE 540E/1000 RPM - WELLEN UND ZAHNRÄDER



7



1.80.1

01

p2

03/09

TOMA DE FUERZA 540E/1000 RPM - EJES Y ENGRANAJES
TOMA DE FORÇA 540E/1000 RPM - EIXOS E ENGRENAGENS
KRAFTUDTAG 540E/1000 RPM - AKSLER OG TANDHJULSFORBINDELSER
KRACHTAFNAME 540E/1000 RPM - ASSEN EN TANDWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
16		5179204		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
17		47131841		1	SHAFT EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
18		14459881		1	SEAL, 2.62x56.82 ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A

**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

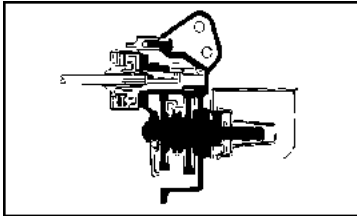
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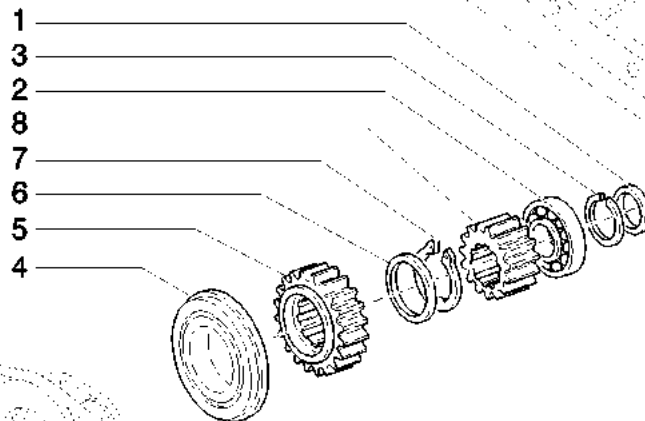
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03/09

POWER TAKE-OFF 540E/1000 RPM - GEARS
PRESA DI FORZA 540E/1000 RPM - INGRANAGGI
PRISE DE FORCE 540E/1000 RPM - PIGNONS
ZAPFWELLE 540E/1000 RPM - ZAHNRÄDER



1.80.1 03



1.80.1 04



TOMA DE FUERZA 540E/1000 RPM - ENGRANAJES
TOMA DE FORÇA 540E/1000 RPM - ENGRENAGENS
KRAFTUDTAG 540E/1000 RPM - TANDHJULSFORBINDELSER
KRACHTAFNAME 540E/1000 RPM - TANDWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5154308		1	WASHER, THRUST, 35.1 x 43 x 2	RONDELLA, DI SPINTA	RONDELLE DE BUTÉE	ANLAUFSSCHEIBE	023R
					ARANDELA DE TOPE	ANILHA DE ENCOSTO	TRYKSKIVE	SLUITRING DRUKPLAAT	
2		5182641		1	BEARING ASSY	CUSCINETTO	ROULEMENT	LAGER, KOMPLETT	341C
					COJINETE	ROLAMENTO	LEJE	LAGER	
3		5154307		1	RING, SNAP	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	
4		5182640		1	BEARING ASSY, 65 x 120 x 23	CUSCINETTO	ROULEMENT	LAGER, KOMPLETT	341C
					COJINETE	ROLAMENTO	LEJE	LAGER	
5	1	5182639		1	GEAR, DRIVING	INGRANAGGIO CONDUT	PIGNON CONDUCTEUR	GETRIEBENES ZAHNRAI	052I
					PINON CONDUCTOR	CARRETO MOTOR	DRIVTANDHJUL	AANDRIJVINGSTANDWIE	
5	2	87576361		1	GEAR, Driving	INGRANAGGIO	PIGNON	ZAHNRAD	050I
					ENGRANAJE	CARRETO	TANDHJUL	TANDWIEL	
6		5151457		1	WASHER, THRUST	RONDELLA, DI SPINTA	RONDELLE DE BUTÉE	ANLAUFSSCHEIBE	023R
					ARANDELA DE TOPE	ANILHA DE ENCOSTO	TRYKSKIVE	SLUITRING DRUKPLAAT	
7		5138419		1	RING, SNAP	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	
8	1	5196856		1	GEAR, DRIVING	INGRANAGGIO CONDUT	PIGNON CONDUCTEUR	GETRIEBENES ZAHNRAI	052I
					PINON CONDUCTOR	CARRETO MOTOR	DRIVTANDHJUL	AANDRIJVINGSTANDWIE	
8	2	87576360		1	GEAR, Driving	INGRANAGGIO	PIGNON	ZAHNRAD	050I
					ENGRANAJE	CARRETO	TANDHJUL	TANDWIEL	

(1) For PUMA 165, PUMA 180, PUMA 195 Models only

(2) For PUMA 210 Model only

PUMA 165 PUMA 195
PUMA 210 PUMA 180

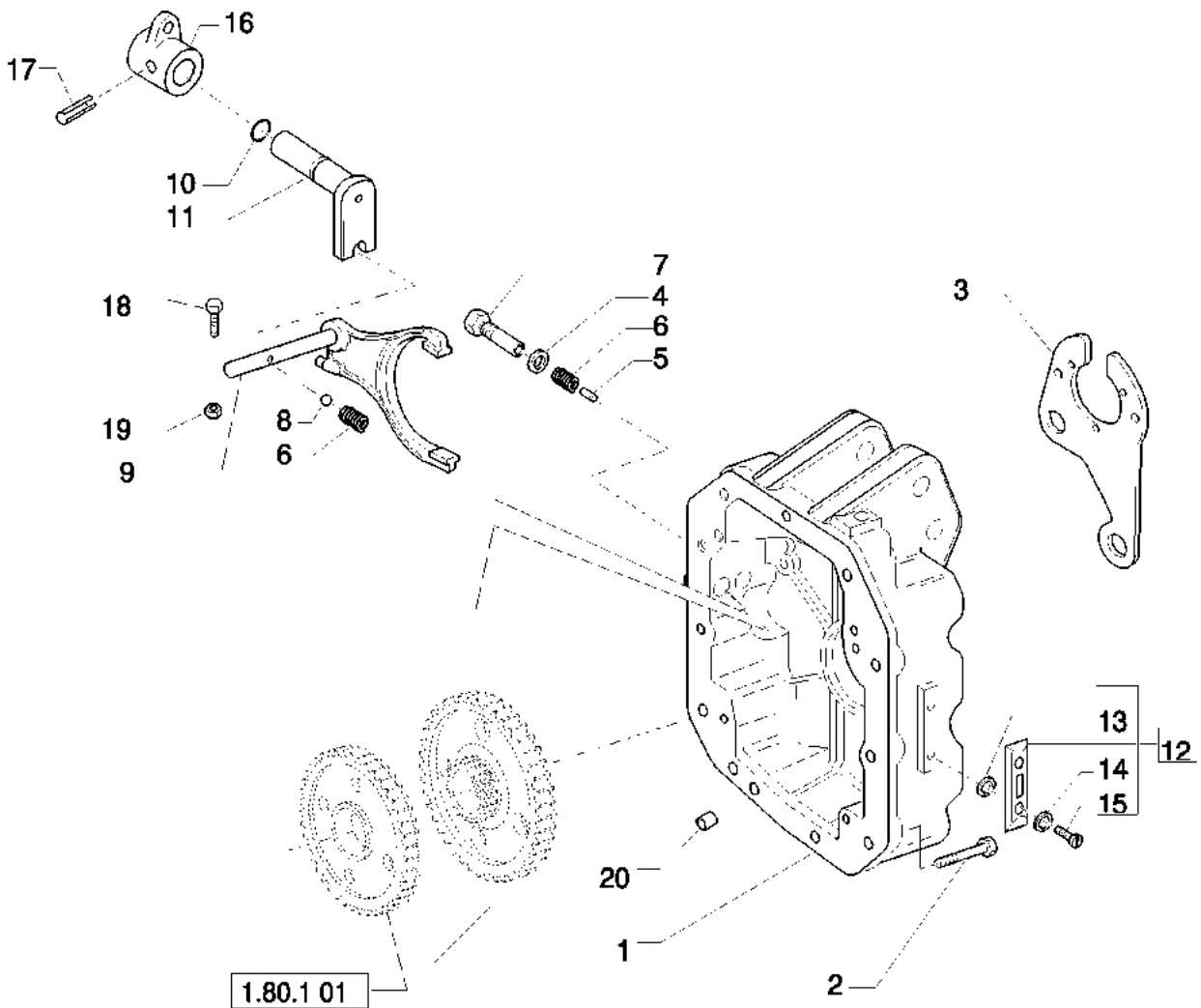
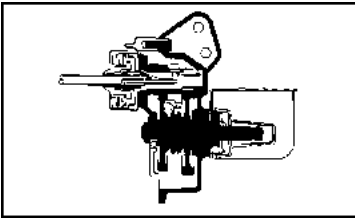
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POWER TAKE-OFF 540E/1000 RPM - COVER AND ENGAGEMENT
PRESA DI FORZA 540E/1000 RPM - COPERCHIO E INNESTO
PRISE DE FORCE 540E/1000 RPM - COUVERCLE ET EMBRAYAGE
ZAPFWELLE 540E/1000 RPM - DECKEL UND EINSCHALTUNG



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TOMA DE FUERZA 540E/1000 RPM - TAPADERA Y EMBRAGUE
TOMA DE FORÇA 540E/1000 RPM - COBERTURA E ENGATE
KRAFTUDTAG 540E/1000 RPM - DAEKSEL OG KOBLING
KRACHTAFNAME 540E/1000 RPM - DEKSEL EN KOPPELING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87358975		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
2		15981124		12	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
2		15981224		2	SCREW, Hex, M16 x 1.5 x 65, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		87692482		1	BRACKET, Trailer Socket Support PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
4		10259960		1	WASHER, SEALING, M18.3 x 24 x 1.5 JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHRING	133R
5		5159011		1	PAWL TRINQUETE	NOTTOLINO TRINQUETE	CLIQUET PAL	KLINKE PAWL	050N
6		4994342		2	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
7		5182673		1	CASE ESTUCHE	ASTUCCIO ESTOJO	CARTER-BOITE HUS	GEHÄUSE HULS	101A
8		20063390		1	BALL BOLA	SFERA ESFERA	BILLE KUGLE	BALL KOGEL	140S
9		87592700		1	FORK, CLUTCH HORQUILLA EMBRAGUE	FORCELLA, FRIZIONE HORQUILLA, EMBRAGUE	FOURCHETTE-EMBRAY/ GAFFEL, KOBING	KUPPLUNGSAUSTRÜCKG FORK (CLUTCH)	P146
10		14457280		1	O-RING, -114, 70 Duro, .612" ID x .103" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHRING O-RING	055A
11		5182672		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
12		87356021		1	GAUGE, LEVEL, Incl. 13, 14, 15 INDICATORE DI LIVELLO	INDICADOR DE NIVEL INDICADOR DE NIVEL	INDICATEUR DE NIVEAU NIVEAUMAALER	FÜLLSTANDSANZEIGE PEILMETER	031I
13		87349969		2	SEAL, RUBBER JUNTA DE CAUCHO	GUARNIZIONE DI GOMM JUNTAS	JOINT, CAOUTCHOUC GUMMITAETNING	GUMMIDICHTUNG DICHTING, RUBBER	122G
14		47130060		2	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHRING O-RING	055A
15		47130059		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		5182658		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
17		14607270		1	PIN, LOCK, M8 x 40, Slotted PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P
18		10903234		1	BOLT, Hex, M6 x 40, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
19		12574211		1	NUT, LOCK, M6 x 1, Cl 8 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
20		44908048		2	PIN, ROLL PASADOR TUBOLAR	SPINA ELASTICA TROCO	GOUPILLE ELASTIQUE SPLIT	SPANNSTIFT SPANSTIFT	200S

**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

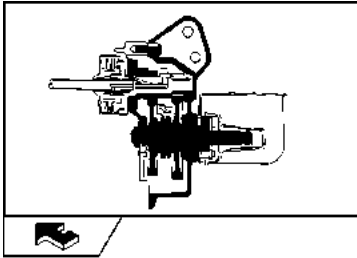
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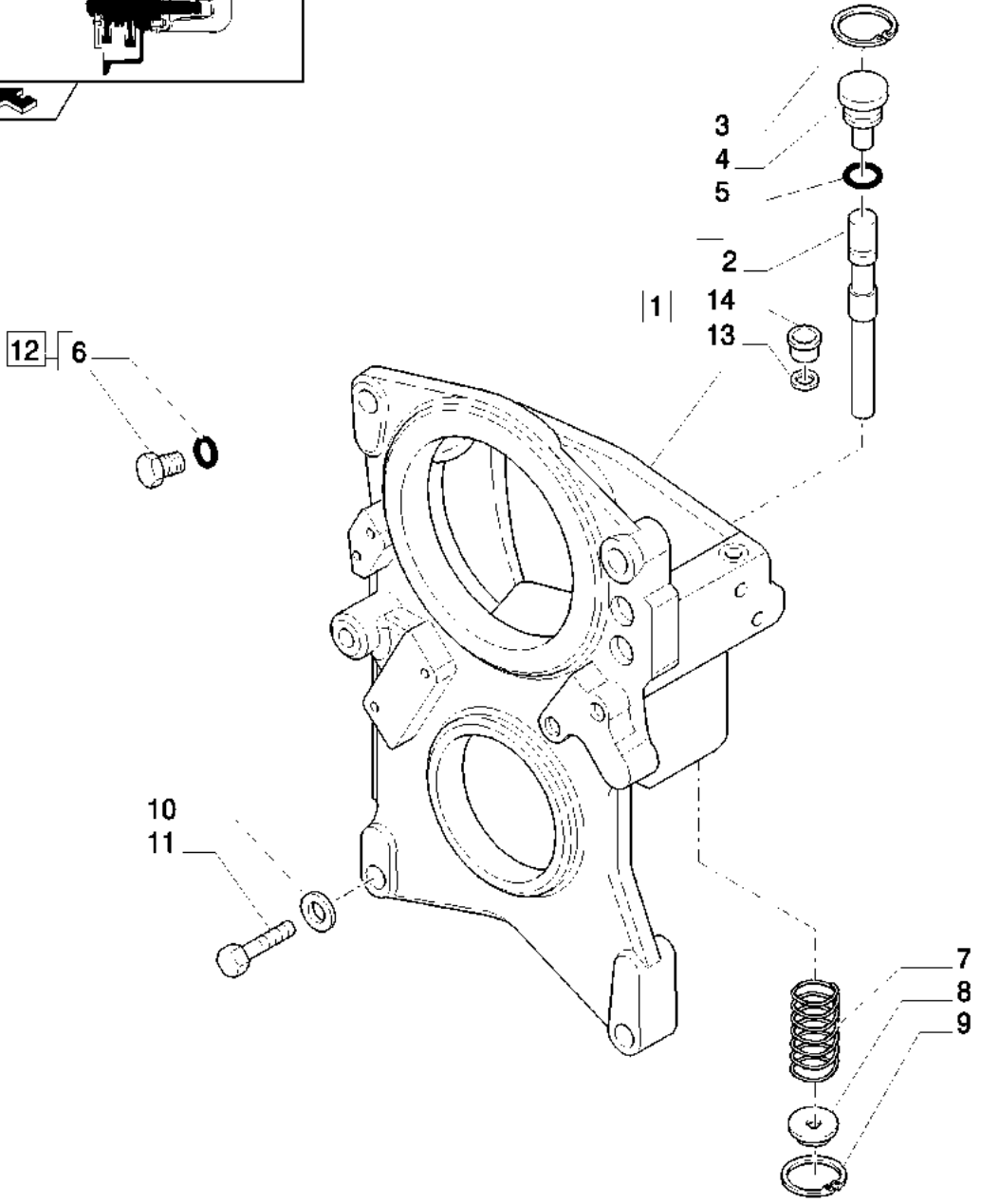
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POWER TAKE-OFF 540E/1000 RPM - SUPPORT AND RELATED PARTS
PRESA DI FORZA 540E/1000 RPM - SUPPORTO E PARTICOLARI RELATIVI
PRISE DE FORCE 540E/1000 RPM - SUPPORT ET PIECES ANNEXES
ZAPFWELLE 540E/1000 RPM - HALTER UND DAZUGEHÖRIGE TEILE



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TOMA DE FUERZA 540E/1000 RPM - SOPORTE Y PARTES RELACIONADAS
TOMA DE FORÇA 540E/1000 RPM - SUPORTE E RESPECTIVAS PEÇAS
KRAFTUDTAG 540E/1000 RPM - LEJE OG TILHØRENDE DELE
KRACHTAFNAME 540E/1000 RPM - STEUN EN DESBETREFFENDE DETAILS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87592697		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		47128616		1	VALVE, ASSY, Incl.13-14 VALVULA	VALVOLA VALVULA	VALVE VALVE	VENTIL VALVE	P468
3		47127897		1	RING, SNAP ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
4		5196030		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
5		14453180		1	O-RING, 12.42MM ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
6		14437585		3	JUNTA HERMETICA O-RING, 8MM ID x 1.5 Thk JUNTA HERMETICA	O-RING ANELLO TOROIDALE O-RING	O-RING JOINT THORIQUE O-RING	O-RING DICHTRING O-RING	055A
7		47123788		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
8		47127951		1	CUP TAZA	SCODELLINO TACA	CUVE LEJESKAAL	TASSE KOM	060S
9		13420576		1	RING, SNAP, M16, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
10		11190774		4	WASHER, Belleville, M13 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
11		15540924		4	BOLT, Hex, M12 x 1.25 x 55, 8.8	BULLONE	BOULON	SCHRAUBE	140B
12		10118540		2	TORNILLO PLUG, M10 x 1 x 11, Brass, Incl. 6	PARAFUSO	SKRUE	BOUT	
					TAPÓN	TAPPO	BOUCHON	STOPFEN	050T
13		13397370		1	RING, SNAP, M8, Int ANILLO DE RESORTE	BUJÃO ANELLO ELASTICO ANEL	PROP ANNEAU D'ARRÊT LÅSERING	PLUG SPRENGRING RING, SNAP	054A
14		47128538		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

PUMA 165 PUMA 195
PUMA 210 PUMA 180

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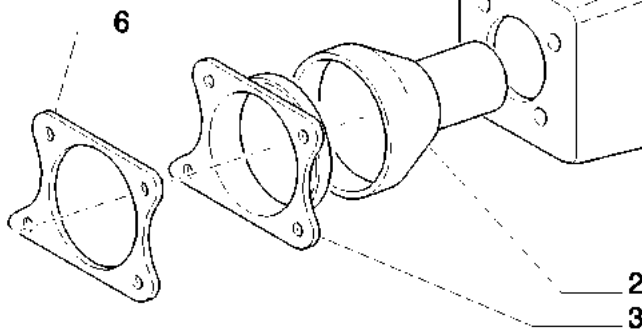
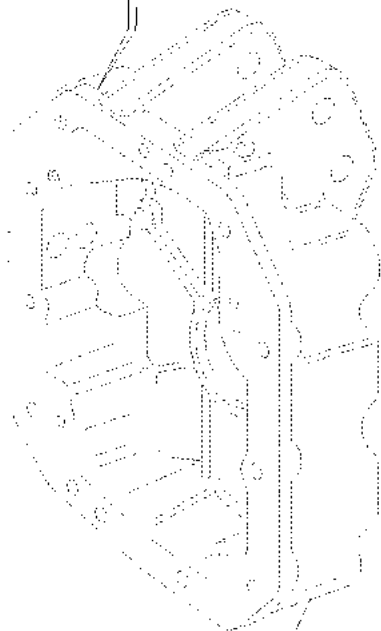
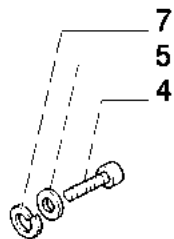
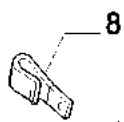
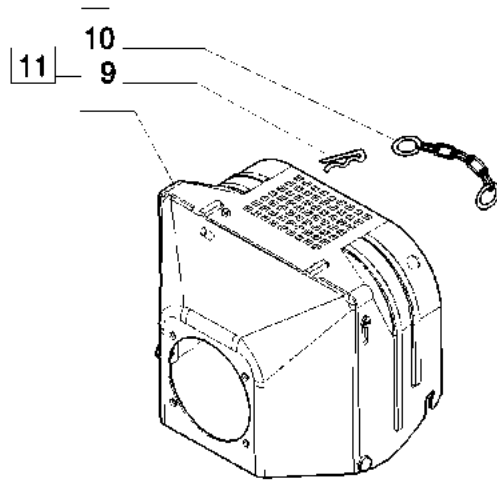
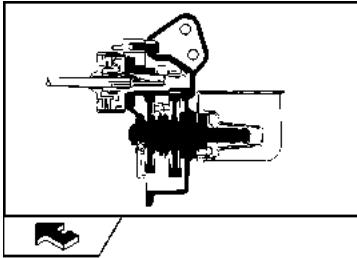
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POWER TAKE-OFF 540E/1000 RPM - SHIELDS
PRESA DI FORZA 540E/1000 RPM - PROTEZIONI
PRISE DE FORCE 540E/1000 RPM - PROTECTIONS
ZAPFWELLE 540E/1000 RPM - SCHUTZEN



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TOMA DE FUERZA 540E/1000 RPM - PROTECCIONES
TOMA DE FORÇA 540E/1000 RPM - PROTECÇÃO
KRAFTUDTAG 540E/1000 RPM - HJULSKÆERMENES
KRACHTAFNAME 540E/1000 RPM - BESCHERMING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82024034		1	SHIELD PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSESKÆRM	SCHILD AFSCHERMING	224P
2		47125899		1	SHIELD PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSESKÆRM	SCHILD AFSCHERMING	224P
3		5155332		1	SEAL PROTECTION CUBREJUNTA PROTECT	COPRIGUARNIZIONE COBRE-JUNTAS	PROTECTION DE JOINT PAKNINGSDÆKSEL	DICHTUNGSSCHUTZ DICHTINGSBESCHERMII	291C
4		14306324		4	SCREW, Hex Soc Hd, M8 x 20, 8.8	VITE TORNILLO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		14306424		4	SCREW, Hex Soc Hd, M8 x 25, 8.8	VITE TORNILLO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		12601374		4	WASHER, Wave, M8.4 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		47131825		2	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
7		10569374		4	WASHER, LOCK, M8 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
8		85700737		1	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
9		82026318		1	PIN, SPLIT (COTTER) PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
10		82024033		1	CHAIN CADENA	CATENA CORRENTE	CHAINE KÆDE	KETTE KETTING	095C
11	1, 2	82032577		1	SHIELD PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSESKÆRM	SCHILD AFSCHERMING	224P

(1) With Flip - Up Guard for NAR, VAR.599

(2) With USA Completion Package, VAR.100 is Valid for Basildon Production Models only

**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

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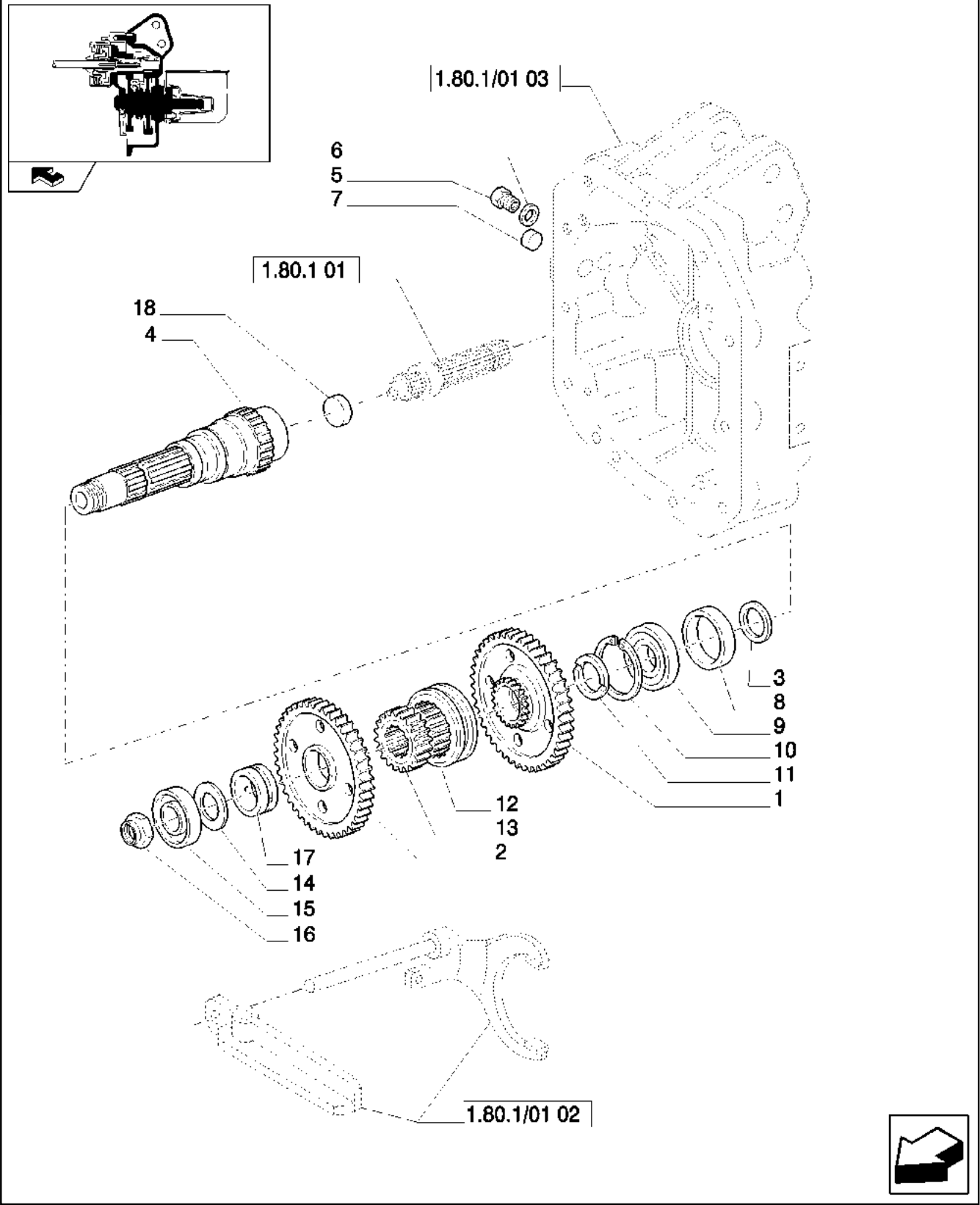
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(VAR.809) PTO 540/1000 RPM - SHAFT AND GEARS

(VAR.809) PRESA DI FORZA 540/1000 RPM - ALBERI E INGRANAGGI

(VAR.809) PRISE DE FORCE 540/1000 RPM - ARBRES ET PIGNONS

(VAR.809) ZAPFWELLE 540/1000 UPM - WELLEN UND ZAHNRÄDER



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(VAR.809) TOMA DE FUERZA 540/1000 RPM - EJES Y ENGRANAJES

(VAR.809) TOMADA DE FORÇA 540/1000 RPM - EIXOS E ENGRENAGENS

(VAR.809) KRAFTUDTAG 540/1000 OMDR/MIN. - AKSLER OG TANDHJULSFORBINDELSER

(VAR.809) PTO 540/1000 RPM - ASSEN EN TANDWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5196857		1	GEAR, 540 RPM ENGRANAJE	INGRANAGGIO CARRETO	PIGNON TANDHJUL	ZAHNRAD TANDWIEL	050I
2		5182636		1	GEAR, DRIVING PINON CONDUCTOR	INGRANAGGIO CONDUT CARRETO MOTOR	PIGNON CONDUCTEUR DRIVTANDHJUL	GETRIEBENES ZAHNRAI AANDRIJVINGSTANDWIE	052I
3		47131852		1	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
4		47131841		1	SHAFT EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
5		10300814		1	PLUG, M8 x 1.5 TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
6		10259960		1	WASHER, SEALING, M18.3 x 24 x 1.5				
						ROSETTA DI TENUTA	RONDELLE D'ETANCHEI	DICHTSCHEIBE	133R
7		14328701		1	JUNTA HERMETICA PLUG, M20, Tapered TAPÓN	JUNTA HERMETICA TAPPO BUJÃO	TAETNINGSSKIVE BOUCHON PROP	DICHTRING STOPFEN PLUG	050T
8		5196487		1	SEAL, 80 x 100 x 10 ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
9		26794680		1	BEARING, ROLLER, TAPERED, 70 x 125 x 24				
						PUNTERIA A RULLO	POUSSOIR A GALET	KEGELROLLENLAGER	241P
					EMPUJADOR DE RODILL	IMPULSOR DE ROLETE	RULLELEJEKNAST	DRUKKNOP M SCHUIFR	
10		11076176		1	RING, SNAP, M125, Int ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÉT LÅSERING	SPRENGRING RING, SNAP	054A
11		47132124		1	CIRCLIP, D=70 RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
12		5145798		1	BUSHING, DRIVE MANGUITO DE ARRASTI	MANICOTTO TRASCINA CASQUILHO MOTOR	MANCHON D'ENTRAINE DRIVBOESNING	EINGEPRESSTE BUCHSI AANDRIJFLAGERBUS	033M
13		5145826		1	BUSHING, DRIVE MANGUITO DE ARRASTI	MANICOTTO TRASCINA CASQUILHO MOTOR	MANCHON D'ENTRAINE DRIVBOESNING	EINGEPRESSTE BUCHSI AANDRIJFLAGERBUS	033M
14		5182629		1	PLATE, ANTI-WRAP, 45.1 x 70 x 8				
						RASAMENTO	RACLEUR	REIBPLATTE	540R
					CHAPA DE ROCE	CHAPA DE ENCOSTO	ANTISVOEBEPLADE	FRICTIEPLAAT	
15		5182627		1	BEARING, BALL, 40 x 90 x 23				
						CUSCINETTO A SFERA	ROULEMENT A BILLES	KUGELLAGER	343C
					RODAMIENTO DE BOLA	ROLAMENTO	KUGLELEJE	LAGER, KOGEL	
16		5123114		1	NUT, M36 x 17 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
17		5151437		1	RING ANILLO	ANELLO ANEL	ANNEAU RING	RING RING	045A
18		5179204		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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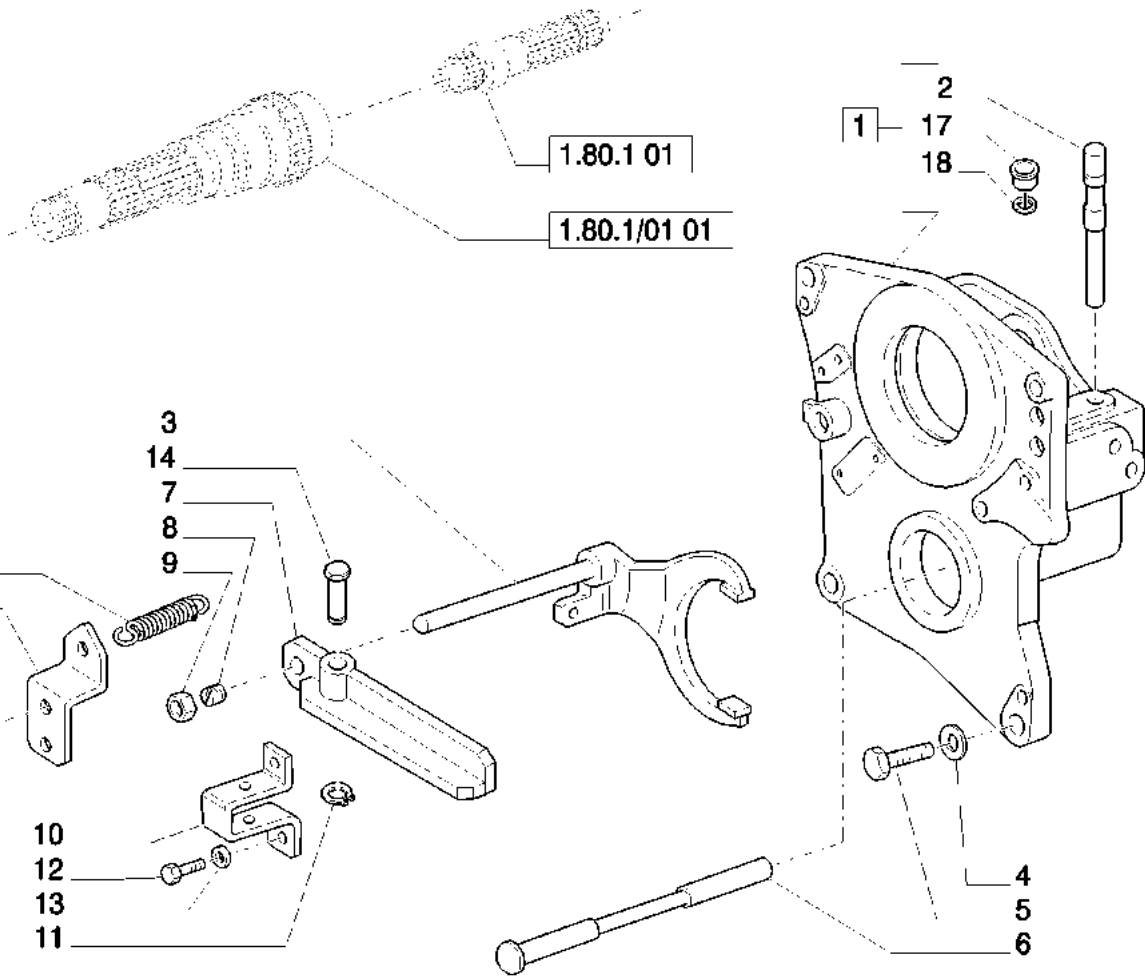
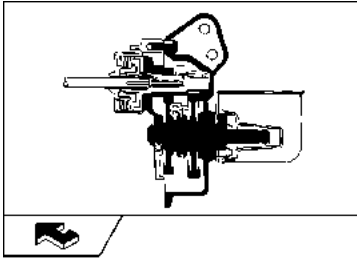
02/09

(VAR.809) PTO 540/1000 RPM - SUPPORT AND ENGAGEMENT

(VAR.809) PRESA DI FORZA 540/1000 RPM - SUPPORTO E INNESTO

(VAR.809) PRISE DE FORCE 540/1000 RPM - SUPPORT ET EMBRAYAGE

(VAR.809) ZAPFWELLE 540/1000 UPM - HALTER UND EINSCHALTUNG



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(VAR.809) TOMA DE FUERZA 540/1000 RPM - SOPORTE Y EMBRAGUE
 (VAR.809) TOMADA DE FORÇA 540/1000 RPM - SUPORTE E ENGATE
 (VAR.809) KRAFTUDTAG 540/1000 OMDR/MIN. - STØTTE OG KOBLING
 (VAR.809) PTO 540/1000 RPM - SUPPORT EN KOPPELING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47132140		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		47128616		1	VALVE, Incl. 17-18 VALVULA	VALVOLA VALVULA	VALVE VALVE	VENTIL VALVE	P468
3		5182695		1	YOKE HORQUILLA	FORCELLA GARFO	MACHOIRE KRAFTOVERFOERINGSC	GELENKGABEL VORK	085F
4		11190774		4	WASHER, Belleville, M13 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
5		15540924		4	BOLT, Hex, M12 x 1.25 x 55, 8.8	BULLONE	BOULON	SCHRAUBE	140B
6		5196863		1	TORNILLO PIN	PARAFUSO PERNO	SKRUE AXE	BOUT BOLZEN	080P
7		5171261		1	PERNO LEVER	PERNO LEVA	STIFT LEVIER	PEN HEBEL	045L
8		5171363		1	PALANCA PIN	ALAVANCA PERNO	HAANDTAG AXE	HEFBOOM BOLZEN	080P
9		16103614		1	PERNO NUT, Thin, M12 x 1.25, Cl 04	PERNO DADO	AXE ECROU	BOLZEN MUTTER	080P 010D
10		5179750		1	TUERCA SUPPORT	PORCA SUPPORTO	MØTRIK SUPPORT	MOER HALTERUNG, LAGERBO	300S
11		11065976		1	SOPORTE RING, SNAP, M10, Ext	SUPORTE ANELLO ELASTICO	BESLAG ANNEAU D'ARRÊT	STEUN SPRENGRING	054A
12		14305724		2	ANILLO DE RESORTE SCREW, Hex Soc Hd, M6 x 14, 8.8	ANEL VITE	LÅSERING VIS	RING, SNAP SCHRAUBE	040V
13		11197774		2	TORNILLO WASHER, SPRING, Belleville, M6.4	PARAFUSO MOLLA BELLEVILLE	SKRUE RONDELLE BELLEVILLE	SCHROEF FEDERSCHIEBE	P692
14		5179749		1	ARANDELA ABANICO PIN	ARRUELA MOLA PERNO	BELLEVILLEVASKER AXE	WASHER, SPRING BOLZEN	080P
15		87345949		1	PERNO SUPPORT	PERNO SUPPORTO	STIFT SUPPORT	PEN HALTERUNG, LAGERBO	300S
16		4983677		1	SOPORTE SPRING	SUPORTE MOLLA	BESLAG RESSORT	STEUN FEDER	100M
17		47128538		1	RESORTE SPACER	MOLA DISTANZIALE	FJEDER ENTRETOISE	VEER DISTANZSTÜCK	075D
18		13397370		1	SEPARADOR RING, SNAP, M8, Int	ESPAADOR ANELLO ELASTICO	AFSTANDSSTYKKE ANNEAU D'ARRÊT	AFSTANDSRING SPRENGRING	054A
					ANILLO DE RESORTE ANEL	ANEL LÅSERING	LÅSERING RING, SNAP	RING, SNAP	

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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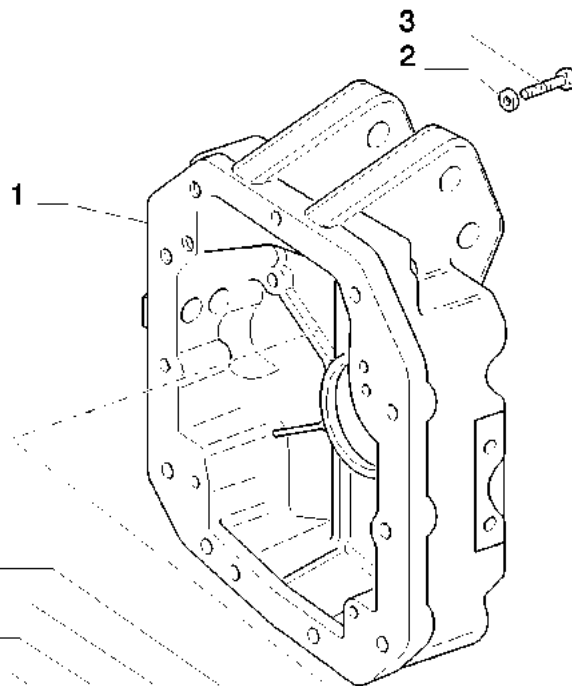
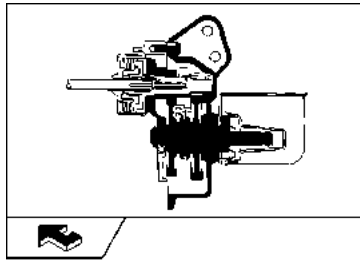
02/09

(VAR.809) PTO 540/1000 RPM - COVER AND GEARS

(VAR.809) PRESA DI FORZA 540/1000 RPM - COPERCHIO E INGRANAGGI

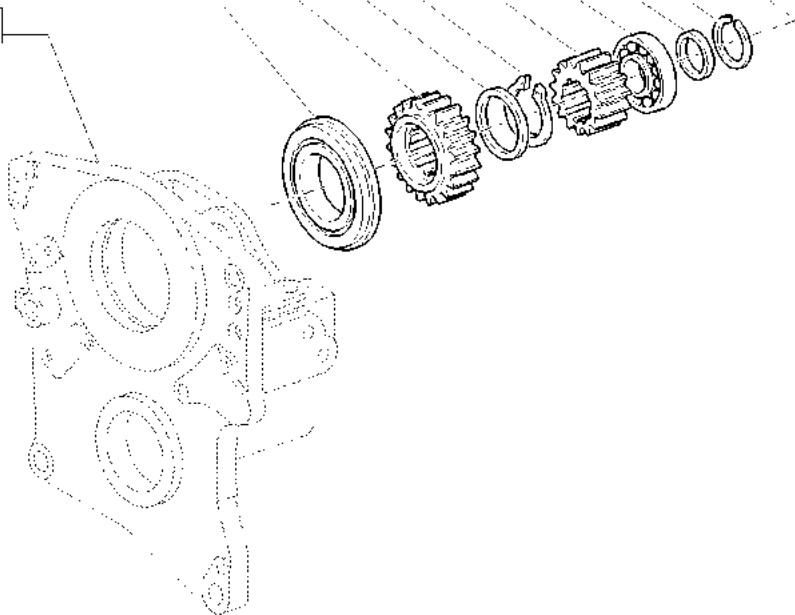
(VAR.809) PRISE DE FORCE 540/1000 RPM - COUVERCLE ET ENGRENAGES

(VAR.809) ZAPFWELLE 540/1000 UPM - DECKEL UND ZAHNRÄDER



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(VAR.809) TOMA DE FUERZA 540/1000 RPM - TAPADERA Y ENGRANAJES
 (VAR.809) TOMA DE FORÇA 540/1000 RPM - COBERTURA E ENGRENAGENS
 (VAR.809) KRAFTUDTAG 540/1000 OMDR/MIN - DÅSE OG TANDHJUL
 (VAR.809) PTO 540/1000 RPM - DEKSEL EN RADERWERKEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87358975		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
2		11197774		2	WASHER, SPRING, Belleville, M6.4	MOLLA BELLEVILLE	RONDELLE BELLEVILLE	FEDERSCHEIBE	P692
3		14305724		2	ARANDELA ABANICO SCREW, Hex Soc Hd, M6 x 14, 8.8	ARRUELA MOLA VITE	BELLEVILLEVASKER VIS	WASHER, SPRING SCHRAUBE	040V
4		5182640		1	TORNILLO BEARING ASSY COJINETE	PARAFUSO CUSCINETTO ROLAMENTO	SKRUE ROULEMENT LEJE	SCHROEF LAGER, KOMPLETT LAGER	341C
5		5182639		1	GEAR, DRIVING PINON CONDUCTOR	INGRANAGGIO CONDUT CARRETO MOTOR	PIGNON CONDUCTEUR DRIVTANDHJUL	GETRIEBENES ZAHNRAI AANDRIJVINGSTANDWII	052I
6		5151457		1	WASHER, THRUST ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R
7		5138419		1	RING, SNAP, D=50 ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
8		5182638		1	GEAR ENGRANAJE	INGRANAGGIO CARRETO	PIGNON TANDHJUL	ZAHNRAD TANDWIEL	050I
9		5182641		1	BEARING ASSY COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	LAGER, KOMPLETT LAGER	341C
10		5154307		1	RING, SNAP, D=35 ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
11		5154308		1	WASHER, THRUST, 35.1 x 43 x 2 ARANDELA DE TOPE	RONDELLA, DI SPINTA ANILHA DE ENCOSTO	RONDELLE DE BUTÉE TRYKSKIVE	ANLAUFSCHIBE SLUITRING DRUKPLAAT	023R

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PUMA 165 PUMA 210**

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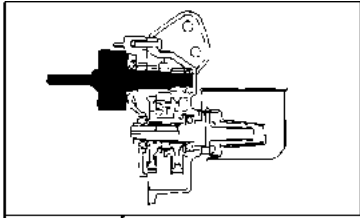
03/09

PTO, CLUTCH

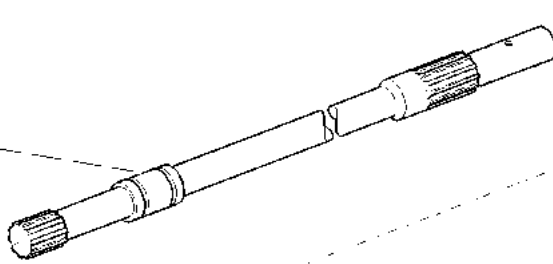
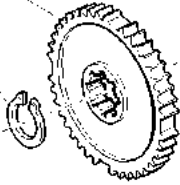
FRIZIONE PRESA DI FORZA

EMBAYAGE PRISE DE FORCE

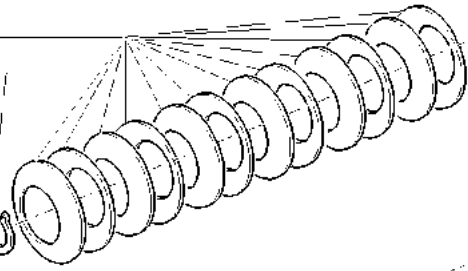
ZAPFWELLEN-KUPPLUNG AND ANTRIEBSWELLE



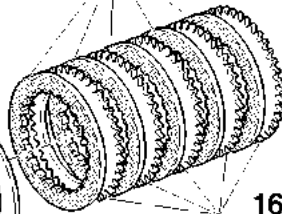
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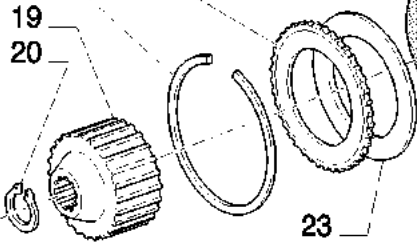
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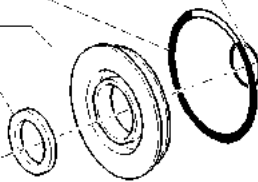


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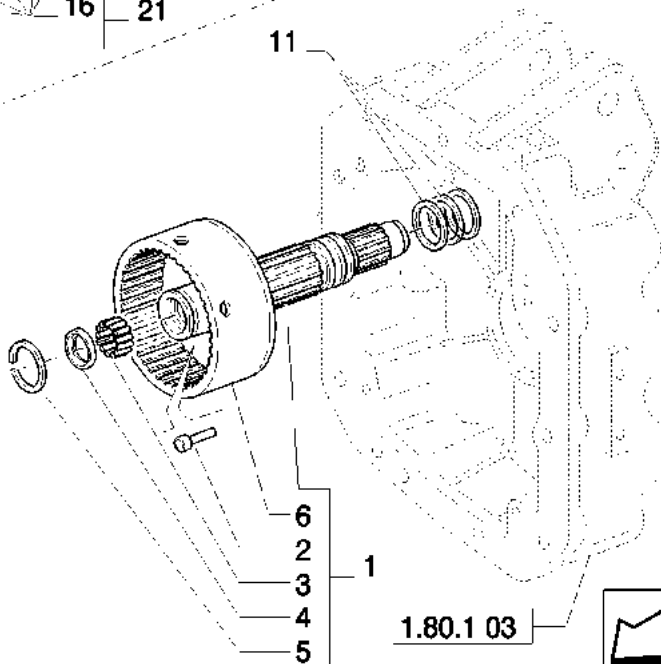
23

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1.80.1 03



EMBRAGUE TOMA DE FUERZA
 EMBRAIAGEM DA TOMADA DE FORÇA
 KRAFTUDTAGSKOBLING
 KOPPELING KRACHTAFNAME

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5182713		1	SHAFT, Includes Ref. 2 To 6	ALBERO	ARBRE	WELLE	016A
					EJE	VEIO	AKSEL	AS	
2		5182714		1	TUBE	TUBETTO	TUBE	ROHR	195T
					TUBO	TUBO	RØR	BUISJE	
3		5138952		1	BEARING, ROLLER	CUSCINETTO A RULLI	ROULEMENT A ROULEA	ROLLENLAGER	346C
					RODAMIENTO DE RODIL	ROLAMENTO ROLETES	RULLELEJE	STEL RINGEN +0.8	
4		5182702		1	GASKET	GUARNIZIONE	JOINT	DICHTUNG, FLACH	123G
					JUNTA HERMETICA	JUNTA	PAKNING	DICHTINGSSTUK	
5		5182717		1	RING, SNAP	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	
6		5182712		1	SHAFT	ALBERO	ARBRE	WELLE	016A
					EJE	VEIO	AKSEL	AS	
7		5162252		1	GASKET	GUARNIZIONE	JOINT	DICHTUNG, FLACH	123G
					JUNTA HERMETICA	JUNTA	PAKNING	DICHTINGSSTUK	
8		5182703		1	GASKET	GUARNIZIONE	JOINT	DICHTUNG, FLACH	123G
					JUNTA HERMETICA	JUNTA	PAKNING	DICHTINGSSTUK	
9		5182697		1	PISTON	STANTUFFO	PISTON	KOLBEN	235S
					EMBOLO	PISTAO	STEMPEL	ZUIGER	
10		5182696		1	RING, PISTON	ANELLO STANTUFFO	SEGMENT DE PISTON	KOLBENRING	053A
					ARO DE EMBOLO	SEGMENTO	STEMPELRING	ZUIGERRING	
11		5175983		3	SEALRING	ANELLO, GUARNIZIONE	JOINT ANNULAIRE	DICHTRING	Z125
					RETEN	ANEL VEDADOR	PAKNINGSRING	KEERRING	
12		5168346		12	SPRING	MOLLA	RESSORT	FEDER	100M
					RESORTE	MOLA	FJEDER	VEER	
13		5191305		1	CIRCLIP	ANELLO DI RITEGNO	CIRCLIP	SPRENGRING	056A
					RETENEDOR	FREIO DE MOLA	LAASERING	BORGVEER	
14		5191304		1	CUP	SCODELLINO	CUVE	TASSE	060S
					TAZA	TACA	LEJESKAAL	KOM	
15		5163844		8	PLATE, CLUTCH, DRIVING, Square Pattern	DISCO CONDUTT.FRIZIC	DISQUE MENANT EMBR.	KUPPLUNGSTREIBSCHE	063D
					DISCO CONDUCTOR EM	DISCO CONDUTOR DE E	KOBLINGSNAV, DREV	KOPPELINGSAANDRIJFF	
16		5173294		AR	DISC, CLUTCH, 2 mm Thk	DISCO, FRIZIONE	DISQUE-D'EMBAYAGE	KUPPLUNGSCHIEBE	P485
					DISCO (CONJUNTO)	DISCO CONJUNTO	SKIVE, KOBLING	KOPPELINGSPLAAT	
16		5173295		AR	DISC, CLUTCH, 2,2 mm Thk	DISCO, FRIZIONE	DISQUE-D'EMBAYAGE	KUPPLUNGSCHIEBE	P485
					DISCO (CONJUNTO)	DISCO CONJUNTO	SKIVE, KOBLING	KOPPELINGSPLAAT	
17		5198772		1	CLUTCH, PLATE	DISCO FRIZIONE	DISQUE EMBAYAGE	KUPPLUNGSABTRIEBSS	062D
					DISCO, EMBRAG.	DISCO DE EMBR.	KOBLINGSNAV	KOPPELING, AANDRIJFF	
18		5162251		1	RING, LOCKING	ANELLO DI SICUREZZA	JONC D'ARRET	SICHERUNGSRING	051A
					ANILLO DE FRENO	ANEL DE SEGURANCA	LAASESKIVE	SLUITRING	
19		5182704		1	HUB	MOZZO	MOYEU	NABE	135M
					CUBO	CUBO	NAV	NAAF	
20		11068076		1	RING, SNAP, M32, Ext	ANELLO ELASTICO	ANNEAU D'ARRÊT	SPRENGRING	054A
					ANILLO DE RESORTE	ANEL	LÅSERING	RING, SNAP	
21		5198796		1	CLUTCH, PLATE, Includes Ref. 15 To 17	DISCO FRIZIONE	DISQUE EMBAYAGE	KUPPLUNGSABTRIEBSS	062D
					DISCO, EMBRAG.	DISCO DE EMBR.	KOBLINGSNAV	KOPPELING, AANDRIJFF	

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PUMA 210 PUMA 165

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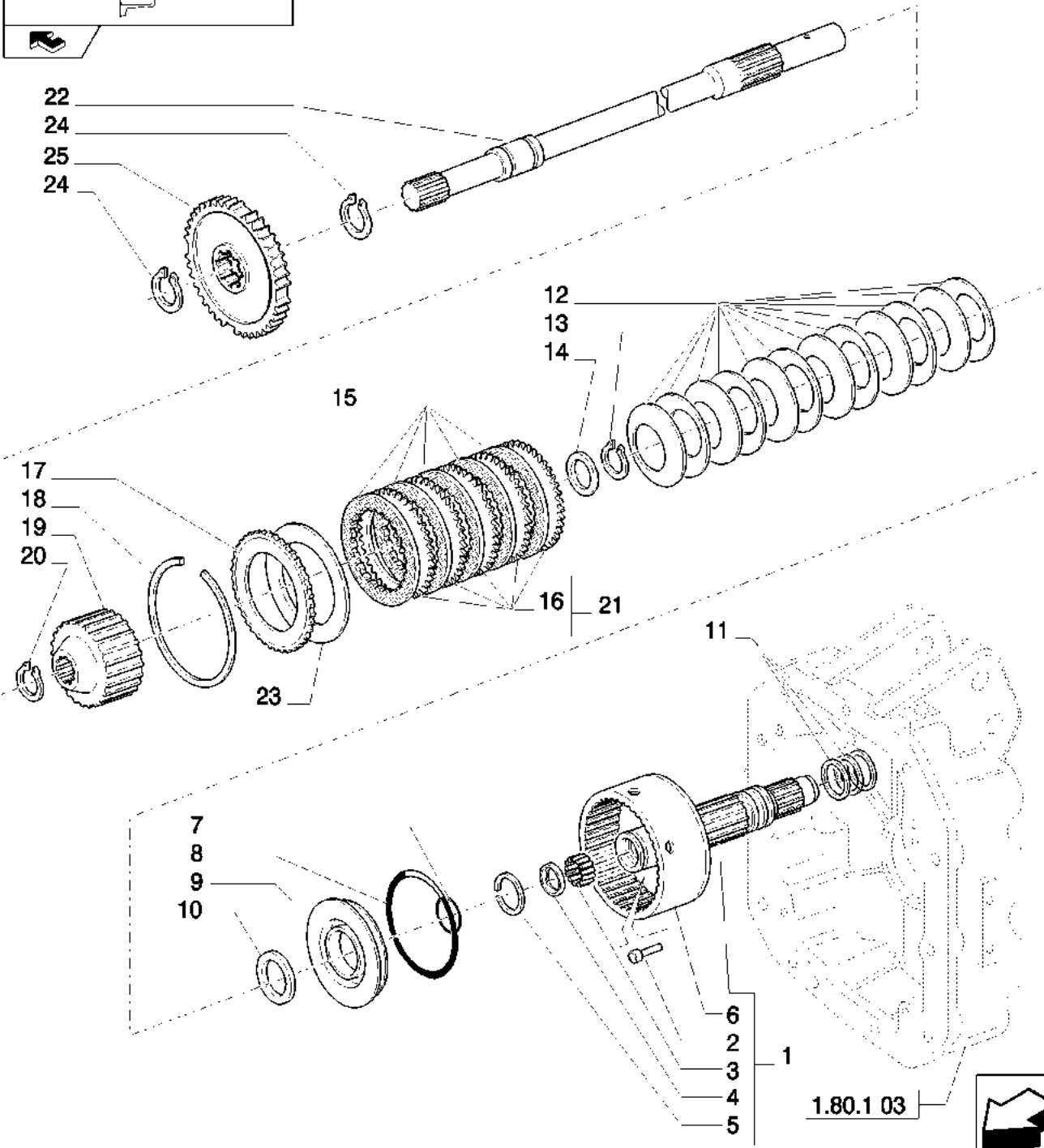
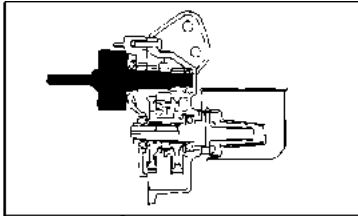
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PTO, CLUTCH

FRIZIONE PRESA DI FORZA

EMBAYAGE PRISE DE FORCE

ZAPFWELLEN-KUPPLUNG AND ANTRIEBSWELLE



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EMBRAGUE TOMA DE FUERZA
EMBRAIAGEM DA TOMADA DE FORÇA
KRAFTUDTAGSKOBLING
KOPPELING KRACHTAFNAME

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
22		5195188		1	SHAFT EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
23		81864341		8	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
24		11068876		2	RING, SNAP, M40, Ext ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
25		87623604		1	WHEEL RUEDA	RUOTA VEICOLO RODA	ROUE HJUL	RAD WIEL	160R

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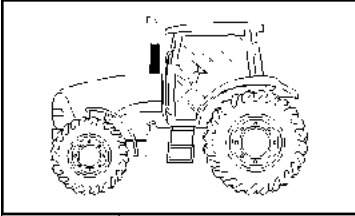
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PTO, CLUTCH

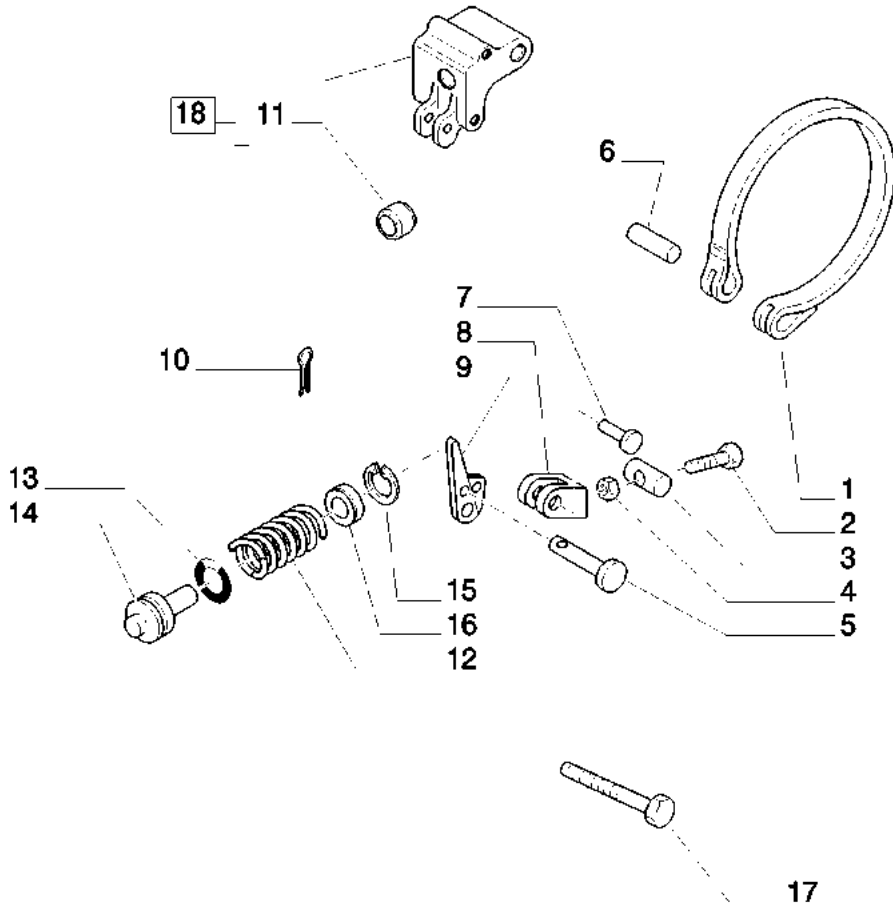
FRIZIONE PRESA DI FORZA

EMBAYAGE PRISE DE FORCE

ZAPFWELLEN-KUPPLUNG AND ANTRIEBSWELLE



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EMBRAGUE TOMA DE FUERZA
 EMBRAIAGEM DA TOMADA DE FORÇA
 KRAFTUDTAGSKOBLING
 KOPPELING KRACHTAFNAME

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87391136		1	BRAKE BAND CINTA DE FRENO	NASTRO DEL FRENO CINTA DE TRAVAO	BANDE DE FREIN BREMSEBAAND	BREMSBAND REMBAND	024N
2		87016469		1	SCREW, Hex Soc Hd, M5 x 25, 8.8, w/Washer	VITE	VIS	SCHRAUBE	040V
3		87518195		1	TORNILLO PIN	PARAFUSO PERNO	SKRUE AXE	SCHROEF BOLZEN	080P
4		13831801		1	PERNO NUT	PERNO DADO	STIFT ECROU	PEN MUTTER	010D
5		84154647		1	TUERCA PIN	PORCA PERNO	MØTRIK AXE	MOER BOLZEN	080P
6		10335010		1	PERNO DOWEL, M5 x 22	PERNO GRANO	STIFT PION	PEN ZENTRIERBOLZEN	090G
7		10337610		1	PITON DOWEL, M8 x 22	GUIA GRANO	DYVEL PION	STEL PEN ZENTRIERBOLZEN	090G
8		87518169		1	PITON CLEVIS COUPLING TENSOR	GUIA ESPANSORE TENSOR	DYVEL DISPOSITIF-TENSION GAFFELKOBLING	STEL PEN GABELKOPF-KUPPLUNG VORKOPPELING	Z621
9		87528159		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
10		81454228		1	PIN, SPLIT (COTTER), 1/16" x .50" L	COPPIGLIA	GOUPILLE	SPLINT	270C
11		5168157		1	PASADOR ABIERTO BUSHING	TROCO DE ABRIR BOCCOLA	SPLITBOLT BAGUE	SPLITPEN BUECHSE	095B
12		81866141		1	CASQUILLO SPRING	CASQUILHO MOLLA	BOESNING RESSORT	LAGERBUS FEDER	100M
13		83416164		1	RESORTE RING, .551" ID x .070" Thk	MOLA ANELLO	FJEDER ANNEAU	VEER RING	045A
14		83999379		1	ANILLO PISTON	ANEL STANTUFFO	RING PISTON	RING KOLBEN	235S
15		81871263		1	EMBOLO CIRCLIP, 3/4", Int	PISTAO ANELLO DI RITEGNO	STEMPEL CIRCLIP	ZUIGER SPRENGRING	056A
16		47133069		1	RETENEDOR GUIDE	FREIO DE MOLA GUIDA	LAASERING GUIDE	BORGVEER FÜHRUNG	145G
17		16044524		2	GUIDA BOLT, Hex, M8 x 65, 8.8	GUIDA BULLONE	STYR BOULON	GELEIDER SCHRAUBE	140B
18		87518135		1	TORNILLO HOUSING CAVIDAD	PARAFUSO ALLOGGIAMENTO ALOJAMENTO	SKRUE CARTER HUS	BOUT GEHÄUSE HUIS	014V

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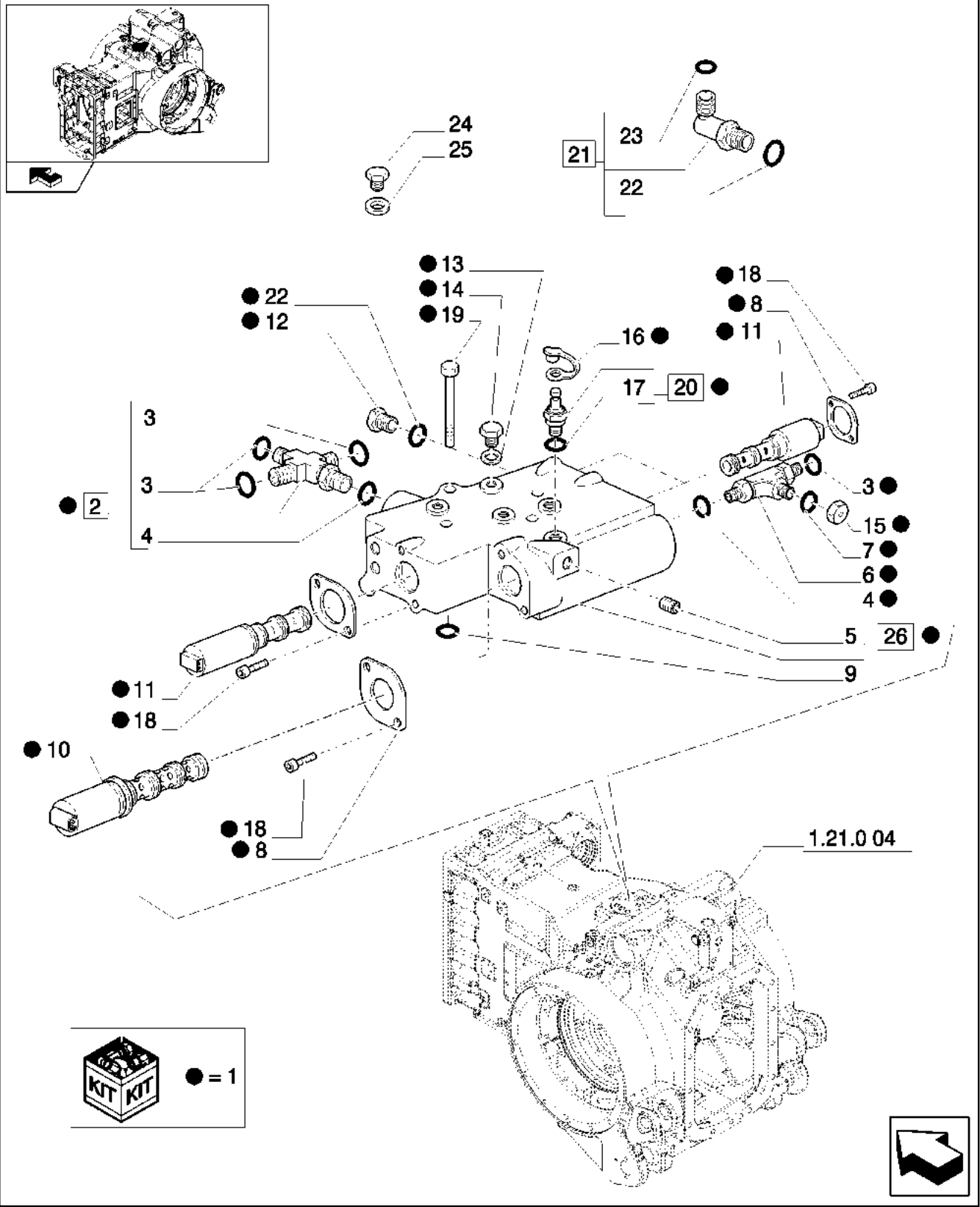
PTO, CLUTCH - VALVE

FRIZIONE PRESA DI FORZA - VALVOLA

EMBAYAGE PRISE DE FORCE - SOUPAPE

ZAPFWELLEN-KUPPLUNG AND ANTRIEBSWELLE - VENTIL

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EMBRAGUE TOMA DE FUERZA -VÁLVULA
EMBRAIAGEM DA TOMADA DE FORÇA - VÁLVULA
KRAFTUDTAGSKOBLING - VENTIL
KOPPELING KRACHTAFNAME - KLEP

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87525222		1	DISTRIBUTOR, Low Pressure	DISTRIBUTORE	DISTRIBUTEUR	ZÜNDVERTEILER	080D
					DISTRIBUDOR	DISTRIBUIDOR	STROEMFORDELER	VERDELER	
2		5187063		1	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
3		5185512		4	O-RING, M15.6 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		14438085		2	O-RING, 19.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
5		14326004		6	PLUG, M10 x 1.25	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
6		47136372		1	CONNECTOR, HYD., Incl.3, 4, 7	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
7		5185511		1	O-RING, M12.42 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
8		5194826		4	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
9		14457080		7	O-RING, -112, 70 Duro, .487" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
10		87739558		1	SOLENOID	SOLENOIDE	SOLENOIDE	MAGNETSPULE, MECH.	168S
					SOLENOIDE	SOLEMOID	MAGNETVENTIL	SOLENOIDE	
11		87723774		3	VALVE, SOLENOID, 114mm	ELETTRIVALVOLA	ELECTRO-VALVE	MAGNETVENTIL	Z337
					ELECTROVÁLVULA	ELECTROVÁLVULA	MAGNETVENTIL	STOOLAGER	
12		10119311		1	PLUG, M16 x 1.5 x 12, C15.8	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
13		87316678		4	WASHER, SEALING	ROSETTA DI TENUTA	RONDELLE D'ETANCHEI	DICHTSCHEIBE	133R
					JUNTA HERMETICA	JUNTA HERMETICA	TAETNINGSSKIVE	DICHTRING	
14		87535222		4	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
15		47123020		1	PLUG, 13/16	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
16		5185424		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
17		14437785		1	O-RING, 11.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
18		14305124		8	SCREW, Hex Soc Hd, M6 x 12, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
19		15888821		4	BOLT, Hex, M10 x 70, 8.8	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
20		5185423		1	COUPLING	TESTA A CAMPANA	CHAPE	KUPPLUNG	109T
					ELEMENTO DE ACOPLAI	ELEMENTO DE ACOPLAI	KOBLING	KOPPELING	

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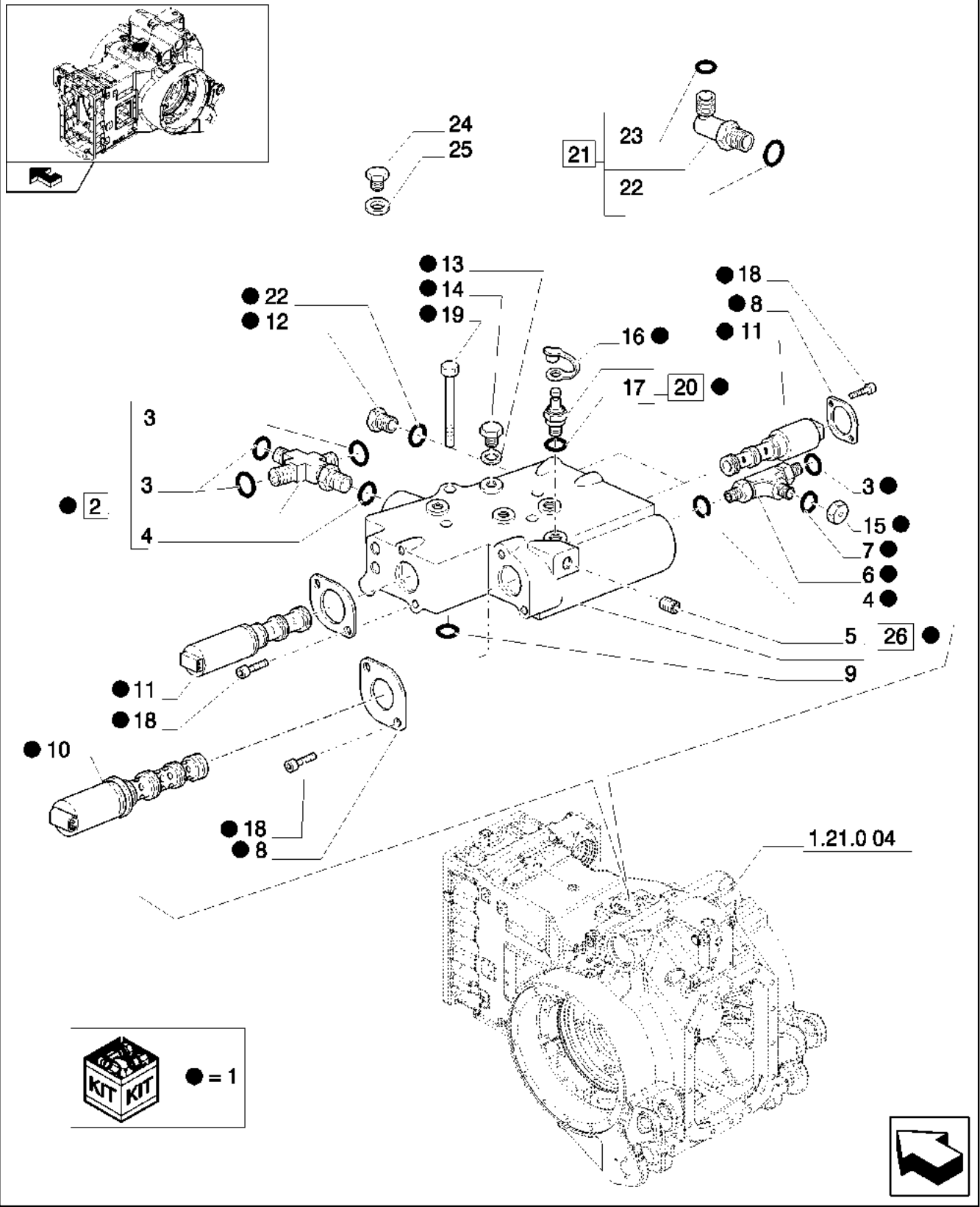
PTO, CLUTCH - VALVE

FRIZIONE PRESA DI FORZA - VALVOLA

EMBAYAGE PRISE DE FORCE - SOUPAPE

ZAPFWELLEN-KUPPLUNG AND ANTRIEBSWELLE - VENTIL

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EMBRAGUE TOMA DE FUERZA -VÁLVULA
 EMBRAIAGEM DA TOMADA DE FORÇA - VÁLVULA
 KRAFTUDTAGSKOBLING - VENTIL
 KOPPELING KRACHTAFNAME - KLEP

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
21		5195456		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
22		14437885		3	O-RING, 13.3MM ID x 2.4 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
23		5185510		1	O-RING, M9.25 ID x 1.78 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
24		10300511		1	PLUG, M12 x 1.5 x 12, CI5.8	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
25		5183780		1	WASHER, SEALING, M12 JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R
26		87523105		1	BODY, VALVE CUERPO DE VALVULA	CORPO, VALVOLA CORPO DA VALVULA	CORPS VALVE BODY, VALVE	VENTILKÖRPER BODY, VALVE	P717

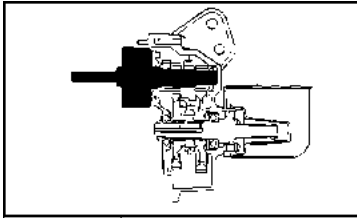
PUMA 195 PUMA 210
PUMA 165 PUMA 180

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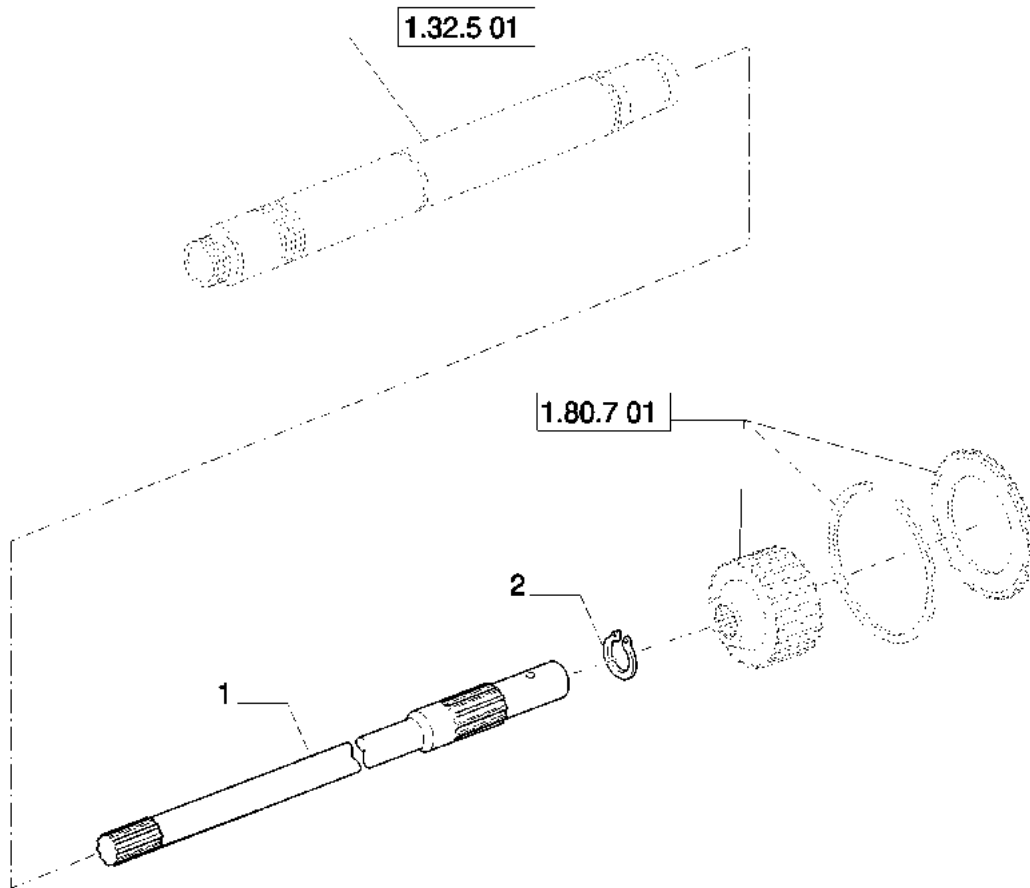
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(VAR.147-571) TRANSMISSION 19X6 FPS - PTO SHAFT
(VAR.147-571) TRASMISSIONE 19X6 FPS - ALBERO PTO
(VAR.147-571) TRANSMISSION 19X6 FPS - ARBRE PTO
(VAR.147-571) GETRIEBE 19X6 FPS - PTO ZAPFWELLE



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(VAR.147-571) TRANSMISSION 19X6 FPS - ÁRBOL PTO
(VAR.147-571) TRANSMISSÃO 19X6 FPS - VEIO DA TOMADA DE MOVIMENTO PTO
(VAR.147-571) TRANSMISSION 19X6 FPS - DRIVAKSEL PTO
(VAR.147-571) TRANSMISSIE 19X6 FPS - AS PTO

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47136139		1	SHAFT EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
2		11068076		1	RING, SNAP, M32, Ext ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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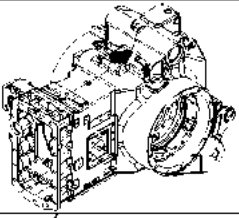
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(VAR.146) SUPP. GEAR REDUCTION UNIT - PTO CLUTCH - VALVE

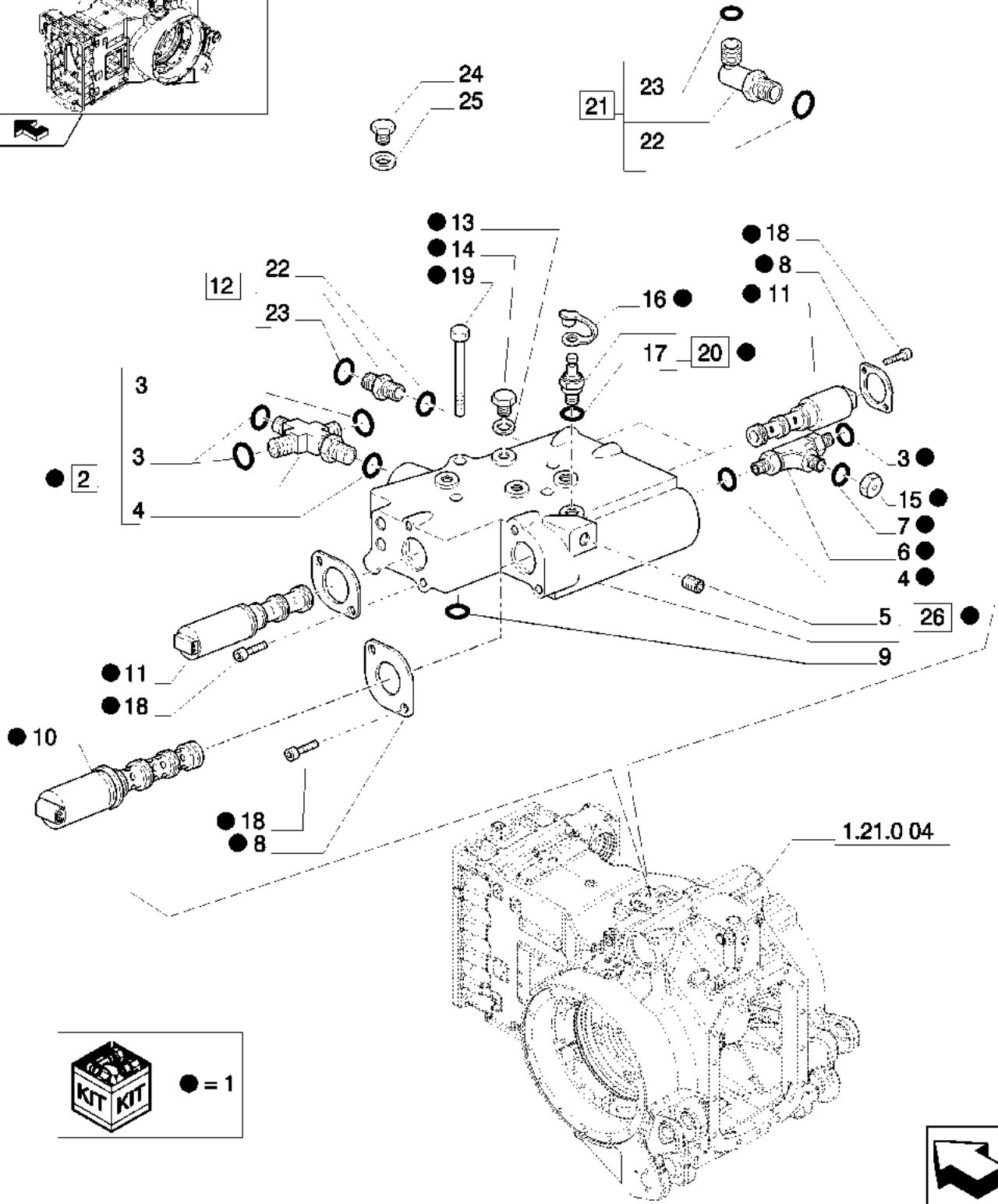
(VAR.146) RIDUTTORE SUPPLEMENTARE - FRIZIONE PRESA DI FORZA - VALVOLA

(VAR.146) RÉDUCTEUR SUPPLÉMENTAIRE - EMBRAYAGE PRISE DE FORCE - VENTIL

(VAR.146) ZUSÄTZLICHES UNTERSETZUNGSGETR. - ZAPFWELLENKUPPLUNG - VENTIL



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(VAR.146) REDUCTOR SUPLEMENTARIO - EMBRAGUE TOMA DE FUERZA - VÁLVULA
 (VAR.146) REDUTOR SUPLEMENTAR - EMBRAIAGEM DA TOMADA DE FORÇA - VÁLVULA
 (VAR.146) EKSTRA REDUKTIONSGEAR - KOBLING TIL KRAFTUDTAG - VENTIL
 (VAR.146) SUPPLEMENTAIRE REDUCTOR - KOPPELING PTO - KLEP

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87525228		1	DISTRIBUTOR, Low Pressure	DISTRIBUTORE	DISTRIBUTEUR	ZÜNDVERTEILER	080D
					DISTRIBUDOR	DISTRIBUIDOR	STROEMFORDELER	VERDELER	
2		5187063		1	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
3		5185512		4	O-RING, M15.6 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		14438085		2	O-RING, 19.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
5		14326004		6	PLUG, M10 x 1.25	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
6		47136372		1	CONNECTOR, HYD., Incl.3, 4, 7	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
7		5185511		1	O-RING, M12.42 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
8		5194826		4	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
9		14457080		7	O-RING, -112, 70 Duro, .487" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
10		87739558		1	SOLENOID	SOLENOIDE	SOLENOIDE	MAGNETSPULE, MECH.	168S
					SOLENOIDE	SOLEMOID	MAGNETVENTIL	SOLENOIDE	
11		87723774		3	VALVE, SOLENOID, 114mm	ELETTRIVALVOLA	ELECTRO-VALVE	MAGNETVENTIL	Z337
					ELECTROVÁLVULA	ELECTROVÁLVULA	MAGNETVENTIL	STOOLAGER	
12		5192374		1	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
13		87316678		4	WASHER, SEALING	ROSETTA DI TENUTA	RONDELLE D'ETANCHEI	DICHTSCHEIBE	133R
					JUNTA HERMETICA	JUNTA HERMETICA	TAETNINGSSKIVE	DICHTRING	
14		87535222		4	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
15		47123020		1	PLUG, 13/16	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
16		5185424		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
17		14437785		1	O-RING, 11.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
18		14305124		8	SCREW, Hex Soc Hd, M6 x 12, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
19		15888821		4	BOLT, Hex, M10 x 70, 8.8	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
20		5185423		1	COUPLING	TESTA A CAMPANA	CHAPE	KUPPLUNG	109T
					ELEMENTO DE ACOPLAI	ELEMENTO DE ACOPLAI	KOBLING	KOPPELING	

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PUMA 165 PUMA 180

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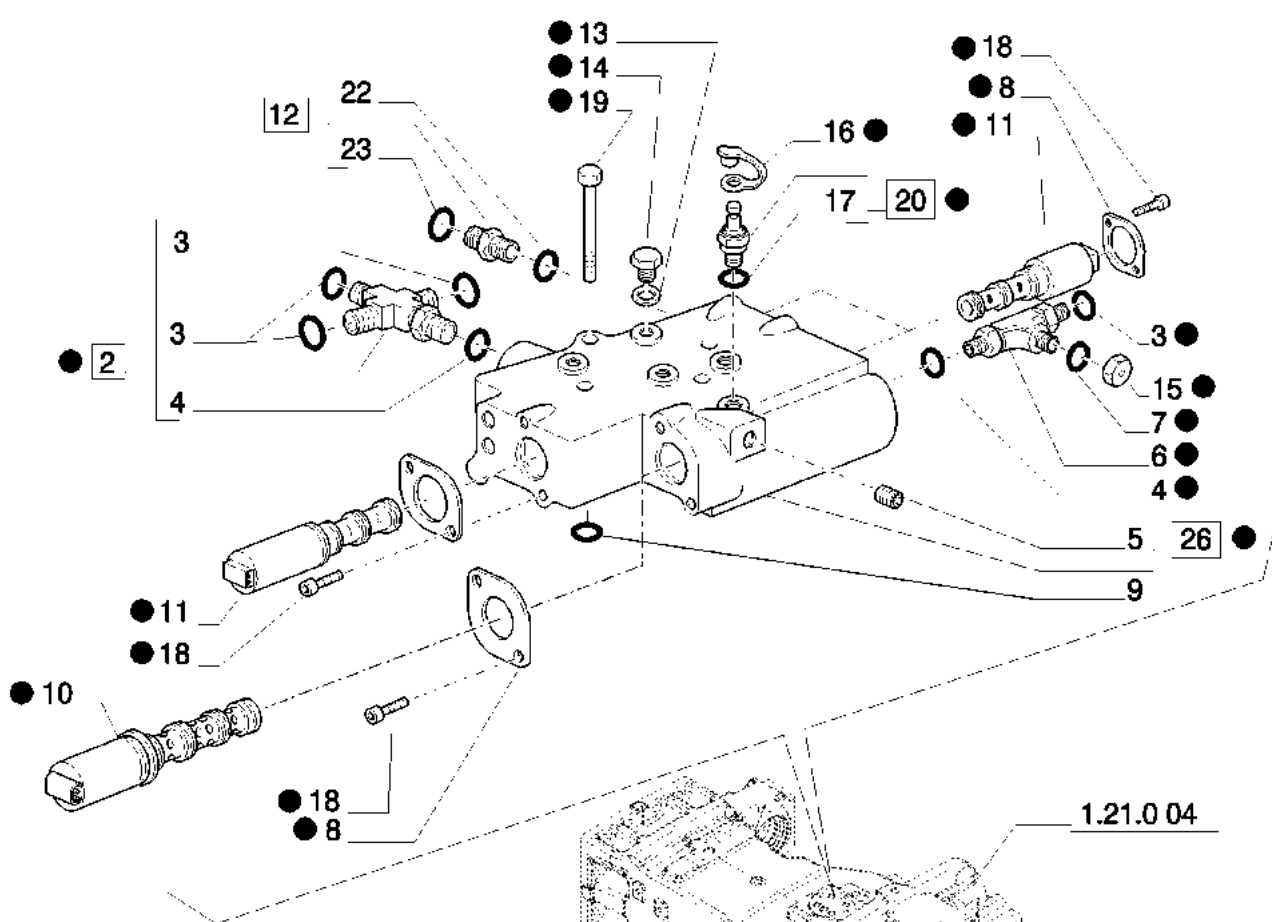
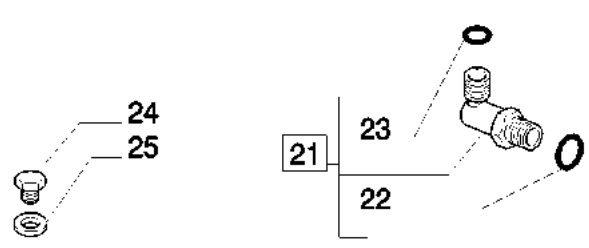
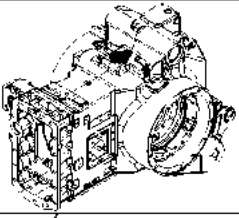
03/09

(VAR.146) SUPP. GEAR REDUCTION UNIT - PTO CLUTCH - VALVE

(VAR.146) RIDUTTORE SUPPLEMENTARE - FRIZIONE PRESA DI FORZA - VALVOLA

(VAR.146) RÉDUCTEUR SUPPLÉMENTAIRE - EMBRAYAGE PRISE DE FORCE - VENTIL

(VAR.146) ZUSÄTZLICHES UNTERSETZUNGSGETR. - ZAPFWELLENKUPPLUNG - VENTIL



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(VAR.146) REDUCTOR SUPLEMENTARIO - EMBRAGUE TOMA DE FUERZA - VÁLVULA
 (VAR.146) REDUTOR SUPLEMENTAR - EMBRAIAGEM DA TOMADA DE FORÇA - VÁLVULA
 (VAR.146) EKSTRA REDUKTIONSGEAR - KOBLING TIL KRAFTUDTAG - VENTIL
 (VAR.146) SUPPLEMENTAIRE REDUCTOR - KOPPELING PTO - KLEP

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
21		5195456		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
22		14437885		3	O-RING, 13.3MM ID x 2.4 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
23		5185510		1	JUNTA HERMETICA O-RING, M9.25 ID x 1.78 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
24		10300511		1	PLUG, M12 x 1.5 x 12, CI5.8	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
25		5183780		1	WASHER, SEALING, M12 JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R
26		87523105		1	BODY, VALVE CUERPO DE VALVULA	CORPO, VALVOLA CORPO DA VALVULA	CORPS VALVE BODY, VALVE	VENTILKÖRPER BODY, VALVE	P717

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 PUMA 165 PUMA 180**

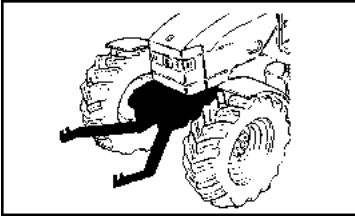
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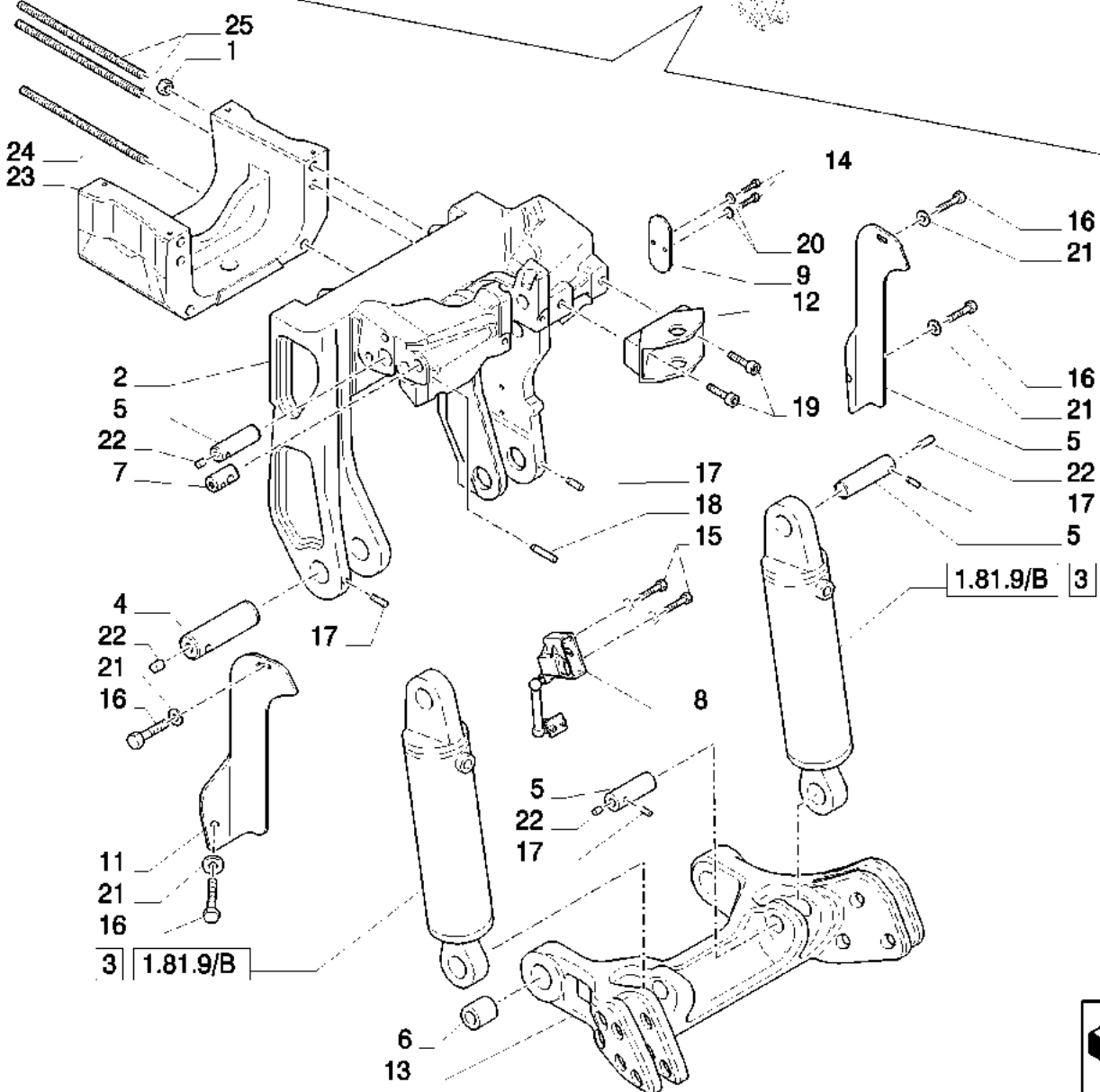
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04/09

(VAR.087/1) FRONT HPL FOR REAR REMOTES LESS PTO, LESS AUX. COUPLERS - LIFTER
(VAR.087/1) HPL ANTERIORE PER DISTRIBUTORI POSTERIORI SENZA PTO, SENZA ATTACCHI AUS. - SOLLEVATORE
(VAR.087/1) HPL AVANT POUR DISTRIBUTEURS ARRIERE SANS PTO, SANS RACCORDS AUX. - ELEVATEUR
(VAR.087/1) VORDERE HPL FÜR HINTERE STEUERVENTIL OHNE PTO, OHNE ZUS. SCHNELLKUPPL. - KRAFTHEBER



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(VAR.087/1) HPL DELANTERO PARA DISTRIBUTORES POSTERIORES SIN PTO, SIN ENGANCHES AUX. - ELEVADOR
 (VAR.087/1) HPL DEIANTERO PARA DISTRIBUIDORES TRESEIROS SEM PTO, SEM ENGATES AUX. - ELEVADOR
 (VAR.087/1) FORRESTE HPLTIL BAG KONTROLVENTIL UDEN PTO, UDEN EKS. LYNKOBLINGER - LIFT
 (VAR.087/1) VOORSTE HPL VOOR ACHTER VERDEELBOK ZONDER PTO, ZONDER EXT. SNELKOPPEL. - ELEVATOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87016573		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
2		87644500		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
3		87644502		2	CYLINDER, LIFT CILINDRO DE ELEVADOR	CILINDRO, SOLLEVAME CILINDRO	VERIN DE LEVAGE LOEFTECYLINDER	HUBZYLINDER DRIJFCILINDER, HEFSY	133C
4		87644504		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
5		87644505		4	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		87644506		2	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
7		87644509		1	PIN, HITCH PASADOR DE ENGANCH	PERNO DELL'ATTACCO PINO	AXE D'ATTELAGE TRÆKKROGSPIND	KUPPLUNGSBOLZEN PIN, HITCH	P740
8		87644555		1	POTENTIOMETER POTENCIOMETRO	POTENZIOMETRO POTENCIOMETRO	POTENTIOMETRE POTENTIOMETER	POTENTIOMETER POTENTIOMETER	550P
9		87644556		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
10		87644580		1	COVER, LH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
11		87644583		1	COVER, RH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
12		87644587		1	BRACKET, HITCH SOPORTE DE ENGACHE	STAFFA, ATTACCO SUPORTE ENGATE	SUPPORT D'ATTELAGE BUK, KROG	BRACKET, HITCH BRACKET, HITCH	P741
13		87644501		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
14		86977726		2	BOLT, Hex, M6 x 12, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
15		86977790		2	SCREW, Hex, M6 x 45, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		120103		4	BOLT, Hex, M8 x 16, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
17		86001294		5	SET SCREW, Hex Soc, M12 x 30, Dog Pt TORNILLO DE AJUSTE	VITE DI FERMO TORNILLO DE AJUSTE	VIS DE RÉGLAGE PINOLSKRUE	GEWINDESTIFT KRACHTBRON	P327
18		87684006		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
19		14426221		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
20		86588450		4	WASHER, M6 x 12 x 1.6 Thk ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
21		14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
22		87684987		6	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
23		87630402		1	SPACER SEPARADOR	DISTANZIALE ESPAADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

Only for Models with Mechanical Remotes

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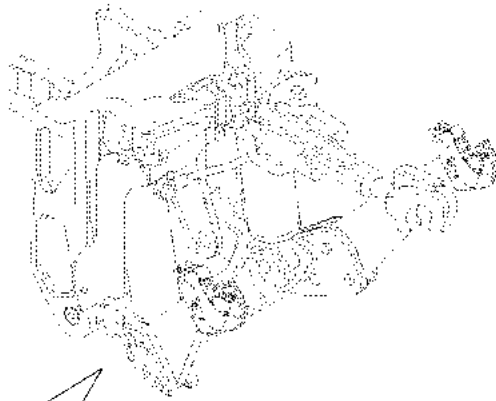
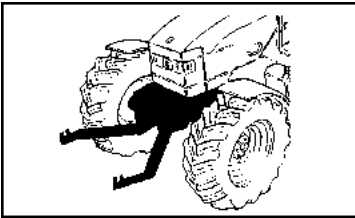
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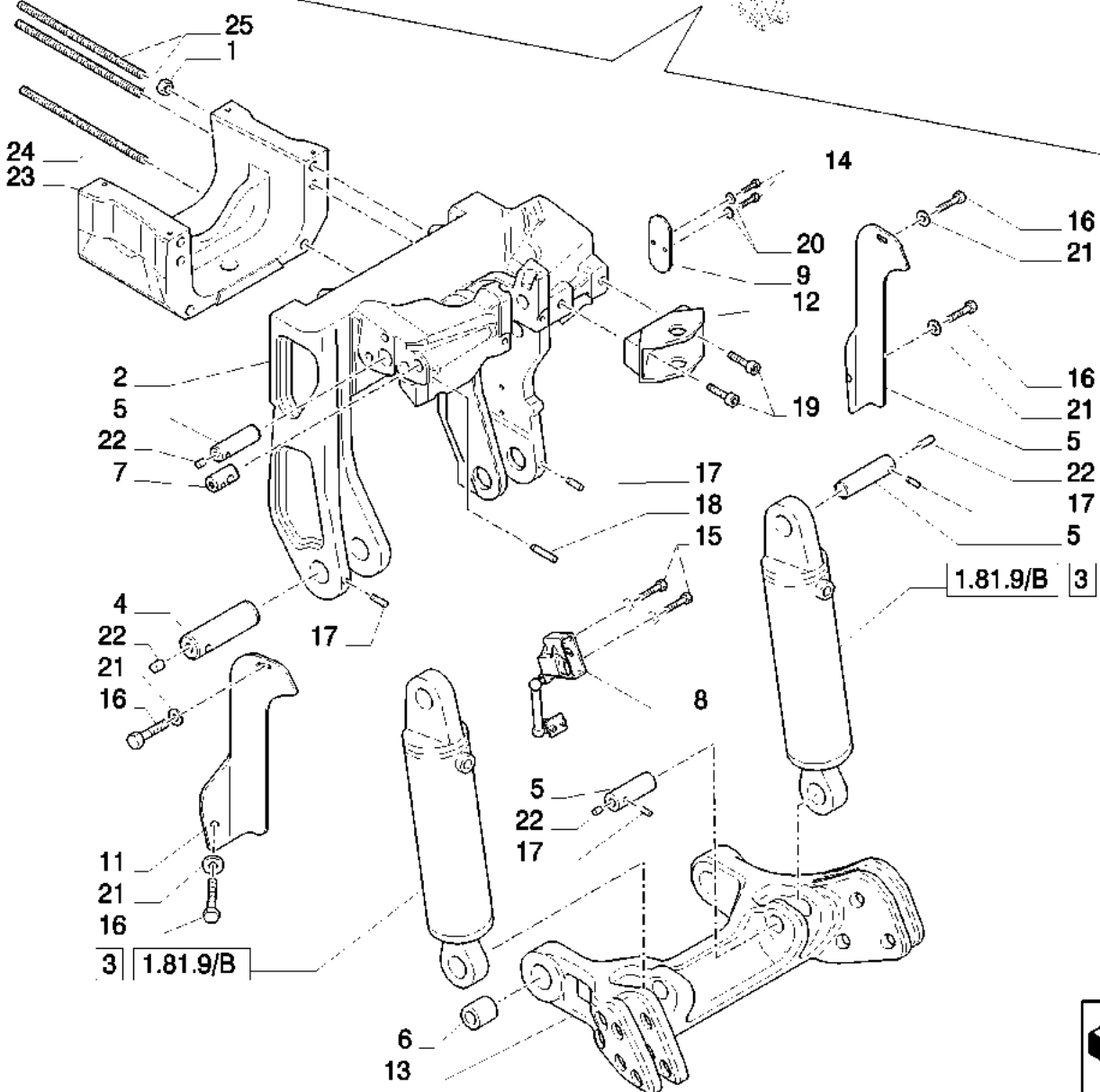
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(VAR.087/1) FRONT HPL FOR REAR REMOTES LESS PTO, LESS AUX. COUPLERS - LIFTER
(VAR.087/1) HPL ANTERIORE PER DISTRIBUTORI POSTERIORI SENZA PTO, SENZA ATTACCHI AUS. - SOLLEVATORE
(VAR.087/1) HPL AVANT POUR DISTRIBUTEURS ARRIERE SANS PTO, SANS RACCORDS AUX. - ELEVATEUR
(VAR.087/1) VORDERE HPL FÜR HINTERE STEUERVENTIL OHNE PTO, OHNE ZUS. SCHNELLKUPPL. - KRAFTHEBER



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(VAR.087/1) HPL DELANTERO PARA DISTRIBUTORES POSTERIORES SIN PTO, SIN ENGANCHES AUX. - ELEVADOR
 (VAR.087/1) HPL DEIANTERO PARA DISTRIBUIDORES TRESEIROS SEM PTO, SEM ENGATES AUX. - ELEVADOR
 (VAR.087/1) FORRESTE HPLTIL BAG KONTROLVENTIL UDEN PTO, UDEN EKS. LYNKOBLINGER - LIFT
 (VAR.087/1) VOORSTE HPL VOOR ACHTER VERDEELBOK ZONDER PTO, ZONDER EXT. SNELKOPPEL. - ELEVATOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
24		87630405		2	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
25		87630404		4	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P

Only for Models with Mechanical Remotes

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

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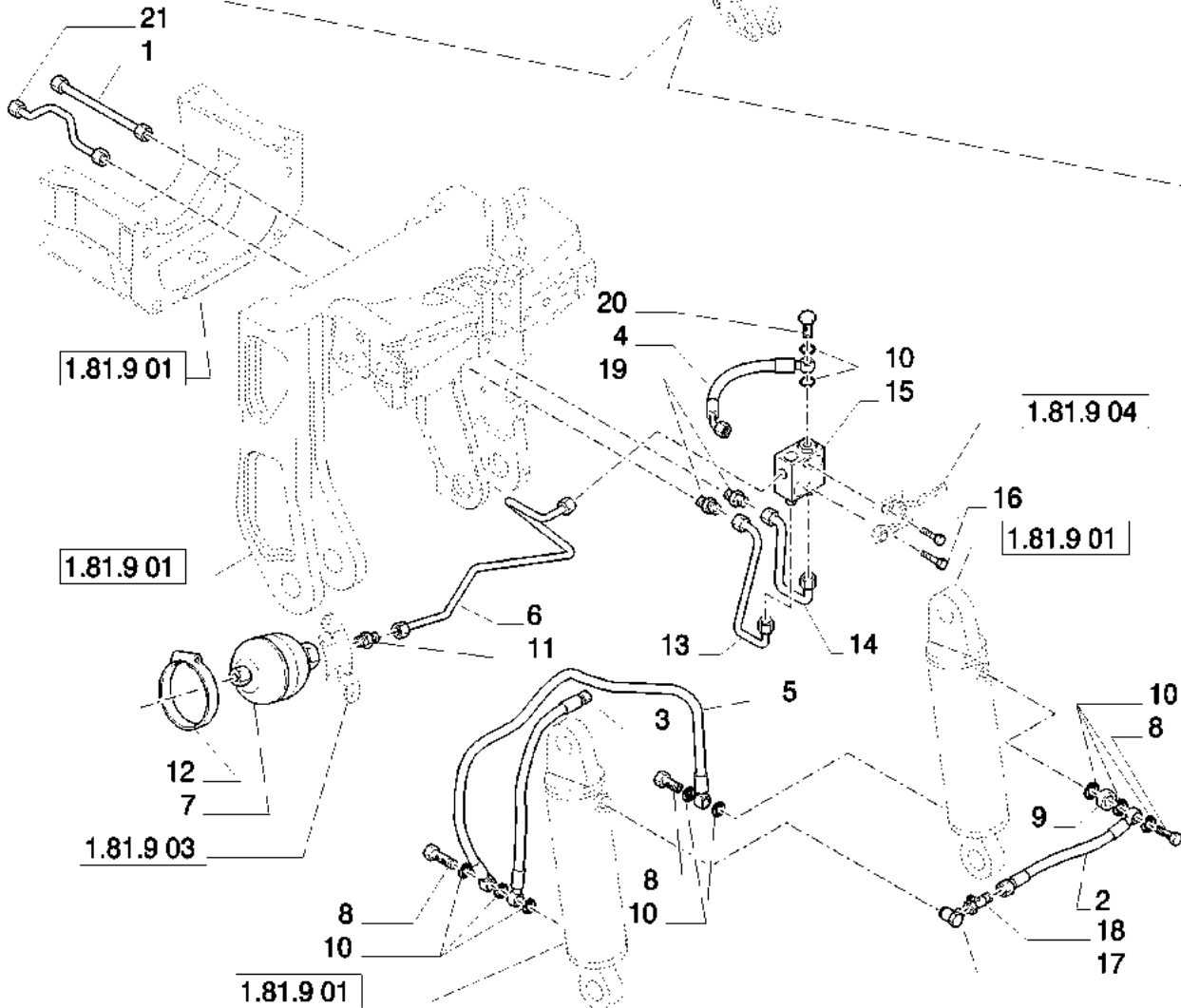
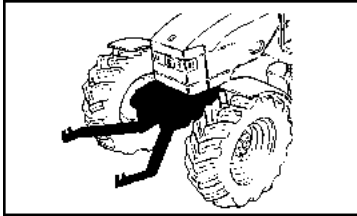
04/09

(VAR.087/1) FRONT HPL FOR REAR REMOTES LESS PTO, LESS AUX. COUPLERS - PIPES

(VAR.087/1) HPL ANTERIORE PER DISTRIBUTORI POSTERIORI SENZA PTO, SENZA ATTACCHI AUS. - TUBAZIONI

(VAR.087/1) HPL AVANT POUR DISTRIBUTEURS ARRIERE SANS PTO, SANS RACCORDS AUX. - TUBERÍAS

(VAR.087/1) VORDERE HPL FÜR HINTERE STEUERVENTIL OHNE PTO, OHNE ZUS. SCHNELLKUPPL. - LEITUNGEN



(VAR.087/1) HPL DELANTERO PARA DISTRIBUTORES POSTERIORES SIN PTO, SIN ENGANCHES AUX. - TUBAGENS
 (VAR.087/1) HPL DEIANTERO PARA DISTRIBUIDORES TRESEIROS SEM PTO, SEM ENGATES AUX. - TUBAGENS
 (VAR.087/1) FORRESTE HPLTIL BAG KONTROLVENTIL UDEN PTO, UDEN EKS. LYNKOBLINGER - SLANGER
 (VAR.087/1) VOORSTE HPL VOOR ACHTER VERDEELBOK ZONDER PTO, ZONDER EXT. SNELKOPPEL. - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87641803		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
2		87645001		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
3		87645006		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
4		87645439		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
5		87645443		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
6		87645444		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
7		87645448		1	ACCUMULATOR ACUMULADOR	ACCUMULATORE ACUMULADOR	ACCUMULATEUR AKKUMULATOR	DRUCKSPEICHER ACCUMULATOR	037A
8		87683909		3	BOLT, BANJO BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
9		87683931		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
10		5167639		10	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHRING	133R
11		87683999		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
12		87676932		1	CLAMP COLLAR	MORSETTO BRACADEIRA	COLLIER CLAMP	SHELLE CLAMP	1640
13		87684002		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
14		87684004		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
15		87698009		1	VALVE SECTION SECCIÓN DE LA VÁLVUL	SEZIONE VALVOLA SECÇÃO DE VÁLVULAS	SECTION DE VANNE VENTIL	VENTILSEGMENT KLEPSEGMENT	025V
16		73170457		2	SCREW, Hex Soc Hd, M8 x 50, 8.8	VITE	VIS	SCHRAUBE	040V
17		87684036		2	TORNILLO CONNECTOR, HYD. RACOR	PARAFUSO RACCORDO IDRAULICO CONECTOR	SKRUE RACCORD FORSKRUNING	SCHROEF HYDRAULIKKUPPLUNG VERBINDING	020R
18		87684037		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
19		87683997		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
20		87683910		2	BOLT, BANJO BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
21		87641807		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T

Only for Models with Mechanical Remotes

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

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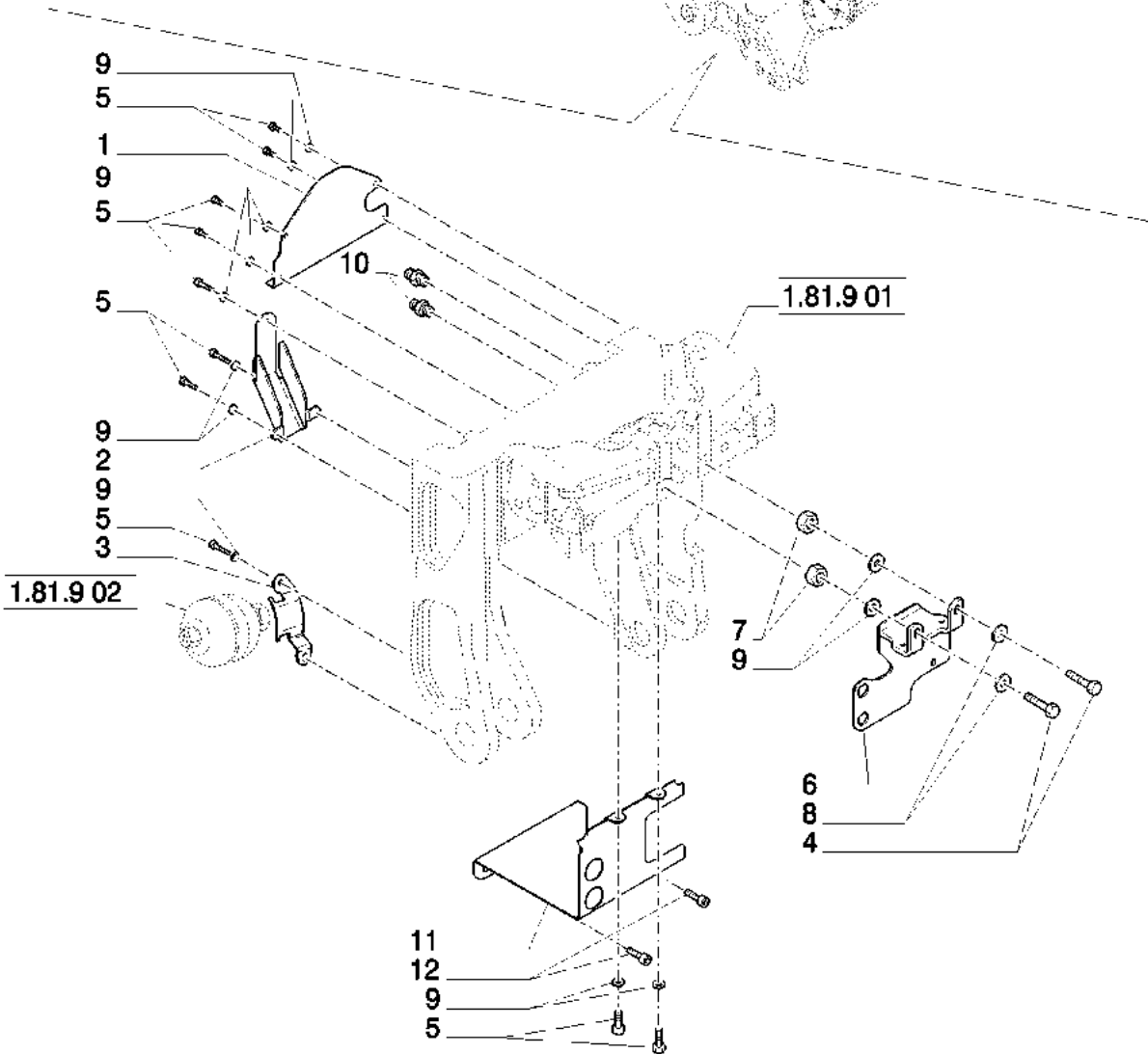
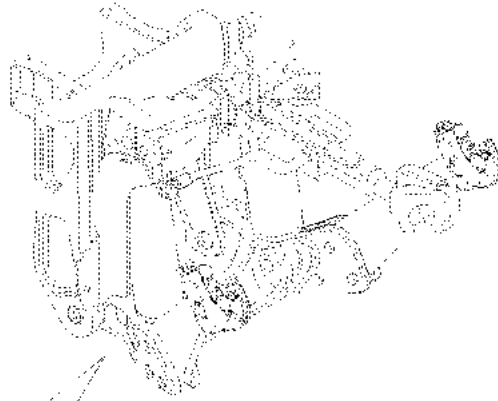
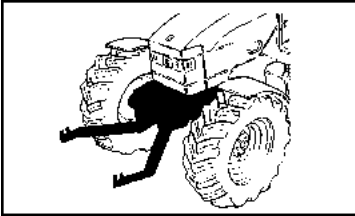
04/09

(VAR.087/1) FRONT HPL FOR REAR REMOTES LESS PTO, LESS AUX. COUPLERS - BRACKETS

(VAR.087/1) HPL ANTERIORE PER DISTRIBUTORI POSTERIORI SENZA PTO, SENZA ATTACCHI AUS. - STAFFE

(VAR.087/1) HPL AVANT POUR DISTRIBUTEURS CENTRAUX SANS PTO, AVEC RACCORDS AUX. - ETRIERS

(VAR.087/1) VORDERE HPL FÜR HINTERE STEUERVENTIL OHNE PTO, OHNE ZUS. SCHNELLKUPPL. - BÜGEL



(VAR.087/1) HPL DELANTERO PARA DISTRIBUTORES POSTERIORES SIN PTO, SIN ENGANCHES AUX. - ESTRIB.
 (VAR.087/1) HPL DEIANTERO PARA DISTRIBUIDORES TRESEIROS SEM PTO, SEM ENGATES AUX. - BRAÇAD.
 (VAR.087/1) FORRESTE HPLTIL BAG KONTROLVENTIL UDEN PTO, UDEN EKS. LYNKOBLINGER - BESLAG
 (VAR.087/1) VOORSTE HPL VOOR ACHTER VERDEELBOK ZONDER PTO, ZONDER EXT. SNELKOPPEL. - STEUNB.

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87688327		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
2		87644590		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
3		87645449		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
4		300388		2	BOLT, Hex, M12 x 25, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		120103		11	BOLT, Hex, M8 x 16, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		87684033		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
7		9706690		2	NUT, M8, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		13507401		2	WASHER, M12 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
9		14496501		13	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
10		87687701		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
11		87676926		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
12		87706765		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

Only for Models with Mechanical Remotes

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PUMA 210 PUMA 165**

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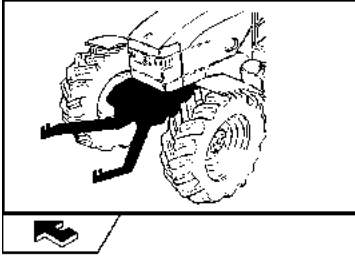
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(VAR.087/1) FRONT HPL FOR REAR REMOTES LESS PTO, LESS AUX. COUPLERS - LINK AND ARMS

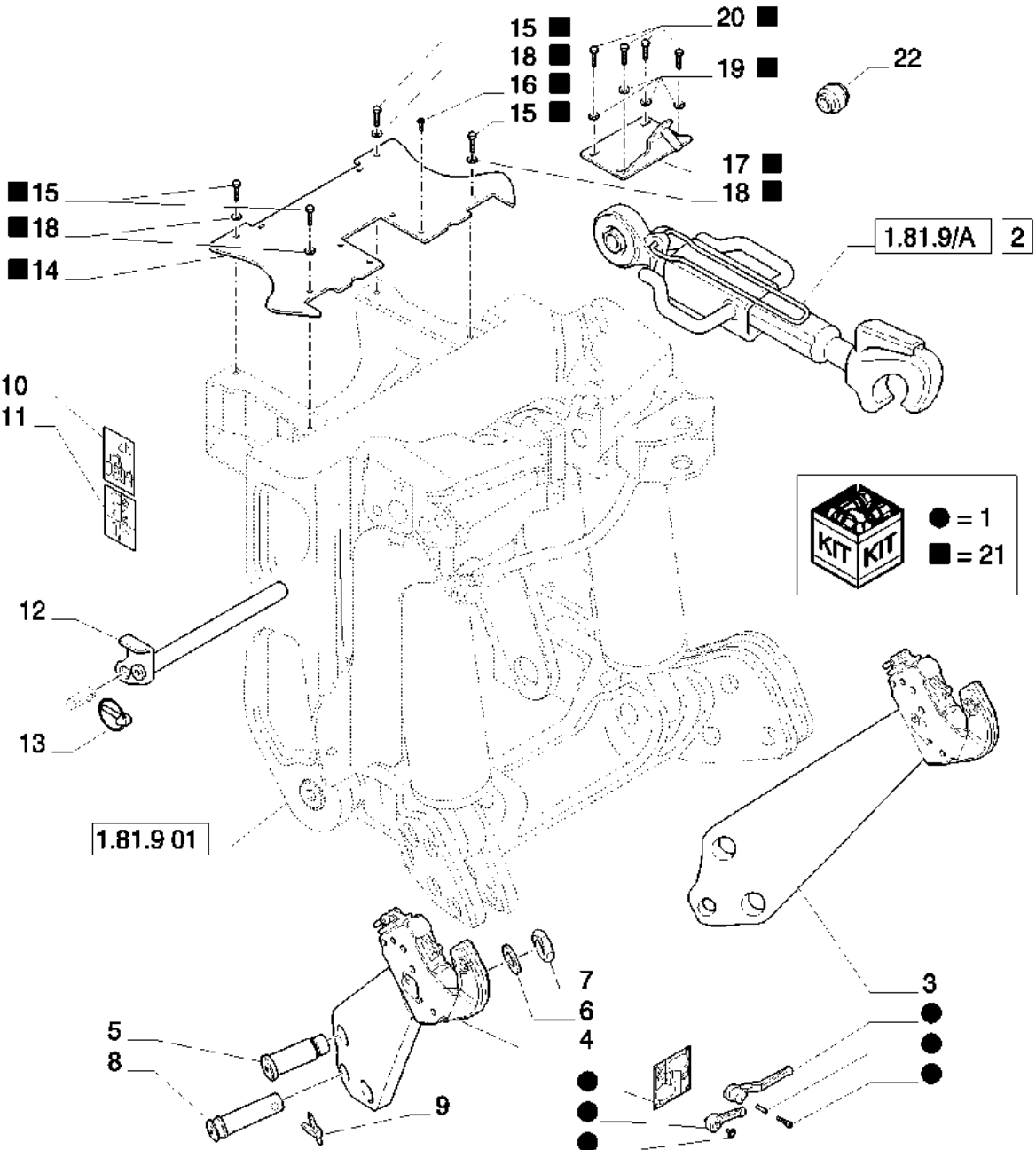
(VAR.087/1) HPL ANTERIORE PER DISTRIBUTORI POST. SENZA PTO, SENZA ATTACCHI AUS. - TIRANTE E BRACCI

(VAR.087/1) HPL AVANT POUR DISTRIBUT. ARRIERE SANS PTO, SANS RACCORDS AUX. - TIRANT ET BRAS DE REL.

(VAR.087/1) VORD. HPL FÜR HINT. STEUERVENTIL OHNE PTO, OHNE ZUS. SCHNELLKUPPL. - SPANNSTANGE U. ARME



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(VAR.087/1) HPL DELANTERO PARA DISTRIBUTORES POST. SIN PTO, SIN ENGANCHES AUX. - TIRANTE Y BRAZOS
 (VAR.087/1) HPL DEIANTERO PARA DISTRIBUID. TRESEIROS SEM PTO, SEM ENGATES AUX. - TIRANTE E BRAÇOS
 (VAR.087/1) FORRESTE HPLTIL BAG KONTROLVENTIL UDEN PTO, UDEN EKS. LYNKOBLINGER - TRÆKST. OG ARME
 (VAR.087/1) VOORSTE HPL VOOR ACHTER VERDEELBOK ZOND. PTO,ZOND. EXT. SNELKOPPEL. - DRIJFST. EN ARMEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87609320		1	KIT, REPAIR, KIT JUEGO DE REPARACION	KIT RIPARAZIONE KIT REPARACAO	COLIS DE RÉPARATION REPARATIONSSAET	REPARATURSATZ HERSTELKIT	003K
2		47133180		1	LINK, TOP, ASSY TORNAPUNTA	PUNTONE ESCORA	BRAS DE RELEVAGE TOPSTANG	OBERLENKER STUT	244P
3		87399996		1	ARM, LIFT, LH BRAZO DE ELEVACIÓN	BRACCIO DI SOLLEVAMI BRAÇO DE LEVANTAMEI	BRAS DE LEVAGE ARM, HYDRAULISK LOEI	HUBARM HEFARM	133B
4		87399998		1	ARM, LIFT, RH BRAZO DE ELEVACIÓN	BRACCIO DI SOLLEVAMI BRAÇO DE LEVANTAMEI	BRAS DE LEVAGE ARM, HYDRAULISK LOEI	HUBARM HEFARM	133B
5		87609324		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		87515200		2	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
7		87515202		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		87515204		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
9		87515201		2	PIN, LINC PASADOR CHAVETTA	ACCIARINO PINO TRAVA	GOUPILLE D'ARRÊT RINGPIND	ACHSSPLINT PIN, LINC	P743
10		87607322		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
11		87607323		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
12		87515206		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
13		87399999		1	RING, LOCKING ANILLO DE FRENO	ANELLO DI SICUREZZA ANEL DE SEGURANCA	JONC D'ARRET LAASESKIVE	SICHERUNGSRING SLUITRING	051A
14		87687708		1	PLATE, END CULATA	TESTATA CABECA	PLAQUE DE FERMETURI CYLINDERHOVED	ENDPLATTE CYLINDERKOP	130T
15		16043421		4	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		87688422		4	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
17		87687719		1	LATCH PESTILLO	CHIAVISTELLO TRINCO	LOQUET PAL	KLINKE KLINK	156C
18		14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
19		12646701		4	WASHER, M8 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
20		43127		4	BOLT, Hex, M8 x 25, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
21		87609326		1	PLATE, KIT PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
22		5172480		1	BALL BOLA	SFERA ESFERA	BILLE KUGLE	BALL KOGEL	140S

Only for Models with Mechanical Remotes

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PUMA 210 PUMA 165**

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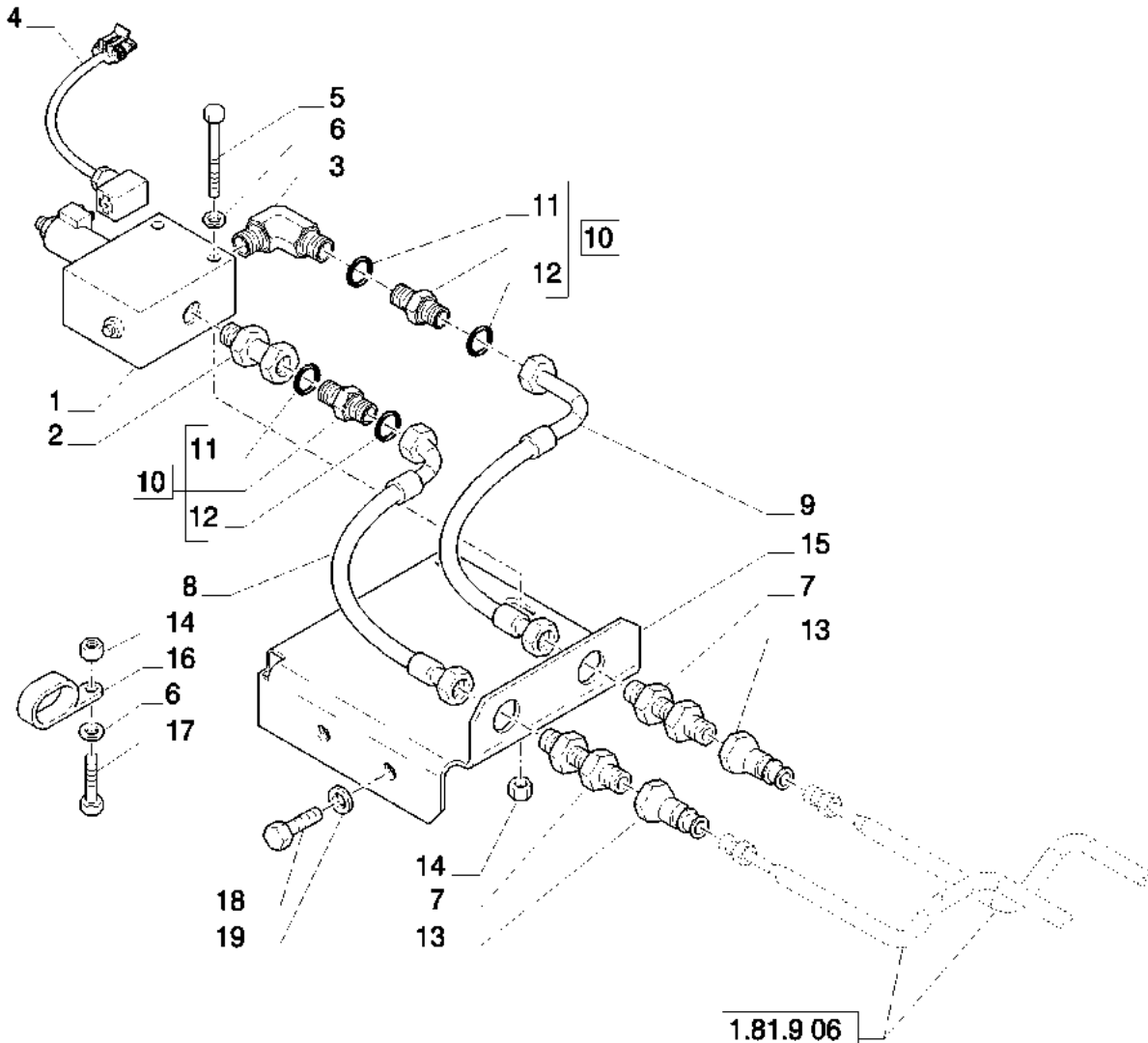
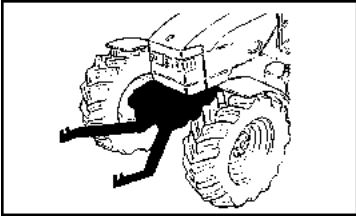
04/09

(VAR.087/1) FRONT HPL FOR REAR REMOTES LESS PTO, LESS AUX. COUPLERS - PIPES

(VAR.087/1) HPL ANTERIORE PER DISTRIBUTORI POSTERIORI SENZA PTO, SENZA ATTACCHI AUS. - TUBAZIONI

(VAR.087/1) HPL AVANT POUR DISTRIBUTEURS ARRIERE SANS PTO, SANS RACCORDS AUX. - TUBERÍAS

(VAR.087/1) VORDERE HPL FÜR HINTERE STEUERVENTIL OHNE PTO, OHNE ZUS. SCHNELLKUPPL. - LEITUNGEN



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(VAR.087/1) HPL DELANTERO PARA DISTRIBUTORES POSTERIORES SIN PTO, SIN ENGANCHES AUX. - TUBAGENS
 (VAR.087/1) HPL DEIANTERO PARA DISTRIBUIDORES TRESEIROS SEM PTO, SEM ENGATES AUX. - TUBAGENS
 (VAR.087/1) FORRESTE HPLTIL BAG KONTROLVENTIL UDEN PTO, UDEN EKS. LYNKOBLINGER - SLANGER
 (VAR.087/1) VOORSTE HPL VOOR ACHTER VERDEELBOK ZONDER PTO, ZONDER EXT. SNELKOPPEL. - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5141295		1	VALVE, SOLENOID ELECTROVÁLVULA	ELETTRVALVOLA ELECTROVÁLVULA	ELECTRO-VALVE MAGNETVENTIL	MAGNETVENTIL STOOLAGER	Z337
2		87312047		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
3		87312050		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
4		47133195		1	HARNES, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
5		10903721		2	BOLT, Hex, M6 x 55, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		14496401		3	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
7		82039603		2	BULKHEAD MAMPARO	PARATIA ANTEPARA	CLOISON SKOT	TRENNWAND TUSSENSCHOT	032P
8		87331296		1	HOSE, FLEXIBLE MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
9		87590684		1	HOSE, FLEXIBLE MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
10		5185524		2	CONNECTOR, HYD., Incl. 11-12	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
11		5185512		1	O-RING, M15.6 ID x 1.78 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
12		5135738		1	O-RING, -115, CI 9, .674" ID x .103" Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
13		83972881		2	COUPLING ELEMENTO DE ACOPLAI	TESTA A CAMPANA ELEMENTO DE ACOPLAI	CHAPE KOBBLING	KUPPLUNG KOPPELING	109T
14		15896211		3	NUT, M6, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
15		87579947		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
16		82023568		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
17		10902421		1	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
18		16043821		2	BOLT, Hex, M8 x 30, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
19		14496501		2	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R

Only for Models with Mechanical Remotes

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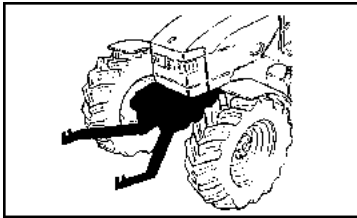
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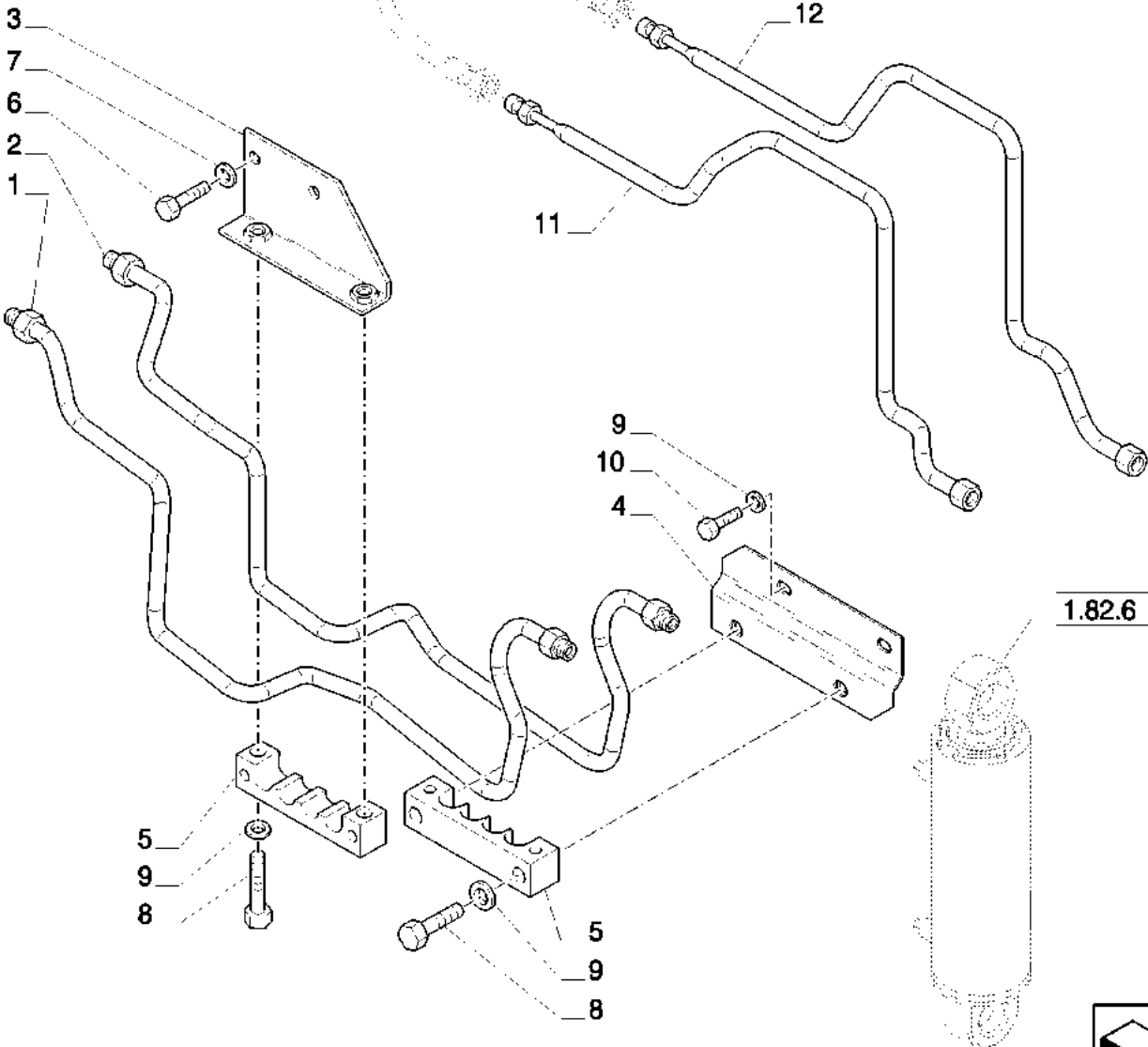
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(VAR.087/1) FRONT HPL FOR REAR REMOTES LESS PTO, LESS AUX. COUPLERS - PIPES AND BRACKETS
(VAR.087/1) HPL ANTERIORE PER DISTRIBUTORI POSTER. SENZA PTO, SENZA ATTACCHI AUS. - TUBI E STAFFE
(VAR.087/1) HPL AVANT POUR DISTRIBUTEURS ARRIERE SANS PTO, SANS RACCORDS AUX. - TUYAUX ET SUPPORTS
(VAR.087/1) VORD. HPL FÜR HINT. STEUERVENTIL OHNE PTO, OHNE ZUS. SCHNELLKUPPL. - LEITUNG. UND HALTER.



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(VAR.087/1) HPL DELANTERO PARA DISTRIBUTORES POST. SIN PTO, SIN ENGANCHES AUX. - TUBOS Y ABRAZADERAS
 (VAR.087/1) HPL DEIANTERO PARA DISTRIBUIDORES TRESEIROS SEM PTO, SEM ENGATES AUX. - TUBOS E SUPORTES
 (VAR.087/1) FORRESTE HPLTIL BAG KONTROLVENTIL UDEN PTO, UDEN EKS. LYNKOBLINGER - RØR OG BESLAG
 (VAR.087/1) VOORSTE HPL VOOR ACHTER VERDEELBOK ZOND. PTO, ZOND. EXT. SNELKOPPEL. - PIJPEN EN BEUGELS

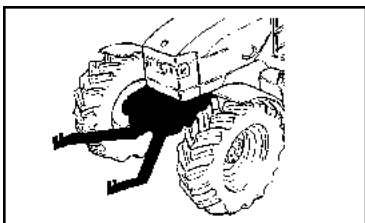
R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87736287		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
2		87498336		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
3		87346861		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
4		87346863		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
5		87579043		2	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
6		11112124		2	BOLT, Hex, M12 x 20, 8.8, TORNILLO	Full Thd BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
7		14496704		2	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
8		16044024		4	BOLT, Hex, M8 x 40, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
9		14496504		6	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
10		16043421		2	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
11		87330961		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
12		87713700		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T

Only for Models with Mechanical Remotes

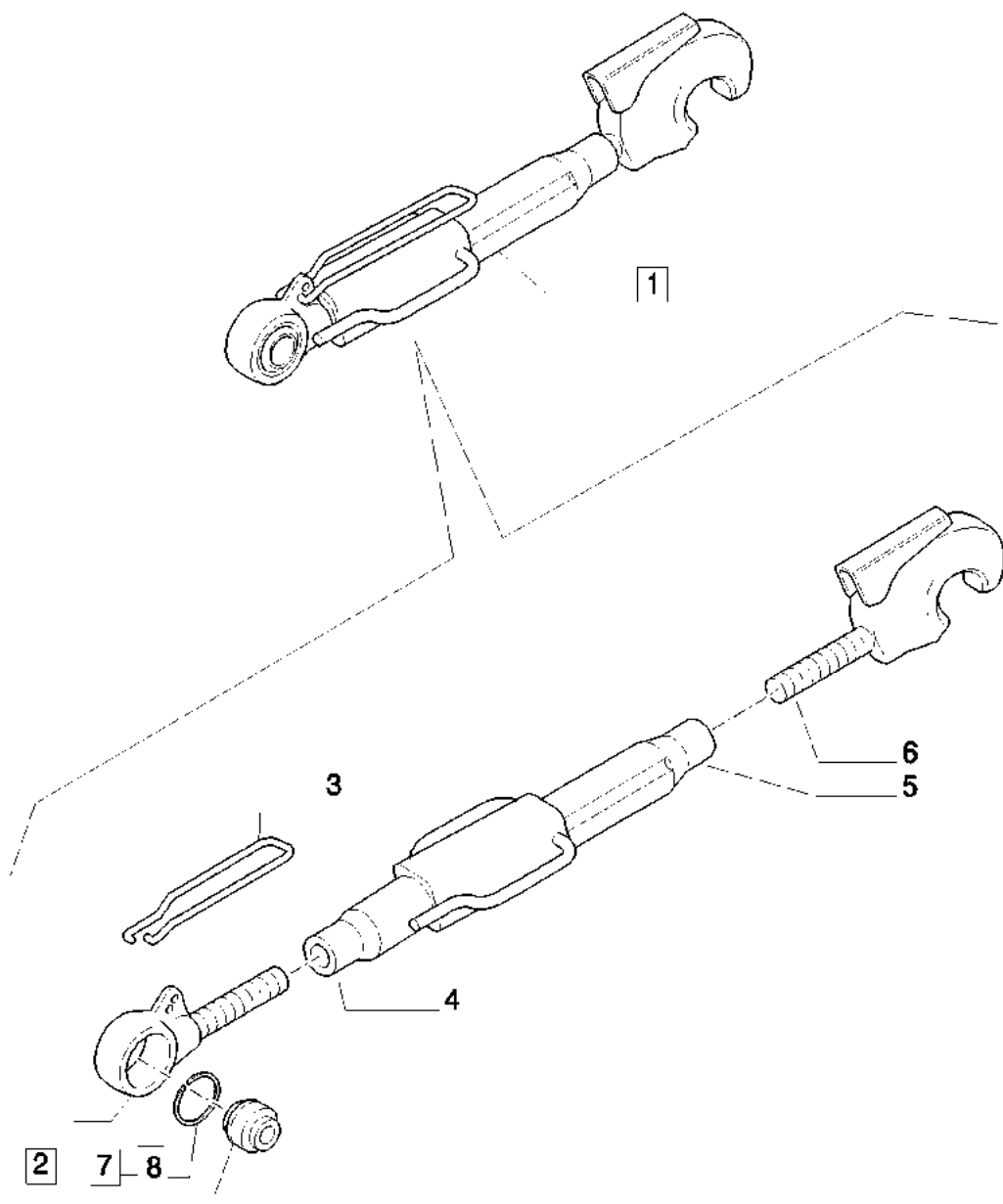
PUMA 180 PUMA 195
PUMA 210 PUMA 165

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THIRD-LINK SPRAG - BREAKDOWN
PUNTO TERZO PUNTO - PARTI COMPONENTI
BRAS TROISIÈME POINT - COMPOSANTS
OBERLENKER - BAUTEILE



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PUNTAL Y TERCER PUNTO - COMPONENTES
 BARRA DO TERCEIRO PONTO - COMPONENTES
 TREPUNKTSTRÆKSTANG - TILHØRENDE DELE
 ARMPUNT DERDE PUNT- DELEN COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47133180		1	LINK, TOP, ASSY TORNAPUNTA	PUNTO ESCORA	BRAS DE RELEVAGE TOPSTANG	OBERLENKER STUT	244P
2		5196287		1	END ASSY, LIFT LINK EXTREMO BRAZO ELEV	ESTREMITA BRACCIO SI EXTRENIDADE	EXTREMITÉ BRAS RELE LIFTARMSSENDE, KPL.	UNTERLENKER-KOPPEL UITEINDE, HEFKRUK	078E
3		5196292		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
4		47133176		1	HANDLE MANECILLA	MANIGLIA MANIPULO	POIGNÉE HAANDTAG	GRIFF HENDEL	020M
5		5196285		1	TUBE TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUISJE	195T
6		82012616		1	HOOK GANCHO	GANCIO GANCHO	CROCHET KROG	HAKEN HAAK	030G
7		44017570		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
8		44015788		1	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A

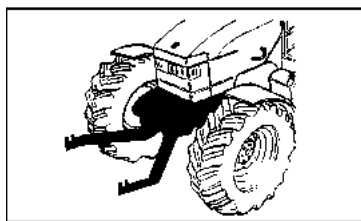
**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

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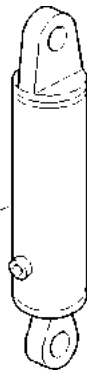
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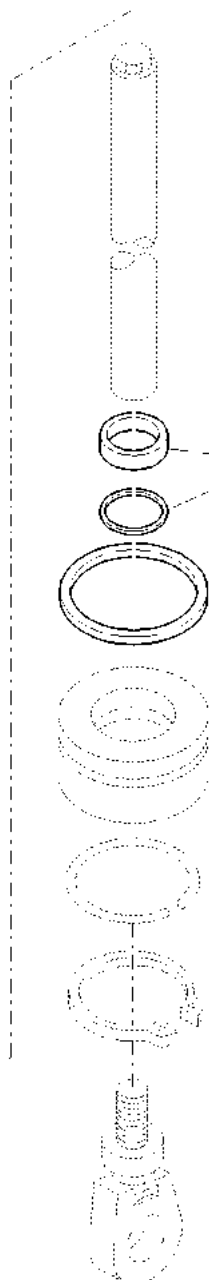
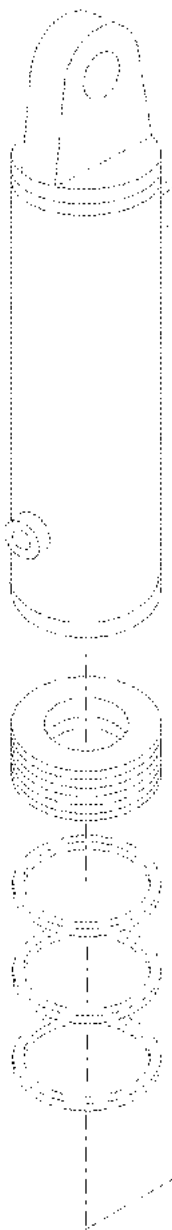
CYLINDER - BREAKDOWN
CILINDRO - PARTI COMPONENTI
CYLINDRE - COMPOSANTS
ZYLINDER - TEILE



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CILINDRO - COMPONENTES
CILINDRO - PEÇAS COMPONENTES
CYLINDERE - KOMPONENTDELE
CILINDER - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87644502		1	CYLINDER, LIFT, ASSY CILINDRO DE ELEVADO	CILINDRO, SOLLEVAME CILINDRO	VERIN DE LEVAGE LOEFTECYLINDER	HUBZYLINDER DRIJFCILINDER, HEFSY	133C
2		87676895		1	KIT, SEALS, KIT SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

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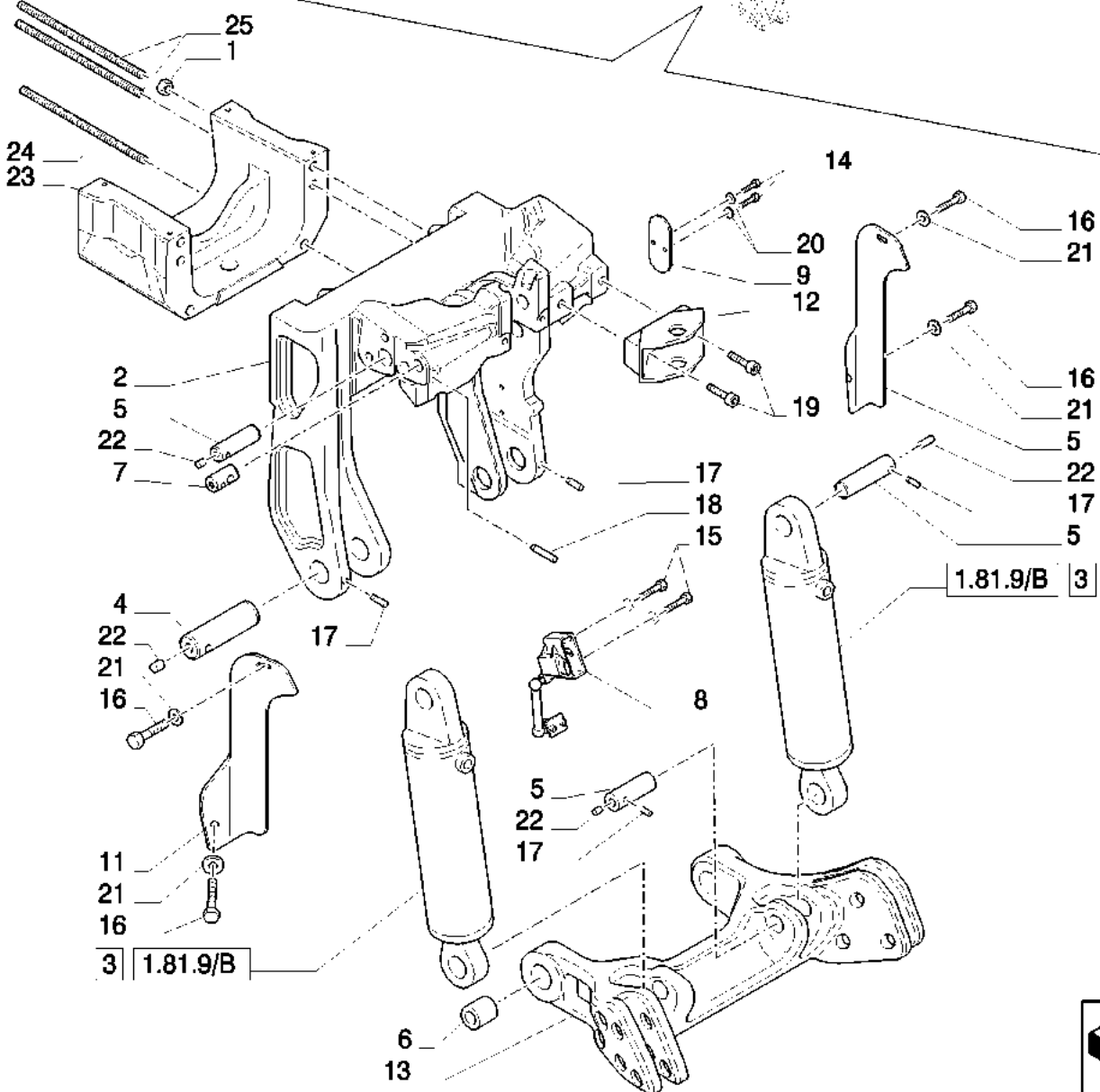
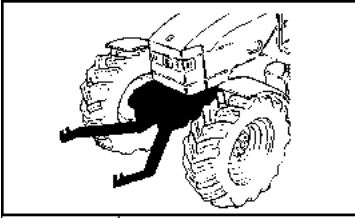
04/09

(VAR.088) FRONT HPL LESS PTO, LESS AUX. COUPLERS - LIFTER

(VAR.088) HPL ANTERIORE SENZA PTO, SENZA ATTACCHI AUS. - SOLLEVATORE

(VAR.088) HPL AVANT SANS PTO, SANS RACCORDS AUX. - ELEVATEUR

(VAR.088) VORDERE HPL OHNE PTO, OHNE ZUS. SCHNELLKUPPL. - KRAFTHEBER



(VAR.088) HPL DELANTERO SIN PTO, SIN ENGANCHES AUX. - ELEVADOR
 (VAR.088) HPL DEIANTERO SEM PTO, SEM ENGATES AUX. - ELEVADOR
 (VAR.088) FORRESTE HPL UDEN PTO, UDEN EKS. LYNKOBLINGER - LIFT
 (VAR.088) VOORSTE HPL ZONDER PTO, ZONDER EXT. SNELKOPPEL. - ELEVATOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87016573		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
2		87644500		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
3		87644502		2	CYLINDER, LIFT CILINDRO DE ELEVADOR	CILINDRO, SOLLEVAME CILINDRO	VERIN DE LEVAGE LOEFTECYLINDER	HUBZYLINDER DRIJFCILINDER, HEFSY	133C
4		87644504		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
5		87644505		4	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		87644506		2	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
7		87644509		1	PIN, HITCH PASADOR DE ENGANCH	PERNO DELL'ATTACCO PINO	AXE D'ATTELAGE TRÆKKROGSPIND	KUPPLUNGSBOLZEN PIN, HITCH	P740
8		87644555		1	POTENTIOMETER POTENCIOMETRO	POTENZIOMETRO POTENCIOMETRO	POTENTIOMETRE POTENTIOMETER	POTENTIOMETER POTENTIOMETER	550P
9		87644556		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
10		87644580		1	COVER, LH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
11		87644583		1	COVER, RH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
12		87644587		1	BRACKET, HITCH SOPORTE DE ENGACHE	STAFFA, ATTACCO SUPPORTO ENGATE	SUPPORT D'ATTELAGE BUK, KROG	BRACKET, HITCH BRACKET, HITCH	P741
13		87644501		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
14		86977726		2	BOLT, Hex, M6 x 12, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
15		86977790		2	SCREW, Hex, M6 x 45, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		120103		4	BOLT, Hex, M8 x 16, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
17		86001294		5	SET SCREW, Hex Soc, M12 x 30, Dog Pt TORNILLO DE AJUSTE	VITE DI FERMO TORNILLO DE AJUSTE	VIS DE RÉGLAGE PINOLSKRUE	GEWINDESTIFT KRACHTBRON	P327
18		87684006		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
19		14426221		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
20		86588450		4	WASHER, M6 x 12 x 1.6 Thk ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
21		14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
22		87684987		6	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
23		87630402		1	SPACER SEPARADOR	DISTANZIALE ESPAADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

Only for Models with Electrohydraulic Remotes

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

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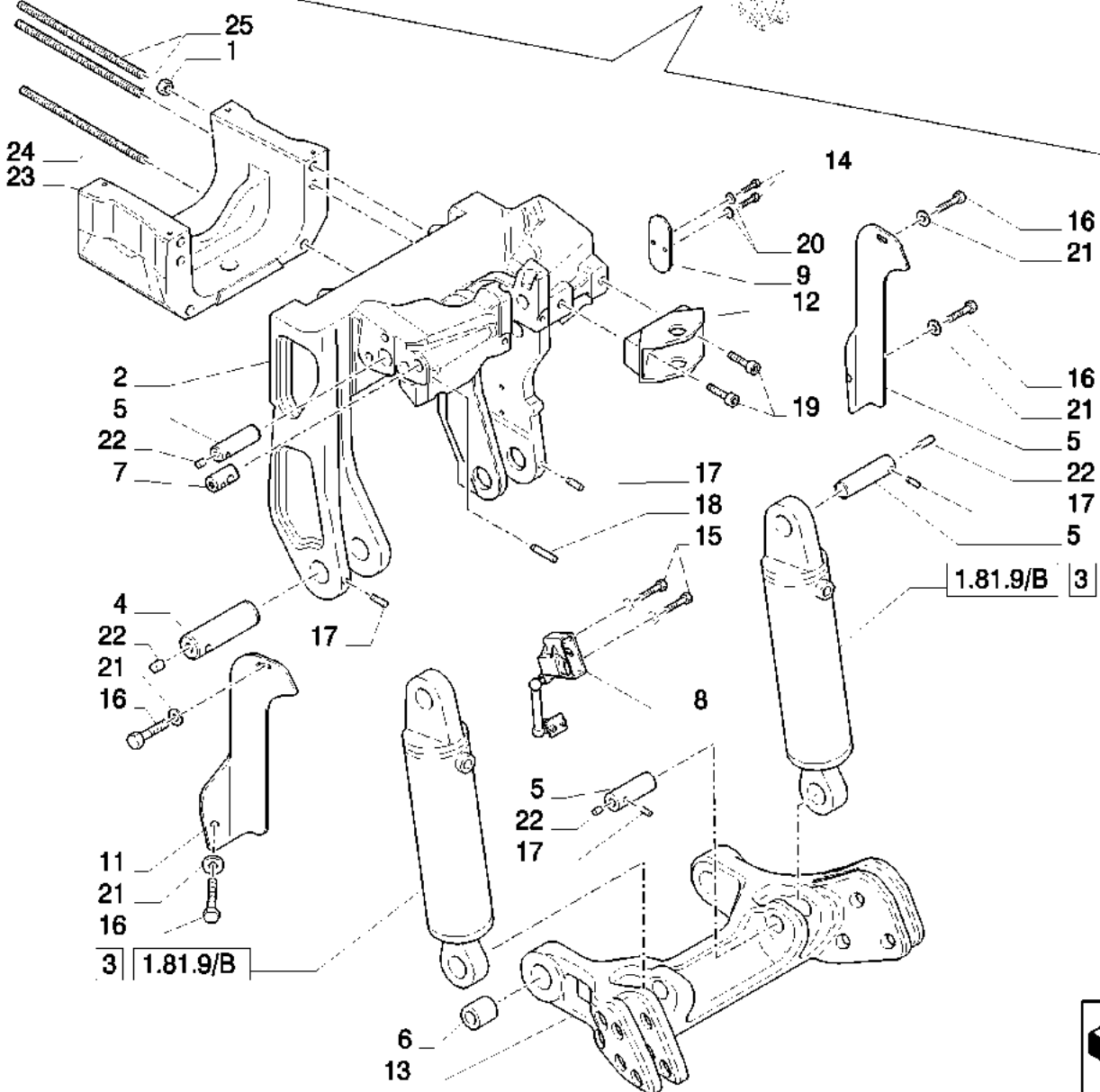
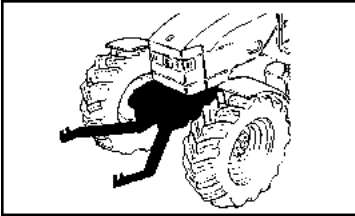
04/09

(VAR.088) FRONT HPL LESS PTO, LESS AUX. COUPLERS - LIFTER

(VAR.088) HPL ANTERIORE SENZA PTO, SENZA ATTACCHI AUS. - SOLLEVATORE

(VAR.088) HPL AVANT SANS PTO, SANS RACCORDS AUX. - ELEVATEUR

(VAR.088) VORDERE HPL OHNE PTO, OHNE ZUS. SCHNELLKUPPL. - KRAFTHEBER



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(VAR.088) HPL DELANTERO SIN PTO, SIN ENGANCHES AUX. - ELEVADOR
(VAR.088) HPL DEIANTERO SEM PTO, SEM ENGATES AUX. - ELEVADOR
(VAR.088) FORRESTE HPL UDEN PTO, UDEN EKS. LYNKOBLINGER - LIFT
(VAR.088) VOORSTE HPL ZONDER PTO, ZONDER EXT. SNELKOPPEL. - ELEVATOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
24		87630405		2	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
25		87630404		4	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P

Only for Models with Electrohydraulic Remotes

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

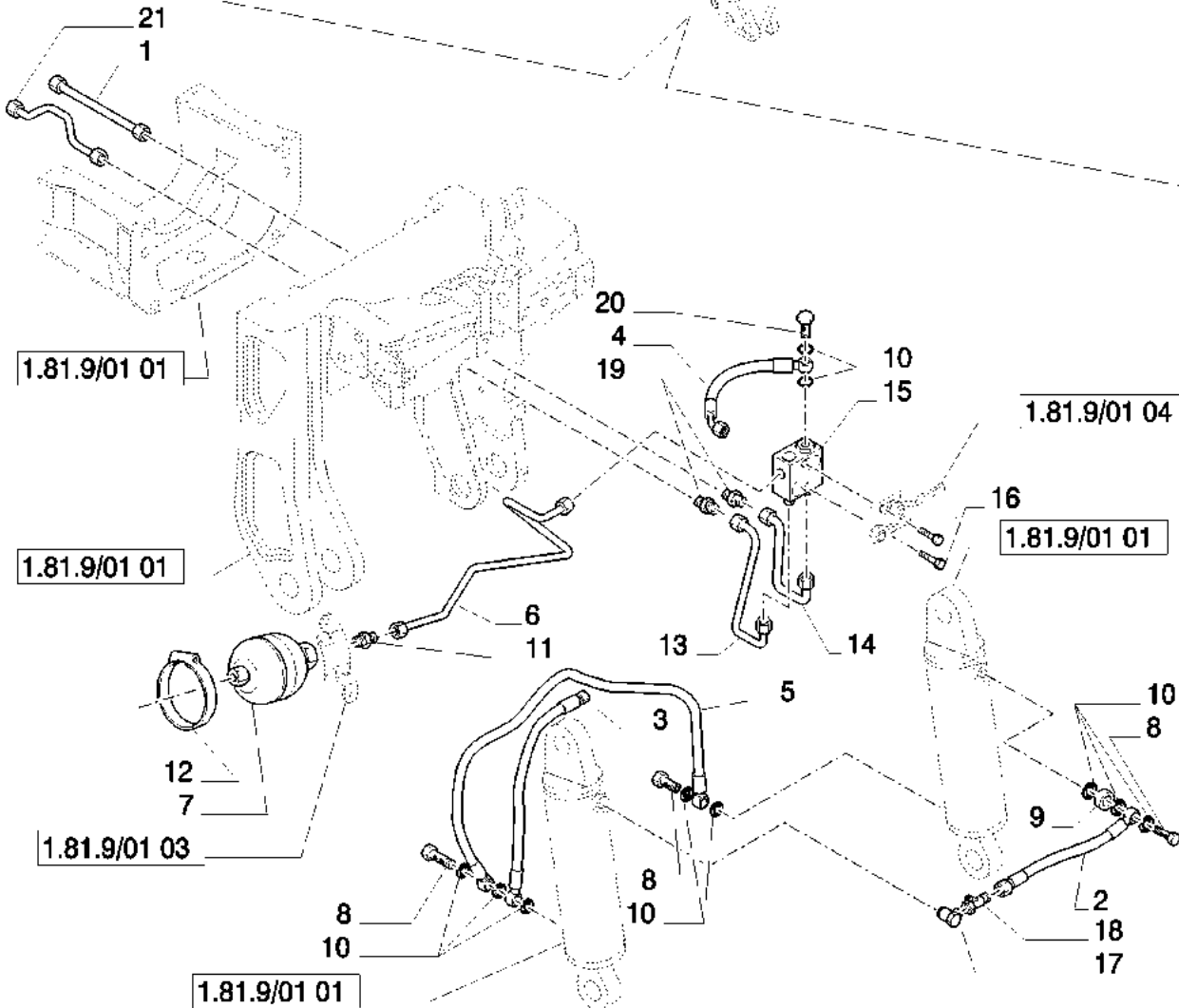
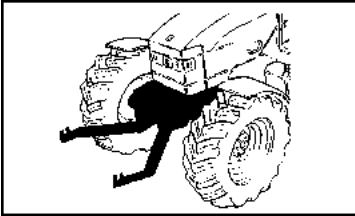
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04/09

(VAR.088) FRONT HPL LESS PTO, LESS AUX. COUPLERS - PIPES
(VAR.088) HPL ANTERIORE SENZA PTO, SENZA ATTACCHI AUS. - TUBAZIONI
(VAR.088) HPL AVANT SANS PTO, SANS RACCORDS AUX. - TUBERÍAS
(VAR.088) VORDERE HPL OHNE PTO, OHNE ZUS. SCHNELLKUPPL. - LEITUNGEN



(VAR.088) HPL DELANTERO SIN PTO, SIN ENGANCHES AUX. - TUBAGENS
 (VAR.088) HPL DEIANTERO SEM PTO, SEM ENGATES AUX. - TUBAGENS
 (VAR.088) FORRESTE HPL UDEN PTO, UDEN EKS. LYNKOBLINGER - SLANGER
 (VAR.088) VOORSTE HPL ZONDER PTO, ZONDER EXT. SNELKOPPEL. - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87641803		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
2		87645001		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
3		87645006		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
4		87645439		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
5		87645443		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
6		87645444		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
7		87645448		1	ACCUMULATOR ACUMULADOR	ACCUMULATORE ACUMULADOR	ACCUMULATEUR AKKUMULATOR	DRUCKSPEICHER ACCUMULATOR	037A
8		87683909		3	BOLT, BANJO BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
9		87683931		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
10		5167639		10	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHRING	133R
11		87683999		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
12		87676932		1	CLAMP COLLAR	MORSETTO BRACADEIRA	COLLIER CLAMP	SHELLE CLAMP	1640
13		87684002		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
14		87684004		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
15		87698009		1	VALVE SECTION SECCIÓN DE LA VÁLVUL	SEZIONE VALVOLA SECÇÃO DE VÁLVULAS	SECTION DE VANNE VENTIL	VENTILSEGMENT KLEPSEGMENT	025V
16		73170457		2	SCREW, Hex Soc Hd, M8 x 50, 8.8	VITE	VIS	SCHRAUBE	040V
17		87684036		2	TORNILLO CONNECTOR, HYD. RACOR	PARAFUSO RACCORDO IDRAULICO CONECTOR	SKRUE RACCORD FORSKRUNING	SCHROEF HYDRAULIKKUPPLUNG VERBINDING	020R
18		87684037		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
19		87683997		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
20		87683910		2	BOLT, BANJO BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
21		87641807		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T

Only for Models with Electrohydraulic Remotes

**PUMA 180 PUMA 195
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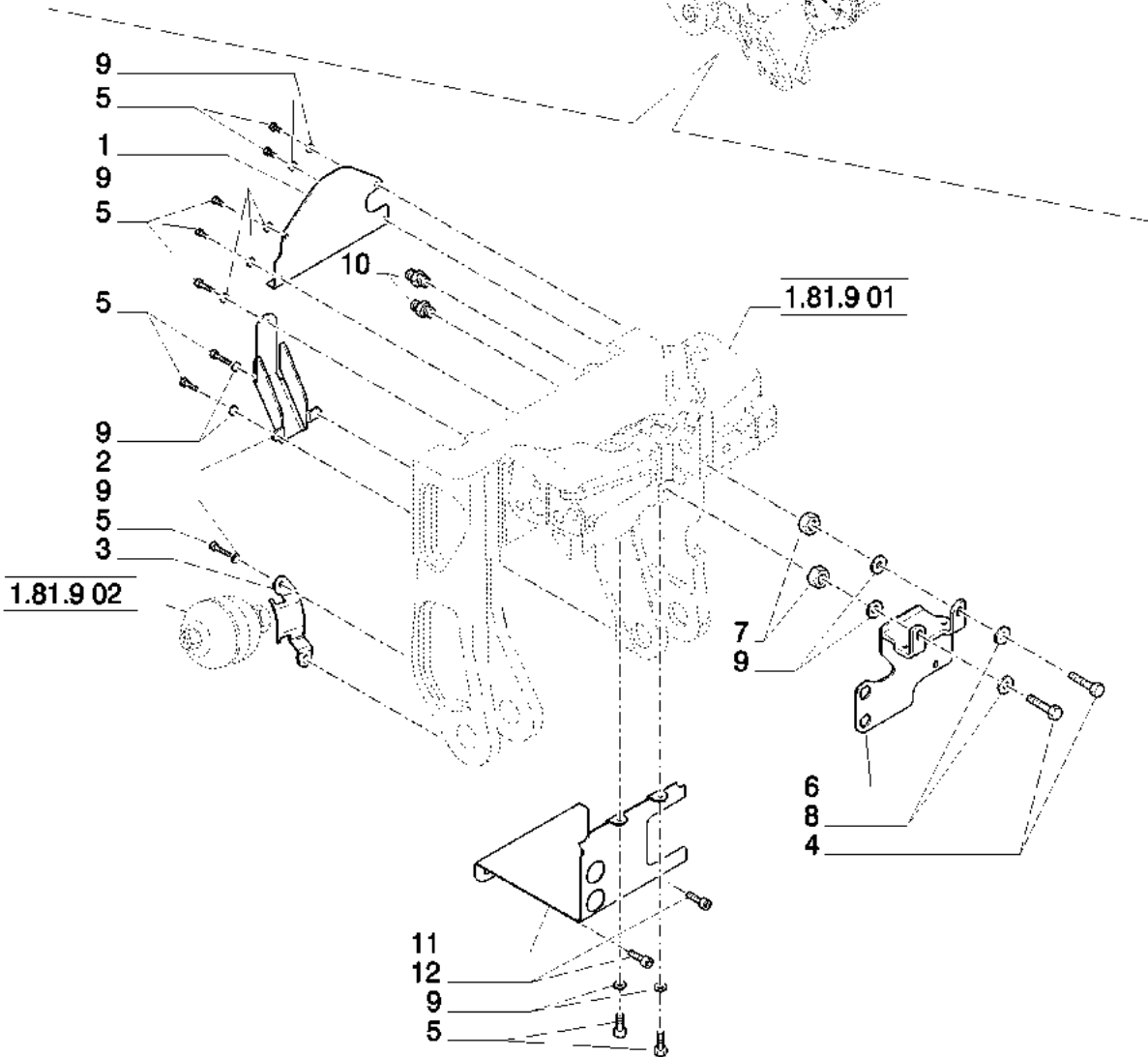
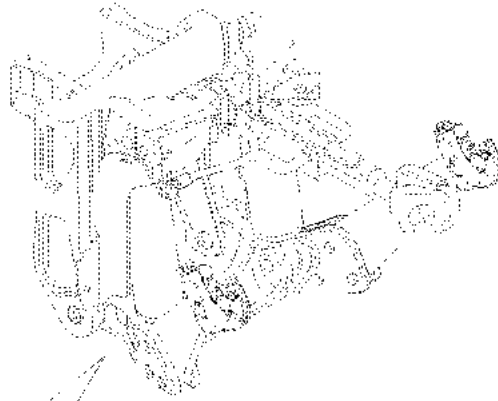
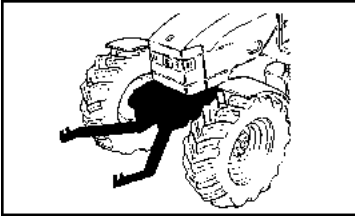
04/09

(VAR.088) FRONT HPL LESS PTO, LESS AUX. COUPLERS - BRACKETS

(VAR.088) HPL ANTERIORE SENZA PTO, SENZA ATTACCHI AUS. - STAFFE

(VAR.088) HPL AVANT SANS PTO, AVEC RACCORDS AUX. - ETRIERS

(VAR.088) VORDERE HPL OHNE PTO, OHNE ZUS. SCHNELLKUPPL. - BÜGEL



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(VAR.088) HPL DELANTERO SIN PTO, SIN ENGANCHES AUX. - ESTRIB.
 (VAR.088) HPL DEIANTERO SEM PTO, SEM ENGATES AUX. - BRAÇAD.
 (VAR.088) FORRESTE HPL UDEN PTO, UDEN EKS. LYNKOBLINGER - BESLAG
 (VAR.088) VOORSTE HPL ZONDER PTO, ZONDER EXT. SNELKOPPEL. - STEUNB.

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87688327		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
2		87644590		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
3		87645449		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
4		300388		2	BOLT, Hex, M12 x 25, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		120103		11	BOLT, Hex, M8 x 16, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		87684033		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
7		9706690		2	NUT, M8, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		13507401		2	WASHER, M12 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
9		14496501		13	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
10		87687701		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
11		87676926		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
12		87706765		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

Only for Models with Electrohydraulic Remotes

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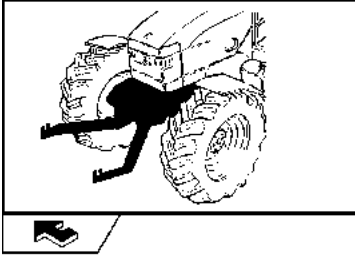
04/09

(VAR.088) FRONT HPL LESS PTO, LESS AUX. COUPLERS - LINK AND ARMS

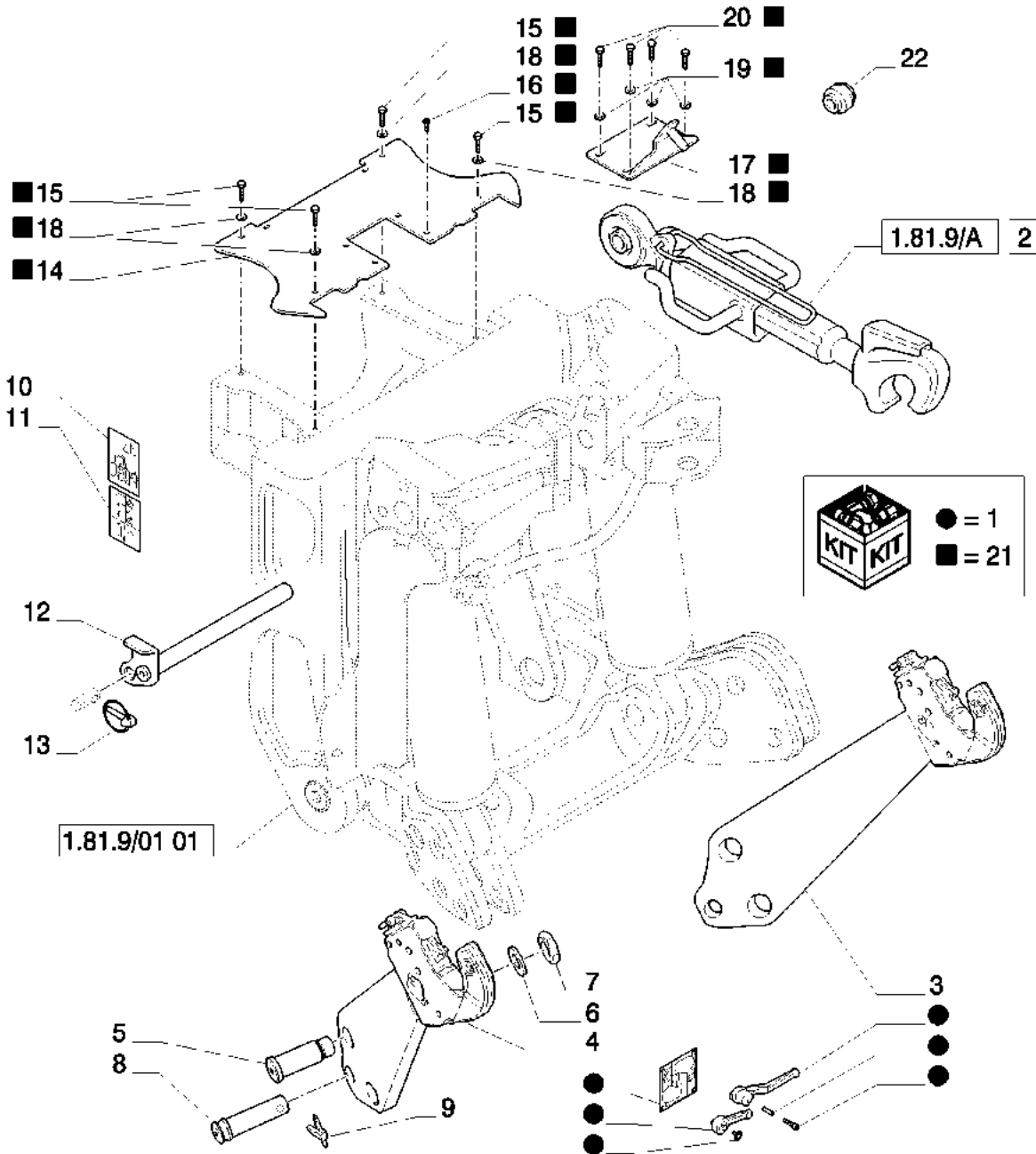
(VAR.088) HPL ANTERIORE SENZA PTO, SENZA ATTACCHI AUS. - TIRANTE E BRACCI

(VAR.088) HPL AVANT SANS PTO, SANS RACCORDS AUX. - TIRANT ET BRAS DE REL.

(VAR.088) VORDERE HPL OHNE PTO, OHNE ZUS. SCHNELLKUPPL. - SPANNSTANGE U. ARME



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(VAR.088) HPL DELANT. SIN PTO, SIN ENGANCHES AUX. - TIRANTE Y BRAZOS
 (VAR.088) HPL DEIANTERO SEM PTO, SEM ENGATES AUX. - TIRANTE E BRAÇOS
 (VAR.088) FORRESTE HPL UDEN PTO, UDEN EKS. LYNKOBLINGER - TRÆKST. OG ARME
 (VAR.088) VOORSTE HPL ZONDER PTO, ZONDER EXT. SNELKOPP. - DRIJFST. EN ARMEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87609320		1	KIT, REPAIR, KIT JUEGO DE REPARACION	KIT RIPARAZIONE KIT REPARACAO	COLIS DE RÉPARATION REPARATIONSSAET	REPARATURSATZ HERSTELKIT	003K
2		47133180		1	LINK, TOP, ASSY TORNAPUNTA	PUNTONE ESCORA	BRAS DE RELEVAGE TOPSTANG	OBERLENKER STUT	244P
3		87399996		1	ARM, LIFT, LH BRAZO DE ELEVACIÓN	BRACCIO DI SOLLEVAMI BRAÇO DE LEVANTAMEI	BRAS DE LEVAGE ARM, HYDRAULISK LOEI	HUBARM HEFARM	133B
4		87399998		1	ARM, LIFT, RH BRAZO DE ELEVACIÓN	BRACCIO DI SOLLEVAMI BRAÇO DE LEVANTAMEI	BRAS DE LEVAGE ARM, HYDRAULISK LOEI	HUBARM HEFARM	133B
5		87609324		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		87515200		2	SPACER SEPARADOR	DISTANZIALE ESPAÇADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
7		87515202		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		87515204		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
9		87515201		2	PIN, LINC PASADOR CHAVETTA	ACCIARINO PINO TRAVA	GOUPILLE D'ARRÊT RINGPIND	ACHSSPLINT PIN, LINC	P743
10		87607322		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
11		87607323		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
12		87515206		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
13		87399999		1	RING, LOCKING ANILLO DE FRENO	ANELLO DI SICUREZZA ANEL DE SEGURANCA	JONC D'ARRET LAASESKIVE	SICHERUNGSRING SLUITRING	051A
14		87687708		1	PLATE, END CULATA	TESTATA CABECA	PLAQUE DE FERMETURI CYLINDERHOVED	ENDPLATTE CYLINDERKOP	130T
15		16043421		4	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		87688422		4	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
17		87687719		1	LATCH PESTILLO	CHIAVISTELLO TRINCO	LOQUET PAL	KLINKE KLINK	156C
18		14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
19		12646701		4	WASHER, M8 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
20		43127		4	BOLT, Hex, M8 x 25, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
21		87609326		1	PLATE, KIT PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
22		5172480		1	BALL BOLA	SFERA ESFERA	BILLE KUGLE	BALL KOGEL	140S

Only for Models with Electrohydraulic Remotes

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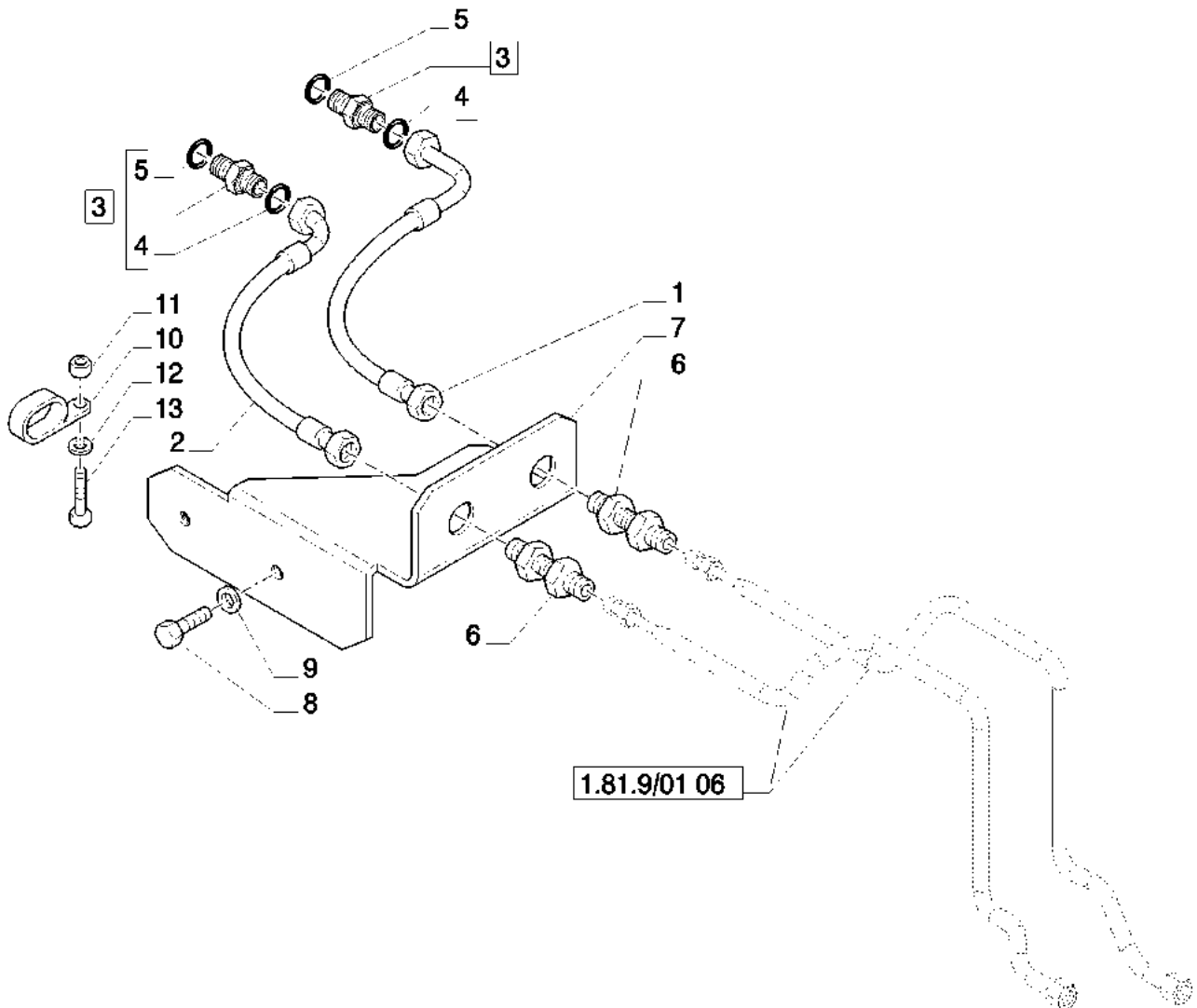
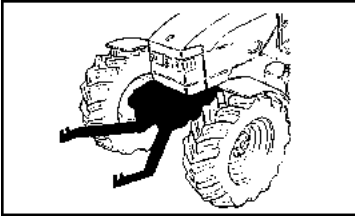
04/09

(VAR.088) FRONT HPL LESS PTO, LESS AUX. COUPLERS - PIPES AND BRACKETS

(VAR.088) HPL ANTERIORE SENZA PTO, SENZA ATTACCHI AUS. - TUBI E STAFFE

(VAR.088) HPL AVANT SANS PTO, SANS RACCORDS AUX. - TUYAUX ET SUPPORTS

(VAR.088) VORDERE HPL OHNE PTO, OHNE ZUS. SCHNELLKUPPL. - ROHRLEITUNGEN UND HALTERUNGEN



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(VAR.088) HPL DELANT. SIN PTO, SIN ENGANCHES AUX. - TUBOS Y ABRAZADERAS
 (VAR.088) HPL DEIANTERO SEM PTO, SEM ENGATES AUX. - TUBOS E SUPORTES
 (VAR.088) FORRESTE HPL UDEN PTO, UDEN EKS. LYNKOBLINGER - RØR OG BESLAG
 (VAR.088) VOORSTE HPL ZONDER PTO, ZONDER EXT. SNELKOPP. - PIJPEN EN BEUGELS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87590684		1	HOSE, FLEXIBLE MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
2		87331296		1	HOSE, FLEXIBLE MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
3		82019638		2	CONNECTOR, HYD., Incl. 4-5	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
4		83901443		1	O-RING, .625" ID x .070" Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		14438085		1	O-RING, 19.3MM ID x 2.4 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
6		82039603		2	BULKHEAD MAMPARO	PARATIA ANTEPARA	CLOISON SKOT	TRENNWAND TUSSENSCHOT	032P
7		87736294		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
8		16043821		2	BOLT, Hex, M8 x 30, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
9		14496501		2	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
10		82023568		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
11		15896211		1	NUT, M6, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
12		14496401		1	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
13		10902421		1	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

Only for Models with Electrohydraulic Remotes

PUMA 180 PUMA 195
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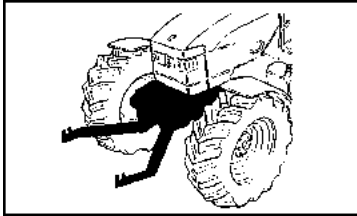
04/09

(VAR.088) FRONT HPL LESS PTO, LESS AUX. COUPLERS - PIPES AND BRACKETS

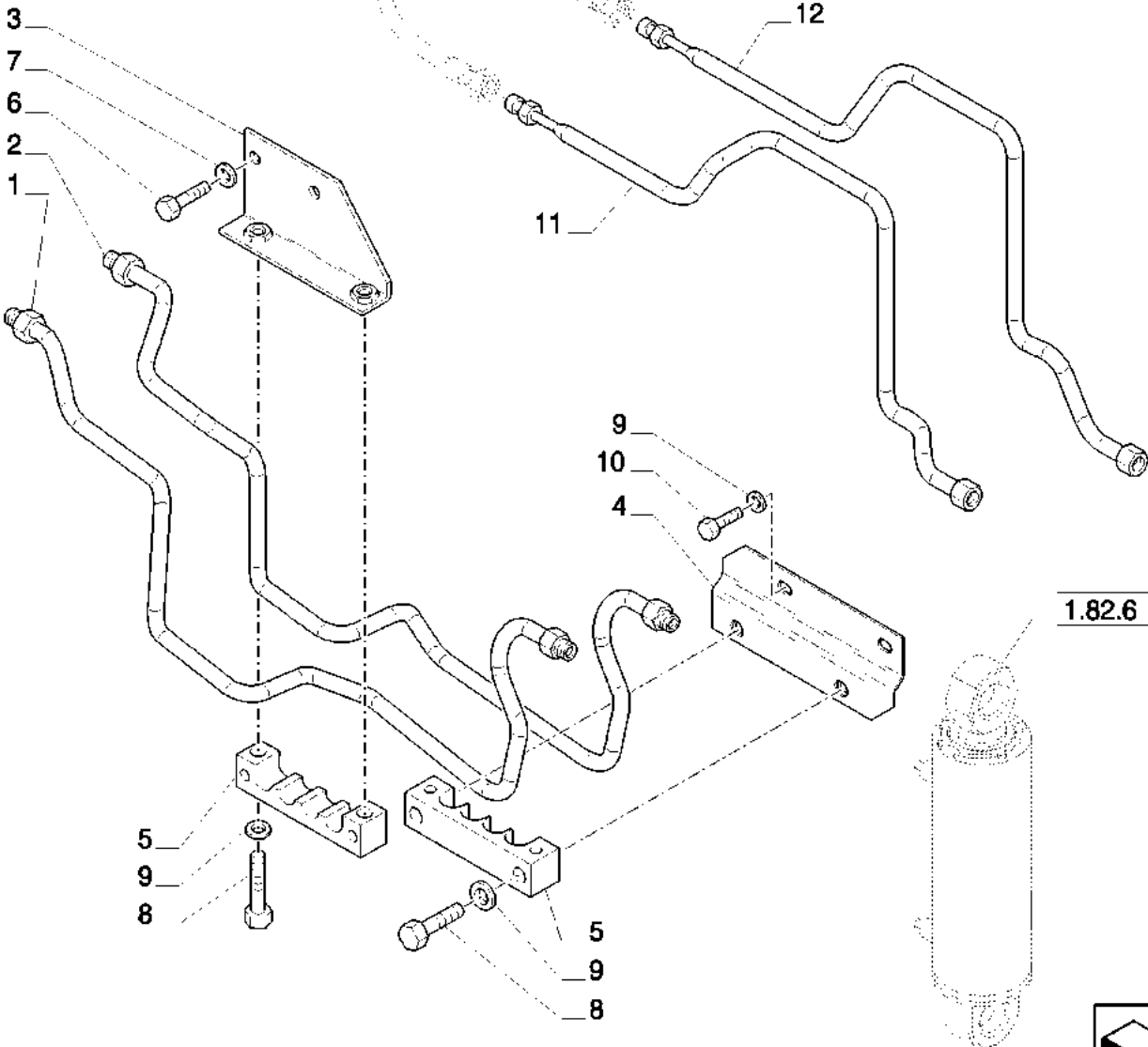
(VAR.088) HPL ANTERIORE SENZA PTO, SENZA ATTACCHI AUS. - TUBI E STAFFE

(VAR.088) HPL AVANT SANS PTO, SANS RACCORDS AUX. - TUYAUX ET SUPPORTS

(VAR.088) VORDERE HPL OHNE PTO, OHNE ZUS. SCHNELLKUPPL. - ROHRLEITUNGEN UND HALTERUNGEN



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1.82.6



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(VAR.088) HPL DELANT. SIN PTO, SIN ENGANCHES AUX. - TUBOS Y ABRAZADERAS

(VAR.088) HPL DEIANTERO SEM PTO, SEM ENGATES AUX. - TUBOS E SUPORTES

(VAR.088) FORRESTE HPL UDEN PTO, UDEN EKS. LYNKOBLINGER - RØR OG BESLAG

(VAR.088) VOORSTE HPL ZONDER PTO, ZONDER EXT. SNELKOPP. - PIJPEN EN BEUGELS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87736287		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
2		87498336		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
3		87346861		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
4		87346863		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
5		87579043		2	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
6		11112124		2	BOLT, Hex, M12 x 20, 8.8, TORNILLO	Full Thd BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
7		14496704		2	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
8		16044024		4	BOLT, Hex, M8 x 40, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
9		14496504		6	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
10		16043421		2	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
11		87330961		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
12		87713700		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T

Only for Models with Electrohydraulic Remotes

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

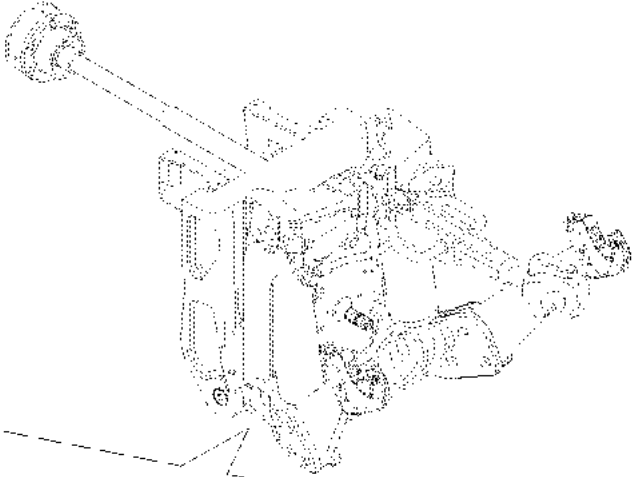
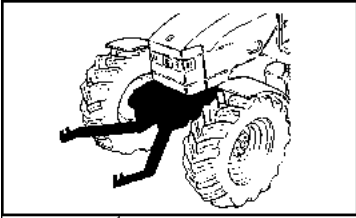
1.81.9/02

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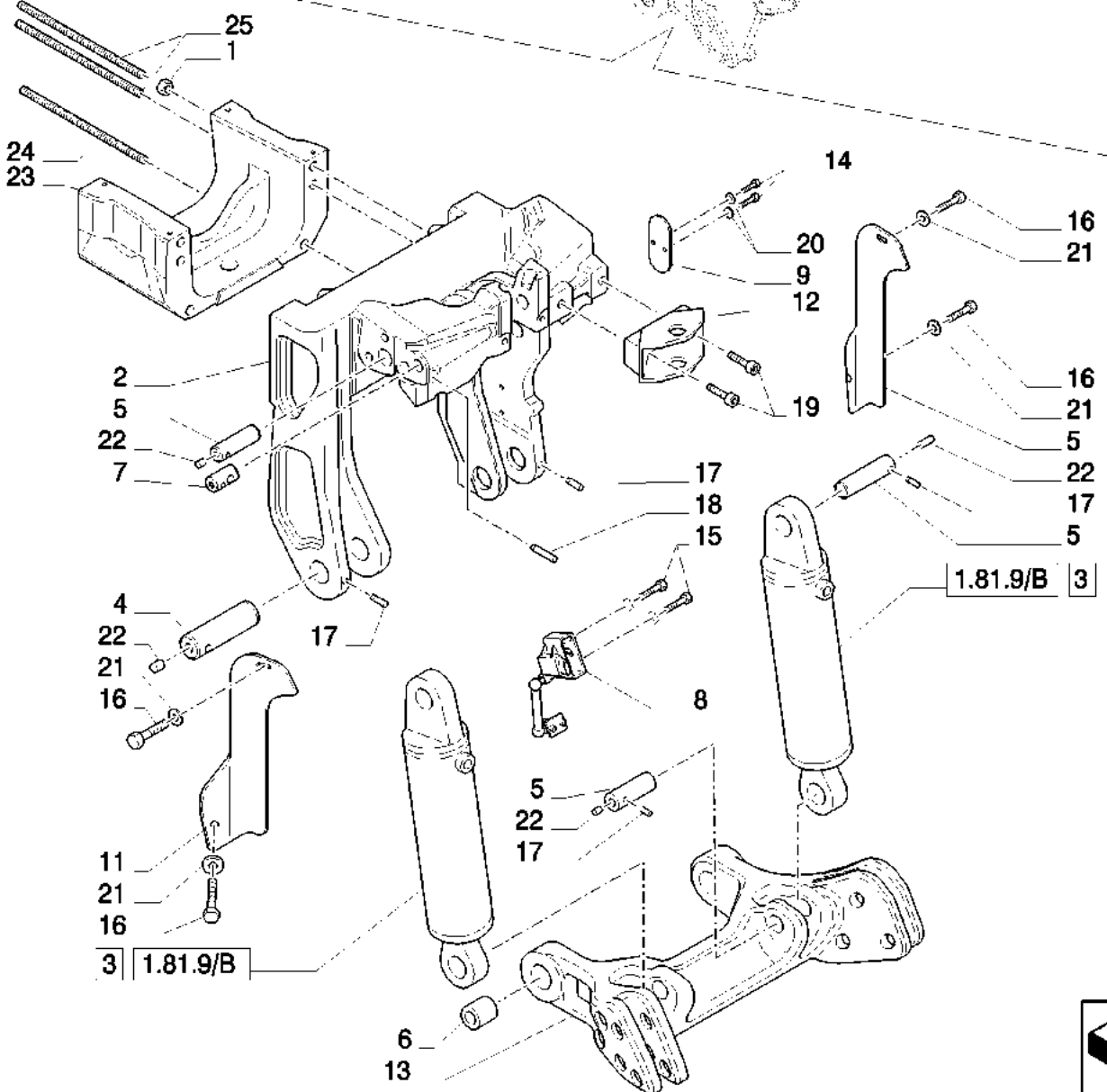
p1

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(VAR.089) FRONT HPL WITH PTO, LESS AUX. COUPLERS - LIFTER
(VAR.089) HPL ANTERIORE CON PTO, SENZA ATTACCHI AUS. - SOLLEVATORE
(VAR.089) HPL AVANT AVEC PTO, SANS RACCORDS AUX. - ELEVATEUR
(VAR.089) VORDERE HPL MIT PTO, OHNE ZUS. SCHNELLKUPPL. - KRAFTHEBER



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(VAR.089) HPL DELANTERO CON PTO, SIN ENGANCHES AUX. - ELEVADOR
 (VAR.089) HPL DEIANTERO COM PTO, SEM ENGATES AUX. - ELEVADOR
 (VAR.089) FORRESTE HPL MED PTO, UDEN EKS. LYNKOBLINGER - LIFT
 (VAR.089) VOORSTE HPL MET PTO, ZONDER EXT. SNELKOPPEL. - ELEVATOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87016573		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
2		87644500		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
3		87644502		2	CYLINDER, LIFT CILINDRO DE ELEVADOR	CILINDRO, SOLLEVAME CILINDRO	VERIN DE LEVAGE LOEFTECYLINDER	HUBZYLINDER DRIJFCILINDER, HEFSY	133C
4		87644504		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
5		87644505		4	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		87644506		2	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
7		87644509		1	PIN, HITCH PASADOR DE ENGANCH	PERNO DELL'ATTACCO PINO	AXE D'ATTELAGE TRÆKKROGSPIND	KUPPLUNGSBOLZEN PIN, HITCH	P740
8		87644555		1	POTENTIOMETER POTENCIOMETRO	POTENZIOMETRO POTENCIOMETRO	POTENTIOMETRE POTENTIOMETER	POTENTIOMETER POTENTIOMETER	550P
9		87644556		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
10		87644580		1	COVER, LH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
11		87644583		1	COVER, RH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
12		87644587		1	BRACKET, HITCH SOPORTE DE ENGACHE	STAFFA, ATTACCO SUPORTE ENGATE	SUPPORT D'ATTELAGE BUK, KROG	BRACKET, HITCH BRACKET, HITCH	P741
13		87644501		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
14		86977726		2	BOLT, Hex, M6 x 12, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
15		86977790		2	SCREW, Hex, M6 x 45, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		120103		4	BOLT, Hex, M8 x 16, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
17		86001294		5	SET SCREW, Hex Soc, M12 x 30, Dog Pt TORNILLO DE AJUSTE	VITE DI FERMO TORNILLO DE AJUSTE	VIS DE RÉGLAGE PINOLSKRUE	GEWINDESTIFT KRACHTBRON	P327
18		87684006		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
19		14426221		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
20		86588450		2	WASHER, M6 x 12 x 1.6 Thk ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
21		14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
22		87684987		6	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
23		87630402		1	SPACER SEPARADOR	DISTANZIALE ESPAADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

Only for Models with Electrohydraulic Remotes

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

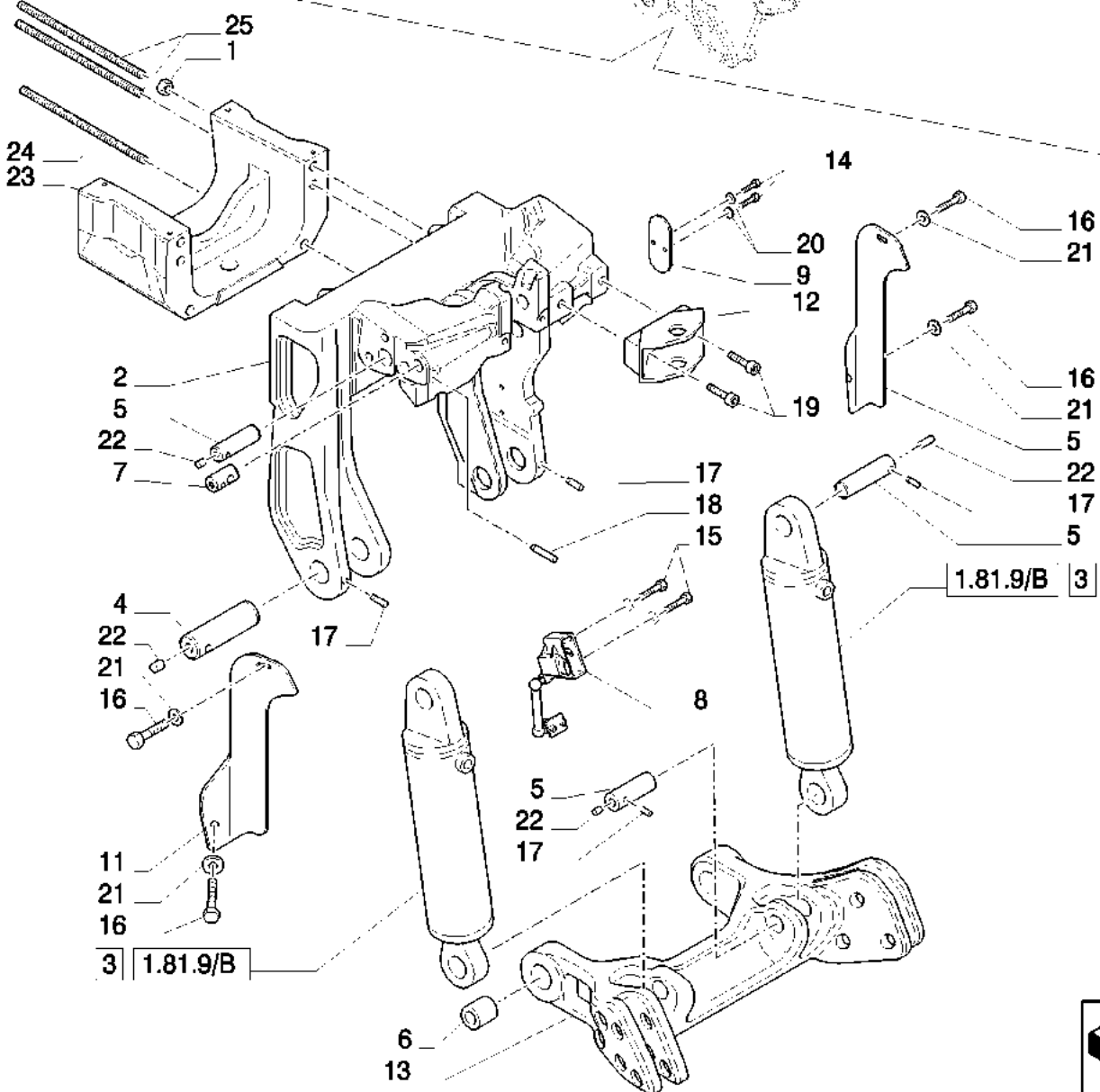
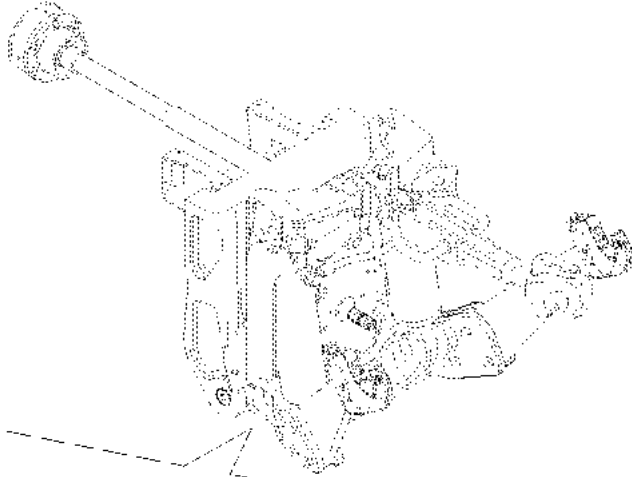
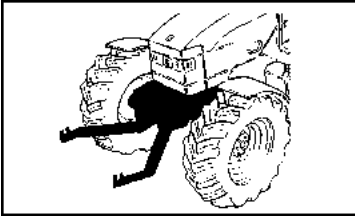
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04/09

(VAR.089) FRONT HPL WITH PTO, LESS AUX. COUPLERS - LIFTER
(VAR.089) HPL ANTERIORE CON PTO, SENZA ATTACCHI AUS. - SOLLEVATORE
(VAR.089) HPL AVANT AVEC PTO, SANS RACCORDS AUX. - ELEVATEUR
(VAR.089) VORDERE HPL MIT PTO, OHNE ZUS. SCHNELLKUPPL. - KRAFTHEBER



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(VAR.089) HPL DELANTERO CON PTO, SIN ENGANCHES AUX. - ELEVADOR
(VAR.089) HPL DEIANTERO COM PTO, SEM ENGATES AUX. - ELEVADOR
(VAR.089) FORRESTE HPL MED PTO, UDEN EKS. LYNKOBLINGER - LIFT
(VAR.089) VOORSTE HPL MET PTO, ZONDER EXT. SNELKOPPEL. - ELEVATOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
24		87630405		2	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
25		87630404		4	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P

Only for Models with Electrohydraulic Remotes

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

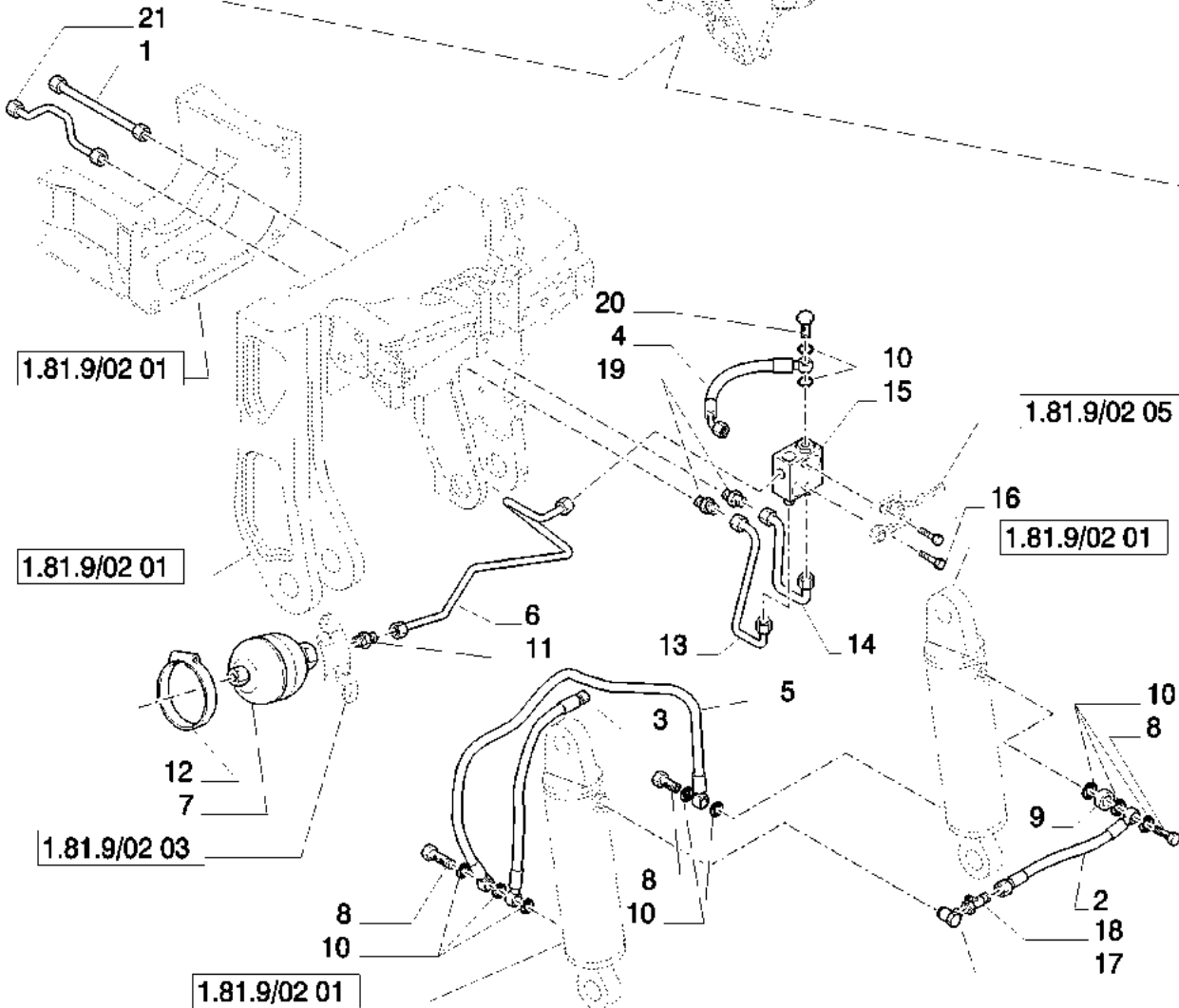
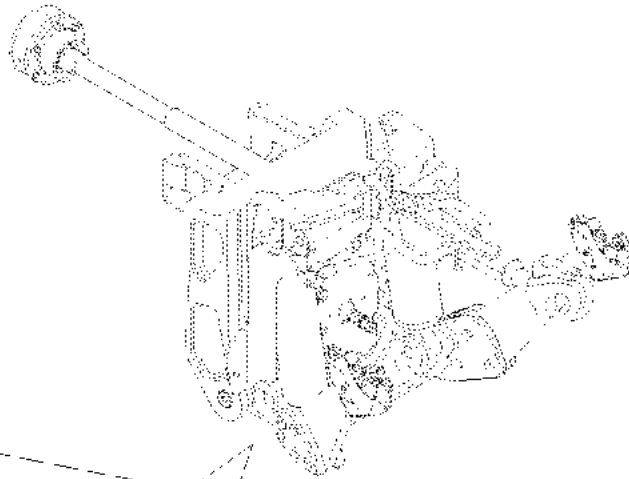
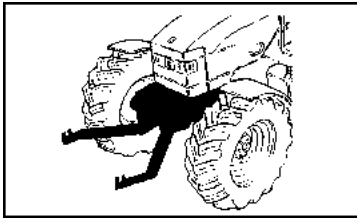
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(VAR.089) FRONT HPL WITH PTO, LESS AUX. COUPLERS - PIPES
(VAR.089) HPL ANTERIORE CON PTO, SENZA ATTACCHI AUS. - TUBAZ.
(VAR.089) HPL AVANT AVEC PTO, SANS RACCORDS AUX. - TUBES
(VAR.089) VORDERE HPL MIT PTO, OHNE ZUS. SCHNELLKUPPL. - LEITUNGEN



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(VAR.089) HPL DELANTERO CON PTO, SIN ENGANCHES AUX. - TUBER.
 (VAR.089) HPL DEIANTERO SEM PTO, COM ENGATES AUX. - TUBAGENS
 (VAR.089) FORRESTE HPL MED PTO, UDEN EKS. LYNKOBLINGER - RØR
 (VAR.089) VOORSTE HPL MET PTO, ZONDER EXT. SNELKOPPEL. - LEID.

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87641803		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
2		87645001		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
3		87645006		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
4		87645439		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
5		87645443		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
6		87645444		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
7		87645448		1	ACCUMULATOR ACUMULADOR	ACCUMULATORE ACUMULADOR	ACCUMULATEUR AKKUMULATOR	DRUCKSPEICHER ACCUMULATOR	037A
8		87683909		3	BOLT, BANJO BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
9		87683931		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
10		5167639		10	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHRING	133R
11		87683999		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
12		87676932		1	CLAMP COLLAR	MORSETTO BRACADEIRA	COLLIER CLAMP	SHELLE CLAMP	1640
13		87684002		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
14		87684004		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
15		87698009		1	VALVE SECTION SECCIÓN DE LA VÁLVUL	SEZIONE VALVOLA SECÇÃO DE VÁLVULAS	SECTION DE VANNE VENTIL	VENTILSEGMENT KLEPSEGMENT	025V
16		73170457		2	SCREW, Hex Soc Hd, M8 x 50, 8.8	VITE	VIS	SCHRAUBE	040V
17		87684036		2	TORNILLO CONNECTOR, HYD. RACOR	PARAFUSO RACCORDO IDRAULICO CONECTOR	SKRUE RACCORD FORSKRUNING	SCHROEF HYDRAULIKKUPPLUNG VERBINDING	020R
18		87684037		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
19		87683997		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
20		87683910		2	BOLT, BANJO BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
21		87641807		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T

Only for Models with Electrohydraulic Remotes

PUMA 180 PUMA 195
PUMA 210 PUMA 165

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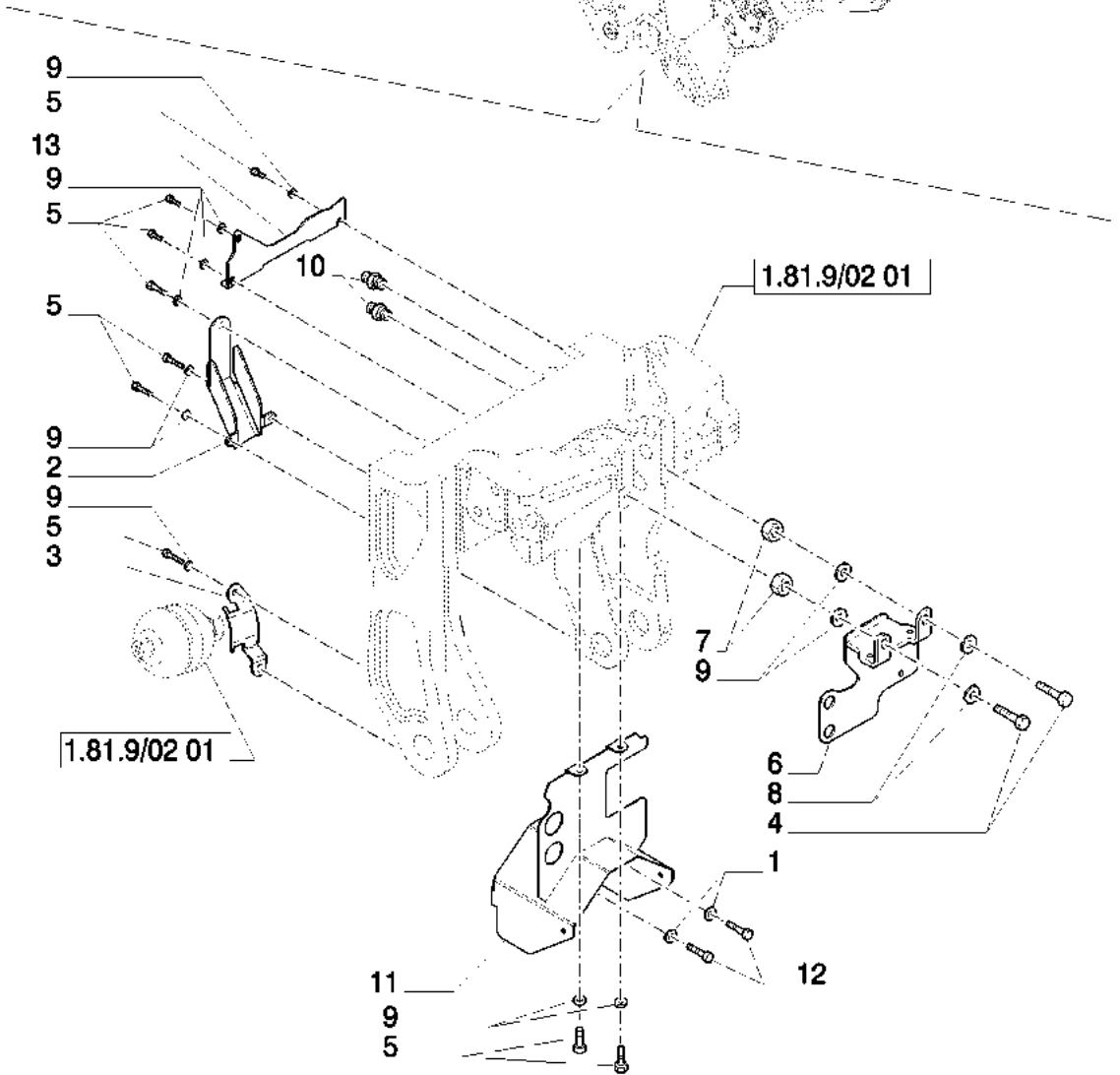
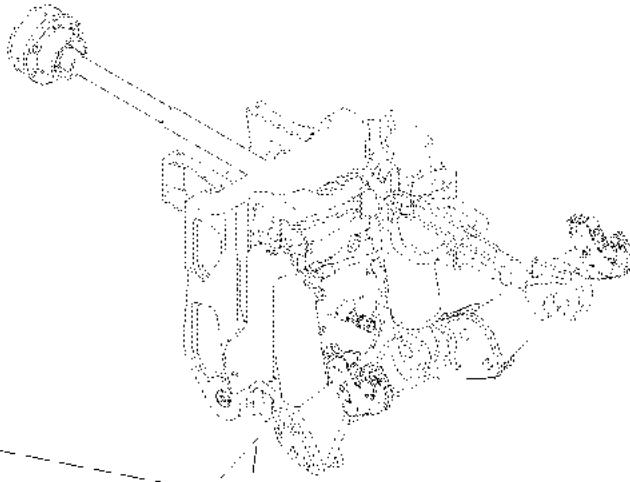
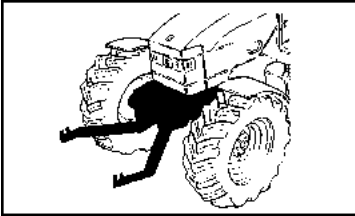
04/09

(VAR.089) FRONT HPL WITH PTO, LESS AUX. COUPLERS - BRACKETS

(VAR.089) HPL ANTERIORE CON PTO, SENZA ATTACCHI AUS. - STAFFE

(VAR.089) HPL AVANT AVEC PTO, SANS RACCORDS AUX. - ETRIERS

(VAR.089) VORDERE HPL MIT PTO, OHNE ZUS. SCHNELLKUPPL. - BÜGEL



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(VAR.089) HPL DELANTERO CON PTO, SIN ENGANCHES AUX. - ESTRIB.
 (VAR.089) HPL DEIANTERO SEM PTO, COM ENGATES AUX.- BRAÇAD.
 (VAR.089) FORRESTE HPL MED PTO, UDEN EKS. LYNKOBLINGER - BESLAG
 (VAR.089) VOORSTE HPL MET PTO, ZONDER EXT. SNELKOPPEL.- STEUNB.

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		12646701		2	WASHER, M8 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
2		87644590		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
3		87645449		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
4		300388		2	BOLT, Hex, M12 x 25, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		120103		8	BOLT, Hex, M8 x 16, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		87684033		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
7		9706690		2	NUT, M8, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		13507401		2	WASHER, M12 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
9		14496501		10	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
10		87687701		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
11		87663691		1	COVER ASSY TABLA (CONJUNTO)	COPERCHIO, COMPL TAMPA CONJUNTO	COUVERCLE (ASSEMBL COVER ASSY	DECKEL (KPLT.) COVER ASSY	P426
12		87663694		2	SCREW, SELF TAPPING TORNILLO AUTOROSCA	VITE AUTOFIETTANTE PARAFUSO	VIS AUTO-TARAUSEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
13		87663690		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C

Only for Models with Electrohydraulic Remotes

PUMA 180 PUMA 195
PUMA 210 PUMA 165

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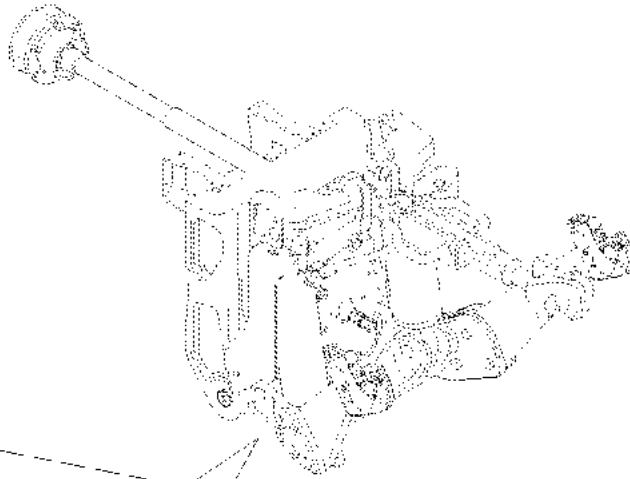
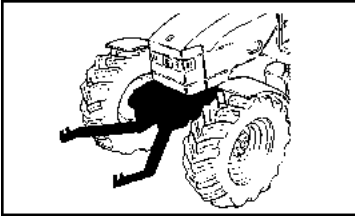
04/09

(VAR.089) FRONT HPL WITH PTO, LESS AUX. COUPLERS - FRONT PTO

(VAR.089) HPL ANTERIORE CON PTO, SENZA ATTACCHI AUS. - PTO ANTERIORE

(VAR.089) HPL AVANT AVEC PTO, SANS RACCORDS AUX. - PTO AVANT

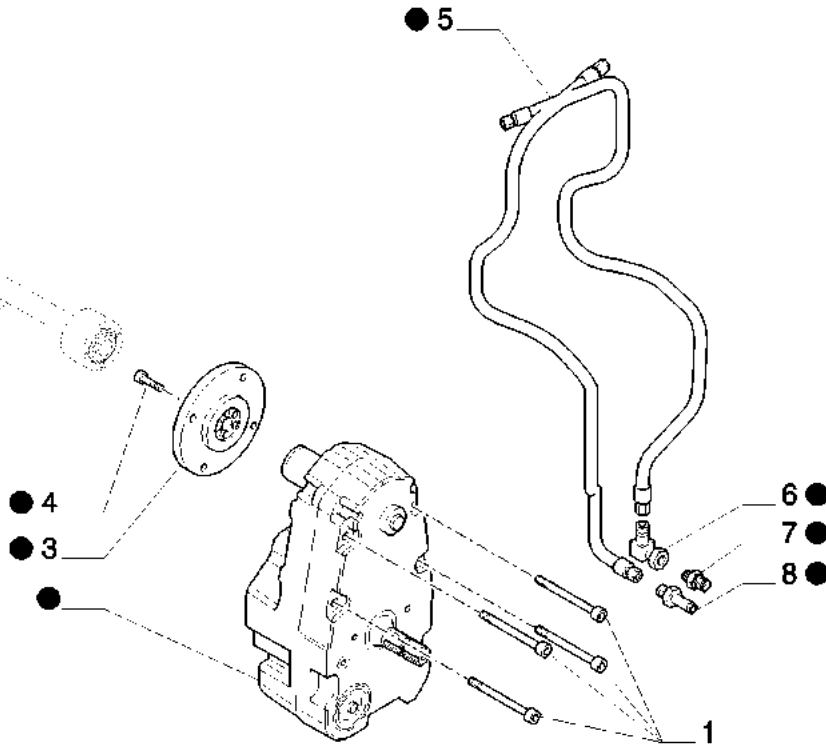
(VAR.089) VORDERE HPL MIT PTO, OHNE ZUS. SCHNELLKUPPL. - VORDERE PTO



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(VAR.089) HPL DELANTERO CON PTO, SIN ENGANCHES AUX. - PTO DELANTERA
 (VAR.089) HPL DEIANTERO SEM PTO, COM ENGATES AUX. - PTO DIANT.
 (VAR.089) FORRESTE HPL MED PTO, UDEN EKS. LYNKOBLINGER - FOR PTO
 (VAR.089) VOORSTE HPL MET PTO, ZONDER EXT. SNELKOPPEL. - VOORSTEPS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87664189		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
2		87665838		1	GEARBOX CAJA DEL CAMBIO	SCATOLA CAMBIO CAIXA DE VELOCIDADES	BOITE DE VITESSES GEARKASSE	GETRIEBE TANDWIELKAST	530S
3		87662107		1	FLANGE BRIDA	FLANGIA FALANGE	FLASQUE FLANGE	FLANSCH FLENS	070F
4		14422374		6	SCREW, Hex Soc Hd, M12 x 45, 12.9 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		87736951		2	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
6		87736519		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
7		87737381		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
8		87737377		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R

Only for Models with Electrohydraulic Remotes

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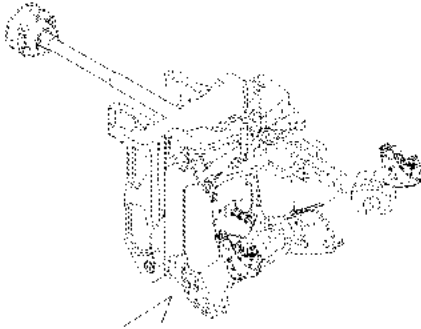
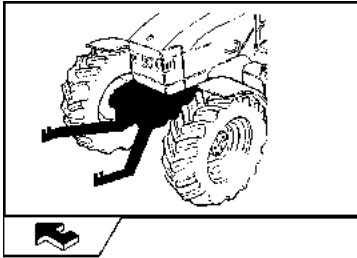
04/09

(VAR.089) FRONT HPL WITH PTO, LESS AUX. COUPLERS - LINK AND ARMS

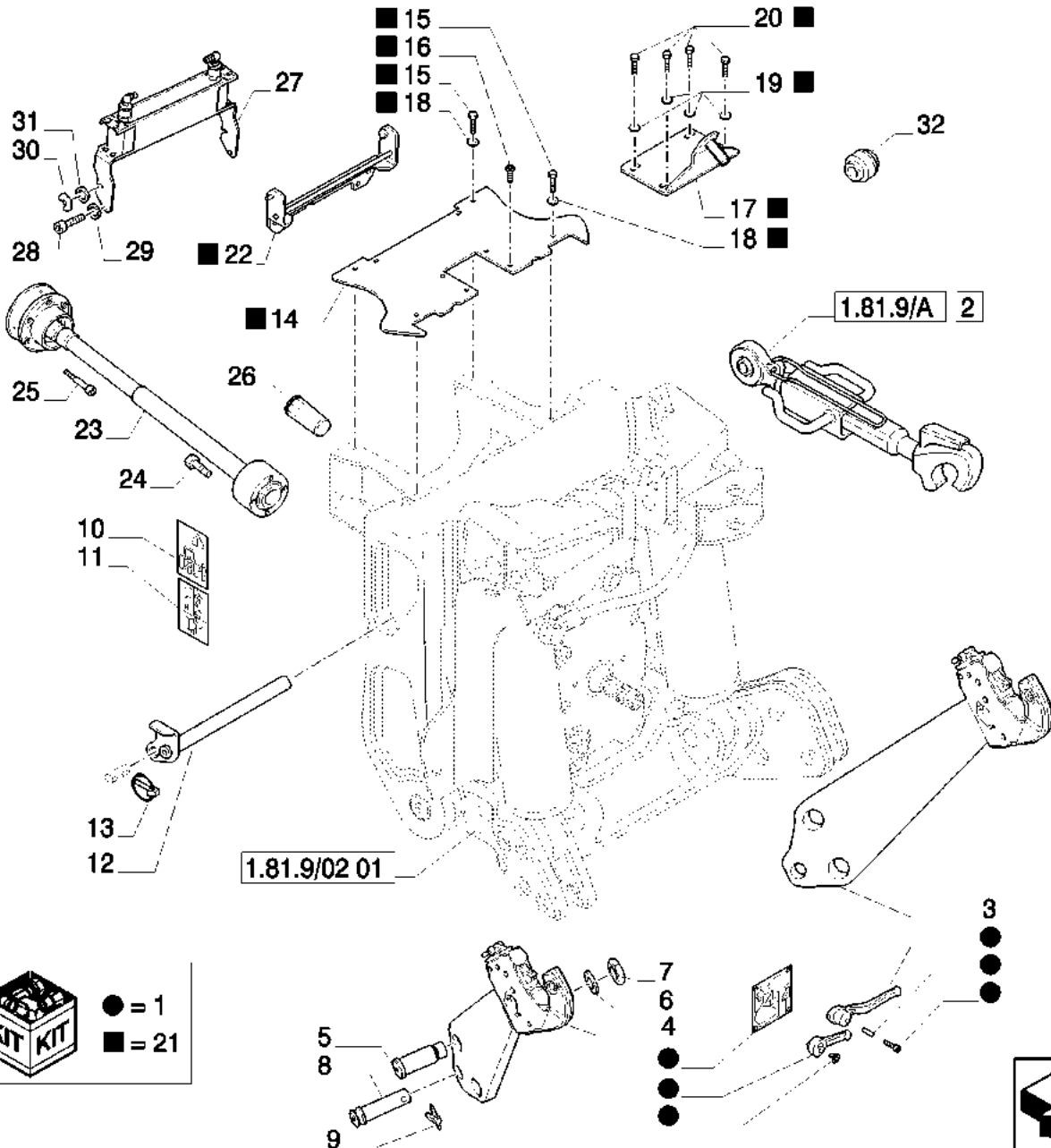
(VAR.089) HPL ANTERIORE CON PTO, SENZA ATTACCHI AUS. - TIRANTE E BRACCI

(VAR.089) HPL AVANT AVEC PTO, SANS RACCORDS AUX. - TIRANT ET BRAS DE REL.

(VAR.089) VORDERE HPL MIT PTO, OHNE ZUS. SCHNELLKUPPL. - SPANNSTANGE U. ARME



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(VAR.089) HPL DELANTERO CON PTO, SIN ENGANCHES AUX. - TIRANTE Y BRAZOS

(VAR.089) HPL DEIANTERO SEM PTO, COM ENGATES AUX.- TIRANTE E BRAÇOS

(VAR.089) FORRESTE HPL MED PTO, UDEN EKS. LYNKOBLINGER - TRÆKST. OG ARME

(VAR.089) VOORSTE HPL MET PTO, ZONDER EXT. SNELKOPPEL.- DRIJFST. EN ARMEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87609320		1	KIT, REPAIR, KIT JUEGO DE REPARACION	KIT RIPARAZIONE KIT REPARACAO	COLIS DE RÉPARATION REPARATIONSSAET	REPARATURSATZ HERSTELKIT	003K
2		47133180		1	LINK, TOP, ASSY TORNAPUNTA	PUNTONE ESCORA	BRAS DE RELEVAGE TOPSTANG	OBERLENKER STUT	244P
3		87399996		1	ARM, LIFT, LH BRAZO DE ELEVACIÓN	BRACCIO DI SOLLEVAMI BRAÇO DE LEVANTAMEI	BRAS DE LEVAGE ARM, HYDRAULISK LOEI	HUBARM HEFARM	133B
4		87399998		1	ARM, LIFT, RH BRAZO DE ELEVACIÓN	BRACCIO DI SOLLEVAMI BRAÇO DE LEVANTAMEI	BRAS DE LEVAGE ARM, HYDRAULISK LOEI	HUBARM HEFARM	133B
5		87609324		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		87515200		2	SPACER SEPARADOR	DISTANZIALE ESPAÇADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
7		87515202		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		87515204		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
9		87515201		2	PIN, LINC PASADOR CHAVETTA	ACCIARINO PINO TRAVA	GOUPILLE D'ARRÊT RINGPIND	ACHSSPLINT PIN, LINC	P743
10		87607322		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
11		87607323		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
12		87515206		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
13		87399999		1	RING, LOCKING ANILLO DE FRENO	ANELLO DI SICUREZZA ANEL DE SEGURANCA	JONC D'ARRET LAASESKIVE	SICHERUNGSRING SLUITRING	051A
14		87687708		1	PLATE, END CULATA	TESTATA CABECA	PLAQUE DE FERMETURI CYLINDERHOVED	ENDPLATTE CYLINDERKOP	130T
15		16043421		4	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		87688422		4	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
17		87687719		1	LATCH PESTILLO	CHIAVISTELLO TRINCO	LOQUET PAL	KLINKE KLINK	156C
18		14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
19		12646701		4	WASHER, M8 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
20		43127		4	BOLT, Hex, M8 x 25, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
21		87662335		1	PLATE, KIT PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
22		87663692		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
23		87589274		1	SHAFT, PTO TOMA DE FUERZA	ALBERO P.D.F TOMADA DE FORÇA	ARBRE P.D.F PTO AKSEL	GELENKWELLE AFTAKAS	207P
24		87515209		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

Only for Models with Electrohydraulic Remotes

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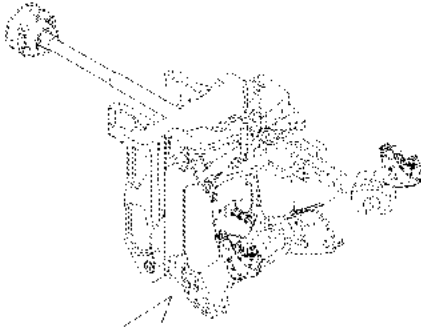
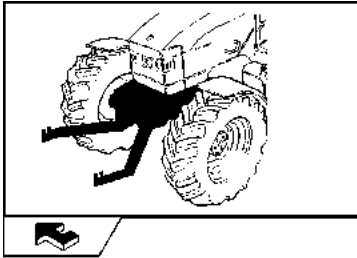
04/09

(VAR.089) FRONT HPL WITH PTO, LESS AUX. COUPLERS - LINK AND ARMS

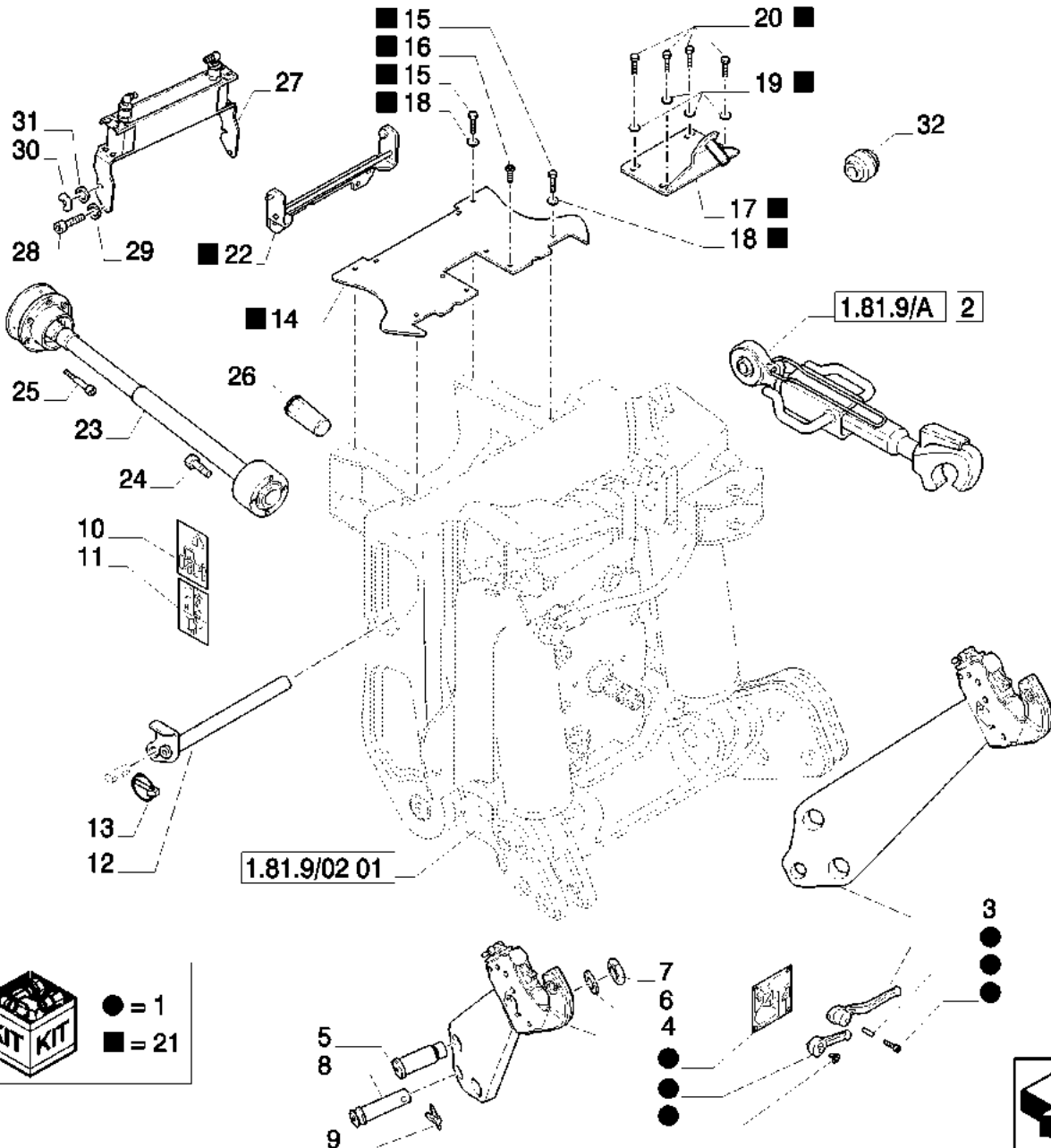
(VAR.089) HPL ANTERIORE CON PTO, SENZA ATTACCHI AUS. - TIRANTE E BRACCI

(VAR.089) HPL AVANT AVEC PTO, SANS RACCORDS AUX. - TIRANT ET BRAS DE REL.

(VAR.089) VORDERE HPL MIT PTO, OHNE ZUS. SCHNELLKUPPL. - SPANNSTANGE U. ARME



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(VAR.089) HPL DELANTERO CON PTO, SIN ENGANCHES AUX. - TIRANTE Y BRAZOS

(VAR.089) HPL DEIANTERO SEM PTO, COM ENGATES AUX.- TIRANTE E BRAÇOS

(VAR.089) FORRESTE HPL MED PTO, UDEN EKS. LYNKOBLINGER - TRÆKST. OG ARME

(VAR.089) VOORSTE HPL MET PTO, ZONDER EXT. SNELKOPPEL.- DRIJFST. EN ARMEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
25		87515210		6	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
26		87515212		1	COVER, PROTECTIVE PROTECTOR	COPERCHIO, PROTETT TAMPA DE PROTECAO	RECOUVREMENT BESKYTTELSESDÆKSEL	SCHUTZABDECKUNG COVER, PROTECTIVE	Z156
27		87666197		1	COOLER, OIL RADIADOR ACEITE	RADIATORE OLIO ARREFECEDOR	REFROIDISSEUR D'HUIL OLIEKØLER	ÖLKÜHLER RADIATOR	026R
28		10902021		2	SCREW, Hex, M6 x 12, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
29		10523401		2	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
30		87662219		2	NUT, WING TUERCA MARIPOSA	GALLETTO PORCA BORBOLETA	ECROU A OREILLES VINGEMOETRIK	FLÜGELMUTTER VLEUGELMOER	021G
31		86624176		2	WASHER, M10 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
32		5172480		1	BALL BOLA	SFERA ESFERA	BILLE KUGLE	BALL KOGEL	140S

Only for Models with Electrohydraulic Remotes

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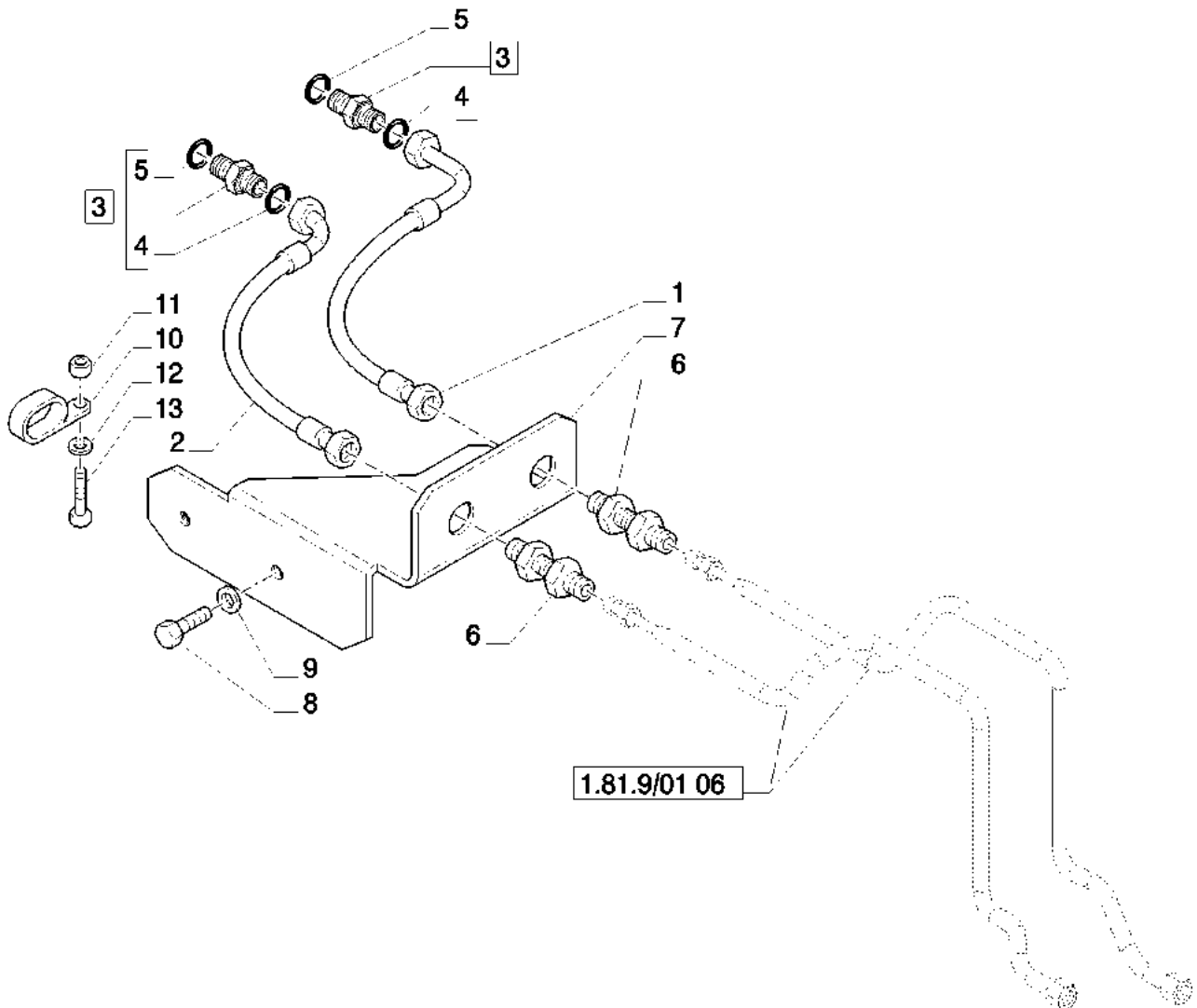
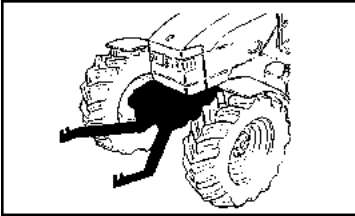
04/09

(VAR.089) FRONT HPL WITH PTO, LESS AUX. COUPLERS - PIPES AND BRACKETS

(VAR.089) HPL ANTERIORE CON PTO, SENZA ATTACCHI AUS. - TUBI E STAFFE

(VAR.089) HPL AVANT AVEC PTO, SANS RACCORDS AUX. - TUYAUX ET SUPPORTS

(VAR.089) VORDERE HPL MIT PTO, OHNE ZUS. SCHNELLKUPPL. - ROHRLEITUNGEN UND HALTERUNGEN



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(VAR.089) HPL DELANTERO CON PTO, SIN ENGANCHES AUX. - TUBOS Y ABRAZADERAS
 (VAR.089) HPL DEIANTERO SEM PTO, COM ENGATES AUX.- TUBOS E SUPORTES
 (VAR.089) FORRESTE HPL MED PTO, UDEN EKS. LYNKOBLINGER - RØR OG BESLAG
 (VAR.089) VOORSTE HPL MET PTO, ZONDER EXT. SNELKOPPEL.- PIJPEN EN BEUGELS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87590684		1	HOSE, FLEXIBLE MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
2		87331296		1	HOSE, FLEXIBLE MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
3		82019638		2	CONNECTOR, HYD., Incl. 4-5	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
4		83901443		1	O-RING, .625" ID x .070" Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		14438085		1	O-RING, 19.3MM ID x 2.4 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
6		82039603		2	BULKHEAD MAMPARO	PARATIA ANTEPARA	CLOISON SKOT	TRENNWAND TUSSENSCHOT	032P
7		87736294		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
8		16043821		2	BOLT, Hex, M8 x 30, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
9		14496501		2	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
10		82023568		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
11		15896211		1	NUT, M6, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
12		14496401		1	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
13		10902421		1	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

Only for Models with Electrohydraulic Remotes

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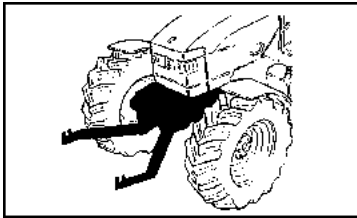
04/09

(VAR.089) FRONT HPL WITH PTO, LESS AUX. COUPLERS - PIPES AND BRACKETS

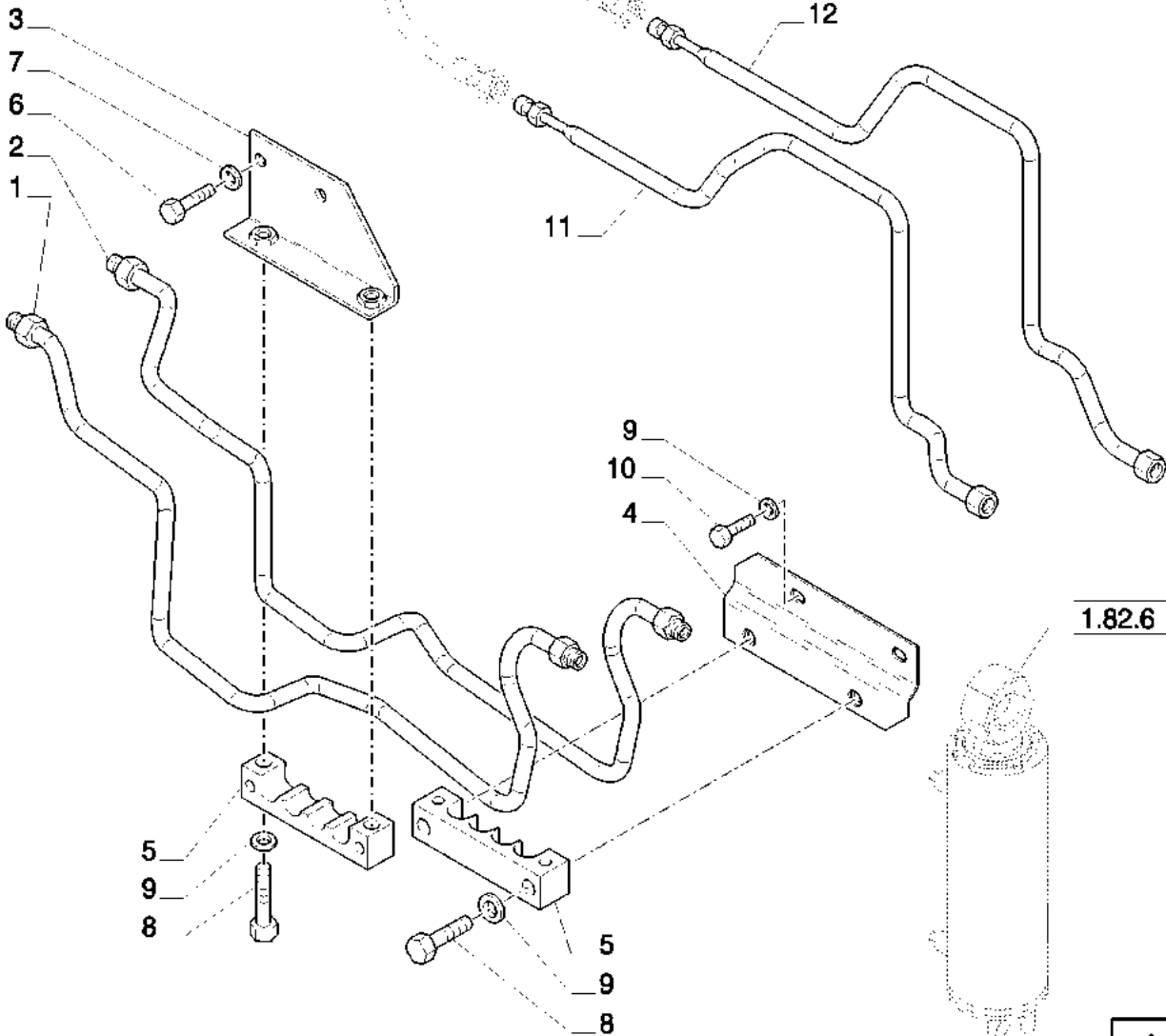
(VAR.089) HPL ANTERIORE CON PTO, SENZA ATTACCHI AUS. - TUBI E STAFFE

(VAR.089) HPL AVANT AVEC PTO, SANS RACCORDS AUX. - TUYAUX ET SUPPORTS

(VAR.089) VORDERE HPL MIT PTO, OHNE ZUS. SCHNELLKUPPL. - ROHRLEITUNGEN UND HALTERUNGEN



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(VAR.089) HPL DELANTERO CON PTO, SIN ENGANCHES AUX. - TUBOS Y ABRAZADERAS
 (VAR.089) HPL DEIANTERO SEM PTO, COM ENGATES AUX.- TUBOS E SUPORTES
 (VAR.089) FORRESTE HPL MED PTO, UDEN EKS. LYNKOBLINGER - RØR OG BESLAG
 (VAR.089) VOORSTE HPL MET PTO, ZONDER EXT. SNELKOPPEL.- PIJPEN EN BEUGELS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87736287		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
2		87498336		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
3		87346861		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
4		87346863		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
5		87579043		2	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
6		11112124		2	BOLT, Hex, M12 x 20, 8.8, TORNILLO	Full Thd BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
7		14496704		2	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
8		16044024		4	BOLT, Hex, M8 x 40, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
9		14496504		6	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
10		16043421		2	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
11		87330961		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
12		87713700		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T

Only for Models with Electrohydraulic Remotes

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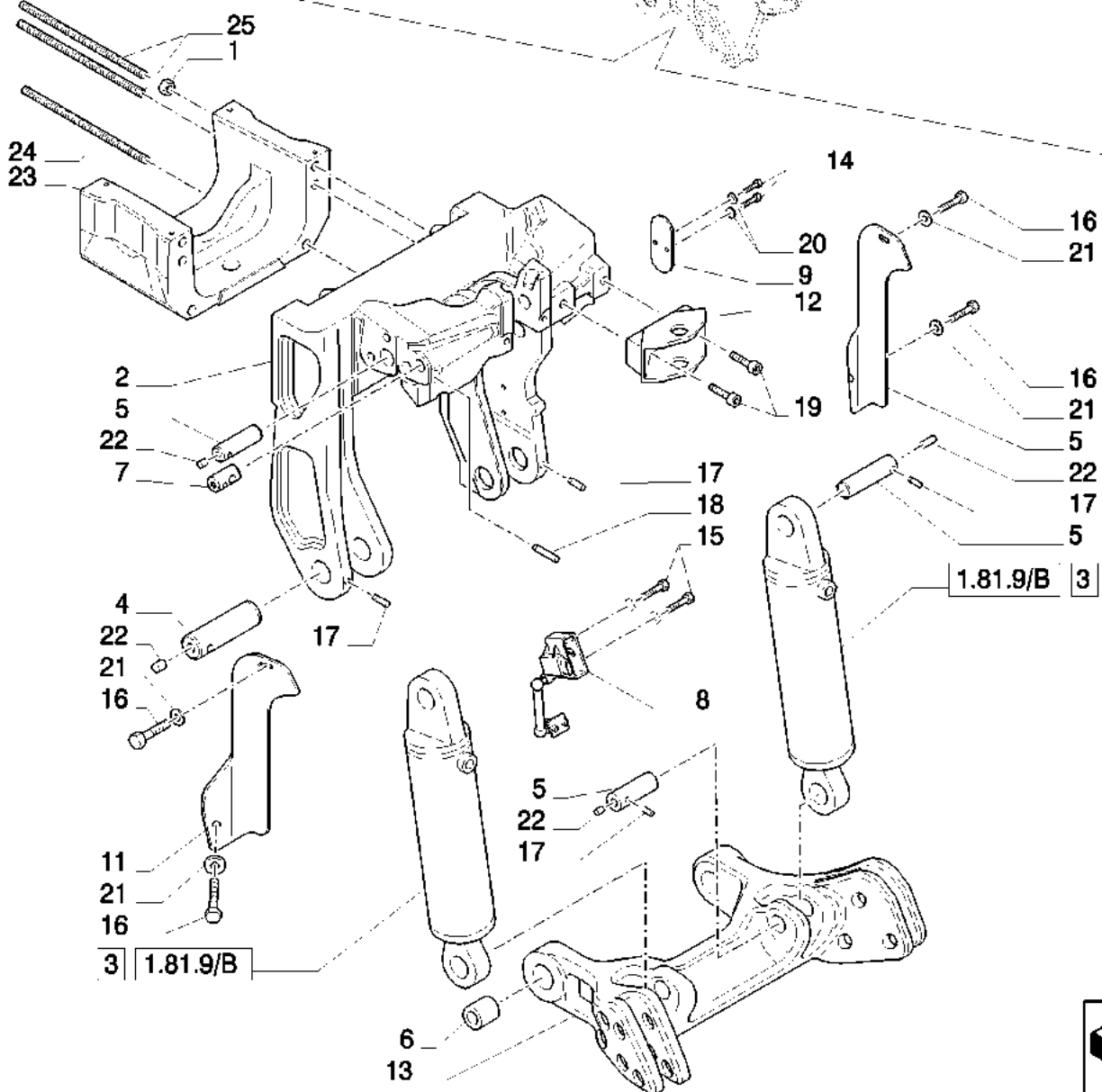
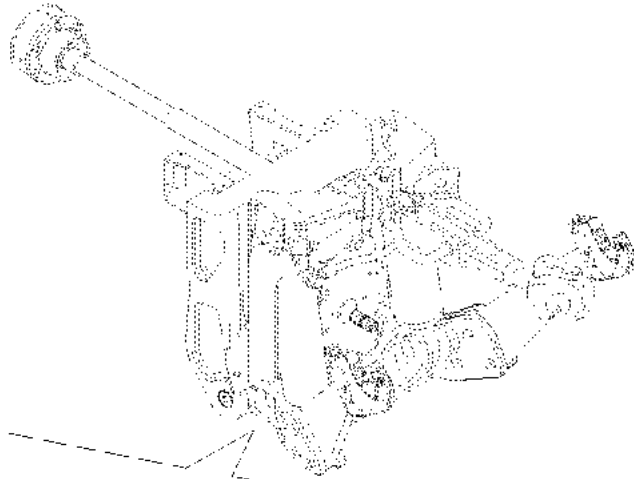
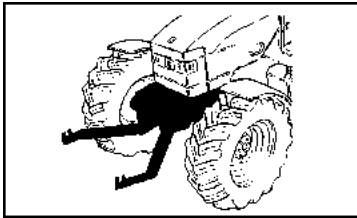
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(VAR.091) FRONT HPL WITH PTO, WITH AUX. COUPLERS - LIFTER
(VAR.091) HPL ANTERIORE CON PTO, CON ATTACCHI AUS. - SOLLEVATORE
(VAR.091) HPL AVANT AVEC PTO, AVEC RACCORDS AUX. - ELEVATEUR
(VAR.091) VORDERE HPL MIT PTO, MIT ZUS. SCHNELLKUPPL. - KRAFTHEBER



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(VAR.091) HPL DELANTERO CON PTO, CON ENGANCHES AUX. - ELEVADOR
 (VAR.091) HPL DEIANTERO COM PTO, COM ENGATES AUX. - ELEVADOR
 (VAR.091) FORRESTE HPL MED PTO, MED EKS. LYNKOBLINGER - LIFT
 (VAR.091) VOORSTE HPL MET PTO, MET EXT. SNELKOPPEL. - ELEVATOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87016573		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
2		87644500		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
3		87644502		2	CYLINDER, LIFT CILINDRO DE ELEVADOR	CILINDRO, SOLLEVAME CILINDRO	VERIN DE LEVAGE LOEFTECYLINDER	HUBZYLINDER DRIJFCILINDER, HEFSY	133C
4		87644504		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
5		87644505		4	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		87644506		2	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
7		87644509		1	PIN, HITCH PASADOR DE ENGANCH	PERNO DELL'ATTACCO PINO	AXE D'ATTELAGE TRÆKKROGSPIND	KUPPLUNGSBOLZEN PIN, HITCH	P740
8		87644555		1	POTENTIOMETER POTENCIOMETRO	POTENZIOMETRO POTENCIOMETRO	POTENTIOMETRE POTENTIOMETER	POTENTIOMETER POTENTIOMETER	550P
9		87644556		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
10		87644580		1	COVER, LH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
11		87644583		1	COVER, RH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
12		87644587		1	BRACKET, HITCH SOPORTE DE ENGACHE	STAFFA, ATTACCO SUPORTE ENGATE	SUPPORT D'ATTELAGE BUK, KROG	BRACKET, HITCH BRACKET, HITCH	P741
13		87644501		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
14		86977726		2	BOLT, Hex, M6 x 12, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
15		86977790		2	SCREW, Hex, M6 x 45, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		120103		4	BOLT, Hex, M8 x 16, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
17		86001294		5	SET SCREW, Hex Soc, M12 x 30, Dog Pt TORNILLO DE AJUSTE	VITE DI FERMO TORNILLO DE AJUSTE	VIS DE RÉGLAGE PINOLSKRUE	GEWINDESTIFT KRACHTBRON	P327
18		87684006		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
19		14426221		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
20		86588450		2	WASHER, M6 x 12 x 1.6 Thk ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
21		14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
22		87684987		6	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
23		87630402		1	SPACER SEPARADOR	DISTANZIALE ESPAADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

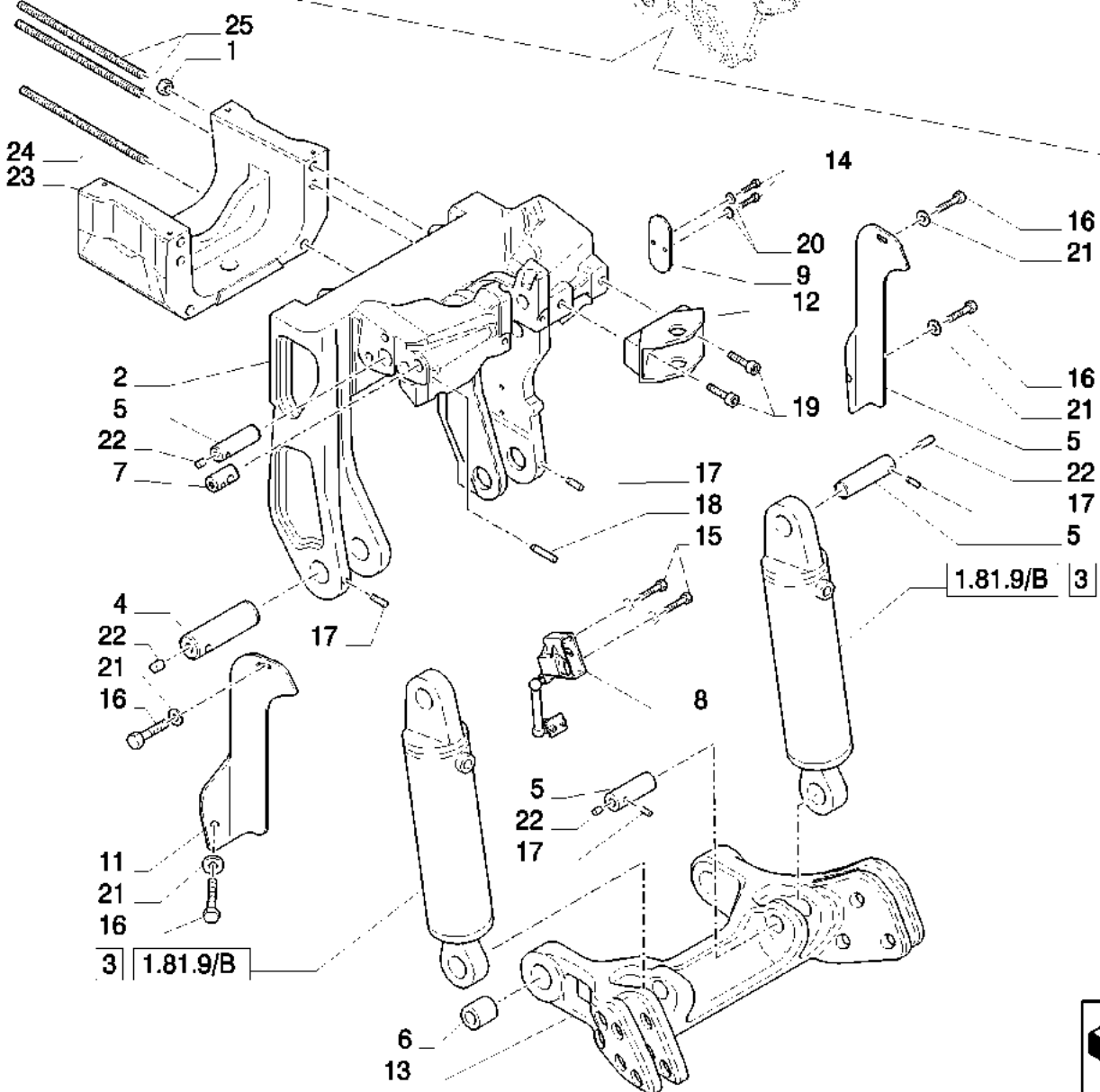
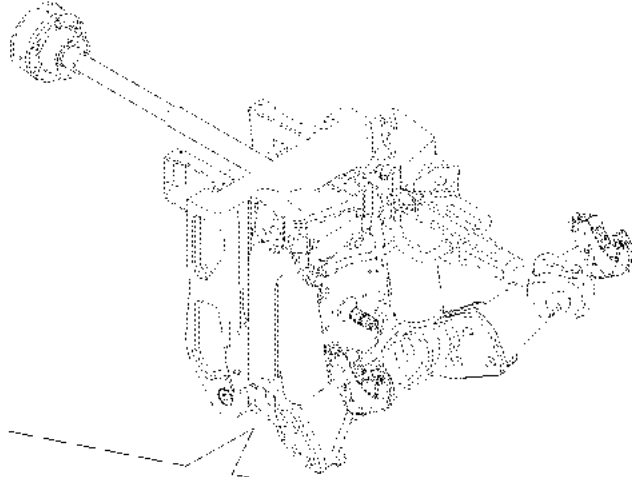
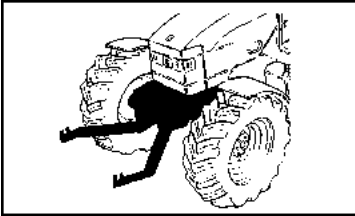
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(VAR.091) FRONT HPL WITH PTO, WITH AUX. COUPLERS - LIFTER
(VAR.091) HPL ANTERIORE CON PTO, CON ATTACCHI AUS. - SOLLEVATORE
(VAR.091) HPL AVANT AVEC PTO, AVEC RACCORDS AUX. - ELEVATEUR
(VAR.091) VORDERE HPL MIT PTO, MIT ZUS. SCHNELLKUPPL. - KRAFTHEBER



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(VAR.091) HPL DELANTERO CON PTO, CON ENGANCHES AUX. - ELEVADOR
(VAR.091) HPL DEIANTERO COM PTO, COM ENGATES AUX. - ELEVADOR
(VAR.091) FORRESTE HPL MED PTO, MED EKS. LYNKOBLINGER - LIFT
(VAR.091) VOORSTE HPL MET PTO, MET EXT. SNELKOPPEL. - ELEVATOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
24		87630405		2	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
25		87630404		4	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

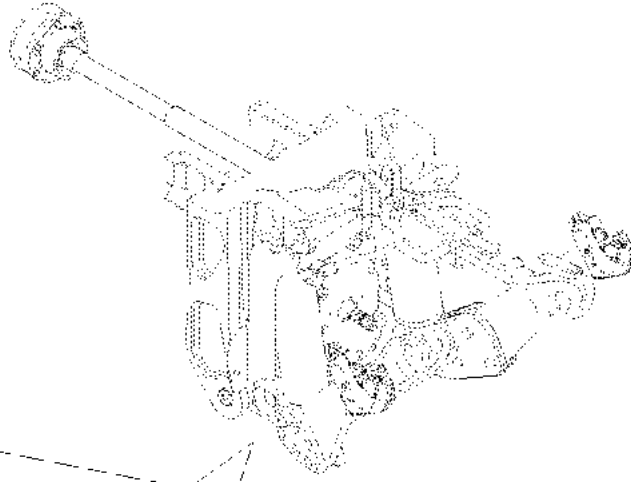
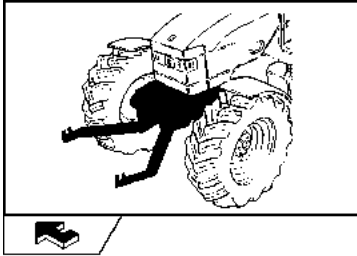
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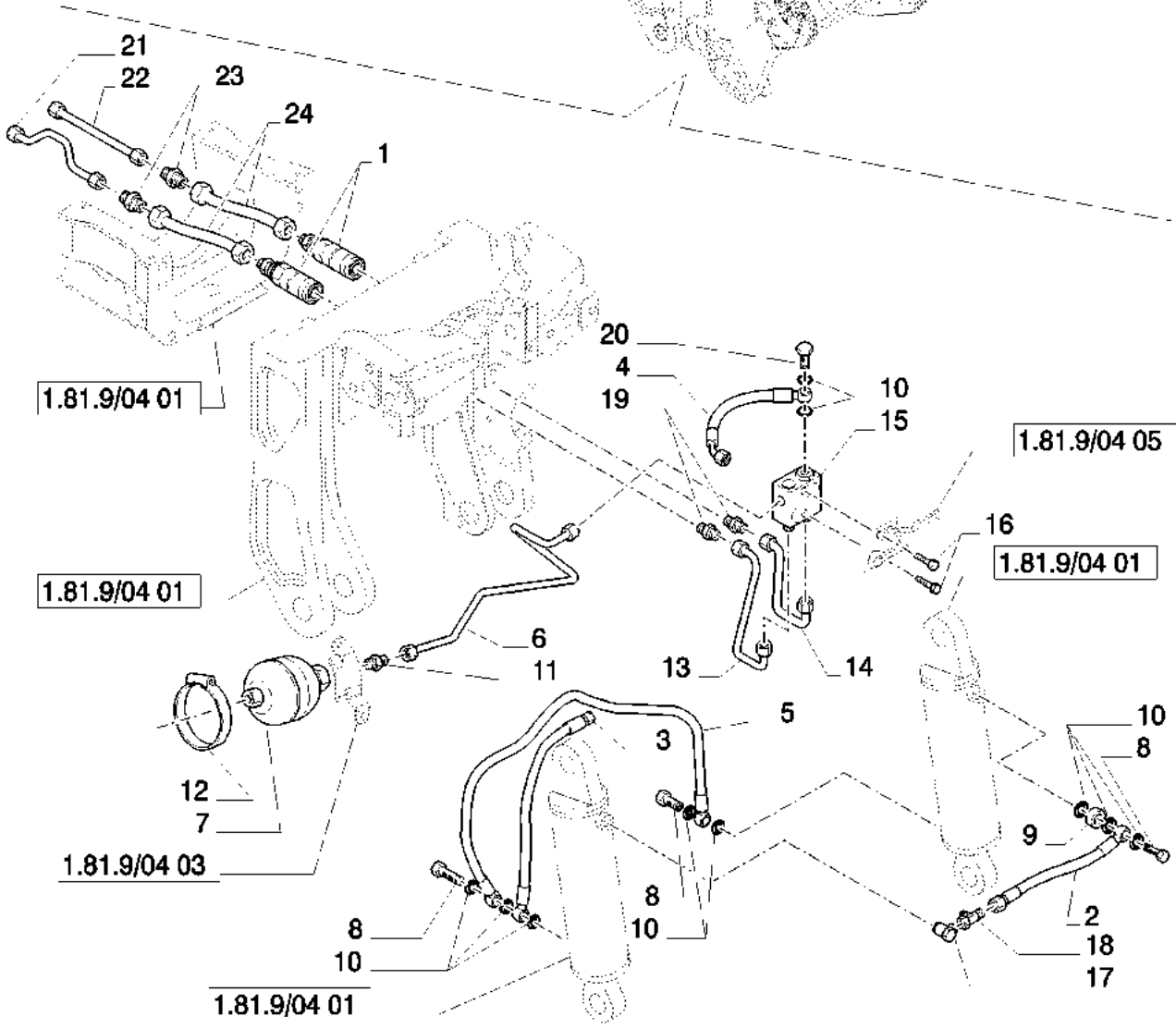
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(VAR.091) FRONT HPL WITH PTO, WITH AUX. COUPLERS - PIPES
(VAR.091) HPL ANTERIORE CON PTO, CON ATTACCHI AUS. - TUBAZ.
(VAR.091) HPL AVANT AVEC PTO, AVEC RACCORDS AUX. - TUBES
(VAR.091) VORDERE HPL MIT PTO, MIT ZUS. SCHNELLKUPPL. - LEITUNGEN



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(VAR.091) HPL DELANTERO CON PTO, CON ENGANCHES AUX. - TUBER.
 (VAR.091) HPL DEIANTERO COM PTO, COM ENGATES AUX. - TUBAGENS
 (VAR.091) FORRESTE HPL MED PTO, MED EKS. LYNKOBLINGER - RØR
 (VAR.091) VOORSTE HPL MET PTO, MET EXT. SNELKOPPEL. - LEID.

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87627696		2	COUPLING CARDAN	ATTACCO ACOPAMENTO	CARDAN KARDANAKSEL	KUPPLUNG COUPLING	Z321
2		87645001		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
3		87645006		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
4		87645439		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
5		87645443		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
6		87645444		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
7		87645448		1	ACCUMULATOR ACUMULADOR	ACCUMULATORE ACUMULADOR	ACCUMULATEUR AKKUMULATOR	DRUCKSPEICHER ACCUMULATOR	037A
8		87683909		3	BOLT, BANJO BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
9		87683931		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
10		5167639		10	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHRING	133R
11		87683999		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
12		87676932		1	CLAMP COLLAR	MORSETTO BRACADEIRA	COLLIER CLAMP	SHELLE CLAMP	1640
13		87684002		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
14		87684004		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
15		87698009		1	VALVE SECTION SECCIÓN DE LA VÁLVUL	SEZIONE VALVOLA SECÇÃO DE VÁLVULAS	SECTION DE VANNE VENTIL	VENTILSEGMENT KLEPSEGMENT	025V
16		73170457		2	SCREW, Hex Soc Hd, M8 x 50, 8.8	VITE	VIS	SCHRAUBE	040V
17		87684036		2	TORNILLO CONNECTOR, HYD. RACOR	PARAFUSO RACCORDO IDRAULICO CONECTOR	SKRUE RACCORD FORSKRUNING	SCHROEF HYDRAULIKKUPPLUNG VERBINDING	020R
18		87684037		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
19		87683997		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
20		87683910		2	BOLT, BANJO BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
21		87641807		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
22		87641803		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
23		87687702		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
24		87627695		2	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T

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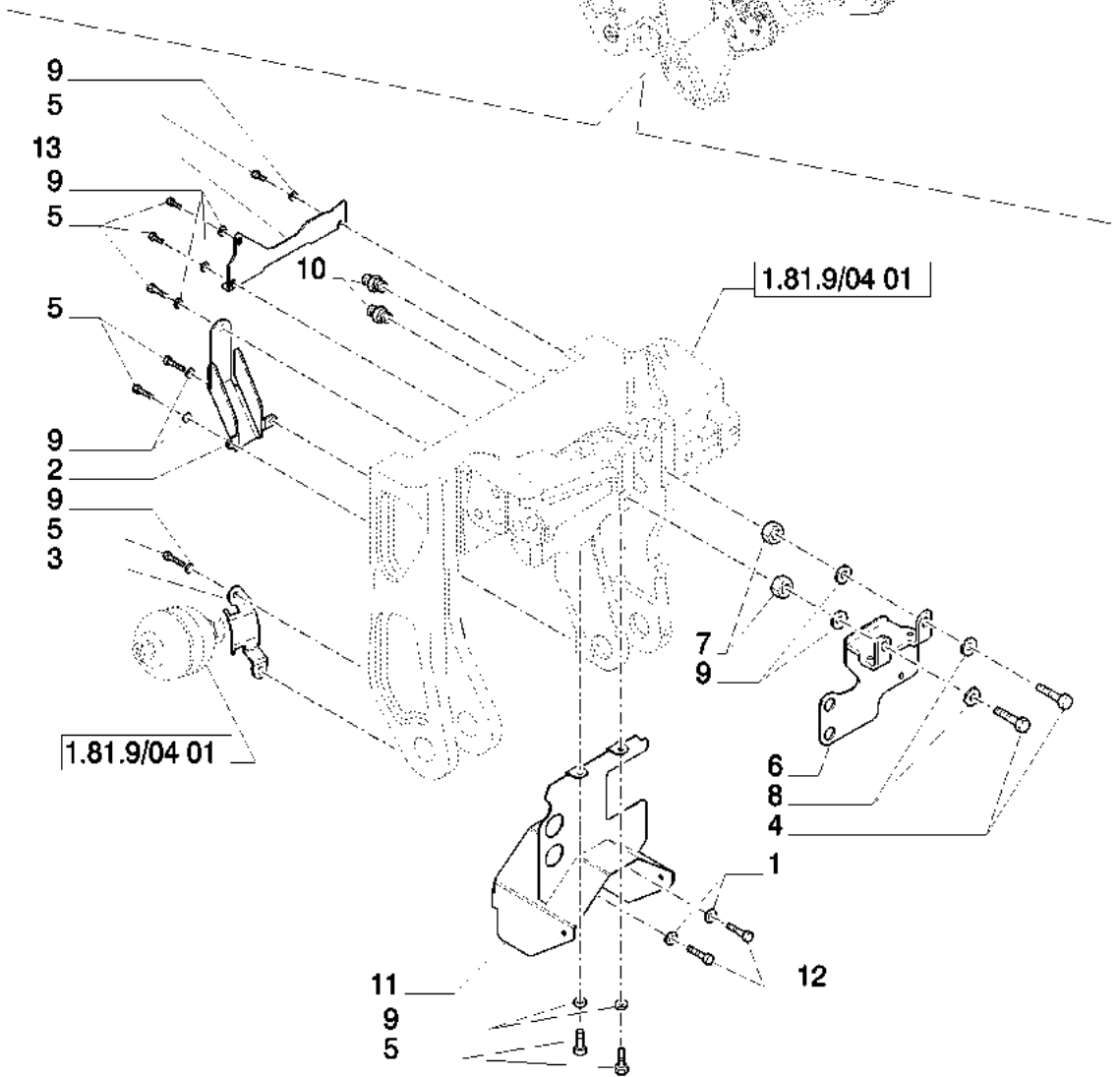
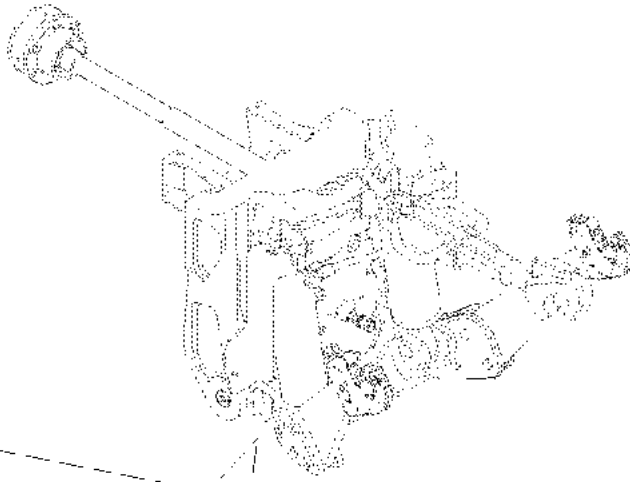
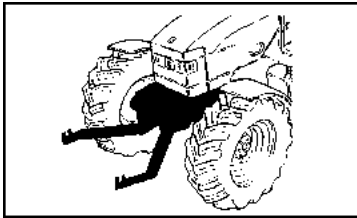
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(VAR.091) FRONT HPL WITH PTO, WITH AUX. COUPLERS - BRACKETS

(VAR.091) HPL ANTERIORE CON PTO, CON ATTACCHI AUS.- STAFFE

(VAR.091) HPL AVANT AVEC PTO, AVEC RACCORDS AUX.- ETRIERS

(VAR.091) VORDERE HPL MIT PTO, MIT ZUS. SCHNELLKUPPL. - BÜGEL



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(VAR.091) HPL DELANTERO CON PTO, CON ENGANCHES AUX.- ESTRIB.

(VAR.091) HPL DEIANTERO COM PTO, COM ENGATES AUX.- BRAÇAD.

(VAR.091) FORRESTE HPL MED PTO, MED EKS. LYNKOBLINGER - BESLAG

(VAR.091) VOORSTE HPL MET PTO, MET EXT. SNELKOPPEL.- STEUNB.

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		12646701		2	WASHER, M8 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
2		87644590		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
3		87645449		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
4		300388		2	BOLT, Hex, M12 x 25, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		120103		8	BOLT, Hex, M8 x 16, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		87684033		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
7		9706690		2	NUT, M8, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		13507401		2	WASHER, M12 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
9		14496501		10	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
10		87687701		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
11		87663691		1	COVER ASSY TABA (CONJUNTO)	COPERCHIO, COMPL TAMPA CONJUNTO	COUVERCLE (ASSEMBL COVER ASSY	DECKEL (KPLT.) COVER ASSY	P426
12		87663694		2	SCREW, SELF TAPPING TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUSEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
13		87663690		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C

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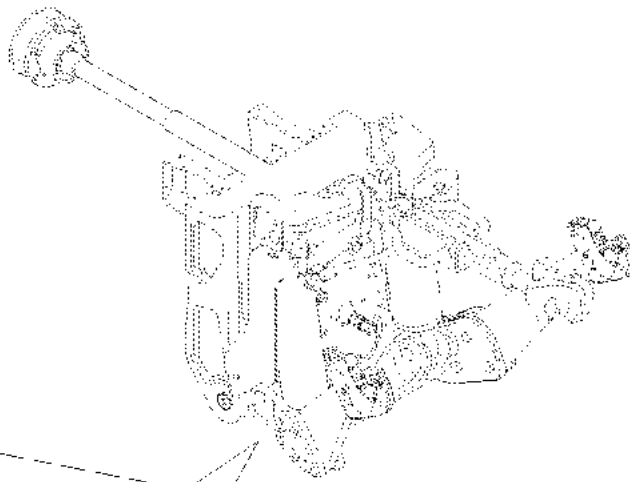
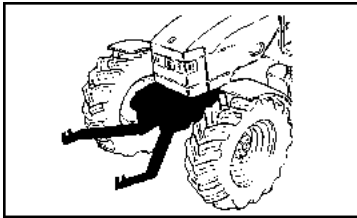
04/09

(VAR.091) FRONT HPL WITH PTO, LESS AUX. COUPLERS - FRONT PTO

(VAR.091) HPL ANTERIORE CON PTO, SENZA ATTACCHI AUS. - PTO ANTERIORE

(VAR.091) HPL AVANT AVEC PTO, SANS RACCORDS AUX. - PTO AVANT

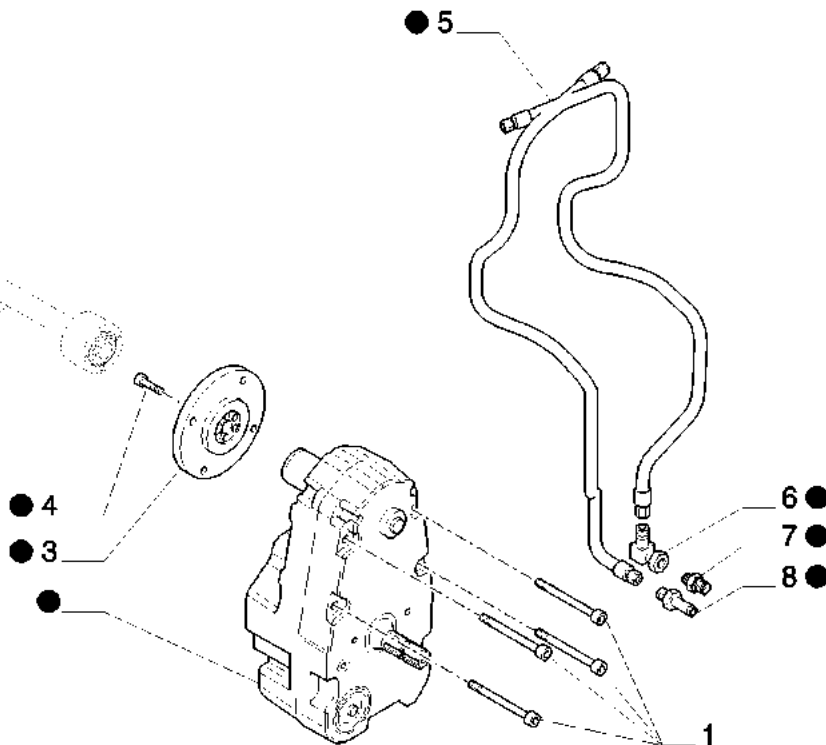
(VAR.091) VORDERE HPL MIT PTO, OHNE ZUS. SCHNELLKUPPL. - VORDERE PTO



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(VAR.091) HPL DELANTERO CON PTO, SIN ENGANCHES AUX. - PTO DELANTERA
 (VAR.091) HPL DEIANTERO SEM PTO, COM ENGATES AUX. - PTO DIANT.
 (VAR.091) FORRESTE HPL MED PTO, UDEN EKS. LYNKOBLINGER - FOR PTO
 (VAR.091) VOORSTE HPL MET PTO, ZONDER EXT. SNELKOPPEL. - VOORSTEPTO

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87664189		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
2		87665838		1	GEARBOX CAJA DEL CAMBIO	SCATOLA CAMBIO CAIXA DE VELOCIDADES	BOITE DE VITESSES GEARKASSE	GETRIEBE TANDWIELKAST	530S
3		87662107		1	FLANGE BRIDA	FLANGIA FALANGE	FLASQUE FLANGE	FLANSCH FLENS	070F
4		14422374		6	SCREW, Hex Soc Hd, M12 x 45, 12.9 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		87736951		2	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
6		87736519		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
7		87737381		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
8		87737377		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R

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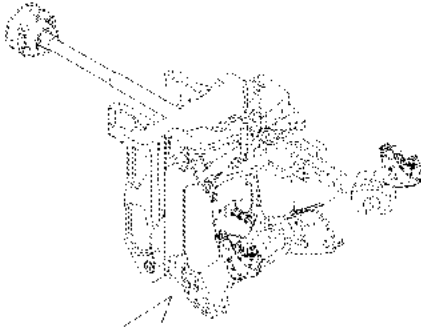
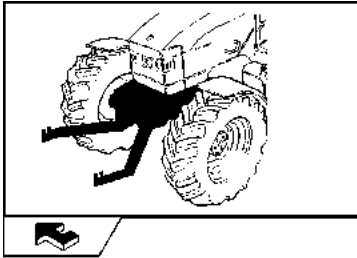
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(VAR.091) FRONT HPL WITH PTO, WITH AUX. COUPLERS - LINK AND ARMS

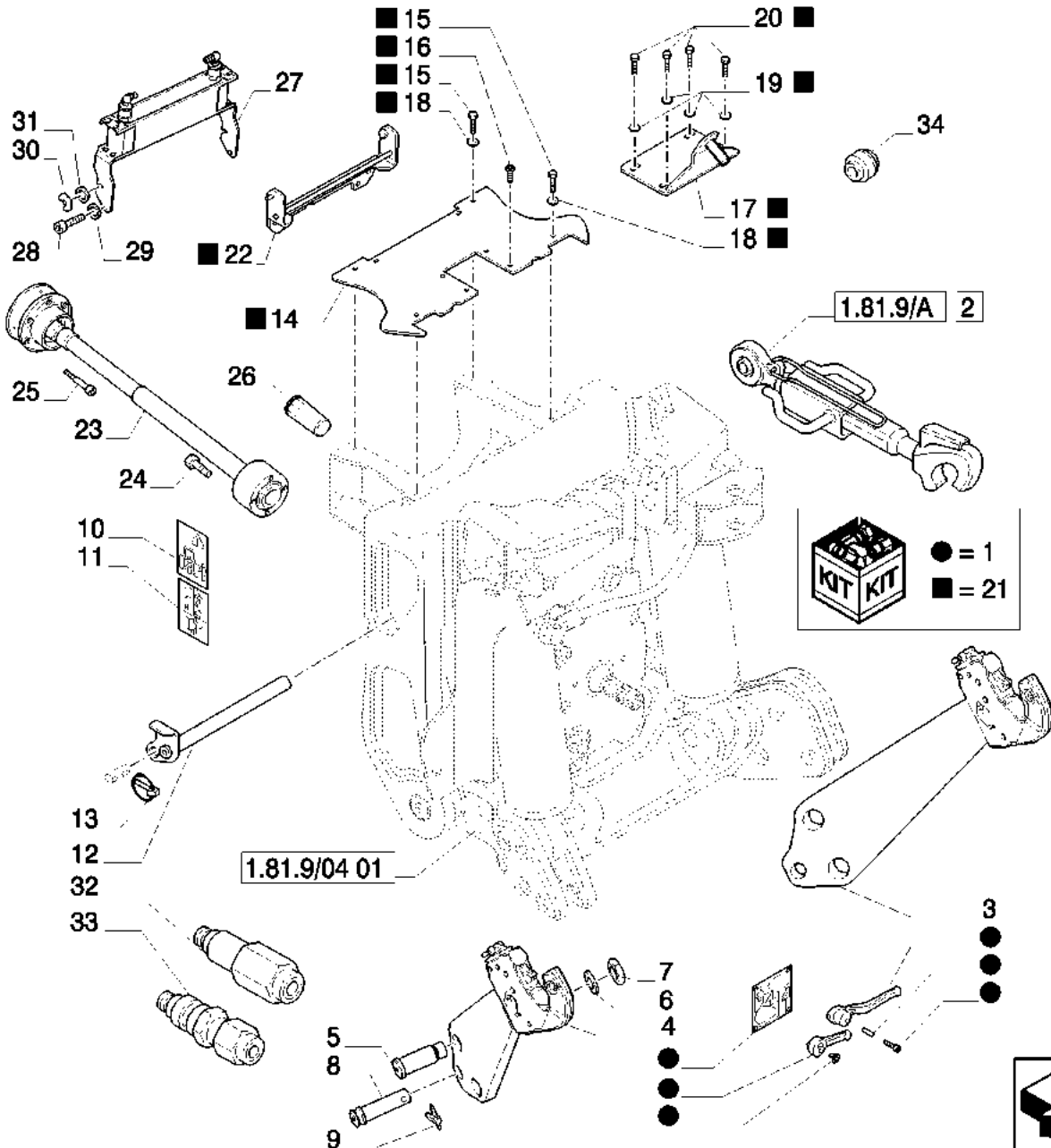
(VAR.091) HPL ANT. CON PTO, CON ATTACCHI AUS. - TIRANTE E BRACCI

(VAR.091) HPL AVANT AVEC PTO, AVEC RACCORDS AUX. - TIRANT ET BRAS REL.

(VAR.091) VORD. HPL MIT PTO, MIT ZUS. SCHNELLKUPPL. - SPANNSTANGE U. ARME



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(VAR.091) HPL DELANT. CON PTO, CON ENGANCHES AUX. - TIRANTE Y BRAZOS
 (VAR.091) HPL DEIANT. COM PTO, COM ENGATES AUX. - TIRANTE E BRAÇOS
 (VAR.091) FOR. HPL MED PTO, MED EKS. LYNKOBLINGER -TRÆKST. ARME
 (VAR.091) VOOR. HPL MET PTO, MET EXT. SNELKOPPEL.-DRIJFST. EN ARMEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87609320		1	KIT, REPAIR, KIT JUEGO DE REPARACION	KIT RIPARAZIONE KIT REPARACAO	COLIS DE RÉPARATION REPARATIONSSAET	REPARATURSATZ HERSTELKIT	003K
2		47133180		1	LINK, TOP, ASSY TORNAPUNTA	PUNTONE ESCORA	BRAS DE RELEVAGE TOPSTANG	OBERLENKER STUT	244P
3		87399996		1	ARM, LIFT, LH BRAZO DE ELEVACIÓN	BRACCIO DI SOLLEVAMI BRAÇO DE LEVANTAMEI	BRAS DE LEVAGE ARM, HYDRAULISK LOEI	HUBARM HEFARM	133B
4		87399998		1	ARM, LIFT, RH BRAZO DE ELEVACIÓN	BRACCIO DI SOLLEVAMI BRAÇO DE LEVANTAMEI	BRAS DE LEVAGE ARM, HYDRAULISK LOEI	HUBARM HEFARM	133B
5		87609324		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		87515200		2	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
7		87515202		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		87515204		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
9		87515201		2	PIN, LINC PASADOR CHAVETTA	ACCIARINO PINO TRAVA	GOUPILLE D'ARRÊT RINGPIND	ACHSSPLINT PIN, LINC	P743
10		87607322		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
11		87607323		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
12		87515206		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
13		87399999		1	RING, LOCKING ANILLO DE FRENO	ANELLO DI SICUREZZA ANEL DE SEGURANCA	JONC D'ARRET LAASESKIVE	SICHERUNGSRING SLUITRING	051A
14		87687708		1	PLATE, END CULATA	TESTATA CABECA	PLAQUE DE FERMETURI CYLINDERHOVED	ENDPLATTE CYLINDERKOP	130T
15		16043421		4	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		87688422		4	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
17		87687719		1	LATCH PESTILLO	CHIAVISTELLO TRINCO	LOQUET PAL	KLINKE KLINK	156C
18		14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
19		12646701		4	WASHER, M8 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
20		43127		4	BOLT, Hex, M8 x 25, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
21		87662335		1	PLATE, KIT PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
22		87663692		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
23		87589274		1	SHAFT, PTO TOMA DE FUERZA	ALBERO P.D.F TOMADA DE FORCA	ARBRE P.D.F PTO AKSEL	GELENKWELLE AFTAKAS	207P
24		87515209		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

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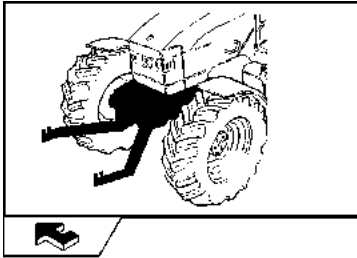
04/09

(VAR.091) FRONT HPL WITH PTO, WITH AUX. COUPLERS - LINK AND ARMS

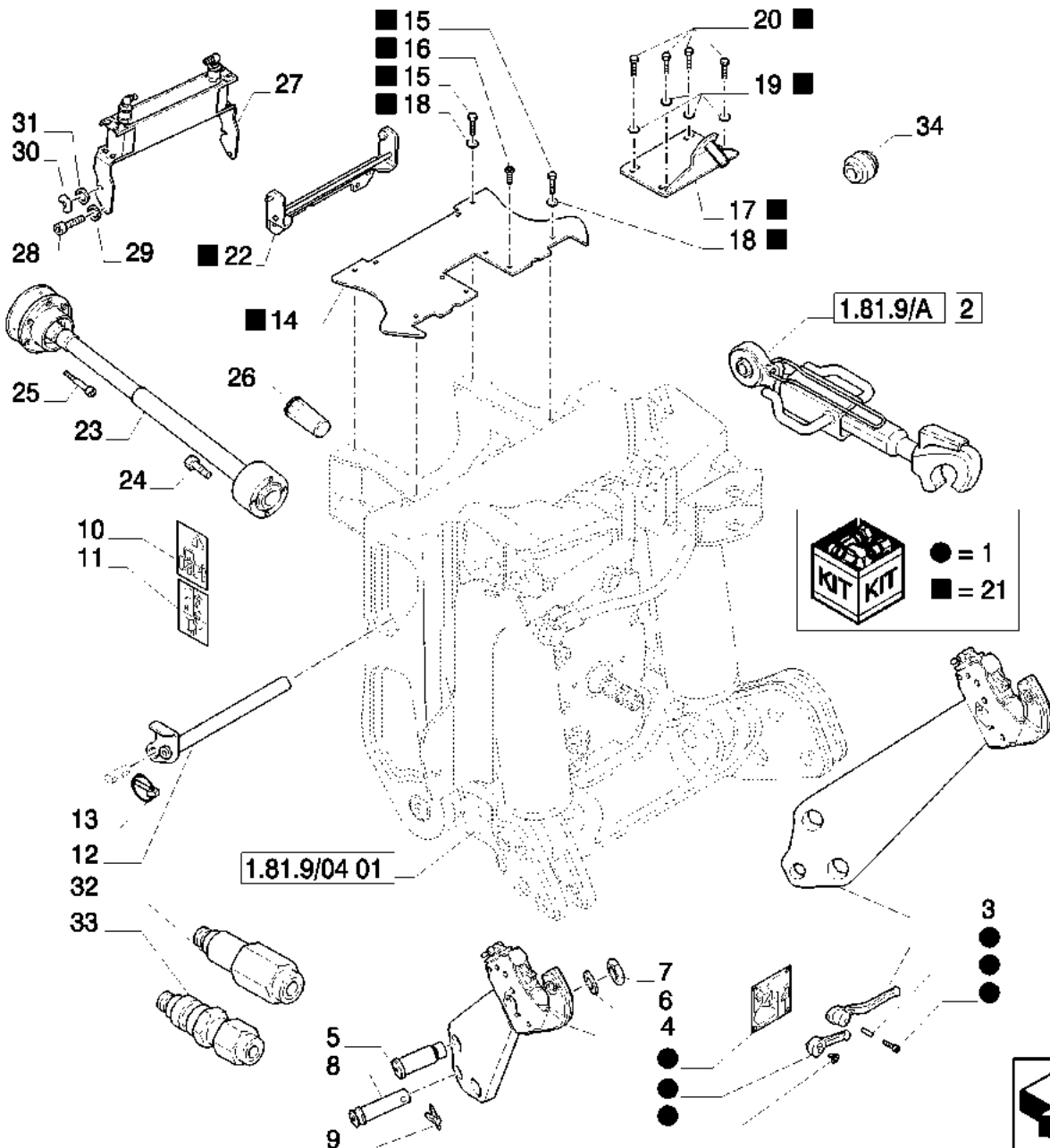
(VAR.091) HPL ANT. CON PTO, CON ATTACCHI AUS. - TIRANTE E BRACCI

(VAR.091) HPL AVANT AVEC PTO, AVEC RACCORDS AUX. - TIRANT ET BRAS REL.

(VAR.091) VORD. HPL MIT PTO, MIT ZUS. SCHNELLKUPPL. - SPANNSTANGE U. ARME



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(VAR.091) HPL DELANT. CON PTO, CON ENGANCHES AUX. - TIRANTE Y BRAZOS
 (VAR.091) HPL DEIANT. COM PTO, COM ENGATES AUX. - TIRANTE E BRAÇOS
 (VAR.091) FOR. HPL MED PTO, MED EKS. LYNKOBLINGER -TRÆKST. ARME
 (VAR.091) VOOR. HPL MET PTO, MET EXT. SNELKOPPEL.-DRIJFST. EN ARMEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
25		87515210		6	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
26		87515212		1	COVER, PROTECTIVE PROTECTOR	COPERCHIO, PROTETT TAMPA DE PROTECAO	RECOUVREMENT BESKYTTELSESDÆKSEL	SCHUTZABDECKUNG COVER, PROTECTIVE	Z156
27		87666197		1	COOLER, OIL RADIADOR ACEITE	RADIATORE OLIO ARREFECEDOR	REFROIDISSEUR D'HUIL OLIEKØLER	ÖLKÜHLER RADIATOR	026R
28		10902021		2	SCREW, Hex, M6 x 12, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
29		10523401		2	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
30		87662219		2	NUT, WING TUERCA MARIPOSA	GALLETTO PORCA BORBOLETA	ECROU A OREILLES VINGEMOETRIK	FLÜGELMUTTER VLEUGELMOER	021G
31		86624176		2	WASHER, M10 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
32		87608924		1	COUPLING, PUSH-PULL ACOPLAMIENTO RÁPIDO	ATTACCO,CONTROFASE ACOPLAMENTO RÁPIDO	ACCOUPLMENT RAP. SKUB/TRÆK KOBLING	ABREISSKUPPLUNG COUPLING, PUSH-PULL	P890
33		87608926		1	COUPLING, PUSH-PULL ACOPLAMIENTO RÁPIDO	ATTACCO,CONTROFASE ACOPLAMENTO RÁPIDO	ACCOUPLMENT RAP. SKUB/TRÆK KOBLING	ABREISSKUPPLUNG COUPLING, PUSH-PULL	P890
34		5172480		1	BALL BOLA	SFERA ESFERA	BILLE KUGLE	BALL KOGEL	140S

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

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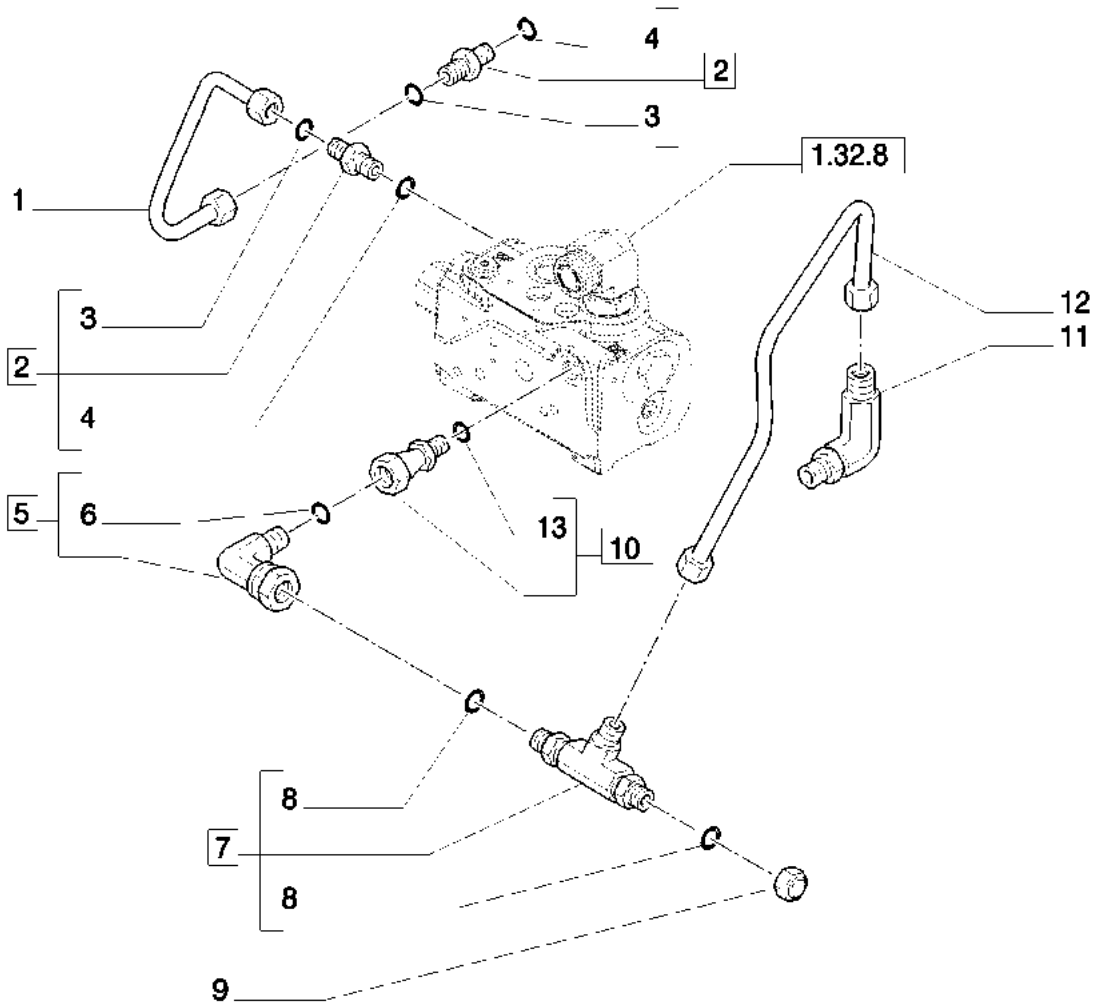
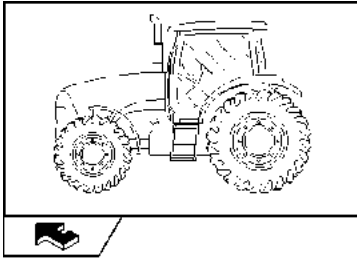
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LIFTER LINES - PRIORITY VALVE DRAIN AND LOAD SENSE LINE

LINEE SOLLEVATORE - SCARICO VALVOLA PRIORITARIA E LINEA DI RILEVAZIONE CARICO (LOAD SENSING)

LIGNES DE POUSSOIRS - PURGE RÉPARTITEUR PRIORITAIRE ET CONDUITE DE DÉTECTION DE CHARGE

HUBWERKSLEITUNGEN - PRIORITÄTSVENTIL-RÜCKLAUF UND LOAD-SENSING-LEITUNG



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CONDUCTOS DE LA ELEVACIÓN - DRENAJE DE LA VÁLVULA DE PRIORIDAD Y LÍNEA DE DETECCIÓN DE CARGA
TUBOS DO ELEVADOR - DRENAGEM DA VÁLVULA PRIORITÁRIA E TUBO DE DETECÇÃO DE CARGA
LØFTERSLANGER - PRIORITETSVENTILENS AFLØB OG LASTFØLERLEDNING
HEFLEIDINGEN - AFVOER VOORKEURKLEP EN LASTMEETLEIDING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87392512		1	PIPE, Priority Valve Drain CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
2		5192291		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
3		5185512		2	O-RING, M15.6 ID x 1.78 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		14438085		2	O-RING, 19.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		82020198		1	ELBOW, 9/16"-18 (2x) CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
6		81844850		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
7		81862791		1	VALVE, REMOTE CONTROL, 9/16"-18(3x) DISTRIBUIDOR AUXILIAF	DISTRIBUTORE AUSILIAF VALVULA CONTROLE RE	DISTRIBUTEUR AUXILIAF FJERNKONTROLVENTIL	VALVE, REMOTE CONF AFSTANDSBEDIENINGSI	076D
8		81827528		2	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
9		5189973		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
10		47136376		1	CONNECTOR, HYD., M12x1.5;9/16"-18 RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
11		47135296		1	ELBOW, 9/16"-18;7/16"-20 CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
12		87391558		1	PIPE, Load Sensing, from Priority Valve to Pump Compensator CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
13		14437685		1	O-RING, 9.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A

Only for Models with Mechanical Remotes

PUMA 195 PUMA 210
PUMA 165 PUMA 180

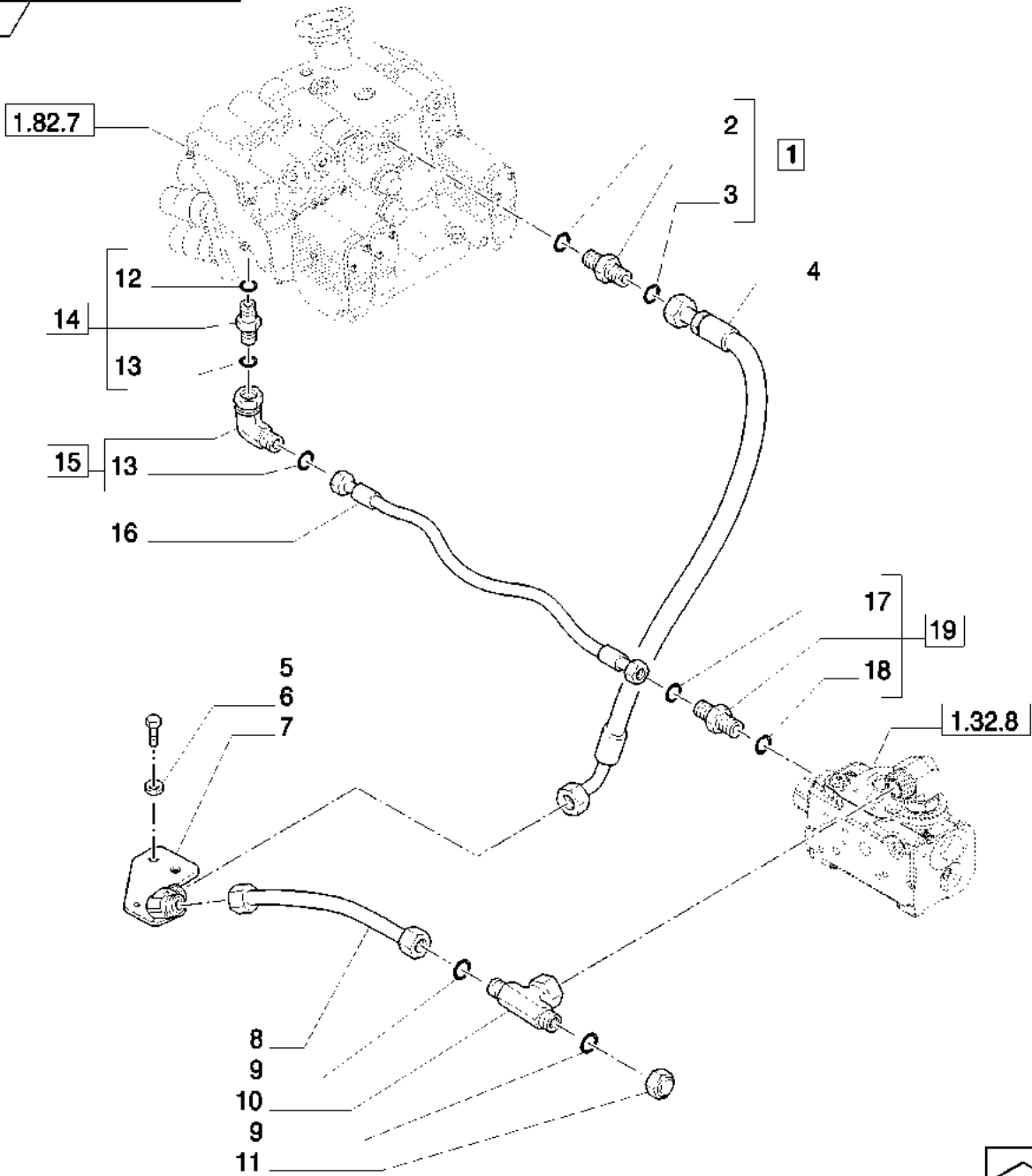
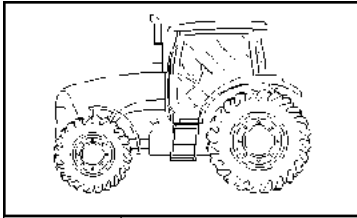
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LIFTER LINES - REMOTE CONTROL VALVES MAIN SUPPLY AND LOAD SENSE LINE
LINEE SOLLEVATORE - ALIMENTAZIONE PRINC. DISTRIBUTORI AUSILIARI E LINEA DI RILEVAZIONE CARICO
LIGNES DE POUSSOIRS - ALIMENTATION PRINCIPALE DIST. AUX. ET CONDUITE DE DÉTECTION DE CHARGE
HUBWERKSLEITUNGEN - ZUSATZSTEUERGERÄTE-ÖLZULAUF UND LOAD-SENSING-LEITUNG



CONDUCTOS DE LA ELEVACIÓN - SUMINISTRO PRINCIPAL A VÁLVULAS CONTROL REM. Y LÍNEA DETEC. CARGA
TUBOS DO ELEVADOR - ALIMENTAÇÃO PRINCIPAL DAS VÁLV. DE CONTROLO REMOTO E TUBO DE DETECÇÃO DE CARGA
LØFTERSLANGER - FJERNSTYRINGSVENTILERNES HOVEDFORSYNING OG LASTFØLERLEDNING
HEFLEIDINGEN - HOOFDTOEVOER OP AFSTAND BEDIENDE VENTIELEN EN LASTMEETLEIDING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5197215		1	CONNECTOR, HYD., M27 x 2;1-3/16"-12	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
2		14438185		1	O-RING, 24MM ID x 3.0 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
3		5185513		1	O-RING, M18.77 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		87316346		1	HOSE, HYDRAULIC, From Priority Valve to Remote Valves	TUBO IDRAULICO	FLEXIBLE HYDRAULIQUE	HYDRAULIKSCHLAUCH	A058
					HOSE, HYDRAULIC	MANGUEIRA HIDRAULIC	HOSE, HYDRAULIC	HYDRAULISCHE SLANG	
5		15970521		2	BOLT, Hex, M10 x 1.25 x 20, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
6		12642405		2	WASHER, M10 x 20 x 1	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
7		87318333		1	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
8		87316329		1	TUBE, HYD, From Priority Valve to Remote Valves	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
9		81825117		2	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
10		87328818		1	TEE	PEZZO A T	TE	T-STÜCK	9020
					RACOR-T	TE	T-STYKKE	TEE	
11		5189904		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
12		82016610		1	SEAL	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
13		81844850		2	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
14		82016839		1	CONNECTOR, HYD., Load Sensing, M10x1;9/16"-18	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
15		82020198		1	ELBOW, 9/16"-18 (2x)	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
16		87391563		1	HOSE, Load Sensing, from Priority Valve to Remote Valves	MANICOTTO FLESSIBILE	FLEXIBLE	SCHLAUCH	030M
					MANGA	TUBO FLEXIVEL	SLANGE	FLEXIBELE BUIS	
17		5185509		1	O-RING, M7.66 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
18		14437685		1	O-RING, 9.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
19		5185045		1	CONNECTOR, HYD., M12 x 1.5;9/16"-18	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	

Only for Models with Mechanical Remotes

PUMA 195 PUMA 210
PUMA 165 PUMA 180

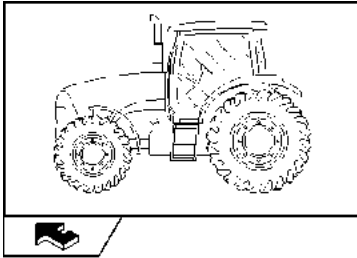
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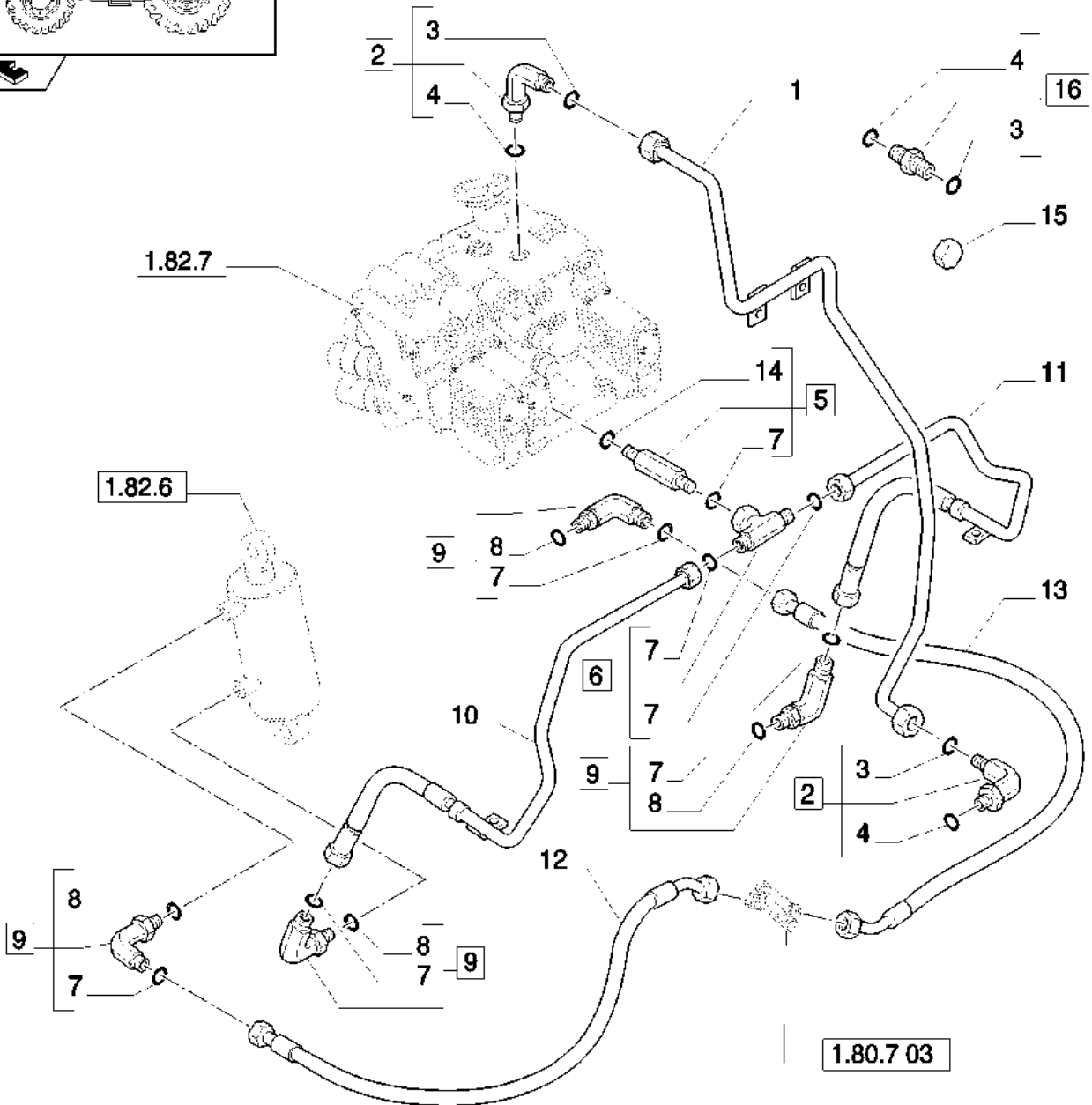
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LIFTER LINES - LIFTER CYLINDERS PIPES AND REMOTE CONTROL VALVES DRAIN
LINEE SOLLEVATORE - TUBAZIONI CILINDRI DI SOLLEVAMENTO E SCARICO DISTRIBUTORI AUSILIARI
LIGNES DE POUSSOIRS - TUYAUX VÉRINS À POUSSOIRS ET PURGE DISTRIBUTEURS AUXILIAIRES
HUBWERKSLEITUNGEN - HUBZYLINDER-ROHRLEITUNGEN UND ZUSATZSTEUERGERÄTE-RÜCKLAUF



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**CONDUCTOS DE LA ELEVACIÓN - TUBOS CILINDROS DE ELEVACIÓN Y DRENAJE VÁLVULAS DE CONTROL REMOTAS
TUBOS DO ELEVADOR - TUBOS DOS CILINDROS DO ELEVADOR E DRENAGEM DAS VÁLVULAS DE CONTROLO REMOTO
LØFTERSLANGER - LØFTERCYLINDERRØR OG FJERNSTYREVENTILAFLØB
HEFLEIDINGEN - HEFCILINDERPIJPEN EN AFVOER OP AFSTAND BEDIENDE VENTIELEN**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.	
1		87367195		1	PIPE, Remote Valves Drain	TUBO	TUYAU	ROHR	200T	
					CUELLO DE CARGA	TUBO DE ENCHIMENTO	PAAFYLDNINGSSTUDS	OPVULPIJP		
2		5197118		2	ELBOW, 1-3/16"-12;M27 x 2	GOMITO	COUDE	KNIESTUECK	085G	
					CODO	JOELHO	VINKELROER	ELLEBOOG		
3		5185513		3	O-RING, M18.77 ID x 1.78	Thk				
					JUNTA HERMETICA	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A	
						O-RING	O-RING	O-RING		
4		14438185		3	O-RING, 24MM ID x 3.0	Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING		
5		5185048		1	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R	
					RACOR	CONECTOR	FORSKRUNING	VERBINDING		
6		5197110		1	TEE	PEZZO A T	TE	T-STÜCK	9020	
					RACOR-T	TE	T-STYKKE	TEE		
7		5185512		7	O-RING, M15.6 ID x 1.78	Thk				
					JUNTA HERMETICA	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A	
						O-RING	O-RING	O-RING		
8		14437985		4	O-RING, 15.3MM ID x 2.4	Thk				
					JUNTA HERMETICA	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A	
						O-RING	O-RING	O-RING		
9		5185562		4	ELBOW	GOMITO	COUDE	KNIESTUECK	085G	
					CODO	JOELHO	VINKELROER	ELLEBOOG		
10		87367204		1	PIPE, RH, from Remote Valves to Right Lift Cylinder					
					CUELLO DE CARGA	TUBO DE ENCHIMENTO	PAAFYLDNINGSSTUDS	OPVULPIJP		
11		87367202		1	PIPE, LH, from Remote Valves to Left Lift Cylinder					
					CUELLO DE CARGA	TUBO DE ENCHIMENTO	PAAFYLDNINGSSTUDS	OPVULPIJP		
12		87316345		1	HOSE, FLEXIBLE, RH, from Right Cylinder to Low Pressure Distributor					
					MANGA FLEXIBLE	TUBO FLESSIBILE	TUYAU FLEXIBLE	BIEGSAMER SCHLAUCH	192T	
						TUBO FLEXIVEL	FLEKSIBEL SLANGE	FLEXIBELE SLANG		
13		87316344		1	HOSE, FLEXIBLE, LH, from Left Lift Cylinder to Low Pressure Distributor					
					MANGA FLEXIBLE	TUBO FLESSIBILE	TUYAU FLEXIBLE	BIEGSAMER SCHLAUCH	192T	
						TUBO FLEXIVEL	FLEKSIBEL SLANGE	FLEXIBELE SLANG		
14		14438085		1	O-RING, 19.3MM ID x 2.4	Thk				
					JUNTA HERMETICA	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A	
						O-RING	O-RING	O-RING		
15		47123020		1	PLUG, 13/16"-16	TAPPO	BOUCHON	STOPFEN	050T	
					TAPÓN	BUJÃO	PROP	PLUG		
16		5197215		1	CONNECTOR, HYD., M27 x 2;1-3/16"-12					
					RACOR	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R	
						CONECTOR	FORSKRUNING	VERBINDING		

Only for Models with Mechanical Remotes

**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

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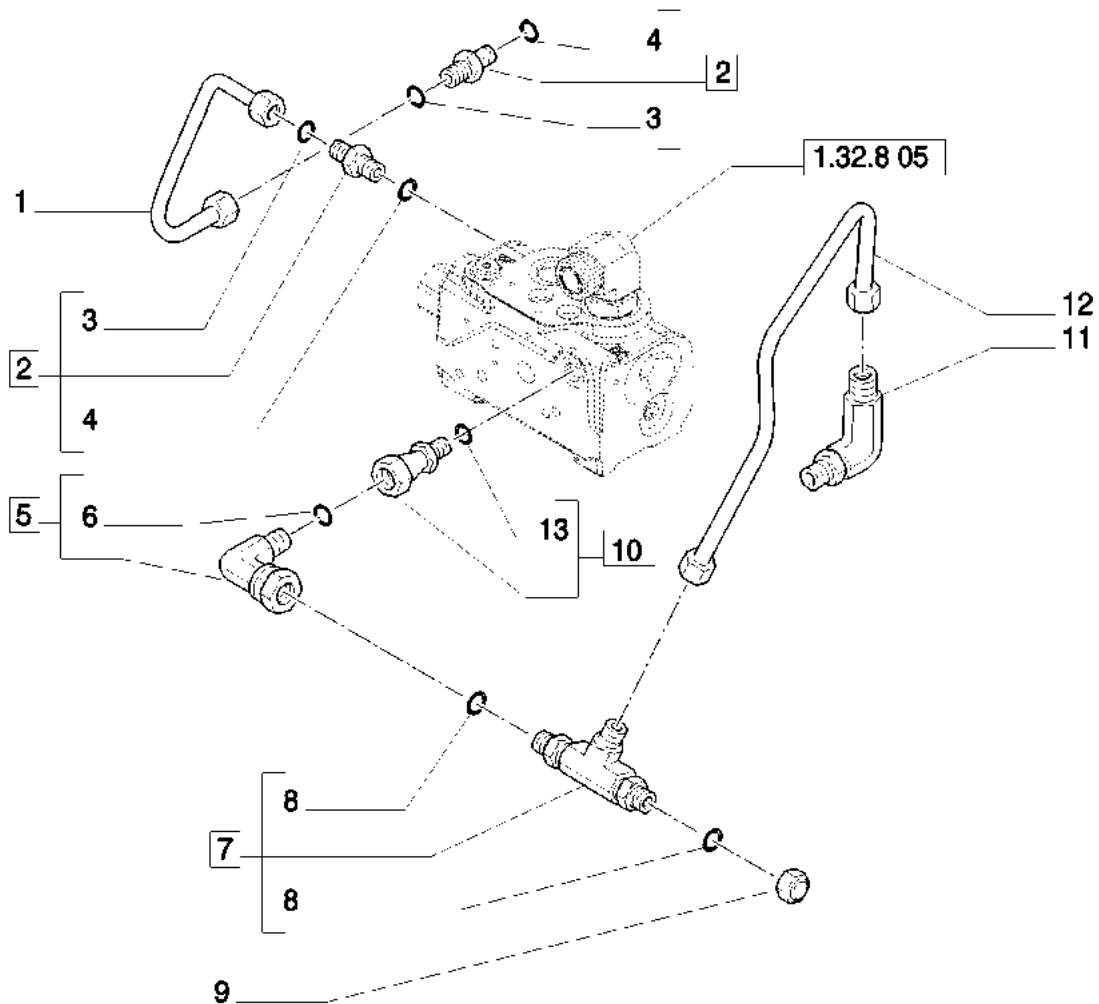
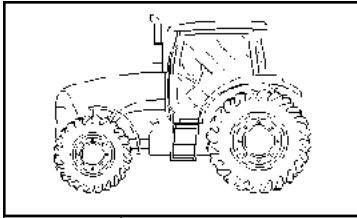
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LIFTER LINES - PRIORITY VALVE DRAIN AND LOAD SENSE LINE

LINEE SOLLEVATORE - SCARICO VALVOLA PRIORITARIA E LINEA DI RILEVAZIONE CARICO (LOAD SENSING)

LIGNES DE POUSSOIRS - PURGE RÉPARTITEUR PRIORITAIRE ET CONDUITE DE DÉTECTION DE CHARGE

HUBWERKSLEITUNGEN - PRIORITÄTSVENTIL-RÜCKLAUF UND LOAD-SENSING-LEITUNG



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CONDUCTOS DE LA ELEVACIÓN - DRENAJE DE LA VÁLVULA DE PRIORIDAD Y LÍNEA DE DETECCIÓN DE CARGA
TUBOS DO ELEVADOR - DRENAGEM DA VÁLVULA PRIORITÁRIA E TUBO DE DETECÇÃO DE CARGA
LØFTERSLANGER - PRIORITETSVENTILENS AFLØB OG LASTFØLERLEDNING
HEFLEIDINGEN - AFVOER VOORKEURKLEP EN LASTMEETLEIDING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87392512		1	PIPE, Priority Valve Drain CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
2		5192291		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
3		5185512		2	O-RING, M15.6 ID x 1.78 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		14438085		2	O-RING, 19.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		82020198		1	ELBOW, 9/16"-18 (2x) CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
6		81844850		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
7		81862791		1	VALVE, REMOTE CONTROL, 9/16"-18(3x) DISTRIBUIDOR AUXILIAF	DISTRIBUTORE AUSILIAF VALVULA CONTROLE RE	DISTRIBUTEUR AUXILIAF FJERNKONTROLVENTIL	VALVE, REMOTE CONF AFSTANDSBEDIENINGSI	076D
8		81827528		2	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
9		5189973		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
10		47136376		1	CONNECTOR, HYD., M12 x 1.5; 9/16"-18 RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
11		47135296		1	ELBOW, 9/16"-18; 7/16"-20 CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
12		87391558		1	PIPE, Load Sensing, from Priority Valve to Pump Compensator CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
13		14437685		1	O-RING, 9.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A

PUMA 195 PUMA 210
PUMA 165 PUMA 180

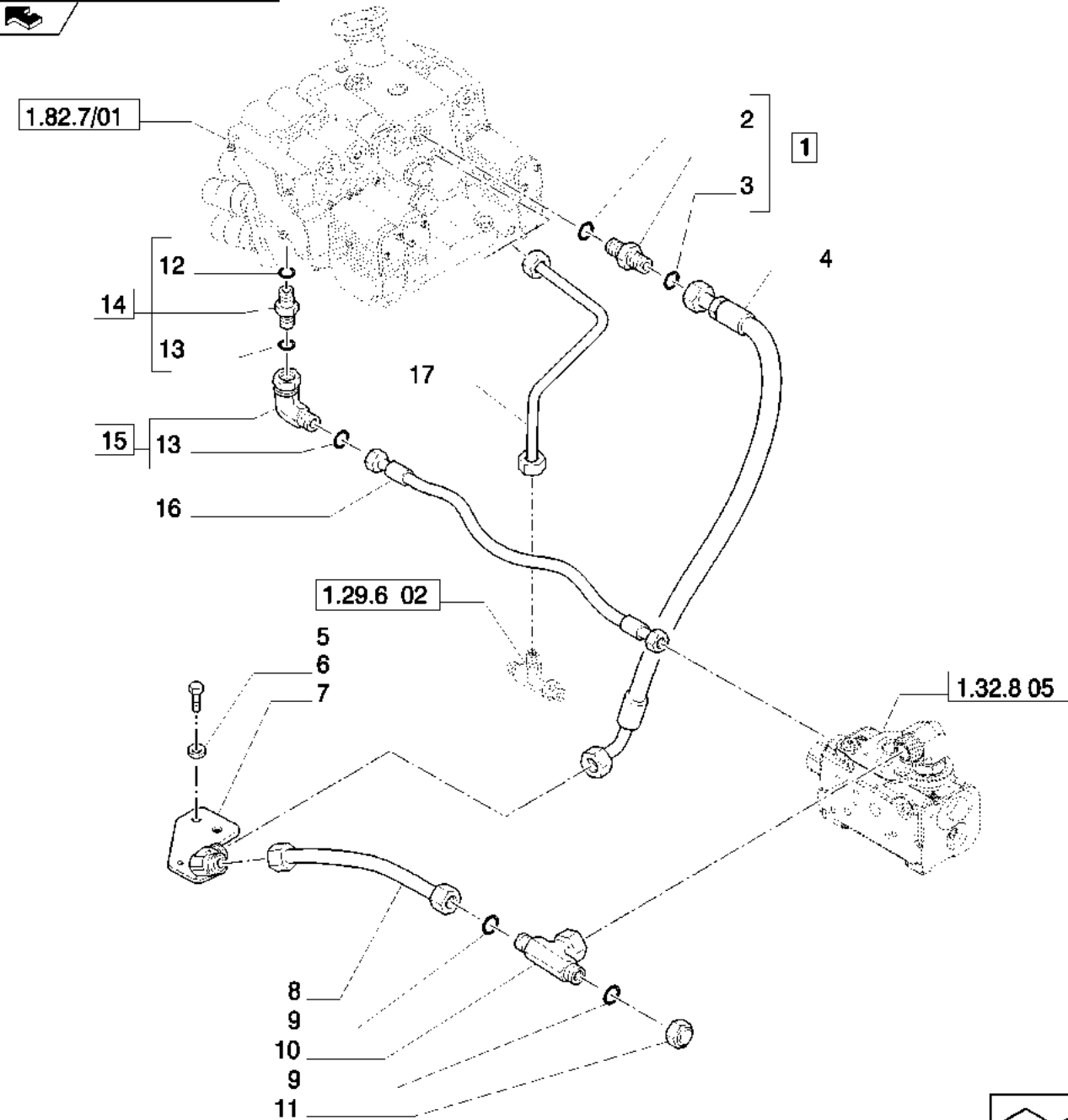
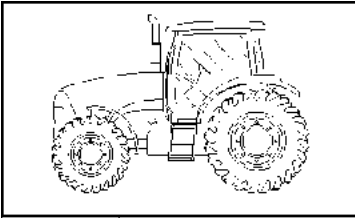
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LIFTER LINES - REMOTE CONTROL VALVES MAIN SUPPLY AND LOAD SENSE LINE
LINEE SOLLEVATORE - ALIMENTAZIONE PRINC. DISTRIBUTORI AUSILIARI E LINEA DI RILEVAZIONE CARICO
LIGNES DE POUSSOIRS - ALIMENTATION PRINCIPALE DIST. AUX. ET CONDUITE DE DÉTECTION DE CHARGE
HUBWERKSLEITUNGEN - ZUSATZSTEUERGERÄTE-ÖLZULAUF UND LOAD-SENSING-LEITUNG



CONDUCTOS DE LA ELEVACIÓN - SUMINISTRO PRINCIPAL A VÁLVULAS CONTROL REM. Y LÍNEA DETEC. CARGA
TUBOS DO ELEVADOR - ALIMENTAÇÃO PRINCIPAL DAS VÁLV. DE CONTROLO REMOTO E TUBO DE DETECÇÃO DE CARGA
LØFTERSLANGER - FJERNSTYRINGSVENTILERNES HOVEDFORSYNING OG LASTFØLERLEDNING
HEFLEIDINGEN - HOOFDTOEVOER OP AFSTAND BEDIENDE VENTIELEN EN LASTMEETLEIDING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5197215		1	CONNECTOR, HYD., M27 x 2;1-3/16"-12	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
2		14438185		1	O-RING, 24MM ID x 3.0 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
3		5185513		1	O-RING, M18.77 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		87316346		1	HOSE, HYDRAULIC, From Priority Valve to Remote Valves	TUBO IDRAULICO	FLEXIBLE HYDRAULIQUE	HYDRAULIKSCHLAUCH	A058
					HOSE, HYDRAULIC	MANGUEIRA HIDRAULIC	HOSE, HYDRAULIC	HYDRAULISCHE SLANG	
5		15970521		2	BOLT, Hex, M10 x 1.25 x 20, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
6		12642405		2	WASHER, M10 x 20 x 1	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
7		87318333		1	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
8		87316329		1	TUBE, HYD, From Priority Valve to Remote Valves	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
9		81825117		2	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
10		87328818		1	TEE	PEZZO A T	TE	T-STÜCK	9020
					RACOR-T	TE	T-STYKKE	TEE	
11		5189904		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
12		82016610		1	SEAL	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
13		81844850		2	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
14		82016839		1	CONNECTOR, HYD., Load Sensing, M10x1;9/16"-18	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
15		82020198		1	ELBOW, 9/16"-18 (2x)	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
16		84120066		1	HOSE, Load Sensing, from Priority Valve to Remote Valves	MANICOTTO FLESSIBILE	FLEXIBLE	SCHLAUCH	030M
					MANGA	TUBO FLEXIVEL	SLANGE	FLEXIBELE BUIS	
17		87370311		1	PIPE	TUBO	TUYAU	ROHR	200T
					CUELLO DE CARGA	TUBO DE ENCHIMENTO	PAAFYLDNINGSSTUDS	OPVULPIJP	

Only for Models with Electrohydraulic Remotes

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PUMA 165 PUMA 180

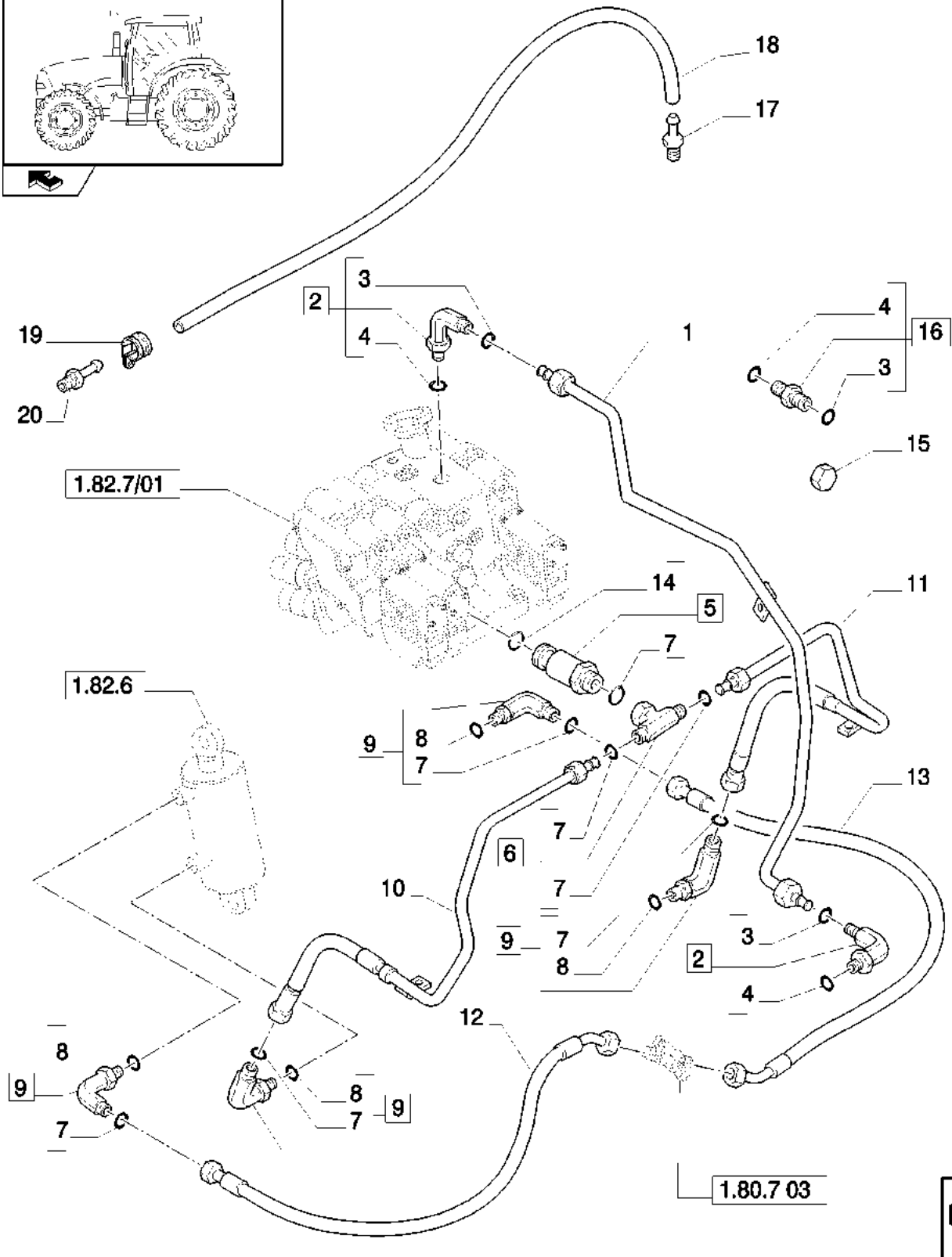
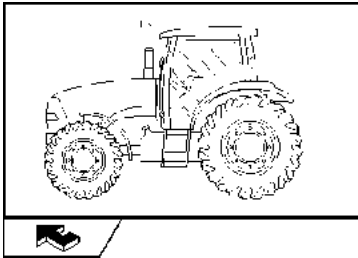
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LIFTER LINES - LIFTER CYLINDERS PIPES AND REMOTE CONTROL VALVES DRAIN
LINEE SOLLEVATORE - TUBAZIONI CILINDRI DI SOLLEVAMENTO E SCARICO DISTRIBUTORI AUSILIARI
LIGNES DE POUSSOIRS - TUYAUX VÉRINS À POUSSOIRS ET PURGE DISTRIBUTEURS AUXILIAIRES
HUBWERKSLEITUNGEN - HUBZYLINDER-ROHRLEITUNGEN UND ZUSATZSTEUERGERÄTE-RÜCKLAUF



**CONDUCTOS DE LA ELEVACIÓN - TUBOS CILINDROS DE ELEVACIÓN Y DRENAJE VÁLVULAS DE CONTROL REMOTAS
TUBOS DO ELEVADOR - TUBOS DOS CILINDROS DO ELEVADOR E DRENAGEM DAS VÁLVULAS DE CONTROLO REMOTO
LØFTERSLANGER - LØFTERCYLINDERRØR OG FJERNSTYREVENTILAFLØB
HEFLEIDINGEN - HEFCILINDERPIJPEN EN AFVOER OP AFSTAND BEDIENDE VENTIELEN**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87608190		1	TUBE, HYD, Remote Valves Drain	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
2		5197118		2	ELBOW, 1-3/16"-12;M27 x 2GOMITO	2GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
3		5185513		3	O-RING, M18.77 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		14438185		3	O-RING, 24MM ID x 3.0 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
5		5199935		1	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
6		5197110		1	TEE	PEZZO A T	TE	T-STÜCK	9020
					RACOR-T	TE	T-STYKKE	TEE	
7		5185512		7	O-RING, M15.6 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
8		14437985		4	O-RING, 15.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
9		5185562		4	ELBOW	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
10		87370316		1	PIPE, RH, from Remote Valves to Right Lift Cylinder	TUBO	TUYAU	ROHR	200T
					CUELLO DE CARGA	TUBO DE ENCHIMENTO	PAAFYLDNINGSSTUDS	OPVULPIJP	
11		87620232		1	TUBE, HYD, LH, from Remote Valves to Left Lift Cylinder	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
12		87316345		1	HOSE, FLEXIBLE, RH, from Right Cylinder to Low Pressure Distributor	TUBO FLESSIBILE	TUYAU FLEXIBLE	BIEGSAMER SCHLAUCH	192T
					MANGA FLEXIBLE	TUBO FLEXIVEL	FLEKSIBEL SLANGE	FLEXIBELE SLANG	
13		87316344		1	HOSE, FLEXIBLE, LH, from Left Lift Cylinder to Low Pressure Distributor	TUBO FLESSIBILE	TUYAU FLEXIBLE	BIEGSAMER SCHLAUCH	192T
					MANGA FLEXIBLE	TUBO FLEXIVEL	FLEKSIBEL SLANGE	FLEXIBELE SLANG	
14		14438085		1	O-RING, 19.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
15		47123020		1	PLUG, 13/16"-16	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
16		5197215		1	CONNECTOR, HYD., M27 x 2; 1-3/16"-12	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
17		87555706		1	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
18		87558558		1	HOSE	MANICOTTO FLESSIBILE	FLEXIBLE	SCHLAUCH	030M
					MANGA	TUBO FLEXIVEL	SLANGE	FLEXIBELE BUIS	
19		10187090		2	CLAMP, HOSE	MORSETTO	BRIDE, FLEXIBLE	SCHLAUCHSCHELLE	P729
					ABRAZADERA MANGUEI	BRACADEIRA MANGUEI	SLANGEKLEMME	SLANGKLEM	

**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

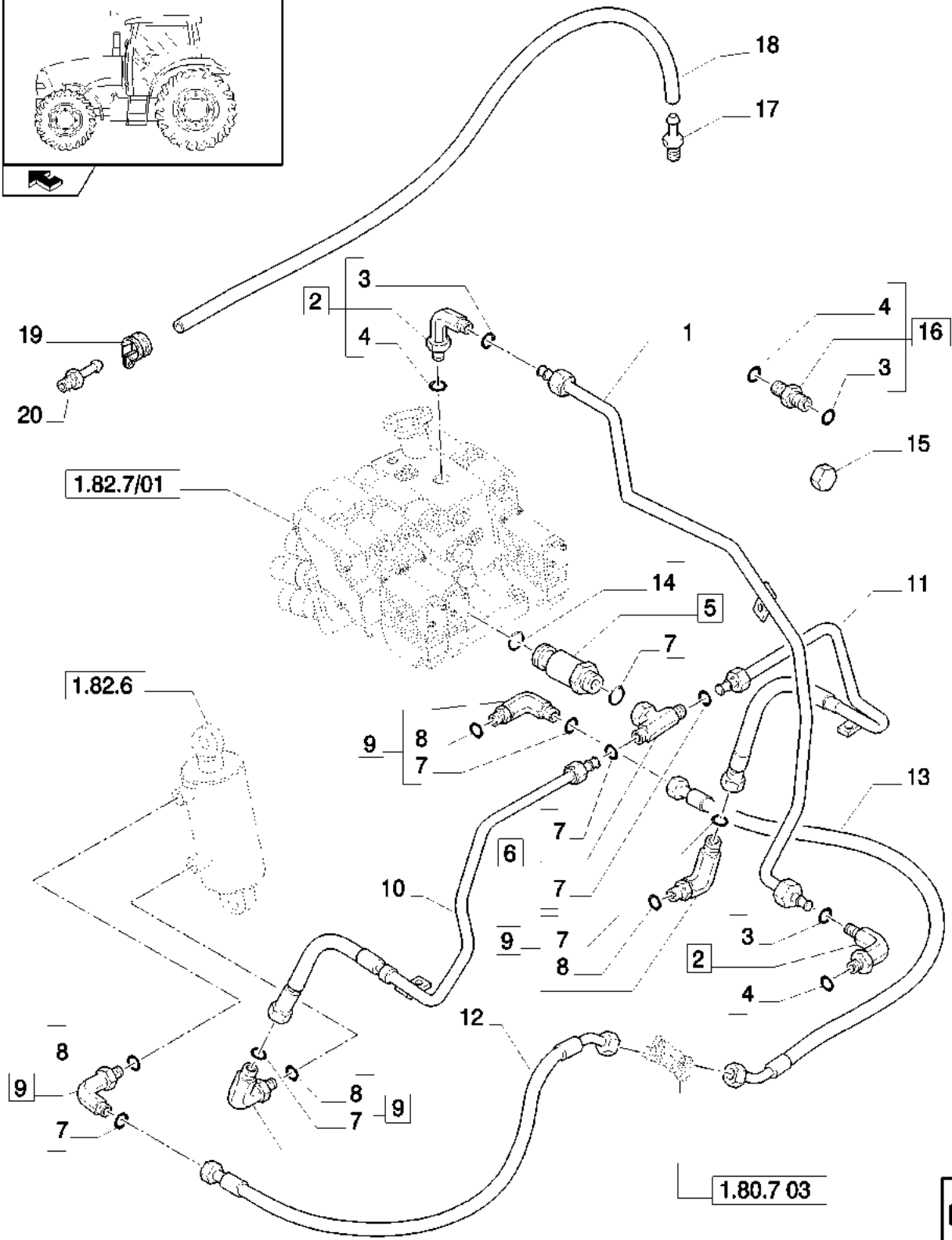
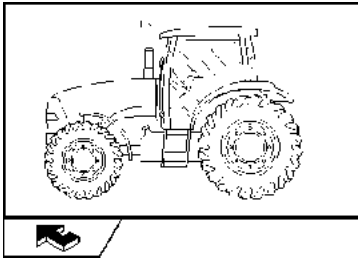
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LIFTER LINES - LIFTER CYLINDERS PIPES AND REMOTE CONTROL VALVES DRAIN
LINEE SOLLEVATORE - TUBAZIONI CILINDRI DI SOLLEVAMENTO E SCARICO DISTRIBUTORI AUSILIARI
LIGNES DE POUSSOIRS - TUYAUX VÉRINS À POUSSOIRS ET PURGE DISTRIBUTEURS AUXILIAIRES
HUBWERKSLEITUNGEN - HUBZYLINDER-ROHRLEITUNGEN UND ZUSATZSTEUERGERÄTE-RÜCKLAUF



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CONDUCTOS DE LA ELEVACIÓN - TUBOS CILINDROS DE ELEVACIÓN Y DRENAJE VÁLVULAS DE CONTROL REMOTAS
TUBOS DO ELEVADOR - TUBOS DOS CILINDROS DO ELEVADOR E DRENAGEM DAS VÁLVULAS DE CONTROLO REMOTO
LØFTERSLANGER - LØFTERCYLINDERRØR OG FJERNSTYREVENTILAFLØB
HEFLEIDINGEN - HEFCILINDERPIJPEN EN AFVOER OP AFSTAND BEDIENDE VENTIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
20		82016256		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R

**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

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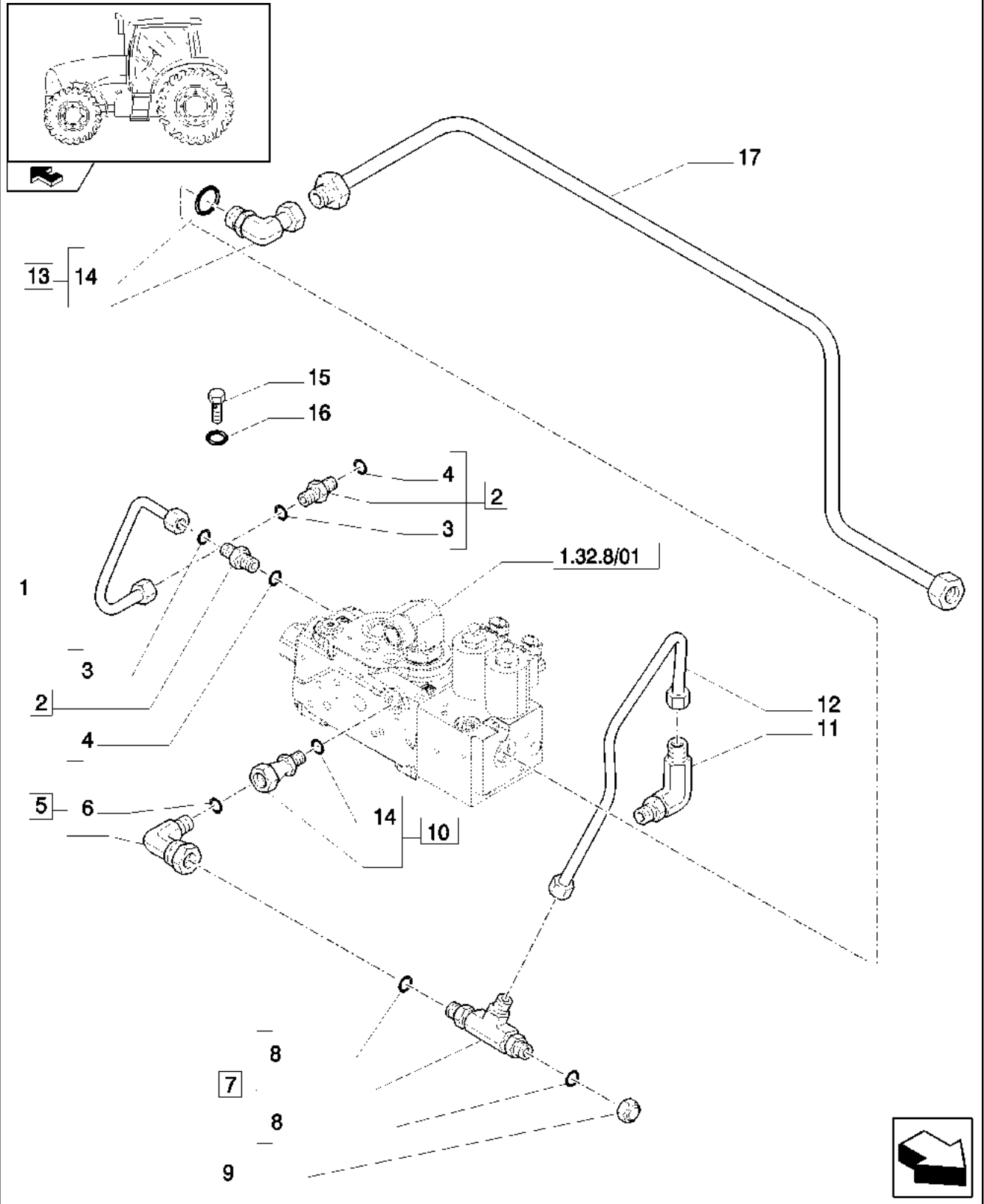
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(VAR.080-084-212-463) FRONT AXLE WITH ACTIVE SUSPENSIONS - LIFTER LINES

(VAR.080-084-212-463) PONTE ANTERIORE CON SOSPENSIONI ATTIVE - TUBAZIONI SOLLEVATORE IDRAULICO

(VAR.080-084-212-463) PONT AVANT AVEC SUSPENSIONS ACTIVES - CANALISATIONS DE RELEVAGE HYDRAULIK

(VAR.080-084-212-463) VORDERACHSE MIT AKTIVER FEDERUNG - LEITUNGEN DES KRAFTHEBERS



(VAR.080-084-212-463) PUENTE ANTERIOR CON SUSPENSIONES ACTIVAS - TUBERIAS DE ELEVADOR HYDRAULICO
 (VAR.080-084-212-463) EIXO DIANTEIRO COM SUSPENSÕES ACTIVAS - TUBAGENS DO ELEVADOR
 (VAR.080-084-212-463) FORAKSEL MED AKTIVEN AFFJEDRINGER - ROR TIL LIFT
 (VAR.080-084-212-463) VOORSTE BRUG MET ACTIEFEN OPHANGINGEN - LEIDINGEN ELEVATOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87392512		1	PIPE, Priority Valve Drain CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
2		5192291		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
3		5185512		2	O-RING, M15.6 ID x 1.78 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		14438085		2	O-RING, 19.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		82020198		1	ELBOW, 9/16"-18 (2x) CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
6		81844850		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
7		81862791		1	VALVE, REMOTE CONTROL, 9/16"-18(3x) DISTRIBUIDOR AUXILIAF	DISTRIBUTORE AUSILIAF VALVULA CONTROLE RE	DISTRIBUTEUR AUXILIAF FJERNKONTROLVENTIL	VALVE, REMOTE CONF AFSTANDSBEDIENINGSI	076D
8		81827528		2	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
9		5189973		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
10		47136376		1	CONNECTOR, HYD., 12 x 1.5; 9/16"-18, Incl.N14 RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
11		47135296		1	ELBOW, 9/16"-18; 7/16"-20 CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
12		87391558		1	PIPE, Load Sensing, from Priority Valve to Pump Compensator CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
13		87391555		1	ELBOW, 9/16"-18; 12x1.5 CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
14		14437685		2	O-RING, 9.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
15		10185011		1	BOLT, BANJO, M12 x 1.25 x 23 BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
16		10287360		2	GASKET, 12 x 18 x 1.5 JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
17		87396165		1	PIPE, 13/16"-16; 18 x 1.5 CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T

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PUMA 165 PUMA 210**

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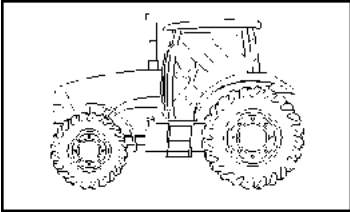
02/09

(VAR.080-084-212-463) FRONT AXLE WITH ACTIVE SUSPENSIONS - LIFTER LINES

(VAR.080-084-212-463) PONTE ANTERIORE CON SOSPENSIONI ATTIVE - TUBAZIONI SOLLEVATORE IDRAULICO

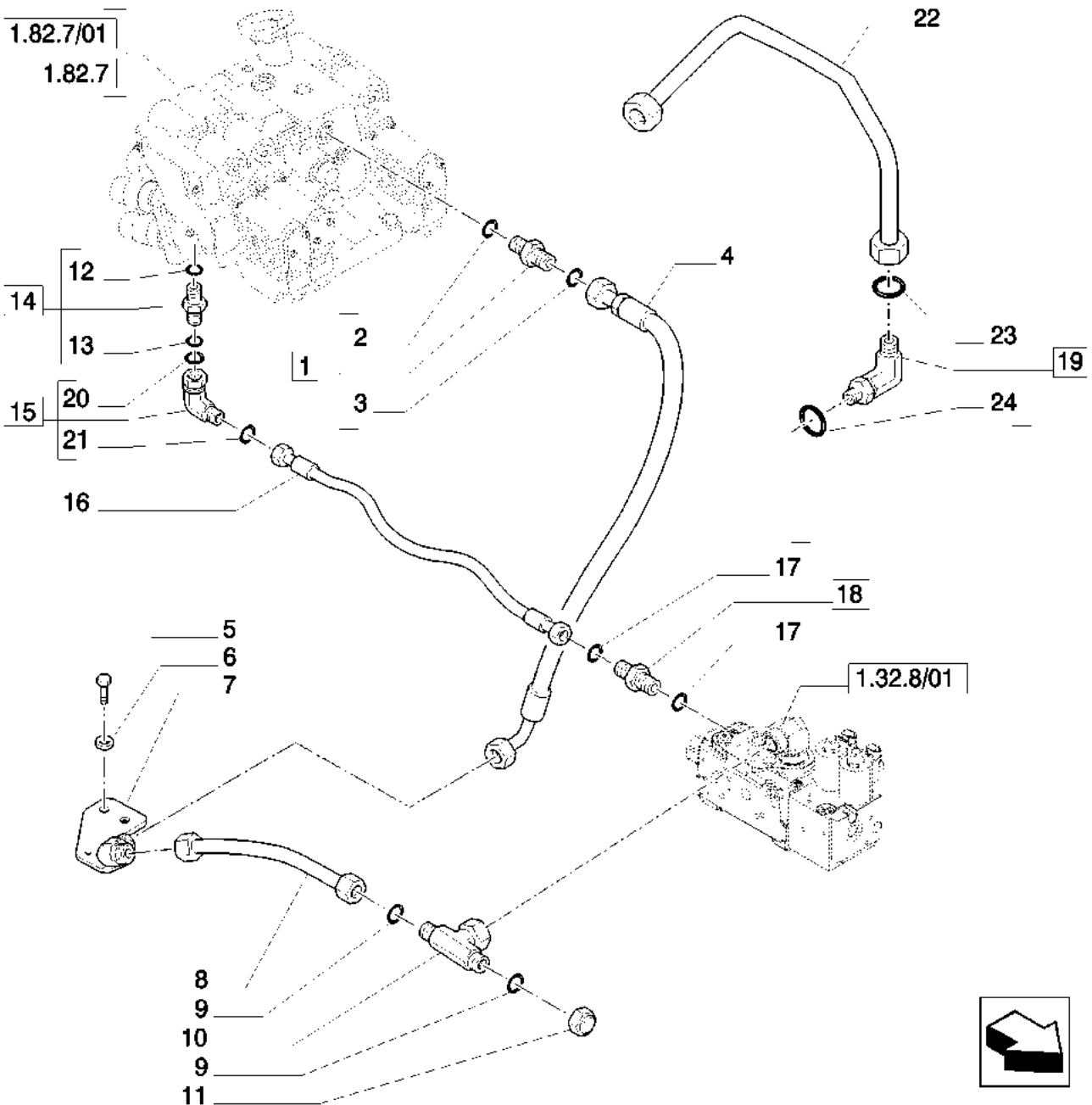
(VAR.080-084-212-463) PONT AVANT AVEC SUSPENSIONS ACTIVES - CANALISATIONS DE RELEVAGE HYDRAULIK

(VAR.080-084-212-463) VORDERACHSE MIT AKTIVER FEDERUNG - LEITUNGEN DES KRAFTHEBERS



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(VAR.080-084-212-463) PUENTE ANTERIOR CON SUSPENSIONES ACTIVAS - TUBERIAS DE ELEVADOR HYDRAULICO
 (VAR.080-084-212-463) EIXO DIANTEIRO COM SUSPENSÕES ACTIVAS - TUBAGENS DO ELEVADOR
 (VAR.080-084-212-463) FORAKSEL MED AKTIVEN AFFJEDRINGER - ROR TIL LIFT
 (VAR.080-084-212-463) VOORSTE BRUG MET ACTIEFEN OPHANGINGEN - LEIDINGEN ELEVATOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5197215		1	CONNECTOR, HYD., 27 x 2;1-3/16"-12	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
2		14438185		1	O-RING, 24MM ID x 3.0 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
3		5185513		1	O-RING, M18.77 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		87316346		1	HOSE, HYDRAULIC, From Priority Valve to Remote Valves	TUBO IDRAULICO	FLEXIBLE HYDRAULIQUE	HYDRAULIKSCHLAUCH	A058
					HOSE, HYDRAULIC	MANGUEIRA HIDRAULIC	HOSE, HYDRAULIC	HYDRAULISCHE SLANG	
5		15970521		2	BOLT, Hex, M10 x 1.25 x 20, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
6		12642405		2	WASHER, M10 x 20 x 1	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
7		87318333		1	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
8		87316329		1	TUBE, HYD, From Priority Valve to Remote Valves	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
9		81825117		2	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
10		87328818		1	TEE	PEZZO A T	TE	T-STÜCK	9020
					RACOR-T	TE	T-STYKKE	TEE	
11		5189904		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
12		82016610		1	SEAL	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
13		81844850		1	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
14		82016839		1	CONNECTOR, HYD., Load Sensing, M10x1;9/16"-18	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
15		47123008		1	ELBOW, 12 x 1.5; 9/16"-18	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
16		87391563		1	HOSE, Load Sensing, from Priority Valve to Remote Valves	MANICOTTO FLESSIBILE	FLEXIBLE	SCHLAUCH	030M
					MANGA	TUBO FLEXIVEL	SLANGE	FLEXIBELE BUIS	
17		81827528		2	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
18		81862791		1	VALVE, REMOTE CONTROL, 9/16"-18 (3x)	DISTRIBUTORE AUSILIAI	DISTRIBUTEUR AUXILIAI	VALVE, REMOTE CONTF	076D
					DISTRIBUIDOR AUXILIAI	VALVULA CONTROLE RE	FJERNKONTROLVENTIL	AFSTANDSBEDIENINGSI	
19		5185052		1	ELBOW, 13/16"-16;18 x 1.5	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
20		5185509		1	O-RING, M7.66 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

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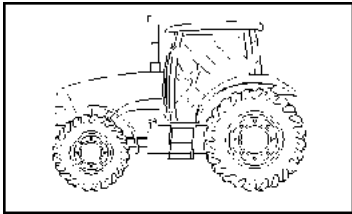
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(VAR.080-084-212-463) FRONT AXLE WITH ACTIVE SUSPENSIONS - LIFTER LINES

(VAR.080-084-212-463) PONTE ANTERIORE CON SOSPENSIONI ATTIVE - TUBAZIONI SOLLEVATORE IDRAULICO

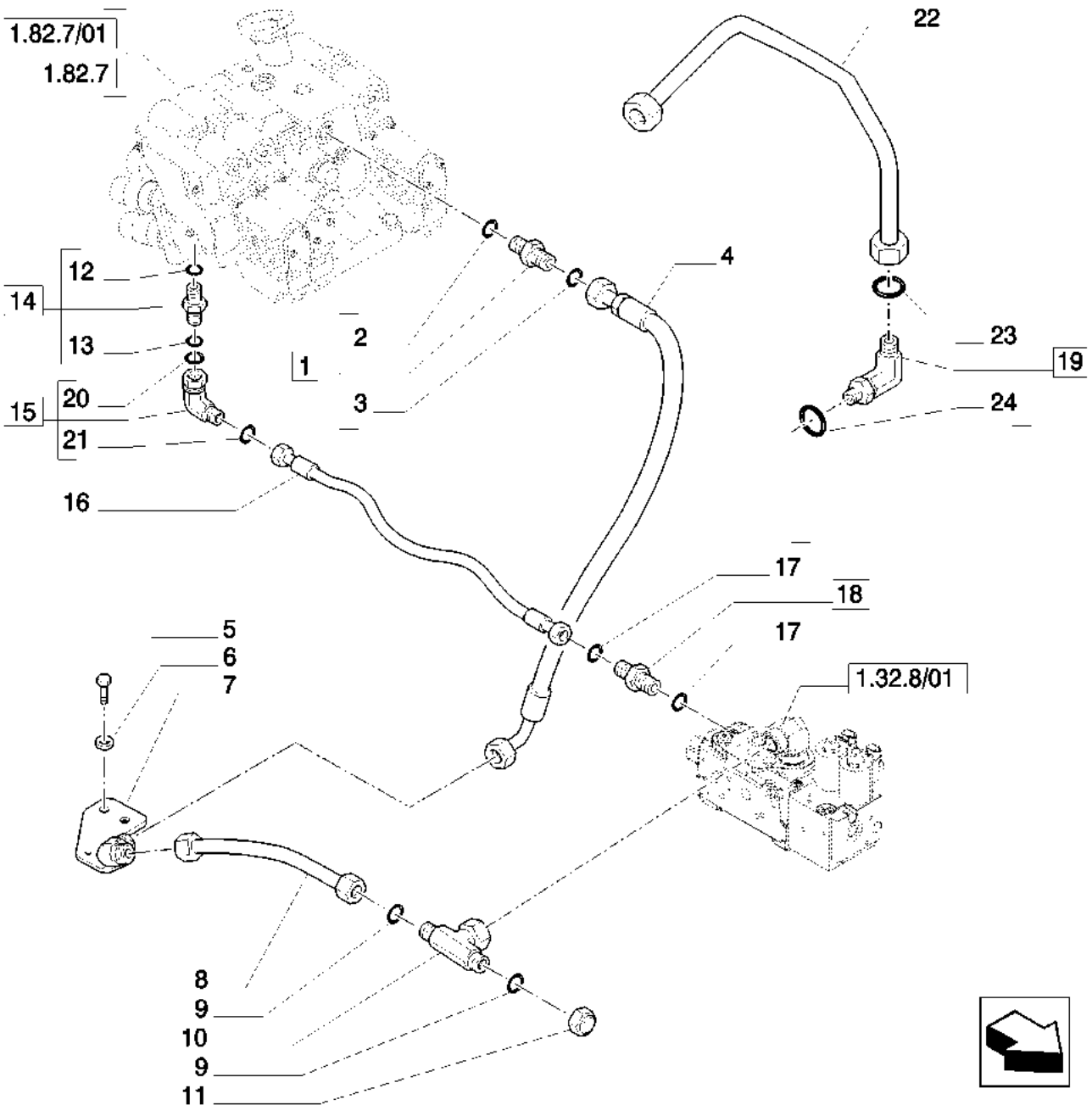
(VAR.080-084-212-463) PONT AVANT AVEC SUSPENSIONS ACTIVES - CANALISATIONS DE RELEVAGE HYDRAULIK

(VAR.080-084-212-463) VORDERACHSE MIT AKTIVER FEDERUNG - LEITUNGEN DES KRAFTHEBERS



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(VAR.080-084-212-463) PUENTE ANTERIOR CON SUSPENSIONES ACTIVAS - TUBERIAS DE ELEVADOR HYDRAULICO
 (VAR.080-084-212-463) EIXO DIANTEIRO COM SUSPENSÕES ACTIVAS - TUBAGENS DO ELEVADOR
 (VAR.080-084-212-463) FORAKSEL MED AKTIVEN AFFJEDRINGER - ROR TIL LIFT
 (VAR.080-084-212-463) VOORSTE BRUG MET ACTIEFEN OPHANGINGEN - LEIDINGEN ELEVATOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
21		14437685		1	O-RING, 9.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
22		87316343		1	PIPE, Hydraulic Adjust Supply	TUBO	TUYAU	ROHR	200T
					CUELLO DE CARGA	TUBO DE ENCHIMENTO	PAAFYLDNINGSSTUDS	OPVULPIJP	
23		5185511		1	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
24		14437985		1	O-RING, 15.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

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PUMA 165 PUMA 210

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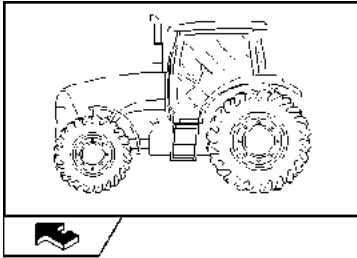
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(VAR.080-084-212-463) FRONT AXLE WITH ACTIVE SUSPENSIONS - LIFTER LINES

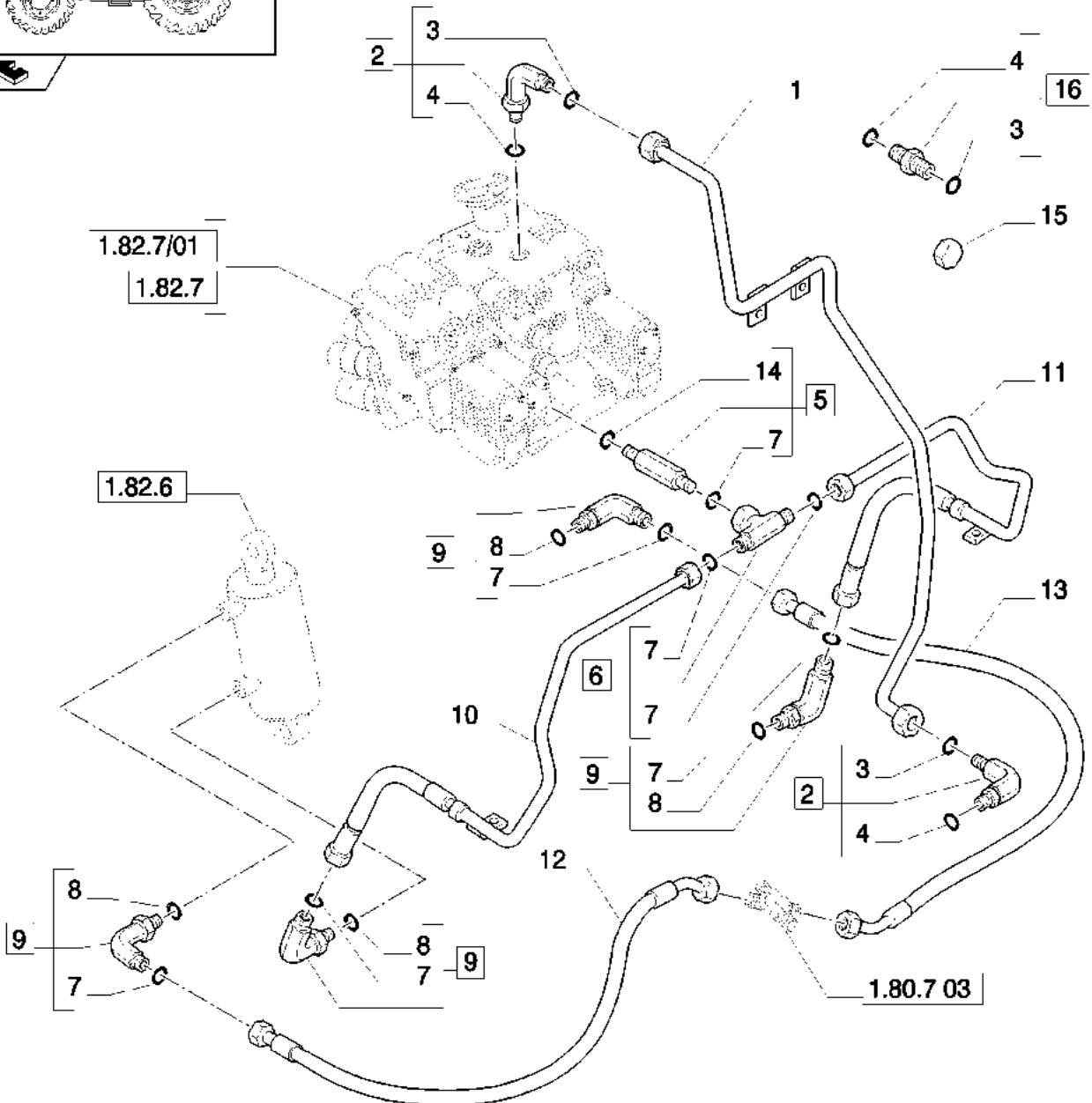
(VAR.080-084-212-463) PONTE ANTERIORE CON SOSPENSIONI ATTIVE - TUBAZIONI SOLLEVATORE IDRAULICO

(VAR.080-084-212-463) PONT AVANT AVEC SUSPENSIONS ACTIVES - CANALISATIONS DE RELEVAGE HYDRAULIK

(VAR.080-084-212-463) VORDERACHSE MIT AKTIVER FEDERUNG - LEITUNGEN DES KRAFTHEBERS



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(VAR.080-084-212-463) PUENTE ANTERIOR CON SUSPENSIONES ACTIVAS - TUBERIAS DE ELEVADOR HYDRAULICO
 (VAR.080-084-212-463) EIXO DIANTEIRO COM SUSPENSÕES ACTIVAS - TUBAGENS DO ELEVADOR
 (VAR.080-084-212-463) FORAKSEL MED AKTIVEN AFFJEDRINGER - ROR TIL LIFT
 (VAR.080-084-212-463) VOORSTE BRUG MET ACTIEFEN OPHANGINGEN - LEIDINGEN ELEVATOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.	
1		87367195		1	PIPE, Remote Valves Drain	TUBO	TUYAU	ROHR	200T	
					CUELLO DE CARGA	TUBO DE ENCHIMENTO	PAAFYLDNINGSSTUDS	OPVULPIJP		
2		5197118		2	ELBOW, 1-3/16"-12;M27 x 2	GOMITO	COUDE	KNIESTUECK	085G	
					CODO	JOELHO	VINKELROER	ELLEBOOG		
3		5185513		3	O-RING, M18.77 ID x 1.78	Thk				
					JUNTA HERMETICA	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A	
						O-RING	O-RING	O-RING		
4		14438185		3	O-RING, 24MM ID x 3.0	Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING		
5		5185048		1	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R	
					RACOR	CONECTOR	FORSKRUNING	VERBINDING		
6		5197110		1	TEE	PEZZO A T	TE	T-STÜCK	9020	
					RACOR-T	TE	T-STYKKE	TEE		
7		5185512		7	O-RING, M15.6 ID x 1.78	Thk				
					JUNTA HERMETICA	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A	
						O-RING	O-RING	O-RING		
8		14437985		4	O-RING, 15.3MM ID x 2.4	Thk				
					JUNTA HERMETICA	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A	
						O-RING	O-RING	O-RING		
9		5185562		4	ELBOW	GOMITO	COUDE	KNIESTUECK	085G	
					CODO	JOELHO	VINKELROER	ELLEBOOG		
10		87367204		1	PIPE, RH, from Remote Valves to Right Lift Cylinder					
					CUELLO DE CARGA	TUBO DE ENCHIMENTO	TUYAU	ROHR	200T	
							PAAFYLDNINGSSTUDS	OPVULPIJP		
11		87367202		1	PIPE, LH, from Remote Valves to Left Lift Cylinder					
					CUELLO DE CARGA	TUBO DE ENCHIMENTO	TUYAU	ROHR	200T	
							PAAFYLDNINGSSTUDS	OPVULPIJP		
12		87316345		1	HOSE, FLEXIBLE, RH, from Right Cylinder to Low Pressure Distributor					
					MANGA FLEXIBLE	TUBO FLESSIBILE	TUYAU FLEXIBLE	BIEGSAMER SCHLAUCH	192T	
							FLEKSIBEL SLANGE	FLEXIBELE SLANG		
13		87316344		1	HOSE, FLEXIBLE, LH, from Left Lift Cylinder to Low Pressure Distributor					
					MANGA FLEXIBLE	TUBO FLEXIVEL	TUYAU FLEXIBLE	BIEGSAMER SCHLAUCH	192T	
							FLEKSIBEL SLANGE	FLEXIBELE SLANG		
14		14438085		1	O-RING, 19.3MM ID x 2.4	Thk				
					JUNTA HERMETICA	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A	
						O-RING	O-RING	O-RING		
16		5197215		1	CONNECTOR, HYD., 27 x 2;1-3/16"-12					
					RACOR	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R	
						CONECTOR	FORSKRUNING	VERBINDING		
15		47123020		1	PLUG, 13/16"-16	TAPPO	BOUCHON	STOPFEN	050T	
					TAPÓN	BUJÃO	PROP	PLUG		

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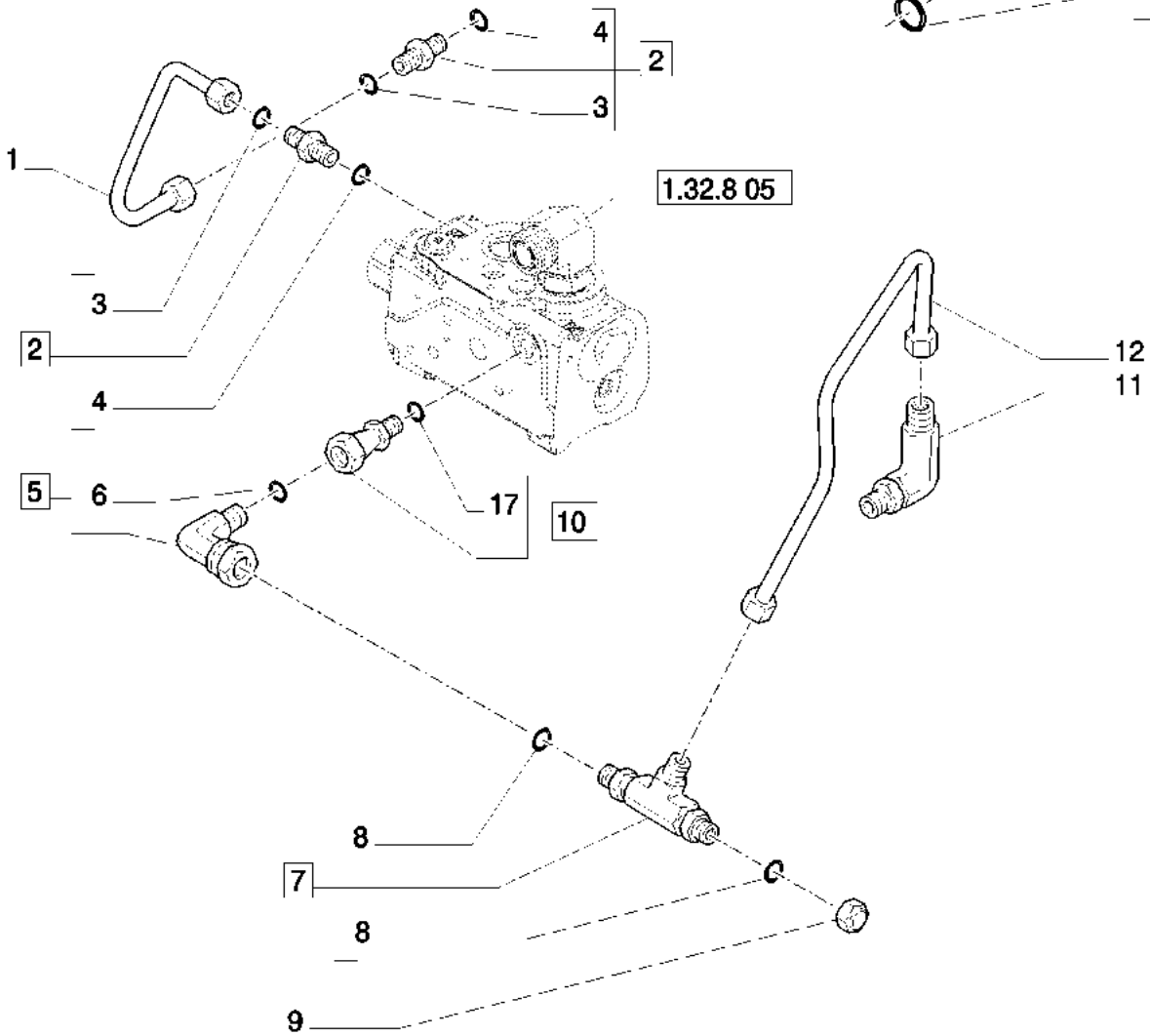
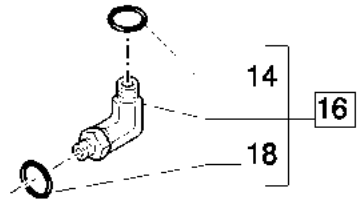
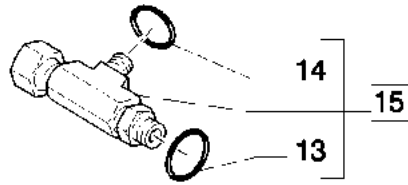
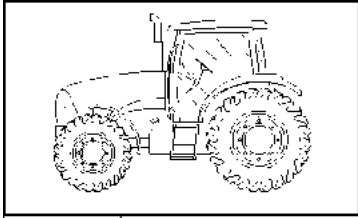
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(VAR.484) RIGHT LIFT ROD AND TOP LINK HYDRAULIC ADJUST W/ELECTRONIC CONTROL - LIFTER LINES
(VAR.484) BRACCIO DI SOLL. DX E REG. IDR. PUNTORE SUPERIORE CON CONTROLLO ELETTRONICO - TUBAZIONI
(VAR.484) BRAS DE LEVAGE DROIT ET REGLAGE HYDR. DU BRAS SUPERIEUR AVEC COMMANDE ELECTR. - TUYAUX
(VAR.484) RECHTER HUBARM UND HYDR. JUSTIERUNG DES OBERLENKERS MIT ELEKTR. STEUERUNG - LEITUNGEN



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(VAR.484) BRAZO DE ELEVACIÓN DERECHO Y AJUSTE HIDR. BRAZO SUPERIOR CON MANDO ELECTR. - TUBERIAS
 (VAR.484) BRAÇO DO LEVANTAMIENTO DERECHO E BIELA DE ENGATE HIDR. COM CONTROLE ELETR. - TUBAGENS
 (VAR.484) IGEN OPHÆVELSE ARM OG HIDRAULIC INDSTILLING AF TOPSTANG MED ELEKTRONISK KONTROL - SLANGER
 (VAR.484) RECHT OPHEFFENDE STAAF EN HIDRAULISCHE HEFSTAND MET ELEKTRONISCHE CONTROLE - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87392512		1	PIPE, Priority Valve Drain CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
2		5192291		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
3		5185512		2	O-RING, M15.6 ID x 1.78 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		14438085		2	O-RING, 19.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		82020198		1	ELBOW, 9/16"-18 (2x) CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
6		81844850		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
7		81862791		1	VALVE, REMOTE CONTROL, 9/16"-18(3x) DISTRIBUIDOR AUXILIAF	DISTRIBUTORE AUSILIAF VALVULA CONTROLE RE	DISTRIBUTEUR AUXILIAF FJERNKONTROLVENTIL	VALVE, REMOTE CONF AFSTANDSBEDIENINGSI	076D
8		81827528		2	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
9		5189973		2	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
10		47136376		1	CONNECTOR, HYD., 12x1.5;9/16"-18 RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
11		47135296		1	ELBOW, 9/16"-18;7/16"-20 CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
11		47126659		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
12		87391558		1	PIPE, Load Sensing, from Priority Valve to Pump Compensator CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
13		5185513		1	O-RING, M18.77 ID x 1.78 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
14		5185511		2	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
15		5197273		1	CONNECTOR, HYD., 1 - 3/16"-12(2x); 13/16"-16 RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
16		5185052		1	ELBOW, 13/16"-16;18x1.5 CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
18		14437985		1	O-RING, 15.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
17		14437685		1	O-RING, 9.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A

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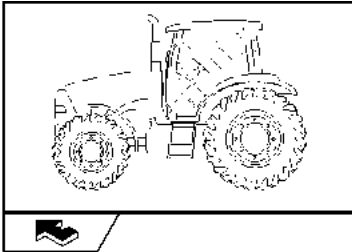
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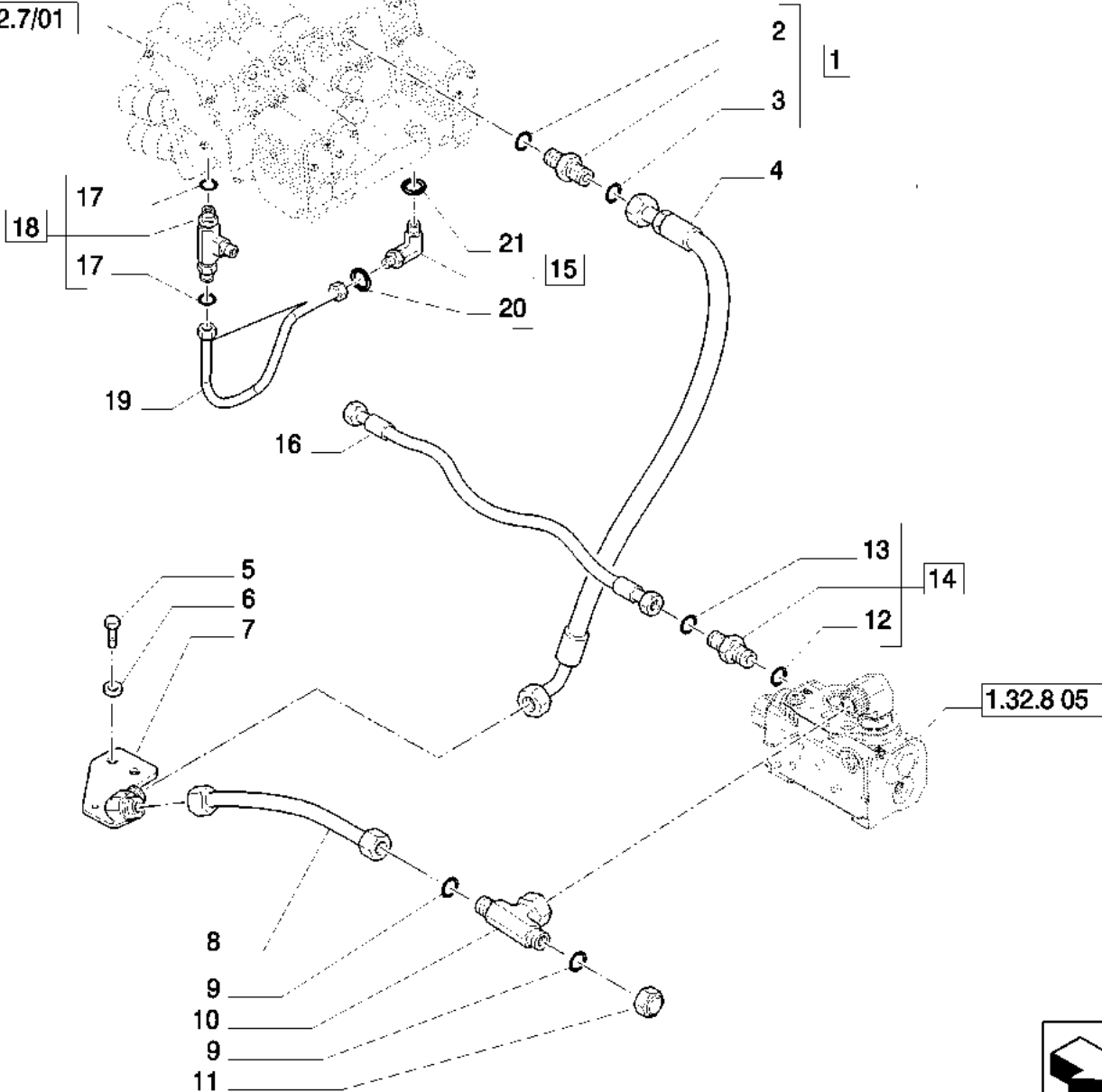
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(VAR.484) RIGHT LIFT ROD AND TOP LINK HYDRAULIC ADJUST W/ELECTRONIC CONTROL - LIFTER LINES
(VAR.484) BRACCIO DI SOLL. DX E REG. IDR. PUNTORE SUPERIORE CON CONTROLLO ELETTRONICO - TUBAZIONI
(VAR.484) BRAS DE LEVAGE DROIT ET REGLAGE HYDR. DU BRAS SUPERIEUR AVEC COMMANDE ELECTR. - TUYAUX
(VAR.484) RECHTER HUBARM UND HYDR. JUSTIERUNG DES OBERLENKERS MIT ELEKTR. STEUERUNG, LEITUNGEN



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(VAR.484) BRAZO DE ELEVACIÓN DERECHO Y AJUSTE HIDR. BRAZO SUPERIOR CON MANDO ELECTR. - TUBERIAS
 (VAR.484) BRAÇO DO LEVANTAMENTO DERECHO E BIELA DE ENGATE HIDR. COM CONTROLE ELETR. - TUBAGENS
 (VAR.484) IGEN OPHÆVELSE ARM OG HIDRAULIC INDSTILLING AF TOPSTANG MED ELEKTRONISK KONTROL - SLANGER
 (VAR.484) RECHT OPHEFFENDE STAAF EN HIDRAULISCHE HEFSTAND MET ELEKTRONISCHE CONTROLE - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5197215		1	CONNECTOR, HYD., 27 x 2;1-3/16"-12	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
2		14438185		1	O-RING, 24MM ID x 3.0 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
3		5185513		1	O-RING, M18.77 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		87316346		1	HOSE, HYDRAULIC, From Priority Valve to Remote Valves	TUBO IDRAULICO	FLEXIBLE HYDRAULIQUE	HYDRAULIKSCHLAUCH	A058
					HOSE, HYDRAULIC	MANGUEIRA HIDRAULIC	HOSE, HYDRAULIC	HYDRAULISCHE SLANG	
5		15970521		2	BOLT, Hex, M10 x 1.25 x 20, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
6		12642405		2	WASHER, M10 x 20 x 1	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
7		87318333		1	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
8		87316329		1	TUBE, HYD, From Priority Valve to Remote Valves	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
9		81825117		2	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
10		87328818		1	TEE	PEZZO A T	TE	T-STÜCK	9020
					RACOR-T	TE	T-STYKKE	TEE	
11		5189904		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
12		82016610		1	SEAL	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
13		81844850		1	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
14		82016839		1	CONNECTOR, HYD., Load Sensing, 10 x 1;9/16"-18	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
15		47123008		1	ELBOW, 12 x 1.5; 9/16"-18	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
16		84120066		1	HOSE, Load Sensing, from Priority Valve to Remote Valves	MANICOTTO FLESSIBILE	FLEXIBLE	SCHLAUCH	030M
					MANGA	TUBO FLEXIVEL	SLANGE	FLEXIBELE BUIS	
17		81827528		2	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
18		81862791		1	VALVE, REMOTE CONTROL, 9/16"-18(3x)	DISTRIBUTORE AUSILIAI	DISTRIBUTEUR AUXILIAI	VALVE, REMOTE CONTF	076D
					DISTRIBUIDOR AUXILIAI	VALVULA CONTROLE RE	FJERNKONTROLVENTIL	AFSTANDSBEDIENINGSI	
19		87316456		1	PIPE, Load Sense Hydraulic Adjust Valve Without Power Beyond Slice	TUBO	TUYAU	ROHR	200T
					CUELLO DE CARGA	TUBO DE ENCHIMENTO	PAAFYLDNINGSSTUDS	OPVULPIJP	

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PUMA 165 PUMA 210

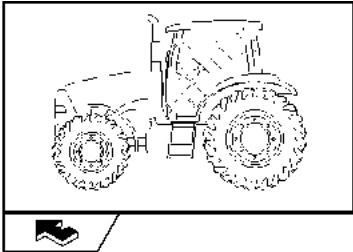
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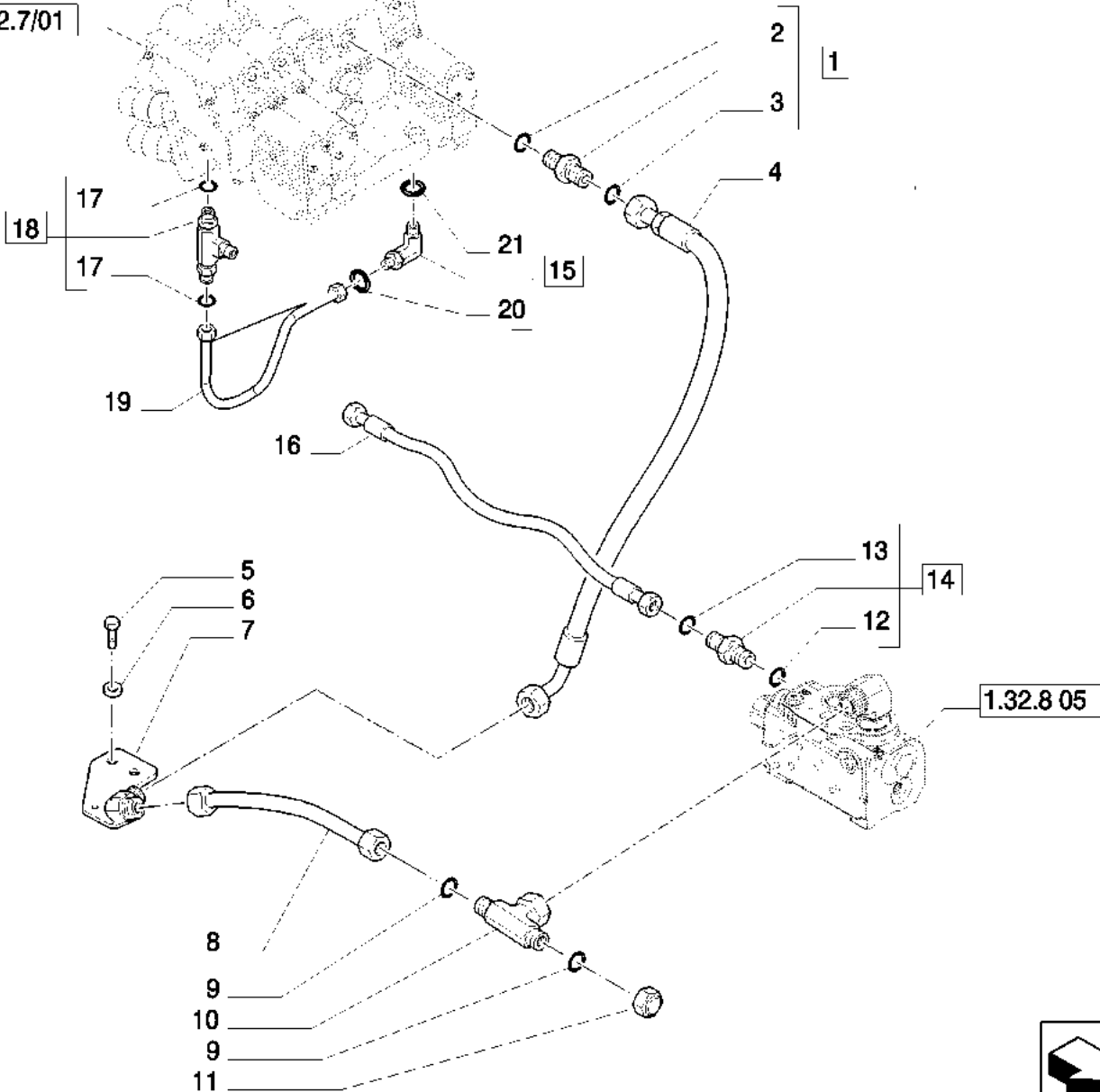
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(VAR.484) RIGHT LIFT ROD AND TOP LINK HYDRAULIC ADJUST W/ELECTRONIC CONTROL - LIFTER LINES
(VAR.484) BRACCIO DI SOLL. DX E REG. IDR. PUNTORE SUPERIORE CON CONTROLLO ELETTRONICO - TUBAZIONI
(VAR.484) BRAS DE LEVAGE DROIT ET REGLAGE HYDR. DU BRAS SUPERIEUR AVEC COMMANDE ELECTR. - TUYAUX
(VAR.484) RECHTER HUBARM UND HYDR. JUSTIERUNG DES OBERLENKERS MIT ELEKTR. STEUERUNG, LEITUNGEN



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(VAR.484) BRAZO DE ELEVACIÓN DERECHO Y AJUSTE HIDR. BRAZO SUPERIOR CON MANDO ELECTR. - TUBERIAS
 (VAR.484) BRAÇO DO LEVANTAMENTO DERECHO E BIELA DE ENGATE HIDR. COM CONTROLE ELETR. - TUBAGENS
 (VAR.484) IGEN OPHÆVELSE ARM OG HIDRAULIC INDSTILLING AF TOPSTANG MED ELEKTRONISK KONTROL - SLANGER
 (VAR.484) RECHT OPHEFFENDE STAAF EN HIDRAULISCHE HEFSTAND MET ELEKTRONISCHE CONTROLE - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
20		5185509		1	O-RING, M7.66 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
21		14437685		2	O-RING, 9.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

PUMA 195 PUMA 180
PUMA 165 PUMA 210

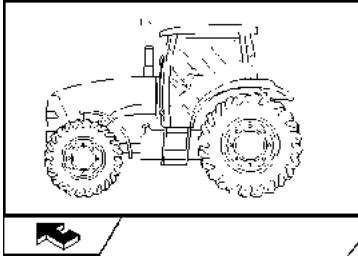
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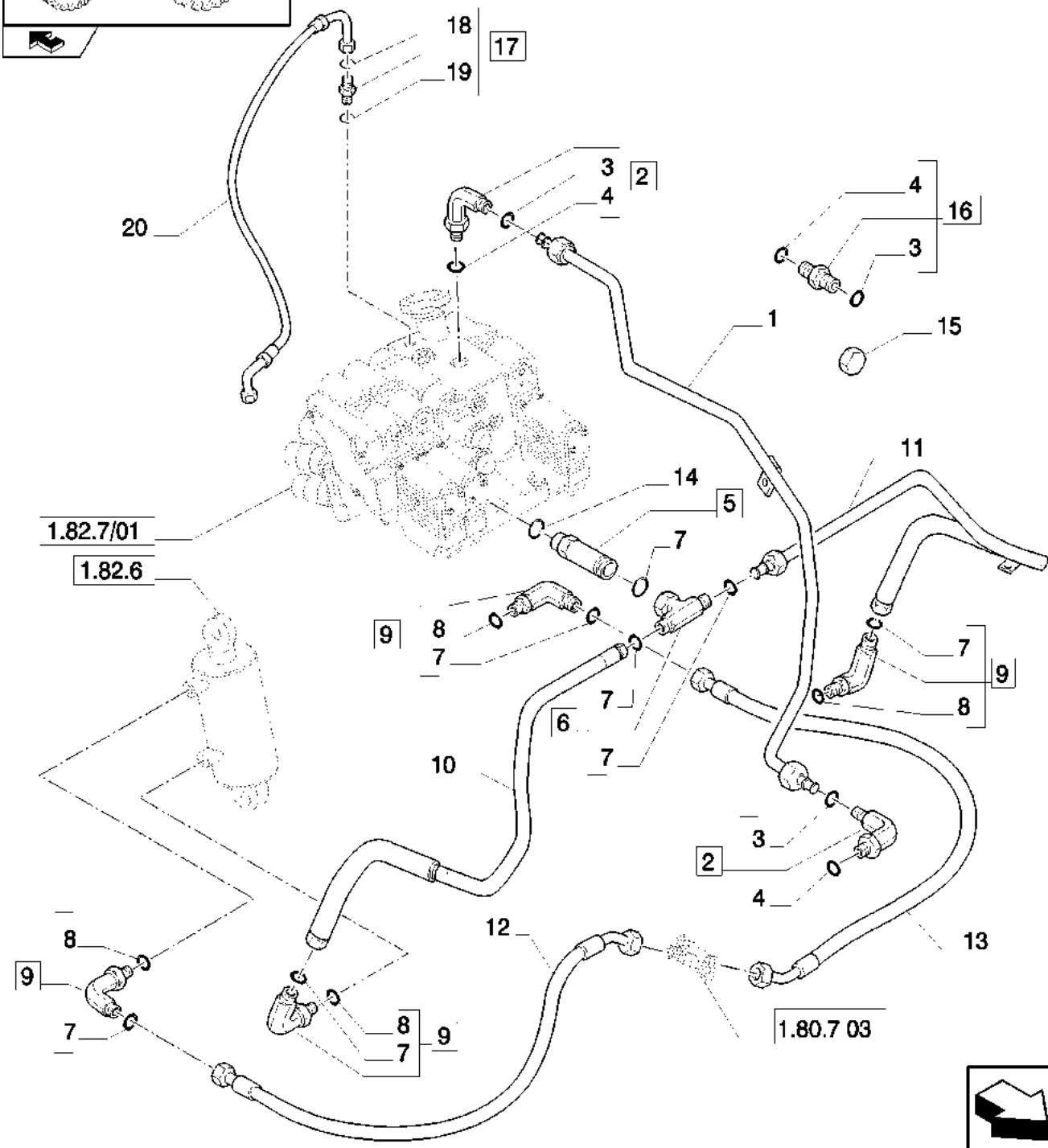
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(VAR.484) RIGHT LIFT ROD AND TOP LINK HYDRAULIC ADJUST W/ELECTRONIC CONTROL - LIFTER LINES
(VAR.484) BRACCIO DI SOLL. DX E REG. IDR. PUNTORE SUPERIORE CON CONTROLLO ELETTRONICO - TUBAZIONI
(VAR.484) BRAS DE LEVAGE DROIT ET REGLAGE HYDR. DU BRAS SUPERIEUR AVEC COMMANDE ELECTR. - TUYAUX
(VAR.484) RECHTER HUBARM UND HYDR. JUSTIERUNG DES OBERLENKERS MIT ELEKTR. STEUERUNG, LEITUNGEN



7



(VAR.484) BRAZO DE ELEVACIÓN DERECHO Y AJUSTE HIDR. BRAZO SUPERIOR CON MANDO ELECTR. - TUBERIAS
 (VAR.484) BRAÇO DO LEVANTAMENTO DERECHO E BIELA DE ENGATE HIDR. COM CONTROLE ELETR. - TUBAGENS
 (VAR.484) IGEN OPHÆVELSE ARM OG HIDRAULIC INDSTILLING AF TOPSTANG MED ELEKTRONISK KONTROL - SLANGER
 (VAR.484) RECHT OPHEFFENDE STAAF EN HIDRAULISCHE HEFSTAND MET ELEKTRONISCHE CONTROLE - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87608190		1	TUBE, HYD, Remote Valves Drain	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
2		5197118		2	ELBOW, 1-3/16"-12;27x2	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
3		5185513		3	O-RING, M18.77 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		14438185		3	O-RING, 24MM ID x 3.0 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
5		5199935		1	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
6		5197110		1	TEE	PEZZO A T	TE	T-STÜCK	9020
					RACOR-T	TE	T-STYKKE	TEE	
7		5185512		7	O-RING, M15.6 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
8		14437985		4	O-RING, 15.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
9		5185562		4	ELBOW	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
10		87370316		1	PIPE, RH, from Remote Valves to Right Lift Cylinder	TUBO	TUYAU	ROHR	200T
					CUELLO DE CARGA	TUBO DE ENCHIMENTO	PAAFYLDNINGSSTUDS	OPVULPIJP	
11		87620232		1	TUBE, HYD, LH, from Remote Valves to Left Lift Cylinder	TUBAZIONE IDRAULICO	TUYAU HYDRAULIQUE	HYDRAULIKLEITUNG	190T
					TUBERIA HIDRAULICO	TUBAGEM HIDRAULICO	RØRFOERING	BUISLEIDING	
12		87316345		1	HOSE, FLEXIBLE, RH, from Right Cylinder to Low Pressure Distributor	TUBO FLESSIBILE	TUYAU FLEXIBLE	BIEGSAMER SCHLAUCH	192T
					MANGA FLEXIBLE	TUBO FLEXIVEL	FLEKSIBEL SLANGE	FLEXIBELE SLANG	
13		87316344		1	HOSE, FLEXIBLE, LH, from Left Lift Cylinder to Low Pressure Distributor	TUBO FLESSIBILE	TUYAU FLEXIBLE	BIEGSAMER SCHLAUCH	192T
					MANGA FLEXIBLE	TUBO FLEXIVEL	FLEKSIBEL SLANGE	FLEXIBELE SLANG	
14		14438085		1	O-RING, 19.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
15		47123020		1	PLUG, 13/16"-16	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
16		5197215		1	CONNECTOR, HYD., 27x2;1-3/16"-12	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
17		84162690		1	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
18		238-6012		1	O-RING, -012, 90 Duro, .364" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

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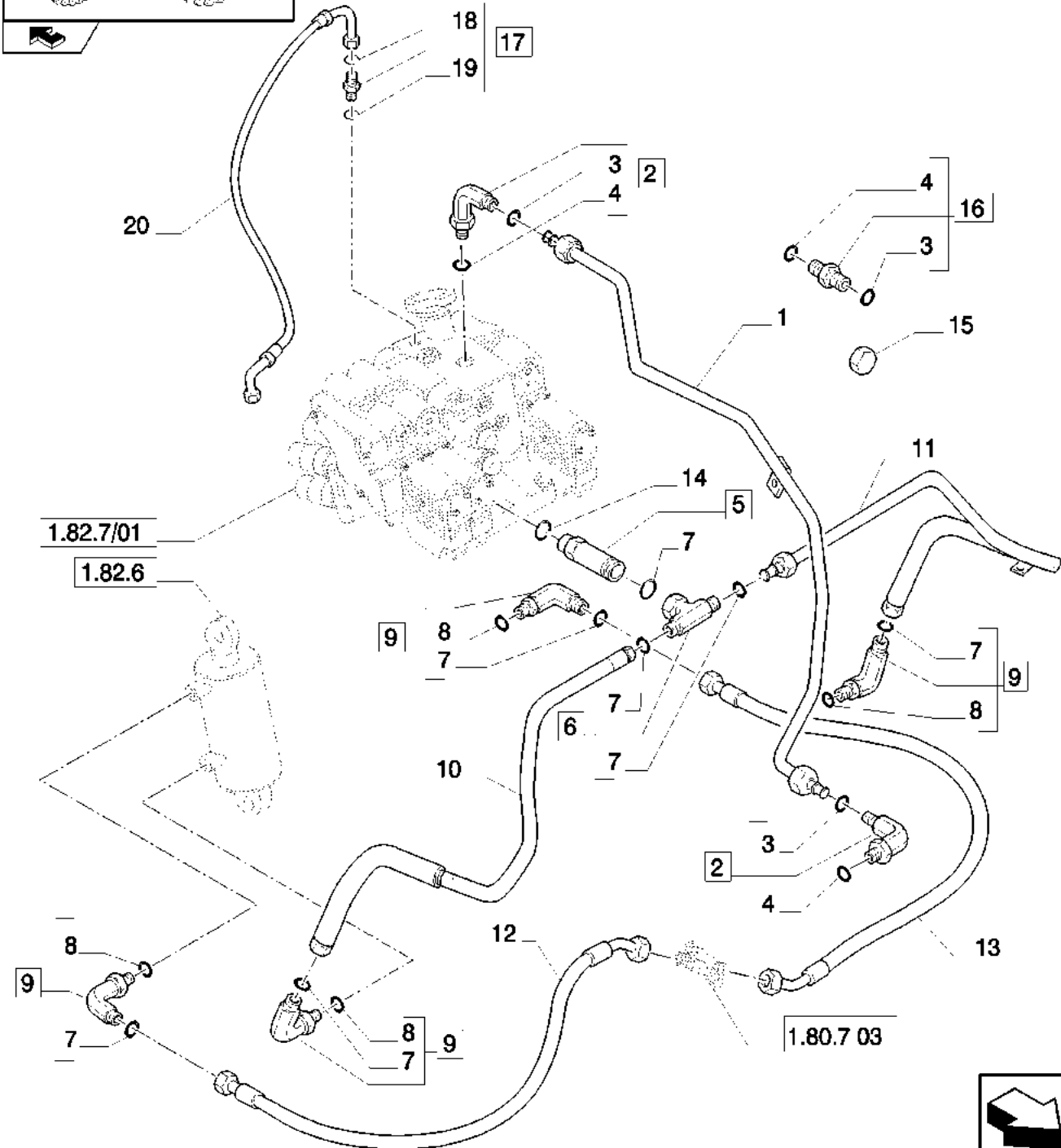
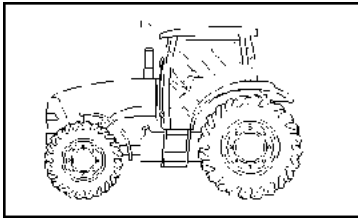
03/09

(VAR.484) RIGHT LIFT ROD AND TOP LINK HYDRAULIC ADJUST W/ELECTRONIC CONTROL - LIFTER LINES

(VAR.484) BRACCIO DI SOLL. DX E REG. IDR. PUNTORE SUPERIORE CON CONTROLLO ELETTRONICO - TUBAZIONI

(VAR.484) BRAS DE LEVAGE DROIT ET REGLAGE HYDR. DU BRAS SUPERIEUR AVEC COMMANDE ELECTR. - TUYAUX

(VAR.484) RECHTER HUBARM UND HYDR. JUSTIERUNG DES OBERLENKERS MIT ELEKTR. STEUERUNG, LEITUNGEN



1.82.1/03

03

p2

03/09

(VAR.484) BRAZO DE ELEVACIÓN DERECHO Y AJUSTE HIDR. BRAZO SUPERIOR CON MANDO ELECTR. - TUBERIAS
 (VAR.484) BRAÇO DO LEVANTAMENTO DERECHO E BIELA DE ENGATE HIDR. COM CONTROLE ELETR. - TUBAGENS
 (VAR.484) IGEN OPHÆVELSE ARM OG HIDRAULIC INDSTILLING AF TOPSTANG MED ELEKTRONISK KONTROL - SLANGER
 (VAR.484) RECHT OPHEFFENDE STAAF EN HIDRAULISCHE HEFSTAND MET ELEKTRONISCHE CONTROLE - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
19		637-63133		1	O-RING, CI 6, 13.3MM ID x 2.2 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
20		84162654		1	HOSE	MANICOTTO FLESSIBILE	FLEXIBLE	SCHLAUCH	030M
					MANGA	TUBO FLEXIVEL	SLANGE	FLEXIBELE BUIS	

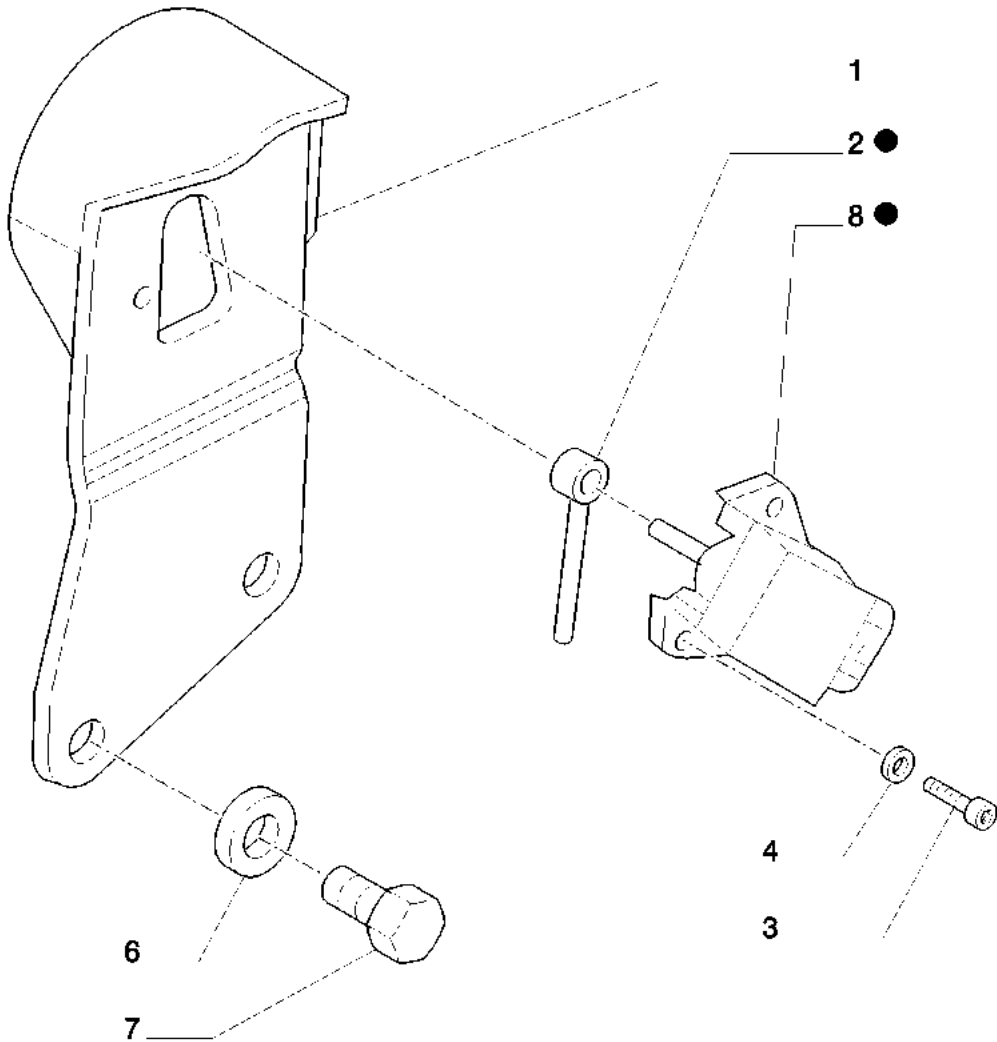
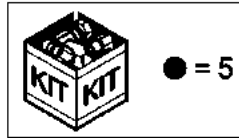
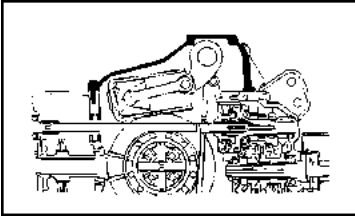
PUMA 195 PUMA 180
PUMA 165 PUMA 210

1.82.5

p1

02/09

ASSY POSITION CONTROL DEVICE
DISPOSITIVO DI CONTROLLO GRUPPO
DISPOSITIF DE CONTROLE DU GROUPEMENT
EINHEITSSTELLUNG STEUERVORRICHTUNG



7



DISPOSITIVO DE CONTROL POSICIÓN DEL CONJUNTO
 DISPOSITIVO DO CONTROLE DA POSIÇÃO DO GRUPO
 ENHED POSITION BETJENINGS
 APPARAAT VAN DE CONTROLE VAN DE POSITIE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87676976		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
2		87669632		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
3		5113531		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		14497701		2	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
5		87676894		1	POTENTIOMETER, Rotary POTENCIOMETRO	Position Sensor POTENZIOMETRO	POTENTIOMETRE POTENTIOMETRE	POTENTIOMETER POTENTIOMETER	550P
6		14496621		2	WASHER, M10 x 21 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
7		15970611		2	BOLT, Hex, M10 x 1.25 x 16, 5.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
8		87676978		1	POTENTIOMETER POTENCIOMETRO	POTENZIOMETRO POTENCIOMETRO	POTENTIOMETRE POTENTIOMETRE	POTENTIOMETER POTENTIOMETER	550P

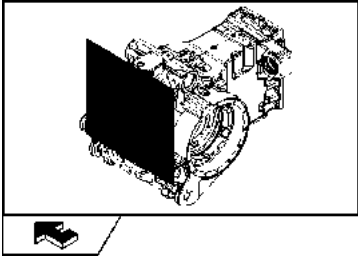
**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

1.82.6

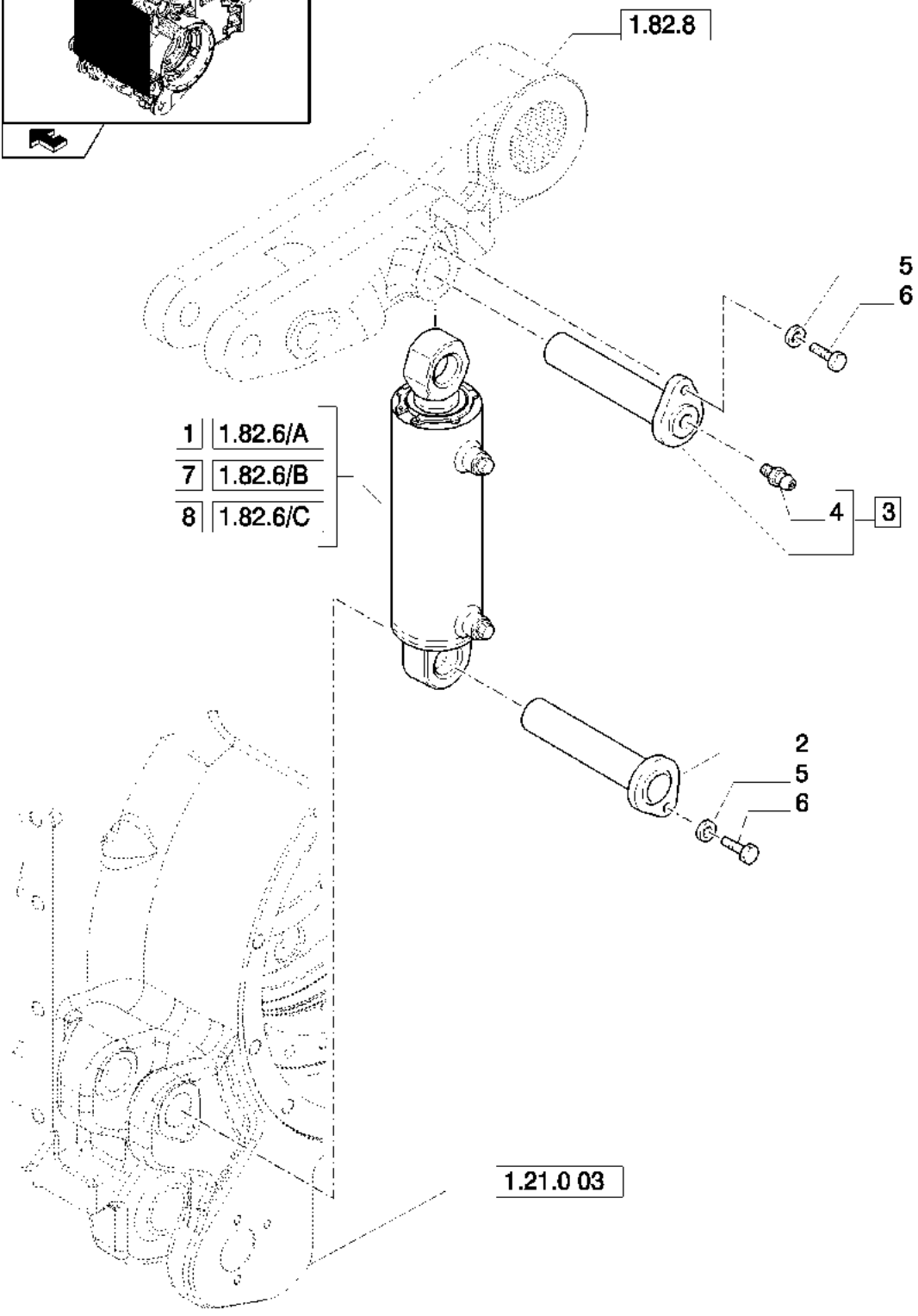
p1

03/09

HYDRAULIC POWER LIFT - CYLINDER AND PINS
SOLLEVATORE IDRAULICO - CILINDRO E PERNI
RELEVAGE HYDRAULIQUE - CYLINDRE ET PIVOT
HYDRAULISCHER KRAFTHEBER - ZYLINDER UND BOLZEN



7



- 1 | 1.82.6/A
- 7 | 1.82.6/B
- 8 | 1.82.6/C

1.21.0 03



ELEVADOR HIDRAULICO - CILINDRO Y PERNI
 LEVANTADOR HIDRAULICO - CILINDRO E PERNO
 HYDRAULISK LIFT - CYLINDERE OG STIFT
 HYDRAULISCHE HIJSTOESTEL - CILINDER EN PEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	47136721		2	CYLINDER, LIFT, ASSY CILINDRO DE ELEVADO	CILINDRO, SOLLEVAME	VERIN DE LEVAGE LOEFTECYLINDER	HUBZYLINDER DRIJFCILINDER, HEFSY:	133C
2		5185964		2	PIN, M15.54 x 2.62 PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
3		5186171		2	PIN, ASSY PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
4		13406911		1	NIPPLE, LUBE, 1/4"-28 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
5		12601474		4	WASHER, Wave, M10.5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
6		82034728		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7	2	47130987		2	CYLINDER, LIFT CILINDRO DE ELEVADO	CILINDRO, SOLLEVAME	VERIN DE LEVAGE LOEFTECYLINDER	HUBZYLINDER DRIJFCILINDER, HEFSY:	133C
8	3	87521075		2	CYLINDER, LIFT CILINDRO DE ELEVADO	CILINDRO, SOLLEVAME	VERIN DE LEVAGE LOEFTECYLINDER	HUBZYLINDER DRIJFCILINDER, HEFSY:	133C

- (1) 2 x 90mm Rams, Lift Capacity 5800 KG
 (2) With 2 x 100mm Rams, Lift Capacity 7200 KG, VAR.232
 (3) With 2 x 110mm Rams, Lift Capacity 8700 KG, VAR.047

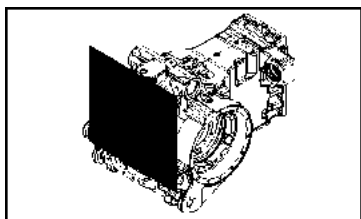
**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

1.82.6/ A

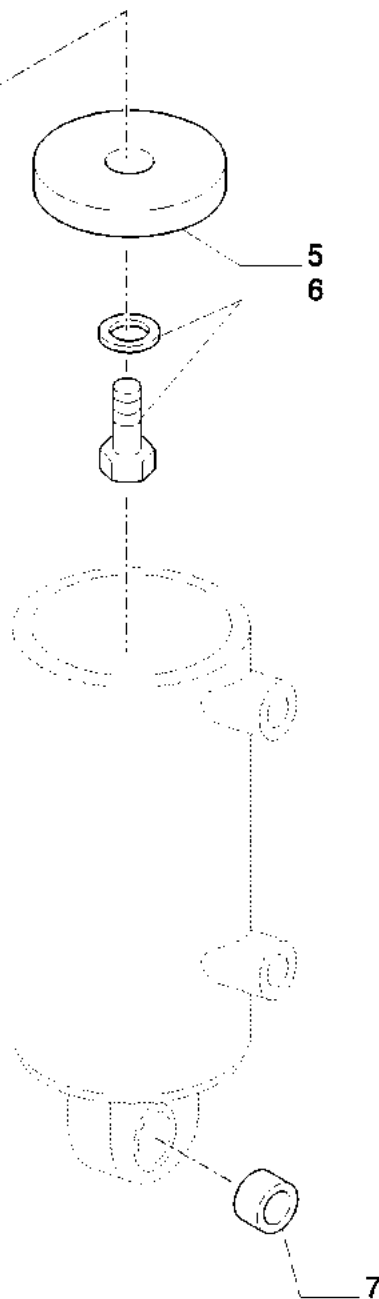
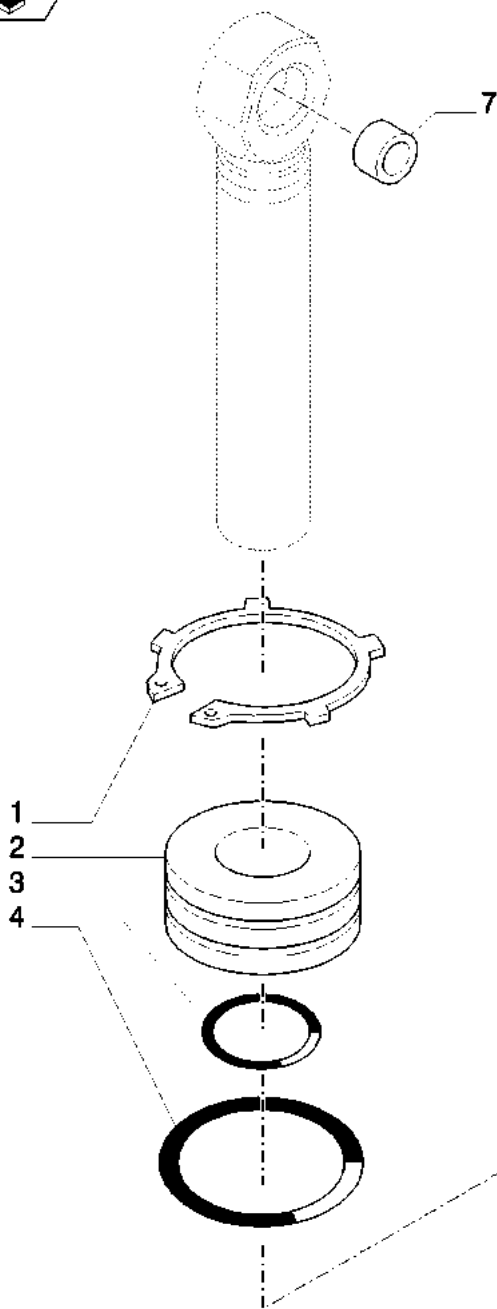
p1

03/09

HYDRAULIC POWER LIFT - CYLINDER - BREAKDOWN
SOLLEVATORE IDRAULICO - CILINDRO - PARTI COMPONENTI
RELEVAGE HYDRAULIQUE - CYLINDRE - COMPOSANTS
HYDRAULISCHER KRAFTHEBER - ZYLINDER - TEILE



7



ELEVADOR HIDRAULICO - CILINDRO - COMPONENTES
 LEVANTADOR HIDRAULICO - CILINDRO - PEÇAS COMPONENTES
 HYDRAULISK LIFT - CYLINDERE - KOMPONENTDELE
 HYDRAULISCHE HIJSTOESTEL - CILINDER - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47137400		1	RING ANILLO	ANELLO ANEL	ANNEAU RING	RING RING	045A
2		47137402		1	JACK HEAD CABEZA CILINDRO	TESTA DEL JACK CABECA MACACO	TETE-DE-VERIN DONKRAFTHOVED	WAGENHEBER, KOPF KRIKKOP	Z638
3		47137616		1	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
4		47137401		1	RING, SNAP ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÂSERING	SPRENGRING RING, SNAP	054A
5		87316888		1	JACK PISTON PISTON CILINDRO	PISTONE, CILINDRO PISTAO DO CILINDRO	PISTON-DE-VERIN DONKRAFT, STEMPEL	WAGENHEBER, KOLBEN KRIKPLUNJER	Z586
6		86982437		1	BOLT, SPECIAL PERNO ESPECIAL	BULLONE SPECIALE PARAFUSO ESPECIAL	BOULON SPECIAL BOLT, SPECIAL	SPEZIALSCHRAUBE BOLT, SPECIAL	P698
7		5198652		2	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B

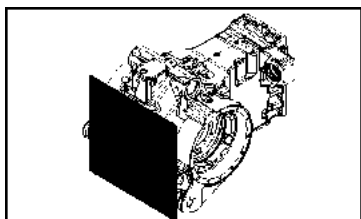
**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

1.82.6/ B

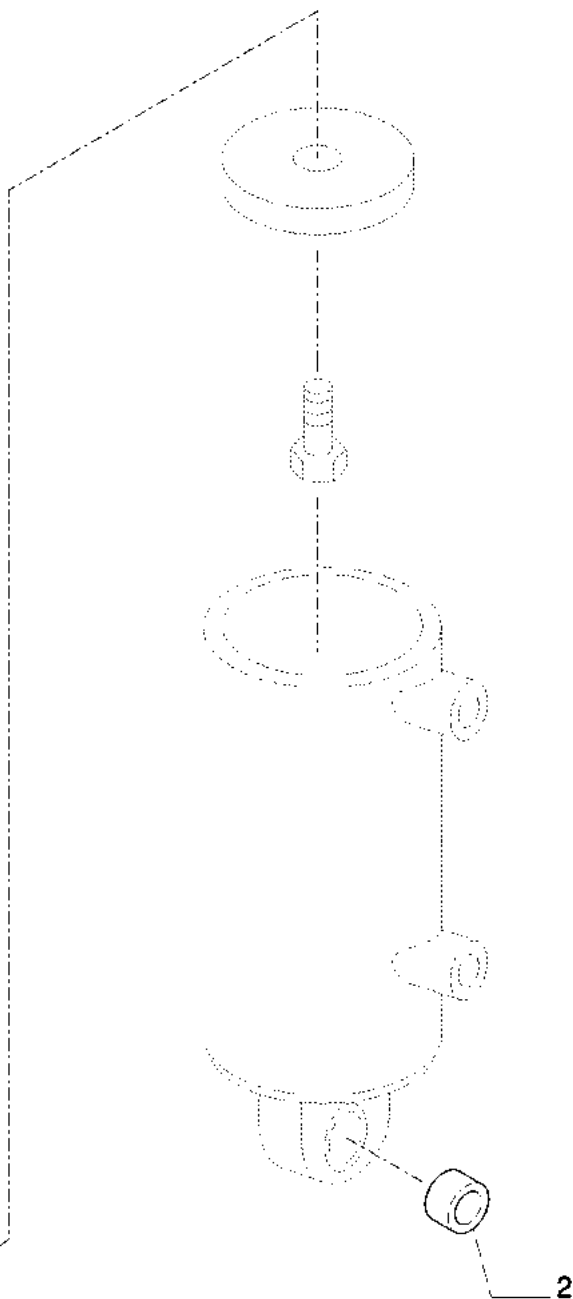
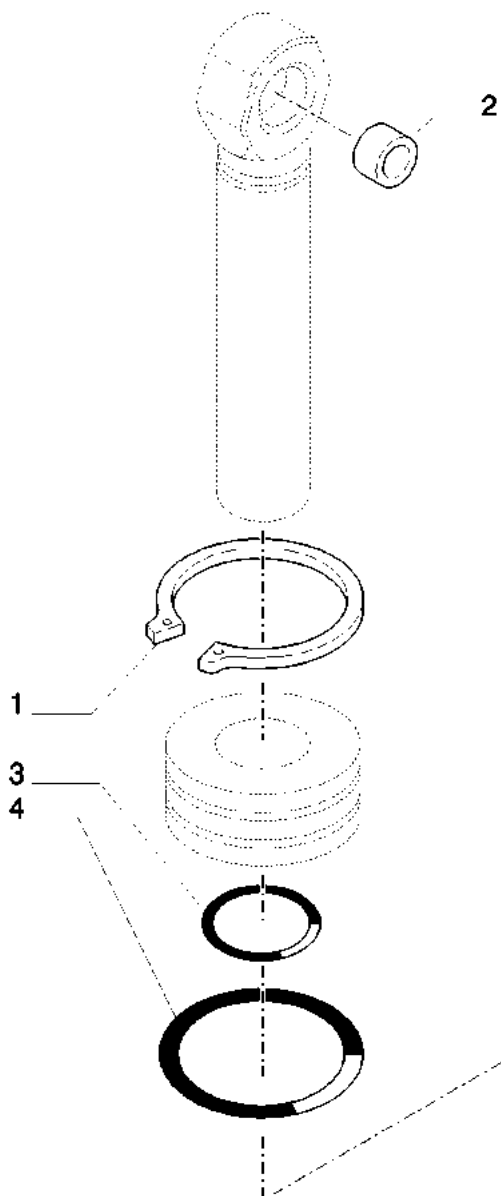
p1

03/09

HYDRAULIC POWER LIFT - CYLINDER - BREAKDOWN
SOLLEVATORE IDRAULICO - CILINDRO - PARTI COMPONENTI
RELEVAGE HYDRAULIQUE - CYLINDRE - COMPOSANTS
HYDRAULISCHER KRAFTHEBER - ZYLINDER - TEILE



7



ELEVADOR HIDRAULICO - CILINDRO - COMPONENTES
 LEVANTADOR HIDRAULICO - CILINDRO - PEÇAS COMPONENTES
 HYDRAULISK LIFT - CYLINDERE - KOMPONENTDELE
 HYDRAULISCHE HIJSTOESTEL - CILINDER - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5198582		1	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
2		5198652		2	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
3		47131008		1	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
4		5198583		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G

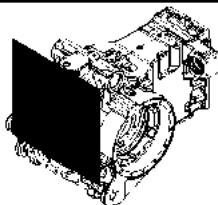
**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

1.82.6/ C

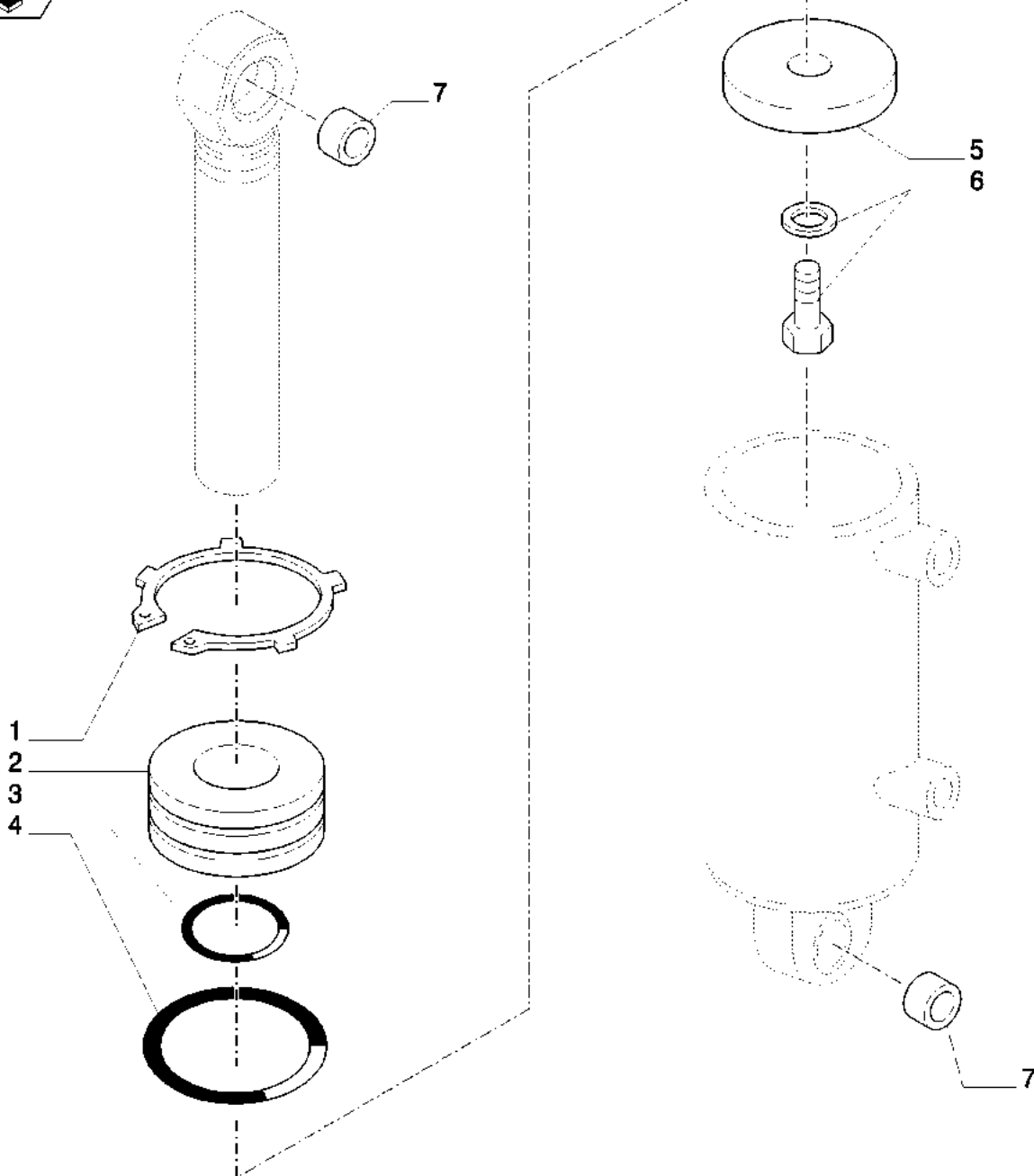
p1

03/09

HYDRAULIC POWER LIFT - CYLINDER - BREAKDOWN
SOLLEVATORE IDRAULICO - CILINDRO - PARTI COMPONENTI
RELEVAGE HYDRAULIQUE - CYLINDRE - COMPOSANTS
HYDRAULISCHER KRAFTHEBER - ZYLINDER - TEILE



7



ELEVADOR HIDRAULICO - CILINDRO - COMPONENTES
 LEVANTADOR HIDRAULICO - CILINDRO - PEÇAS COMPONENTES
 HYDRAULISK LIFT - CYLINDERE - KOMPONENTDELE
 HYDRAULISCHE HIJSTOESTEL - CILINDER - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87532094		1	RING ANILLO	ANELLO ANEL	ANNEAU RING	RING RING	045A
2		87532115		1	JACK HEAD CABEZA CILINDRO	TESTA DEL JACK CABECA MACACO	TETE-DE-VERIN DONKRAFTHOVED	WAGENHEBER, KOPF KRIKKOP	Z638
3		87532092		1	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
4		87532106		1	RING, SNAP ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
5		87532107		1	JACK PISTON PISTON CILINDRO	PISTONE, CILINDRO PISTAO DO CILINDRO	PISTON-DE-VERIN DONKRAFT, STEMPEL	WAGENHEBER, KOLBEN KRIKPLUNJER	Z586
6		87532114		1	ROD, PISTON VASTAGO CILINDRO	ASTA DEL PISTONE HASTE CILINDRO	TIGE DE VERIN PLEJLSTANG	KOLBENSTANGE STAAK	Z093
7		5198652		2	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B

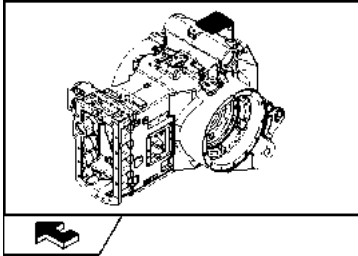
**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

1.82.7

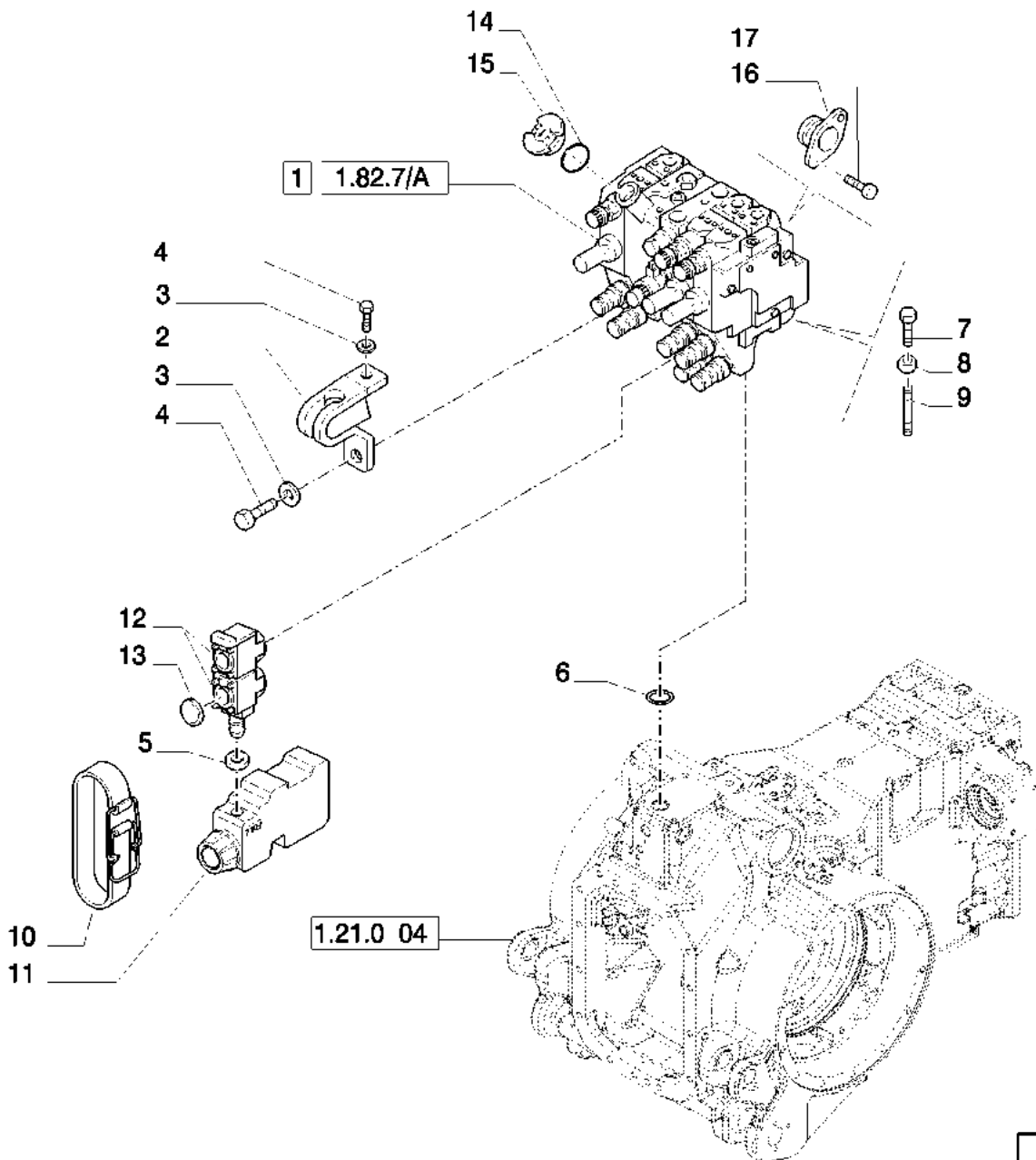
p1

02/09

REAR REMOTE CONTROL VALVES WITH 3 ELEMENTS
DISTRIBUTORI AUSILIARI POSTERIORI A COMANDO CON 3 ELEMENTI
DISTRIBUTEURS AUXILIAIRES ARRIÈRE AVEC 3 ÉLÉMENTS
HECK-ZUSATZSTEUERGERÄTE MIT 3 SEGMENTEN



7



VÁLVULAS DE CONTROL REMOTAS TRASERAS CON 3 ELEMENTOS
VÁLVULAS DE CONTROLO REMOTO TRASEIRAS COM 3 ELEMENTOS
BAGESTE FJERNSTYRINGSVENTILER MED 3 ELEMENTER
AFSTAND BEDIENDE VENTIELEN ACHTERZIJDE MET 3 ELEMENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87311372		1	VALVE, REMOTE CONTROL, ASSY	DISTRIBUTORE AUSILIAI	DISTRIBUTEUR AUXILIAI	VALVE, REMOTE CONTF	076D
					DISTRIBUIDOR AUXILIAI	VALVULA CONTROLE RE	FJERNKONTROLVENTIL	AFSTANDSBEDIENINGSI	
2		5189351		1	BRACKET	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
3		14496701		2	WASHER, M12 x 24 x 2.5	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
4		15540324		2	BOLT, Hex, M12 x 1.25 x 25, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
5		82029356		3	SEAL	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
6		14463780		1	O-RING, -219, 70 Duro, 1.296" ID x .139" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
7		15970921		2	BOLT, Hex, M10 x 1.25 x 35, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
8		12164711		2	NUT, M10 x 1.25, CI 8	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
9		13449721		2	STUD, M10 x 1.25 x 30	PRIGIONIERO	GOUJON	GEWINDEBOLZEN	210P
					PRISIONERO	PERNE	STOETTEBOLT	TAPEIND	
10		82032061		3	CLIP	FERMAGLIO	CLIP	KLEMME	045F
					SUJETADOR	FIXADOR	KLIPS	KLEM	
11		84161328		3	BOTTLE	BOMBOLETTA	BOUTEILLE	FLASCHE	102B
					BOTELLA	GARRAFA	FLASKE	FLES	
12		82033220		3	DUST CAP	CAPPUCCIO PARAPOLVI	CACHE-POUSSIÈRE	STAUBSCHUTZKAPPE	066C
					CAPUCHON GUARDA-PC	RESGUARDO DE PO	STOEVHAETTE	STOFKAP	
13		82029895		6	DISC, Black	DISCO	DISQUE	SCHEIBE	060D
					DISCO	DISCO	NAV	SCHIIF	
14		14463780		1	O-RING, -219, 70 Duro, 1.296" ID x .139" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
15		82005372		1	COVER	COPERCHIO	COUVERCLE	ABDECKUNG	265C
					TAPADERA	COBERTA	DÆKSEL	DEKSEL	
16		5189606		3	SUPPORT	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	
17		14305224		6	SCREW, Hex Soc Hd, M6 x 16, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	

Only for Models with Mechanical Remotes

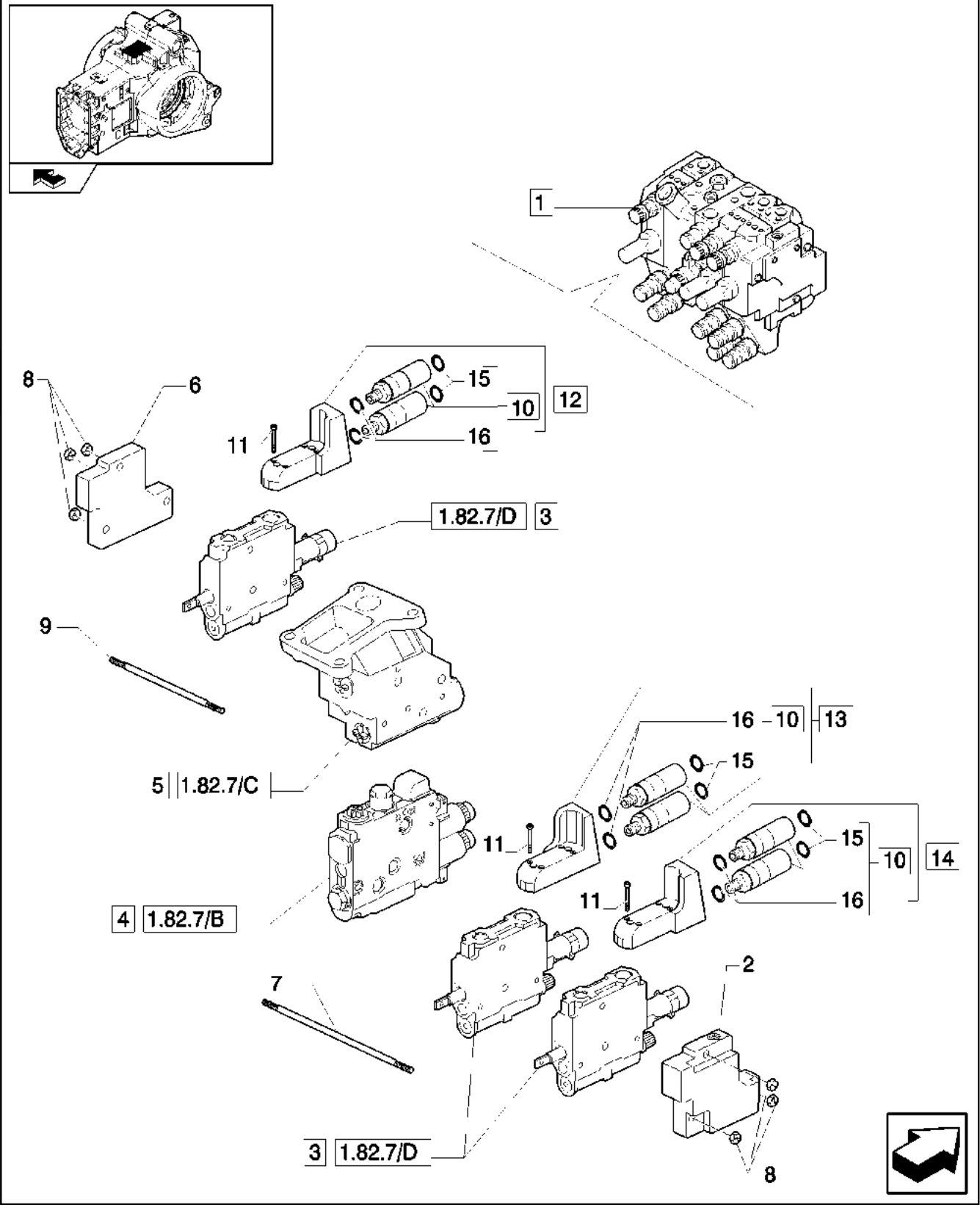
PUMA 195 PUMA 210
PUMA 165 PUMA 180

1.82.7/ A

p1

02/09

3 X MECHANICAL CLOSED CENTER REMOTES
3 X DISTRIBUTORI CENTRALI A CHIUSURA MECCANICA
3 X DISTRIBUTEURS CENTRAUX A FERMETURE MECANIQUE
3 X ZENTRALSTEUVENTILE MIT MECHANISCHEM SCHLIESSEN



7

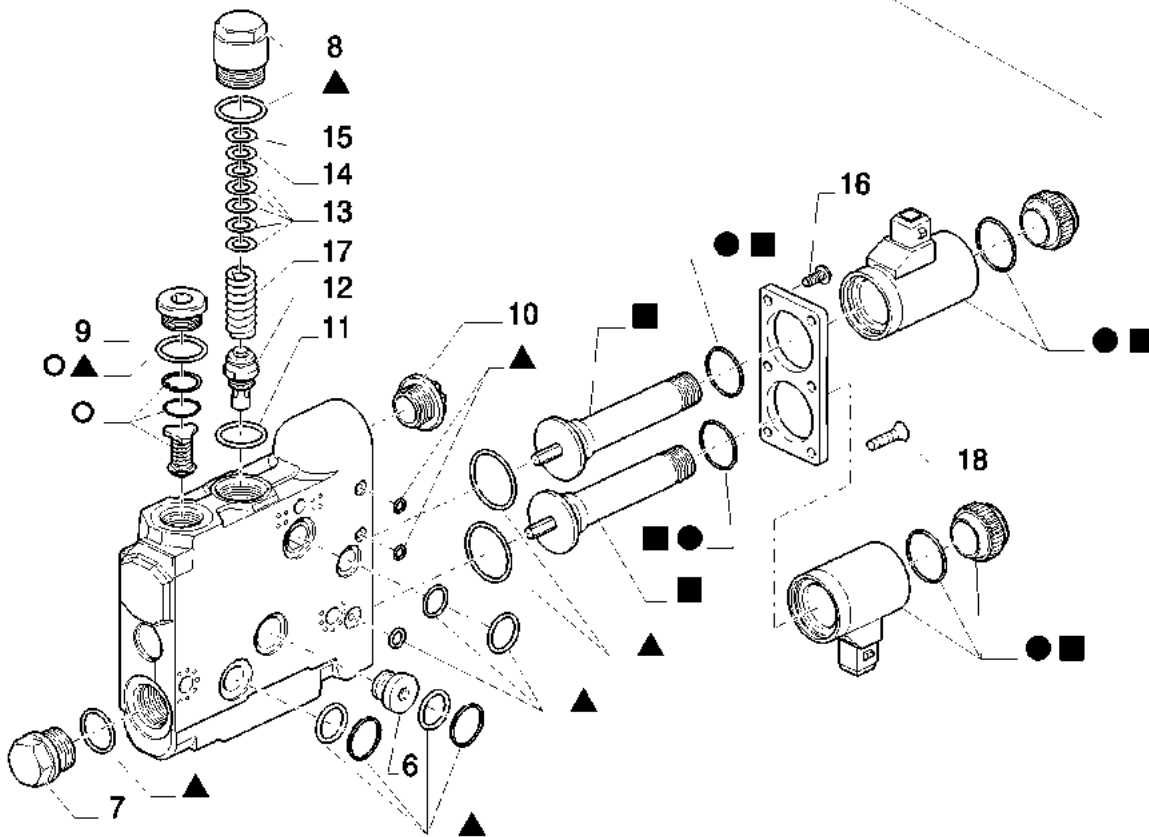
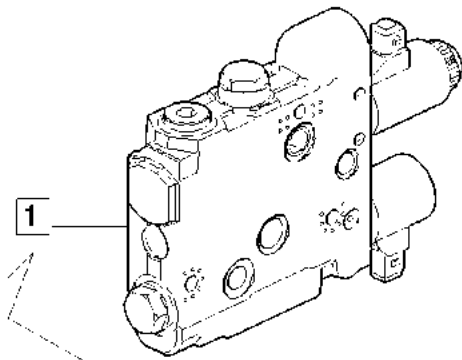
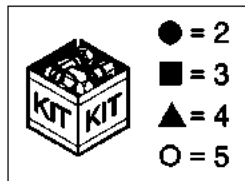
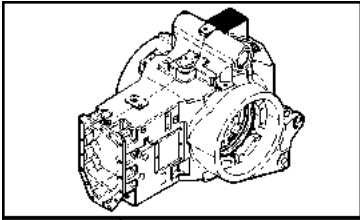
3 X DISTRIBUIDORES CENTRALES CON ENCIERRE MECÁNICO
 3 X DISTRIBUIDORES CENTRAIS COM FECHADURA MECÂNICA
 3 X MEKANISKE VENTILER CENTER
 3 X MECHANISCH GESLOTEN CENTRALE KLEPPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87311372		1	VALVE, REMOTE CONTROL	DISTRIBUTORE AUSILIAI	DISTRIBUTEUR AUXILIAI	VALVE, REMOTE CONTF	076D
					DISTRIBUIDOR AUXILIAI	VALVULA CONTROLE RE	FJERNKONTROLVENTIL	AFSTANDBEDIENINGSI	
2		5195157		1	COVER	COPERCHIO	COUVERCLE	ABDECKUNG	265C
					TAPADERA	COBERTA	DÆKSEL	DEKSEL	
3		87313431		3	VALVE SECTION, HYD	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEG	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTR	VENTILDEL, HYD	KLEPSEGMENT, HYD	
4		47136333		1	VALVE, CONTROL	DISTRIBUTORE	DISTRIBUTEUR	REGELVENTIL	083D
					VALVULA DISTRIBUIDOF	VALVULA DE CONTROLE	STYREVENTIL	KONTROLEKLEP	
5		47136304		1	BODY	CORPO	CORPS	KOERPER	300C
					CUERPO	CORPO	HUS	LICHAAM	
6		5190710		1	PLATE, END	TESTATA	PLAQUE DE FERMETURI	ENDPLATTE	130T
					CULATA	CABECA	CYLINDERHOVED	CYLINDERKOP	
7		5195168		2	TIE-ROD	TIRANTE	TIRANT	SPURSTANGE	142T
					TIRANTE	TIRANTE	TRAEKSTANG	TREKSTANG	
8		5195169		6	NUT	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
9		5195170		1	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
10		87381944		3	COUPLING, QUICK, FEMALE	ACCOPIATORE	DISQUE COUPLEUR	SCHNELLKUPPLUNGSM	540A
					ACOPLADOR	ACOPLADOR	KOBLINGSSKIVE	KOPPELINGSSCHIIF	
11		14305971		12	SCREW, Hex Soc Hd, M6 x 45, 12.9	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
12		87381984		1	COUPLING	TESTA A CAMPANA	CHAPE	KUPPLUNG	109T
					ELEMENTO DE ACOPLAI	ELEMENTO DE ACOPLAI	KOBLING	KOPPELING	
13		87381982		1	VALVE SECTION, HYD	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEG	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTR	VENTILDEL, HYD	KLEPSEGMENT, HYD	
14		87381983		1	VALVE SECTION, HYD	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEG	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTR	VENTILDEL, HYD	KLEPSEGMENT, HYD	
15		87382012		6	KIT, SEALS	SERIE GUARNIZIONI	POCHETTE DE JOINTS	DICHTUNGSSATZ	630S
					SERIE DE JUNTAS	CONJUNTO DE JUNTAS	PAKNINGSSAET	DICHTINGSKIT	
16		14438085		6	O-RING, 19.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

Only for Models with Mechanical Remotes

PUMA 195 PUMA 210
PUMA 165 PUMA 180

EDC VALVE - BREAKDOWN
VALVOLA EDC - SCHEMA
DISTRIBUTEUR EDC - VUE ÉCLATÉE
EDC-REGELVENTIL - EXPLOSIONSZEICHNUNG



VÁLVULA EDC - DESPIECE
 VÁLVULA EDC - VISTA EXPLODIDA
 EDC-VENTIL - BREAKDOWN
 EDC VENTIEL -STORING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47136333		1	VALVE, CONTROL VALVULA DISTRIBUIDOF	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
2		5190768		2	COIL ASSY. BOBINA (CONJUNTO)	GRUPPO BOBINA BOBINA CONJUNTO	BOBINE (ASSEMBLEE) COIL ASSY.	WICKLUNG (KPLT.) COIL ASSY.	P500
3		87531486		1	CONTROL MANDO	COMANDO COMANDO	COMMANDE KONTROL	BEDIENELEMENT BEDIENING	189C
4		47129413		1	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
5		87531502		1	SET OF PARTS JUEGO DE PIEZAS	SERIE PARTICOLARI CONJUNTO DE PECAS	LOT DE PIECES RESERVEDELSSAET	TEILESATZ STEL ONDERDELEN	119S
6		47127006		1	VALVE VALVULA	VALVOLA VALVULA	SOUPAPE VENTIL	VENTIL KLEP	9620
7		87531487		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
8		47129410		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
9		47129438		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
10		87531500		1	COVER, PROTECTIVE PROTECTOR	COPERCHIO, PROTETT TAMPA DE PROTECAO	RECOUVREMENT BESKYTTELSÆKSEL	SCHUTZABDECKUNG COVER, PROTECTIVE	Z156
11		87531495		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
12		47129415		1	INSERT INTRODUCTOR	INSERTO POSTICO	INSERT INDSATS	EINSATZ TUSSENSTUK	055I
13		47129416		5	SHIM, 0.80mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
14		47129407		1	SHIM, 0.40mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
15		47129406		1	SHIM, 0.30mm Thk SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSSCHEIBE DIKTEPLAAT	198S
16		47129409		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
17		47129411		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
18		87531496		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

Only for Models with Mechanical Remotes

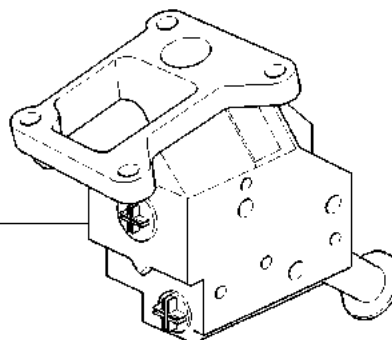
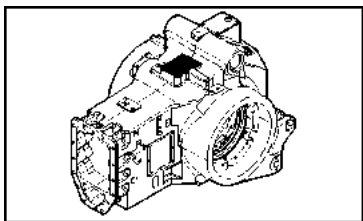
PUMA 195 PUMA 210
PUMA 165 PUMA 180

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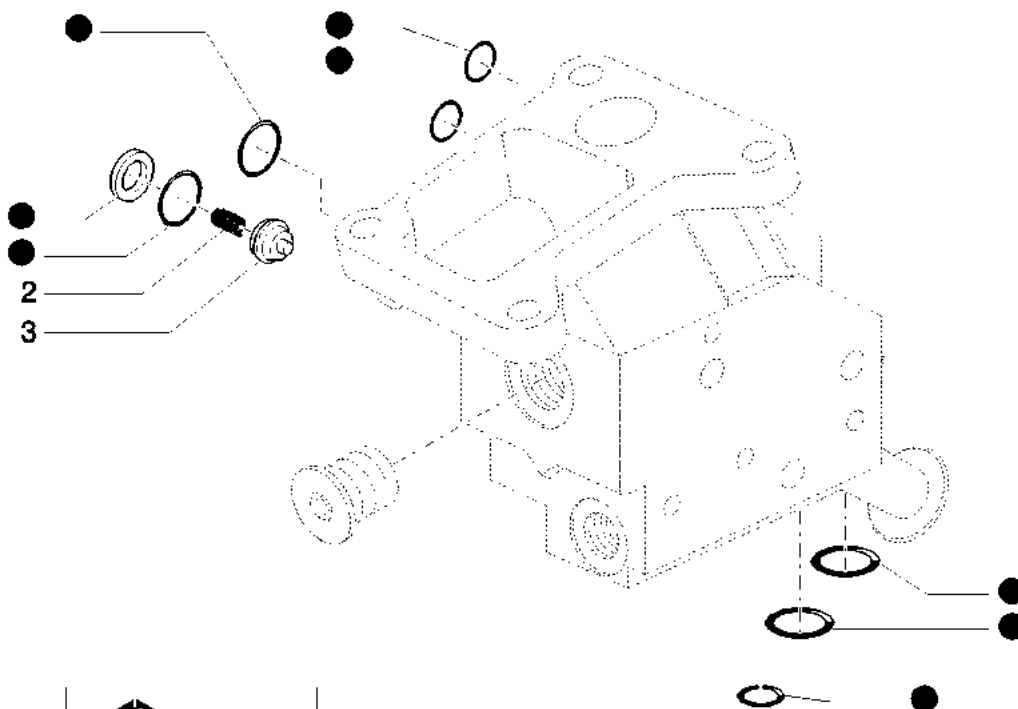
p1

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REMOTE CONTROL VALVES BODY - BREAKDOWN
CORPO DEL DISTRIBUTORE AUSILIARIO - SCHEMA
CORPS DE DISTRIBUTEUR AUXILIAIRE - VUE ÉCLATÉE
HECK-ZUSATZSTEUERGERÄTEBLOCK - EXPLOSIONSZEICHNUNG



1



2
3



● = 4



7

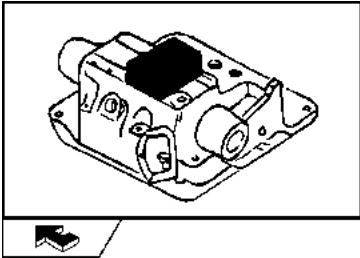
CUERPO DE LAS VÁLVULAS DE CONTROL REMOTAS - DESPIECE
 CORPO DAS VÁLVULAS DE CONTROLO REMOTO - VISTA EXPLODIDA
 FJERNSTYRINGSVENTILHUS - BREAKDOWN
 HUIS OP AFSTAND BEDIENDE VENTIELEN - STORING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47136304		1	BODY CUERPO	CORPO CORPO	CORPS HUS	KOERPER LICHAAM	300C
2		5191717		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
3		5191716		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
4		47126955		1	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S

Only for Models with Mechanical Remotes

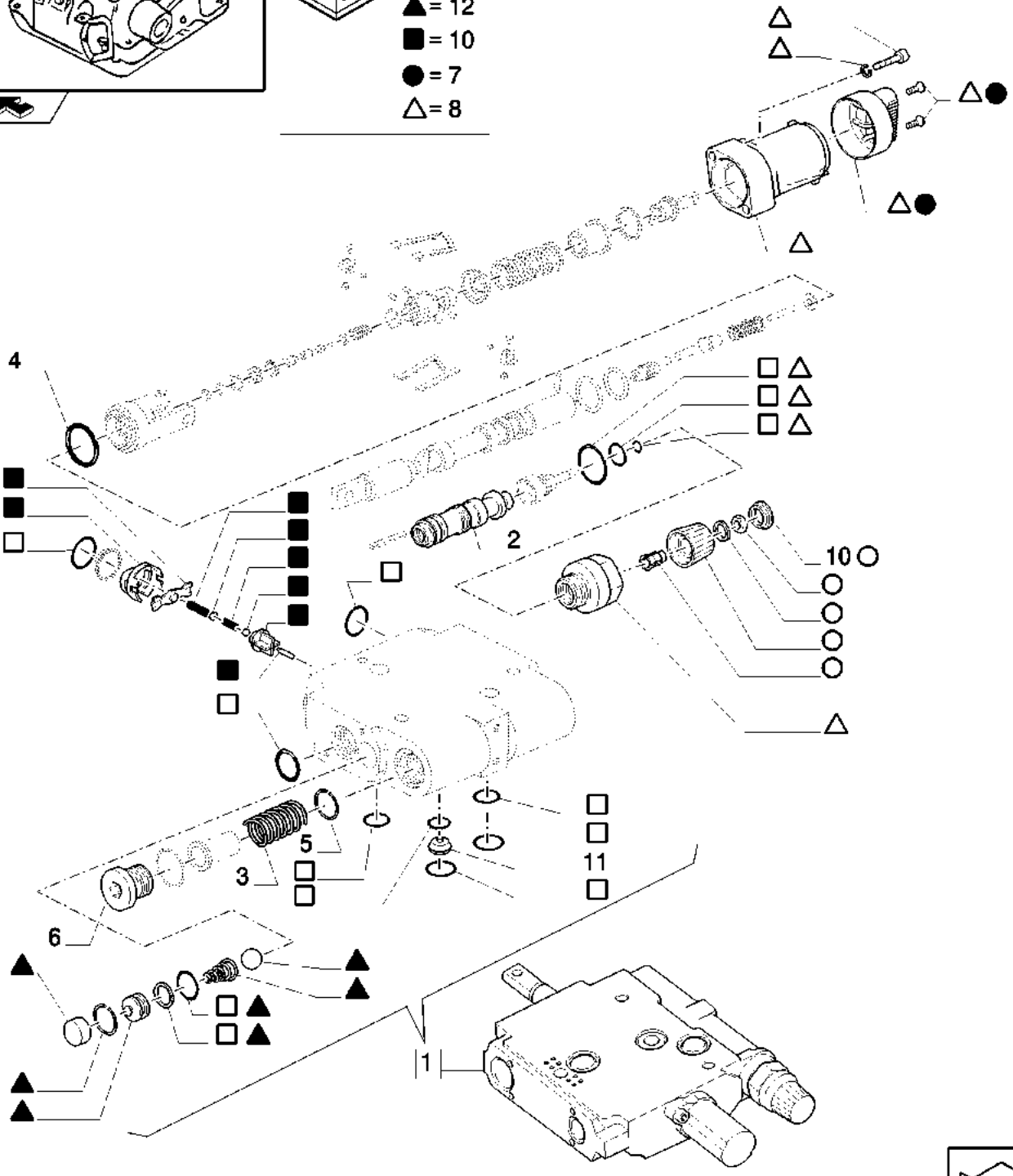
**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

VALVE CONTROL - BREAKDOWN
DISTRIBUTORE - PARTI COMPONENTI
DISTRIBUTEUR - COMPOSANTS
STEUERGERAET - TEILE



- = 9
- = 13
- ▲ = 12
- = 10
- = 7
- △ = 8

7



VALVULA DISTRIBUIDORA - COMPONENTES
 VALVULA DE CONTROLE - PEÇAS COMPONENTES
 STYREVENTIL - KOMPONENTDELE
 CONTROLEKLEP - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87313431		1	VALVE SECTION, HYD, ASSY	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEG	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTR	VENTILDEL, HYD	KLEPSEGMENT, HYD	
2		87394197		1	KIT, REPAIR	KIT RIPARAZIONE	COLIS DE RÉPARATION	REPARATURSATZ	003K
					JUEGO DE REPARACION	KIT REPARACAO	REPARATIONSSAET	HERSTELKIT	
3		47129444		1	SPRING	MOLLA	RESSORT	FEDER	100M
					RESORTE	MOLA	FJEDER	VEER	
4		87531916		1	O-RING, M6 x 28	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
5		47129463		1	RETAINER	RITEGNO	RETENEUR	HALTEPLATTE	109R
					RETENEDOR	RETENTOR	HOLDER	HOUDER	
6		47129438		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
7		87531920		1	KNOB	POMELLO	POMMEAU	DREHKNOPF	150P
					POMO	BOTAO	KNAP	KNOP	
8		87531919		1	DETENT	FERMO	DÉTENTE	RASTVORRICHUNG	P169
					TRINQUETE	DETEnte	UDLØSER	DETENT	
9		87319988		1	KNOB	POMELLO	POMMEAU	DREHKNOPF	150P
					POMO	BOTAO	KNAP	KNOP	
10		5191720		1	KIT, REPAIR	KIT RIPARAZIONE	COLIS DE RÉPARATION	REPARATURSATZ	003K
					JUEGO DE REPARACION	KIT REPARACAO	REPARATIONSSAET	HERSTELKIT	
11		47127006		1	VALVE	VALVOLA	SOUPAPE	VENTIL	9620
					VALVULA	VALVULA	VENTIL	KLEP	
12		87376020		1	KIT, SERVICE	KIT ASSISTENZIALE	KIT ASSISTANCE	SERVICE-KIT	021K
					KIT, SERVICE	KIT, SERVICE	SERVICE SAET	KIT, SERVICE	
13		5195167		1	KIT, SEALS	SERIE GUARNIZIONI	POCHETTE DE JOINTS	DICHTUNGSSATZ	630S
					SERIE DE JUNTAS	CONJUNTO DE JUNTAS	PAKNINGSSAET	DICHTINGSKIT	

Only for Models with Mechanical Remotes

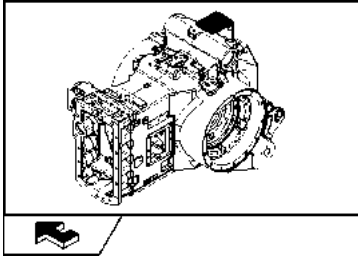
PUMA 195 PUMA 210
PUMA 165 PUMA 180

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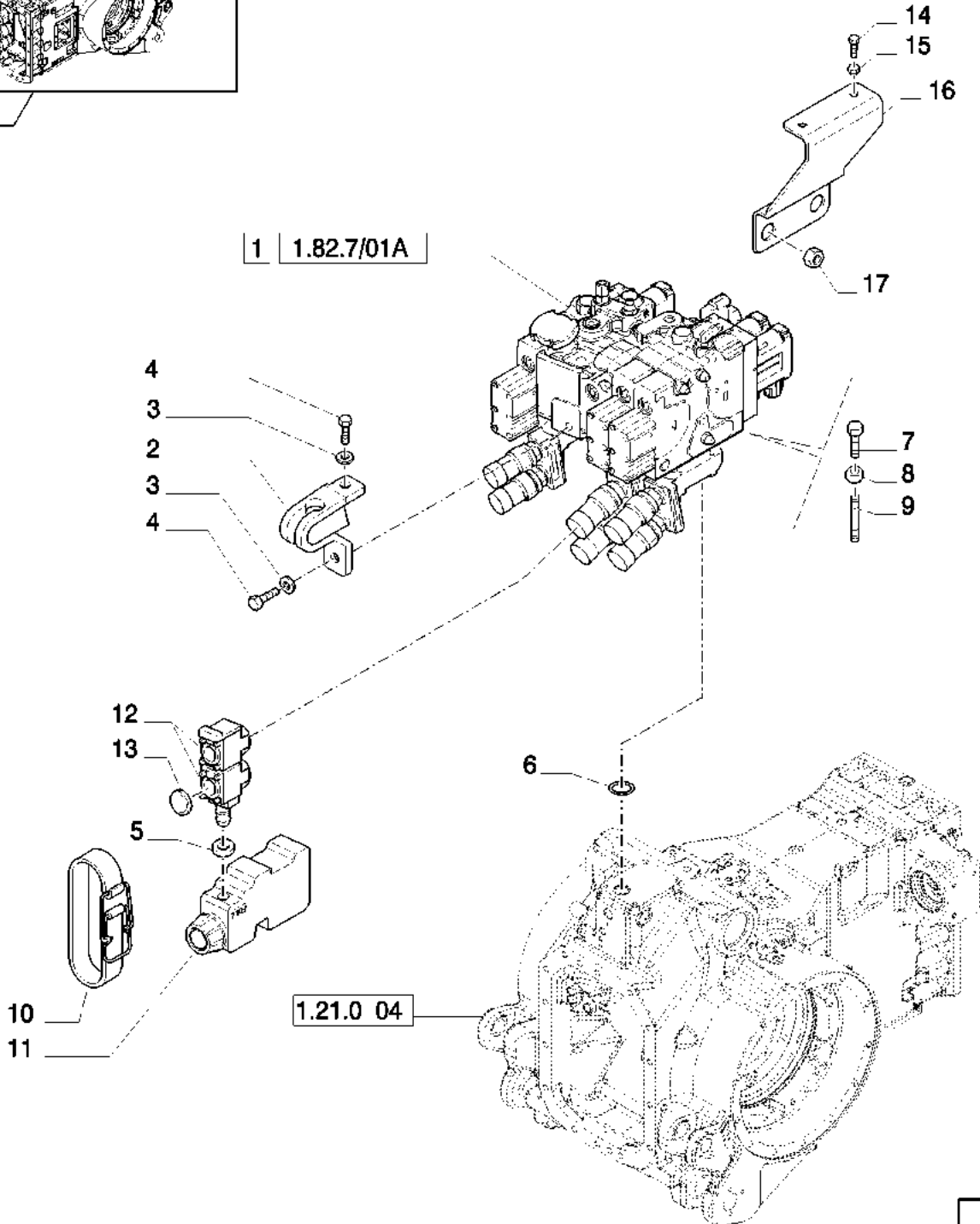
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REAR ELECTRONIC REMOTE CONTROL VALVES WITH 3 ELEMENTS
DISTRIBUTORI AUSILIARI POSTERIORI A COMANDO ELETTRONICO CON 3 ELEMENTI
DISTRIBUTEURS AUXILIAIRES ÉLECTRONIQUES ARRIÈRE AVEC 3 ÉLÉMENTS
ELEKTROHYDR. HECK-ZUSATZSTEUERGERÄTE MIT 3 SEGMENTEN



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VÁLVULAS DE CONTROL REMOTAS ELECTRÓNICAS TRASERAS CON 3 ELEMENTOS
 VÁLVULAS DE CONTROLO REMOTO ELECTRÓNICAS TRASEIRAS COM 3 ELEMENTOS
 BAGESTE ELEKTRONISKE FJERNSTYRINGSVENTILER MED 3 ELEMENTER
 ELEKTRONISCHE OP AFSTAND BEDIENDE VENTIELEN ACHTERZIJDE MET 3 ELEMENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87582245		1	VALVE, CONTROL, ASSY VALVULA DISTRIBUIDOF	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
2		87352315		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
3		14496701		2	WASHER, M12 x 24 x 2.5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
4		9706687		2	BOLT, Hex, M12 x 30, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		82029356		3	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
6		14463780		1	O-RING, -219, 70 Duro, 1.296" ID x .139" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
7		15970921		2	BOLT, Hex, M10 x 1.25 x 35, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
8		12164711		2	NUT, M10 x 1.25, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
9		13449721		2	STUD, M10 x 1.25 x 30 PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
10		82032061		3	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
11		84161328		3	BOTTLE BOTELLA	BOMBOLETTA GARRAFA	BOUTEILLE FLASKE	FLASCHE FLES	102B
12		82033220		3	DUST CAP CAPUCHON GUARDA-PC	CAPPUCCIO PARAPOLVI RESGUARDO DE PO	CACHE-POUSSIÈRE STOEVHAETTE	STAUBSCHUTZKAPPE STOFKAP	066C
13		82029895		6	DISC, Black DISCO	DISCO DISCO	DISQUE NAV	SCHEIBE SCHIJF	060D
14		16043221		4	SCREW, Hex, M8 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
15		14496501		2	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
16		87673953		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
17		11702911		2	NUT, M12, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

Only for Models with Electrohydraulic Remotes

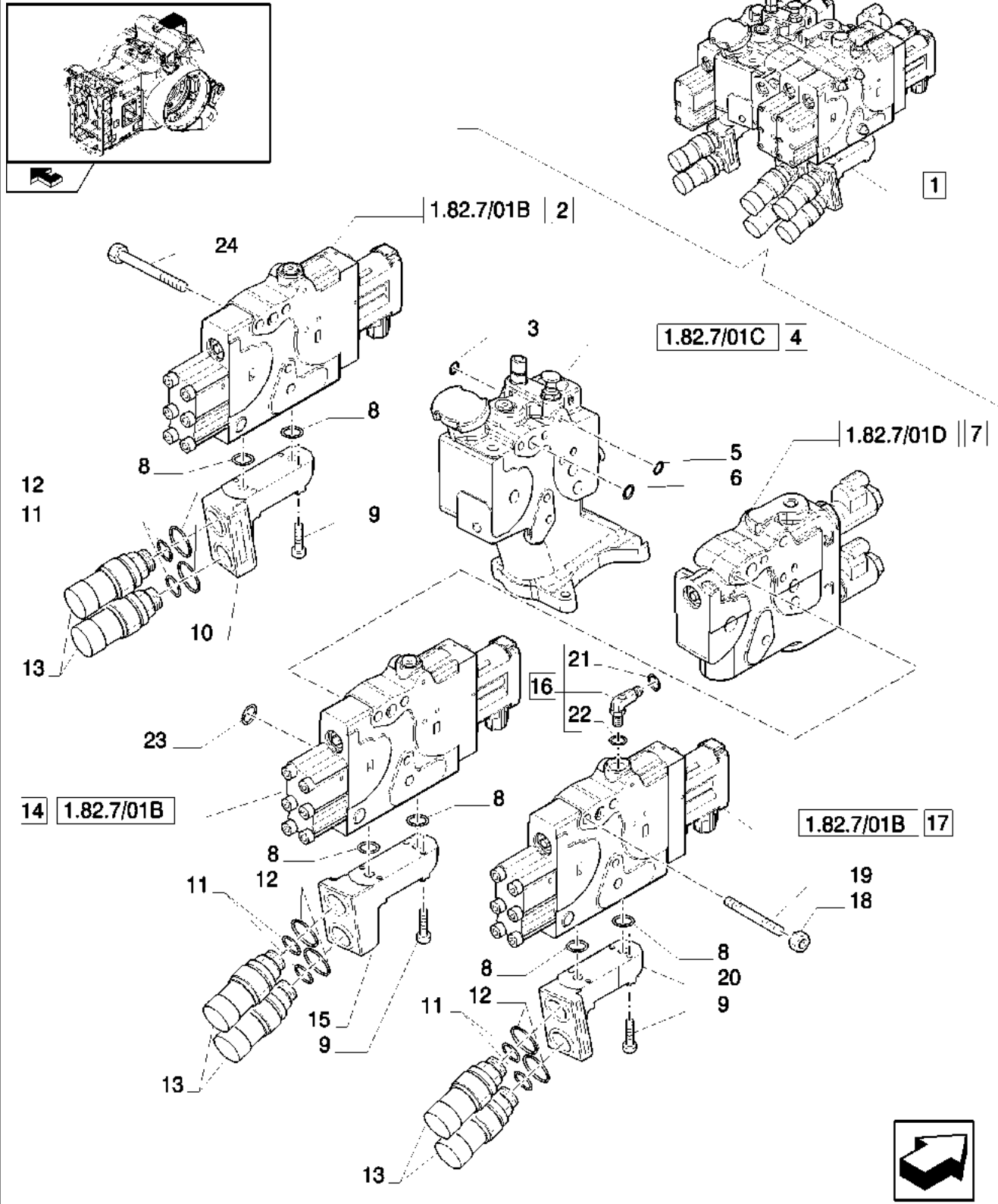
PUMA 195 PUMA 210
PUMA 165 PUMA 180

1.82.7/01A

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03/09

REAR ELECTRONIC REMOTE CONTROL VALVES WITH 3 ELEMENTS - BREAKDOWN
DISTRIBUTORI AUSILIARI POSTERIORI A COMANDO ELETTRONICO CON 3 ELEMENTI - COMPONENTI
DISTRIBUTEURS AUXILIAIRES ÉLECTRONIQUES ARRIÈRE AVEC 3 ÉLÉMENTS - COMPOSANTS
ELEKTROHYDR. HECK-ZUSATZSTEUERGERÄTE MIT 3 SEGMENTEN - TEILE



VÁLVULAS DE CONTROL REMOTAS ELECTRÓNICAS TRASERAS CON 3 ELEMENTOS - COMPONENTES
VÁLVULAS DE CONTROLO REMOTO ELECTRÓNICAS TRASEIRAS COM 3 ELEMENTOS - PEÇAS COMPONENTES
BAGESTE ELEKTRONISKE FJERNSTYRINGSVENTILER MED 3 ELEMENTER - KOMPONENTDELE
ELEKTRONISCHE OP AFSTAND BEDIENDE VENTIELEN ACHTERZIJDE MET 3 ELEMENTEN - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87582245		1	VALVE, CONTROL VALVULA DISTRIBUIDOR	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
2		87330318		1	VALVE SECTION, HYD, Left, ASSY				
3		87635380		3	DISTRIBUIDOR HYDR O-RING JUNTA HERMETICA	VALVOLA DI COMANDO ANELLO TOROIDALE O-RING	ELEMENT DISTR HYDR VENTILDEL, HYD JOINT THORIQUE O-RING	HYDRAULIKVENTILSEG KLEPSEGMENT, HYD DICHRING O-RING	T098 055A
4		87555868		1	MANIFOLD VALVE, ASSY BLOQUE COLECTOR	COLLETTORE VALVULA COLETORA	BLOC COLLECTEUR VENTILMANIFOLD	KRÜMMERVENTIL FILTERROOSTER	P651
5		87635379		9	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHRING O-RING	055A
6		87635382		13	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHRING O-RING	055A
7		87331245		1	VALVE SECTION, HYD, Hitch, ASSY				
8		87635381		6	DISTRIBUIDOR HYDR O-RING JUNTA HERMETICA	VALVOLA DI COMANDO VALVULA HYDR CONTR ANELLO TOROIDALE O-RING	ELEMENT DISTR HYDR VENTILDEL, HYD JOINT THORIQUE O-RING	HYDRAULIKVENTILSEG KLEPSEGMENT, HYD DICHRING O-RING	T098 055A
9		864-6045		12	SCREW, Hex Soc Hd, M6 x 45, 8.8	VITE	VIS	SCHRAUBE	040V
10		87381983		1	TORNILLO VALVE SECTION, HYD, ASSY, Incl.13	PARAFUSO	SKRUE	SCHROEF	
11		87382012		6	DISTRIBUIDOR HYDR KIT, SEALS SERIE DE JUNTAS	VALVOLA DI COMANDO SERIE GUARNIZIONI CONJUNTO DE JUNTAS	ELEMENT DISTR HYDR VENTILDEL, HYD POCHETTE DE JOINTS PAKNINGSSAET	HYDRAULIKVENTILSEG KLEPSEGMENT, HYD DICHTUNGSSATZ DICHTINGSKIT	T098 630S
12		14438085		6	O-RING, 19.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHRING	055A
13		87381944		6	JUNTA HERMETICA COUPLING, QUICK, FEMALE, ASSY, Incl.11, 12	O-RING ACCOPIATORE	O-RING DISQUE COUPLEUR	O-RING SCHNELLKUPPLUNGSM	
14		87325955		1	ACOPLADOR VALVE SECTION, HYD, Main, ASSY	ACOPLADOR	KOBLINGSSKIVE	KOPPELINGSSCHIIF	540A
15		87381982		1	DISTRIBUIDOR HYDR VALVE SECTION, HYD, ASSY, Incl.13	VALVOLA DI COMANDO VALVULA HYDR CONTR	ELEMENT DISTR HYDR VENTILDEL, HYD	HYDRAULIKVENTILSEG KLEPSEGMENT, HYD	T098
16		84127666		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
17		87330385		1	VALVE SECTION, HYD, Right, ASSY				
18		829-1312		3	DISTRIBUIDOR HYDR NUT, M12 x 1.75, CI 10 TUERCA	VALVOLA DI COMANDO DADO PORCA	ELEMENT DISTR HYDR VENTILDEL, HYD ECROU MØTRIK	HYDRAULIKVENTILSEG KLEPSEGMENT, HYD MUTTER MOER	T098 010D
19		87604618		1	TIE-ROD, THREADED, M12 x 1.75	TIRANTE FILETTATO	TIRANT FILETE	SPURSTANGE MIT GEW	141T
					VARILLA FILETADA	TIRANTE ROSCADO	GEVINDSTANG	SCHROEFSTANG	

Only for Models whit Electrohydraulic Remotes

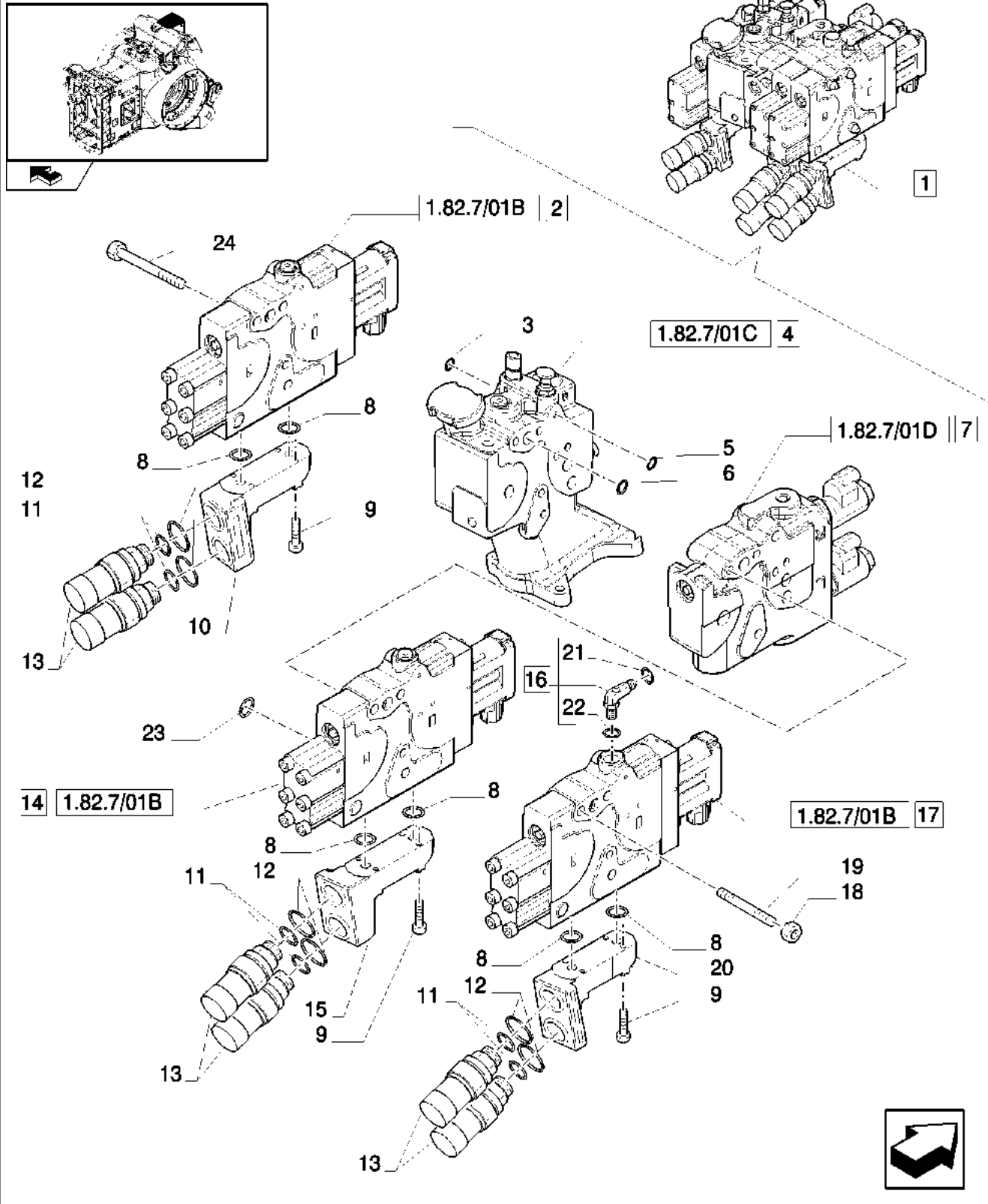
PUMA 195 PUMA 210
PUMA 165 PUMA 180

1.82.7/01A

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REAR ELECTRONIC REMOTE CONTROL VALVES WITH 3 ELEMENTS - BREAKDOWN
DISTRIBUTORI AUSILIARI POSTERIORI A COMANDO ELETTRONICO CON 3 ELEMENTI - COMPONENTI
DISTRIBUTEURS AUXILIAIRES ÉLECTRONIQUES ARRIÈRE AVEC 3 ÉLÉMENTS - COMPOSANTS
ELEKTROHYDR. HECK-ZUSATZSTEUERGERÄTE MIT 3 SEGMENTEN - TEILE



VÁLVULAS DE CONTROL REMOTAS ELECTRÓNICAS TRASERAS CON 3 ELEMENTOS - COMPONENTES
 VÁLVULAS DE CONTROLO REMOTO ELECTRÓNICAS TRASEIRAS COM 3 ELEMENTOS - PEÇAS COMPONENTES
 BAGESTE ELEKTRONISKE FJERNSTYRINGSVENTILER MED 3 ELEMENTER - KOMPONENTDELE
 ELEKTRONISCHE OP AFSTAND BEDIENDE VENTIELEN ACHTERZIJDE MET 3 ELEMENTEN - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
19		87687049		2	STUD, M12 x 1.75 PRISIONERO	PRIGIONIERO PERNE	GOIJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
20		87381981		1	VALVE SECTION, HYD, ASSY, Incl.13 DISTRIBUIDOR HYDR	VALVOLA DI COMANDO VALVULA HYDR CONTR	ELEMENT DISTR HYDR VENTILDEL, HYD	HYDRAULIKVENTILSEGM KLEPSEGMENT, HYD	T098
21		5185509		1	O-RING, M7.66 ID x 1.78 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
22		14437685		1	O-RING, 9.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
23		87635376		4	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
24		828-12065		3	BOLT, Hex, M12 x 65, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

Only for Models whit Electrohydraulic Remotes

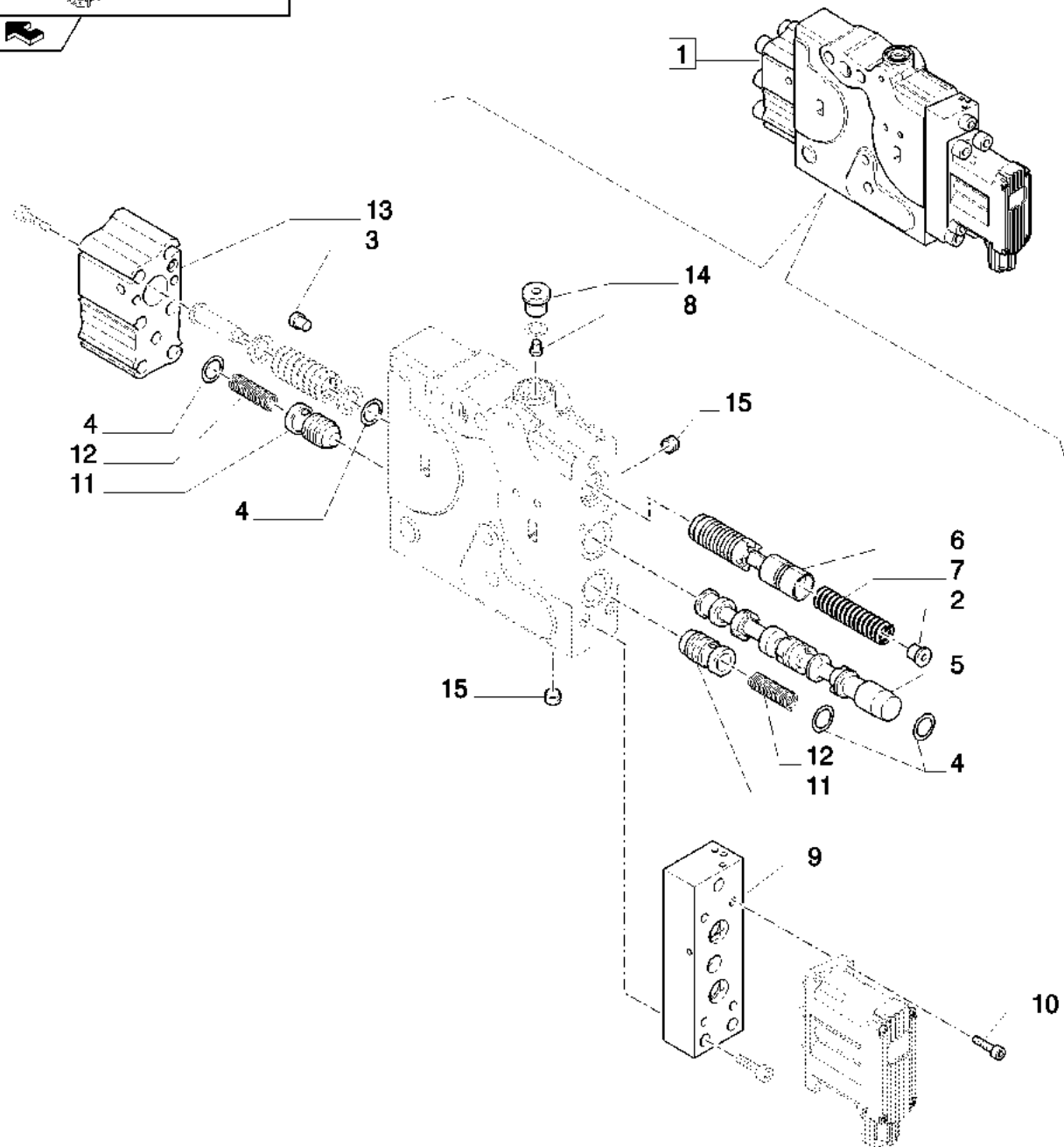
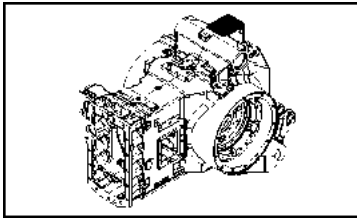
**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

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REAR REMOTE CONTROL VALVE ELEMENT - BREAKDOWN
ELEMENTO DISTRIBUTORE AUSILIARIO POSTERIORE - SCHEMA
ÉLÉMENT DE DISTRIBUTEUR AUXILIAIRE ARRIÈRE - VUE ÉCLATÉE
VENTILSEGMENT DER HECK-ZUSATZSTEUERGERÄTE - EXPLOSIONSZEICHNUNG



ELEMENTO DE VÁLVULA DE CONTROL REMOTAS TRASERA - DESPIECE
 ELEMENTO DA VÁLVULA DE CONTROLO REMOTO - VISTA EXPLODIDA
 BAGESTE FJERNSTYRINGSVENTILS ELEMENT - BREAKDOWN
 ELEMENT OP AFSTAND BEDIEND VENTIEL ACHTER - STORING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87330318		1	VALVE SECTION, HYD, Left, ASSY	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEG	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTR	VENTILDEL, HYD	KLEPSEGMENT, HYD	
1		87325955		1	VALVE SECTION, HYD, Main, ASSY	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEG	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTR	VENTILDEL, HYD	KLEPSEGMENT, HYD	
1		87330385		1	VALVE SECTION, HYD, Right, ASSY	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEG	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTR	VENTILDEL, HYD	KLEPSEGMENT, HYD	
2		218-5210		1	PLUG, Hex Soc, 3/4"-16 ORB	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
3		218-5211		1	PLUG, Hex Soc, 7/8"-14 ORB	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
4		87635387		4	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
5		87360221		1	SPOOL	PISTONCINO	TIROIR	STEUERKOLBEN	134P
					PISTONCILLO	CARRETO	SPOLE	SPOEL	
6		84140373		1	SPOOL	PISTONCINO	TIROIR	STEUERKOLBEN	134P
					PISTONCILLO	CARRETO	SPOLE	SPOEL	
7		436854A1		1	SPRING	MOLLA	RESSORT	FEDER	100M
					RESORTE	MOLA	FJEDER	VEER	
8		86994122		1	POPPET	VALVOLA A FUNGO	VALVE A CLAPET	KEGELVENTIL	012V
					POPPET	POPPET	POPNIITE	POPPET	
9		84139664		1	VALVE, PILOT	VALVOLA, PILOTA	VALVE DE PILOTAGE	VORSTEUERVENTIL	6180
					VÁLVULA DE PILOTAJE	VALVULA PILOTO	VENTIL, STYRER	VALVE, PILOT	
10		864-8040		3	SCREW, Hex Soc Hd, M8 x 40, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
11		87577868		2	POPPET	VALVOLA A FUNGO	VALVE A CLAPET	KEGELVENTIL	012V
					POPPET	POPPET	POPNIITE	POPPET	
12		87437167		2	SPRING, VALVE	MOLLA, VALVOLA	RESSORT, SOUPAPE	VENTILFEDER	P463
					MUELLE, VALVULA	MUELLE, VÁLVULA	VENTILFJEDER	SPRING, VALVE	
13		87329482		1	BODY, VALVE	CORPO, VALVOLA	CORPS VALVE	VENTILKÖRPER	P717
					CUERPO DE VALVULA	CORPO DA VALVULA	BODY, VALVE	BODY, VALVE	
14		221573A1		1	PLUG, Hex Soc, M12 x 1.5, ORB	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
15		282836A1		5	PLUG, 4MM	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	

Only for Models with Electrohydraulic Remotes

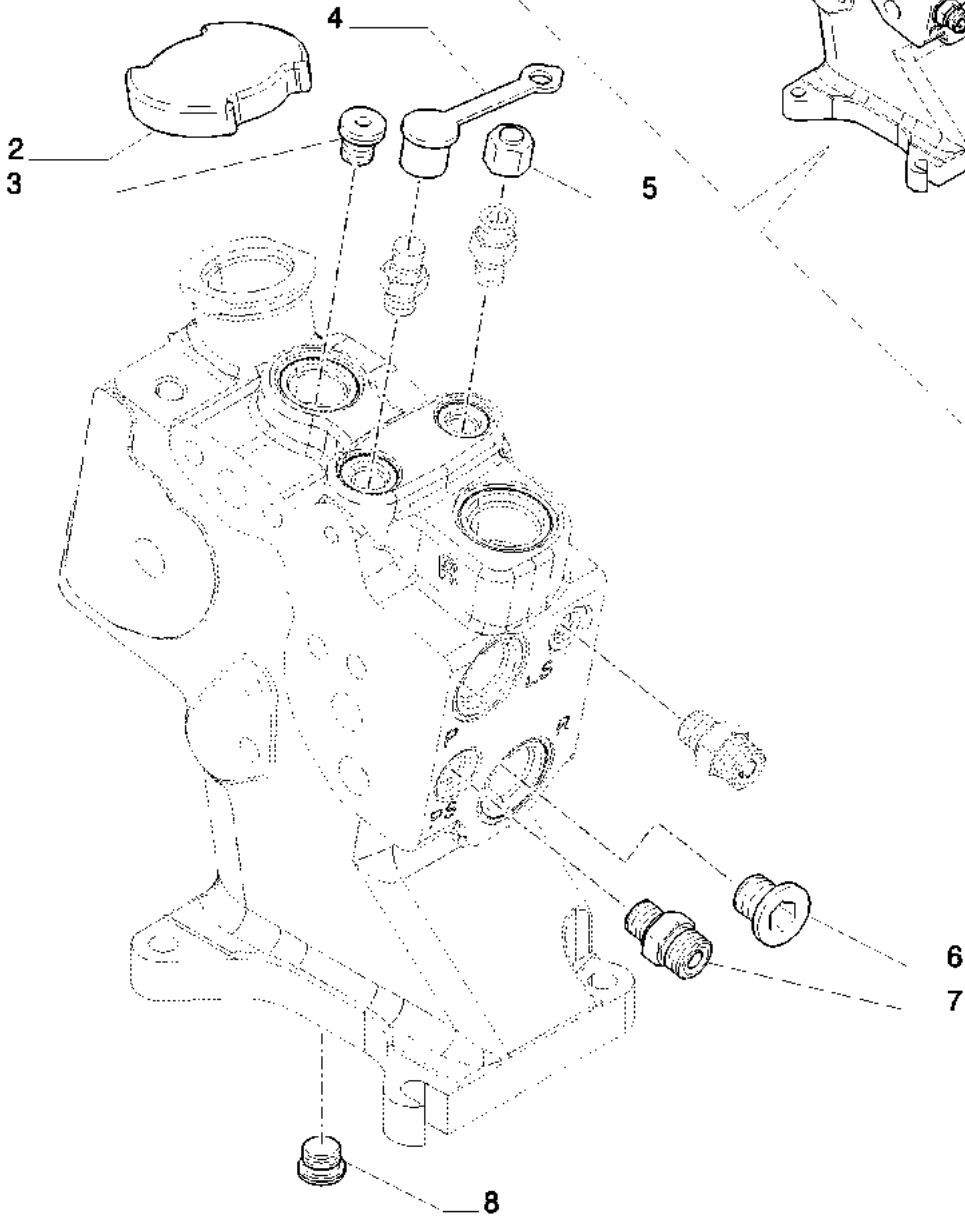
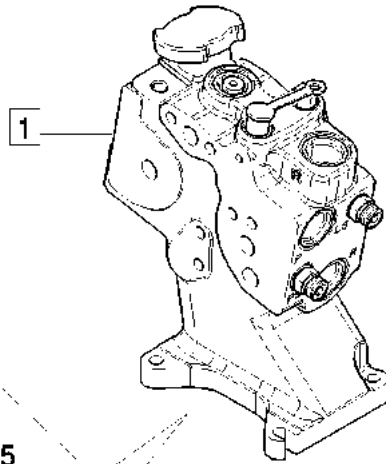
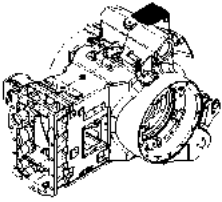
PUMA 195 PUMA 210
PUMA 165 PUMA 180

1.82.7/01C

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03/09

REMOTE CONTROL VALVES BODY - BREAKDOWN
CORPO DEL DISTRIBUTORE AUSILIARIO - SCHEMA
CORPS DE DISTRIBUTEUR AUXILIAIRE - VUE ÉCLATÉE
HECK-ZUSATZSTEUERGERÄTEBLOCK - EXPLOSIONSZEICHNUNG



CUERPO DE LAS VÁLVULAS DE CONTROL REMOTAS - DESPIECE
CORPO DAS VÁLVULAS DE CONTROLO REMOTO - VISTA EXPLODIDA
FJERNSTYRINGSVENTILHUS - BREAKDOWN
HUIS OP AFSTAND BEDIENDE VENTIELEN - STORING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87555868		1	MANIFOLD VALVE, ASSY BLOQUE COLECTOR	COLLETTORE VALVULA COLETORA	BLOC COLLECTEUR VENTILMANIFOLD	KRÜMMERVENTIL FILTERROOSTER	P651
2		82005372		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
3		221579A1		1	PLUG, Hex Soc, M22 x 1.5, ORB TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
4		178889A1		1	FITTING CONEXION	RACCORDO CONEXAO	RACCORD FITTING	FITTING FITTING	3300
5		701-917		1	CAP, 9/16"-18 ORFS TAPON DEL DEPOSITO	TAPPO SERBATOIO TAMPAO DE RESERVAT	CHAPEAU TANKDAEKSEL	ABDECKAPPE RESERVOIRDOP	052T
6		221580A1		1	PLUG, Hex Soc, M27 x 2, ORB TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
7		334923A1		1	SCREEN CERNIDOR (CONJUNTO)	VAGLIO TELA	TAMIS SCREEN	SIEB SCREEN	P584
8		221573A1		1	PLUG, Hex Soc, M12 x 1.5, ORB TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T

Only for Models with Electrohydraulic Remotes

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PUMA 165 PUMA 180

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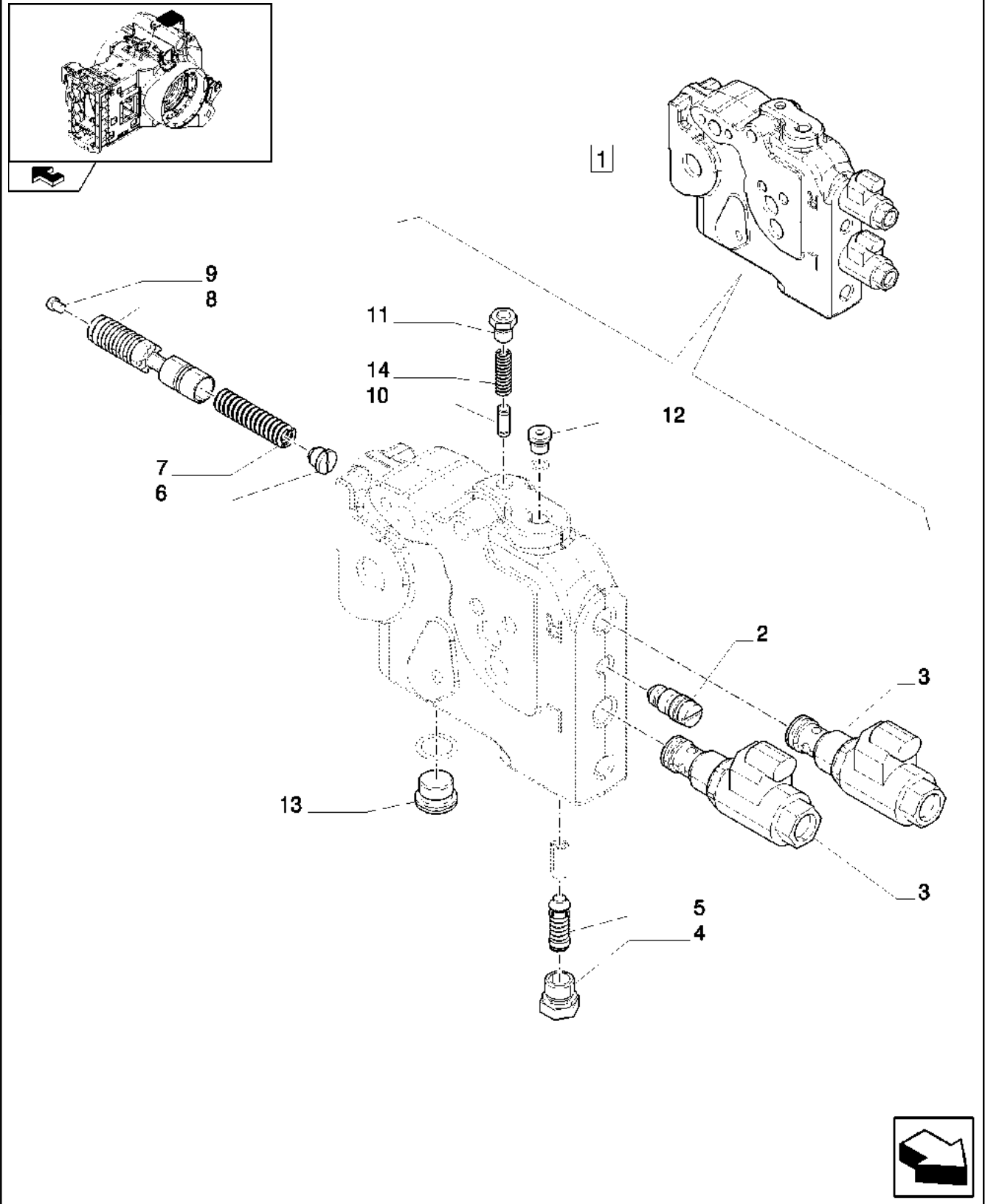
04/09

REAR REMOTE CONTROL VALVE ELEMENT - HITCH VALVE - BREAKDOWN

ELEMENTO DISTRIBUTORE AUSILIARIO POSTERIORE - VALVOLA ATTACCO - COMPONENTI

ÉLÉMENT DE DISTRIBUTEUR AUXILIAIRE ARRIÈRE - CLAPET DE REMORQUE - VUE ÉCLATÉE

VENTILSEGMENT DER HECK-ZUSATZSTEUERGERÄTE - HUBWERKS-REGELVENTIL - EXPLOSIONSZEICHNUNG



ELEMENTO DE VÁLVULA DE CONTROL REMOTAS TRASERA - VÁLVULA DE ENGANCHE - DESPIECE
 ELEMENTO DA VÁLVULA DE CONTROLO REMOTO - VÁLVULA DO GANCHO - VISTA EXPLODIDA
 BAGESTE FJERNSTYRINGSVENTILS ELEMENT - OPHÆNGETS VENTIL - KOMPONENTER
 ELEMENT OP AFSTAND BEDIEND VENTIEL ACHTER - HEFVENTIEL - DOORBRAAK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87331245		1	VALVE SECTION, HYD, ASSY	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGM	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTR	VENTILDEL, HYD	KLEPSEGMENT, HYD	
2		1542563C1		1	VALVE, CHECK	VALVOLA, DI RITEGNO	CLAPET ANTI-RETOUR	RÜCKSCHLAGVENTIL	P394
					VALVULA DE CIERRE	VALVULA CHECAGEM	KONTRAVENTIL	INZETSTUK	
3		87737701		2	SOLENOID	SOLENOIDE	SOLENOIDE	MAGNETSPULE, MECH.	168S
					SOLENOIDE	SOLEMOID	MAGNETVENTIL	SOLENOIDE	
4		385520A1		1	PLUG	TAPPO	BOUCHON	STOPFEN	6400
					TAPÓN	BUJAO	PROP	PLUG	
5		337425A3		1	VALVE, PRESSURE RELIEF	VALVOLA, DI SICUREZZA	SOUPAPE, DÉCHARGE	ÜBERDRUCKVENTIL	P395
					VÁLVULA, DESCARGA	VÁLVULA, DESCARGA	SIKKERHEDSVENTIL	OVERDRUKVENTIEL	
6		87619813		1	VALVE, CHECK	VALVOLA, DI RITEGNO	CLAPET ANTI-RETOUR	RÜCKSCHLAGVENTIL	P394
					VALVULA DE CIERRE	VALVULA CHECAGEM	KONTRAVENTIL	INZETSTUK	
7		436854A1		1	SPRING	MOLLA	RESSORT	FEDER	100M
					RESORTE	MOLA	FJEDER	VEER	
8		84187247		1	SPOOL	PISTONCINO	TIROIR	STEUERKOLBEN	134P
					PISTONCILLO	CARRETO	SPOLE	SPOEL	
9		218-5211		1	PLUG, Hex Soc, 7/8"-14 ORB	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
10		87648631		1	POPPET	VALVOLA A FUNGO	VALVE A CLAPET	KEGELVENTIL	012V
					POPPET	POPPET	POPNIITE	POPPET	
11		87648607		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
12		221578A1		1	PLUG, Hex Soc, M18 x 1.5, ORB	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
13		221579A1		1	PLUG, Hex Soc, M22 x 1.5, ORB	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
14		87648596		1	SPRING	MOLLA	RESSORT	FEDER	100M
					RESORTE	MOLA	FJEDER	VEER	

Only for Models with Electrohydraulic Remotes

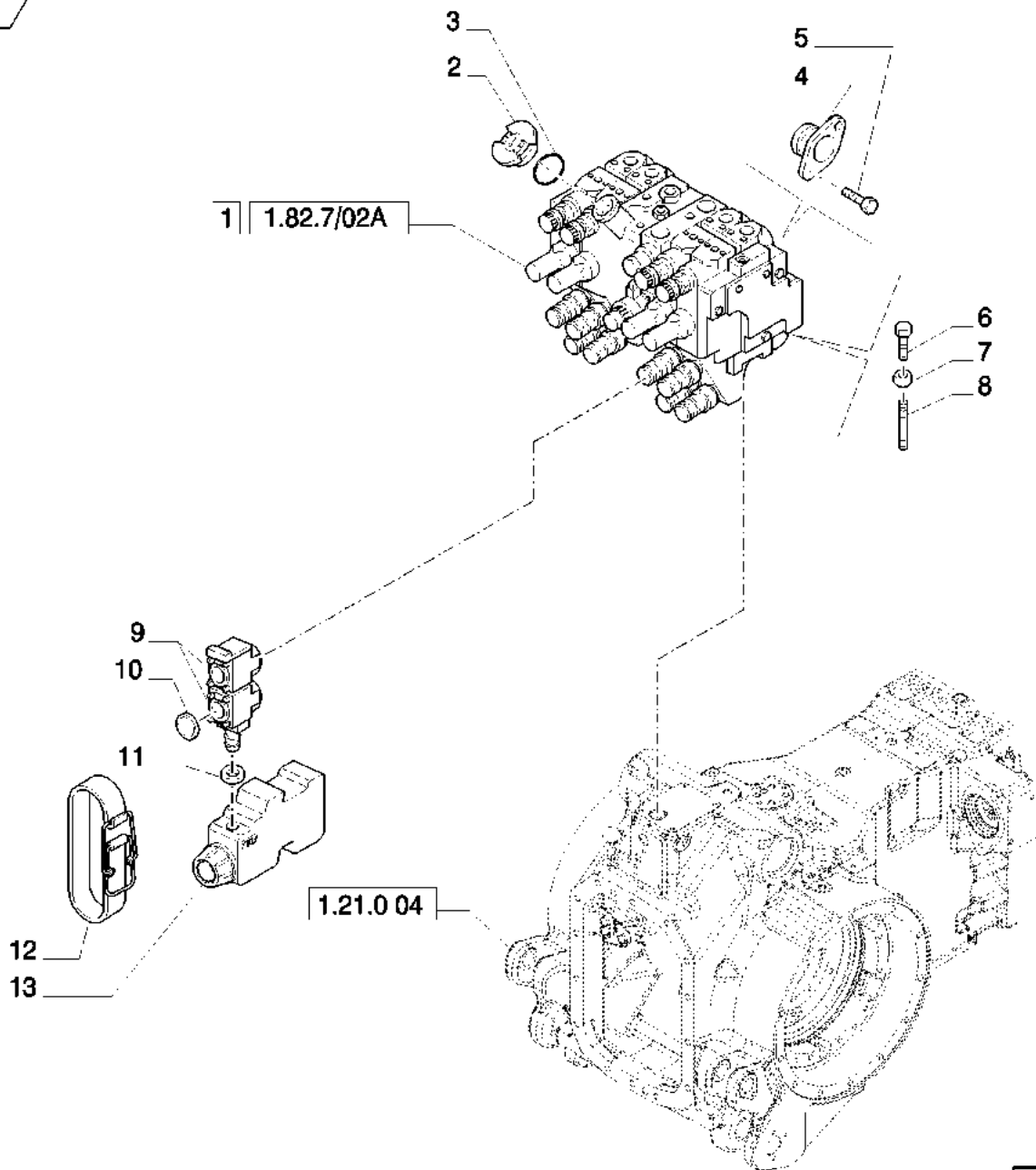
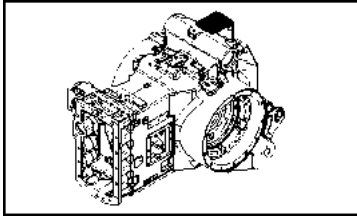
**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

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(VAR.669) 4 X MECHANICAL BOSCH REMOTES
(VAR.669) 4 X DISTRIBUTORI MECCANICI BOSCH
(VAR.669) 4 X DISTRIBUIDORES MECANICOS TRASEROS
(VAR.669) 4 X BOSCH MECHANISCHE STEUVENTILE



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(VAR.669) 4 X DISTRIBUTEURS MECANIQUE BOSCH
 (VAR.669) 4 X DISTRIBUIDORES MECANICOS BOSCH
 (VAR.669) 4 X BOSCH MEKANISKE VENTILER
 (VAR.669) 4 X MECHANISCHE BOSCH KLEPPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87311373		1	VALVE, REMOTE CONTROL	DISTRIBUTORE AUSILIAI	DISTRIBUTEUR AUXILIAI	VALVE, REMOTE CONTF	076D
2		82005372		1	DISTRIBUIDOR AUXILIAI COVER TAPADERA	VALVULA CONTROLE RE COPERCHIO COBERTA	FJERNKONTROLVENTIL COUVERCLE DÆKSEL	AFSTANDBEDIENINGSI ABDECKUNG DEKSEL	265C
3		87313431		4	VALVE SECTION, HYD DISTRIBUIDOR HYDR	VALVOLA DI COMANDO VALVULA HYDR CONTR	ELEMENT DISTR HYDR VENTILDEL, HYD	HYDRAULIKVENTILSEGM KLEPSEGMENT, HYD	T098
4		5189606		4	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
5		14305224		8	SCREW, Hex Soc Hd, M6 x 16, 8.8	VITE	VIS	SCHRAUBE	040V
6		15970921		2	TORNILLO BOLT, Hex, M10 x 1.25 x 35, 8.8, Full Thd	PARAFUSO BULLONE	SKRUE BOULON	SCHRAUBE SCHROEF	140B
7		12164711		2	TORNILLO NUT, M10 x 1.25, CI 8	PARAFUSO DADO	SKRUE ECROU	BOUT MUTTER	010D
8		13449721		2	TUERCA STUD	PORCA PRIGIONIERO	MØTRIK GOUJON	MOER GEWINDEBOLZEN	210P
9	1	82033220		AR	PRISIONERO DUST CAP	PERNE CAPPUCCIO PARAPOLVI	STOETTEBOLT CACHE-POUSSIÈRE	TAPEIND STAUBSCHUTZKAPPE	066C
10	2	82029895		AR	CAPUCHON GUARDA-PC DISC	RESGUARDO DE PO DISCO	STOEVHAETTE DISQUE	STOFKAP SCHEIBE	060D
11	1	82029356		AR	DISCO SEAL	DISCO ANELLO DI TENUTA	NAV JOINT	SCHIJF DICHTUNG	132A
12	1	82032061		AR	ANILLO DE CIERRE CLIP	ANEL DE VEDACAO FERMAGLIO	PAKNINGSRING CLIP	DICHTINGSRING KLEMME	045F
13	1	84161328		AR	SUJETADOR BOTTLE BOTELLA	FIXADOR BOMBOLETTA GARRAFA	KLIPS BOUTEILLE FLASKE	KLEM FLASCHE FLES	102B

(1) Qty 4 for ST. Valentin Models; Qty 2 for Basildon Models

(2) Qty 8 for ST. Valentin Models; Qty 4 for Basildon Models

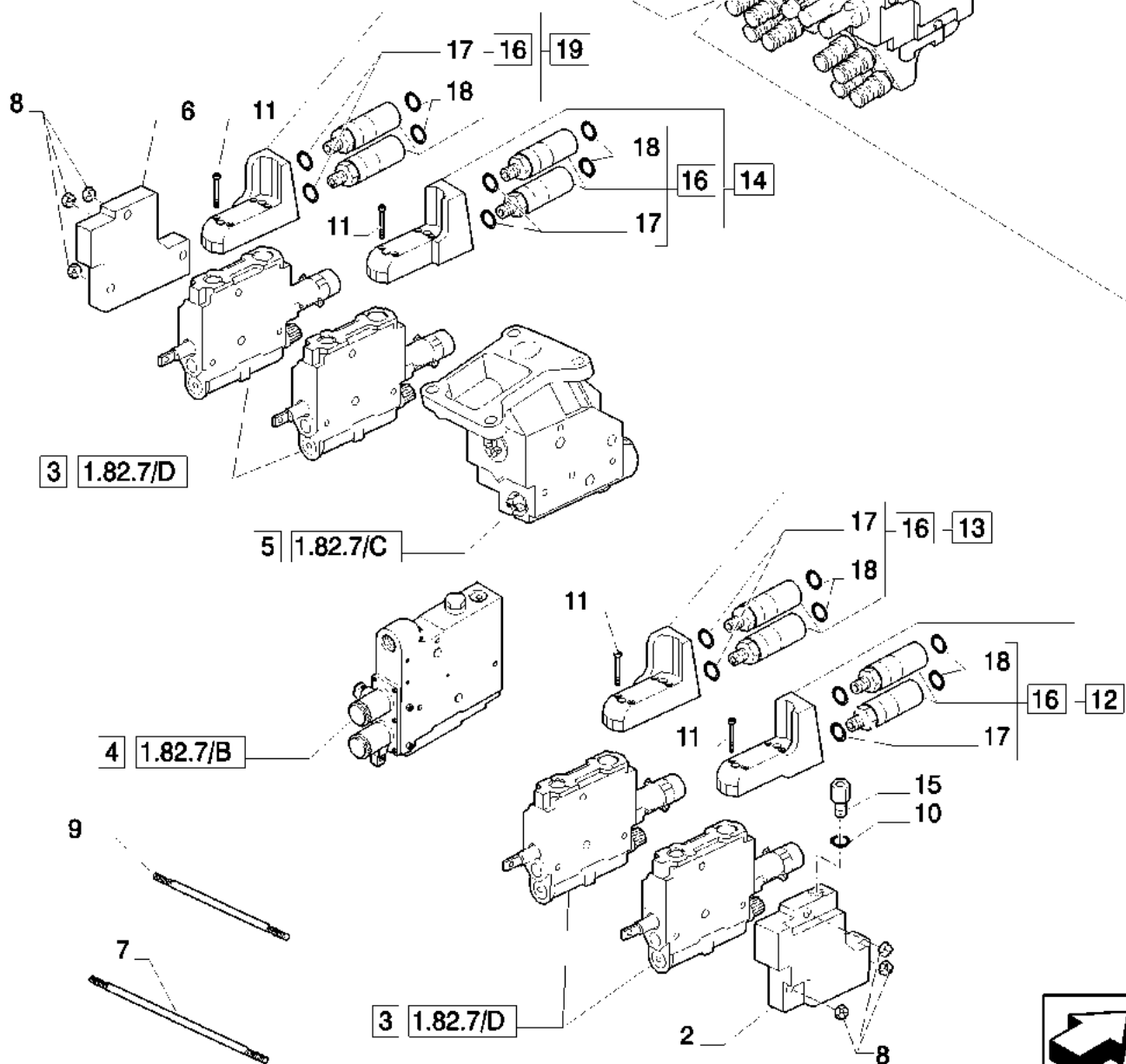
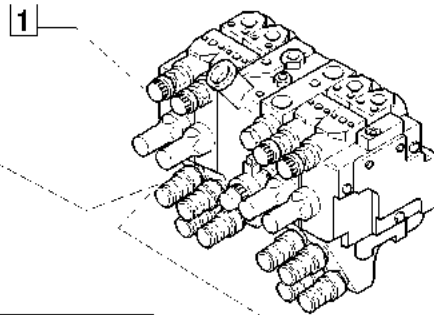
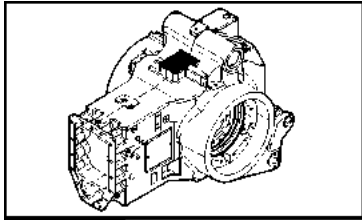
**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

1.82.7/02A

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4 X MECHANICAL CLOSED CENTER REMOTES
4 X DISTRIBUTORI CENTRALI A CHIUSURA MECCANICA
4 X DISTRIBUTEURS CENTRAUX A FERMETURE MECANIQUE
4 X ZENTRALSTEUVENTILE MIT MECHANISCHEM SCHLIESSEN



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4 X DISTRIBUIDORES CENTRALES CON ENCIERRE MECÁNICO
 4 X DISTRIBUIDORES CENTRAIS COM FECHADURA MECÂNICA
 4 X MEKANISKE VENTILER CENTER
 4 X MECHANISCH GESLOTEN CENTRALE KLEPPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87311373		1	VALVE, REMOTE CONTROL	DISTRIBUTORE AUSILIAI	DISTRIBUTEUR AUXILIAI	VALVE, REMOTE CONTF	076D
					DISTRIBUIDOR AUXILIAI	VALVULA CONTROLE RE	FJERNKONTROLVENTIL	AFSTANDBEDIENINGSI	
2		5195157		1	COVER	COPERCHIO	COUVERCLE	ABDECKUNG	265C
					TAPADERA	COBERTA	DÆKSEL	DEKSEL	
3		87313431		4	VALVE SECTION, HYD	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGM	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTRI	VENTILDEL, HYD	KLEPSEGMENT, HYD	
4		47136333		1	VALVE, CONTROL	DISTRIBUTORE	DISTRIBUTEUR	REGELVENTIL	083D
					VALVULA DISTRIBUIDOF	VALVULA DE CONTROLE	STYREVENTIL	KONTROLEKLEP	
5		47136304		1	BODY	CORPO	CORPS	KOERPER	300C
					CUERPO	CORPO	HUS	LICHAAM	
6		5190710		1	PLATE, END	TESTATA	PLAQUE DE FERMETURI	ENDPLATTE	130T
					CULATA	CABECA	CYLINDERHOVED	CYLINDERKOP	
7		5195168		2	TIE-ROD	TIRANTE	TIRANT	SPURSTANGE	142T
					TIRANTE	TIRANTE	TRAEKSTANG	TREKSTANG	
8		5195169		6	NUT	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
9		5195170		3	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
10		5191705		1	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
11		14305971		16	SCREW, Hex Soc Hd, M6 x 45, 12.9	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
12		87381981		1	VALVE SECTION, HYD	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGM	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTRI	VENTILDEL, HYD	KLEPSEGMENT, HYD	
13		87381982		1	VALVE SECTION, HYD	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGM	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTRI	VENTILDEL, HYD	KLEPSEGMENT, HYD	
14		87381983		1	VALVE SECTION, HYD	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGM	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTRI	VENTILDEL, HYD	KLEPSEGMENT, HYD	
15		5191704		1	VALVE, CHECK	VALVOLA, DI RITEGNO	CLAPET ANTI-RETOUR	RÜCKSCHLAGVENTIL	P394
					VALVULA DE CIERRE	VALVULA CHECAGEM	KONTRAVENTIL	INZETSTUK	
16		87381944		8	COUPLING, QUICK, FEMALE	ACCOPIATORE	DISQUE COUPLEUR	SCHNELLKUPPLUNGSM	540A
					ACOPLADOR	ACOPLADOR	KOBLINGSSKIVE	KOPPELINGSSCHIIF	
17		14438085		8	O-RING, 19.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
18		87382012		8	KIT, SEALS	SERIE GUARNIZIONI	POCHETTE DE JOINTS	DICHTUNGSSATZ	630S
					SERIE DE JUNTAS	CONJUNTO DE JUNTAS	PAKNINGSSAET	DICHTINGSKIT	
19		87381984		1	COUPLING	TESTA A CAMPANA	CHAPE	KUPPLUNG	109T
					ELEMENTO DE ACOPLAI	ELEMENTO DE ACOPLAI	KOBLING	KOPPELING	

Configurable detents on all valves! Only for Models with Mechanical Remotes

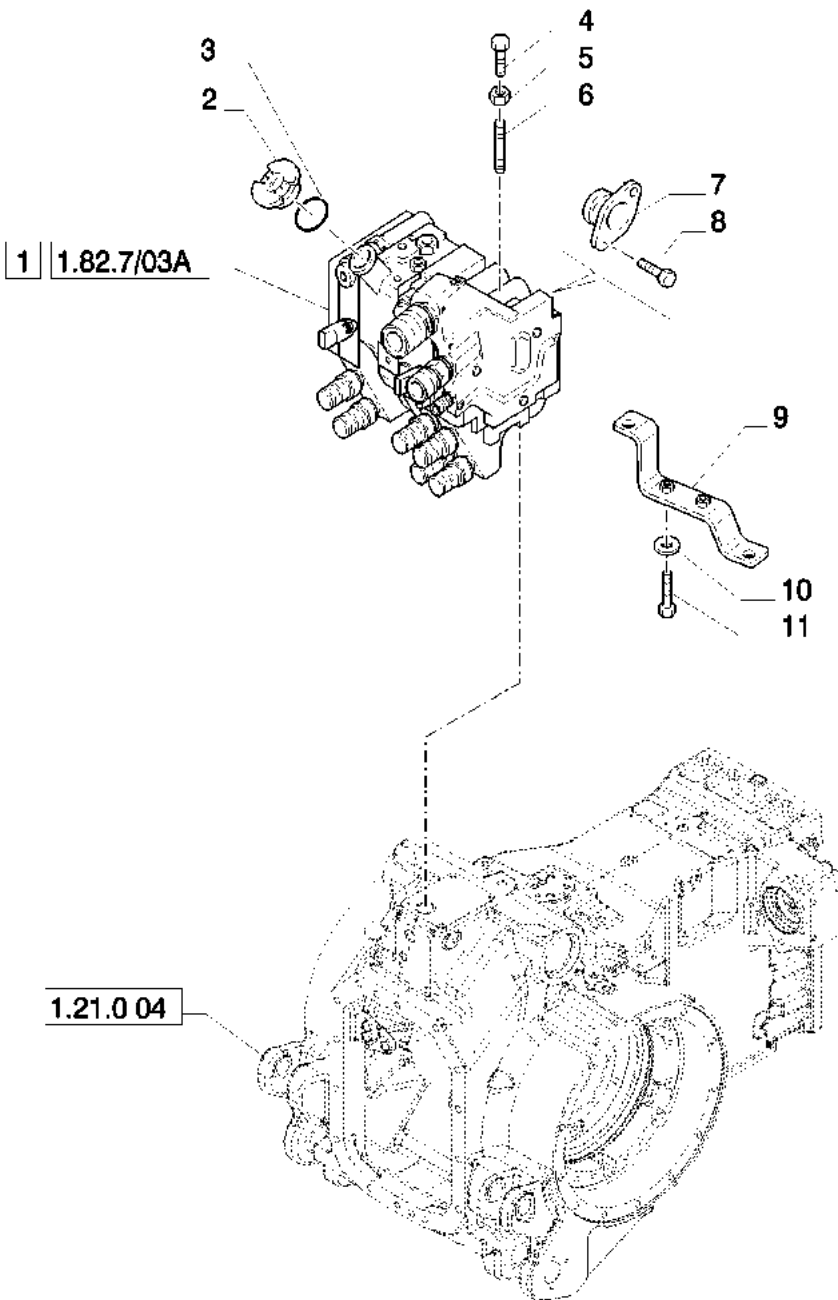
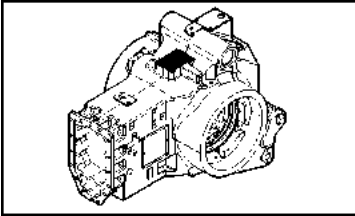
PUMA 195 PUMA 180
PUMA 210 PUMA 165

1.82.7/03

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(VAR. 681) 3 X MECHANICAL BOSCH REMOTES
(VAR. 681) 3 X DISTRIBUTORI MECCANICI BOSCH
(VAR. 681) 3 X DISTRIBUIDORES MECANICOS TRASEROS
(VAR. 681) 3 X BOSCH MECHANISCHE STEUERVENTILE



(VAR. 681) 3 X DISTRIBUTEURS MECANIQUE BOSCH
 (VAR. 681) 3 X DISTRIBUIDORES MECANICOS BOSCH
 (VAR. 681) 3 X BOSCH MEKANISKE VENTILER
 (VAR. 681) 3 X MECHANISCHE BOSCH KLEPPEN

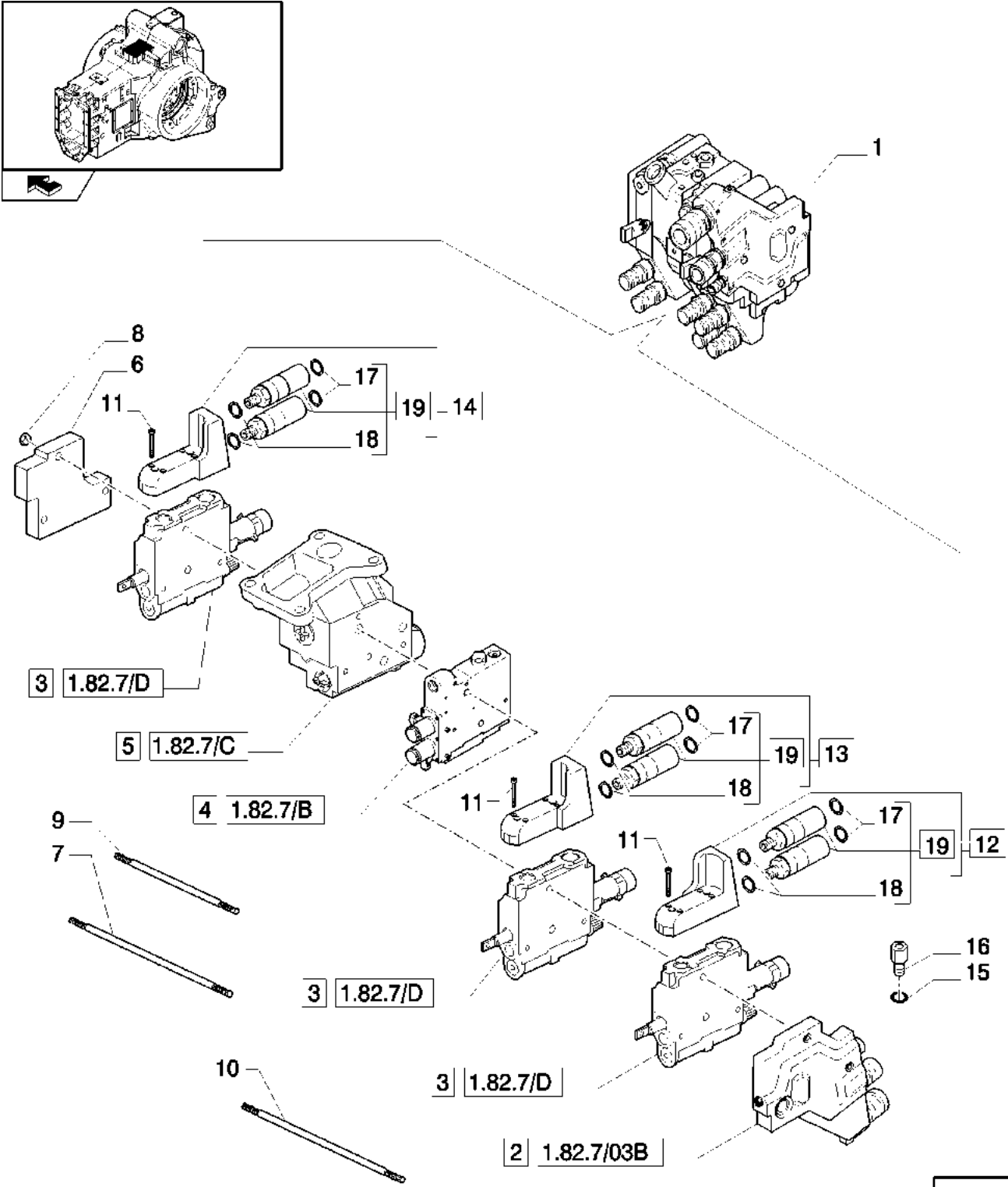
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1		87311371		1	VALVE, REMOTE CONTROL	DISTRIBUTORE AUSILIAI	DISTRIBUTEUR AUXILIAI	VALVE, REMOTE CONTF	076D
					DISTRIBUIDOR AUXILIAI	VALVULA CONTROLE RE	FJERNKONTROLVENTIL	AFSTANDSBEDIENINGSI	
2		82005372		1	COVER	COPERCHIO	COUVERCLE	ABDECKUNG	265C
					TAPADERA	COBERTA	DÆKSEL	DEKSEL	
3		14463780		1	O-RING, -219, 70 Duro, 1.296" ID x .139" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		15970921		2	BOLT, Hex, M10 x 1.25 x 35, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
5		12164711		2	NUT, M10 x 1.25, Cl 8	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
6		13449721		2	STUD	PRIGIONIERO	GOUJON	GEWINDEBOLZEN	210P
					PRISIONERO	PERNE	STOETTEBOLT	TAPEIND	
7		5189606		1	SUPPORT	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	
8		14305224		6	SCREW, Hex Soc Hd, M6 x 16, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
9		87386980		1	SUPPORT	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	
10		14496501		2	WASHER, M8 x 16 x 1.6	ROSETTA PIANA	RONDELLE	UNTERLEGSSCHEIBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
11		16043221		2	SCREW, Hex, M8 x 16, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	

Only for Models with Mechanical Remotes

PUMA 195 PUMA 180
PUMA 210 PUMA 165

3 X MECHANICAL BOSCH REMOTES
3 X DISTRIBUTORI MECCANICI BOSCH
3 X DISTRIBUIDORES MECANICOS TRASEROS
3 X BOSCH MECHANISCHE STEUERVENTILE

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3 X DISTRIBUTEURS MECANIQUE BOSCH
 3 X DISTRIBUIDORES MECANICOS BOSCH
 3 X BOSCH MEKANISKE VENTILER
 3 X MECHANISCHE BOSCH KLEPPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87311371		1	VALVE, REMOTE CONTROL	DISTRIBUTORE AUSILIAI	DISTRIBUTEUR AUXILIAI	VALVE, REMOTE CONTF	076D
					DISTRIBUIDOR AUXILIAI	VALVULA CONTROLE RE	FJERNKONTROLVENTIL	AFSTANDBEDIENINGSI	
2		47135544		1	VALVE SECTION, HYD	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGM	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTRI	VENTILDEL, HYD	KLEPSEGMENT, HYD	
3		87313431		3	VALVE SECTION, HYD	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGM	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTRI	VENTILDEL, HYD	KLEPSEGMENT, HYD	
4		47136333		1	VALVE, CONTROL, EDC	DISTRIBUTORE	DISTRIBUTEUR	REGELVENTIL	083D
					VALVULA DISTRIBUIDOF	VALVULA DE CONTROLE	STYREVENTIL	KONTROLEKLEP	
5		47136304		1	BODY	CORPO	CORPS	KOERPER	300C
					CUERPO	CORPO	HUS	LICHAAM	
6		5190710		1	PLATE, END CULATA	TESTATA CABECA	PLAQUE DE FERMETURI CYLINDERHOVED	ENDPLATTE CYLINDERKOP	130T
7		5195168		2	TIE-ROD TIRANTE	TIRANTE TIRANTE	TIRANT TRAEKSTANG	SPURSTANGE TREKSTANG	142T
8		5195169		6	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
9		47127002		1	TIE-ROD TIRANTE	TIRANTE TIRANTE	TIRANT TRAEKSTANG	SPURSTANGE TREKSTANG	142T
10		5191573		3	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
11		14305971		12	SCREW, Hex Soc Hd, M6 x 45, 12.9	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
12		87381981		1	VALVE SECTION, HYD	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGM	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTRI	VENTILDEL, HYD	KLEPSEGMENT, HYD	
13		87381982		1	VALVE SECTION, HYD	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGM	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTRI	VENTILDEL, HYD	KLEPSEGMENT, HYD	
14		87381983		1	VALVE SECTION, HYD	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGM	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTRI	VENTILDEL, HYD	KLEPSEGMENT, HYD	
15		5191705		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
16		5191704		1	VALVE, CHECK VALVULA DE CIERRE	VALVOLA, DI RITEGNO VALVULA CHECAGEM	CLAPET ANTI-RETOUR KONTRAVENTIL	RÜCKSCHLAGVENTIL INZETSTUK	P394
17		87382012		6	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
18		14438085		6	O-RING, 19.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
19		87381944		6	COUPLING, QUICK, FEMALE, ASSY	ACCOPIATORE	DISQUE COUPLEUR	SCHNELLKUPPLUNGSM	540A
					ACOPLADOR	ACOPLADOR	KOBLINGSSKIVE	KOPPELINGSSCHIIF	

With configurable detents on all valves and ISO power beyond; Only for Models with Mechanical Remotes

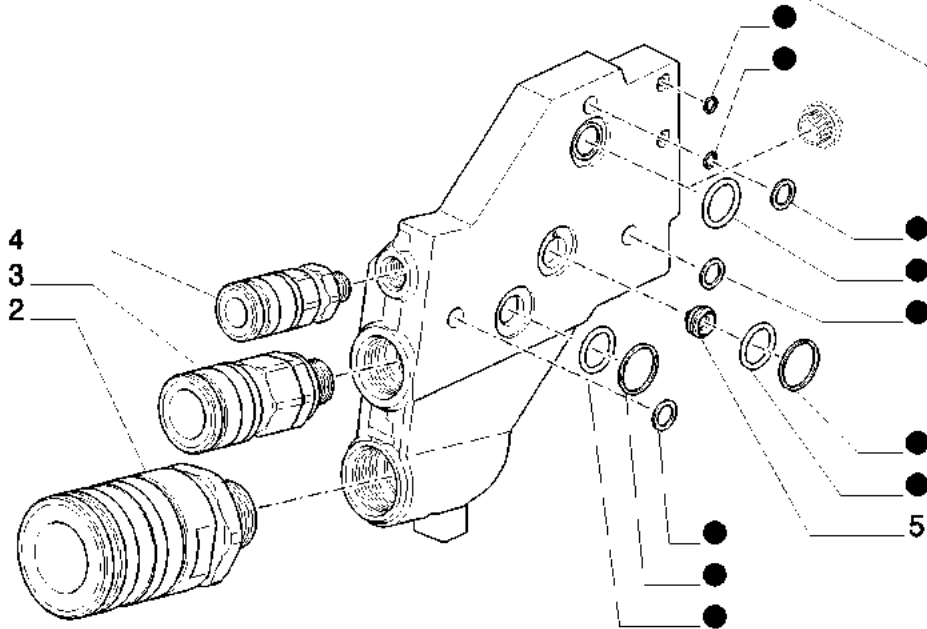
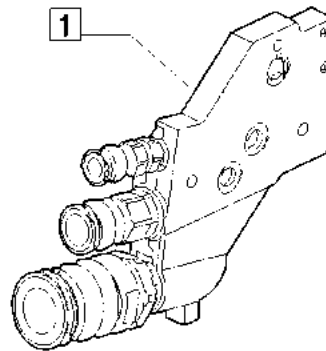
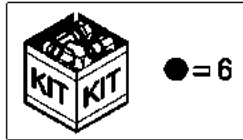
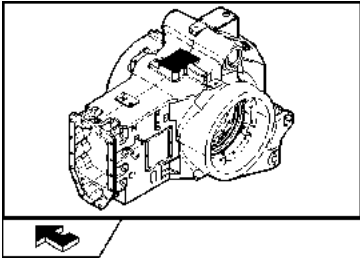
**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

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POWER BEYOND VALVE - BREAKDOWN
VALVOLA "POWER BEYOND" - PARTI COMPONENTI
"POWER BEYOND" SAUPAGE - COMPOSANTS
"POWER BEYOND" VENTIL - TEILE



"POWER BEYOND" VALVULA - COMPONENTES
 "POWER BEYOND" VALVULA - PEÇAS COMPONENTES
 "POWER BEYOND" VENTIL - KOMPONENTDELE
 "POWER BEYOND" KLEP - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47135544		1	VALVE SECTION, HYD DISTRIBUIDOR HYDR	VALVOLA DI COMANDO VALVULA HYDR CONTR	ELEMENT DISTR HYDR VENTILDEL, HYD	HYDRAULIKVENTILSEGM KLEPSEGMENT, HYD	T098
2		87310811		1	COUPLING, PUSH-PULL ACOPLAMIENTO RÁPIDO	ATTACCO,CONTROFASE ACOPLAMENTO RÁPIDO	ACCOUPLMENT RAP. SKUB/TRÆK KOBLING	ABREISSKUPPLUNG COUPLING, PUSH-PULL	P890
3		87310813		1	COUPLING, PUSH-PULL ACOPLAMIENTO RÁPIDO	ATTACCO,CONTROFASE ACOPLAMENTO RÁPIDO	ACCOUPLMENT RAP. SKUB/TRÆK KOBLING	ABREISSKUPPLUNG COUPLING, PUSH-PULL	P890
4		87310816		1	COUPLING, PUSH-PULL ACOPLAMIENTO RÁPIDO	ATTACCO,CONTROFASE ACOPLAMENTO RÁPIDO	ACCOUPLMENT RAP. SKUB/TRÆK KOBLING	ABREISSKUPPLUNG COUPLING, PUSH-PULL	P890
5		5191716		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
6		47126955		1	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S

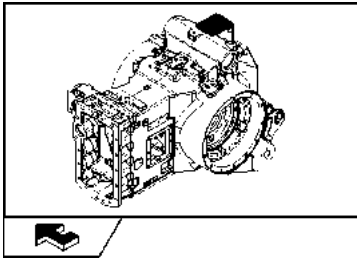
**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

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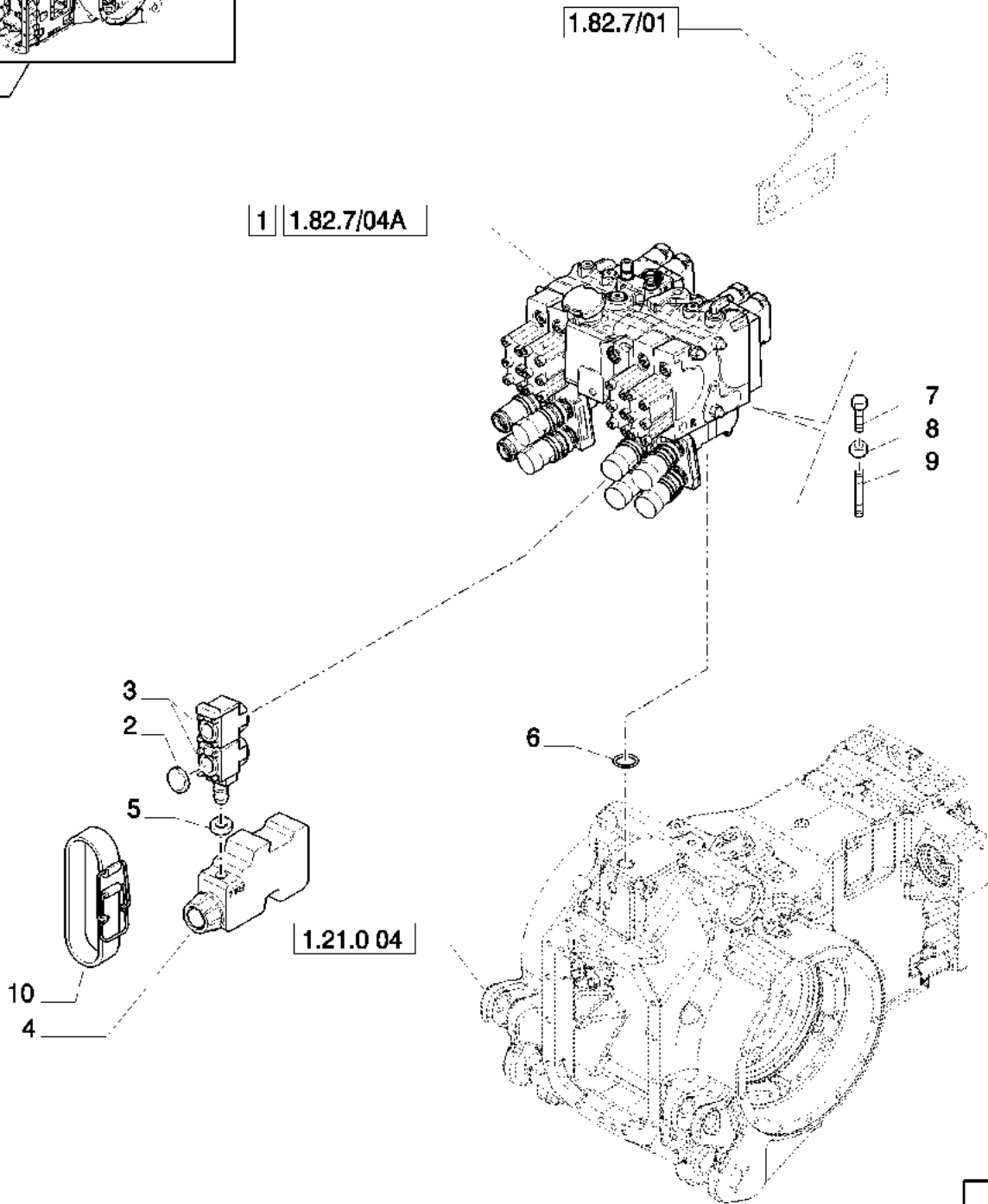
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(VAR.718) REAR ELECTRONIC REMOTE CONTROL VALVES WITH 4 ELEMENTS
(VAR.718) DISTRIBUTORI AUSILIARI POSTERIORI A COMANDO ELETTRONICO CON 4 ELEMENTI
(VAR.718) DISTRIBUTEURS AUXILIAIRES ÉLECTRONIQUES ARRIÈRE AVEC 4 ÉLÉMENTS
(VAR.718) ELEKTROHYDR. HECK-ZUSATZSTEUERGERÄTE MIT 4 SEGMENTEN



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(VAR.718) VÁLVULAS DE CONTROL REMOTAS ELECTRÓNICAS TRASERAS CON 4 ELEMENTOS
 (VAR.718) VÁLVULAS DE CONTROL REMOTO ELECTRÓNICAS TRASEIRAS COM 4 ELEMENTOS
 (VAR.718) BAGESTE ELEKTRONISKE FJERNSTYRINGSVENTILER MED 4 ELEMENTER
 (VAR.718) ELEKTRONISCHE OP AFSTAND BEDIENDE VENTIELEN ACHTERZIJDE MET 4 ELEMENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87582246		1	VALVE, CONTROL, ASSY VALVULA DISTRIBUIDOF	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
2		82029895		8	DISC, Black DISCO	DISCO DISCO	DISQUE NAV	SCHEIBE SCHIIF	060D
3		82033220		4	DUST CAP CAPUCHON GUARDA-PC	CAPPUCCIO PARAPOLVI RESGUARDO DE PO	CACHE-POUSSIÈRE STOEVHAETTE	STAUBSCHUTZKAPPE STOFKAP	066C
4		84161328		4	BOTTLE BOTELLA	BOMBOLETTA GARRAFA	BOUTEILLE FLASKE	FLASCHE FLES	102B
5		82029356		4	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
6		14463780		1	O-RING, -219, 70 Duro, 1.296" ID x .139" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
7		15970921		2	BOLT, Hex, M10 x 1.25 x 35, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
8		12164711		2	NUT, M10 x 1.25, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
9		13449721		2	STUD, M10 x 1.25 x 30 PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
10		82032061		4	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F

Only for Models with Electrohydraulic Remotes

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

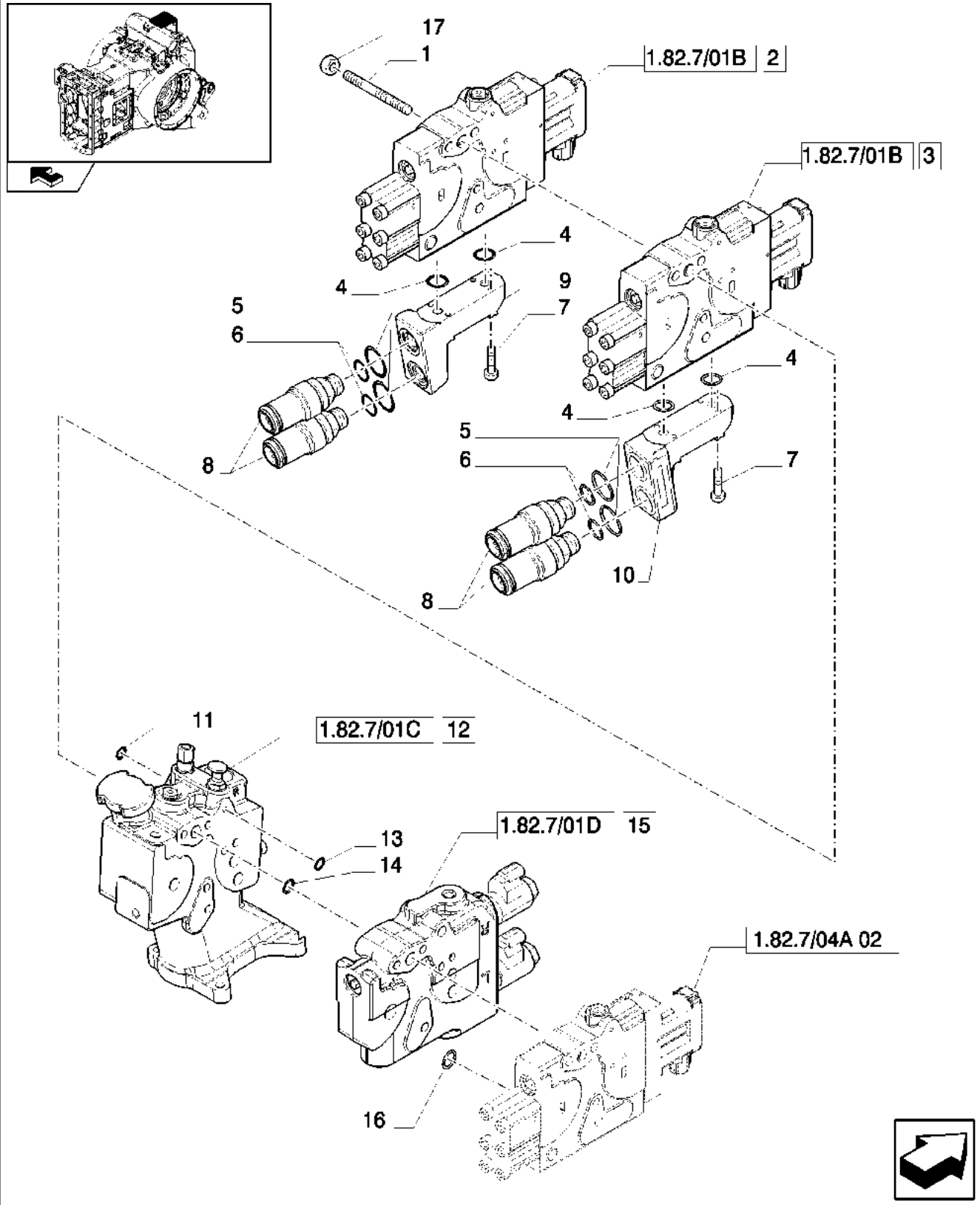
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REAR ELECTRONIC REMOTE CONTROL VALVES WITH 3 ELEMENTS - BREAKDOWN
DISTRIBUTORI AUSILIARI POSTERIORI A COMANDO ELETTRONICO CON 3 ELEMENTI - COMPONENTI
DISTRIBUTEURS AUXILIAIRES ÉLECTRONIQUES ARRIÈRE AVEC 3 ÉLÉMENTS - COMPOSANTS
ELEKTROHYDR. HECK-ZUSATZSTEUERGERÄTE MIT 3 SEGMENTEN - TEILE



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VÁLVULAS DE CONTROL REMOTAS ELECTRÓNICAS TRASERAS CON 3 ELEMENTOS - COMPONENTES
 VÁLVULAS DE CONTROLO REMOTO ELECTRÓNICAS TRASEIRAS COM 3 ELEMENTOS - PEÇAS COMPONENTES
 BAGESTE ELEKTRONISKE FJERNSTYRINGSVENTILER MED 3 ELEMENTER - KOMPONENTDELE
 ELEKTRONISCHE OP AFSTAND BEDIENDE VENTIELEN ACHTERZIJDE MET 3 ELEMENTEN - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87604618		1	TIE-ROD, THREADED, M12 x 1.75	TIRANTE FILETTATO	TIRANT FILETE	SPURSTANGE MIT GEW	141T
					VARILLA FILETADA	TIRANTE ROSCADO	GEVINDSTANG	SCHROEFSTANG	
1		87687049		2	STUD, M12 x 1.75	PRIGIONIERO	GOUJON	GEWINDEBOLZEN	210P
					PRISIONERO	PERNE	STOETTEBOLT	TAPEIND	
2		87325955		1	VALVE SECTION, HYD, Aux, ASSY	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGM	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTRI	VENTILDEL, HYD	KLEPSEGMENT, HYD	
3		87330318		1	VALVE SECTION, HYD, Left, ASSY	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGM	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTRI	VENTILDEL, HYD	KLEPSEGMENT, HYD	
4		87635381		4	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
5		14438085		4	O-RING, 19.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
6		87382012		4	KIT, SEALS	SERIE GUARNIZIONI	POCHETTE DE JOINTS	DICHTUNGSSATZ	630S
					SERIE DE JUNTAS	CONJUNTO DE JUNTAS	PAKNINGSSAET	DICHTINGSKIT	
7		864-6045		8	SCREW, Hex Soc Hd, M6 x 45, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
8		87381944		4	COUPLING, QUICK, FEMALE, Incl.5, 6	ACCOPLADORE	DISQUE COUPLEUR	SCHNELLKUPPLUNGSM	540A
					ACOPLADOR	ACCOPLADORE	KOBLINGSSKIVE	KOPPELINGSSCHIJF	
9		87596458		1	MANIFOLD VALVE, Incl.8	COLLETTORE	BLOC COLLECTEUR	KRÜMMERVENTIL	P651
					BLOQUE COLECTOR	VALVULA COLETORA	VENTILMANIFOLD	FILTERROOSTER	
10		87381983		1	VALVE SECTION, HYD, Incl.8	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGM	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTRI	VENTILDEL, HYD	KLEPSEGMENT, HYD	
11		87635380		3	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
12		87555868		1	MANIFOLD VALVE, ASSY	COLLETTORE	BLOC COLLECTEUR	KRÜMMERVENTIL	P651
					BLOQUE COLECTOR	VALVULA COLETORA	VENTILMANIFOLD	FILTERROOSTER	
13		87635379		12	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
14		87635382		16	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
15		87331245		1	VALVE SECTION, HYD, Hitch, ASSY	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGM	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTRI	VENTILDEL, HYD	KLEPSEGMENT, HYD	
16		87635376		2	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
17		829-1312		3	NUT, M12 x 1.75, Cl 10	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	

Only for Models with Electrohydraulic Remotes

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PUMA 210 PUMA 165

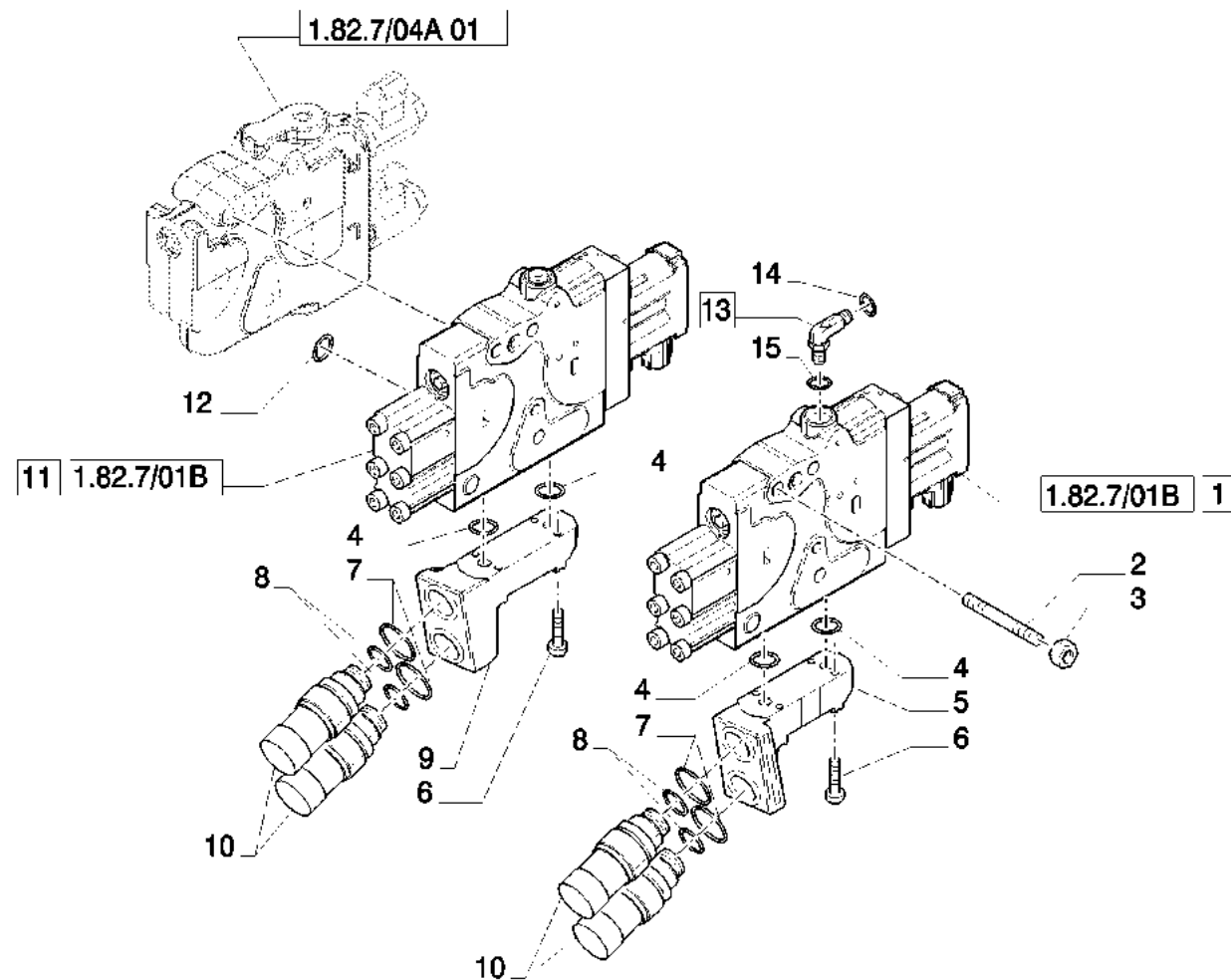
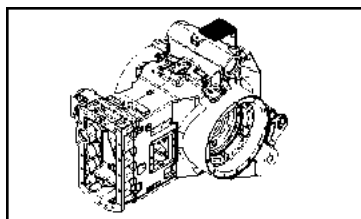
1.82.7/04A

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REAR ELECTRONIC REMOTE CONTROL VALVES WITH 3 ELEMENTS - BREAKDOWN
DISTRIBUTORI AUSILIARI POSTERIORI A COMANDO ELETTRONICO CON 3 ELEMENTI - COMPONENTI
DISTRIBUTEURS AUXILIAIRES ÉLECTRONIQUES ARRIÈRE AVEC 3 ÉLÉMENTS - COMPOSANTS
ELEKTROHYDR. HECK-ZUSATZSTEUERGERÄTE MIT 3 SEGMENTEN - TEILE



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VÁLVULAS DE CONTROL REMOTAS ELECTRÓNICAS TRASERAS CON 3 ELEMENTOS - COMPONENTES
 VÁLVULAS DE CONTROLO REMOTO ELECTRÓNICAS TRASEIRAS COM 3 ELEMENTOS - PEÇAS COMPONENTES
 BAGESTE ELEKTRONISKE FJERNSTYRINGSVENTILER MED 3 ELEMENTER - KOMPONENTDELE
 ELEKTRONISCHE OP AFSTAND BEDIENDE VENTIELEN ACHTERZIJDE MET 3 ELEMENTEN - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87330385		1	VALVE SECTION, HYD, Right, ASSY	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEG	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTR	VENTILDEL, HYD	KLEPSEGMENT, HYD	
2		87604619		3	TIE-ROD, THREADED, M12 x 1.75	TIRANTE FILETTATO	TIRANT FILETE	SPURSTANGE MIT GEW	141T
					VARILLA FILETADA	TIRANTE ROSCADO	GEVINDSTANG	SCHROEFSTANG	
3		829-1312		3	NUT, M12 x 1.75, CI 10	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
4		87635381		4	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
5		87381981		1	VALVE SECTION, HYD, ASSY, Incl.10	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEG	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTR	VENTILDEL, HYD	KLEPSEGMENT, HYD	
6		864-6045		8	SCREW, Hex Soc Hd, M6 x 45, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
7		87382012		4	KIT, SEALS	SERIE GUARNIZIONI	POCHETTE DE JOINTS	DICHTUNGSSATZ	630S
					SERIE DE JUNTAS	CONJUNTO DE JUNTAS	PAKNINGSSAET	DICHTINGSKIT	
8		14438085		4	O-RING, 19.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
9		87381982		1	VALVE SECTION, HYD, ASSY, Incl.10	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEG	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTR	VENTILDEL, HYD	KLEPSEGMENT, HYD	
10		87381944		4	COUPLING, QUICK, FEMALE, ASSY, Incl.7, 8	ACCOPIATORE	DISQUE COUPLEUR	SCHNELLKUPPLUNGSM	540A
					ACOPLADOR	ACOPLADOR	KOBLINGSSKIVE	KOPPELINGSSCHIIF	
11		87325955		1	VALVE SECTION, HYD, Main, ASSY	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEG	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTR	VENTILDEL, HYD	KLEPSEGMENT, HYD	
12		87635376		4	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
13		84127666		1	ELBOW	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
14		5185509		1	O-RING, M7.66 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
15		14437685		1	O-RING, 9.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

Only for Models with Electrohydraulic Remotes

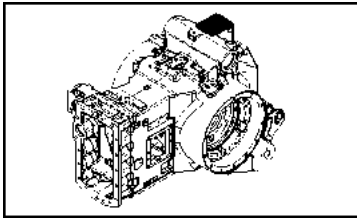
PUMA 195 PUMA 180
PUMA 210 PUMA 165

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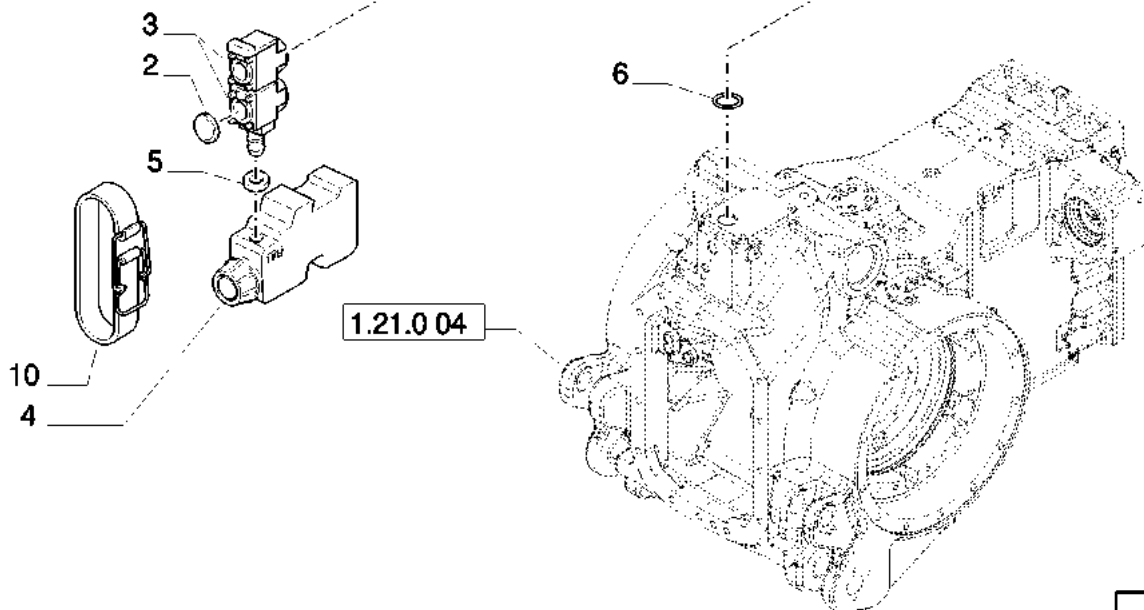
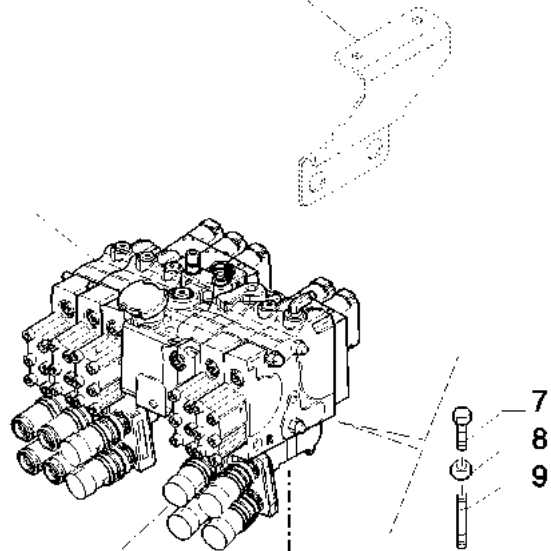
03/09

(VAR.252) REAR ELECTRONIC REMOTE CONTROL VALVES WITH 5 ELEMENTS
(VAR.252) DISTRIBUTORI AUSILIARI POSTERIORI A COMANDO ELETTRONICO CON 5 ELEMENTI
(VAR.252) DISTRIBUTEURS AUXILIAIRES ÉLECTRONIQUES ARRIÈRE AVEC 5 ÉLÉMENTS
(VAR.252) ELEKTROHYDR. HECK-ZUSATZSTEUERGERÄTE MIT 5 SEGMENTEN



1.82.7/01

1 1.82.7/05A



(VAR.252) VÁLVULAS DE CONTROL REMOTAS ELECTRÓNICAS TRASERAS CON 5 ELEMENTOS
 (VAR.252) VÁLVULAS DE CONTROLO REMOTO ELECTRÓNICAS TRASEIRAS COM 5 ELEMENTOS
 (VAR.252) BAGESTE ELEKTRONISKE FJERNSTYRINGSVENTILER MED 5 ELEMENTER
 (VAR.252) ELEKTRONISCHE OP AFSTAND BEDIENDE VENTIELEN ACHTERZIJDE MET 5 ELEMENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87354270		1	VALVE, CONTROL, ASSY VALVULA DISTRIBUIDOF	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
2		82029895		10	DISC, Black DISCO	DISCO DISCO	DISQUE NAV	SCHEIBE SCHIIF	060D
3		82033220		5	DUST CAP CAPUCHON GUARDA-PC	CAPPUCCIO PARAPOLVI RESGUARDO DE PO	CACHE-POUSSIÈRE STOEVHAETTE	STAUBSCHUTZKAPPE STOFKAP	066C
4		84161328		5	BOTTLE BOTELLA	BOMBOLETTA GARRAFA	BOUTEILLE FLASKE	FLASCHE FLES	102B
5		82029356		5	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
6		14463780		1	O-RING, -219, 70 Duro, 1.296" ID x .139" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
7		15970921		2	BOLT, Hex, M10 x 1.25 x 35, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
8		12164711		2	NUT, M10 x 1.25, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
9		13449721		2	STUD, M10 x 1.25 x 30 PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
10		82032061		5	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F

Only for Models with Electrohydraulic Remotes

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

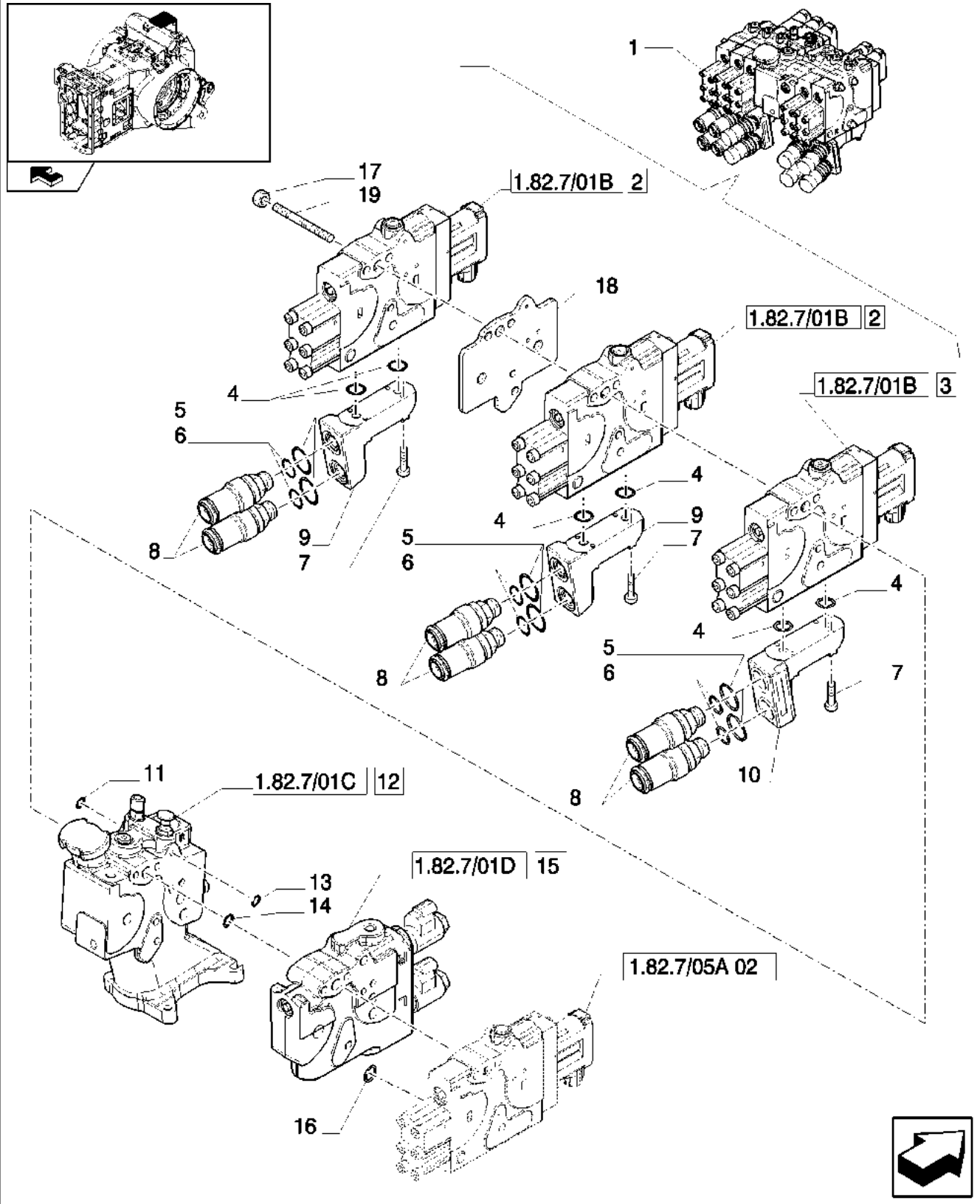
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REAR ELECTRONIC REMOTE CONTROL VALVES WITH 3 ELEMENTS - BREAKDOWN
DISTRIBUTORI AUSILIARI POSTERIORI A COMANDO ELETTRONICO CON 3 ELEMENTI - COMPONENTI
DISTRIBUTEURS AUXILIAIRES ÉLECTRONIQUES ARRIÈRE AVEC 3 ÉLÉMENTS - COMPOSANTS
ELEKTROHYDR. HECK-ZUSATZSTEUERGERÄTE MIT 3 SEGMENTEN - TEILE



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VÁLVULAS DE CONTROL REMOTAS ELECTRÓNICAS TRASERAS CON 3 ELEMENTOS - COMPONENTES
VÁLVULAS DE CONTROLO REMOTO ELECTRÓNICAS TRASEIRAS COM 3 ELEMENTOS - PEÇAS COMPONENTES
BAGESTE ELEKTRONISKE FJERNSTYRINGSVENTILER MED 3 ELEMENTER - KOMPONENTDELE
ELEKTRONISCHE OP AFSTAND BEDIENDE VENTIELEN ACHTERZIJDE MET 3 ELEMENTEN - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87354270		1	VALVE, CONTROL VALVULA DISTRIBUIDOF	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
2		87325955		2	VALVE SECTION, HYD, Aux, ASSY DISTRIBUIDOR HYDR	VALVOLA DI COMANDO VALVULA HYDR CONTRI	ELEMENT DISTR HYDR VENTILDEL, HYD	HYDRAULIKVENTILSEGM KLEPSEGMENT, HYD	T098
3		87330318		1	VALVE SECTION, HYD, Left, ASSY DISTRIBUIDOR HYDR	VALVOLA DI COMANDO VALVULA HYDR CONTRI	ELEMENT DISTR HYDR VENTILDEL, HYD	HYDRAULIKVENTILSEGM KLEPSEGMENT, HYD	T098
4		87635381		10	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		14438085		6	O-RING, 19.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
6		87382012		6	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
7		864-6045		12	SCREW, Hex Soc Hd, M6 x 45, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		87381944		6	COUPLING, QUICK, FEMALE, Incl.5, 6 ACOPLADOR	ACCOPIATORE ACOPLADOR	DISQUE COUPLEUR KOBLINGSSKIVE	SCHNELLKUPPLUNGSM KOPPELINGSSCHIIF	540A
9		87596458		2	MANIFOLD VALVE, Incl.8 BLOQUE COLECTOR	COLLETTORE VALVULA COLETORA	BLOC COLLECTEUR VENTILMANIFOLD	KRÜMMERVENTIL FILTERROOSTER	P651
10		87381983		1	VALVE SECTION, HYD, Incl.8 DISTRIBUIDOR HYDR	VALVOLA DI COMANDO VALVULA HYDR CONTRI	ELEMENT DISTR HYDR VENTILDEL, HYD	HYDRAULIKVENTILSEGM KLEPSEGMENT, HYD	T098
11		87635380		3	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
12		87555868		1	MANIFOLD VALVE, ASSY BLOQUE COLECTOR	COLLETTORE VALVULA COLETORA	BLOC COLLECTEUR VENTILMANIFOLD	KRÜMMERVENTIL FILTERROOSTER	P651
13		87635379		18	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
14		87635382		22	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
15		87331245		1	VALVE SECTION, HYD, Hitch, ASSY DISTRIBUIDOR HYDR	VALVOLA DI COMANDO VALVULA HYDR CONTRI	ELEMENT DISTR HYDR VENTILDEL, HYD	HYDRAULIKVENTILSEGM KLEPSEGMENT, HYD	T098
16		87635376		6	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
17		829-1312		3	NUT, M12 x 1.75, Cl 10 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
18		87340783		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
19		87687049		2	STUD, M12 x 1.75 PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P

Only for Models with Electrohydraulic Remotes

PUMA 195 PUMA 180
PUMA 210 PUMA 165

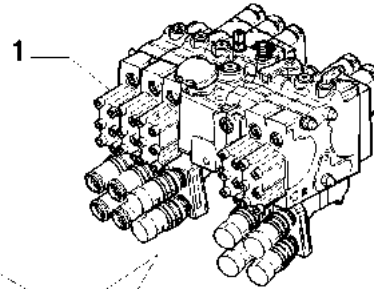
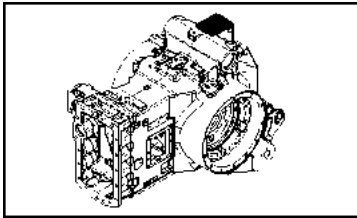
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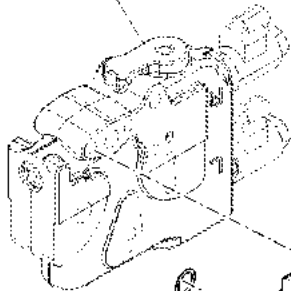
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REAR ELECTRONIC REMOTE CONTROL VALVES WITH 3 ELEMENTS - BREAKDOWN
DISTRIBUTORI AUSILIARI POSTERIORI A COMANDO ELETTRONICO CON 3 ELEMENTI - COMPONENTI
DISTRIBUTEURS AUXILIAIRES ÉLECTRONIQUES ARRIÈRE AVEC 3 ÉLÉMENTS - COMPOSANTS
ELEKTROHYDR. HECK-ZUSATZSTEUERGERÄTE MIT 3 SEGMENTEN - TEILE

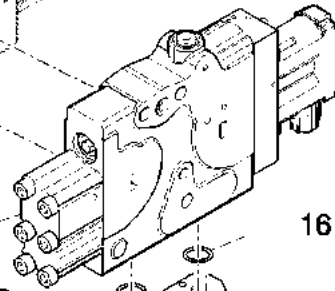


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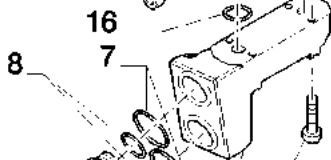
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VÁLVULAS DE CONTROL REMOTAS ELECTRÓNICAS TRASERAS CON 3 ELEMENTOS - COMPONENTES
 VÁLVULAS DE CONTROL REMOTO ELECTRÓNICAS TRASEIRAS COM 3 ELEMENTOS - PEÇAS COMPONENTES
 BAGESTE ELEKTRONISKE FJERNSTYRINGSVENTILER MED 3 ELEMENTER - KOMPONENTDELE
 ELEKTRONISCHE OP AFSTAND BEDIENDE VENTIELEN ACHTERZIJDE MET 3 ELEMENTEN - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87354270		1	VALVE, CONTROL VALVULA DISTRIBUIDOR	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
2		87604618		4	TIE-ROD, THREADED, M12 x 1.75 VARILLA FILETADA	TIRANTE FILETTATO TIRANTE ROSCADO	TIRANT FILETE GEVINDSTANG	SPURSTANGE MIT GEW SCHROEFSTANG	141T
3		829-1312		3	NUT, M12 x 1.75, CI 10 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
4		87330385		1	VALVE SECTION, HYD, Right, ASSY DISTRIBUIDOR HYDR	VALVOLA DI COMANDO VALVULA HYDR CONTR	ELEMENT DISTR HYDR VENTILDEL, HYD	HYDRAULIKVENTILSEG KLEPSEGMENT, HYD	T098
5		87381981		1	VALVE SECTION, HYD, ASSY, Incl.10 DISTRIBUIDOR HYDR	VALVOLA DI COMANDO VALVULA HYDR CONTR	ELEMENT DISTR HYDR VENTILDEL, HYD	HYDRAULIKVENTILSEG KLEPSEGMENT, HYD	T098
6		864-6045		8	SCREW, Hex Soc Hd, M6 x 45, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		87382012		4	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
8		14438085		4	O-RING, 19.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
9		87381982		1	VALVE SECTION, HYD, ASSY, Incl.10 DISTRIBUIDOR HYDR	VALVOLA DI COMANDO VALVULA HYDR CONTR	ELEMENT DISTR HYDR VENTILDEL, HYD	HYDRAULIKVENTILSEG KLEPSEGMENT, HYD	T098
10		87381944		4	COUPLING, QUICK, FEMALE, ASSY, Incl.7, 8 ACOPLADOR	ACCOPIATORE ACOPLADOR	DISQUE COUPLEUR KOBLINGSSKIVE	SCHNELLKUPPLUNGSM KOPPELINGSSCHIIF	540A
11		87325955		1	VALVE SECTION, HYD, Main, ASSY DISTRIBUIDOR HYDR	VALVOLA DI COMANDO VALVULA HYDR CONTR	ELEMENT DISTR HYDR VENTILDEL, HYD	HYDRAULIKVENTILSEG KLEPSEGMENT, HYD	T098
12		87635376		4	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
13		84127666		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
14		5185509		1	O-RING, M7.66 ID x 1.78 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
15		14437685		1	O-RING, 9.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
16		87635381		4	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A

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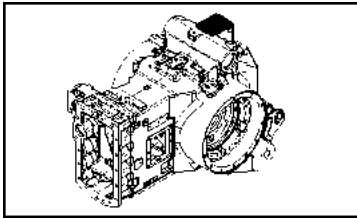
**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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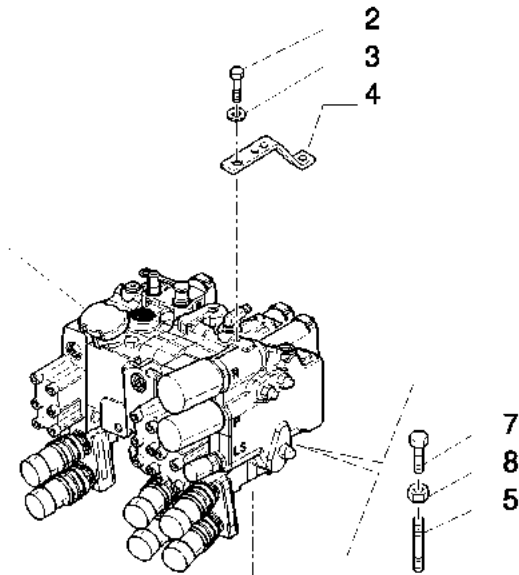
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(VAR.683) REAR ELECTRONIC REMOTE CONTROL VALVES WITH 3 ELEMENTS AND POWER BEYOND
(VAR.683) DISTRIBUTORI AUSILIARI POSTERIORI A COMANDO ELETTRONICO CON 3 ELEMENTI EPOWER BEYOND
(VAR.683) DISTRIBUTEURS AUXILIAIRES ÉLECTRONIQUES ARRIÈRE AVEC 3 ÉLÉMENTS ET POWER BEYOND
(VAR.683) ELEKTROHYDR. HECK-ZUSATZSTEUERGERÄTE MIT 3 SEGMENTEN UND POWER BEYOND

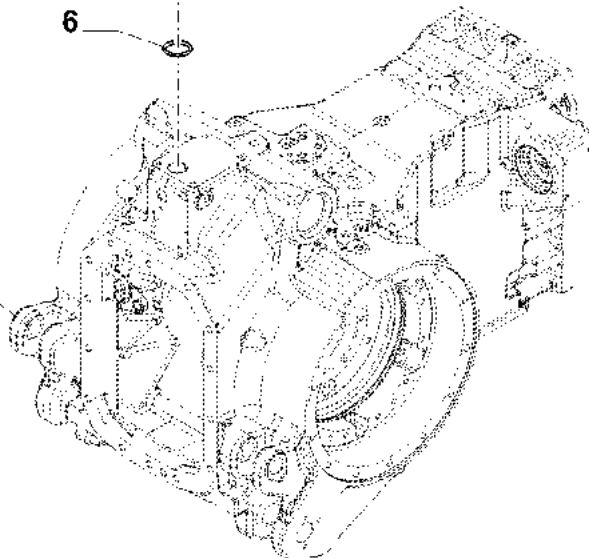


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(VAR.683) VÁLVULAS DE CONTROL REMOTAS ELECTRÓNICAS TRASERAS CON 3 ELEMENTOS Y POWER BEYOND
 (VAR.683) VÁLVULAS DE CONTROL REMOTO ELECTRÓNICAS TRASEIRAS COM 3 ELEMENTOS E POWER BEYOND
 (VAR.683) BAGESTE ELEKTRONISKE FJERNSTYRINGSVENTILER MED 3 ELEMENTER OG POWER BEYOND
 (VAR.683) ELEKTRONISCHE OP AFSTAND BEDIENDE VENTIELEN ACHTERZIJDE MET 3 ELEMENTEN ENPOWER BEYOND

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87582247		1	VALVE, CONTROL, ASSY	DISTRIBUTORE	DISTRIBUTEUR	REGELVENTIL	083D
					VALVULA DISTRIBUIDO	VALVULA DE CONTROLE	STYREVENTIL	KONTROLEKLEP	
2		16043224		4	BOLT, Hex, M8 x 16, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
3		14496501		2	WASHER, M8 x 16 x 1.6	ROSETTA PIANA	RONDELLE	UNTERLEGSSCHEIBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
4		87623286		1	SUPPORT	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	
5		13449721		2	STUD, M10 x 1.25 x 30	PRIGIONIERO	GOUJON	GEWINDEBOLZEN	210P
					PRISIONERO	PERNE	STOETTEBOLT	TAPEIND	
6		14463780		1	O-RING, -219, 70 Duro, 1.296" ID x .139" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
7		15970921		2	BOLT, Hex, M10 x 1.25 x 35, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
8		12164711		2	NUT, M10 x 1.25, Cl 8	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	

Only for Models with Electrohydraulic Remotes

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

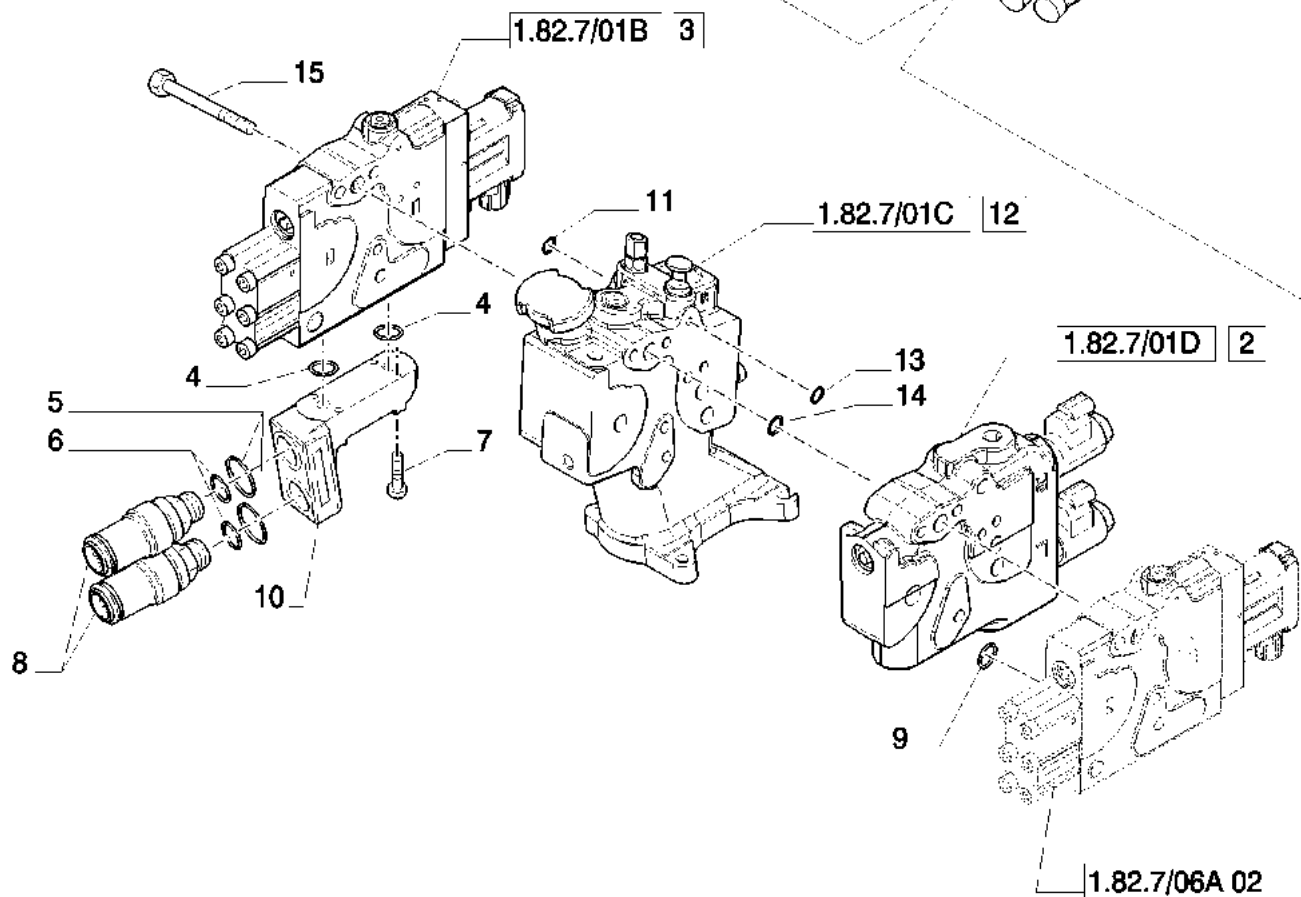
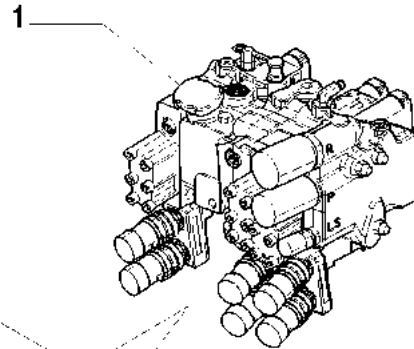
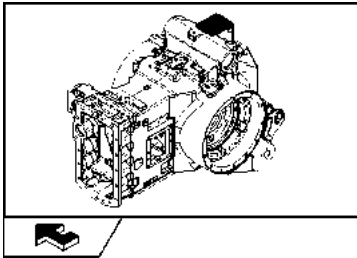
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REAR ELECTRONIC REMOTE CONTROL VALVES WITH 3 ELEMENTS - BREAKDOWN
DISTRIBUTORI AUSILIARI POSTERIORI A COMANDO ELETTRONICO CON 3 ELEMENTI - COMPONENTI
DISTRIBUTEURS AUXILIAIRES ÉLECTRONIQUES ARRIÈRE AVEC 3 ÉLÉMENTS - COMPOSANTS
ELEKTROHYDR. HECK-ZUSATZSTEUERGERÄTE MIT 3 SEGMENTEN - TEILE



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VÁLVULAS DE CONTROL REMOTAS ELECTRÓNICAS TRASERAS CON 3 ELEMENTOS - COMPONENTES
VÁLVULAS DE CONTROLO REMOTO ELECTRÓNICAS TRASEIRAS COM 3 ELEMENTOS - PEÇAS COMPONENTES
BAGESTE ELEKTRONISKE FJERNSTYRINGSVENTILER MED 3 ELEMENTER - KOMPONENTDELE
ELEKTRONISCHE OP AFSTAND BEDIENDE VENTIELEN ACHTERZIJDE MET 3 ELEMENTEN - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87582247		1	VALVE, CONTROL VALVULA DISTRIBUIDOF	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
2		87331245		1	VALVE SECTION, HYD, Hitch, ASSY DISTRIBUIDOR HYDR	VALVOLA DI COMANDO VALVULA HYDR CONTRI	ELEMENT DISTR HYDR VENTILDEL, HYD	HYDRAULIKVENTILSEGM KLEPSEGMENT, HYD	T098
3		87330318		1	VALVE SECTION, HYD, Left, ASSY DISTRIBUIDOR HYDR	VALVOLA DI COMANDO VALVULA HYDR CONTRI	ELEMENT DISTR HYDR VENTILDEL, HYD	HYDRAULIKVENTILSEGM KLEPSEGMENT, HYD	T098
4		87635381		6	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		14438085		4	O-RING, 19.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
6		87382012		4	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
7		864-6045		4	SCREW, Hex Soc Hd, M6 x 45, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		87381944		4	COUPLING, QUICK, FEMALE, Incl.5, 6 ACOPLADOR	ACCOPPIATORE ACOPLADOR	DISQUE COUPLEUR KOBLINGSSKIVE	SCHNELLKUPPLUNGSM KOPPELINGSSCHIIF	540A
9		87635376		2	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
10		87381983		1	VALVE SECTION, HYD, Incl.8 DISTRIBUIDOR HYDR	VALVOLA DI COMANDO VALVULA HYDR CONTRI	ELEMENT DISTR HYDR VENTILDEL, HYD	HYDRAULIKVENTILSEGM KLEPSEGMENT, HYD	T098
11		87635380		3	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
12		87555868		1	MANIFOLD VALVE, ASSY BLOQUE COLECTOR	COLLETTORE VALVULA COLETORA	BLOC COLLECTEUR VENTILMANIFOLD	KRÜMMERVENTIL FILTERROOSTER	P651
13		87635379		12	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
14		87635382		16	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
15		828-12065		3	BOLT, Hex, M12 x 65, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

Only for Models with Electrohydraulic Remotes

PUMA 195 PUMA 180
PUMA 210 PUMA 165

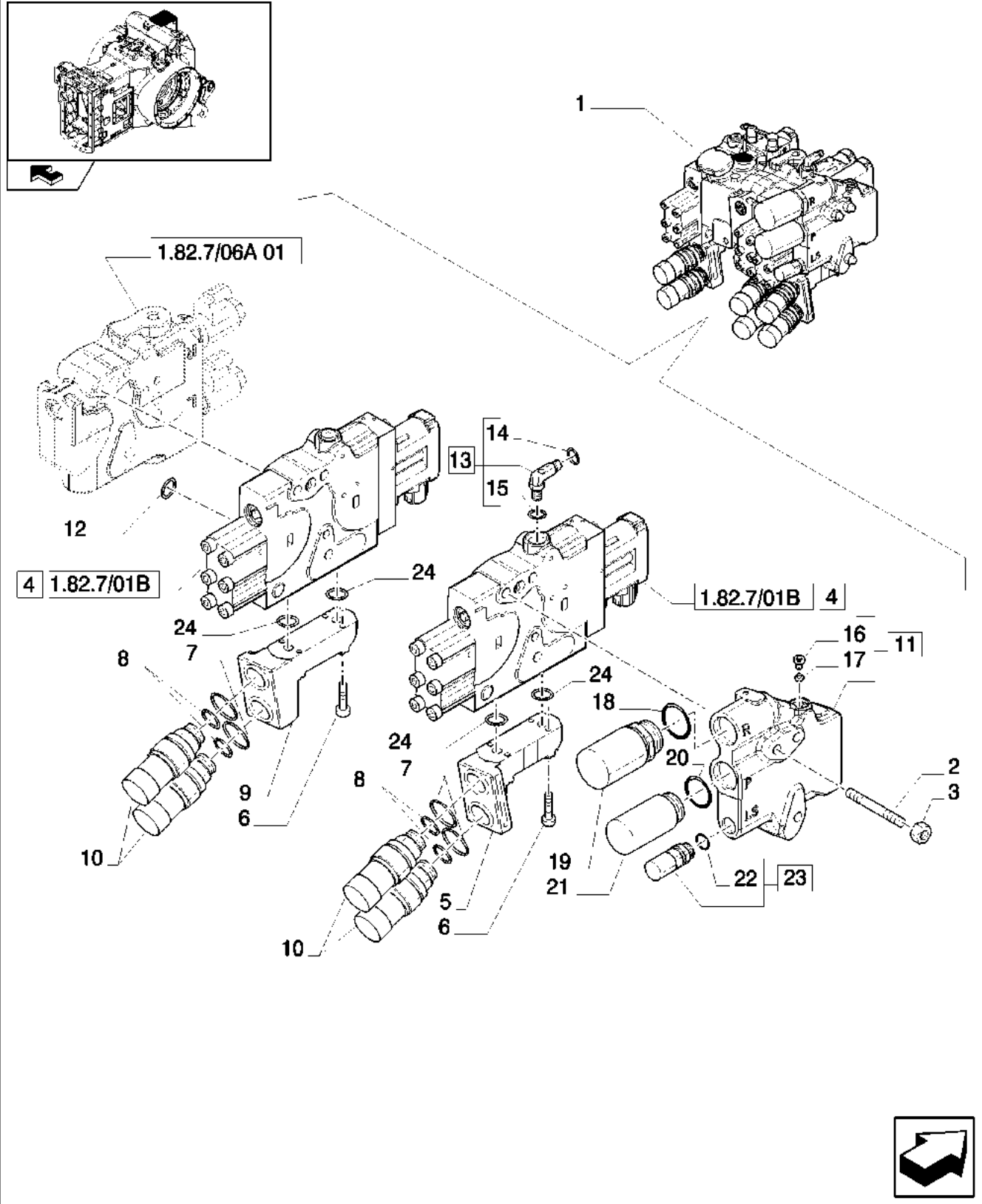
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REAR ELECTRONIC REMOTE CONTROL VALVES WITH 3 ELEMENTS - BREAKDOWN
DISTRIBUTORI AUSILIARI POSTERIORI A COMANDO ELETTRONICO CON 3 ELEMENTI - COMPONENTI
DISTRIBUTEURS AUXILIAIRES ÉLECTRONIQUES ARRIÈRE AVEC 3 ÉLÉMENTS - COMPOSANTS
ELEKTROHYDR. HECK-ZUSATZSTEUERGERÄTE MIT 3 SEGMENTEN - TEILE



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VÁLVULAS DE CONTROL REMOTAS ELECTRÓNICAS TRASERAS CON 3 ELEMENTOS - COMPONENTES
VÁLVULAS DE CONTROLO REMOTO ELECTRÓNICAS TRASEIRAS COM 3 ELEMENTOS - PEÇAS COMPONENTES
BAGESTE ELEKTRONISKE FJERNSTYRINGSVENTILER MED 3 ELEMENTER - KOMPONENTDELE
ELEKTRONISCHE OP AFSTAND BEDIENDE VENTIELEN ACHTERZIJDE MET 3 ELEMENTEN - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87582247		1	VALVE, CONTROL VALVULA DISTRIBUIDOR	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
2		87604617		3	STUD, M12 x 1.75 PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
3		829-1312		3	NUT, M12 x 1.75, CI 10 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
4		87325955		2	VALVE SECTION, HYD, Main, ASSY	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGMENT	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTROL	VENTILDEL, HYD	KLEPSEGMENT, HYD	
5		87381981		1	VALVE SECTION, HYD, ASSY, Incl.10	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGMENT	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTROL	VENTILDEL, HYD	KLEPSEGMENT, HYD	
6		864-6045		8	SCREW, Hex Soc Hd, M6 x 45, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
7		87382012		4	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
8		14438085		4	O-RING, 19.3MM ID x 2.4 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
9		87381982		2	VALVE SECTION, HYD, ASSY, Incl.10	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGMENT	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTROL	VENTILDEL, HYD	KLEPSEGMENT, HYD	
10		87381944		4	COUPLING, QUICK, FEMALE, ASSY, Incl.7, 8	ACCOPIATORE ACOPLADOR	DISQUE COUPLEUR KOBLINGSSKIVE	SCHNELLKUPPLUNGSM KOPPELINGSSCHIIF	540A
11		87607904		1	VALVE SECTION, HYD, POWER BEYOND, ASSY	VALVOLA DI COMANDO	ELEMENT DISTR HYDR	HYDRAULIKVENTILSEGMENT	T098
					DISTRIBUIDOR HYDR	VALVULA HYDR CONTROL	VENTILDEL, HYD	KLEPSEGMENT, HYD	
12		87635376		4	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
13		84127666		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
14		5185509		1	O-RING, M7.66 ID x 1.78 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
15		14437685		1	O-RING, 9.3MM ID x 2.4 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
16		221573A1		1	PLUG, Hex Soc, M12 x 1.5, ORB	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
17		86994122		1	POPPET POPPET	VALVOLA A FUNGO POPPET	VALVE A CLAPET POPNIITE	KEGELVENTIL POPPET	012V
18		81903721		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
19		87310811		1	COUPLING, PUSH-PULL, M30 x 2, Incl.18	ATTACCO,CONTROFASE ACOPLAMIENTO RÁPIDO	ACCOUPEMENT RAP. SKUB/TRÆK KOBLING	ABREISSKUPPLUNG COUPLING, PUSH-PULL	P890

Only for Models with Electrohydraulic Remotes

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PUMA 210 PUMA 165

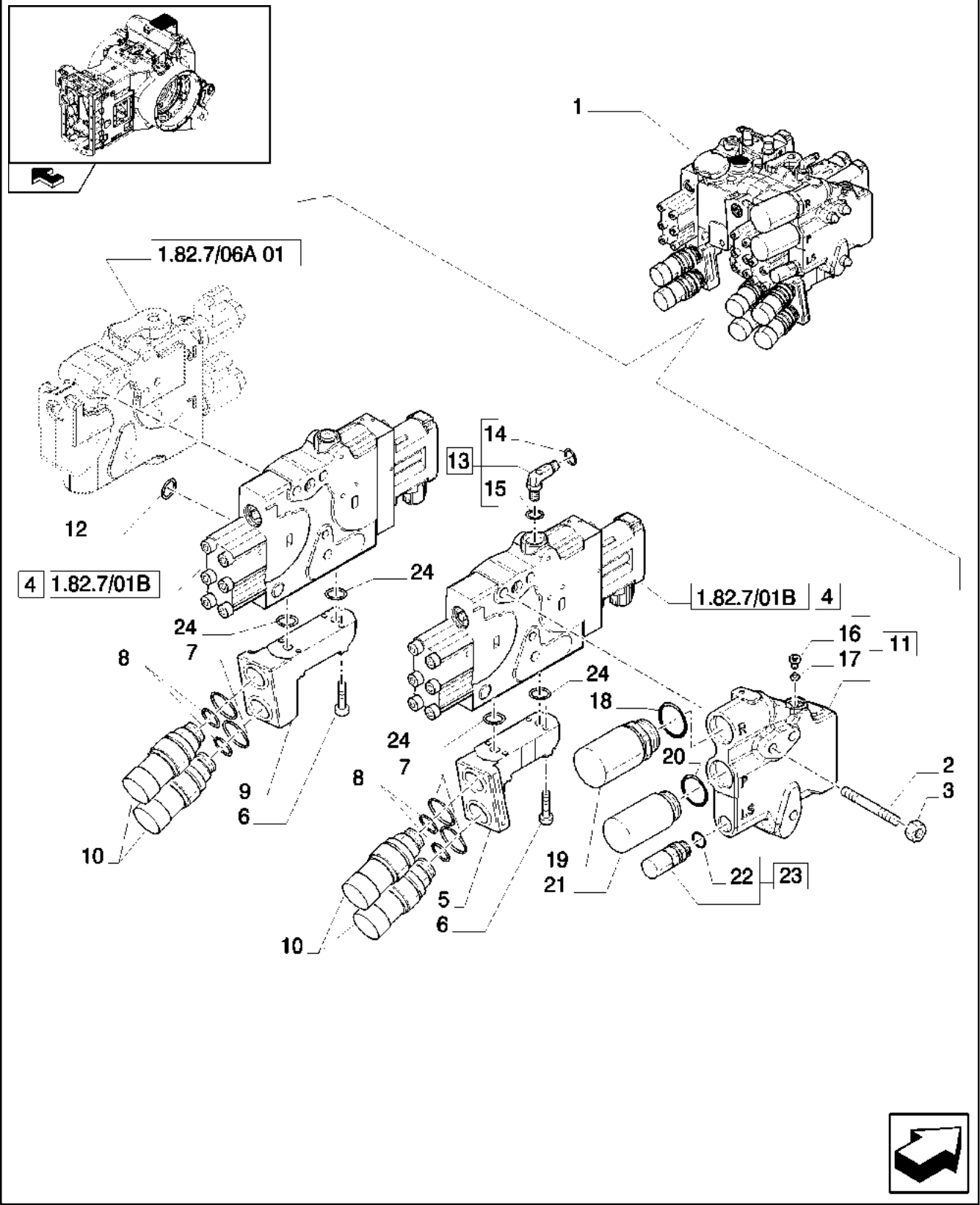
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REAR ELECTRONIC REMOTE CONTROL VALVES WITH 3 ELEMENTS - BREAKDOWN
DISTRIBUTORI AUSILIARI POSTERIORI A COMANDO ELETTRONICO CON 3 ELEMENTI - COMPONENTI
DISTRIBUTEURS AUXILIAIRES ÉLECTRONIQUES ARRIÈRE AVEC 3 ÉLÉMENTS - COMPOSANTS
ELEKTROHYDR. HECK-ZUSATZSTEUERGERÄTE MIT 3 SEGMENTEN - TEILE



VÁLVULAS DE CONTROL REMOTAS ELECTRÓNICAS TRASERAS CON 3 ELEMENTOS - COMPONENTES
 VÁLVULAS DE CONTROLO REMOTO ELECTRÓNICAS TRASEIRAS COM 3 ELEMENTOS - PEÇAS COMPONENTES
 BAGESTE ELEKTRONISKE FJERNSTYRINGSVENTILER MED 3 ELEMENTER - KOMPONENTDELE
 ELEKTRONISCHE OP AFSTAND BEDIENDE VENTIELEN ACHTERZIJDE MET 3 ELEMENTEN - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
20		14438185		1	O-RING, 24MM ID x 3.0 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
21		87310813		1	COUPLING, PUSH-PULL, M27 x 2, Incl.20 ACOPLAMIENTO RÁPIDO	ATTACCO,CONTROFASE ACOPLAMENTO RÁPIDO	ACCOUPLMENT RAP. SKUB/TRÆK KOBLING	ABREISSKUPPLUNG COUPLING, PUSH-PULL	P890
22		14437785		1	O-RING, 11.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
23		87310816		1	COUPLING, PUSH-PULL, M14 x 1.5 ACOPLAMIENTO RÁPIDO	ATTACCO,CONTROFASE ACOPLAMENTO RÁPIDO	ACCOUPLMENT RAP. SKUB/TRÆK KOBLING	ABREISSKUPPLUNG COUPLING, PUSH-PULL	P890
24		87635381		4	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A

Only for Models with Electrohydraulic Remotes

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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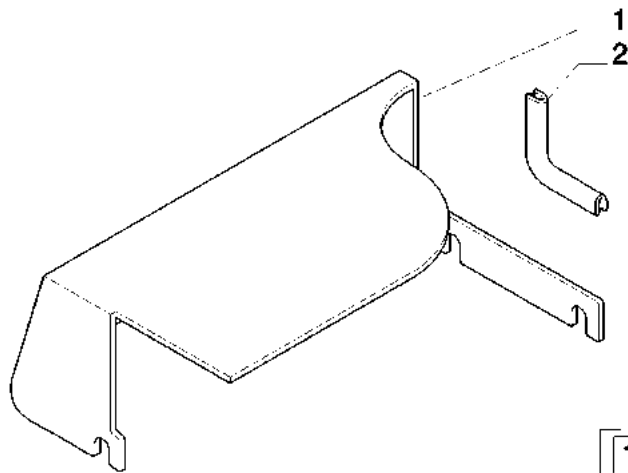
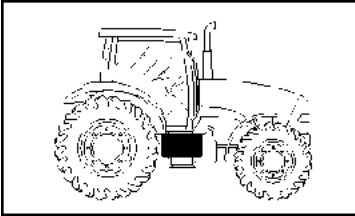
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(VAR.108-109-110) ELECTRONIC MID MOUNTED VALVES - COVER SUPPORT AND PIPES

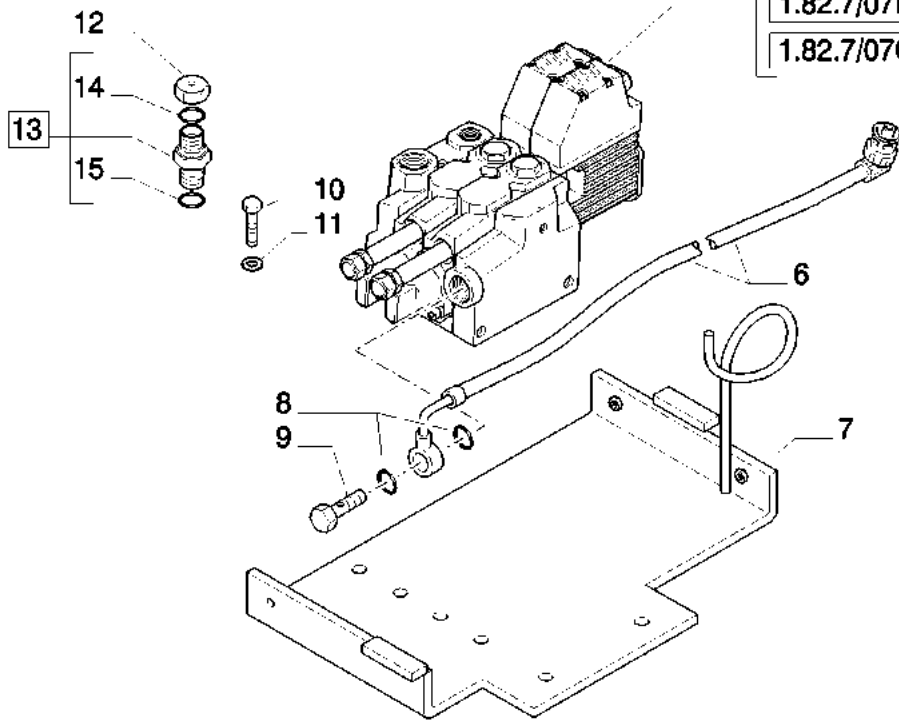
(VAR.108-109-110) VALVOLE ALETRONICHE MONTATE CENTRALMENTE - COPERCHIO SUPPORTO E TUBAZIONI

(VAR.108-109-110) DISTRIBUTEURS ELECTRONIQUES MONTES CENTRALEMENT - COUVERCLE SUPPORT ET TUBULURES

(VAR.108-109-110) ELEKTRONISCHE STEUERVENTILE MITTELEINGEBAUT - KURBELWELLE VORDERACH UND LEITUNGEN



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1.82.7/07C	5



(VAR.108-109-110) DISTRIBUIDORES ELECTRONICOS MONTADOS CENTRALMENTE - TAPADERA SOPORTE Y TUBERÍAS
 (VAR.108-109-110) DISTRIBUIDORES ELECTRONICOS MONTADOS CENTRALMENTE - COBERTA SUPORTE E TUBAGENS
 (VAR.108-109-110) ELEKTRONISKE VENTILER CENTRAL MONTERET - DÆKSE FORAKSE OG BRÆND
 (VAR.108-109-110) ELEKTRONISCHE KLEPPEN CENTRAL OPGEZET - DEKSE VOORAS EN LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87736308		1	COVER ASSY TABA (CONJUNTO)	COPERCHIO, COMPL TAMPA CONJUNTO	COUVERCLE (ASSEMBLI COVER ASSY	DECKEL (KPLT.) COVER ASSY	P426
2		83964601		1	MOLDING MOLDURA	MODANATURA MOLDURA	MOULURE STOEBNING	ZIERLEISTE GIETSTUK	090M
2		82036856		1	MOLDING MOLDURA	MODANATURA MOLDURA	MOULURE STOEBNING	ZIERLEISTE GIETSTUK	090M
2		82869674		1	MOLDING MOLDURA	MODANATURA MOLDURA	MOULURE STOEBNING	ZIERLEISTE GIETSTUK	090M
3	1	82038052		1	VALVE, CONTROL, 2 Slices VALVULA DISTRIBUIDOF	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
4	2	82038054		1	VALVE, CONTROL, 3 Slices VALVULA DISTRIBUIDOF	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
5	3	82038055		1	VALVE, CONTROL, 4 Slices VALVULA DISTRIBUIDOF	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
6		87736301		1	HOSE ASSY., RETURN MANGUERA (CONJUNTO)	GRUPPO TUBO FLESS MANGUEIRA CONJUNTO	FLEXIBLE (ASSEMBLE) HOSE ASSY.	SCHLAUCH (KPLT.) HOSE ASSY.	P457
7		87598923		1	SUPPORT SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
8		5165897		2	WASHER, SEALING, M22 JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R
9		5112588		1	BOLT, BANJO, M22 x 1.5 x 40	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
10		16040821		3	BOLT, Hex, M10 x 40, 8.8, Full Thd	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
10		16043421		3	SCREW, Hex, M8 x 20, 8.8	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
11		12626201		3	WASHER, M10 x 25 x 3 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHEIBE SLUITRING	131R
11		10519604		3	WASHER, M8 x 17 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHEIBE SLUITRING	131R
12		82016749		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
13		5196844		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
14		14437785		1	O-RING, 11.3MM ID x 2.4 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
15		5185510		1	O-RING, M9.25 ID x 1.78 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A

- (1) With Electronic Mid Mounted Valves, 2 Slice, VAR.108
 (2) With Electronic Mid Mounted Valves, 3 Slice, VAR.109
 (3) With Electronic Mid Mounted Valves, 4 Slice, VAR.110

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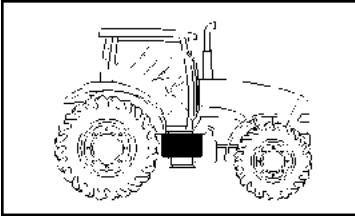
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(VAR.108-109-110) ELECTRONIC MID MOUNTED VALVES - PIPES

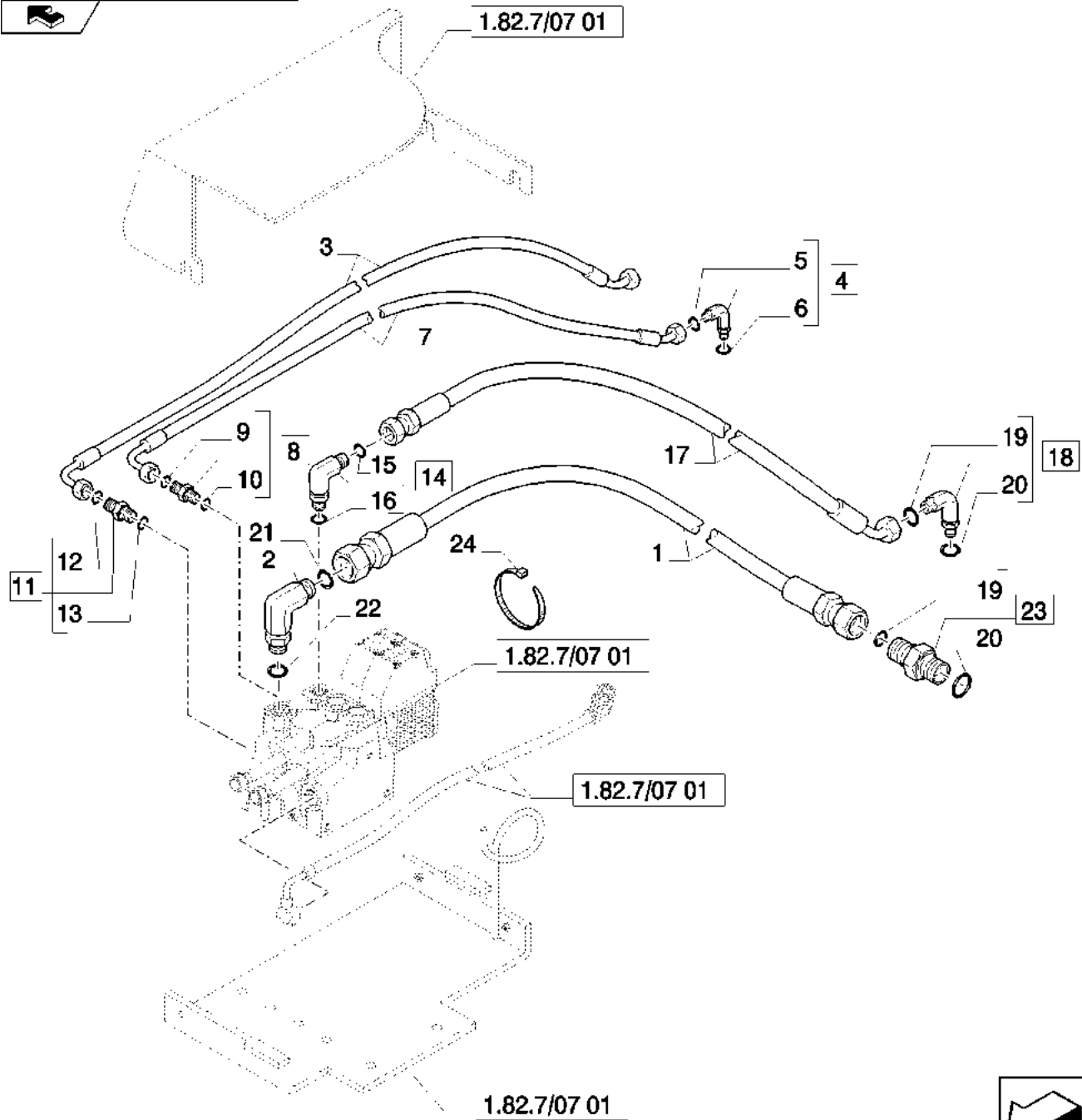
(VAR.108-109-110) VALVOLE ALETTRONICHE MONTATE CENTRALMENTE - TUBAZIONI

(VAR.108-109-110) DISTRIBUTEURS ELECTRONIQUES MONTES CENTRALEMENT - TUBULURES

(VAR.108-109-110) ELEKTRONISCHE STEUERVENTILE MITTELEINGEBAUT - LEITUNGEN



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(VAR.108-109-110) DISTRIBUIDORES ELECTRONICOS MONTADOS CENTRALMENTE - TUBERÍAS
 (VAR.108-109-110) DISTRIBUIDORES ELECTRONICOS MONTADOS CENTRALMENTE - TUBAGENS
 (VAR.108-109-110) ELEKTRONISKE VENTILER CENTRAL MONTERET - BRÆND
 (VAR.108-109-110) ELEKTRONISCHE KLEPPEN CENTRAL OPGEZET - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87568645		1	HOSE, HYDRAULIC, 240 BAR SUPPLY	TUBO IDRAULICO	FLEXIBLE HYDRAULIQUI	HYDRAULIKSCHLAUCH	A058
					HOSE, HYDRAULIC	MANGUEIRA HIDRAULIC	HOSE, HYDRAULIC	HYDRAULISCHE SLANG	
2		5194728		1	CONNECTOR, HYD., Incl. 21, 22	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
3		87314897		1	HOSE, LOAD SENSE	MANICOTTO FLESSIBILE	FLEXIBLE	SCHLAUCH	030M
					MANGA	TUBO FLEXIVEL	SLANGE	FLEXIBELE BUIS	
4		5197118		1	ELBOW	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
5		5185513		1	O-RING, M18.77 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
6		14438185		1	O-RING, 24MM ID x 3.0 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
7		87535352		1	HOSE, 24 BAR SUPPLY	MANICOTTO FLESSIBILE	FLEXIBLE	SCHLAUCH	030M
					MANGA	TUBO FLEXIVEL	SLANGE	FLEXIBELE BUIS	
8		82019693		1	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
9		81844851		1	O-RING, .375" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
10		82019811		1	SEAL	ANELLO DI TENUTA	JOINT	DICHTUNG	132A
					ANILLO DE CIERRE	ANEL DE VEDACAO	PAKNINGSRING	DICHTINGSRING	
11		5185045		1	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
12		5185509		1	O-RING, M7.66 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
13		14437685		1	O-RING, 9.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
14		5185548		1	ELBOW	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
15		5185511		1	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
16		14437785		1	O-RING, 11.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
17		87520009		1	HOSE, FLEXIBLE, Servo Return	TUBO FLESSIBILE	TUYAU FLEXIBLE	BIEGSAMER SCHLAUCH	192T
					MANGA FLEXIBLE	TUBO FLEXIVEL	FLEKSIBEL SLANGE	FLEXIBELE SLANG	
18		86579690		1	ELBOW, 90°, 13/16"-18 ORFS x M16 x 1.5 ORB	GOMITO	COUDE	KNIESTUECK	085G
					CODO	JOELHO	VINKELROER	ELLEBOOG	
19		9992298		2	O-RING, -014, 90 Duro, .489" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

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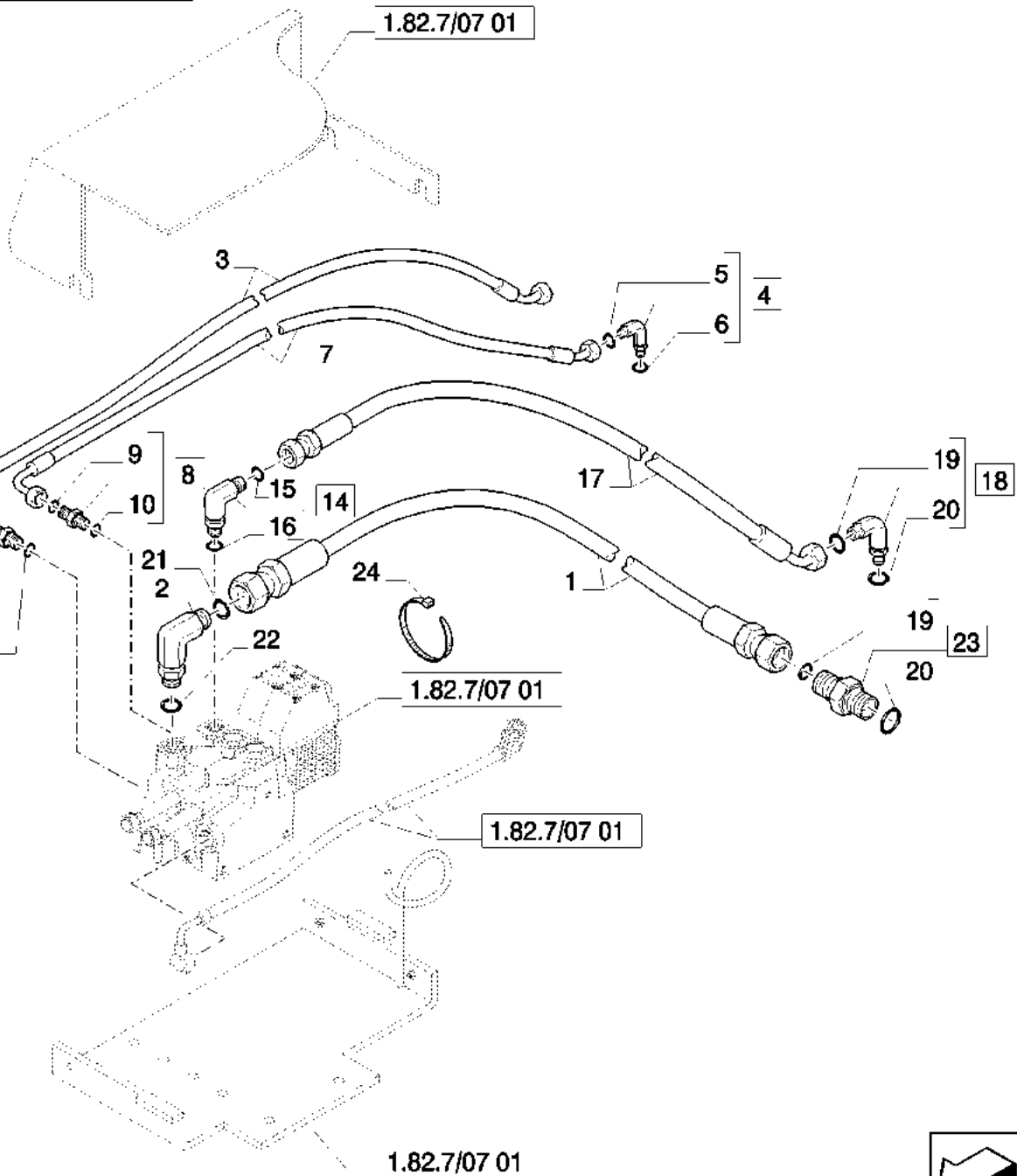
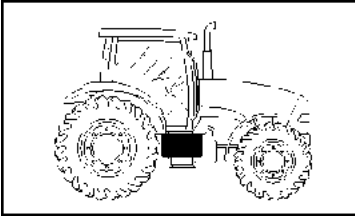
03/09

(VAR.108-109-110) ELECTRONIC MID MOUNTED VALVES - PIPES

(VAR.108-109-110) VALVOLE ALETTRONICHE MONTATE CENTRALMENTE - TUBAZIONI

(VAR.108-109-110) DISTRIBUTEURS ELECTRONIQUES MONTES CENTRALEMENT - TUBULURES

(VAR.108-109-110) ELEKTRONISCHE STEUVENTILE MITTELEINGEBAUT - LEITUNGEN



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(VAR.108-109-110) DISTRIBUIDORES ELECTRONICOS MONTADOS CENTRALMENTE - TUBERÍAS
 (VAR.108-109-110) DISTRIBUIDORES ELECTRONICOS MONTADOS CENTRALMENTE - TUBAGENS
 (VAR.108-109-110) ELEKTRONISKE VENTILER CENTRAL MONTERET - BRÆND
 (VAR.108-109-110) ELEKTRONISCHE KLEPPEN CENTRAL OPGEZET - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
20		86598100		2	O-RING, CI 6, 13.3MM ID x 2.2 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
21		5185512		1	O-RING, M15.6 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
22		14438085		1	O-RING, 19.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
23		86580177		1	CONNECTOR, HYD., 11/16"-16 ORFS x M12 x 1.5 ORB	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	
24		82001041		3	STRAP, CABLE, .190" x 7"	CINGHIA, CABLAGGIO	SERRE-CABLE	KABELBINDER	P716
					CIERRA CABLES	APRIETACABLES	SELEKABEL	STRAP, CABLE	

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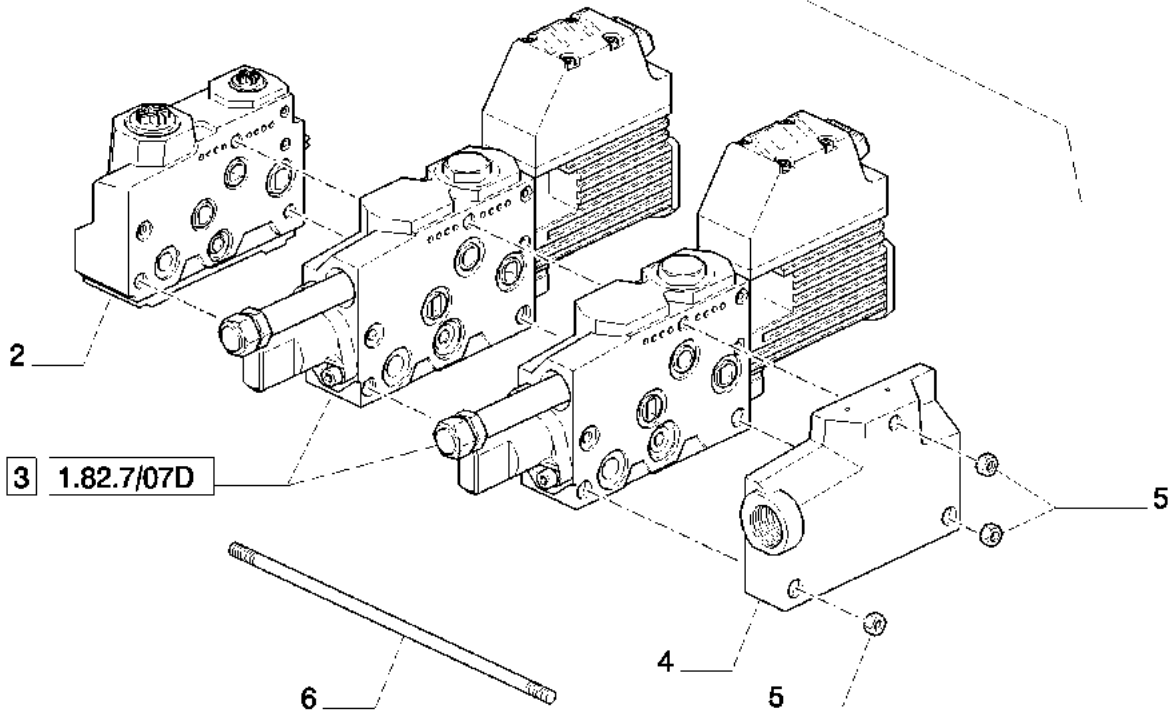
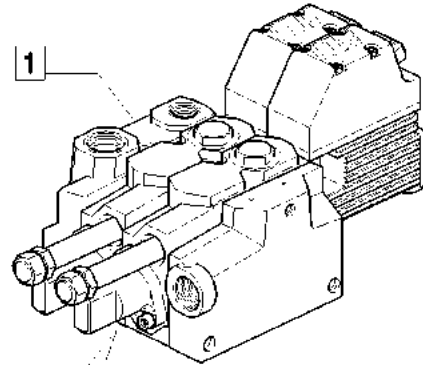
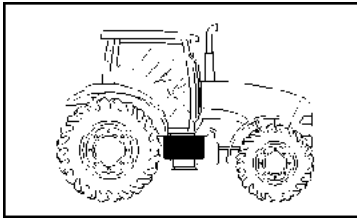
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ELECTRONIC MID MOUNTED VALVES 2 SLICE - BREAKDOWN

VALVOLE ALETRONICHE MONTATE CENTRALMENTE 2 SLICE - PARTI COMPONENTI

DISTRIBUTEURS ELECTRONIQUES MONTES CENTRALEMENT 2 SLICE - COMPOSANTS

ELEKTRONISCHE STEUERVENTILE MITTELEINGEBAUT 2 SLICE - TEILE



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DISTRIBUIDORES ELECTRONICOS MONTADOS CENTRALMENTE 2 SLICE - COMPONENTES
 DISTRIBUIDORES ELECTRONICOS MONTADOS CENTRALMENTE 2 SLICE - PEÇAS COMPONENTES
 ELEKTRONISKE VENTILER CENTRAL MONTERET 2 SLICE - KOMPONENTDELE
 ELEKTRONISCHE KLEPPEN CENTRAL OPGEZET 2 SLICE - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82038052		2	VALVE, CONTROL VALVULA DISTRIBUIDOR	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
2		87744557		1	MANIFOLD COLECTOR	COLLETTORE COLECTOR	COLLECTEUR VERDEELSTUK	VERTEILER MANIFOLD	198C
3		84151263		2	ELECTRO-VALVE VALVULA DE SOLENOIDI	ELETTRIVALVOLA VALVULA ELECTRICA	ELECTROVANNE ELEKTROVENTIL	STEUERVENTIL ELECTROKLEP	032E
4		87750999		1	VALVE, HYDRAULIC VALVULA HIDRAULICA	VALVOLA IDRAULICA VALVULA HIDRAULICA	SOUPAPE HYDRAULIQU VENTIL HYDRAULIK	HYDRAULIKVENTIL KLEP, HYDRAULISCH	010V
5		5195169		3	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
6		87751799		3	TRUSS ROD TIRANTE	TIRANTE TIRANTE	TIRANT GITTERSTANG	VERSTEIFUNGSSTANGE TRUSS ROD	P388

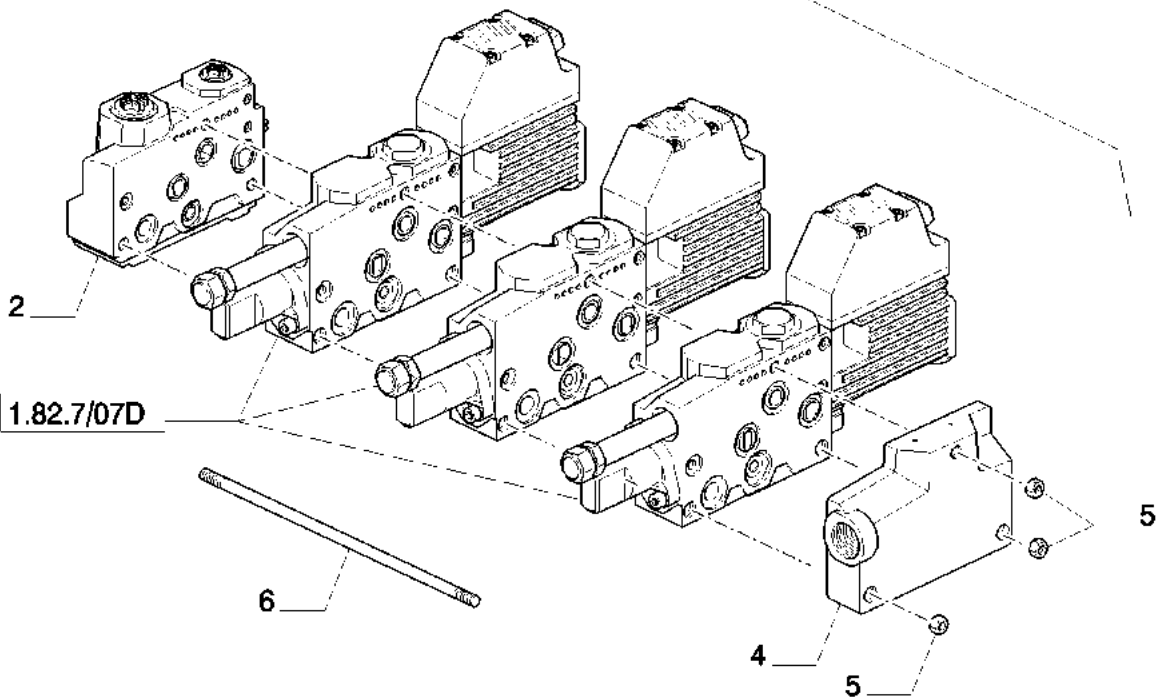
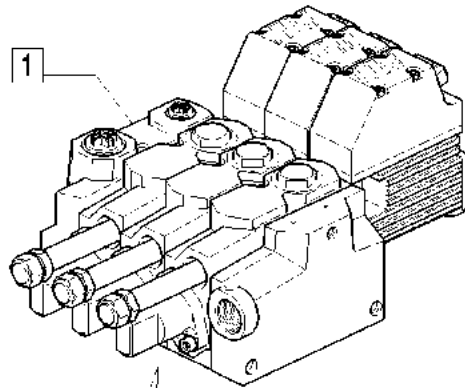
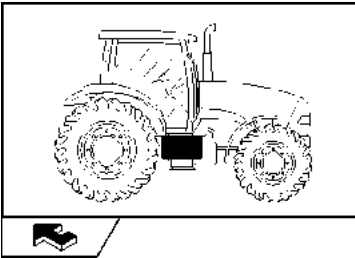
**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

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ELECTRONIC MID MOUNTED VALVES 3 SLICE - BREAKDOWN
VALVOLE ALETRONICHE MONTATE CENTRALMENTE 3 SLICE - PARTI COMPONENTI
DISTRIBUTEURS ELECTRONIQUES MONTES CENTRALEMENT 3 SLICE - COMPOSANTS
ELEKTRONISCHE STEUERVENTILE MITTELEINGEBAUT 3 SLICE - TEILE



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DISTRIBUIDORES ELECTRONICOS MONTADOS CENTRALMENTE 3 SLICE - COMPONENTES
 DISTRIBUIDORES ELECTRONICOS MONTADOS CENTRALMENTE 3 SLICE - PEÇAS COMPONENTES
 ELEKTRONISKE VENTILER CENTRAL MONTERET 3 SLICE - KOMPONENTDELE
 ELEKTRONISCHE KLEPPEN CENTRAL OPGEZET 3 SLICE - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82038054		1	VALVE, CONTROL VALVULA DISTRIBUIDOF	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
2		87744557		1	MANIFOLD COLECTOR	COLLETTORE COLECTOR	COLLECTEUR VERDEELSTUK	VERTEILER MANIFOLD	198C
3		84151263		3	ELECTRO-VALVE VALVULA DE SOLENOIDI	ELETTRIVALVOLA VALVULA ELECTRICA	ELECTROVANNE ELEKTROVENTIL	STEUERVENTIL ELECTROKLEP	032E
4		87750999		1	VALVE, HYDRAULIC VALVULA HIDRAULICA	VALVOLA IDRAULICA VALVULA HIDRAULICA	SOUPAPE HYDRAULIQU VENTIL HYDRAULIK	HYDRAULIKVENTIL KLEP, HYDRAULISCH	010V
5		5195169		3	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
6		87520006		3	TIE-ROD TIRANTE	TIRANTE TIRANTE	TIRANT TRAEKSTANG	SPURSTANGE TREKSTANG	142T

**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

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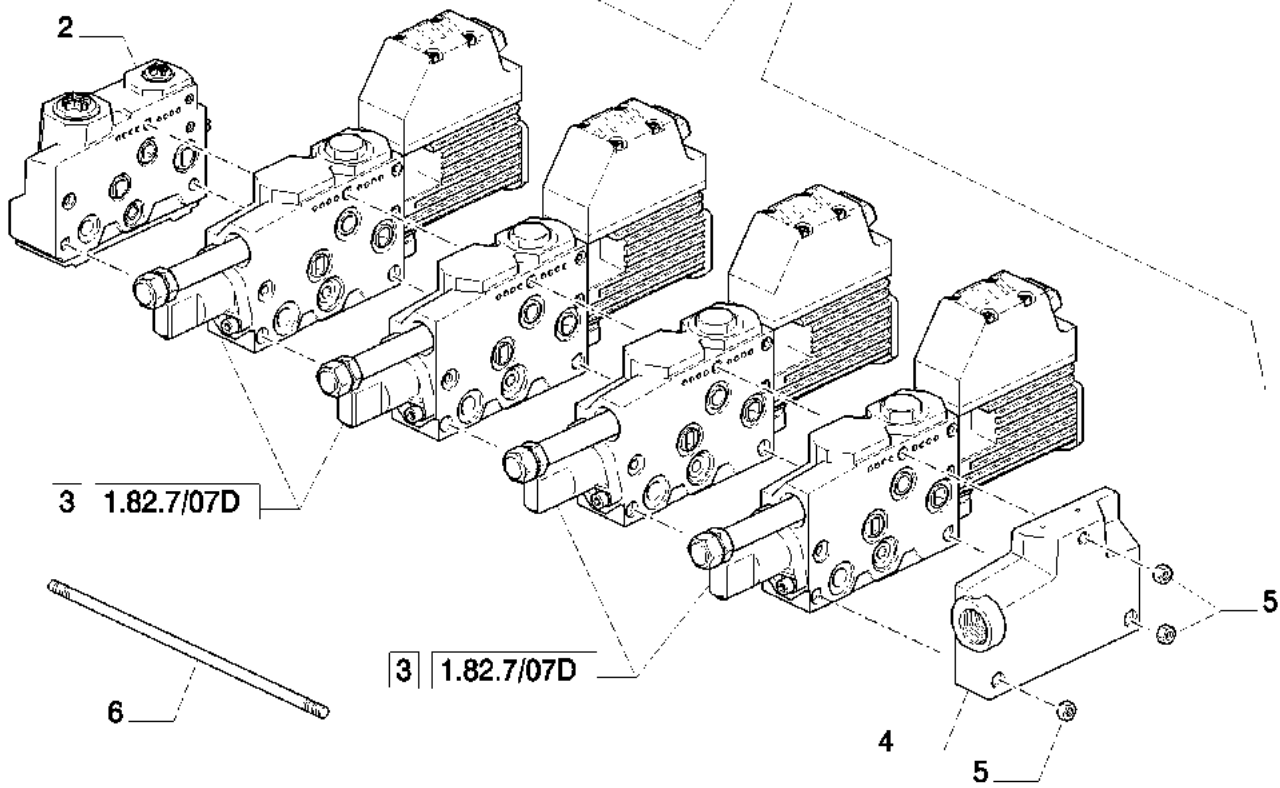
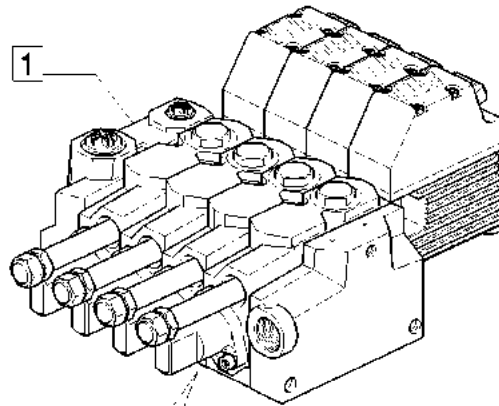
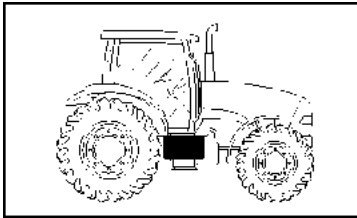
03/09

ELECTRONIC MID MOUNTED VALVES 4 SLICE - BREAKDOWN

VALVOLE ALETRONICHE MONTATE CENTRALMENTE 4 SLICE - PARTI COMPONENTI

DISTRIBUTEURS ELECTRONIQUES MONTES CENTRALEMENT 4 SLICE - COMPOSANTS

ELEKTRONISCHE STEUERVENTILE MITTELEINGEBAUT 4 SLICE - TEILE



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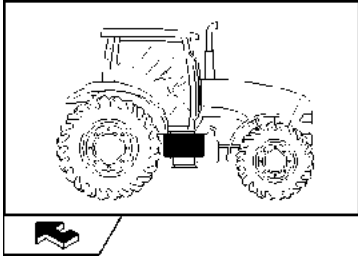


DISTRIBUIDORES ELECTRONICOS MONTADOS CENTRALMENTE 4 SLICE - COMPONENTES
 DISTRIBUIDORES ELECTRONICOS MONTADOS CENTRALMENTE 4 SLICE - PEÇAS COMPONENTES
 ELEKTRONISKE VENTILER CENTRAL MONTERET 4 SLICE - KOMPONENTDELE
 ELEKTRONISCHE KLEPPEN CENTRAL OPGEZET 4 SLICE - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82038055		2	VALVE, CONTROL VALVULA DISTRIBUIDOR	DISTRIBUTORE VALVULA DE CONTROLE	DISTRIBUTEUR STYREVENTIL	REGELVENTIL KONTROLEKLEP	083D
2		87744557		1	MANIFOLD COLECTOR	COLLETTORE COLECTOR	COLLECTEUR VERDEELSTUK	VERTEILER MANIFOLD	198C
3		84151263		4	ELECTRO-VALVE VALVULA DE SOLENOIDI	ELETTROVALVOLA VALVULA ELECTRICA	ELECTROVANNE ELEKTROVENTIL	STEUERVENTIL ELECTROKLEP	032E
4		87750999		1	VALVE, HYDRAULIC VALVULA HIDRAULICA	VALVOLA IDRAULICA VALVULA HIDRAULICA	SOUPAPE HYDRAULIQU VENTIL HYDRAULIK	HYDRAULIKVENTIL KLEP, HYDRAULISCH	010V
5		5195169		3	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
6		87371933		3	TIE-ROD TIRANTE	TIRANTE TIRANTE	TIRANT TRAEKSTANG	SPURSTANGE TREKSTANG	142T

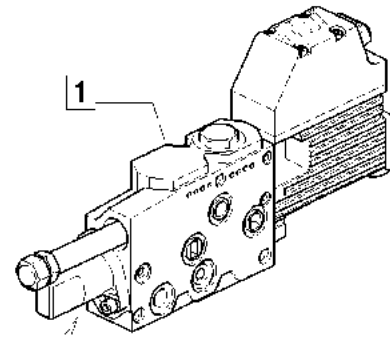
**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

VALVE CONTROL - BREAK DOWN
DISTRIBUTORE - PARTI COMPONENTI
DISTRIBUTEUR - COMPOSANTS
TEUERGERAET - TEILE

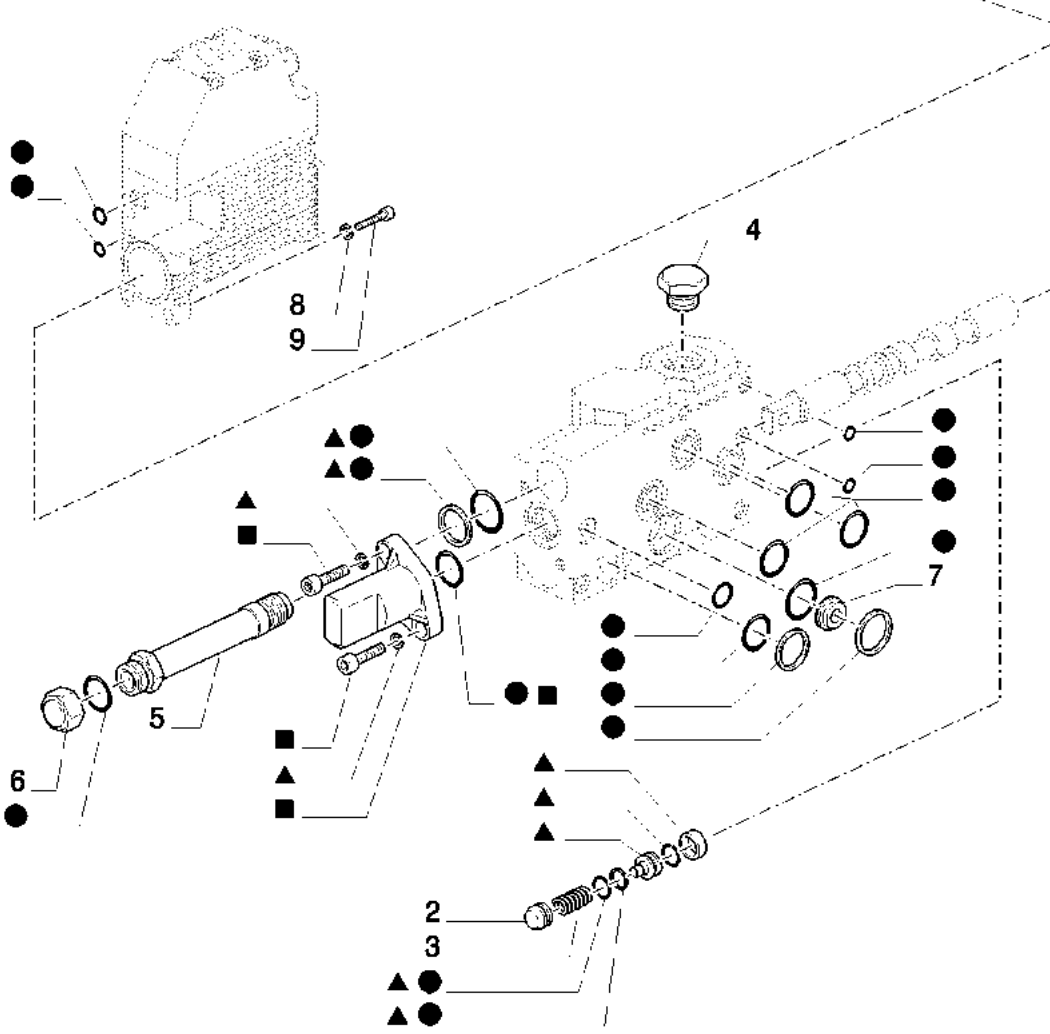


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- = 10
- ▲ = 11
- = 12



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VALVOLA DISTRIBUIDORA - COMPONENTES
 VALVULA DE CONTROLE - PEÇAS COMPONENTES
 STYREVENTIL - KOMPONENTDELE
 CONTROLEKLEP - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84151263		1	ELECTRO-VALVE VALVULA DE SOLENOIDI	ELETTROVALVOLA VALVULA ELECTRICA	ELECTROVANNE ELEKTROVENTIL	STEUERVENTIL ELECTROKLEP	032E
2		87744118		1	CONE CONO	CONO CONE	CONE KEGLE	KONUS KEGEL	Z140
3		87744124		1	SPRING, COMPRESSION MUELLE COMPRESOR	MOLLA, COMPRESSIONE MOLA DE COMPRESAO	RESSORT DE COMPRES SPRING, COMPRESSION	DRUCKFEDER SPRING, COMPRESSION	Z641
4		10119411		1	PLUG, M18 x 1.5 x 16, CI5.8	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
5		87743455		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
6		82031950		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
7		87743494		1	POPPET POPPET	VALVOLA A FUNGO POPPET	VALVE A CLAPET POPNIITE	KEGELVENTIL POPPET	012V
8		5191783		3	RING, LOCKING ANILLO DE FRENO	ANELLO DI SICUREZZA ANEL DE SEGURANCA	JONC D'ARRET LAASESKIVE	SICHERUNGSRING SLUITRING	051A
9		47127008		3	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		87743496		1	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
11		87744117		1	KIT, SERVICE KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
12		87743514		1	KIT JEUGO	KIT JOGO	POCHETTE KIT	PACKUNG KIT	4830

**PUMA 195 PUMA 180
 PUMA 210 PUMA 165**

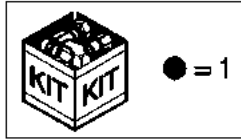
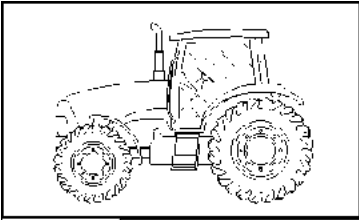
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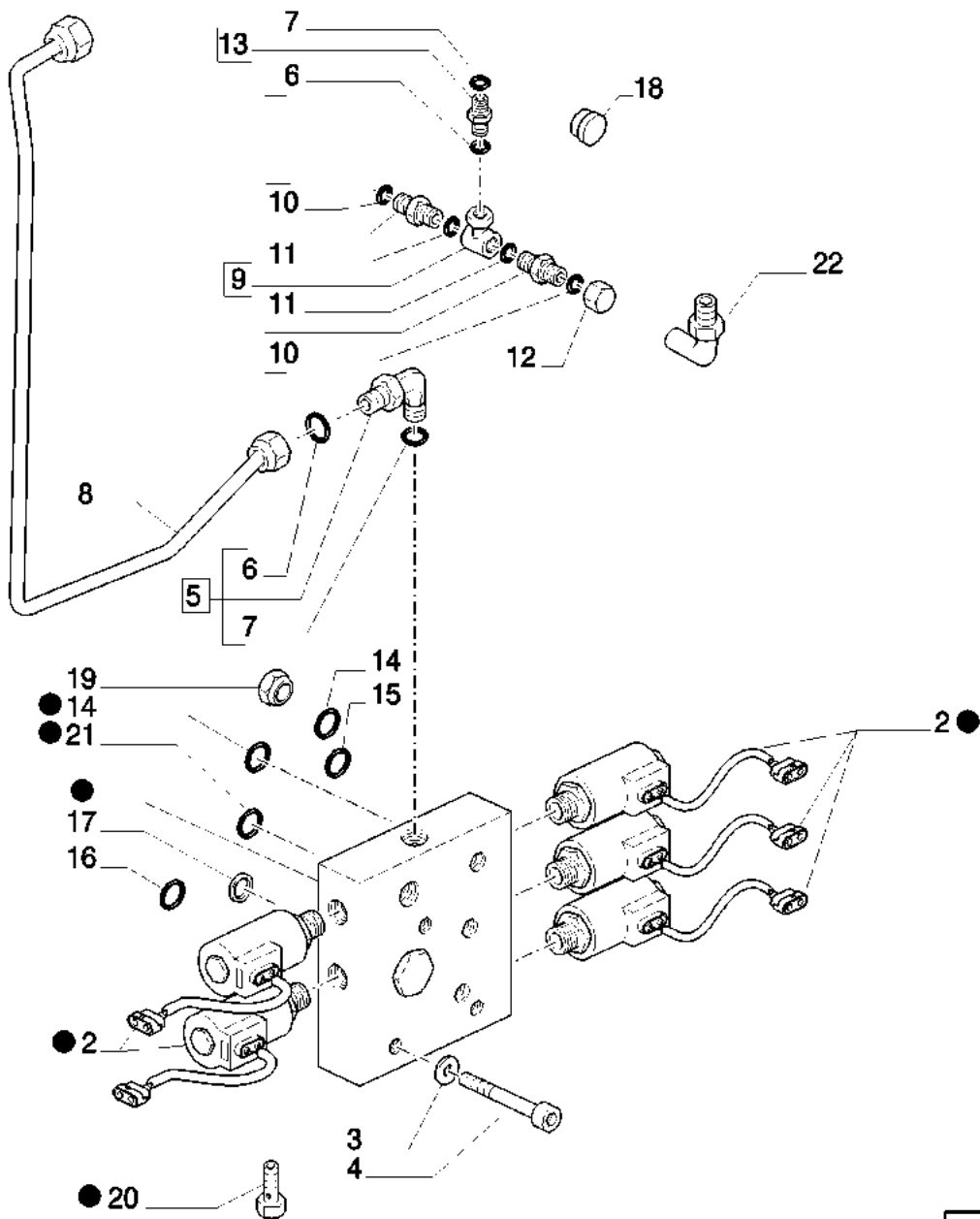
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(VAR.484) RIGHT LIFT ROD AND TOP LINK HYDRAULIC ADJUST W/ELECTRONIC CONTROL - AUXILIARY DISTRIBUTOR
(VAR.484) BRACCIO DI SOLL. DX E REG. IDR. PUNTORE SUP. CON CONTROLLO EL. - DISTRIBUTORE AUSILIARIO
(VAR.484) BRAS DE LEVAGE DROIT ET REGLAGE HYDR. DU BRAS SUP. AVEC COMMANDE EL. - DISTRIBUTEUR AUX.
(VAR.484) RECHTER HUBARM UND HYDR. JUSTIERUNG DES OBERLENKERS MIT EL. STEUER. - ZUSATZ-STEUERVENTIL



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(VAR.484) BRAZO DE ELEVACIÓN DERECHO Y AJUSTE HIDR. BRAZO SUP. CON MANDO ELECTR. - DISTRIBUIDOR AUX.
 (VAR.484) BRAÇO DO LEVANTAMENTO DERECHO E BIELA DE ENGATE HIDR. COM CONTROLE EL. - DISTRIBUIDOR AUX
 (VAR.484) IGEN OPHÆVELSE ARM OG HIDR. INDSTILLING AF TOPSTANG MED EL. KONTROL - EKSTRA KONTROLVENTIL
 (VAR.484) RECHT OPHEFFENDE STAAF EN HIDR. HEFSTAND MET EL. CONTROLE - EXTRA DISTRIBUTIEMECHANISME

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87749159		1	VALVE, SOLENOID, Incl. 2 ELECTROVÁLVULA	ELETTROVALVOLA ELECTROVÁLVULA	ELECTRO-VALVE MAGNETVENTIL	MAGNETVENTIL STOOLLAGER	Z337
2		87749308		5	SOLENOID SOLENOIDE	SOLENOIDE SOLEMOID	SOLENOIDE MAGNETVENTIL	MAGNETSPULE, MECH. SOLENOIDE	168S
3		11193979		3	WASHER, SPRING, Belleville, M8.4	MOLLA BELLEVILLE	RONDELLE BELLEVILLE	FEDERSCHEIBE	P692
4		14359321		3	ARANDELA ABANICO SCREW, 8 x 65 TORNILLO	ARRUELA MOLA VITE PARAFUSO	BELLEVILLEVASKER VIS SKRUE	WASHER, SPRING SCHRAUBE SCHROEF	040V
5		47123008		1	ELBOW, 9/16"-18;M12 x 1.5 CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
6		5185509		2	O-RING, M7.66 ID x 1.78 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
7		14437685		2	O-RING, 9.3MM ID x 2.4 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
8		87735091		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
9		82018814		2	VALVE VALVULA	VALVOLA VALVULA	SOUPAPE VENTIL	VENTIL KLEP	9620
10		81827528		4	O-RING, 1/4 JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
11		81844850		4	O-RING, 5/16 JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
12		5189973		2	PLUG, 9/16"-18 TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
13		5185045		1	CONNECTOR, HYD., 9/16"-18;M12 x 1.5	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
14		14456981		2	O-RING, -111, CI 7, .424" ID x .103" Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
15		14457981		1	O-RING, -121, CI 7, 1.049" ID x .103" Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
16		14458181		1	O-RING, -123, CI 7, 1.174" ID x .103" Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
17		47127028		1	WASHER, SEALING, 16.5 x 22 x 1.5	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R
18		82035752		4	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
19		47123020		1	PLUG, 13/16" TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
19		83987627		1	CAP TAPON DEL DEPOSITO	TAPPO SERBATOIO TAMPAO DE RESERVAT	CHAPEAU TANKDAEKSEL	ABDECKAPPE RESERVOIRDOP	052T

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PUMA 165 PUMA 210**

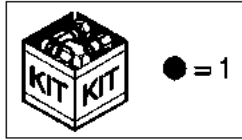
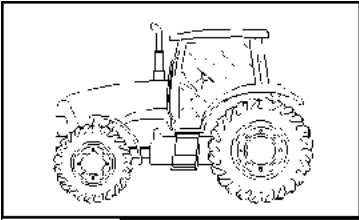
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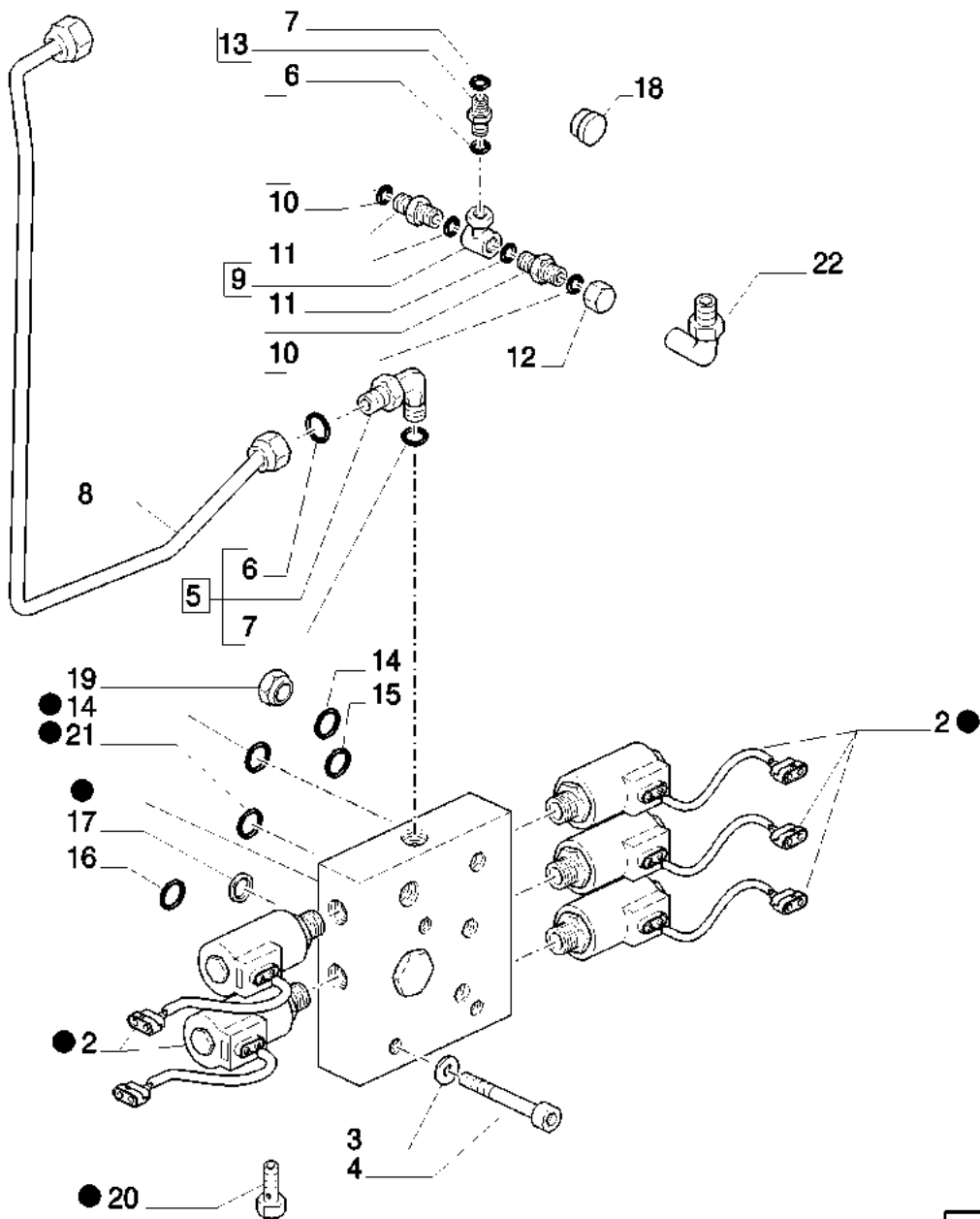
p2

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(VAR.484) RIGHT LIFT ROD AND TOP LINK HYDRAULIC ADJUST W/ELECTRONIC CONTROL - AUXILIARY DISTRIBUTOR
(VAR.484) BRACCIO DI SOLL. DX E REG. IDR. PUNTORE SUP. CON CONTROLLO EL. - DISTRIBUTORE AUSILIARIO
(VAR.484) BRAS DE LEVAGE DROIT ET REGLAGE HYDR. DU BRAS SUP. AVEC COMMANDE EL. - DISTRIBUTEUR AUX.
(VAR.484) RECHTER HUBARM UND HYDR. JUSTIERUNG DES OBERLENKERS MIT EL. STEUER. - ZUSATZ-STEUERVENTIL



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(VAR.484) BRAZO DE ELEVACIÓN DERECHO Y AJUSTE HIDR. BRAZO SUP. CON MANDO ELECTR. - DISTRIBUIDOR AUX.
 (VAR.484) BRAÇO DO LEVANTAMENTO DERECHO E BIELA DE ENGATE HIDR. COM CONTROLE EL. - DISTRIBUIDOR AUX
 (VAR.484) IGEN OPHÆVELSE ARM OG HIDR. INDSTILLING AF TOPSTANG MED EL. KONTROL - EKSTRA KONTROLVENTIL
 (VAR.484) RECHT OPHEFFENDE STAAF EN HIDR. HEFSTAND MET EL. CONTROLE - EXTRA DISTRIBUTIEMECHANISME

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
20		87749309		1	VALVE, FLOW CONTROL	VALVOLA CONTROLLO F	VANNE DE DEBIT	STROEMUNGSWAECHTI	A138
					VALVE, FLOW CONTROL	VALVULA DE CONTROLE	VALVE, FLOW CONTROL	KLEP, DEBIETREGELING	
21		14458086		1	O-RING, -122	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
22		87736553		1	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	

Only for Model with Electrohydraulic Remotes; St. Valentin Production Only

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

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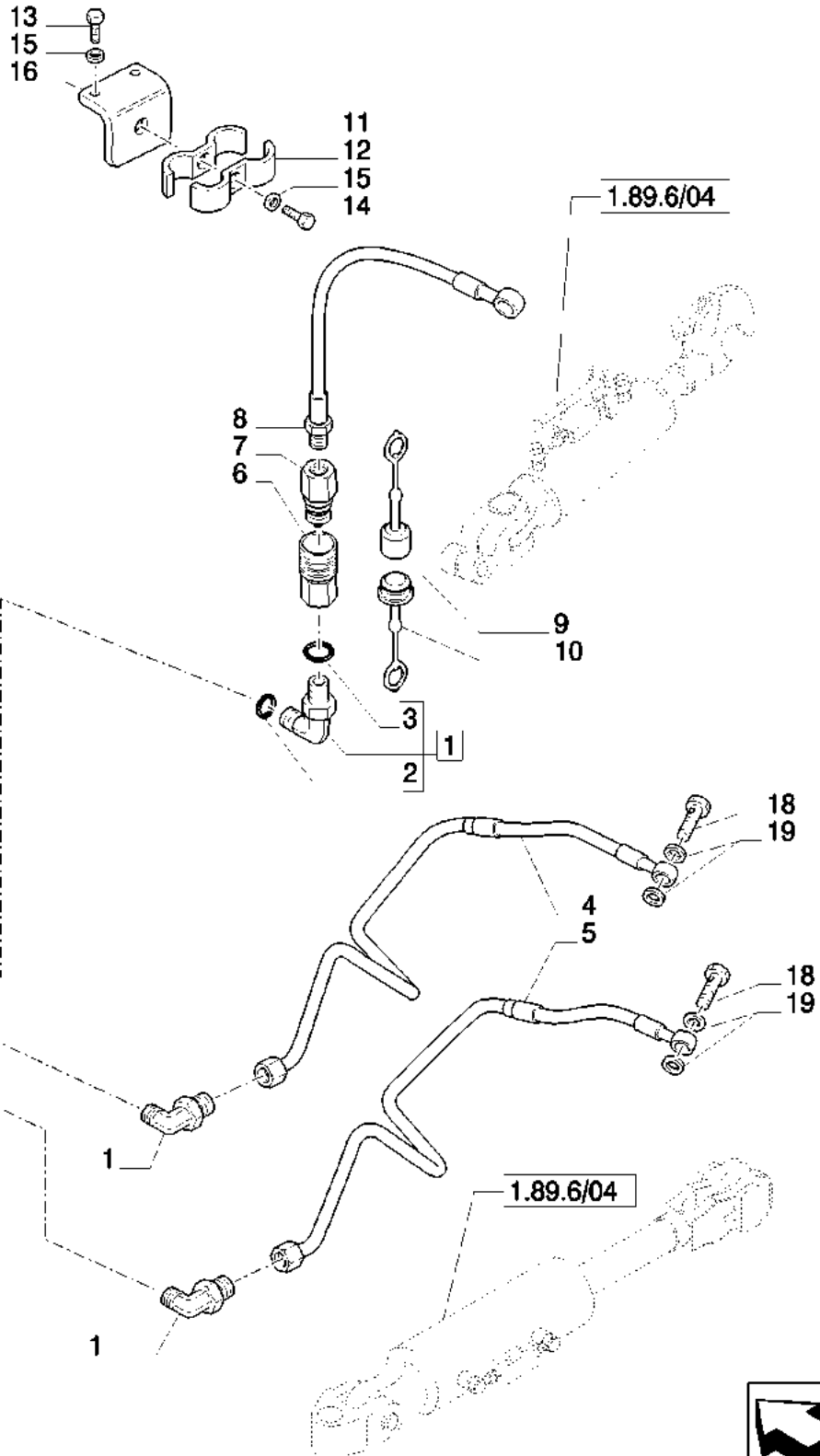
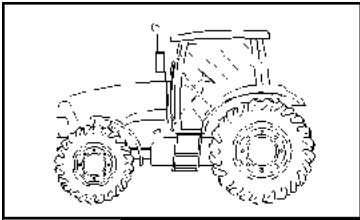
03/09

(VAR.484) RIGHT LIFT ROD AND TOP LINK HYDRAULIC ADJUST W/ELECTRONIC CONTROL - PIPES

(VAR.484) BRACCIO DI SOLL. DX E REG. IDR. PUNTORE SUPERIORE CON CONTROLLO ELETTRONICO - TUBAZIONI

(VAR.484) BRAS DE LEVAGE DROIT ET REGLAGE HYDR. DU BRAS SUPERIEUR AVEC COMMANDE ELECTR. - TUYAUX

(VAR.484) RECHTER HUBARM UND HYDR. JUSTIERUNG DES OBERLENKERS MIT ELEKTR. STEUERUNG, LEITUNGEN



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(VAR.484) BRAZO DE ELEVACIÓN DERECHO Y AJUSTE HIDR. BRAZO SUPERIOR CON MANDO ELECTR. - TUBERIAS
 (VAR.484) BRAÇO DO LEVANTAMENTO DERECHO E BIELA DE ENGATE HIDR. COM CONTROLE ELETR. - TUBAGENS
 (VAR.484) IGEN OPHÆVELSE ARM OG HIDRAULIC INDSTILLING AF TOPSTANG MED ELEKTRONISK KONTROL - SLANGER
 (VAR.484) RECHT OPHEFFENDE STAAF EN HIDRAULISCHE HEFSTAND MET ELEKTRONISCHE CONTROLE - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5194076		4	ELBOW, 11/16";M16 x 1.5 CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
2		14437885		1	O-RING, 13.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
3		5185510		1	JUNTA HERMETICA O-RING, M9.25 ID x 1.78 Thk	O-RING	O-RING	O-RING	055A
4		87396317		1	TUBE, HYD, Upper TUBERIA HIDRAULICO	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		87396319		1	PIPE, Lower CUELLO DE CARGA	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
6		47123022		4	COUPLING, QUICK, MALE EMPALME RAPIDO	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
7		47123021		4	HALF-COUPPLING SEMIACOPLAMIENTO	ATTACCO RAPIDO ENGATE RAPIDO	ACCOUPLMANT RAP M LYNKOBLING	SCHNELLKUPPLUNGSS1 SNELKOPPELING	115A
8		47123016		2	HOSE, HYDRAULIC, 940 mm lg	MEIA JUNTA	HALVKOBLING	KUPPLUNGSHÄLFTE HALVE KOPPELING	105S
9		47123381		2	PLUG, 250 mm lg TAPÓN	TUBO IDRAULICO MANGUEIRA HIDRAULIC	FLEXIBLE HYDRAULIQUE HOSE, HYDRAULIC	HYDRAULIKSCHLAUCH HYDRAULISCHE SLANG	A058
10		47123380		2	PLUG, 241 mm lg TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
11		4999554		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
12		85700613		2	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
13		83962783		2	SCREW, 6 x 20 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
14		10902621		2	BOLT, Hex, M6 x 25, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
15		83935046		3	DISC, 1/4" DISCO	DISCO DISCO	DISQUE NAV	SCHEIBE SCHIJF	060D
16		87528770		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
17		87350829		1	SUPPORT SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
18		10184411		2	BOLT, BANJO, M16 x 1.5 x 31	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
19		5167639		4	WASHER, SEALING, M16 JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R

Only for Models with Electrohydraulic Remotes; St. Valentin Production only

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PUMA 165 PUMA 210**

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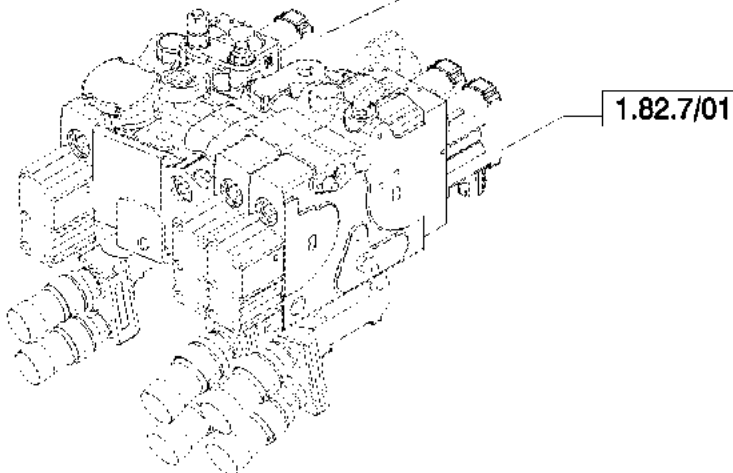
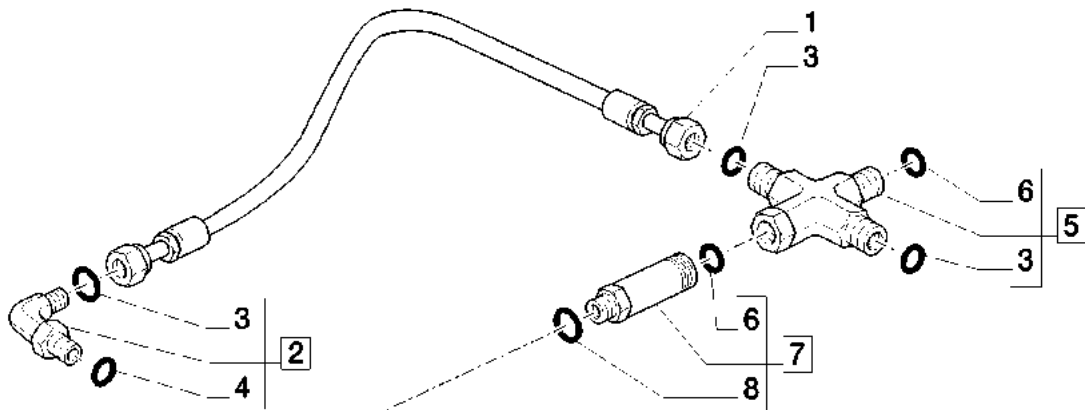
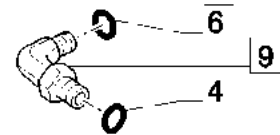
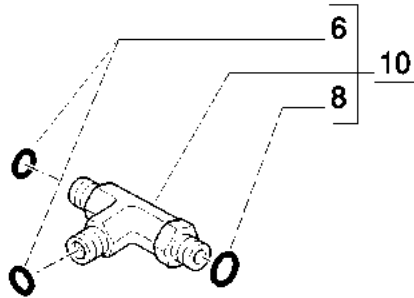
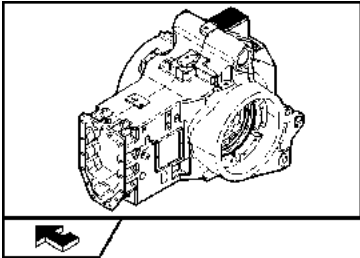
03/09

(VAR.484) RIGHT LIFT ROD AND TOP LINK HYDRAULIC ADJUST W/ELECTRONIC CONTROL - PIPES

(VAR.484) BRACCIO DI SOLL. DX E REG. IDR. PUNTORE SUPERIORE CON CONTROLLO ELETTRONICO - TUBAZIONI

(VAR.484) BRAS DE LEVAGE DROIT ET REGLAGE HYDR. DU BRAS SUPERIEUR AVEC COMMANDE ELECTR. - TUYAUX

(VAR.484) RECHTER HUBARM UND HYDR. JUSTIERUNG DES OBERLENKERS MIT ELEKTR. STEUERUNG, LEITUNGEN



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(VAR.484) BRAZO DE ELEVACIÓN DERECHO Y AJUSTE HIDR. BRAZO SUPERIOR CON MANDO ELECTR. - TUBERIAS
 (VAR.484) BRAÇO DO LEVANTAMENTO DERECHO E BIELA DE ENGATE HIDR. COM CONTROLE ELETR. - TUBAGENS
 (VAR.484) IGEN OPHÆVELSE ARM OG HIDRAULIC INDSTILLING AF TOPSTANG MED ELEKTRONISK KONTROL - SLANGER
 (VAR.484) RECHT OPHEFFENDE STAAF EN HIDRAULISCHE HEFSTAND MET ELEKTRONISCHE CONTROLE - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47123014		1	HOSE, HYDRAULIC HOSE, HYDRAULIC	TUBO IDRAULICO MANGUEIRA HIDRAULIC	FLEXIBLE HYDRAULIQUE HOSE, HYDRAULIC	HYDRAULIKSCHLAUCH HYDRAULISCHE SLANG	A058
2		5185052		1	ELBOW, 13/16"-16;M18 x 1.5 CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
3		5185511		3	O-RING, M12.42 ID x 1.78 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		14437985		2	O-RING, 15.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		5199116		1	CONNECTION, 4 WAY, 13/16"-16, 1"-14, Incl. 3, 6 RACOR DE 4 BOCAS	RACCORDO A 4 VIE CONECTOR DE QUATRC	RACCORD A 4 VOIES FIRE-VEJS FORSKRUNING	VIERWEG-VERTEILERST 4-WEG VERBINDING	017R
6		5185512		5	O-RING, M15.6 ID x 1.78 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
7		5199935		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
8		14438085		20	O-RING, 19.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
9		5187064		1	TEE RACOR-T	PEZZO A T TE	TE T-STYKKE	T-STÜCK TEE	9020
10		5185562		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G

Only for Model with Electrohydraulic Remotes; St. Valentin Production only

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

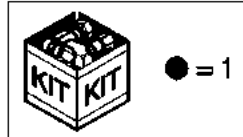
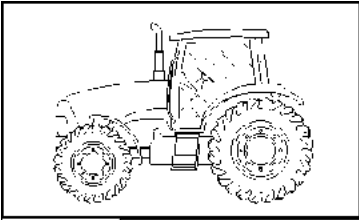
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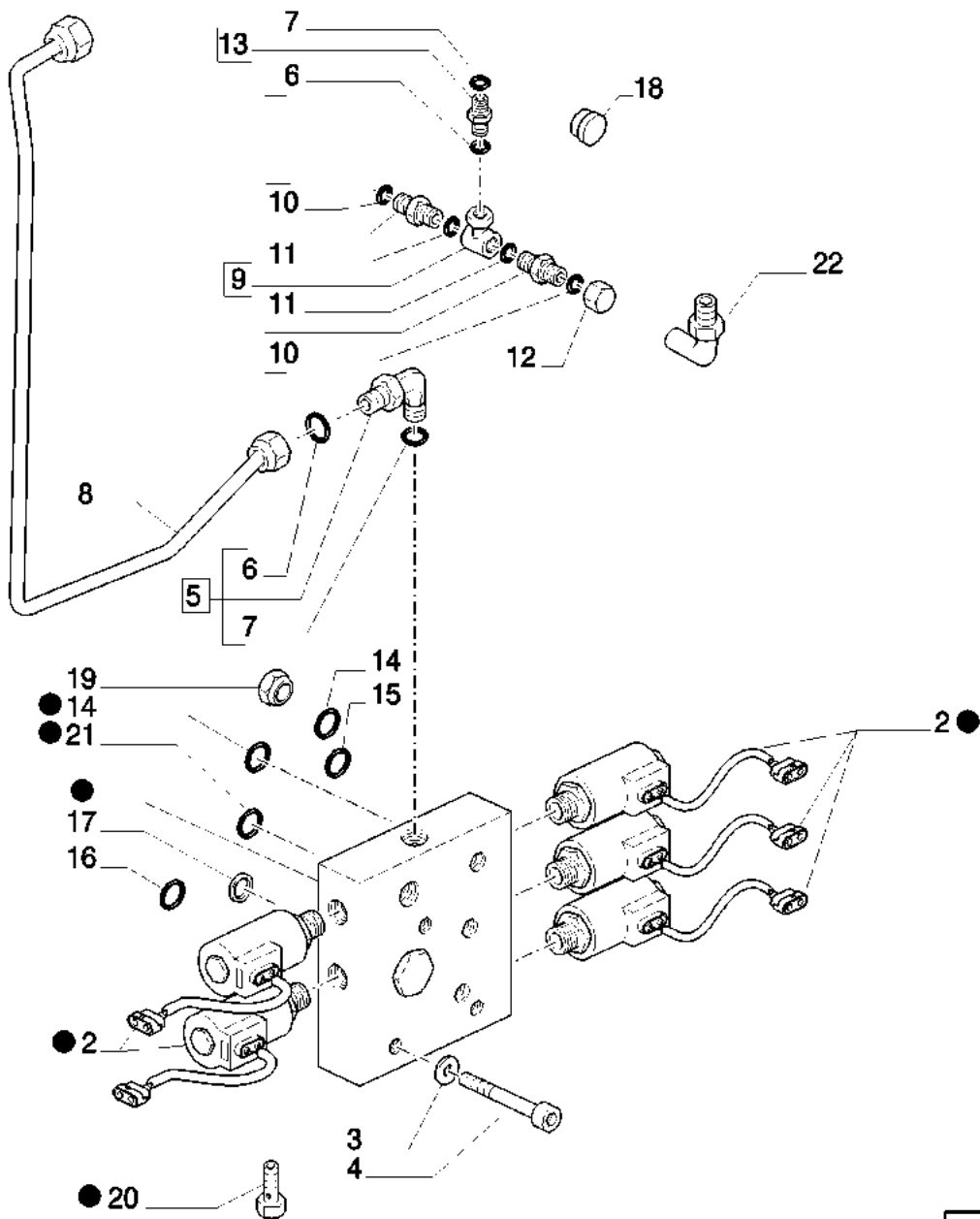
p1

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(VAR.484) RIGHT LIFT ROD AND TOP LINK HYDRAULIC ADJUST W/ELECTRONIC CONTROL - AUXILIARY DISTRIBUTOR
(VAR.484) BRACCIO DI SOLL. DX E REG. IDR. PUNTORE SUP. CON CONTROLLO EL. - DISTRIBUTORE AUSILIARIO
(VAR.484) BRAS DE LEVAGE DROIT ET REGLAGE HYDR. DU BRAS SUP. AVEC COMMANDE EL. - DISTRIBUTEUR AUX.
(VAR.484) RECHTER HUBARM UND HYDR. JUSTIERUNG DES OBERLENKERS MIT EL. STEUER. - ZUSATZ-STEUERVENTIL



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(VAR.484) BRAZO DE ELEVACIÓN DERECHO Y AJUSTE HIDR. BRAZO SUP. CON MANDO ELECTR. - DISTRIBUIDOR AUX.
 (VAR.484) BRAÇO DO LEVANTAMENTO DERECHO E BIELA DE ENGATE HIDR. COM CONTROLE EL. - DISTRIBUIDOR AUX
 (VAR.484) IGEN OPHÆVELSE ARM OG HIDR. INDSTILLING AF TOPSTANG MED EL. KONTROL - EKSTRA KONTROLVENTIL
 (VAR.484) RECHT OPHEFFENDE STAAF EN HIDR. HEFSTAND MET EL. CONTROLE - EXTRA DISTRIBUTIEMECHANISME

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87749159		1	VALVE, SOLENOID, Incl. 2 ELECTROVÁLVULA	ELETTROVALVOLA ELECTROVÁLVULA	ELECTRO-VALVE MAGNETVENTIL	MAGNETVENTIL STOOLLAGER	Z337
2		87749308		5	SOLENOID SOLENOIDE	SOLENOIDE SOLEMOID	SOLENOIDE MAGNETVENTIL	MAGNETSPULE, MECH. SOLENOIDE	168S
3		11193979		3	WASHER, SPRING, Belleville, M8.4	MOLLA BELLEVILLE	RONDELLE BELLEVILLE	FEDERSCHEIBE	P692
4		14359321		3	ARANDELA ABANICO SCREW, 8 x 65 TORNILLO	ARRUELA MOLA VITE PARAFUSO	BELLEVILLEVASKER VIS SKRUE	WASHER, SPRING SCHRAUBE SCHROEF	040V
5		47123008		1	ELBOW, 9/16"-18;M12 x 1.5 GOMITO	JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
6		5185509		2	O-RING, M7.66 ID x 1.78 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
7		14437685		2	O-RING, 9.3MM ID x 2.4 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
8		87735091		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
9		82018814		2	VALVE VALVULA	VALVOLA VALVULA	SOUPAPE VENTIL	VENTIL KLEP	9620
10		81827528		4	O-RING, 1/4 JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
11		81844850		4	O-RING, 5/16 JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
12		5189973		2	PLUG, 9/16"-18 TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
13		5185045		1	CONNECTOR, HYD., 9/16"-18;M12 x 1.5	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
14		14456981		2	O-RING, -111, CI 7, .424" ID x .103" Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
15		14457981		1	O-RING, -121, CI 7, 1.049" ID x .103" Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
16		14458181		1	O-RING, -123, CI 7, 1.174" ID x .103" Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
17		47127028		1	WASHER, SEALING, 16.5 x 22 x 1.5	ROSETTA DI TENUTA	RONDELLE D'ETANCHEI	DICHTSCHEIBE	133R
18		82035752		4	PLUG TAPÓN	JUNTA HERMETICA TAPPO BUJÃO	BOUCHON PROP	DICHTRING STOPFEN PLUG	050T
19		47123020		1	PLUG, 13/16" TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
19		83987627		1	CAP TAPON DEL DEPOSITO	TAPPO SERBATOIO TAMPAO DE RESERVAT	CHAPEAU TANKDAEKSEL	ABDECKAPPE RESERVOIRDOP	052T

Only for Model with Electrohydraulic Remotes; Basildon Production only

PUMA 195 PUMA 180
PUMA 165 PUMA 210

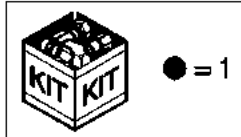
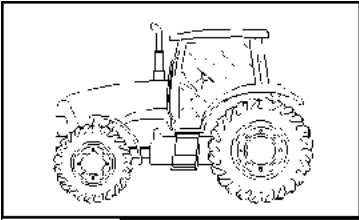
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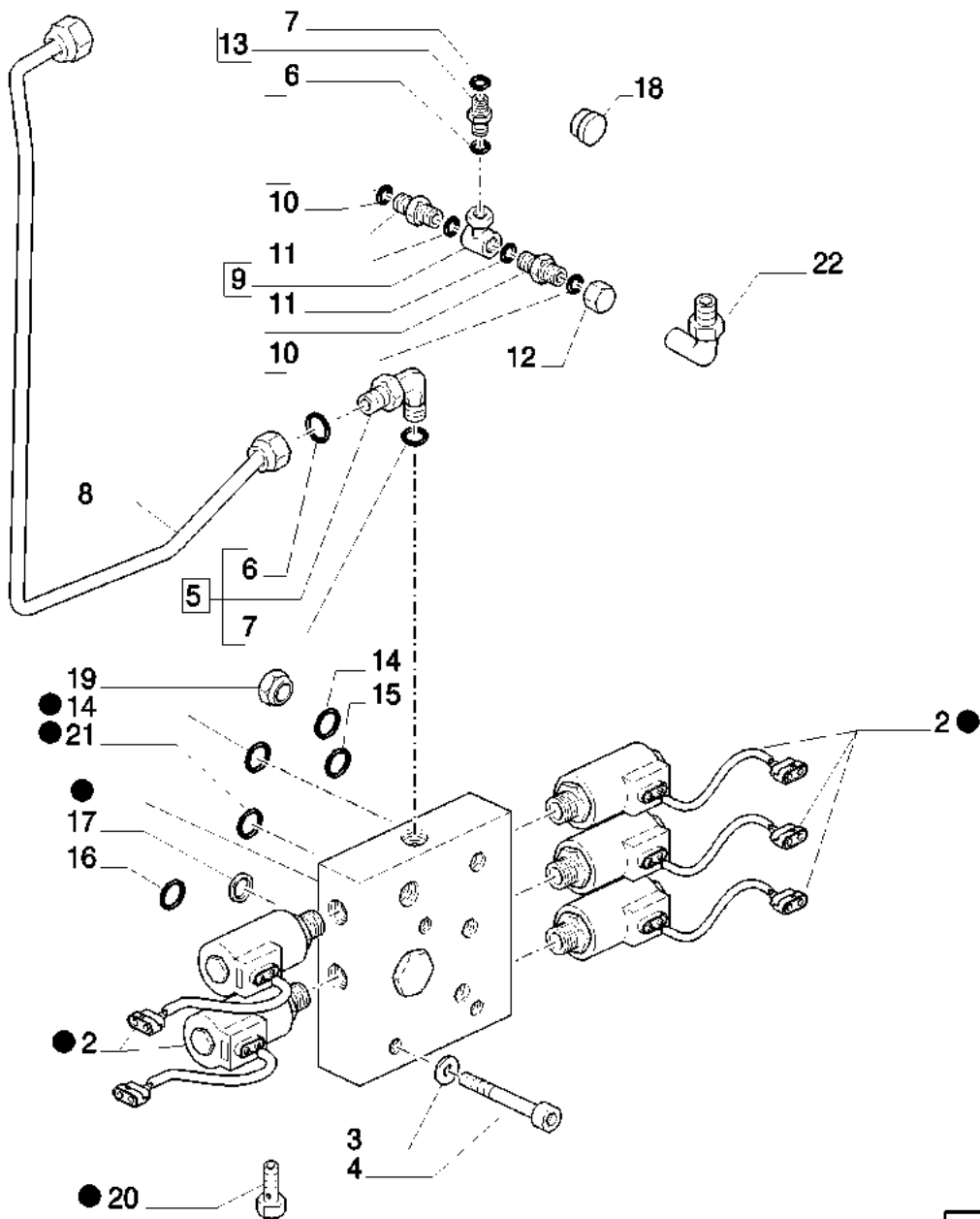
p2

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(VAR.484) RIGHT LIFT ROD AND TOP LINK HYDRAULIC ADJUST W/ELECTRONIC CONTROL - AUXILIARY DISTRIBUTOR
(VAR.484) BRACCIO DI SOLL. DX E REG. IDR. PUNTORE SUP. CON CONTROLLO EL. - DISTRIBUTORE AUSILIARIO
(VAR.484) BRAS DE LEVAGE DROIT ET REGLAGE HYDR. DU BRAS SUP. AVEC COMMANDE EL. - DISTRIBUTEUR AUX.
(VAR.484) RECHTER HUBARM UND HYDR. JUSTIERUNG DES OBERLENKERS MIT EL. STEUER. - ZUSATZ-STEUERVENTIL



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(VAR.484) BRAZO DE ELEVACIÓN DERECHO Y AJUSTE HIDR. BRAZO SUP. CON MANDO ELECTR. - DISTRIBUIDOR AUX.
 (VAR.484) BRAÇO DO LEVANTAMENTO DERECHO E BIELA DE ENGATE HIDR. COM CONTROLE EL. - DISTRIBUIDOR AUX
 (VAR.484) IGEN OPHÆVELSE ARM OG HIDR. INDSTILLING AF TOPSTANG MED EL. KONTROL - EKSTRA KONTROLVENTIL
 (VAR.484) RECHT OPHEFFENDE STAAF EN HIDR. HEFSTAND MET EL. CONTROLE - EXTRA DISTRIBUTIEMECHANISME

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
20		87749309		1	VALVE, FLOW CONTROL	VALVOLA CONTROLLO F	VANNE DE DEBIT	STROEMUNGSWAECHTI	A138
					VALVE, FLOW CONTROL	VALVULA DE CONTROLE	VALVE, FLOW CONTROL	KLEP, DEBIETREGELING	
21		14458086		1	O-RING, -122	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
22		87736553		1	CONNECTOR, HYD.	RACCORDO IDRAULICO	RACCORD	HYDRAULIKKUPPLUNG	020R
					RACOR	CONECTOR	FORSKRUNING	VERBINDING	

Only for Model with Electrohydraulic Remotes; Basildon Production only

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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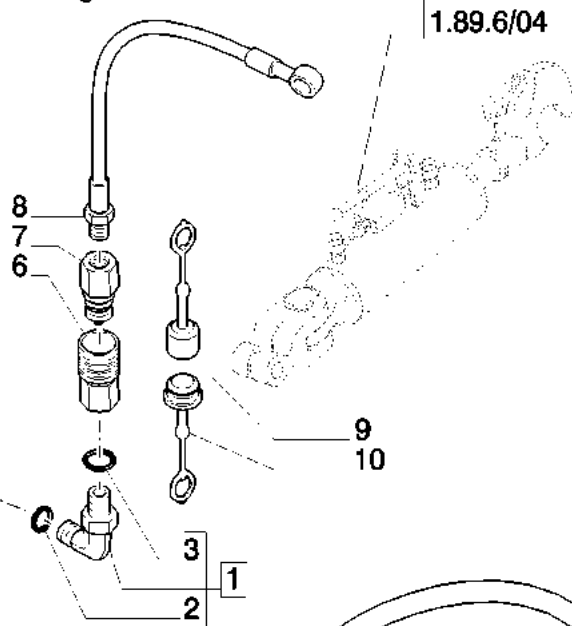
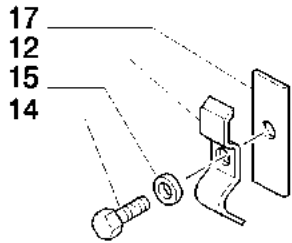
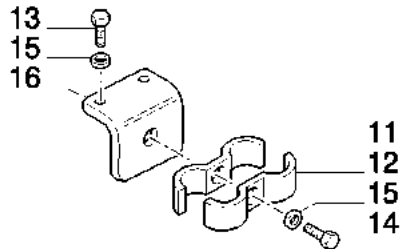
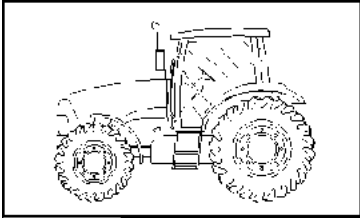
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(VAR.484) RIGHT LIFT ROD AND TOP LINK HYDRAULIC ADJUST W/ELECTRONIC CONTROL - PIPES

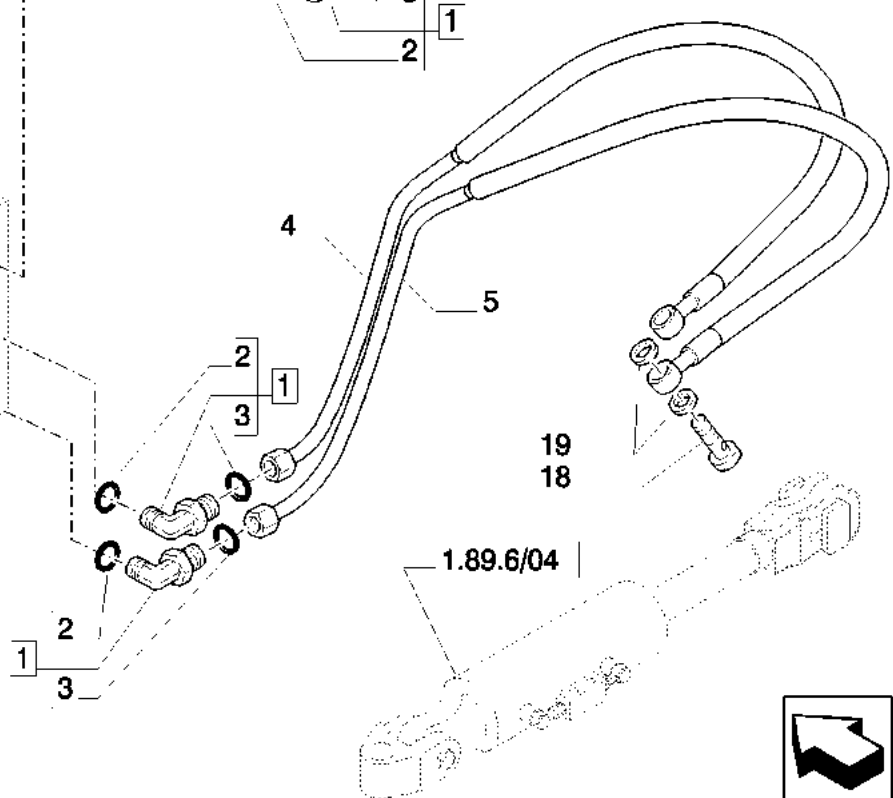
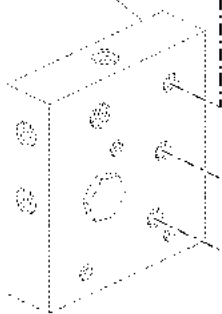
(VAR.484) BRACCIO DI SOLL. DX E REG. IDR. PUNTORE SUPERIORE CON CONTROLLO ELETTRONICO - TUBAZIONI

(VAR.484) BRAS DE LEVAGE DROIT ET REGLAGE HYDR. DU BRAS SUPERIEUR AVEC COMMANDE ELECTR. - TUYAUX

(VAR.484) RECHTER HUBARM UND HYDR. JUSTIERUNG DES OBERLENKERS MIT ELEKTR. STEUERUNG, LEITUNGEN



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(VAR.484) BRAZO DE ELEVACIÓN DERECHO Y AJUSTE HIDR. BRAZO SUPERIOR CON MANDO ELECTR. - TUBERIAS
 (VAR.484) BRAÇO DO LEVANTAMIENTO DERECHO E BIELA DE ENGATE HIDR. COM CONTROLE ELETR. - TUBAGENS
 (VAR.484) IGEN OPHÆVELSE ARM OG HIDRAULIC INDSTILLING AF TOPSTANG MED ELEKTRONISK KONTROL - SLANGER
 (VAR.484) RECHT OPHEFFENDE STAAF EN HIDRAULISCHE HEFSTAND MET ELEKTRONISCHE CONTROLE - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5194076		4	ELBOW, 11/16";M16 x 1.5 CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
2		14437885		1	O-RING, 13.3MM ID x 2.4 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
3		5185510		1	O-RING, M9.25 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
4		87688259		1	TUBE, HYD, Upper TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
5		87689079		1	TUBE, HYD, Lower TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
6		47123022		4	COUPLING, QUICK, MALE EMPALME RAPIDO	ATTACCO RAPIDO ENGATE RAPIDO	ACCOUPLMANT RAP M LYNKOBLING	SCHNELLKUPPLUNGSS1 SNELKOPPELING	115A
7		47123021		4	HALF-COUPLING SEMIACOPLAMIENTO	SEMIGIUNTO MEIA JUNTA	DEMI-ACCOUPLMENT HALVKOBLING	KUPPLUNGSHÄLFTE HALVE KOPPELING	105S
8		47123016		2	HOSE, HYDRAULIC, 940 mm lg	TUBO IDRAULICO	FLEXIBLE HYDRAULIQUE	HYDRAULIKSCHLAUCH	A058
					HOSE, HYDRAULIC	MANGUEIRA HIDRAULIC	HOSE, HYDRAULIC	HYDRAULISCHE SLANG	
9		47123381		2	PLUG, 250 mm lg TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
10		47123380		2	PLUG, 241 mm lg TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
11		4999554		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
12		85700613		2	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
13		83962783		2	SCREW, 6 x 20 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
14		10902621		2	BOLT, Hex, M6 x 25, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
15		83935046		3	DISC, 1/4" DISCO	DISCO DISCO	DISQUE NAV	SCHEIBE SCHIJF	060D
16		87528770		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
17		87350829		1	SUPPORT SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
18		10184411		2	BOLT, BANJO, M16 x 1.5 x 31	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
19		5167639		4	WASHER, SEALING, M16 JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R

Only for Model with Electrohydraulic Remotes; Basildon Production only

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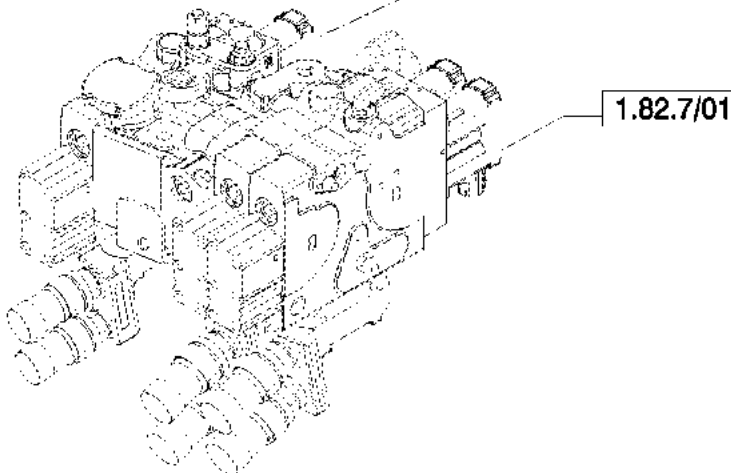
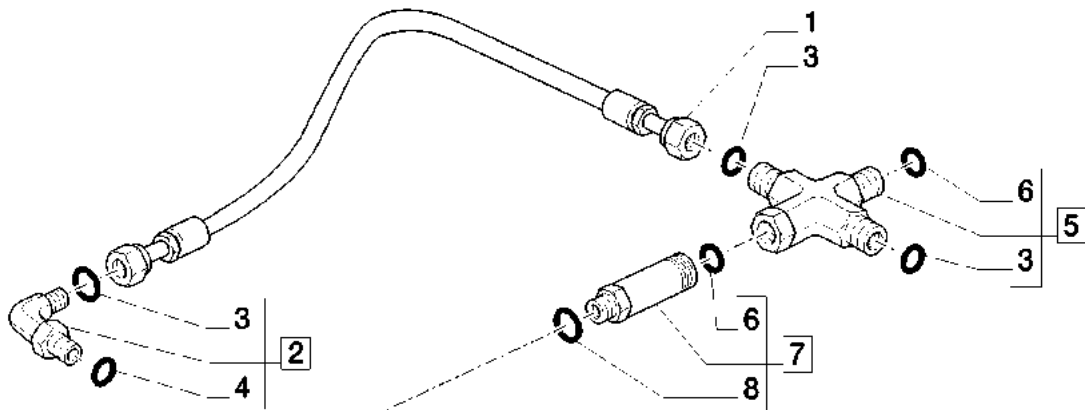
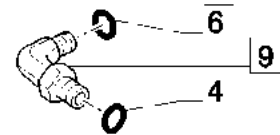
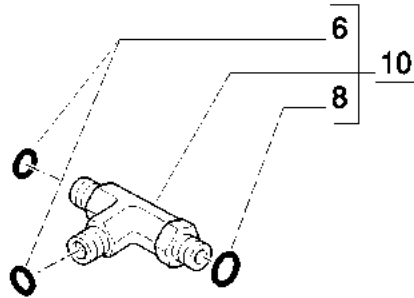
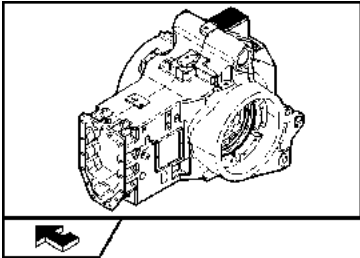
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(VAR.484) RIGHT LIFT ROD AND TOP LINK HYDRAULIC ADJUST W/ELECTRONIC CONTROL - PIPES

(VAR.484) BRACCIO DI SOLL. DX E REG. IDR. PUNTORE SUPERIORE CON CONTROLLO ELETTRONICO - TUBAZIONI

(VAR.484) BRAS DE LEVAGE DROIT ET REGLAGE HYDR. DU BRAS SUPERIEUR AVEC COMMANDE ELECTR. - TUYAUX

(VAR.484) RECHTER HUBARM UND HYDR. JUSTIERUNG DES OBERLENKERS MIT ELEKTR. STEUERUNG, LEITUNGEN



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(VAR.484) BRAZO DE ELEVACIÓN DERECHO Y AJUSTE HIDR. BRAZO SUPERIOR CON MANDO ELECTR. - TUBERIAS
 (VAR.484) BRAÇO DO LEVANTAMENTO DERECHO E BIELA DE ENGATE HIDR. COM CONTROLE ELETR. - TUBAGENS
 (VAR.484) IGEN OPHÆVELSE ARM OG HIDRAULIC INDSTILLING AF TOPSTANG MED ELEKTRONISK KONTROL - SLANGER
 (VAR.484) RECHT OPHEFFENDE STAAF EN HIDRAULISCHE HEFSTAND MET ELEKTRONISCHE CONTROLE - LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47123014		1	HOSE, HYDRAULIC HOSE, HYDRAULIC	TUBO IDRAULICO MANGUEIRA HIDRAULIC	FLEXIBLE HYDRAULIQUI HOSE, HYDRAULIC	HYDRAULIKSCHLAUCH HYDRAULISCHE SLANG	A058
2		5185052		1	ELBOW, 13/16"-16;M18 x 1.5 CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
3		5185511		3	O-RING, M12.42 ID x 1.78 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		14437985		2	O-RING, 15.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		5199116		1	CONNECTION, 4 WAY, 13/16"-16, 1"-14, Incl. 3, 6 RACOR DE 4 BOCAS	RACCORDO A 4 VIE CONECTOR DE QUATRC	RACCORD A 4 VOIES FIRE-VEJS FORSKRUNING	VIERWEG-VERTEILERST 4-WEG VERBINDING	017R
6		5185512		5	O-RING, M15.6 ID x 1.78 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
7		5199935		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
8		14438085		20	O-RING, 19.3MM ID x 2.4 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
9		5187064		1	TEE RACOR-T	PEZZO A T TE	TE T-STYKKE	T-STÜCK TEE	9020
10		5185562		1	ELBOW CODO	GOMITO JOELHO	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G

Only for Model with Electrohydraulic Remotes; Basildon Production only

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

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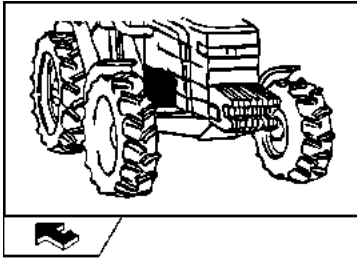
03/09

(VAR.396) TRAILER BRAKE LOGIC VALVE FOR CLOSED CENTRE LOAD SENSING

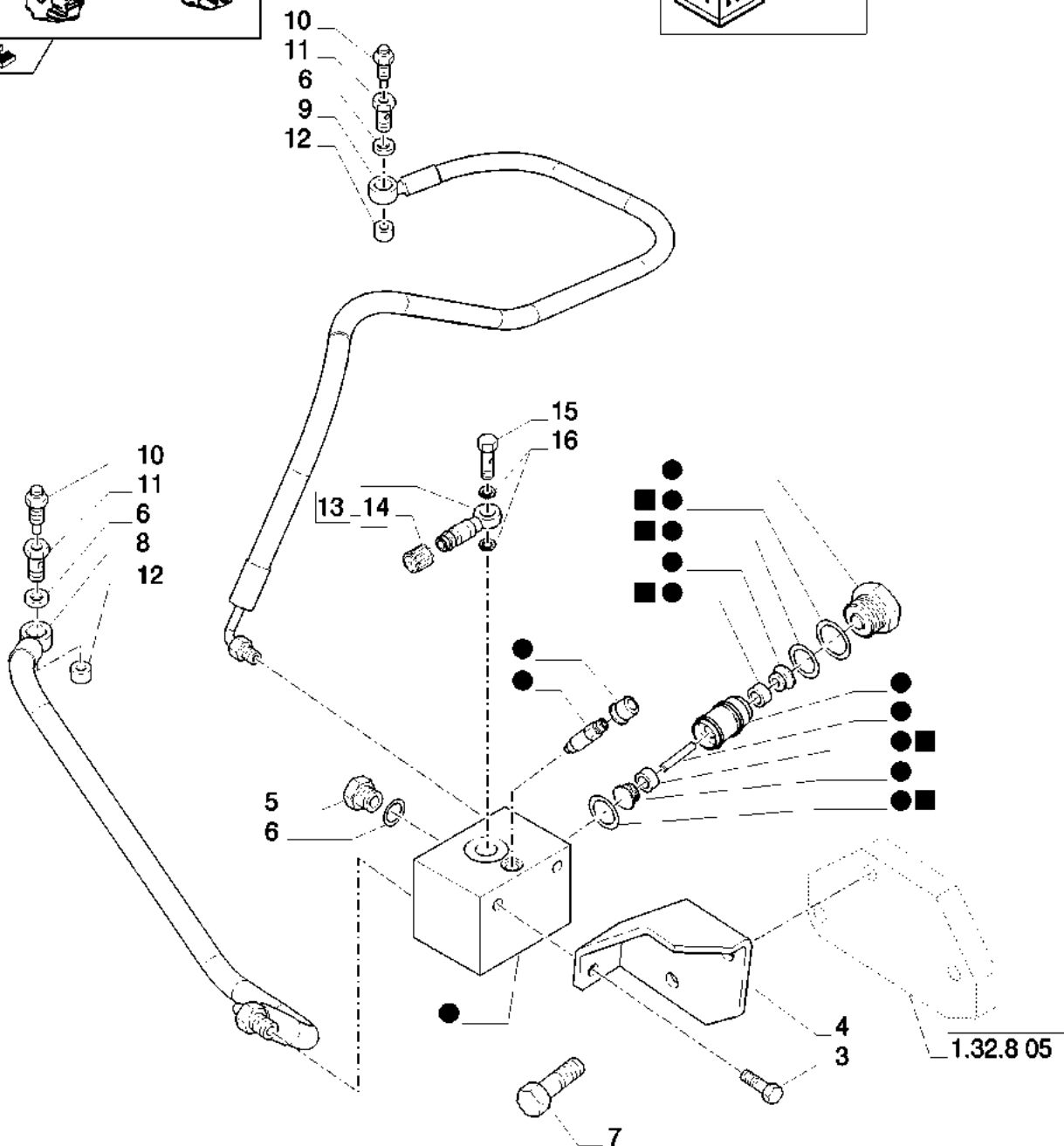
(VAR.396) VALVOLA FRENO RIMORCHIO DISTRIBUTORI A CENTRO CHIUSO, SENSIBILI AL CARICO

(VAR.396) VALVE FREIN REMORQUE POUR DISTRIBUTEURS A FERMETURE CENTRALE, SUIVANT LA CHARGE

(VAR.396) ANHÄNGERBREMSVENTIL STEURVENTILE ZENTRAL GESCHLOSSEN, LADUNGSREGLER



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(VAR.396) VALVULA DE FRENO DE REMOLQUE PARA DISTRIBUIDORES CON CERRADO CENTRAL, SENSOR DE CARGA
 (VAR.396) VÁLVULA DO TRAVÃO DO REBOQUE DISTRIBUIDORES COM FECHADO CENTRAL, SENSORES DE CARGA
 (VAR.396) VENTIL TIL ANHÆNGERBREMSE KONTROLVENTILER ZENTRAL LUKKET FOR LASTAFHÆNGIG
 (VAR.396) VENTIEL REM AANHANGWAGEN BESTURINGSKLEPPEN MET CENTRALE SLUITING LASTAFHANKELIJK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87323483		1	HEAD CULATA	TESTA CABECA	TÊTE HOVED	KOPF HEAD	4180
2		87323116		1	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
3		10902121		2	BOLT, Hex, M6 x 14, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
4		87323097		1	TORNILLO BRACKET	PARAFUSO STAFFA	SKRUE PATTE FIXATION	BOUT KONSOLE	225S
5		47131496		1	PIEZA DE SOPORTE PLUG, 1.5 x 8	BRACADEIRA TAPPO	BESLAG BOUCHON	STEUNBEUGEL STOPFEN	050T
6		10261060		3	WASHER, COPPER, M12.2 x 16 x 1.5	BUJÃO	PROP	PLUG	
7		14306621		2	ARANDELA DE COBRE SCREW, Hex Soc Hd, M8 x 35, 8.8	RONDELLA, RAME ARRUELA DE COBRE	RONDELLE CUIVRE VASKER, KOBBER	BEILAGSCHEIBE, KUPFE WASHER, COPPER	P674
7		14306521		1	TORNILLO SCREW, Hex Soc Hd, M8 x 30, 8.8	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		87635543		1	HOSE, HYDRAULIC, Right Brake	TUBO IDRAULICO	FLEXIBLE HYDRAULIQUI	HYDRAULIKSCHLAUCH	A058
9		87635545		1	HOSE, HYDRAULIC HOSE, HYDRAULIC, Left Brake	MANGUEIRA HIDRAULIC	HOSE, HYDRAULIC	HYDRAULISCHE SLANG	
10		5153030		2	SCREW, BLEED TORNILLO DE PURGA	TUBO IDRAULICO MANGUEIRA HIDRAULIC	FLEXIBLE HYDRAULIQUI HOSE, HYDRAULIC	HYDRAULIKSCHLAUCH HYDRAULISCHE SLANG	A058
11		5155679		2	CONNECTOR, HYD. RACOR	VITE DI SPURGO PARAFUSO SANGRADO	VIS DE PURGE UDLUFTNINGSSKRUE	ENTLÜFTUNGSSCHRAU SCHROEF, ONTLUCHTIM	046V
12		5155678		2	GASKET JUNTA HERMETICA	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
13		82030175		2	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
14		44995074		1	VALVE VALVULA	VALVOLA VALVULA	SOUPAPE VENTIL	VENTIL KLEP	9620
15		5121685		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
16		5183780		1	BOLT, BANJO BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
16		5183780		2	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R

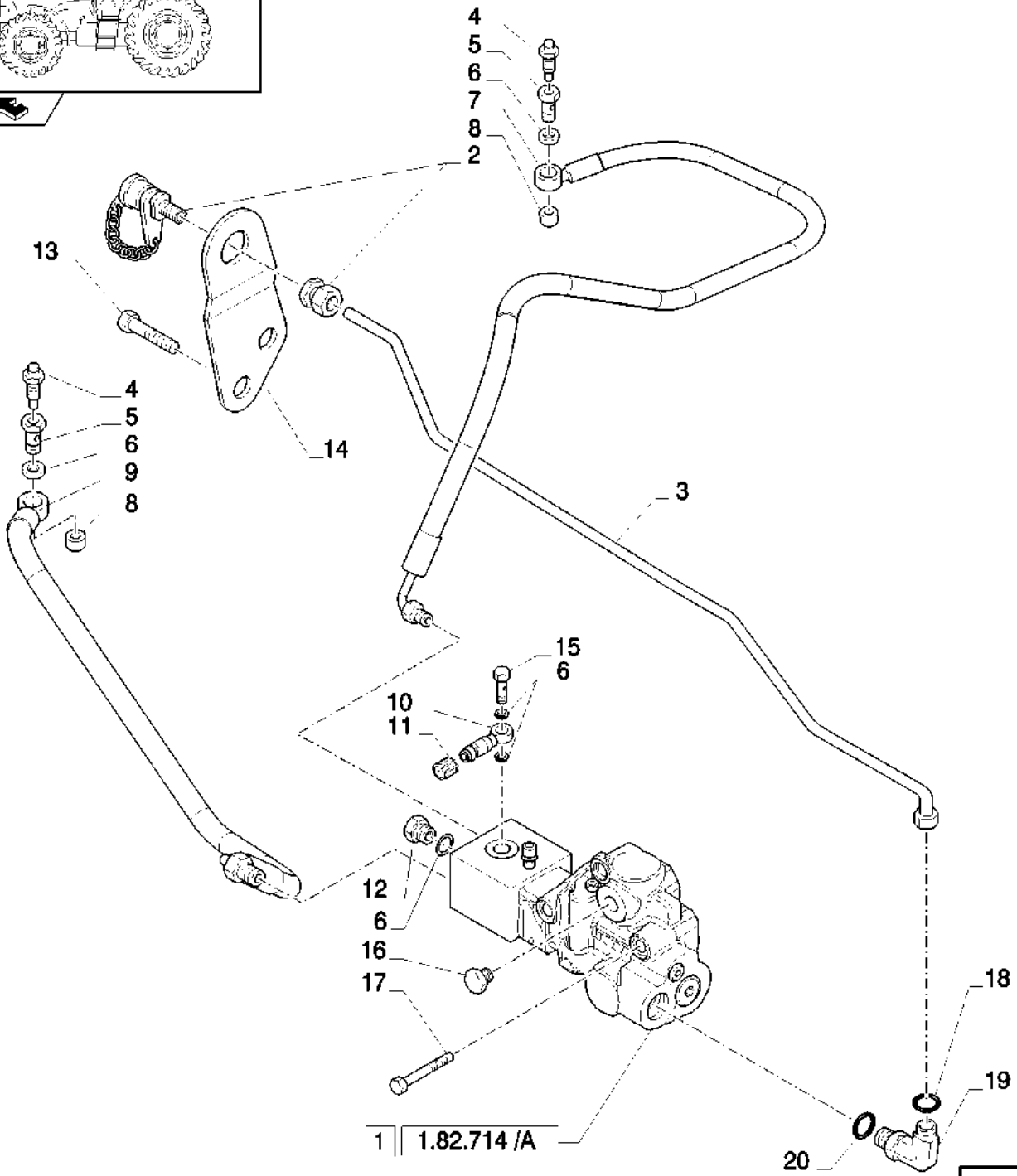
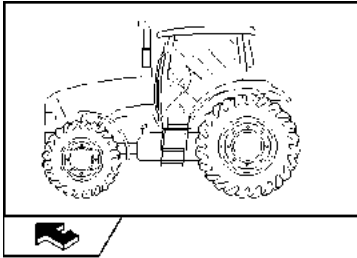
**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

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(VAR.414) HYDRAULIC TRAILER BRAKE (UNIVERSAL) - BRAKING SYSTEM
(VAR.414) FRENO IDRAULICO DEL RIMORCHIO (UNIVERSALE) - IMPIANTO DI FRENATURA
(VAR.414) HYDRAULIQUE FRAIN DE REMORQUES (UNIVERSEL) - CIRCUIT DU FREINAGE
(VAR.414) HYDRAULISCHE ANHÄNGEBREMSE (UNIVERSAL) - BREMSANLAGE



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(VAR.414) FRENO HIDRÁULICO DE REMOLQUE (UNIVERSAL) - SISTEMA DE FRENADO
 (VAR.414) TRAVÃO HIDRÁULICO DO REBOQUE (UNIVERSAL) - SISTEMA DE TRAVAGEM
 (VAR.414) HYDRAULISKE BREMSE TIL ANHÆNGER (UNIVERSAL) - BREMSESYSTEM
 (VAR.414) HYDRAULISCHE AANHANGERREM (UNIVERSAL) - REMSYSTEEM

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47135618		1	VALVE, BRAKE VÁLVULA DE FRENO	VALVOLA FRENO VALVULA DE TRAVAO	SOUPAPE, FREIN BREMSEVENTIL	BREMSVENTIL REMKLEP	017V
2		44015354		1	COUPLING, QUICK, MALE EMPALME RAPIDO	ATTACCO RAPIDO ENGATE RAPIDO	ACCOUPLMANT RAP M LYNKOBLING	SCHNELLKUPPLUNGSS SNELKOPPELING	115A
3		87396167		1	PIPE CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSSTUDS	ROHR OPVULPIJP	200T
4		5153030		2	SCREW, BLEED TORNILLO DE PURGA	VITE DI SPURGO PARAFUSO SANGRADO	VIS DE PURGE UDLUFTNINGSSKRUE	ENTLÜFTUNGSSCHRAU SCHROEF, ONTLUCHTIN	046V
5		5155679		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
6		5183780		5	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R
7		87635545		1	HOSE, HYDRAULIC, Left Brake	TUBO IDRAULICO	FLEXIBLE HYDRAULIQUI	HYDRAULIKSCHLAUCH	A058
8		5155678		2	HOSE, HYDRAULIC GASKET	MANGUEIRA HIDRAULIC GUARNIZIONE	HOSE, HYDRAULIC JOINT	HYDRAULISCHE SLANG DICHTUNG, FLACH	123G
9		87635543		1	HOSE, HYDRAULIC, Right Brake	TUBO IDRAULICO	FLEXIBLE HYDRAULIQUI	HYDRAULIKSCHLAUCH	A058
10		82030175		1	HOSE, HYDRAULIC VALVE, Incl.11 VALVULA	MANGUEIRA HIDRAULIC VALVOLA VALVULA	HOSE, HYDRAULIC SOUPAPE VENTIL	HYDRAULISCHE SLANG VENTIL KLEP	9620
11		44995074		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
12		47131496		2	PLUG, 12 x 1 TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
13		15540221		2	BOLT, Hex, M12 x 1.25 x 20, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
14		5196322		1	TORNILLO BRACKET	PARAFUSO STAFFA	SKRUE PATTE FIXATION	BOUT KONSOLE	225S
15		5121685		1	PIEZA DE SOPORTE BOLT, BANJO	BRACADEIRA BOCCHETTONE	BESLAG VIS-RACCORD	STEUNBEUGEL RINGSCHLAUCHNIPPEL	090B
16		10300511		1	BOQUILLA PLUG, M12 x 1.5 x 12, CI5.8	PARAFUSO RACCORD	BANJOBOLT	VERBINDINGSBOUT	
17		14306721		1	TAPÓN SCREW, Hex Soc Hd, M8 x 40, 8.8	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
17		14308921		2	SCREW, Hex Soc Hd, M8 x 60, 8.8	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
18		5185511		1	TORNILLO O-RING	PARAFUSO ANELLO TOROIDALE	VIS SKRUE	SCHRAUBE SCHROEF	040V
19		5185052		1	JUNTA HERMETICA ELBOW, Incl.18,20	O-RING GOMITO	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
20		14437985		1	CODO O-RING, 15.3MM ID x 2.4 Thk	JOELHO ANELLO TOROIDALE	COUDE VINKELROER	KNIESTUECK ELLEBOOG	085G
					JUNTA HERMETICA	O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A

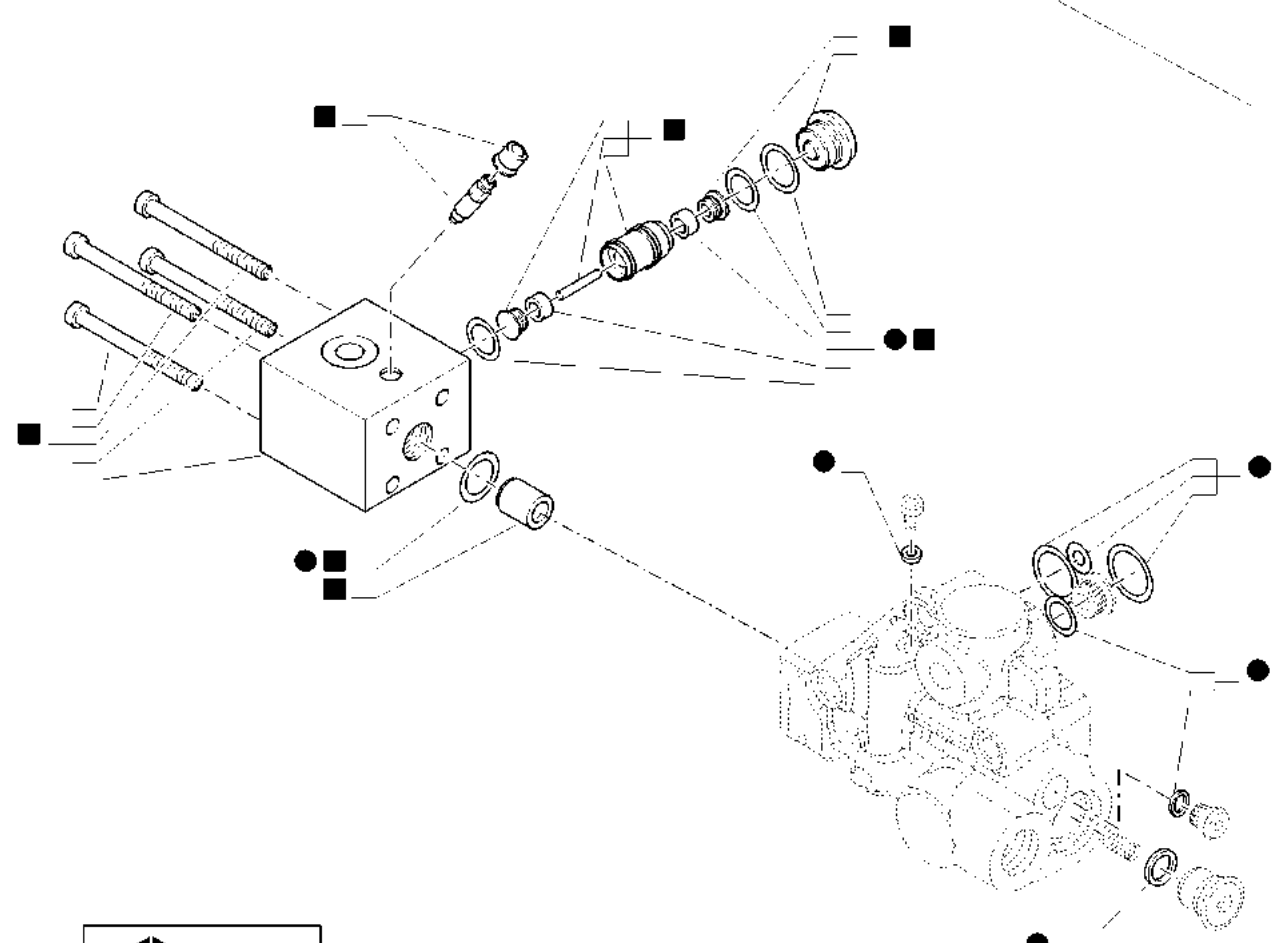
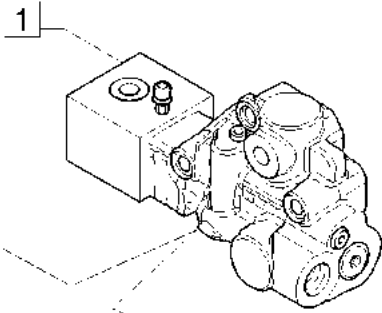
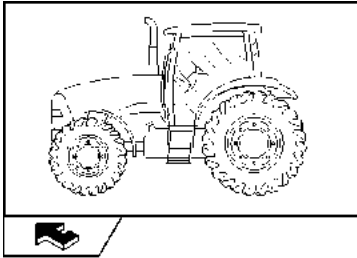
**PUMA 195 PUMA 180
 PUMA 165 PUMA 210**

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TRAILER BRAKE VALVE (UNIVERSAL) - BREAKDOWN
VALVOLA FRENO RIMORCHIO (UNIVERSALE) - PARTI COMPONENTI
SOUPAPE DE FREIN DE REMORQUE (UNIVERSEL) - COMPOSANTS
VENTIL ZUR ANHÄNGERABBREMSUNG (UNIVERSAL) - BESTANDTEILE



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VÁLVULA DE FRENO DE REMOLQUE (UNIVERSAL) - COMPONENTES
VALVULA DO TRAVÃO DO REBOQUE (UNIVERSAL) - COMPONENTES
VENTIL TIL ANAENGERBREMSE (UNIVERSAL) - TILHØRENDE DELE
VENTIEL REM AANHANGWAGEN (UNIVERSAL) - DELEN COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47135618		1	VALVE, BRAKE VÁLVULA DE FRENO	VALVOLA FRENO VALVULA DE TRAVAO	SOUPAPE, FREIN BREMSEVENTIL	BREMSVENTIL REMKLEP	017V
2		87323109		1	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
3		87323108		1	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S

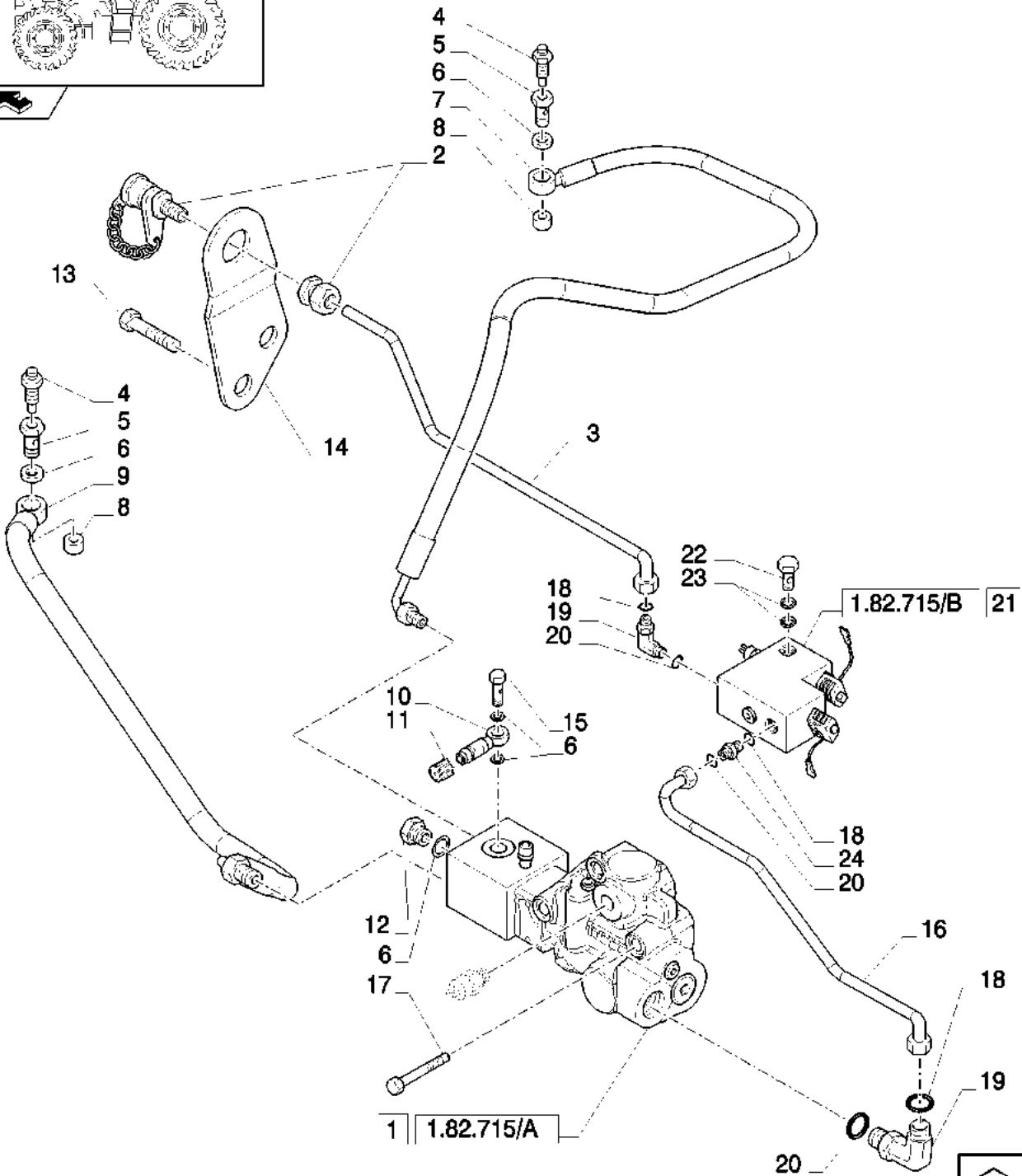
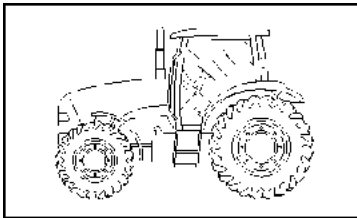
**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

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(VAR.418) HYDRAULIC TRAILER BRAKE (ITALY) - BRAKING SYSTEM
(VAR.418) FRENO IDRAULICO DEL RIMORCHIO (ITALIA) - IMPIANTO DI FRENATURA
(VAR.418) HYDRAULIQUE FRAIN DE REMORQUES (ITALE) - CIRCUIT DU FREINAGE
(VAR.418) HYDRAULISCHE ANHÄNGEBREMSE (ITALIEN) - BREMSANLAGE



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(VAR.418) FRENO HIDRÁULICO DE REMOLQUE (ITALIA) - SISTEMA DE FRENADO
 (VAR.418) TRAVÃO HIDRÁULICO DO REBOQUE (ITALIË) - SISTEMA DE TRAVAGEM
 (VAR.418) HYDRAULISKE BREMSE TIL ANHÆNGER (ITALIEN) - BREMSYSTEM
 (VAR.418) HYDRAULISCHE AANHANGERREM (ITÁLIA) - REMSYSTEEM

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47135625		1	VALVE, BRAKE, ASSY VÁLVULA DE FRENO	VALVOLA FRENO VALVULA DE TRAVAO	SOUPAPE, FREIN BREMSEVENTIL	BREMSVENTIL REMKLEP	017V
2		44015354		1	COUPLING, QUICK, MALE EMPALME RAPIDO	ATTACCO RAPIDO ENGATE RAPIDO	ACCOUPLMANT RAP M LYNKOBLING	SCHNELLKUPPLUNGSS SNELKOPPELING	115A
3		47123576		1	TUBE, HYD TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
4		5153030		2	SCREW, BLEED TORNILLO DE PURGA	VITE DI SPURGO PARAFUSO SANGRADO	VIS DE PURGE UDLUFTNINGSSKRUE	ENTLÜFTUNGSSCHRAU SCHROEF, ONTLUCHTIN	046V
5		5155679		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
6		5183780		5	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R
7		87635545		1	HOSE, HYDRAULIC, Left Brake	TUBO IDRAULICO	FLEXIBLE HYDRAULIQUE	HYDRAULIKSCHLAUCH	A058
8		5155678		2	HOSE, HYDRAULIC GASKET	MANGUEIRA HIDRAULIC GUARNIZIONE	HOSE, HYDRAULIC JOINT	HYDRAULISCHE SLANG DICHTUNG, FLACH	123G
9		87635543		1	HOSE, HYDRAULIC, Right Brake	TUBO IDRAULICO	FLEXIBLE HYDRAULIQUE	HYDRAULIKSCHLAUCH	A058
10		82030175		1	HOSE, HYDRAULIC VALVE, Incl.11	MANGUEIRA HIDRAULIC VALVOLA	HOSE, HYDRAULIC SOUPAPE	HYDRAULISCHE SLANG VENTIL	9620
11		44995074		1	VALVULA PLUG	VALVULA TAPPO	VENTIL BOUCHON	KLEP STOPFEN	050T
12		47131496		2	TAPÓN PLUG, 12 x 1	BUJÃO TAPPO	PROP BOUCHON	PLUG STOPFEN	050T
13		15540221		2	TAPÓN BOLT, Hex, M12 x 1.25 x 20, 8.8, Full Thd	BUJÃO BULLONE	PROP BOULON	PLUG SCHRAUBE	140B
14		5196322		1	TORNILLO BRACKET	PARAFUSO STAFFA	SKRUE PATTE FIXATION	BOUT KONSOLE	225S
15		5121685		1	PIEZA DE SOPORTE BOLT, BANJO	BRACADEIRA BOCCHETTONE	BESLAG VIS-RACCORD	STEUNBEUGEL RINGSCHLAUCHNIPPEL	090B
16		87396169		1	BOQUILLA PIPE	PARAFUSO RACCORD TUBO	BANJOBOLT TUYAU	VERBINDINGSBOUT ROHR	200T
17		14306721		1	CUELLO DE CARGA SCREW, Hex Soc Hd, M8 x 40, 8.8	TUBO DE ENCHIMENTO	PAAFYLDNINGSSSTUDS	OPVULPIJP	
17		14308921		2	SCREW, Hex Soc Hd, M8 x 60, 8.8	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
18		5185511		3	TORNILLO O-RING	PARAFUSO ANELLO TOROIDALE	SKRUE JOINT THORIQUE	SCHRAUBE DICHTRING	040V 055A
19		5185052		2	JUNTA HERMETICA ELBOW, Incl.18, 20	O-RING GOMITO	O-RING COUDE	O-RING KNIESTUECK	085G
20		14437985		3	CODO O-RING, 15.3MM ID x 2.4 Thk	JOELHO ANELLO TOROIDALE	VINKELROER JOINT THORIQUE	ELLEBOOG DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	

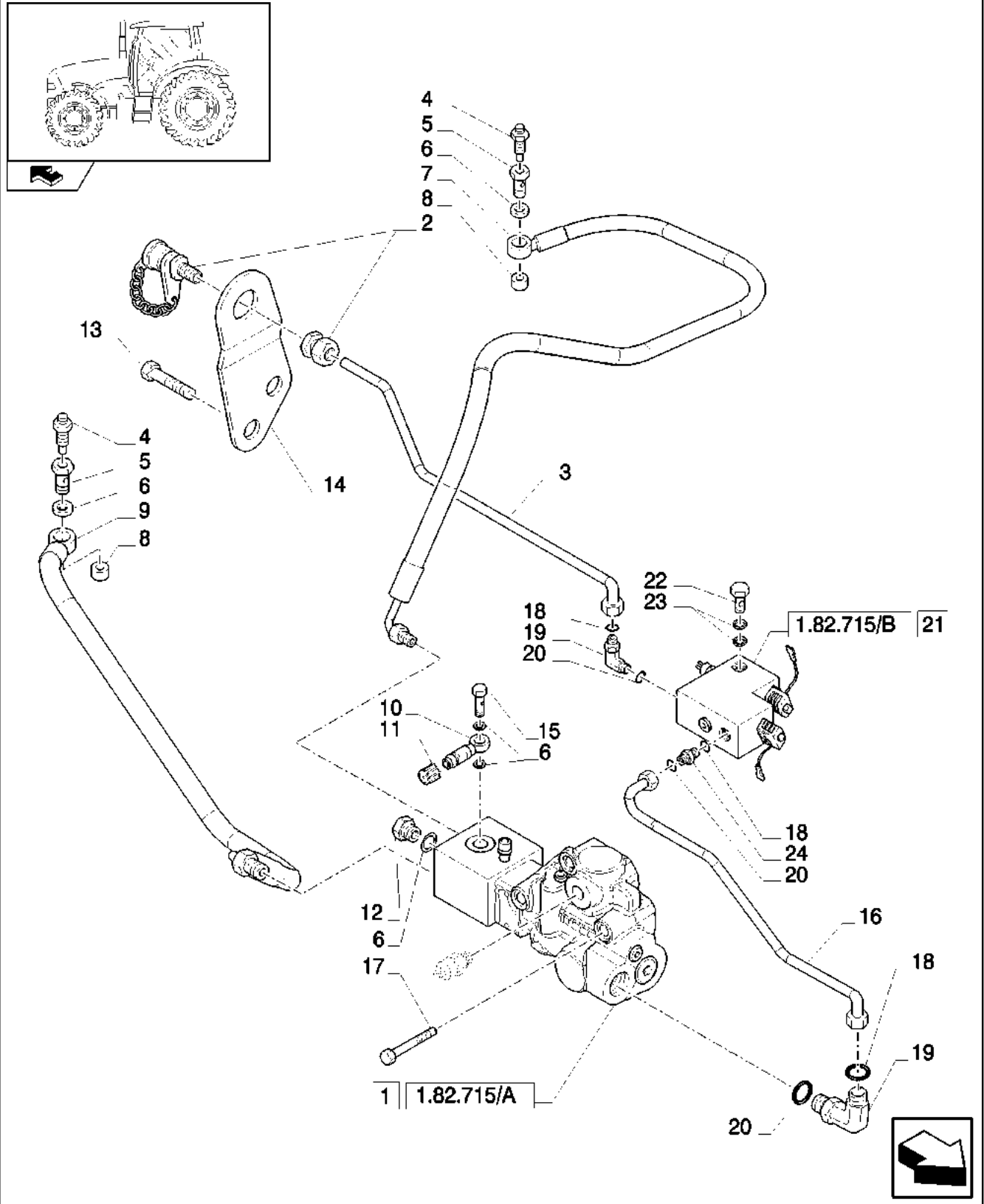
**PUMA 195 PUMA 180
 PUMA 165 PUMA 210**

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(VAR.418) HYDRAULIC TRAILER BRAKE (ITALY) - BRAKING SYSTEM
(VAR.418) FRENO IDRAULICO DEL RIMORCHIO (ITALIA) - IMPIANTO DI FRENATURA
(VAR.418) HYDRAULIQUE FRAIN DE REMORQUES (ITALE) - CIRCUIT DU FREINAGE
(VAR.418) HYDRAULISCHE ANHÄNGEBREMSE (ITALIEN) - BREMSANLAGE



(VAR.418) FRENO HIDRÁULICO DE REMOLQUE (ITALIA) - SISTEMA DE FRENADO
 (VAR.418) TRAVÃO HIDRÁULICO DO REBOQUE (ITALIË) - SISTEMA DE TRAVAGEM
 (VAR.418) HYDRAULISKE BREMSE TIL ANHÆNGER (ITALIEN) - BREMSESYSTEM
 (VAR.418) HYDRAULISCHE AANHANGERREM (ITÁLIA) - REMSYSTEEM

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
21		5196175		1	BLOCK, ASSY BLOQUE MOTOR	BLOCCHETTO BLOCO	BLOC STOPKLODS	KLOTZ BLOK	074B
22		5197769		1	BOLT, BANJO BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
23		5167640		2	WASHER, SEALING, 18 JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHRING	133R
24		5194065		1	CONNECTOR, HYD., Incl. 18, 20 RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R

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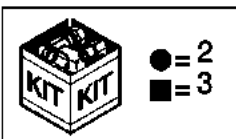
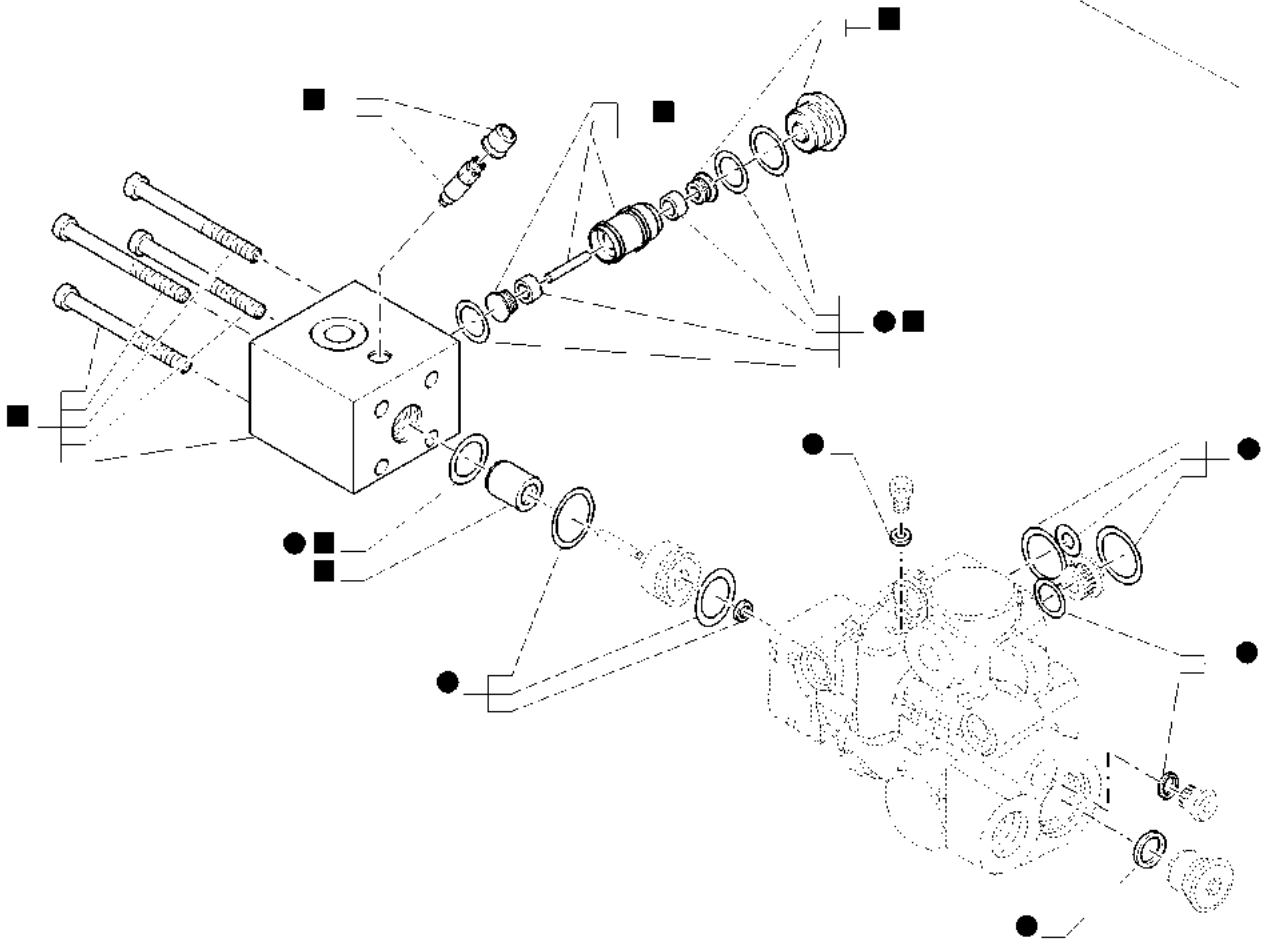
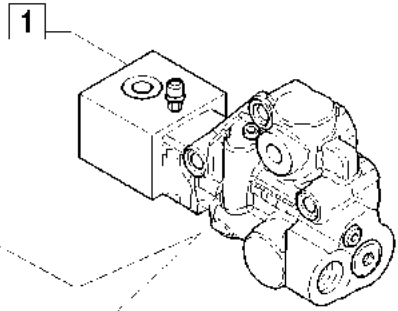
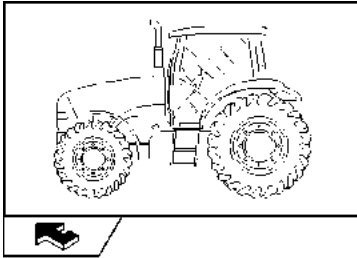
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TRAILER BRAKE VALVE (ITALY) - BREAKDOWN

VALVOLA FRENO RIMORCHIO (ITALIA) - PARTI COMPONENTI

SOUPAPE DE FREIN DE REMORQUE (ITALE) - COMPOSANTS

VENTIL ZUR ANHÄNGERABBREMSUNG (ITALIEN) - BESTANDTEILE



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VÁLVULA DE FRENO DE REMOLQUE (ITALIA) - COMPONENTES
VALVULA DO TRAVÃO DO REBOQUE (ITALIË) - COMPONENTES
VENTIL TIL ANAENGERBREMSE (ITALIEN) - TILHØRENDE DELE
VENTIEL REM AANHANGWAGEN (ITÁLIA) - DELEN COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47135625		1	VALVE, BRAKE, ASSY VÁLVULA DE FRENO	VALVOLA FRENO VALVULA DE TRAVAO	SOUPAPE, FREIN BREMSEVENTIL	BREMSVENTIL REMKLEP	017V
2		87323113		1	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
3		87323111		1	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S

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PUMA 165 PUMA 210**

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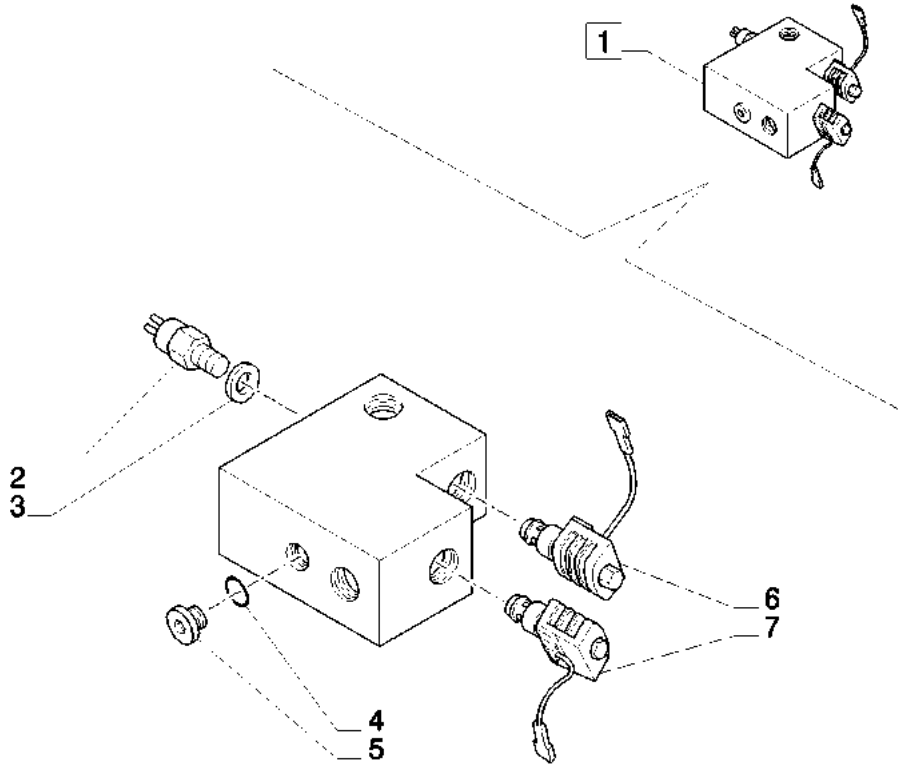
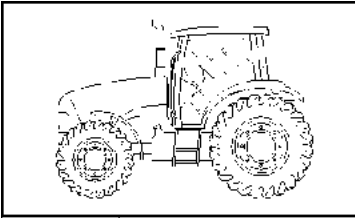
04/09

TRAILER BRAKE VALVE (ITALY) - MANIFOLD - BREAKDOWN

VALVOLA FRENO RIMORCHIO (ITALIA) - COLLETTORE - PARTI COMPONENTI

SOUPAPE DE FREIN DE REMORQUE (ITALE) - COLLECTEUR - COMPOSANTS

VENTIL ZUR ANHÄNGERABBREMSUNG (ITALIEN) - KOLLEKTOR - BESTANDTEILE



VÁLVULA DE FRENO DE REMOLQUE (ITALIA) - COLECTOR - COMPONENTES
 VALVULA DO TRAVÃO DO REBOQUE (ITALIË) - COLECTOR - COMPONENTES
 VENTIL TIL ANAENGERBREMSE (ITALIEN) - MANIFOLD - TILHØRENDE DELE
 VENTIEL REM AANHANGWAGEN (ITÁLIA) - COLLECTOR - DELEN COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5196175		1	BLOCK, ASSY BLOQUE MOTOR	BLOCCHETTO BLOCO	BLOC STOPKLODS	KLOTZ BLOK	074B
2		5157550		1	TUBE, HYD, Oil Pressure TUBERIA HIDRAULICO	TUBAZIONE IDRAULICO TUBAGEM HIDRAULICO	TUYAU HYDRAULIQUE RØRFOERING	HYDRAULIKLEITUNG BUISLEIDING	190T
3		10261060		1	WASHER, COPPER, M12.2 x 16 x 1.5	RONDELLA, RAME ARANDELA DE COBRE	RONDELLE CUIVRE VASKER, KOBBER	BEILAGSCHEIBE, KUPFE WASHER, COPPER	P674
4		14437685		1	O-RING, 9.3MM ID x 2.4 Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		10118611		1	PLUG, M12 x 1.5 x 15, Cl5.8	TAPPO TAPÓN	BOUCHON PROP	STOPFEN PLUG	050T
6		5177699		1	VALVE, SOLENOID ELECTROVÁLVULA	ELETTROVALVOLA ELECTROVÁLVULA	ELECTRO-VALVE MAGNETVENTIL	MAGNETVENTIL STOOTLAGER	Z337
7		5177698		1	VALVE, SOLENOID ELECTROVÁLVULA	ELETTROVALVOLA ELECTROVÁLVULA	ELECTRO-VALVE MAGNETVENTIL	MAGNETVENTIL STOOTLAGER	Z337

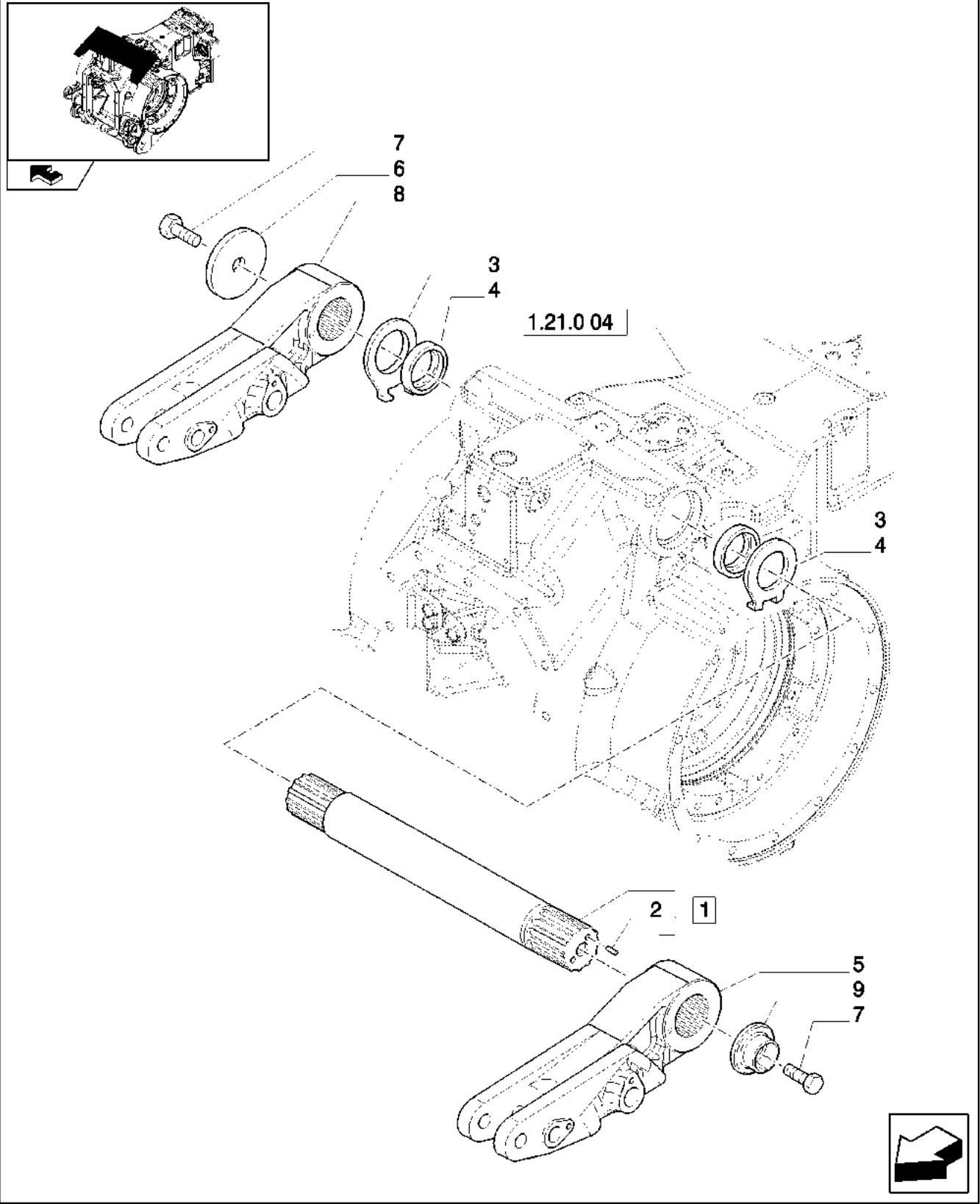
**PUMA 195 PUMA 180
 PUMA 165 PUMA 210**

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p1

02/09

HYDRAULIC POWER LIFT - ROCK SHAFT AND ASSOCIATES
SOLLEVATORE IDRAULICO - ALBERO E RINVII
RELEVAGE HYDRAULIQUE - ARBRE ET RENVOI
HYDRAULISCHER KRAFTHEBER - WELLE ARME UND HEBEL



ELEVADOR HIDRAULICO - ARBOLES Y REENVIOS
 LEVANTADOR HIDRAULICO - VEIOS E TRANSMISSÕES
 HYDRAULISK LIFT - AKSLER OG TRANSMISSION
 HYDRAULISCHE HIJSTOESTEL - ASSEN EN TERUGKEERINRICHTINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5198501		1	SHAFT EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
2		14163971		1	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P
3		5185953		2	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
4		5185955		2	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
5		5198416		1	ARM, RH BRAZO	BRACCIO BRAÇO	BRAS ARM	AUSLEGER ARM	130B
6		5185967		1	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSscheIBE SLUITRING	131R
7		15987924		2	BOLT, M20 x 1.5 x 40 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
8		5198417		1	ARM, LH BRAZO	BRACCIO BRAÇO	BRAS ARM	AUSLEGER ARM	130B
9		87677308		1	WASHER, SPECIAL ARANDELA FRENO	RONDELLA SPECIALE ARRUELA ESPECIAL	RONDELLE SPÉCIALE SPECIALSKIVE	SPEZIALSCHEIBE CILINDERPAKKING. KOP	Z333

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

SHEET METAL

LAMIERATI

REVÊTEMENTS EN TÔLE

AUSSEN VERKLEIDUNGEN

CHAPEADOS

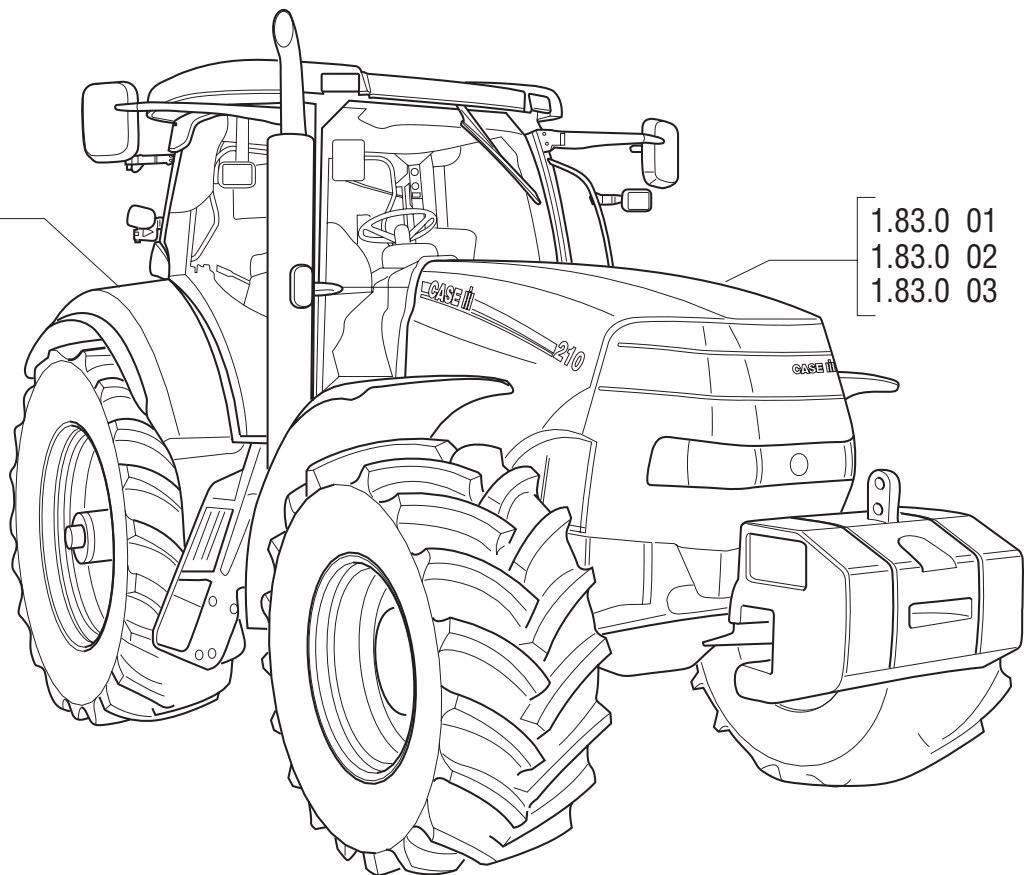
REVESTIMENTOS EM CHAPAS

METALPLADEBEKLÆDNING

METALEN PLATEN

SEC. 8

SEC.10



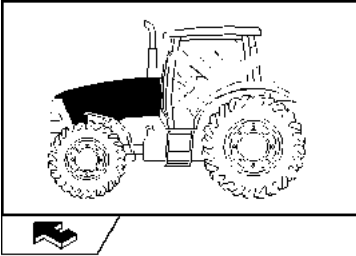
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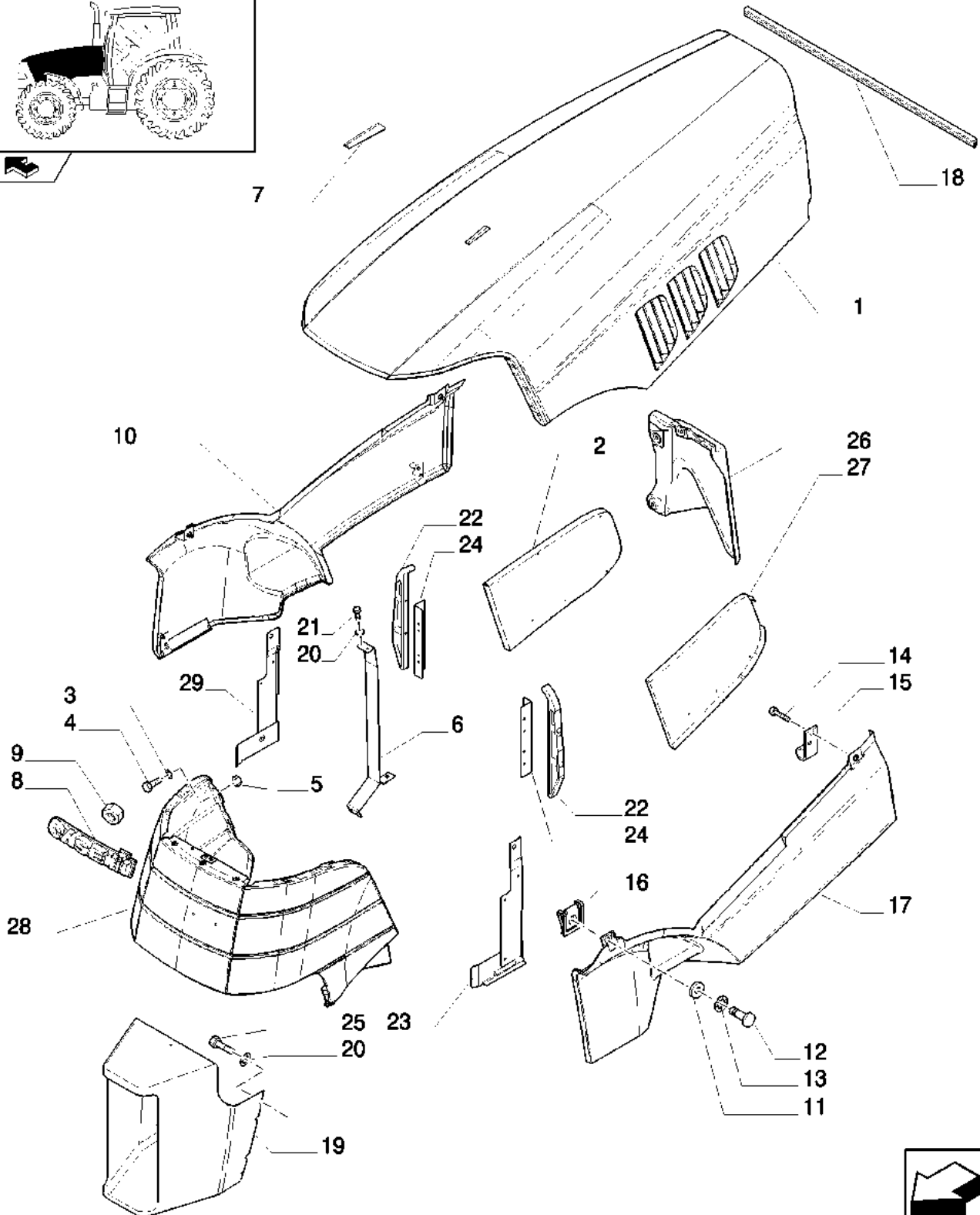
p1

03/09

HOOD - HOOD
COFANO - COFANO
CAPOTS - CAPOTS
MOTORHAUBE - MOTORHAUBE



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03/09

CAPOTS - CAPOTS
 CAPOTS - CAPOTS
 MOTORHJELME - MOTORHJELME
 MOTORKAPPEN - MOTORKAPPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87581096		1	HOOD, ENGINE CAPO DE MOTOR	COFANO DEL MOTORE CAPO DE MOTOR	CAPOT MOTEUR HJELM, MOTOR	MOTORHAUBE GEREEDSCHAP	A008
2		87631968		1	SIEVE, RH CRIBA	VAGLIO CRIVO	GRILLE SOLD	SIEB ZEEF	550V
3		10615479		11	WASHER, LOCK, Ext Tooth, M6, Serr	ROSETTA DI SICUREZZA ARANDELA DE FRENO	RONDELLE FREIN LAESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
4		10902221		3	SCREW, Hex, M6 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		12574211		8	NUT, LOCK, M6 x 1, Cl 8 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
6		87608697		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
7		44995044		1	GUIDE GUIA	GUIDA GUIA	GUIDE STYR	FÜHRUNG GELEIDER	145G
8		87716230		1	EMBLEM SIMBOLO	EMBLEMA EMBLEMA	EMBLÈME EMBLEM	EMBLEM EMBLEM	157S
9		86625060		2	NUT, Self, Threading, 1/4" TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
10		87585603		1	PANEL, SIDE, RH, Incl. 11, 12, 13, 14, 15	FIANCHETTO PANNELLO LATERAL	PANNEAU LATÉRAL SIDEPANEL	SEITENTEIL ZIJWAND	052F
11		14496601		4	WASHER, M10 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
12		87585593		4	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
13		87313183		4	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
14		15517201		8	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
15		87325876		4	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
16		87313182		4	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
17		87585604		1	PANEL, SIDE, LH PANEL LATERAL	FIANCHETTO PANNELLO LATERAL	PANNEAU LATÉRAL SIDEPANEL	SEITENTEIL ZIJWAND	052F
17	1	87585605		1	PANEL, SIDE, LH PANEL LATERAL	FIANCHETTO PANNELLO LATERAL	PANNEAU LATÉRAL SIDEPANEL	SEITENTEIL ZIJWAND	052F
18		87638347		1	STRIP, RUBBER, L= 1335 MM	GUARNIZIONE IN GOMM TIRA DE BORRACHA	PROFILE CAOUTCHOUC GUMMILISTE	GUMMISTREIFEN STRIP, RUBBER	P768
19		87494626		1	PANEL CONTRAPANEL	PANNELLO PAINEL	PANNEAU PANEL	TAFEL PANEELWERK	025P
20		10523401		11	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
20		81872184		5	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R

(1) 4WD Axle with Active Suspension, VAR.212-463

PUMA 165 PUMA 195
PUMA 210 PUMA 180

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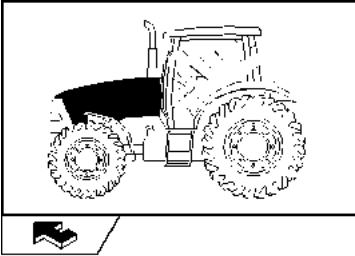
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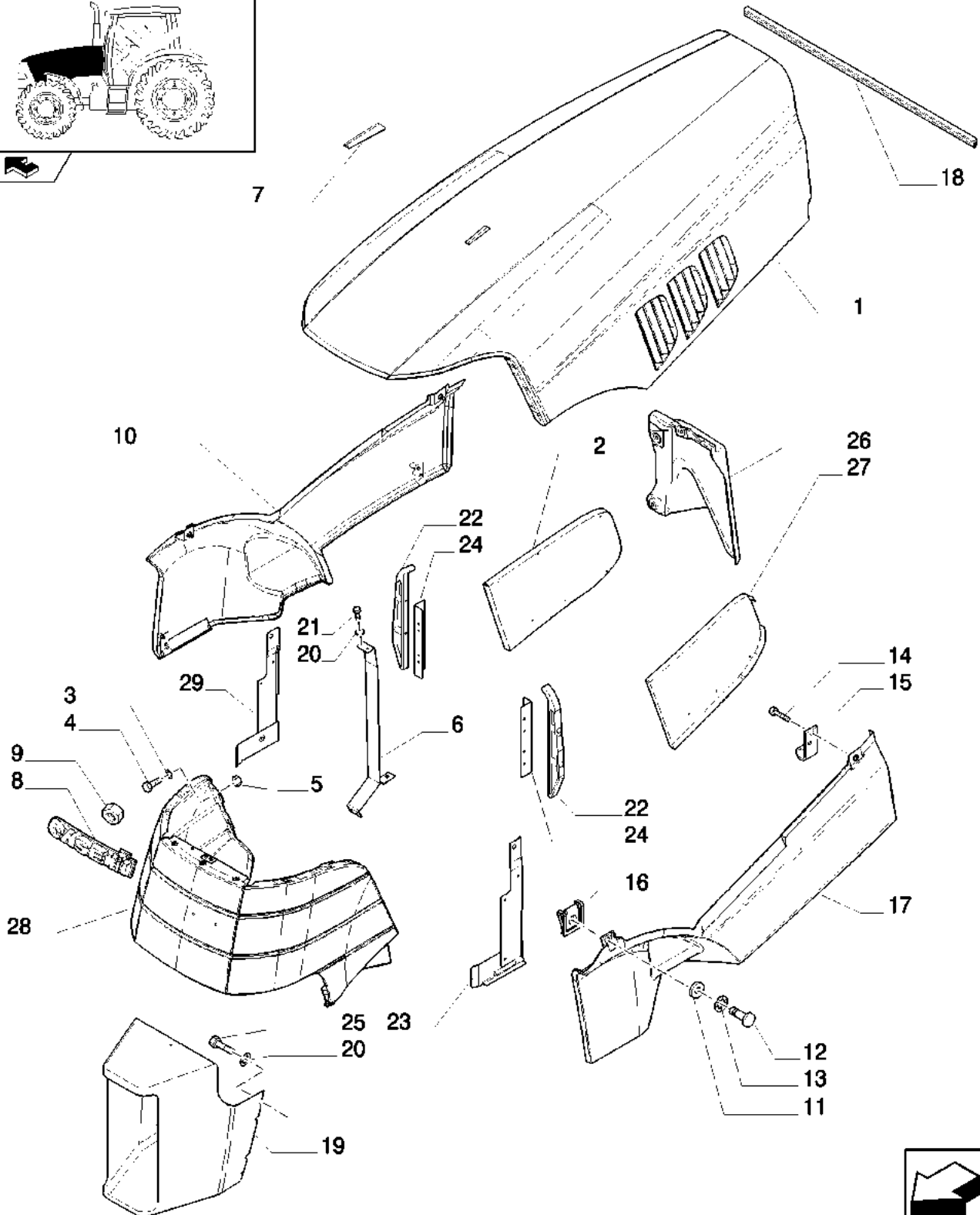
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03/09

HOOD - HOOD
COFANO - COFANO
CAPOTS - CAPOTS
MOTORHAUBE - MOTORHAUBE



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03/09

CAPOTS - CAPOTS
 CAPOTS - CAPOTS
 MOTORHJELME - MOTORHJELME
 MOTORKAPPEN - MOTORKAPPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
21		10902421		12	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
22		87661307		2	GUIDE GUIA	GUIDA GUIA	GUIDE STYR	FÜHRUNG GELEIDER	145G
23		87700613		1	BRACKET, LH PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
24		87674163		2	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
25		14305321		8	SCREW, Hex Soc Hd, M6 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
25		81870066		5	SCREW, Torx Pan Hd, M6 x 12 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
26		87589765		1	PANEL, SIDE PANEL LATERAL	FIANCHETTO PAINEL LATERAL	PANNEAU LATÉRAL SIDEPANEL	SEITENTEIL ZIJWAND	052F
27		87631969		1	SIEVE, LH CRIBA	VAGLIO CRIVO	GRILLE SOLD	SIEB ZEEF	550V
28		87641708		1	GRILLE CALANDRIA	MASCHERINA GRELHA	CALANDRE GITTER	GRILL ROOSTER	101G
29		87700608		1	BRACKET, RH PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S

PUMA 165 PUMA 195
PUMA 210 PUMA 180

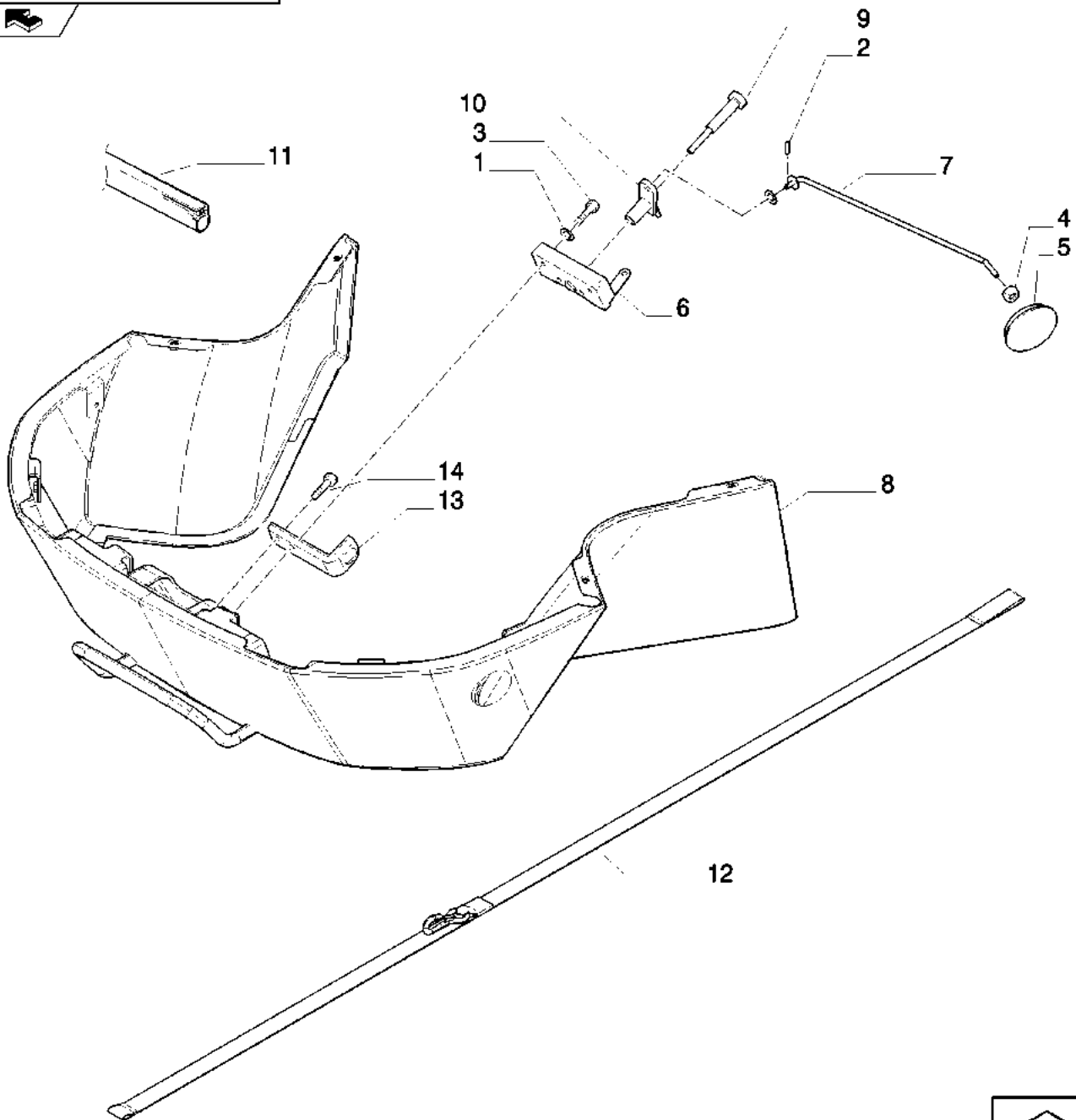
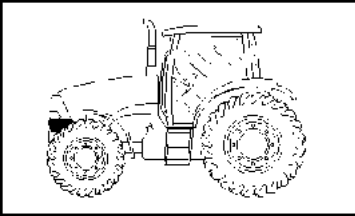
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p1

04/09

HOOD - LATCH
COFANO - CHIAVISTELLO
CAPOTS - VERROU
MOTORHAUBE - VERRIEGELUNG



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04/09

CAPOTS - SEGURO
 CAPOTS - TRINCO
 MOTORHJELME - HEDSLÅ
 MOTORKAPPEN - CRENDEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		10523401		8	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
2		10734401		1	PIN, SPLIT (COTTER), M2 x 22 PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
3		15212521		3	BOLT, Hex, M6 x 35, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		15896211		1	NUT, M6, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		44995164		1	BUTTON BOTON	BOTTONE BOTAO	BOUTON KNAP	TASTE KNOP	120B
6		44995165		1	LOCK CERRADURA	SERRATURA FECHADURA	SERRURE LAAS	SCHLOSS SLOT	120S
7		82037534		1	ROD VARILLA	ASTA HASTE	TRINGLE STANG	STAB STANG	090A
8		87545646		1	GRILLE CALANDRIA	MASCHERINA GRELHA	CALANDRE GITTER	GRILL ROOSTER	101G
9		87301835		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
10		87301636		1	PIVOT PIVOTE	ARTICOLAZIONE PIVOTE	PIVOT TAP	DREHPUNKT PIVOT	093A
11		87592725		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
12		87492865		1	STRAP, SECURING CORREA DE FIJACION	CINGHIA DI FISSAGGIO CORREIA DE FIXACAO	SANGLE DE FIXATION FASTSPAENDINGSSTRIC	SICHERUNGSBAND 'BORGRIEM	172C
13		87381841		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
14		81870066		8	SCREW, Torx Pan Hd, M6 x 12, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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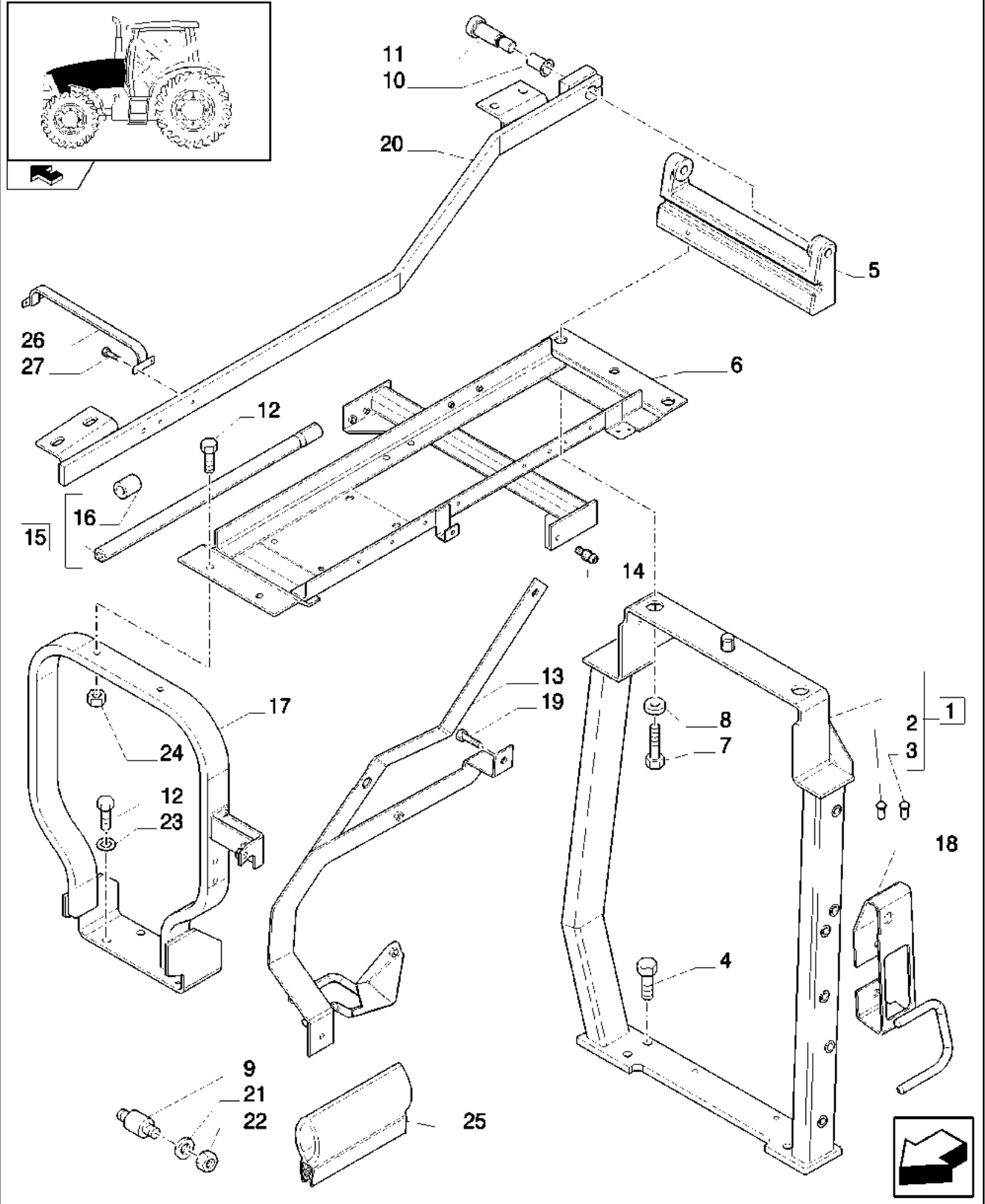
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HOOD - SUPPORTS
COFANO - SUPPORTI
CAPOTS - SUPPORTS
MOTORHAUBE - HALTERUNG



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CAPOTS - APOYOS
 CAPOTS - SUPORTES
 MOTORHJELME - BESLAG
 MOTORKAPPEN - SUPPORTS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87589656		1	SUPPORT, Incl. 2, 3 SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		15629111		7	RIVET, M8 x 17.5 REMACHE	RIBATTINO REBITE	RIVET NITTE	NIETE KLINKNAGEL	055R
3		15628511		4	RIVET, M6 x 16 REMACHE	RIBATTINO REBITE	RIVET NITTE	NIETE KLINKNAGEL	055R
4		11106221		4	BOLT, Hex, M10 x 25, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
5		82036797		1	TORNILLO HINGE	PARAFUSO CERNIERA	SKRUE PAUMELLE	BOUT SCHARNIER	Z579
6		84154235		1	BISAGRA CONSOLE REPISA	DOBRADICA MENSOLA CONSOLA	HÆNGSEL CONSOLE KONSOL	SCHARNIER KONSOLE KONZOO	080M
7		11127521		2	BOLT, Hex, M16 x 35, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
8		14496901		2	WASHER, M16 x 30 x 3 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
9		82039047		6	BUMPER PARACHOQUES	PARAURTI PARACHOQUES	PARÉ-CHOCS KOFANGER	PUFFER SCHOKDEMPE	036P
10		89846307		2	BEARING, NYLON COJINETTE, NYLON	CUSCINETTO, NYLON ROLAMENTO NYLON	COUSSINET EN NYLON LEJE, NYLON	KUNSTSTOFFLAGER BEARING, NYLON	Z227
11		89845583		2	BOLT TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
12		11106021		6	BOLT, Hex, M10 x 20, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
13		87473441		1	TORNILLO SUPPORT, RH SOPORTE	PARAFUSO SUPPORTO SUPORTE	SKRUE SUPPORT BESLAG	BOUT HALTERUNG, LAGERBO STEUN	300S
14		83952214		4	PIN, BALL PIVOTE DE LA ROTULAF	PERNO, GIUNTO SFERIC CAVILHA DE ROTULA	AXE ROTULE KUGLETAP	KUGELZAPFEN KUGELPEN	090P
15		82037390		2	GAS STRUT COMPAS	MONTANTE CILINDRO COMPASSO	COMPAS CYLINDER, GASSTØDD	GASDRUCKFEDER GAS STRUT	Z331
16		82019394		4	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
17		87655863		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
18		87472758		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
19		16043421		4	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
20		87580064		1	SUPPORT, RH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
20		87580065		1	SUPPORT, LH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
21		14496401		6	WASHER, LOCK, M6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
22		15896211		6	NUT, M6, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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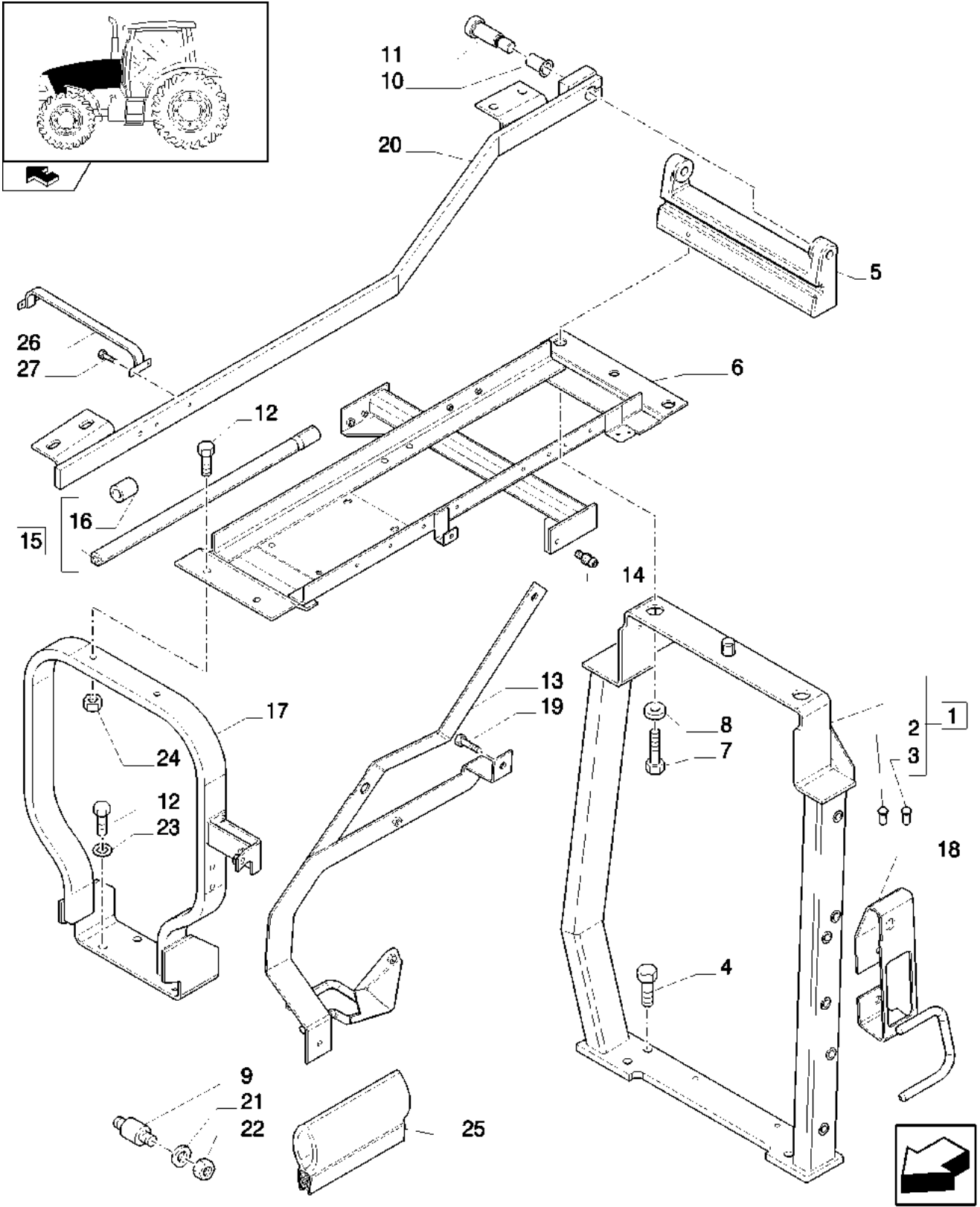
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p2

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HOOD - SUPPORTS
COFANO - SUPPORTI
CAPOTS - SUPPORTS
MOTORHAUBE - HALTERUNG



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CAPOTS - APOYOS
CAPOTS - SUPORTES
MOTORHJELME - BESLAG
MOTORKAPPEN - SUPPORTS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
23		14496601		4	WASHER, M10 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
24		11701711		8	NUT, M10, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
25		87624534		2	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
26		87571385		1	REINFORCEMENT REFUERZO	RINFORZO REFORCO	RENFORT FORSTÆRKNING	VERSTÄRKUNG VERSTERKING	060R
27		10902021		4	SCREW, Hex, M6 x 12, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

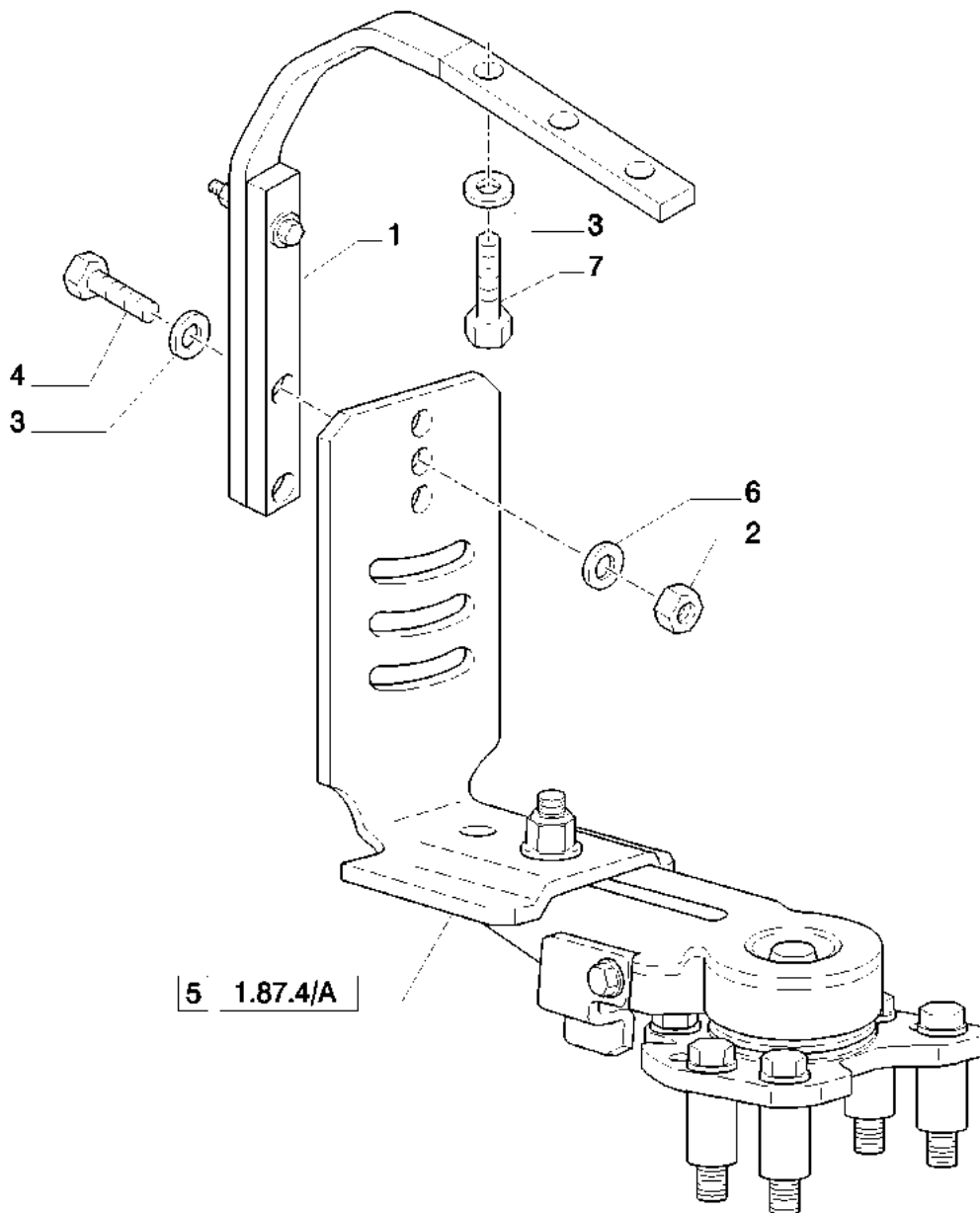
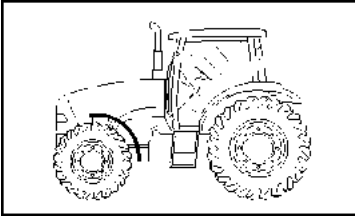
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(VAR.497-575) DYNAMIC FRONT FENDERS - SUPPORT
(VAR.497-575) PARAFANGHI ANTERIORI DINAMICI - SUPPORTO
(VAR.497-575) AILES DYNAMIQUES AVANT - SUPPORT
(VAR.497-575) DYNAMISCHE VORDERE KOTFLÜGEL - HALTER



5 1.87.4/A



(VAR.497-575) GUARDABARROS DELANTEROS DINÁMICOS - SOPORTE
 (VAR.497-575) GUARDA-LAMAS DIANTEIROS DINAMICOS - SUPORTE
 (VAR.497-575) DYNAMISKE FORRESTE HJULSKÆRME - HOLDER
 (VAR.497-575) DYNAMISCHE VOORSTE SPATBORDEN - SUPPORT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87685587		2	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		12164911		4	NUT, M12 x 1.75, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
3		14496701		9	WASHER, M12 x 24 x 2.5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
4		15541121		4	BOLT, Hex, M12 x 1.25 x 60, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		87748073		1	HUB, RH, ASSY CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
5		87748074		1	HUB, LH, ASSY CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
6		10615879		4	WASHER, LOCK, Serr, M12 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
7		15540624		4	SCREW, Hex, M12 x 1.25 x 40, 8.8, Full Thd TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

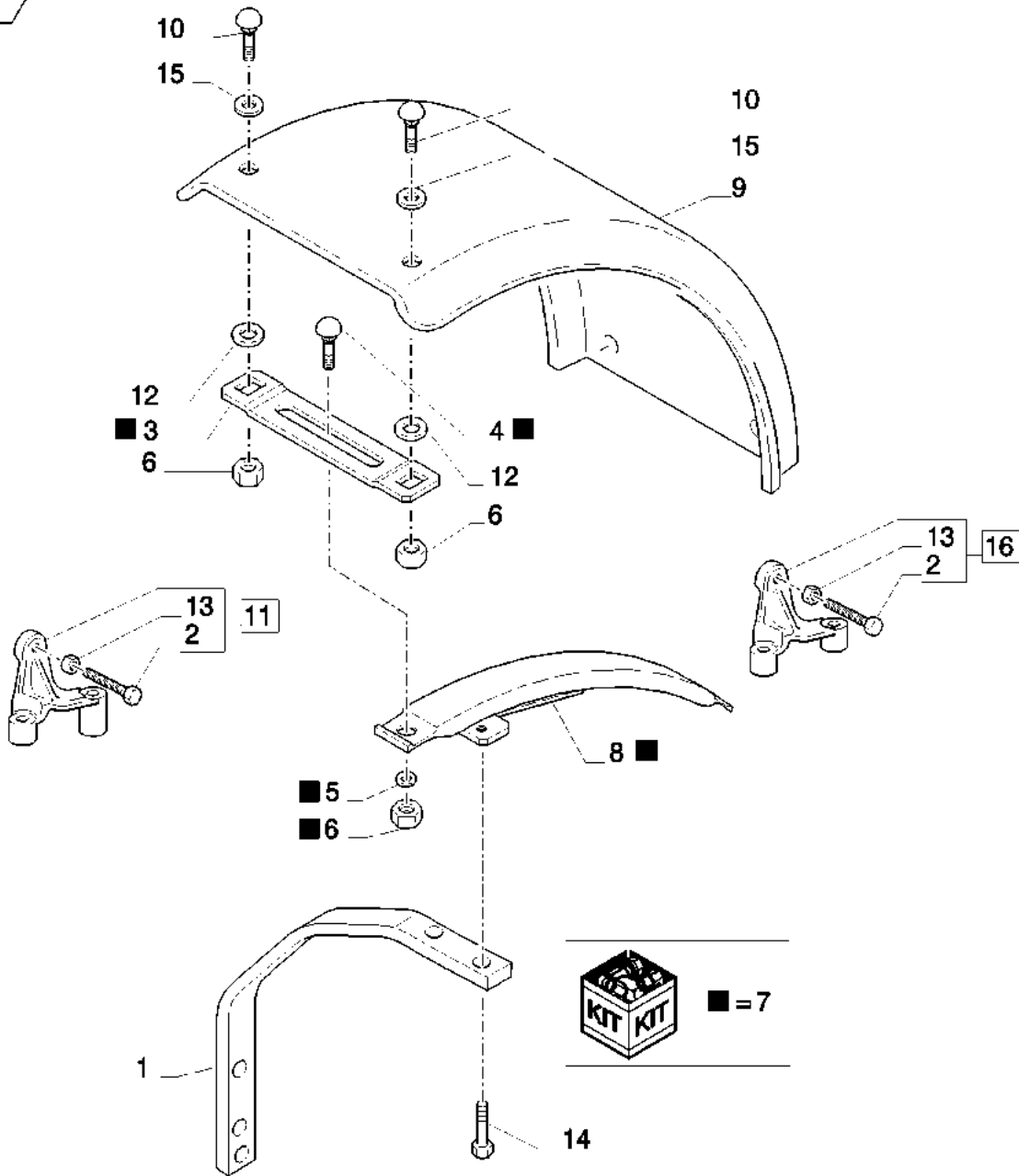
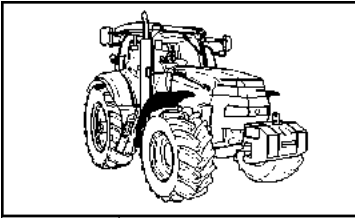
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p1

03/09

(VAR.497-575) DYNAMIC FRONT FENDERS - FENDERS AND BRACKETS
(VAR.497-575) PARAFANGHI ANTERIORI DINAMICI - PARAFANGHI E STAFFE
(VAR.497-575) AILES DYNAMIQUES AVANT - AILES ET ETRIERS
(VAR.497-575) DYNAMISCHE VORDERE KOTFLÜGEL - KOTFLÜGEL UND BÜGEL



(VAR.497-575) GUARDABARROS DELANTEROS DINÁMICOS - GUARDABARROS Y BRIDAS
 (VAR.497-575) GUARDA-LAMAS DIANTEIROS DINAMICOS - GUARDA-LAMAS E ESTRIBOS
 (VAR.497-575) DYNAMISKE FORRESTE HJULSKÆRME - HJULSKÆRME EN KLEMMER
 (VAR.497-575) DYNAMISCHE VOORSTE SPATBORDEN - SPATBORDEN EN BEYGELS

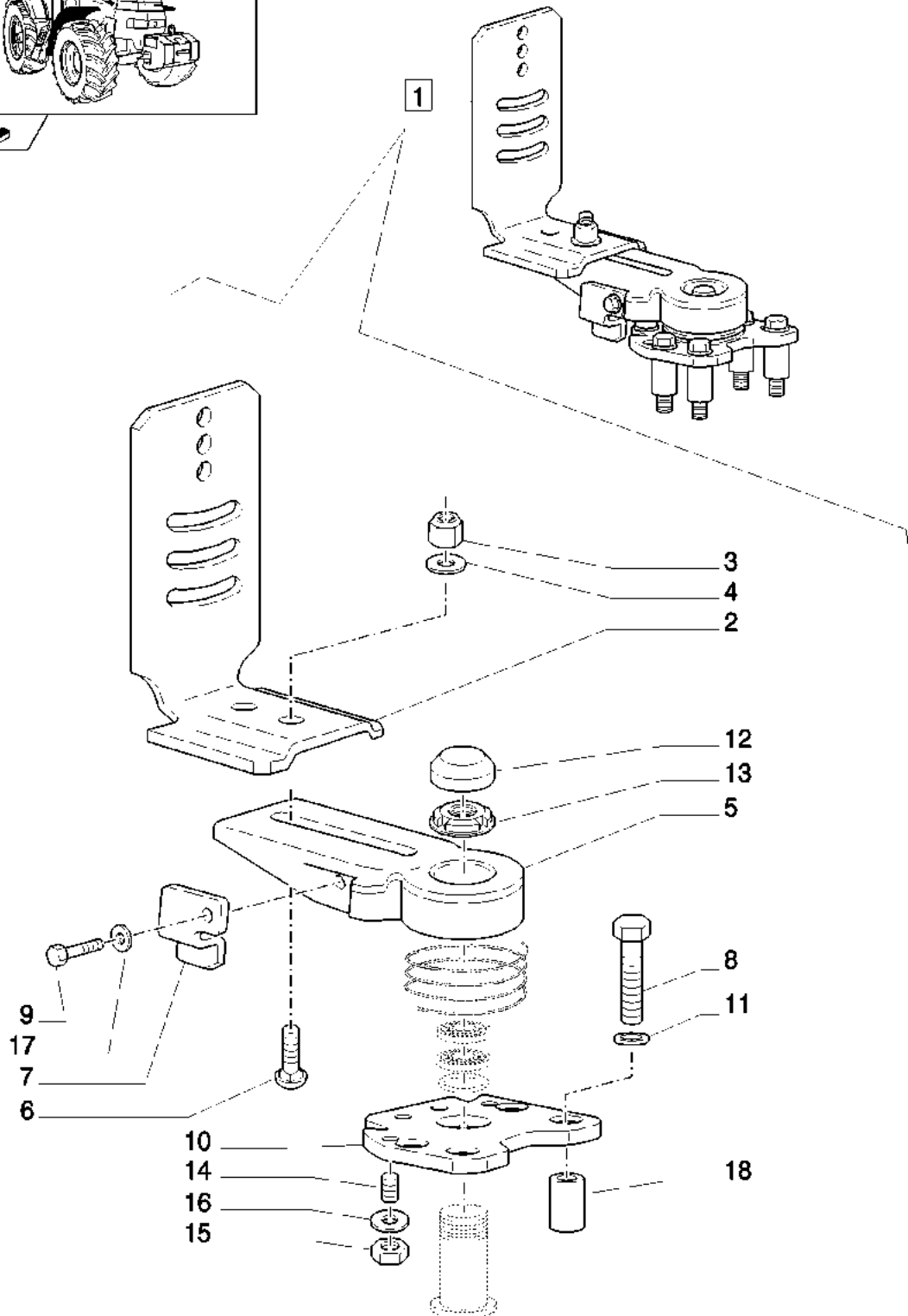
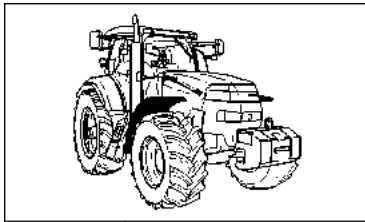
R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87744046		2	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		15215021		1	BOLT, Hex, M10 x 70, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
3		82021040		2	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
4		82021059		2	BOLT, M10 x 1.25 x 25	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
5		12626204		2	WASHER, M10 x 25 x 3	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
6		12577211		10	NUT, LOCK, M10 x 1.5, CI	CONTRODADO	CONTRE-ECROU	SICHERUNGSMUTTER	P263
					CONTRA TUERCA	CONTRA PORCA	NUT, LOCK	NUT, LOCK	
6		12577211		8	NUT, LOCK, M10 x 1.5, CI	CONTRODADO	CONTRE-ECROU	SICHERUNGSMUTTER	P263
					CONTRA TUERCA	CONTRA PORCA	NUT, LOCK	NUT, LOCK	
7		87745844		2	SUPPORT, ASSY SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
8		87747746		1	SUPPORT ASSY. APOYADERO (CONJUNT	SUPPORTO, COMPLESS SUPORTE CONJUNTO	SUPPORT (ASSEMBLE) SUPPORT ASSY.	STUETZE (KPLT.) SUPPORT ASSY.	P427
9	1	87579461		2	DEFLECTOR, MUD, 620MM	DEFLETTORE, FANGO	GARDE-BOUE	SCHMUTZABWEISER	P844
					GUARDAFANGO	GUARDAFANGO	MUDDERDEFLEKTOR	DEFLECTOR, MUD	
9	2	87579460		2	DEFLECTOR, MUD, 480MM	DEFLETTORE, FANGO	GARDE-BOUE	SCHMUTZABWEISER	P844
					GUARDAFANGO	GUARDAFANGO	MUDDERDEFLEKTOR	DEFLECTOR, MUD	
10		13183201		8	SCREW, M10x30	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
11	2	87719791		1	STOP, LH DISPOSITIVO DE TOPE	ARRESTO BATENTE	BUTÉE STOP	STOPPVORRICHTUNG STOOTSTUK	080A
12		12626204		8	WASHER, M10 x 25 x 3	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
13		11701711		1	NUT, M10, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
14		15540721		8	BOLT, Hex, M12 x 1.25 x 45, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
15		81872600		8	WASHER, 7/16 x 1.62 x 10	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
16		87475464		1	STOP, RH DISPOSITIVO DE TOPE	ARRESTO BATENTE	BUTÉE STOP	STOPPVORRICHTUNG STOOTSTUK	080A
16	1	87475467		1	STOP, LH DISPOSITIVO DE TOPE	ARRESTO BATENTE	BUTÉE STOP	STOPPVORRICHTUNG STOOTSTUK	080A

(1) With Dynamic front Fenders (Width 620MM), VAR.497

(2) With Dynamic front Fenders (Narrow 480MM), VAR.575

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PUMA 165 PUMA 180

DYNAMIC FRONT FENDERS - BREAKDOWN
PARAFANGHI ANTERIORI DINAMICI - PARTI COMPONENTI
AILES DYNAMIQUES AVANT - COMPOSANTS
DYNAMISCHE VORDERE KOTFLÜGEL - TEILE



GUARDABARROS DELANTEROS DINÁMICOS - COMPONENTES
GUARDA-LAMAS DIANTEIROS DINAMICOS - PEÇAS COMPONENTES
DYNAMISKE FORRESTE HJULSKÆRME - KOMPONENTDELE
DYNAMISCHE VOORSTE SPATBORDEN - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87748073		1	HUB, ASSY, RH CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
1		87748074		1	HUB, ASSY, LH CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
2		87744045		1	SUPPORT, RH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		47132634		1	NUT, M18 x 1.5 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
4		14489601		1	WASHER, LOCK, D=19 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
5		87543521		1	HUB CUBO	MOZZO CUBO	MOYEU NAV	NABE NAAF	135M
6		47132633		1	SCREW, M18 x 1.5 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		87748071		1	PLATE, LOCKING, RH PLACA DE FRENO	PIASTRINA DI SICUREZZA CHAPA DE SEGURANCA	PLAQUE D'ARRÊT LÂSEPLADE	SICHERUNGSPLATTE BORGPLAAT	113P
7		87748072		1	PLATE, LOCKING, LH PLACA DE FRENO	PIASTRINA DI SICUREZZA CHAPA DE SEGURANCA	PLAQUE D'ARRÊT LÂSEPLADE	SICHERUNGSPLATTE BORGPLAAT	113P
8		16101524		1	NUT, M12 x 1.25, CI 10 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		11254121		4	BOLT TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
9		11306924		1	SCREW, Hex, M10 x 1.25 x 30, 8.8, Full Thd TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		87543520		1	BASE APOYO	BASE BASE	SOCLE BUNDEPLADE	SOCKEL BASIS	021B
11		14496901		4	WASHER, M16 x 30 x 3 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
12		47132625		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
13		47132629		1	NUT, RING VIROLA METALICA	GHIERA PORCA DO BUCIM	VIROLE GEVINDRING	RINGMUTTER PAKKINGMOER	050G
14		47132631		1	DOWEL PITON	GRANO GUIA	PION DYVEL	ZENTRIERBOLZEN STEL PEN	090G
15		10791311		1	NUT, LOCK, M14 x 1.5, CI 04 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
16		11191074		1	WASHER, SPRING, Belleville, M15 ARANDELA ABANICO	MOLLA BELLEVILLE ARRUELA MOLA	RONDELLE BELLEVILLE BELLEVILLEVASKER	FEDERSCHIEBE WASHER, SPRING	P692
17		11198574		1	WASHER, Belleville, M10.5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
18		87543524		4	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

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PUMA 165 PUMA 180

IMPLEMENT LIFT

SOLLEVAMENTO / ATTACCO
ATTREZZI

ATTELAGE

ANHÄNGEKUPPLUNGEN

ENGANCHE

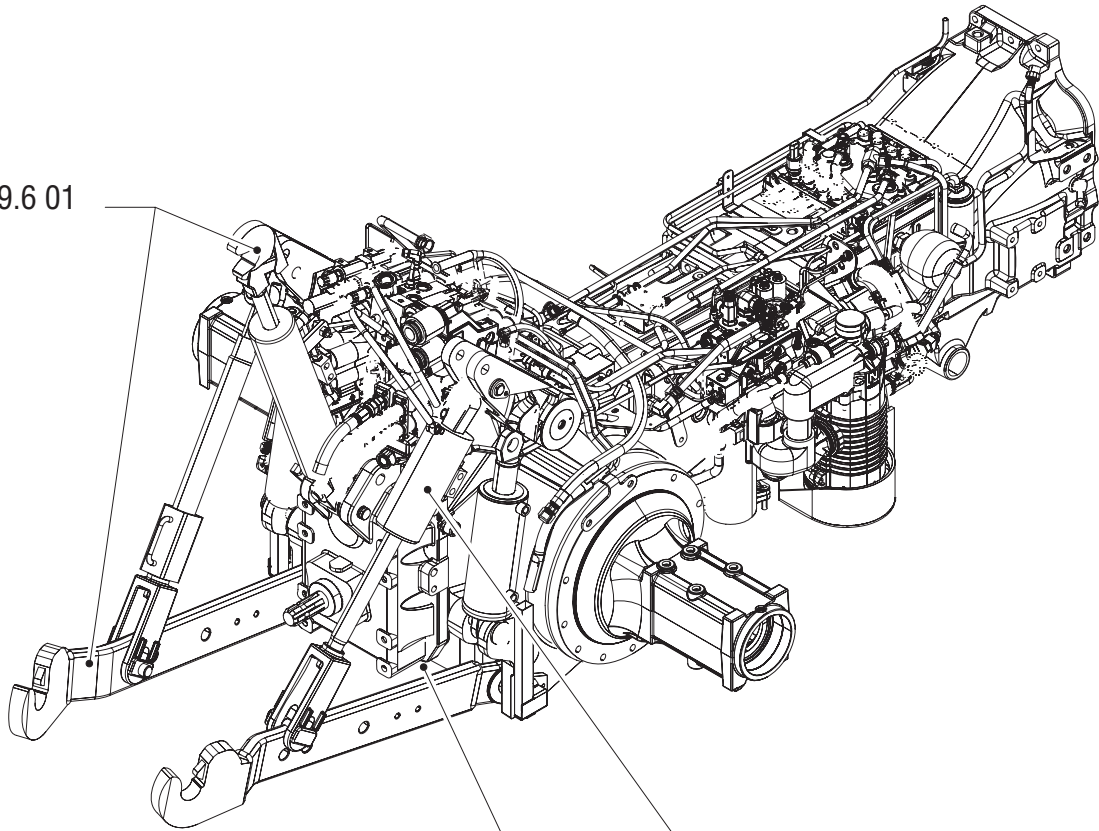
ELEVAÇÃO / ENGATE DAS
ALFAIAS

LIFT / REDSKABSKOBLING

OPHEFFING / VASTHECHTING
WERKTUIGEN

SEC. 9

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1.89.6 02

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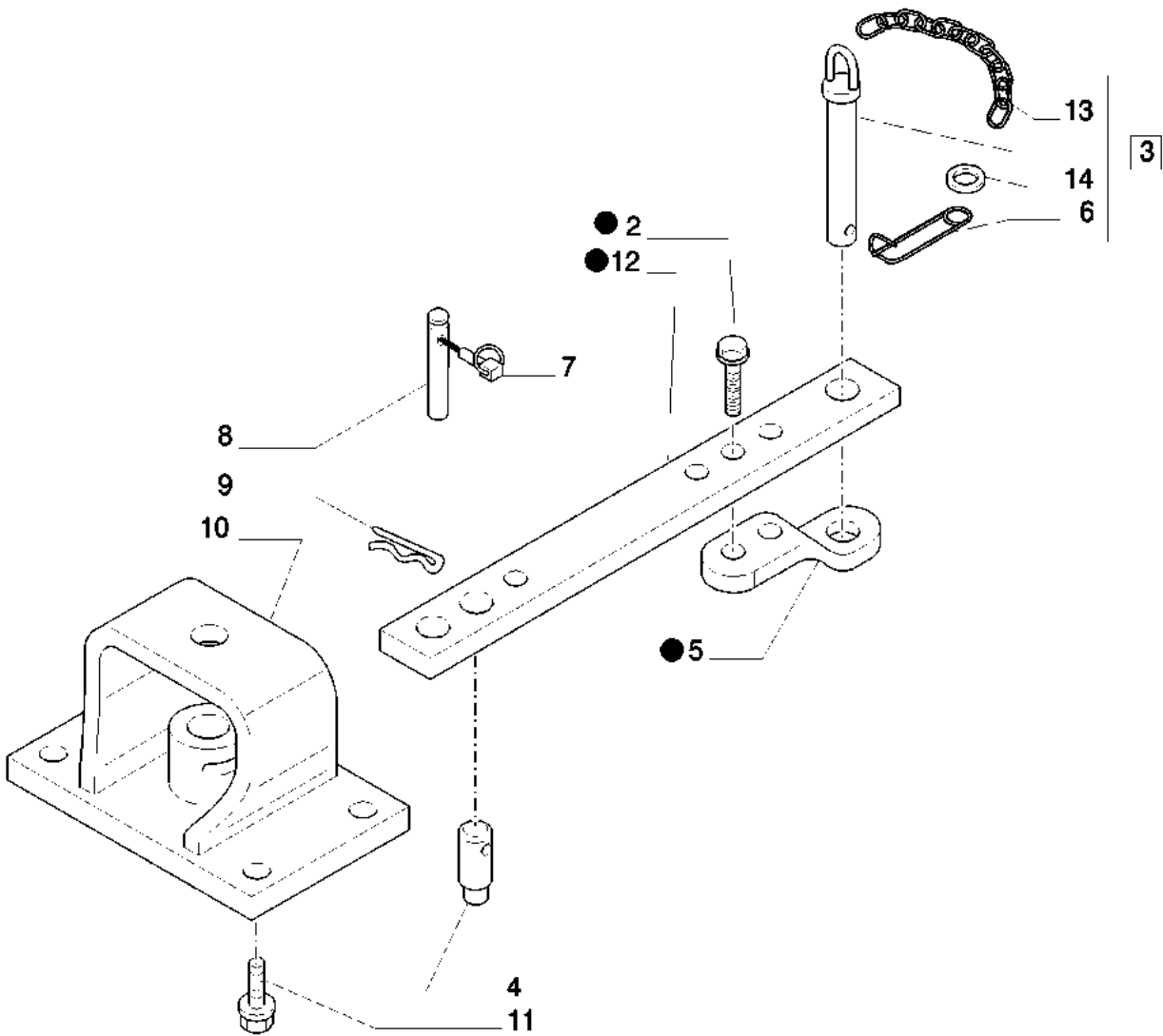
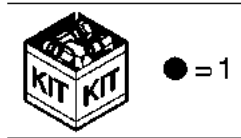
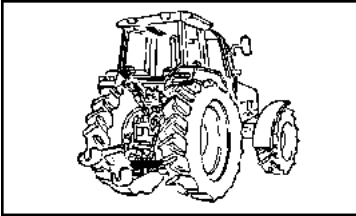
03/09

(VAR. 907) SWINGING DRAWBAR FOR SLIDER TOW HOOK

(VAR. 907) BARRA DI TRAINO OSCILLANTE PER GANCIO DI TRAINO SCORREVOLE

(VAR. 907) BARRE DE TRACTION OSCILLANTE POUR CROCHET DE REMORQUAGE COULISSANTE

(VAR. 907) SCHWINGENDE ZUGSTANGE FÜR GLEITENDEN SCHLEPPHAKEN



(VAR. 907) BARRA DE TRACCIÓN OSCILANTE PARA GANCHO DE REMOLQUE CORREDIZO
 (VAR. 907) BARRA DE TRACÇÃO OSCILANTE PARA GANCHO DE REBOQUE DESLIZANTE
 (VAR. 907) SVINGENDE TRÆKSTANG TIL GLIDNING TRÆKKROG
 (VAR. 907) SLINGERENDE TREKSTANG VOOR GLIJDENDE SLEPAAK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87561337		1	DRAWBAR, ASSY BARRA DE REMOLQUE	BARRA DI TRAINO BARRA DE PUXO	BARRE D'ATTELAGE TRÆKBOM	ZUGPENDEL TREKBOOM	013B
2		11125234		2	BOLT, Hex, M20 x 75, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		87579063		1	PIN, HITCH PASADOR DE ENGANCH	PERNO DELL'ATTACCO PINO	AXE D'ATTELAGE TRÆKKROGSPIND	KUPPLUNGSBOLZEN PIN, HITCH	P740
4		87558069		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
5		82026931		1	CLEVIS HORQUILLA PEQUENA	FORCELLINO FORQUILHA	FOURCHETTE GAFFELBOLT	SCHÄKEL GAFFEL	084F
6		5152004		1	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P
7		82014909		2	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P
8		82015207		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
9		82000094		1	PIN, SPLIT (COTTER) PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
10		87561334		1	BRACKET, HITCH SOPORTE DE ENGACHE	STAFFA, ATTACCO SUORTE ENGATE	SUPPORT D'ATTELAGE BUK, KROG	BRACKET, HITCH BRACKET, HITCH	P741
11		87561332		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
12		87561336		1	DRAWBAR BARRA DE REMOLQUE	BARRA DI TRAINO BARRA DE PUXO	BARRE D'ATTELAGE TRÆKBOM	ZUGPENDEL TREKBOOM	013B
13		596063		1	LINK, CHAIN CADENILLA	CATENELLA CORRENTE DE LIGACAC	MAILLON DE CHAINE KÆDELED	KETTENGLIED SCHAKELKETING	096C
14		44901192		1	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F

**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

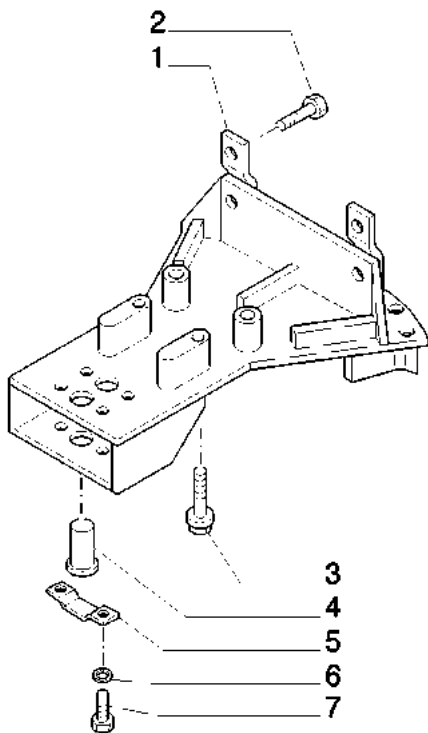
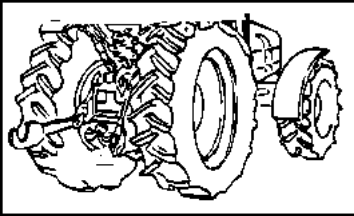
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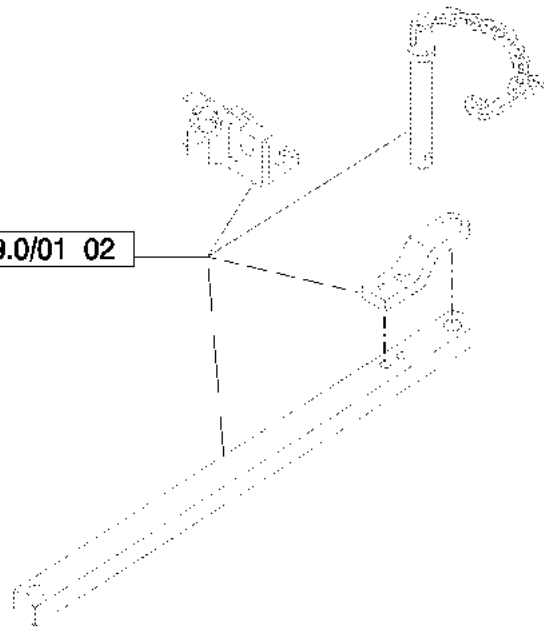
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(VAR.910) INDIPENDENT ROLLER SWINGING DRAWBAR
(VAR.910) BARRA DI TRAINO OSCILLANTE CON RULLO INDIPENDENTE
(VAR.910) BARRE DE TRACTION OSCILLANTE AVEC ROULEAU INDEPENDANT
(VAR.910) SCHWINGENDE ZUGSTANGE FÜR MIT SELBSTÄNDIGER WALZE



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(VAR.910) BARRA DE TRACCIÓN OSCILANTE CON RODILLO INDEPENDIENTE
 (VAR.910) BARRA DA TRACÇÃO OSCILANTE COM ROLO INDEPENDENTE
 (VAR.910) SVINGENDE TRÆKSTANG MED SELVSTÆNDIG RULLE
 (VAR.910) SLINGERENDE TREKSTANG MED ZELFSTANDIG ROL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82028925		1	BRACKET, HITCH SOPORTE DE ENGACHE	STAFFA, ATTACCO SUPORTE ENGATE	SUPPORT D'ATTELAGE BUK, KROG	BRACKET, HITCH BRACKET, HITCH	P741
2		16220874		4	BOLT, Hex, M18 x 45 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		82001975		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		82014774		1	PIN, TOWBAR PASADOR BARRA REMC	PERNO BARRA DI TRAIN PERNO	AXE BARRE D'ATTELAGE PIN, TOWBAR	ZUGPENDEL BOLZEN PIN, TOWBAR	087P
5		82021060		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
6		83935046		2	DISC, 1/4" DISCO	DISCO DISCO	DISQUE NAV	SCHEIBE SCHIJF	060D
7		81821509		2	BOLT, Hex, 1/4"-20 x 3/4", G5 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
8		85700666		6	PLASTIC PLUG TAPÓN PLÁSTICO	TAPPO IN PLASTICA TAPÓN PLÁSTICO	BOUCHON PLASTIQUE PLASTICTÆNDRØR	KUNSTSTOFFSTOPFEN PLASTIC PLUG	Z412

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 PUMA 165 PUMA 180**

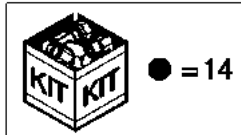
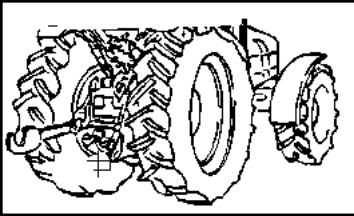
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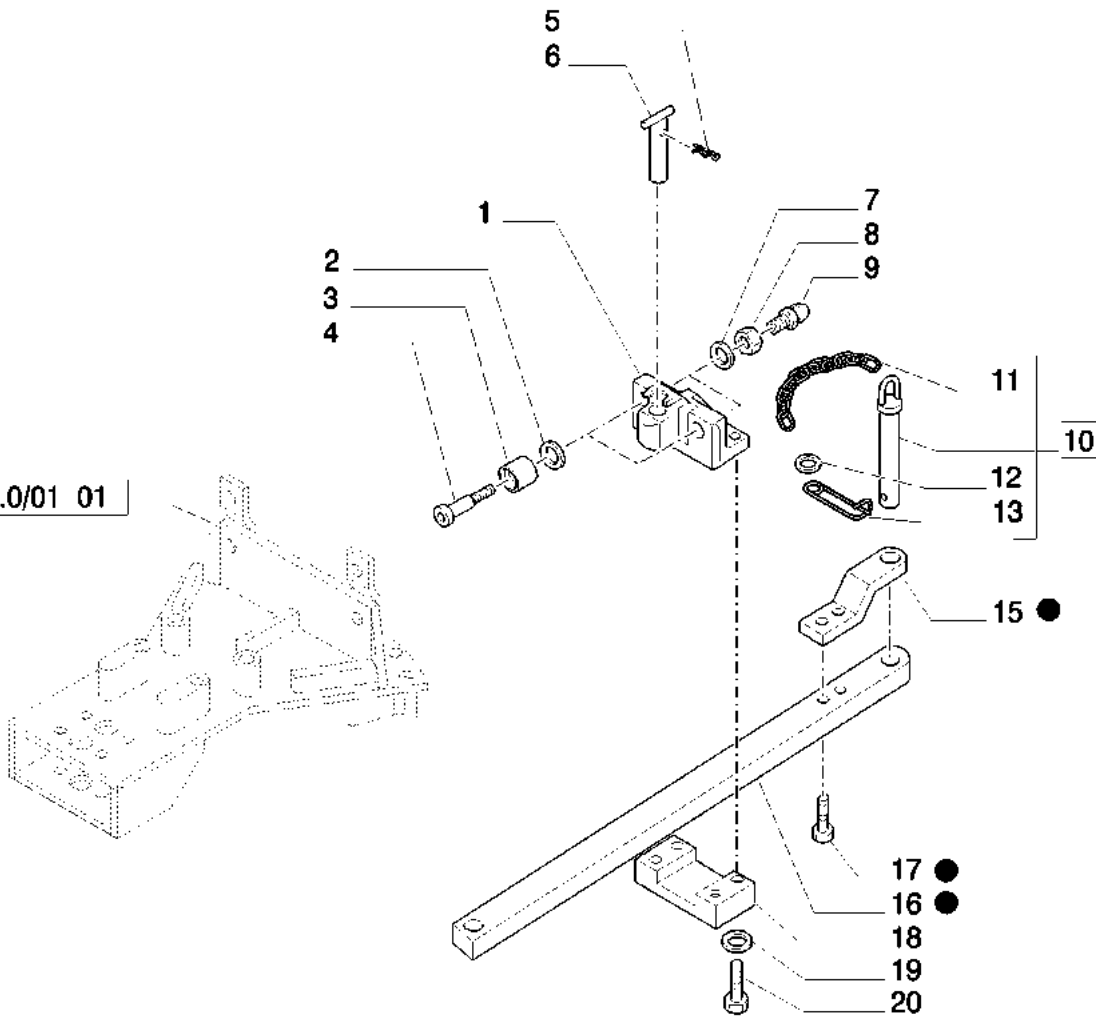
03/09

(VAR.910) INDEPENDENT ROLLER SWINGING DRAWBAR
(VAR.910) BARRA DI TRAINO OSCILLANTE CON RULLO INDIPENDENTE
(VAR.910) BARRE DE TRACTION OSCILLANTE AVEC ROULEAU INDEPENDANT
(VAR.910) SCHWINGENDE ZUGSTANGE FÜR MIT SELBSTÄNDIGER WALZE



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(VAR.910) BARRA DE TRACCIÓN OSCILANTE CON RODILLO INDEPENDIENTE
 (VAR.910) BARRA DA TRACÇÃO OSCILANTE COM ROLO INDEPENDENTE
 (VAR.910) SVINGENDE TRÆKSTANG MED SELVSTÆNDIG RULLE
 (VAR.910) SLINGERENDE TREKSTANG MED ZELFSTANDIG ROL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84126360		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		83954373		2	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
3		83954370		2	ROLLER RODILLO	RULLO ROLETE	ROULEAU VALSE	ROLLE ROL	500R
4		83954368		2	BOLT TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		82026318		1	PIN, SPLIT (COTTER) PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
6		82029383		1	PIN, SPLIT (COTTER) PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
7		83917225		2	WASHER, LOCK, 3/4" ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSSCHEIBE VEERRING	132R
8		83927122		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
9		83416242		2	NIPPLE, LUBE, 1/8"-27 x .66" L ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
10		87579063		1	PIN, HITCH PASADOR DE ENGANCH	PERNO DELL'ATTACCO PINO	AXE D'ATTelage TRÆKKROGSPIND	KUPPLUNGSBOLZEN PIN, HITCH	P740
11		596063		1	LINK, CHAIN CADENILLA	CATENELLA CORRENTE DE LIGACAC	MAILLON DE CHAINE KÆDELED	KETTENGLIED SCHAKELKETING	096C
12		44901192		1	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
13		5152004		1	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P
14		82027758		1	DRAWBAR BARRA DE REMOLQUE	BARRA DI TRAINO BARRA DE PUXO	BARRE D'ATTelage TRAEKBOM	ZUGPENDEL TREKBOOM	013B
15		82026931		1	CLEVIS HORQUILLA PEQUENA	FORCELLINO FORQUILHA	FOURCHETTE GAFFELBOLT	SCHÄKEL GAFFEL	084F
16		82027756		1	DRAWBAR BARRA DE REMOLQUE	BARRA DI TRAINO BARRA DE PUXO	BARRE D'ATTelage TRAEKBOM	ZUGPENDEL TREKBOOM	013B
17		11125234		2	BOLT, Hex, M20 x 75, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
18		82035866		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
19		10572174		4	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSSCHEIBE VEERRING	132R
20		82934360		4	SCREW, M16 x 1.5 x 100 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

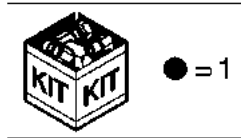
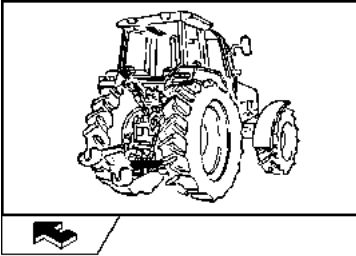
PUMA 195 PUMA 210
PUMA 165 PUMA 180

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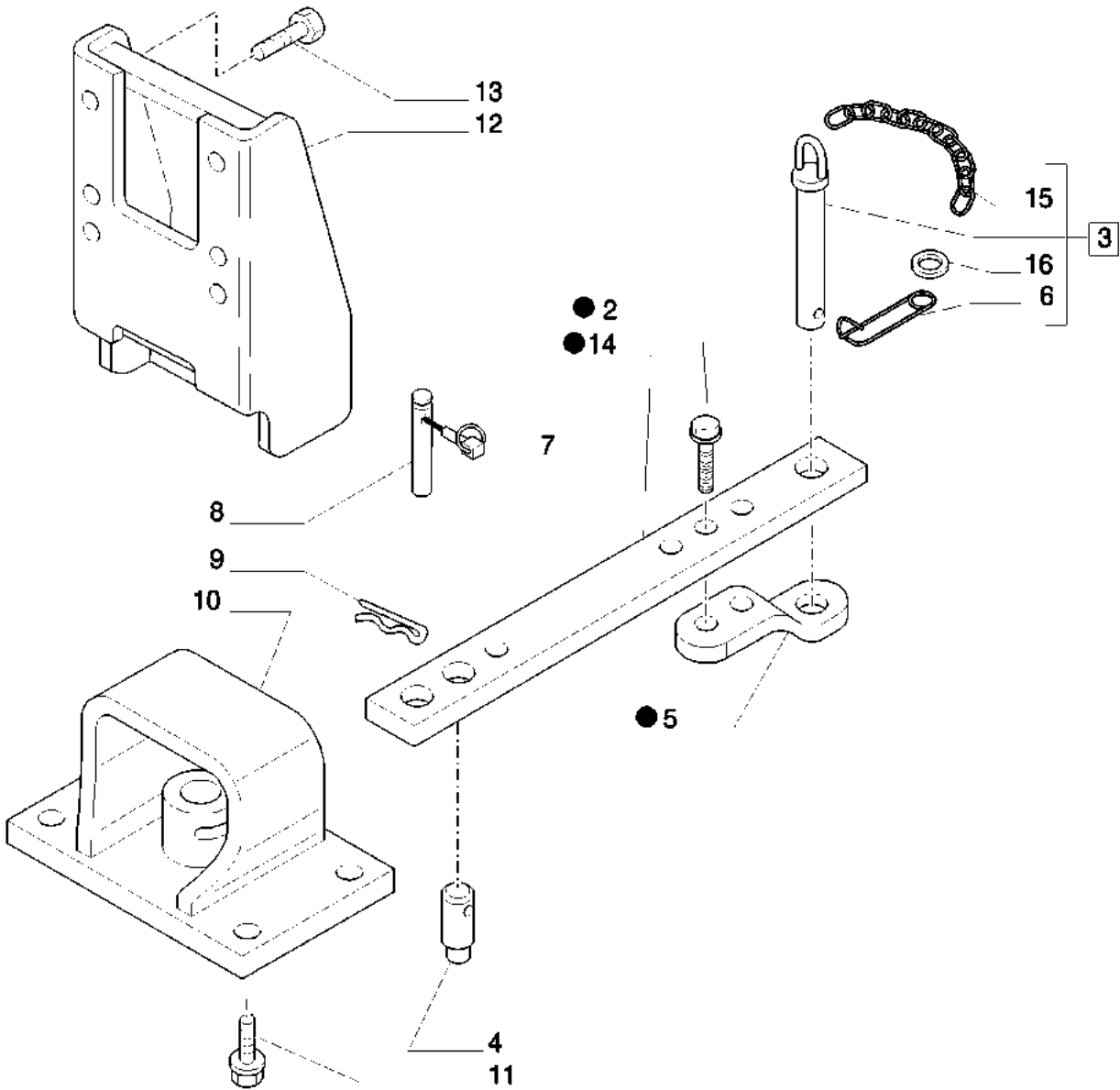
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(VAR.912) INDEPENDENT SWINGING DRAWBAR W/CLEVIS
(VAR.912) BARRA DI TRAINO OSCILLANTE INDIPENDENTE CON FORCELLA
(VAR.912) BARRE DE TRACTION OSCILLANTE INDEPENDANTE AVEC CHAPE
(VAR.912) SELBSTSTÄNDIGE SCHWINGENDE ZUGSTANGE MIT GABELKOPF



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(VAR.912) BARRA DE TRACCIÓN OSCILANTE INDEPENDIENTE CON CLAVIJA
 (VAR.912) BARRA DE TRACÇÃO OSCILANTE INDEPENDENT COM MANILHA
 (VAR.912) SVINGENDE SELVSTÆNDIGE TRÆKSTANG MED GAFFEL
 (VAR.912) ZELFSTANDIGE SLINGERENDE TREKSTANG MED HARP

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87561337		1	DRAWBAR BARRA DE REMOLQUE	BARRA DI TRAINO BARRA DE PUXO	BARRE D'ATTELAGE TRAEKBOM	ZUGPENDEL TREKBOOM	013B
2		11125234		2	BOLT, Hex, M20 x 75, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		87579063		1	PIN, HITCH PASADOR DE ENGANCH	PERNO DELL'ATTACCO PINO	AXE D'ATTELAGE TRÆKKROGSPIND	KUPPLUNGSBOLZEN PIN, HITCH	P740
4		87558069		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
5		82026931		1	CLEVIS HORQUILLA PEQUENA	FORCELLINO FORQUILHA	FOURCHETTE GAFFELBOLT	SCHÄKEL GAFFEL	084F
6		5152004		1	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P
7		82014909		2	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P
8		82015207		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
9		82000094		1	PIN, SPLIT (COTTER) PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
10		87561334		1	BRACKET, HITCH SOPORTE DE ENGACHE	STAFFA, ATTACCO SUORTE ENGATE	SUPPORT D'ATTELAGE BUK, KROG	BRACKET, HITCH BRACKET, HITCH	P741
11		87561332		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
12		82036512		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
13		16220874		6	BOLT, Hex, M18 x 45 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
14		87561336		1	DRAWBAR BARRA DE REMOLQUE	BARRA DI TRAINO BARRA DE PUXO	BARRE D'ATTELAGE TRAEKBOM	ZUGPENDEL TREKBOOM	013B
15		596063		1	LINK, CHAIN CADENILLA	CATENELLA CORRENTE DE LIGACAC	MAILLON DE CHAINE KÆDELED	KETTENGLIED SCHAKELKETTING	096C
16		44901192		1	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F

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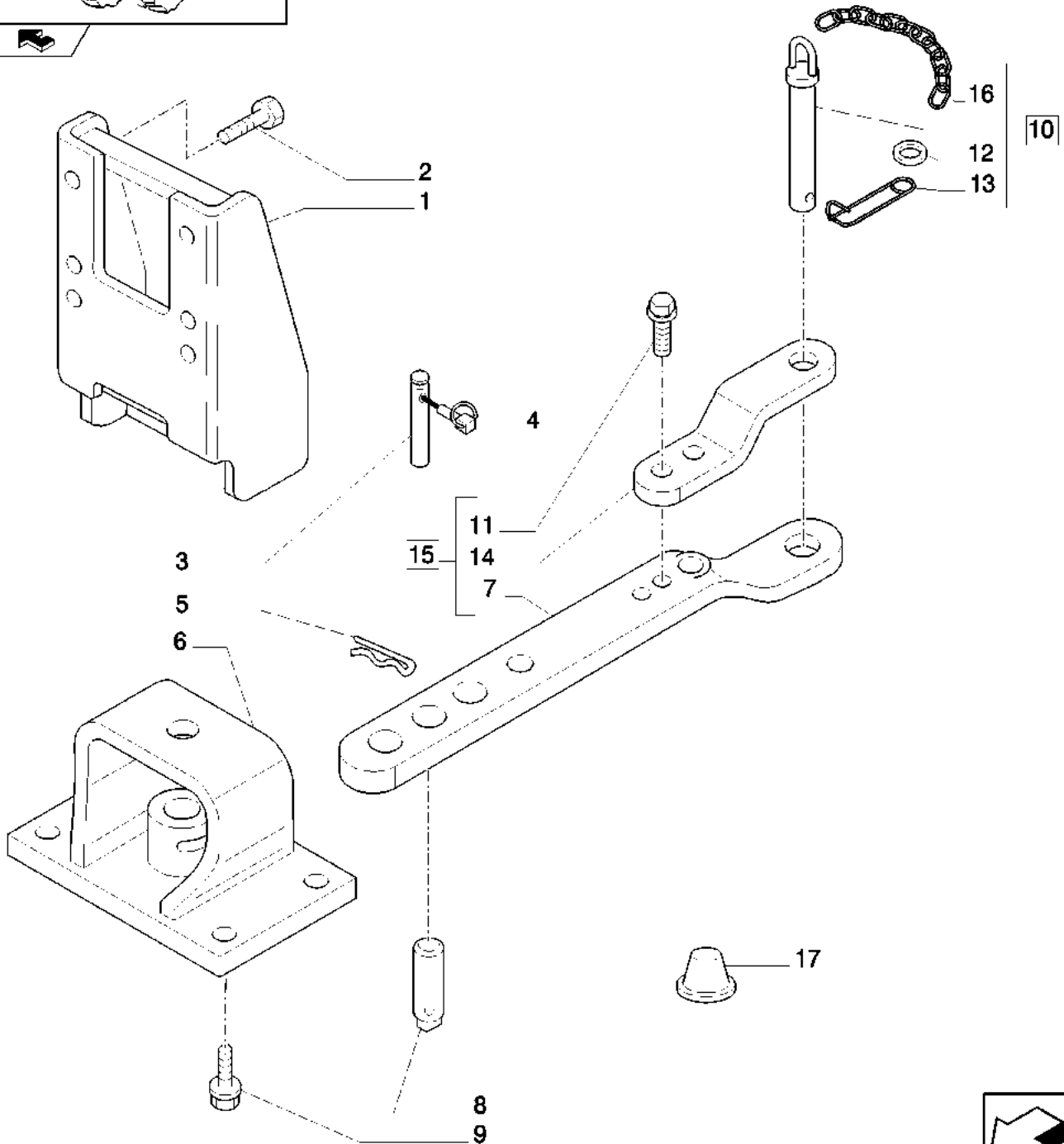
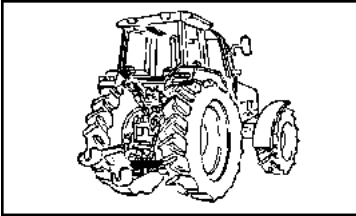
03/09

(VAR. 839) INDEPENDENT SWINGING DRAWBAR - NASO - WITH CLEVIS

(VAR. 839) BARRA DI TRAINO OSCILLANTE INDIPENDENTE - NASO - CON FORCELLA

(VAR. 839) BARRE DE TRACTION OSCILLANTE INDEPENDANTE - NASO - AVEC CHAPE

(VAR. 839) SELBSTÄNDIGE SCHWINGENDE ZUGSTANGE - NASO - MIT GABELKOPF



(VAR. 839) BARRA DE TRACCIÓN OSCILANTE INDEPENDIENTE - NASO - CON CLAVIJA
 (VAR. 839) - BARRA DE TRACÇÃO OSCILANTE INDEPENDENTE - NASO - COM MANILHA
 (VAR. 839) SELVSTÆNDIGE SVINGENDE TRÆKSTANG - NASO - MED GAFFEL
 (VAR. 839) ZELFSTANDIGE SLINGERENDE TREKSTANG - NASO - MED HARP

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82032371		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
2		16220874		6	BOLT, Hex, M18 x 45 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		82032378		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
4		82014909		2	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P
5		82000094		1	PIN, SPLIT (COTTER) PASADOR ABIERTO	COPPIGLIA TROC DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
6		87561340		1	BRACKET, HITCH SOPORTE DE ENGACHE	STAFFA, ATTACCO SUPPORTO ENGATE	SUPPORT D'ATTELAGE BUK, KROG	BRACKET, HITCH BRACKET, HITCH	P741
7		87561441		1	DRAWBAR, Incl. 11 BARRA DE REMOLQUE	BARRA DI TRAINO BARRA DE PUXO	BARRE D'ATTELAGE TRAEKBOM	ZUGPENDEL TREKBOOM	013B
8		87561338		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
9		87561332		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		82033860		1	PIN, HITCH, Incl.12, 13 PASADOR DE ENGANCH	PERNO DELL'ATTACCO PINO	AXE D'ATTELAGE TRÆKKROGSPIND	KUPPLUNGSBOLZEN PIN, HITCH	P740
11		14432774		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
12		44901192		1	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
13		5152004		1	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P
14		87306344		1	DRAWBAR BARRA DE REMOLQUE	BARRA DI TRAINO BARRA DE PUXO	BARRE D'ATTELAGE TRAEKBOM	ZUGPENDEL TREKBOOM	013B
15		87561341		1	DRAWBAR BARRA DE REMOLQUE	BARRA DI TRAINO BARRA DE PUXO	BARRE D'ATTELAGE TRAEKBOM	ZUGPENDEL TREKBOOM	013B
16		596063		1	LINK, CHAIN CADENILLA	CATENELLA CORRENTE DE LIGACAC	MAILLON DE CHAINE KÆDELED	KETTENGLIED SCHAKELKETING	096C
17		85700666		2	PLASTIC PLUG TAPÓN PLÁSTICO	TAPPO IN PLASTICA TAPÓN PLÁSTICO	BOUCHON PLASTIQUE PLASTICTÆNDRØR	KUNSTSTOFFSTOPFEN PLASTIC PLUG	Z412

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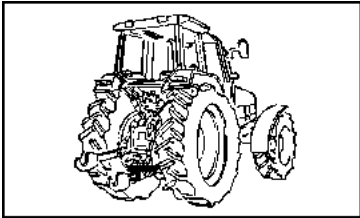
03/09

(VAR.913) SWINGING DRAWBAR FOR SLIDER TOW HOOK - ITALIAN TYPE

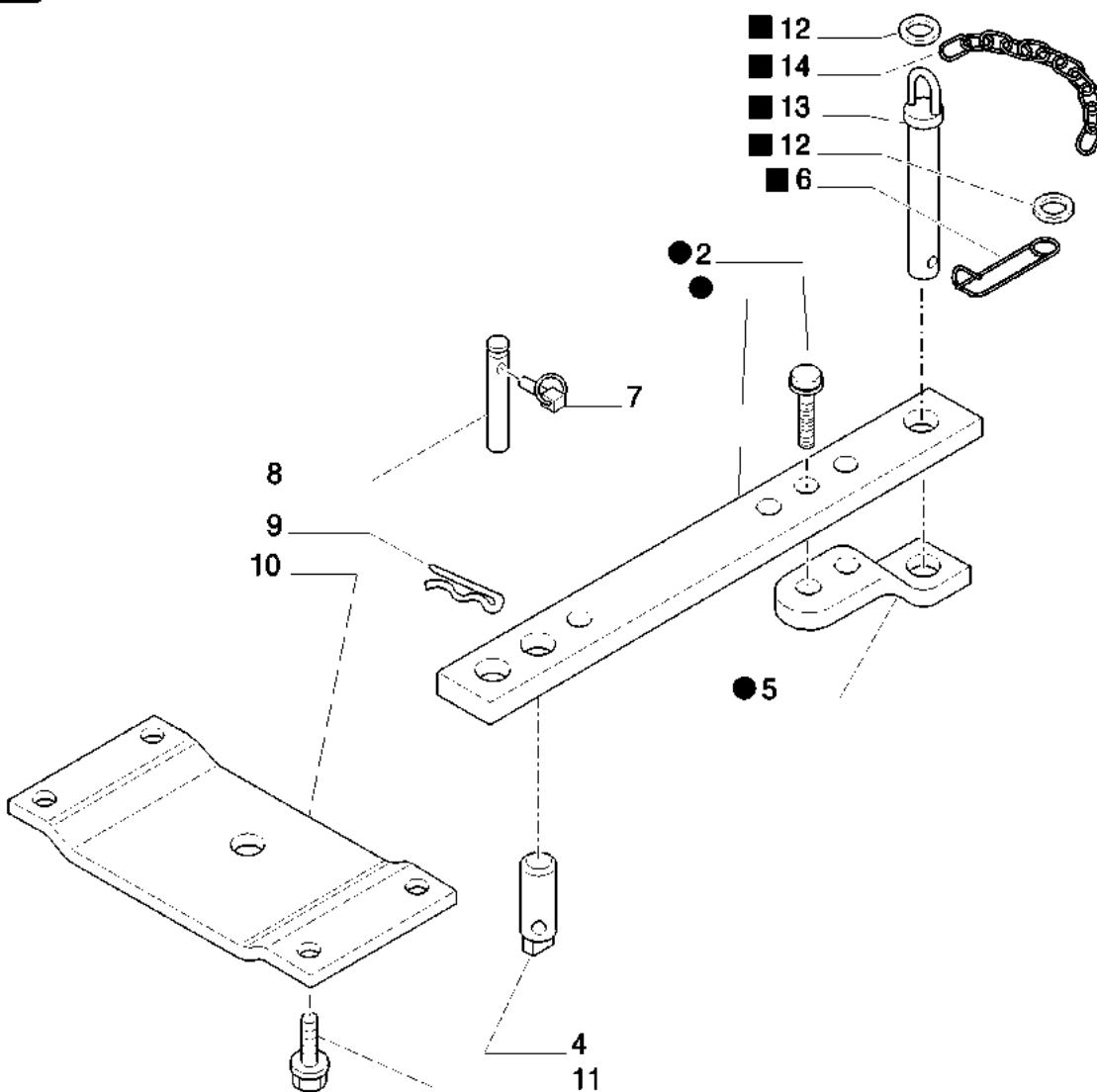
(VAR.913) BARRA DI TRAINO OSCILLANTE PER GANCIO TRAINO SCORREVOLE, TIPO ITALIANO

(VAR.913) BARRE DE TRACTION OSCILLANTE POUR CROCHET DE REMORQUAGE COULISSANT - TYPE ITALIEN

(VAR.913) SCHWINGENDE ZUGSTANGE FÜR GLEITENDEN SCHLEPPHAKEN - AUSF. ITALIEN



- = 1
- = 3



(VAR.913) BARRA DE TRACCIÓN OSCILANTE PARA GANCHO DE REMOLQUE CORREDIZO - TIPO ITALIANO
 (VAR.913) BARRA DE TRACÇÃO OSCILANTE PARA GANCHO DE REBOQUE DESLIZANTE - TIPO ITALIANO
 (VAR.913) SVINGENDE TRÆKSTANG TIL GLIDNING TRÆKKROG - ITALIENSK TYPE
 (VAR.913) SLINGERENDE TREKSTANG VOOR GLIJDENDE SLEPAAK - ITALIAANS TYPE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82035236		1	DRAWBAR, Incl. 2, 5 BARRA DE REMOLQUE	BARRA DI TRAINO BARRA DE PUXO	BARRE D'ATTELAGE TRÆKBOM	ZUGPENDEL TREKBOOM	013B
2		11125234		2	BOLT, Hex, M20 x 75, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		5162713		1	PIN, HITCH, Incl. 6, 12-14 PASADOR DE ENGANCH	PERNO DELL'ATTACCO PINO	AXE D'ATTELAGE TRÆKKROGSPIND	KUPPLUNGSBOLZEN PIN, HITCH	P740
4		82035744		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
5		82026909		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
6		5152004		1	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P
7		82014909		2	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P
8		82015207		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
9		82000094		1	PIN, SPLIT (COTTER) PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
10		82035741		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
11		82018940		4	SCREW, Hex Flg, Usr, M18 x 1.5 x 40, Full Thd TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
12		44901192		2	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
13		596060		1	PIN, HITCH PASADOR DE ENGANCH	PERNO DELL'ATTACCO PINO	AXE D'ATTELAGE TRÆKKROGSPIND	KUPPLUNGSBOLZEN PIN, HITCH	P740
14		596063		1	LINK, CHAIN CADENILLA	CATENELLA CORRENTE DE LIGACAC	MAILLON DE CHAINE KÆDELED	KETTENGLIED SCHAKELKETING	096C

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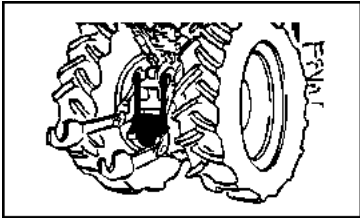
03/09

(VAR.248) HYDRAULIC AUTO PICK-UP HITCH WITH DRAWBAR

(VAR.248) ATTACCO IDRAULICO AUTOMATICO PICK-UP CON BARRA DI TRAINO

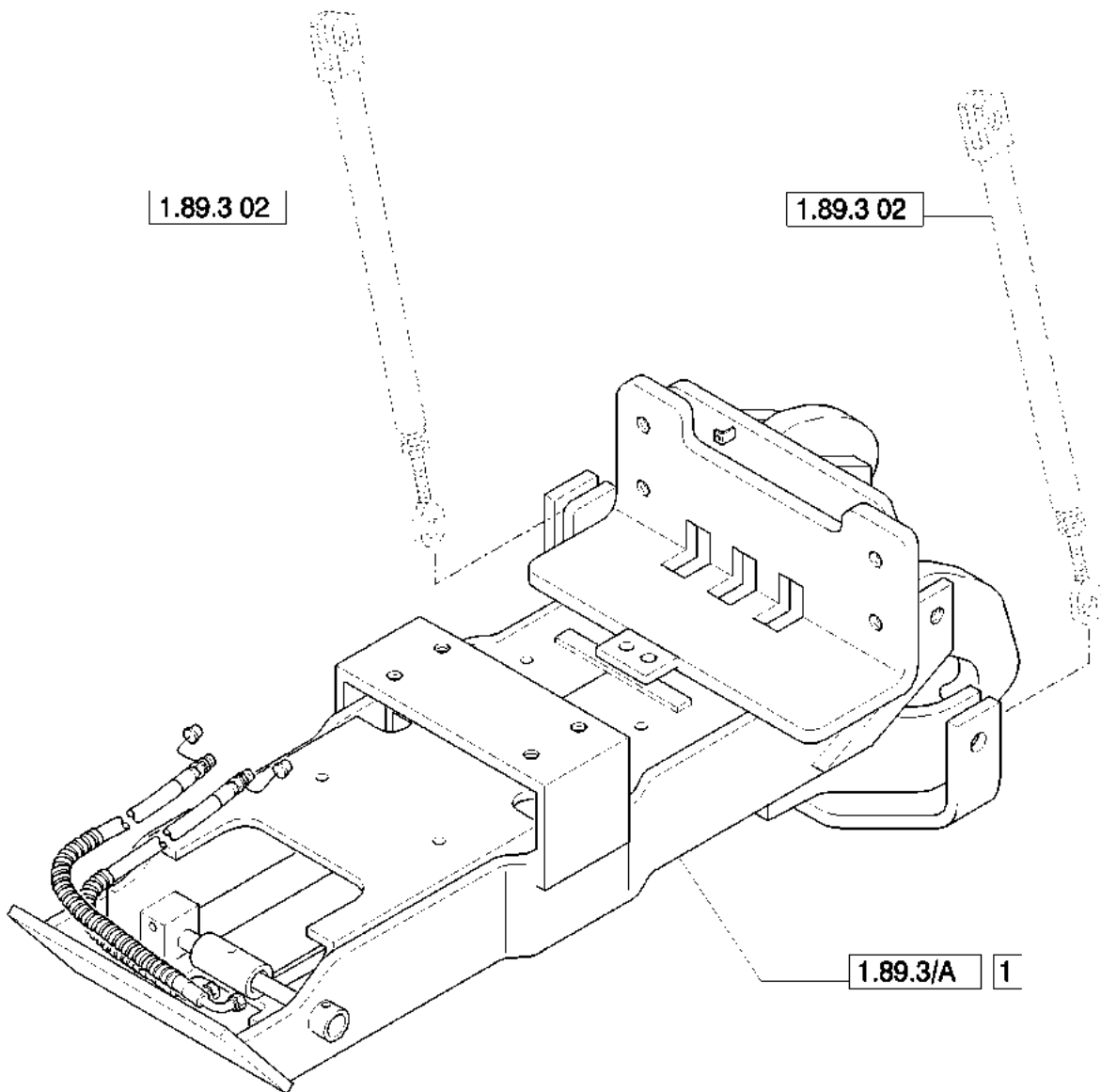
(VAR.248) CROCHET D'ATELAGE HYDRAULIQUE AUTOMATIQUE AVEC BARRE DE TRACTION

(VAR.248) HYDRAULISCHE AUTOMATISCHE HUBKUPPLUNG MIT ZUGSTANGE



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(VAR.248) ENGANCHE HIDRAULICO AUTOMÁTICO CON BARRA DE TRACCIÓN
 (VAR.248) GANCHO DE ENGATE HIDRAULICO AUTOMÁTICO COM BARRA DE TRACÇÃO
 (VAR.248) HYDRAULISK AUTOMATISK PICKUPKROG MED TRÆKSTANG
 (VAR.248) HYDRAULISCHE AUTOMATISCHE PICK UP HAAK MET TREKSTANG

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
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1		87476082		1	FIXED HITCH DISPOSITIVO DE REMOL	DISPOSITIVO DI AGGANI DISPOSITIVO DE REBOC	DISPOSITIF D'ATTELAGE KOBLINGSKROG	ANHÄNGEVORRICHTUN TREKHAAK	D038
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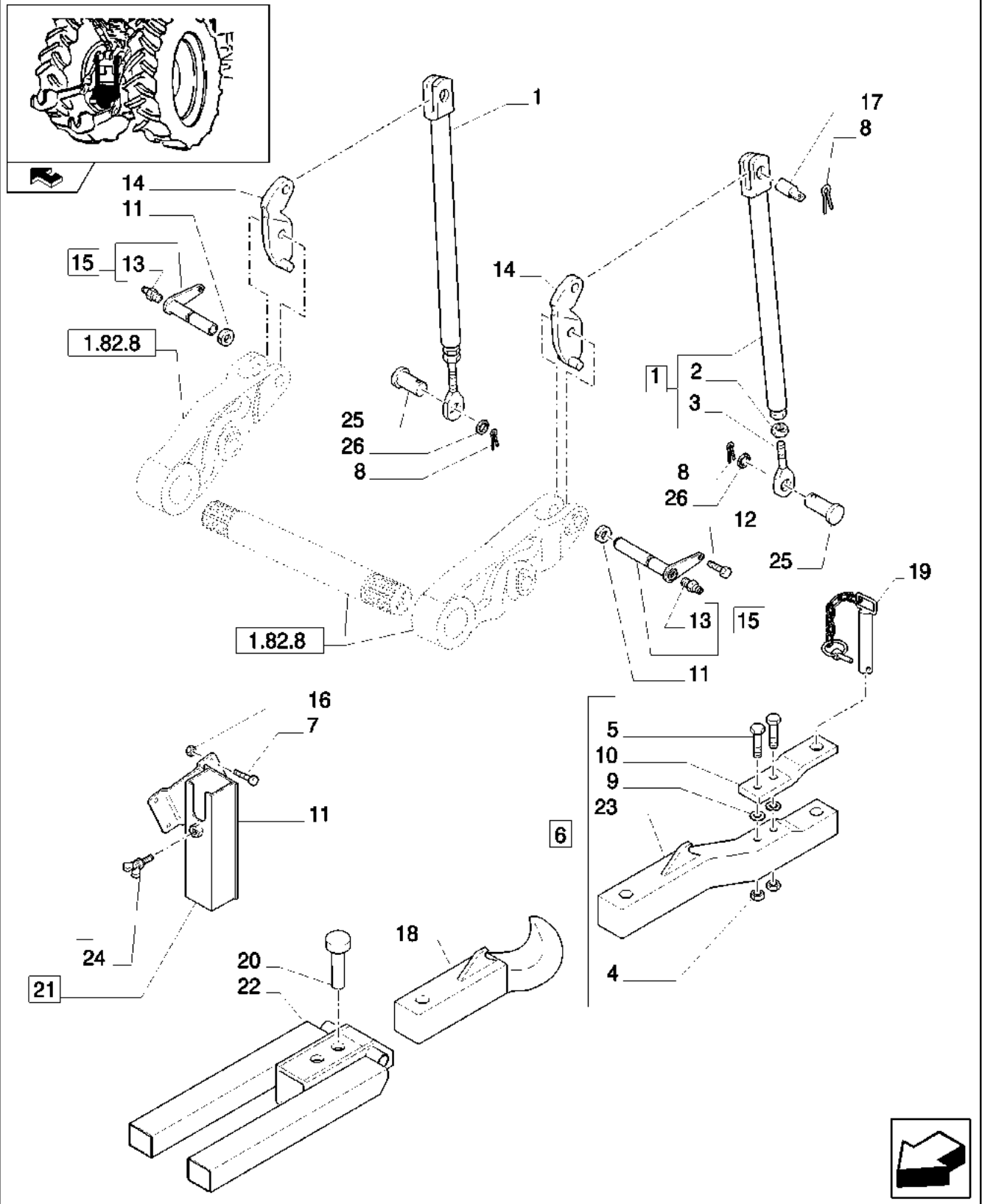
04/09

(VAR.248) HYDRAULIC AUTO PICK-UP HITCH WITH DRAWBAR

(VAR.248) ATTACCO IDRAULICO AUTOMATICO PICK-UP CON BARRA DI TRAINO

(VAR.248) CROCHET D'ATTELAGE HYDRAULIQUE AUTOMATIQUE AVEC BARRE DE TRACTION

(VAR.248) HYDRAULISCHE AUTOMATISCHE HUBKUPPLUNG MIT ZUGSTANGE



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(VAR.248) ENGANCHE HIDRAULICO AUTOMÁTICO CON BARRA DE TRACCIÓN

(VAR.248) GANCHO DE ENGATE HIDRAULICO AUTOMÁTICO COM BARRA DE TRACÇÃO

(VAR.248) HYDRAULISK AUTOMATISK PICKUPKROG MED TRÆKSTANG

(VAR.248) HYDRAULISCHE AUTOMATISCHE PICK UP HAAK MET TREKSTANG

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82029002		2	TIE-ROD TIRANTE	TIRANTE TIRANTE	TIRANT TRAEKSTANG	SPURSTANGE TREKSTANG	142T
2		10703211		2	NUT, Thin, M18 x 1.5, CI R04	DADO	ECROU	MUTTER	010D
3		82012780		2	TUERCA CLEVIS, M18 HORQUILLA PEQUENA	PORCA FORCELLINO FORQUILHA	MØTRIK FOURCHETTE GAFFELBOLT	MOER SCHÄKEL GAFFEL	084F
4		10721034		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		15985434		2	SCREW, M18 x 1.5 x 110 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
6		87731771		1	DRAWBAR BARRA DE REMOLQUE	BARRA DI TRAINO BARRA DE PUXO	BARRE D'ATTELAGE TRAEKBOM	ZUGPENDEL TREKBOOM	013B
7		82880929		2	SCREW, Hex, M6 x 45, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		81868739		4	PIN, SPLIT (COTTER) PASADOR ABIERTO	COPPIGLIA ROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
9		82014658		2	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHHEIBE SLUITRING	131R
10		82036534		1	BAR BARRA	BARRA BARRA	BARRE BJÆLKE	STAB STAAF	530B
11		82026564		2	SPACER, LH SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
12		15970731		2	BOLT, Hex, M10 x 1.25 x 25, 10.9, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
13		13406911		2	NIPPLE, LUBE, 1/4"-28 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
14		82025938		1	ARM, LH BRAZO	BRACCIO BRAÇO	BRAS ARM	AUSLEGER ARM	130B
14		82026555		1	ARM, RH BRAZO	BRACCIO BRAÇO	BRAS ARM	AUSLEGER ARM	130B
15		47131014		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
16		81851140		2	NUT, LOCK, M6 x 1, CI 8 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
17		82001701		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
18		87731770		1	DRAW HOOK GANCHO DE ARRASTRE	GANCIO GANCHO DE ENGATE	CROCHET D'ATTELAGE TRÆKKROG	ABSCHLEPPHAKEN TREKHAAK	P578
19		82025933		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
20		82036199		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
21		87517338		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
22		87476076		1	FRAME, DRAWBAR TRAVIESA PERFORADA	TRAVERSA DI TRAINO ESTRUTURA BARRA DE	TRAVERSE D'ATTELAGE TRÆKBOMS RAMME	ZUGPENDELHALTERUNG TREKBAALKRAAM	181T

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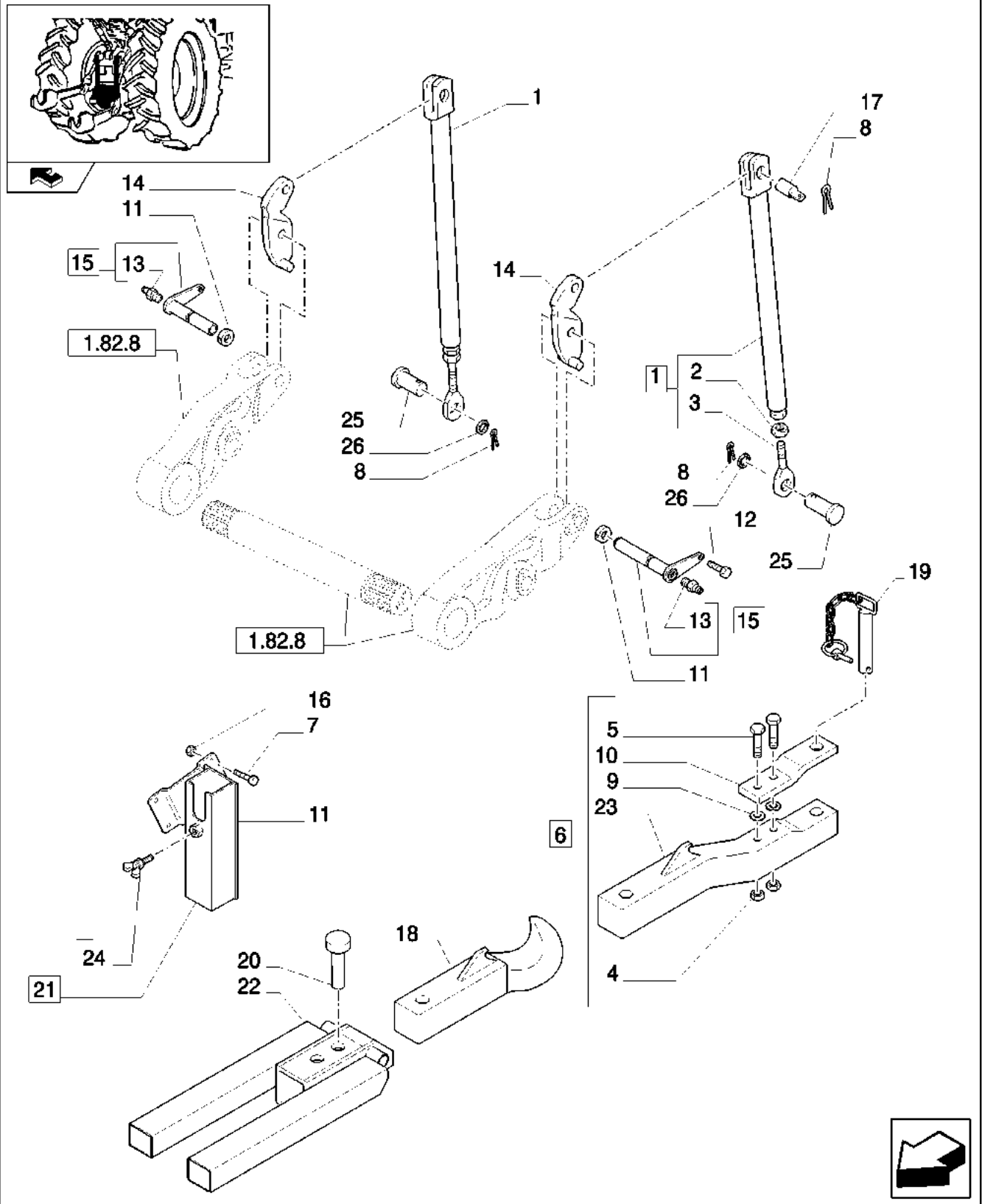
04/09

(VAR.248) HYDRAULIC AUTO PICK-UP HITCH WITH DRAWBAR

(VAR.248) ATTACCO IDRAULICO AUTOMATICO PICK-UP CON BARRA DI TRAINO

(VAR.248) CROCHET D'ATTELAGE HYDRAULIQUE AUTOMATIQUE AVEC BARRE DE TRACTION

(VAR.248) HYDRAULISCHE AUTOMATISCHE HUBKUPPLUNG MIT ZUGSTANGE



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(VAR.248) ENGANCHE HIDRAULICO AUTOMÁTICO CON BARRA DE TRACCIÓN

(VAR.248) GANCHO DE ENGATE HIDRAULICO AUTOMÁTICO COM BARRA DE TRACÇÃO

(VAR.248) HYDRAULISK AUTOMATISK PICKUPKROG MED TRÆKSTANG

(VAR.248) HYDRAULISCHE AUTOMATISCHE PICK UP HAAK MET TREKSTANG

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
23		87731775		1	DRAWBAR BARRA DE REMOLQUE	BARRA DI TRAINO BARRA DE PUXO	BARRE D'ATTELAGE TRAEKBOM	ZUGPENDEL TREKBOOM	013B
24		82039554		1	NUT, WING TUERCA MARIPOSA	GALLETTO PORCA BORBOLETA	ECROU A OREILLES VINGEMOETRIK	FLÜGELMUTTER VLEUGELMOER	021G
25		82036627		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
26		83908648		2	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R

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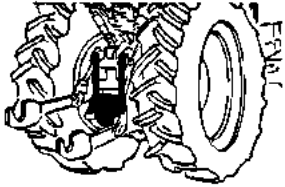
03/09

HYDRAULIC AUTO PICK-UP HITCH WITH DRAWBAR - BREAKDOWN

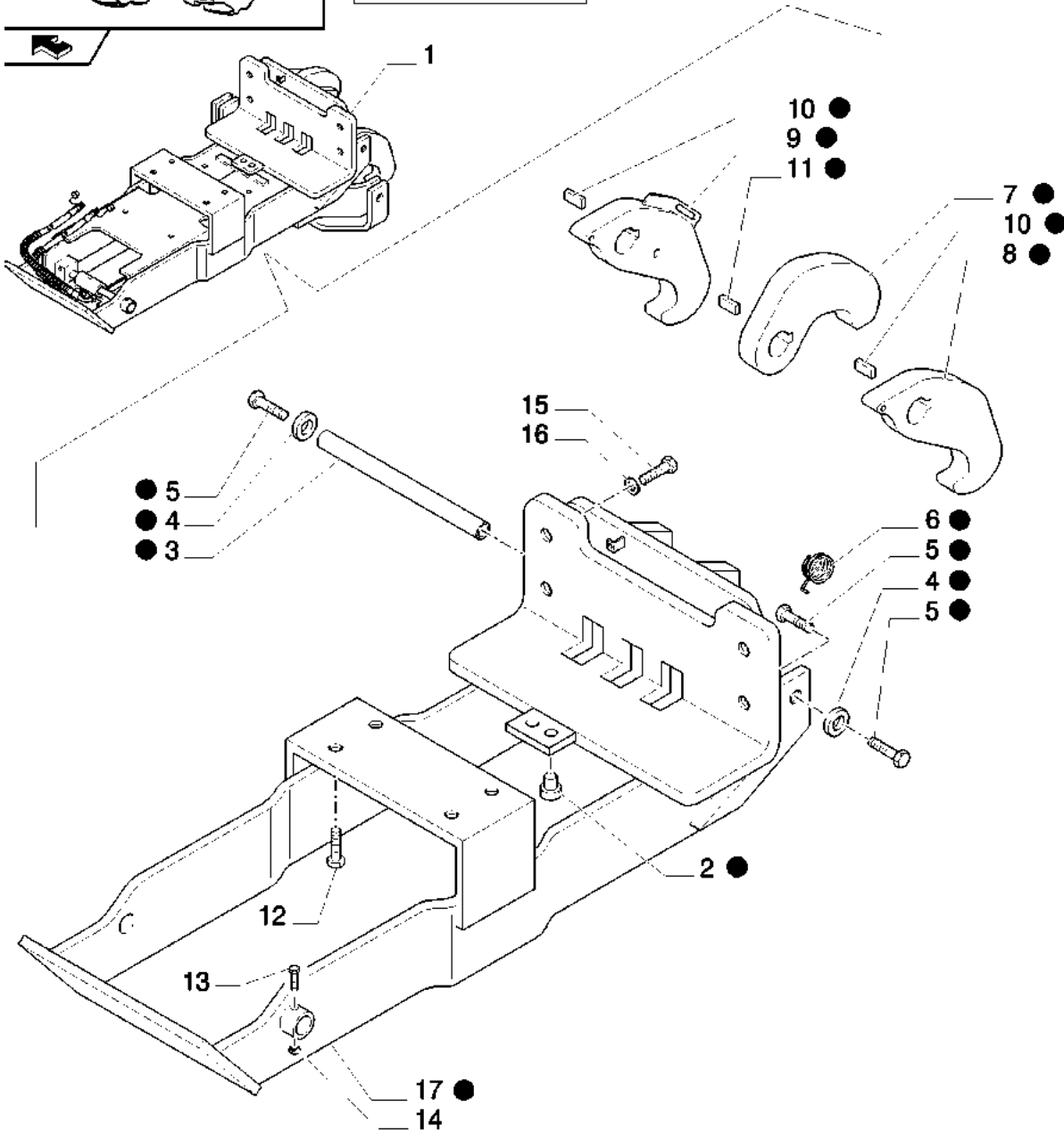
ATTACCO IDRAULICO AUTOMATICO PICK-UP CON BARRA DI TRAINO - PARTI COMPONENTI

CROCHET D'ATTELAGE HYDRAULIQUE AUTOMATIQUE AVEC BARRE DE TRACTION - COMPOSANTS

HYDRAULISCHE AUTOMATISCHE HUBKUPPLUNG MIT ZUGSTANGE - BESTANDTEILE



● = 18



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ENGANCHE HIDRAULICO AUTOMÁTICO CON BARRA DE TRACCIÓN - COMPONENTES
GANCHO DE ENGATE HIDRAULICO AUTOMÁTICO COM BARRA DE TRACÇÃO - COMPONENTES
HYDRAULISK AUTOMATISK PICKUPKROG MED TRÆKSTANG - TILHØRENDE DELE
HYDRAULISCHE AUTOMATISCHE PICK UP HAAK MET TREKSTANG - DELEN COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87476082		1	FIXED HITCH DISPOSITIVO DE REMOL	DISPOSITIVO DI AGGANI DISPOSITIVO DE REBOC	DISPOSITIF D'ATTELAGE KOBLINGSKROG	ANHÄNGEVORRICHTUN TREKHAAK	D038
2		87476078		2	ELASTIC STOP TOPE ELASTICO	ARRESTO ELASTICO BATENTE ELASTICO	BUTEE ELASTIQUE FJEDRENDE STOP	ELASTISCHER ANSCHL ELASTISCHE STOP	079A
3		82036619		1	SHAFT EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
4		81870094		2	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
5		16043424		4	SCREW, Hex, M8 x 20, 8.8, Full Thd	VITE	VIS	SCHRAUBE	040V
6		82036620		1	TORNILLO SPRING, LH RESORTE	PARAFUSO MOLLA MOLA	SKRUE RESSORT FJEDER	SCHROEF FEDER VEER	100M
6		82036621		1	SPRING, RH RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
7		82036615		1	LATCH PESTILLO	CHIAVISTELLO TRINCO	LOQUET PAL	KLINKE KLINK	156C
8		87476074		1	LATCH, LH PESTILLO	CHIAVISTELLO TRINCO	LOQUET PAL	KLINKE KLINK	156C
9		87476073		1	LATCH, RH PESTILLO	CHIAVISTELLO TRINCO	LOQUET PAL	KLINKE KLINK	156C
10		82039566		2	KEY CHAVETA	LINGUETTA CHAVETA	CLAVETTE KILE	FEDERKEIL INLEGSPIE	060L
11		82036616		1	KEY CHAVETA	LINGUETTA CHAVETA	CLAVETTE KILE	FEDERKEIL INLEGSPIE	060L
12		82018940		4	SCREW, Hex Flg, Usr, M18 x 1.5 x 40, Full Thd	VITE	VIS	SCHRAUBE	040V
13		16040731		2	TORNILLO BOLT, Hex, M8 x 50, 10.9, Full Thd	PARAFUSO BULLONE	SKRUE BOULON	SCHROEF SCHRAUBE	140B
14		16104131		2	TORNILLO NUT, M8 x 1.25 TUERCA	PARAFUSO DADO PORCA	SKRUE ECROU MØTRIK	BOUT MUTTER MOER	010D
15		15984334		4	BOLT, Hex, M18 x 1.5 x 50, 10.9, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
16		82014658		4	TORNILLO WASHER ARANDELA	PARAFUSO ROSETTA PIANA ANILHA	SKRUE RONDELLE FLADSKIVE	BOUT UNTERLEGSCHIEBE SLUITRING	131R
17		87704264		1	BRACKET, HITCH SOPORTE DE ENGACHE	STAFFA, ATTACCO SUPORTE ENGATE	SUPPORT D'ATTELAGE BUK, KROG	BRACKET, HITCH BRACKET, HITCH	P741
18		87476081		1	BRACKET, HITCH SOPORTE DE ENGACHE	STAFFA, ATTACCO SUPORTE ENGATE	SUPPORT D'ATTELAGE BUK, KROG	BRACKET, HITCH BRACKET, HITCH	P741

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PUMA 165 PUMA 180

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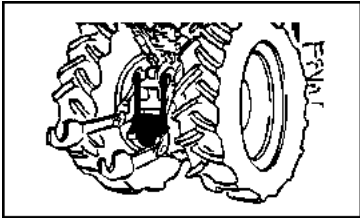
03/09

HYDRAULIC AUTO PICK-UP HITCH WITH DRAWBAR - BREAKDOWN

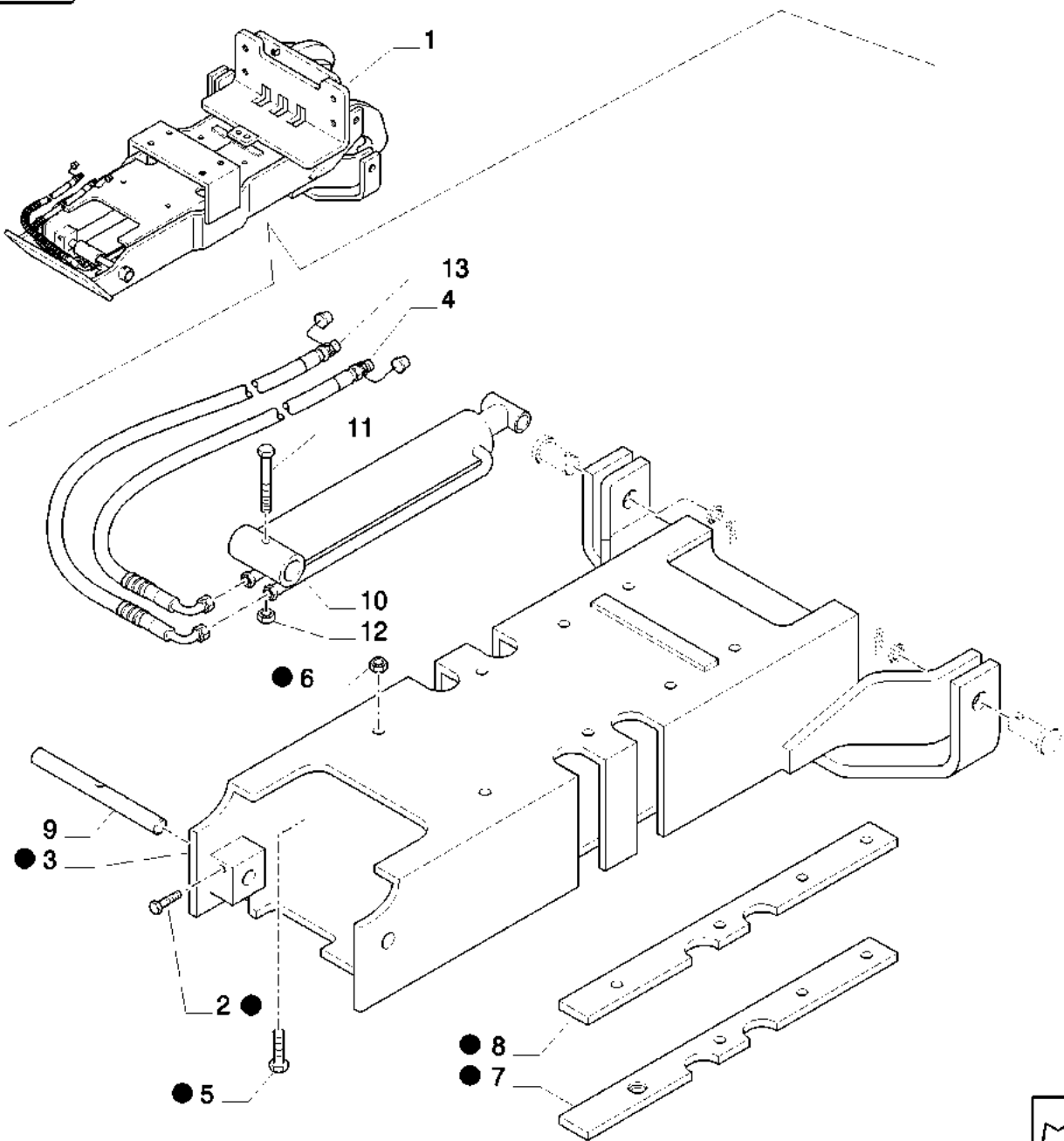
ATTACCO IDRAULICO AUTOMATICO PICK-UP CON BARRA DI TRAINO - PARTI COMPONENTI

CROCHET D'ATTELAGE HYDRAULIQUE AUTOMATIQUE AVEC BARRE DE TRACTION - COMPOSANTS

HYDRAULISCHE AUTOMATISCHE HUBKUPPLUNG MIT ZUGSTANGE - BESTANDTEILE



● = 14



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ENGANCHE HIDRAULICO AUTOMÁTICO CON BARRA DE TRACCIÓN - COMPONENTES
GANCHO DE ENGATE HIDRAULICO AUTOMÁTICO COM BARRA DE TRACÇÃO - COMPONENTES
HYDRAULISK AUTOMATISK PICKUPKROG MED TRÆKSTANG - TILHØRENDE DELE
HYDRAULISCHE AUTOMATISCHE PICK UP HAAK MET TREKSTANG - DELEN COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87476082		1	FIXED HITCH DISPOSITIVO DE REMOL	DISPOSITIVO DI AGGANI DISPOSITIVO DE REBOC	DISPOSITIF D'ATTELAGE KOBLINGSKROG	ANHÄNGEVORRICHTUN TREKHAAK	D038
2		374888		2	BOLT, Hex, M16 x 25, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		87691167		1	BRACKET, HITCH SOPORTE DE ENGACHE	STAFFA, ATTACCO SUPORTE ENGATE	SUPPORT D'ATTELAGE BUK, KROG	BRACKET, HITCH BRACKET, HITCH	P741
4		82036629		1	HOSE, HYDRAULIC HOSE, HYDRAULIC	TUBO IDRAULICO MANGUEIRA HIDRAULIC	FLEXIBLE HYDRAULIQUE HOSE, HYDRAULIC	HYDRAULIKSCHLAUCH HYDRAULISCHE SLANG	A058
5		10356321		16	SCREW, M8 x 1.25 x 20 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
6		82038798		16	NUT, M18 x 1.5 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
7		82036278		2	GUIDE, SLIDE, LH Bottom GUIA DESLIZANTE	GUIDA DI SCORRIMENTI GUIA DE DESLIZAMENTI	GLISSIERE GLIDESKINNE	SCHLITTENFÜHRUNG LEIBAAN	153G
7		82036279		2	GUIDE, SLIDE, RH Bottom GUIA DESLIZANTE	GUIDA DI SCORRIMENTI GUIA DE DESLIZAMENTI	GLISSIERE GLIDESKINNE	SCHLITTENFÜHRUNG LEIBAAN	153G
8		82036612		1	GUIDE, SLIDE, LH Top GUIA DESLIZANTE	GUIDA DI SCORRIMENTI GUIA DE DESLIZAMENTI	GLISSIERE GLIDESKINNE	SCHLITTENFÜHRUNG LEIBAAN	153G
8		82036613		1	GUIDE, SLIDE, RH Top GUIA DESLIZANTE	GUIDA DI SCORRIMENTI GUIA DE DESLIZAMENTI	GLISSIERE GLIDESKINNE	SCHLITTENFÜHRUNG LEIBAAN	153G
9		82036622		1	PIN, CLEVIS PASADOR DE HORQUILL	SPINA, PER FORCELLA CUPILHA	AXE DE CHAPE GAFFELBOLT	GABELBOLZEN PIN, CLEVIS	P694
10		82036196		1	HYDRAULIC CYLINDER CILINDRO HIDRAULICO	CILINDRO IDRAULICO CILINDRO HIDRAULICO	VERIN HYDRAULIQUE HYDRAULIKCYLINDER	HYDRAULIKZYLINDER HYDRAULISCHE CILINDI	188C
11		11107431		1	BOLT, Hex, M10 x 60, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
12		12577221		1	NUT, LOCK, M10 x 1.5, CI 10 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
13		82036628		1	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
14		87476077		1	BRACKET, HITCH SOPORTE DE ENGACHE	STAFFA, ATTACCO SUPORTE ENGATE	SUPPORT D'ATTELAGE BUK, KROG	BRACKET, HITCH BRACKET, HITCH	P741

PUMA 195 PUMA 180
PUMA 210 PUMA 165

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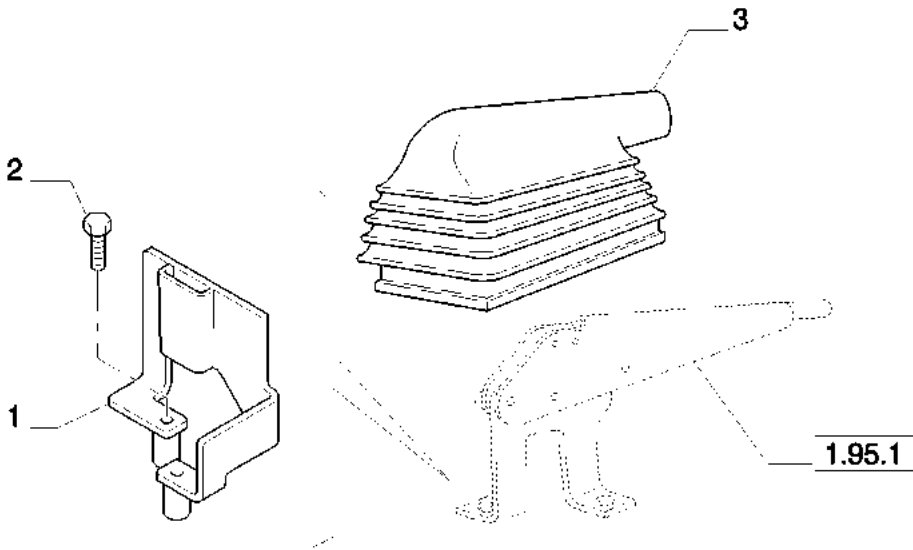
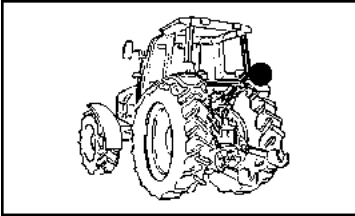
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(VAR.895) TRAILER HAND BRAKE BRACKET (ITALY)

(VAR.895) STAFFA FRENO RIMORCHIO (ITALIA)

(VAR.895) ETRIER FREIN REMORQUE (ITALIE)

(VAR.895) ANHÄNGERBREMSBUEGEL (ITALIEN)



(VAR.895) ABRAZADERA FRENO REMOLQUE (ITALIA)
 (VAR.895) BRACADEIRA DO TRAVÃO DO REBOQUE (ITÁLIA)
 (VAR.895) KONSOL TIL ANHÆNGER-BREMSESTANG (ITALIEN)
 (VAR.895) BEUGEL REM AANHANGWAGEN (ITALIË)

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82029974		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		120075		2	BOLT, Hex, M10 x 100, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		82013956		1	BOOT CASQUETE	CUFFIA FOLE	COIFFE MANCHET	MANSCHETTE KABELDOORGANG	330C

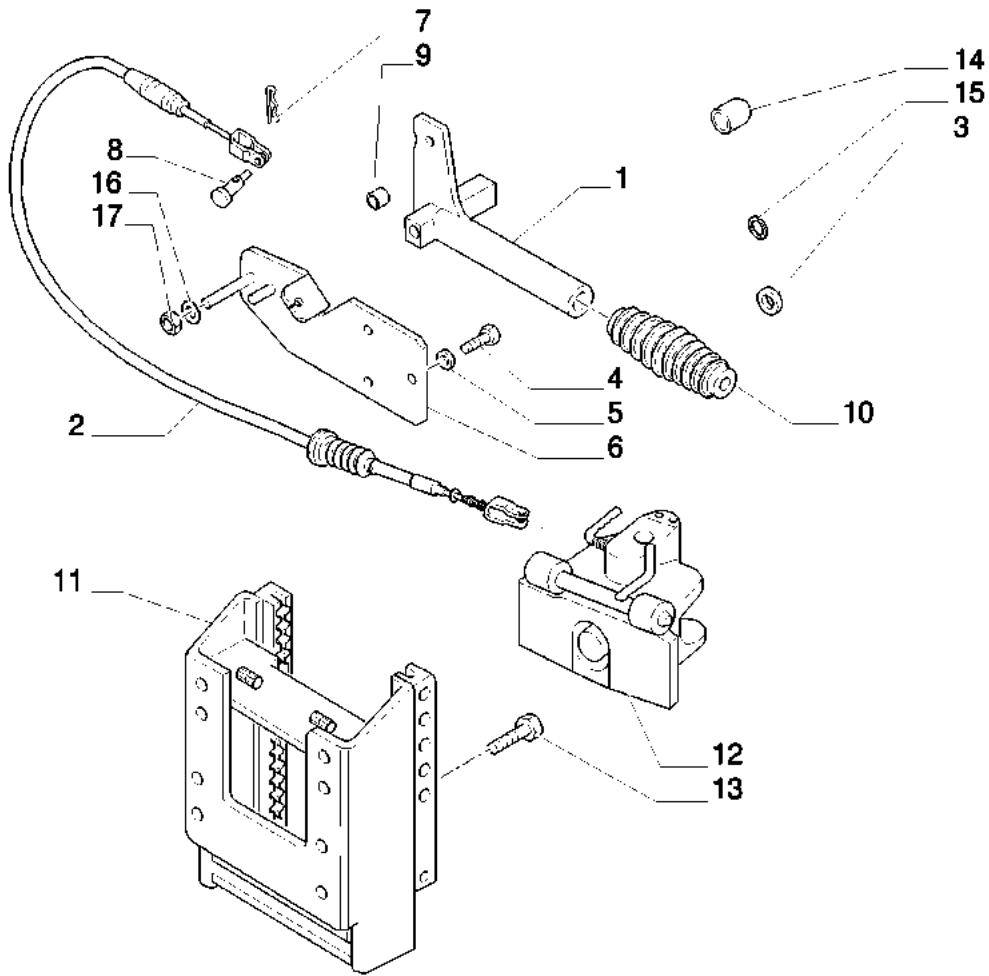
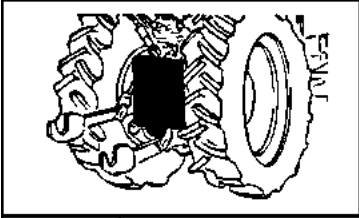
PUMA 180 PUMA 195
PUMA 210 PUMA 165

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(VAR.897) SLIDER TOW HOOK W/AUTO SWIVEL COUPLING & CABLE, LESS SWINGING DRAWBAR - GERMAN TYPE
(VAR.897) GANCIO DI TRAINO SCORR. C'ACCOPPIAM. GIR. AUTOM. E CAVO, S\BARRA OSCILLANTE - TIPO TEDESCO
(VAR.897) CROCHET DE REM. COULIS. A\RACCORD TOURNANT AUTOM. , S\BARRE DE TRAC. OSCILL. - ALLEMAND
(VAR.897) GLEITENDER SCHLEPP. MIT AUTOM. DREHKUP. UND KABEL, OHNE SCHWINGENDE ZUG. - DEUTSCHER TYP



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(VAR.897) GANCHO DE REM. CORREDIZO C\UNIÓN GIRATORIA AUTOM., S\IBARRA DE TRACCIÓN OSCIL.-TIPO ALEMÁN
 (VAR.897) GANCHO DE REB. DESLIZ. C\JUNTA ROTATIVA AUTOM. Y CABLE S\IBARRA OSCILANTE - TIPO ALEMÁN
 (VAR.897) GLIDNING TRAEKKROG MED AUTOM. DREJELIG KOBLING OG KABEL, UDEN SVING. TRÆKSTANG-TYSKER TYPE
 (VAR.897) GLIJDENDE SLEPAAK M\AUTOM DRAAIKOPPELING EN KABEL, ZONDERSLINGER. TREKSTANG-DUITSER TYPE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87665892		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
2		87308076		1	CABLE CABLE	CAVO CABO	CABLE KABEL	KABEL KABEL	650C
3		10571371		2	WASHER, LOCK, M4 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
4		13632821		3	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		14496501		3	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		87531029		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
7		83957394		1	PIN, SPLIT (COTTER), .072" x .82" L	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
8		81868749		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
9		83904673		2	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
10		87666034		1	HANDLE GRIP PERILLA	IMPUGNATURA GARRA	POMMEAU HAANDGREB	HANDGRIFF HANDGREEP	025I
11		82036271		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
12		82029387		1	COUPLING ELEMENTO DE ACOPLAJE	TESTA A CAMPANA ELEMENTO DE ACOPLAJE	CHAPE KOBLING	KUPPLUNG KOPPELING	109T
13		16220874		8	BOLT, Hex, M18 x 45 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
14		87330878		1	CAP TAPON DEL DEPOSITO	TAPPO SERBATOIO TAMPAO DE RESERVATÓRI	CHAPEAU TANKDAEKSEL	ABDECKAPPE RESERVOIRDOP	052T
14		87330882		1	CAP TAPON DEL DEPOSITO	TAPPO SERBATOIO TAMPAO DE RESERVATÓRI	CHAPEAU TANKDAEKSEL	ABDECKAPPE RESERVOIRDOP	052T
15		81822628		1	CIRCLIP, 1/2" RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
16		12626201		1	WASHER, M10 x 25 x 3 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
17		12577211		1	NUT, LOCK, M10 x 1.5, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263

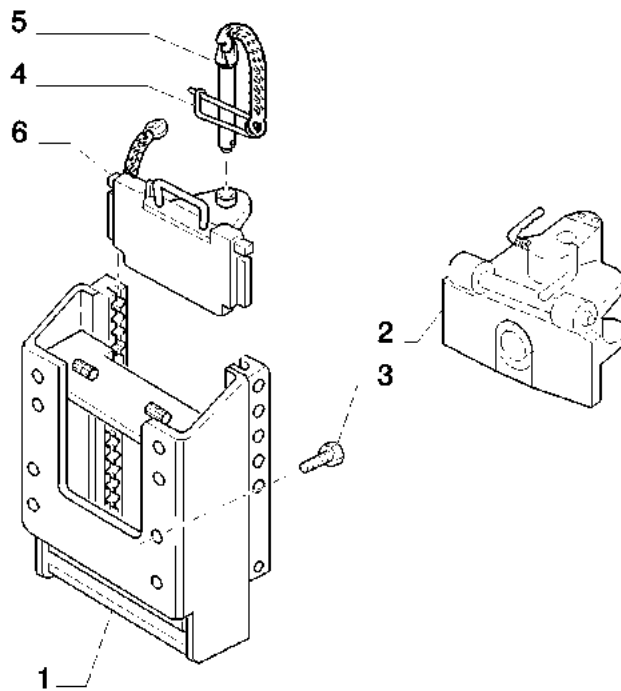
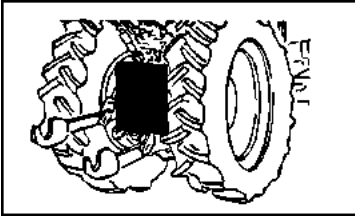
**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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(VAR.089-947) TOW HITCH AND TRAILER END
(VAR.089-947) ATTACCO DI TRAINO E SPONDA RIMORCHIO
(VAR.089-947) CROCHET DE TRACTION ET EXTREMITE DU REMORQUE
(VAR.089-947) SCHLEPPKUPPLUNG UND ANHÄNGERENDE



(VAR.089-947) ENGANCHE DE TRACCION Y FIN DE REMOLQUE
 (VAR.089-947) GANCHO DE ENGATE E REBOQUE
 (VAR.089-947) TRAEKKROG OG ANHAENGEREND
 (VAR.089-947) TREKHAAK OG AANHANGWAGENEIND

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82036271		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
2	1	82038785		1	TOW HOOK ENGANCHE DE REMOLC	GANCIO DI TRAINO GANCHO DE REBOQUE	CROCHET D'ATTELAGE BUGSERKROG	ABSCHLEPPHAKEN TREKHAAK	032G
3		16220874		8	BOLT, Hex, M18 x 45 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4	2	5152004		1	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P
5	2	5152005		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6	2	82027419		1	TOW HOOK ENGANCHE DE REMOLC	GANCIO DI TRAINO GANCHO DE REBOQUE	CROCHET D'ATTELAGE BUGSERKROG	ABSCHLEPPHAKEN TREKHAAK	032G

(1) With 80MM K80 Ball, German Type, VAR.247

(2) With Fixed Coupling, VAR.947

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PUMA 210 PUMA 165**

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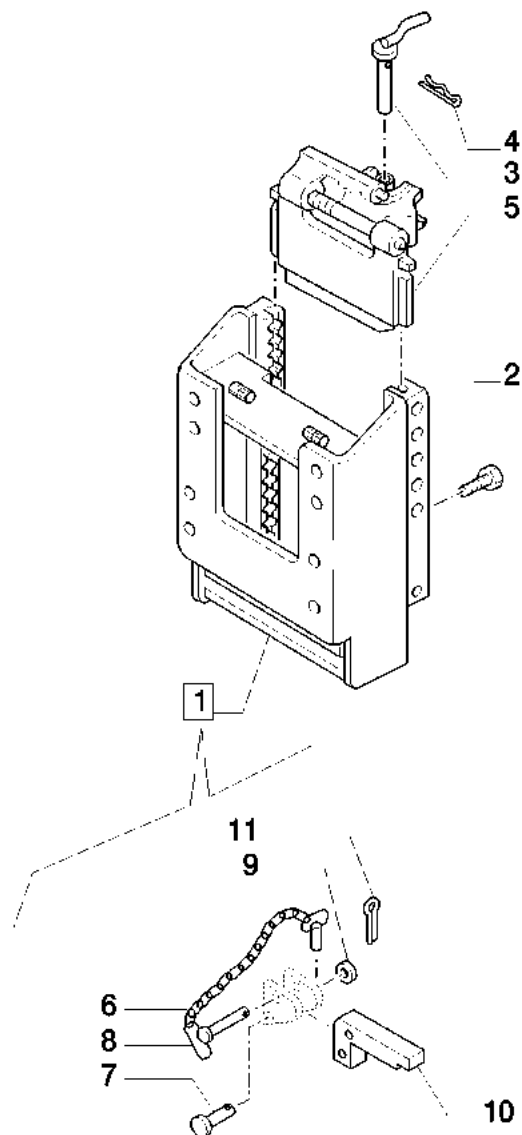
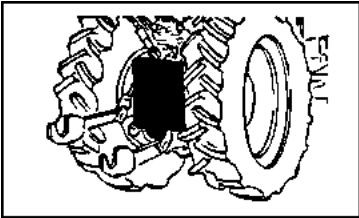
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(VAR.887) SLIDER TOW HOOK W/SWIVEL COUPLING & PITON, LESS SWINGING DRAWBAR - FRENCH TYPE

(VAR.887) GANCIO DI TRAINO SCORREVOLE CON ACCOPPIAMENTO GIREVOLE E GRANO, SENZA BARRA DI TRAINO OSC

(VAR.887) CROCHET DE REMORQUAGE COULISSANT AVEC ACCOUPLEMENT TOURNANT PION, BARRE DE TRACTION FLOTT

(VAR.887) GLEITENDER SCHLEPPHAKEN MIT SCHWENKKOPPELUNG UND ZENTRIERBOLZEN, OHNE SCHWINGENDE ZUGSTA



(VAR.887) GANCHO DE REMOLQUE CORREDIZO CON ACOPLAMIENTO GIRATORIO Y PITON, SIN BARRA DE TRACCION OS
 (VAR.887) GANCHO DE REBOQUE DESLIZANTE COM ACOPLAMENTO GIRANTE E GUIA, SEM BARRA DE TRACÇÃO OSCILAN
 (VAR.887) GLIDNING TRAEKKROG MED DREJEKOBLING OG STELPEN, UDEN SVINGENDE TRÆKSTANG - FRANSK SKRIVE
 (VAR.887) GLIJDENDE SLEPAAK MET DRAAIKOPPELING EN DYVEL, ZONDER SLINGERENDE TREKSTANG - FRANS TYPE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82036273		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
2		16220874		8	BOLT, Hex, M18 x 45 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		82018421		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
4		82003071		1	PIN, SPLIT (COTTER) PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
5		82027298		1	COUPLING ELEMENTO DE ACOPLAI	TESTA A CAMPANA ELEMENTO DE ACOPLAI	CHAPE KOBLING	KÜPPLUNG KOPPELING	109T
6		86516227		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
7		86516223		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
8		86516226		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
9		86511327		1	WASHER, M20 x 37 x 3 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
10		9970451		1	LATCH PESTILLO	CHIAVISTELLO TRINCO	LOQUET PAL	KLINKE KLINK	156C
11		281072		1	PIN, SPLIT (COTTER), 5/16" x 3" PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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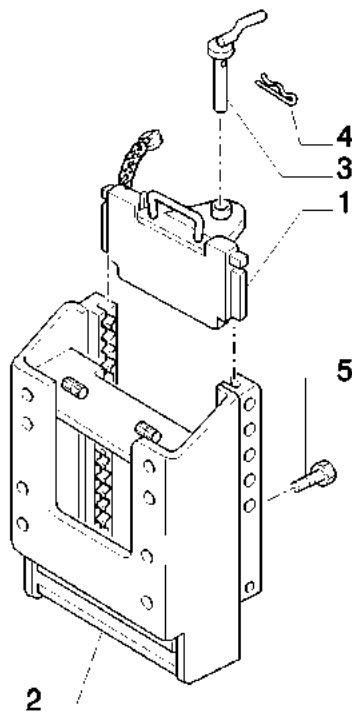
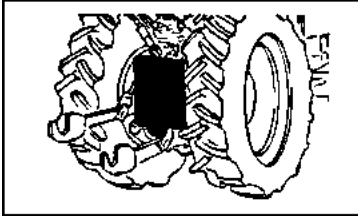
03/09

(VAR.928) SLIDER TOW HOOK WITH FIXED COUPLING, LESS SWINGING DRAWBAR - ITALIAN TYPE

(VAR.928) GANCIO DI TRAINO SCORR. CON SEMIGIUNTO FISSO, SENZA BARRA DI TRAINO OSCILL.-TIPO ITALIANO

(VAR.928) CROCHET COULISSANT AV RACCORD FIXE, SANS BARRE DE TRACTION OSCILLANTE - TYPE ITALIEN

(VAR.928) HÖHENVERSTELLBARE FESTE ANHÄNGERKUPPLUNG, OHNE SCHWINGENDE ZUGSTANGE - AUSF. ITALIEN



(VAR.928) GANCHO DE REMOLQUE CORR. CON ENGANCHE FIJO, SIN BARRA DE TRACCIÓN OSCIL. - TIPO ITALIANO
 (VAR.928) GANCHO DE REBOQUE DESLIZANTE COM ACOPLAMENTO FIXO, SIN BARRA OSCILANTE - TIPO ITALIANO
 (VAR.928) GLIDETRÆKKROG MED FAST KOBLING, UDEN SVINGENDE TRÆKSTANG - ITALIENSK TYPE
 (VAR.928) SCHUIVENDE TREKHAAK MET VASTE KOPPELING, ZONDERSLINGERENDE TREKSTANG - ITALIAANS TYPE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5199458		1	TOW HOOK ENGANCHE DE REMOLC	GANCIO DI TRAINO GANCHO DE REBOQUE	CROCHET D'ATTELAGE BUGSERKROG	ABSCHLEPPHAKEN TREKHAAK	032G
2		82036271		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
3		82016898		1	PIN, HITCH PASADOR DE ENGANCH	PERNO DELL'ATTACCO PINO	AXE D'ATTELAGE TRÆKKROGSPIND	KUPPLUNGSBOLZEN PIN, HITCH	P740
4		82000094		1	PIN, SPLIT (COTTER) PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
5		16220874		8	BOLT, Hex, M18 x 45 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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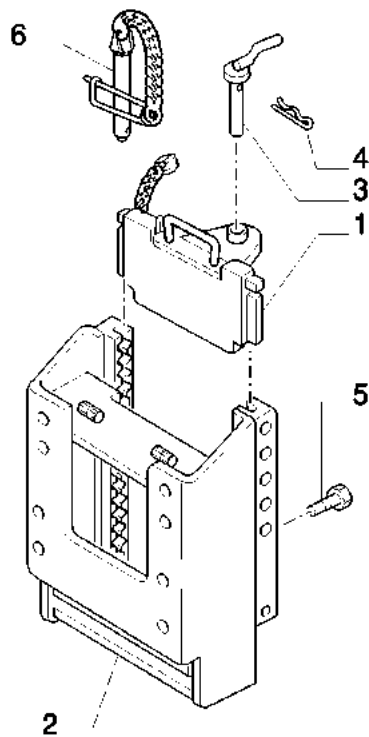
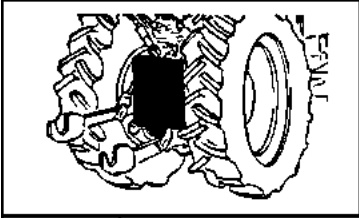
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(VAR.181/2) SLIDER TOW HOOK WITH FIXED COUPLING, LESS SWINGING DRAWBAR - C & D3 TYPES

(VAR.181/2) GANCIO DI TRAINO SCORR. CON SEMIGIUNTO FISSO, SENZA BARRA TRAINO OSCILL. - TIPO C & D3

(VAR.181/2) CROCHET COULISSANT AV RACCORD FIXE, SANS BARRE DE TRACTION OSCILLANTE - TYPE C & D3

(VAR.181/2) HÖHENVERSTELLBARE FESTE ANHÄNGERKUPPLUNG, OHNE SCHWINGENDE ZUGSTANGE - AUSF. C & D3



(VAR.181/2) GANCHO DE REMOLQUE CORR. CON ENGANCHE FIJO, SIN BARRA DE TRACCIÓN OSCIL. - TIPO C & D3
 (VAR.181/2) GANCHO DE REBOQUE DESLIZANTE COM ACOPLAMENTO FIXO, SIN BARRA OSCILANTE - TIPO C & D3
 (VAR.181/2) GLIDETRÆKKROG MED FAST KOBLING, UDEN SVINGENDE TRÆKSTANG - C & D3 TYPE
 (VAR.181/2) SCHUIVENDE TREKHAAK MET VASTE KOPPELING, ZONDERSLINGERENDE TREKSTANG - C & D3 TYPE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5199458		1	TOW HOOK ENGANCHE DE REMOLC	GANCIO DI TRAINO GANCHO DE REBOQUE	CROCHET D'ATTELAGE BUGSERKROG	ABSCHLEPPHAKEN TREKHAAK	032G
1		82027419		1	TOW HOOK ENGANCHE DE REMOLC	GANCIO DI TRAINO GANCHO DE REBOQUE	CROCHET D'ATTELAGE BUGSERKROG	ABSCHLEPPHAKEN TREKHAAK	032G
2		82036271		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
3		82016898		1	PIN, HITCH PASADOR DE ENGANCH	PERNO DELL'ATTACCO PINO	AXE D'ATTELAGE TRÆKKROGSPIND	KUPPLUNGSBOLZEN PIN, HITCH	P740
4		82000094		1	PIN, SPLIT (COTTER) PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
5		16220874		8	BOLT, Hex, M18 x 45 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		5152005		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P

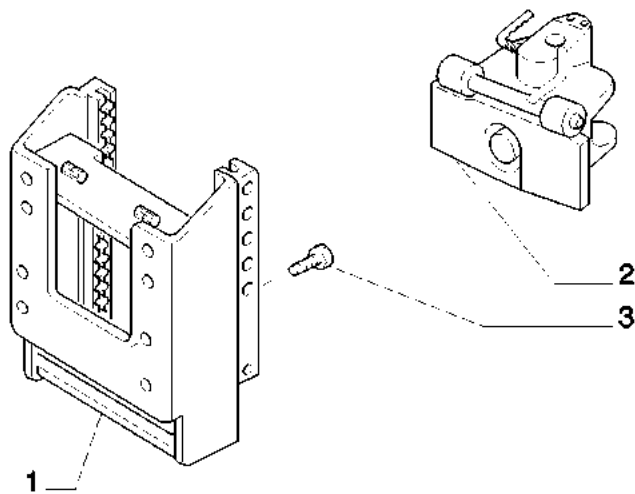
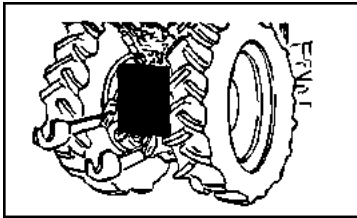
**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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(VAR.180) SLIDER TOW HOOK W/AUTO SWIVEL COUPL. & CABLE AND K80 WEL., LESS SWING. DRAWBAR - GER. TYPE
(VAR.180) GANCIO DI TRAINO SCORR. C'ACCOPP. GIR. AUT. & CAVO, K80 W., SIBARRA OSCILL. - TIPO TEDESCO
(VAR.180) CROCHET DE REM. COULIS. A'RACCORD TOURNANT AUT.,K80 W. S'BARRE DE TRAC. OSCILL. - ALLEMAND
(VAR.180) GLEIT. SCHLEPP. MIT AUTOM. DREHKUP. UND KABEL & K80 W., OHNE SCHWINGENDE ZUG. - DEUT. TYP



(VAR.180) GANCHO DE REM. CORR. CIUNIÓN GIRAT. AUT., K80 W., SIBARRA DE TRACCIÓN OSCIL.-TIPO ALEMÁN
 (VAR.180) GANCHO DE REB. DESLIZ. C\JUNTA ROT. AUTOM. Y CABLE, K80 W., SIBARRA OSCIL. - TIPO ALEMÁN
 (VAR.180) GLIDNING TRAEKK. MED AUT. DREJELIG KOBL. OG KABEL, K80 W., UDEN SVING. TRÆKST.-TYSKER TYPE
 (VAR.180) GLIJDENDE SLEPAAK M\AUT. DRAAIKOP. EN KABEL, K80 W., ZONDERSLING. TREKSTANG-DUITSER TYPE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87339239		1	TOW HOOK ENGANCHE DE REMOLC	GANCIO DI TRAINO GANCHO DE REBOQUE	CROCHET D'ATTELAGE BUGSERKROG	ABSCHLEPPHAKEN TREKHAAK	032G
2		82029387		1	COUPLING ELEMENTO DE ACOPLAI	TESTA A CAMPANA ELEMENTO DE ACOPLAI	CHAPE KOBLING	KUPPLUNG KOPPELING	109T
3		16220874		8	BOLT, Hex, M18 x 45 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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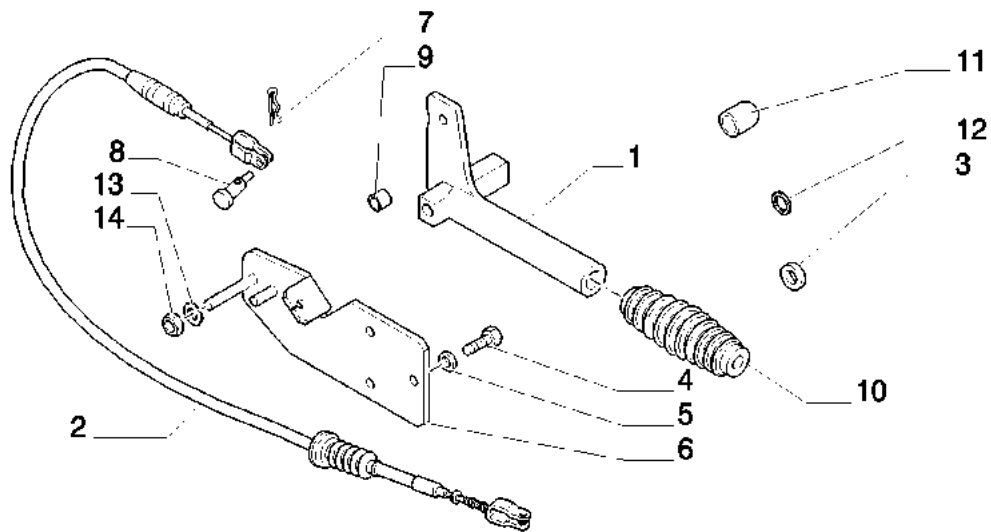
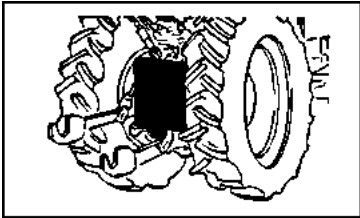
03/09

(VAR.248) HYDRAULIC AUTOMATIC PICK-UP HITCH WITH DRAWBAR

(VAR.248) ATTACCO RAPIDO AUTOMATICO A COMANDO IDRAULICO CON BARRA DI TRAINO

(VAR.248) CROCHET D'ATELAGE HYDRAULIQUE AUTOMATIQUE AVEC BARRE DE TRACTION

(VAR.248) HYDRAULISCHE AUTOMATISCHE HUBKUPPLUNG MIT ZUGSTANGE



(VAR.248) ENGANCHE HIDRAULICO AUTOMÁTICO CON BARRA DE TRACCIÓN

(VAR.248) GANCHO DE ENGATE HIDRAULICO AUTOMÁTICO COM BARRA DE TRACÇÃO

(VAR.248) HYDRAULISK AUTOMATISK PICKUPKROG MED TRÆKSTANG

(VAR.248) HYDRAULISCHE AUTOMATISCHE PICK UP HAAK MED TREKSTANG

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87665892		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
2		87308075		1	CABLE CABLE	CAVO CABO	CABLE KABEL	KABEL KABEL	650C
3		10571371		2	WASHER, LOCK, M4 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
4		13632821		3	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		14496501		3	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHLEIFE SLUITRING	131R
6		87531029		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBOHMEN STEUN	300S
7		83957394		1	PIN, SPLIT (COTTER), .072" x .82" L	COPPIGLIA PASADOR ABIERTO	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
8		81868749		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
9		83904673		2	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
10		87666034		1	HANDLE GRIP PERILLA	IMPUGNATURA GARRA	POMMEAU HAANDGREB	HANDGRIFF HANDGREEP	025I
11		87330878		1	CAP TAPON DEL DEPOSITO	TAPPO SERBATOIO TAMPAO DE RESERVAÇÃO	CHAPEAU TANKDAEKSEL	ABDECKKAPPE RESERVOIRDOP	052T
11		87330882		1	CAP TAPON DEL DEPOSITO	TAPPO SERBATOIO TAMPAO DE RESERVAÇÃO	CHAPEAU TANKDAEKSEL	ABDECKKAPPE RESERVOIRDOP	052T
12		81822628		1	CIRCLIP, 1/2" RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
13		12626201		1	WASHER, M10 x 25 x 3 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHLEIFE SLUITRING	131R
14		12577211		1	NUT, LOCK, M10 x 1.5, CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263

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PUMA 210 PUMA 165

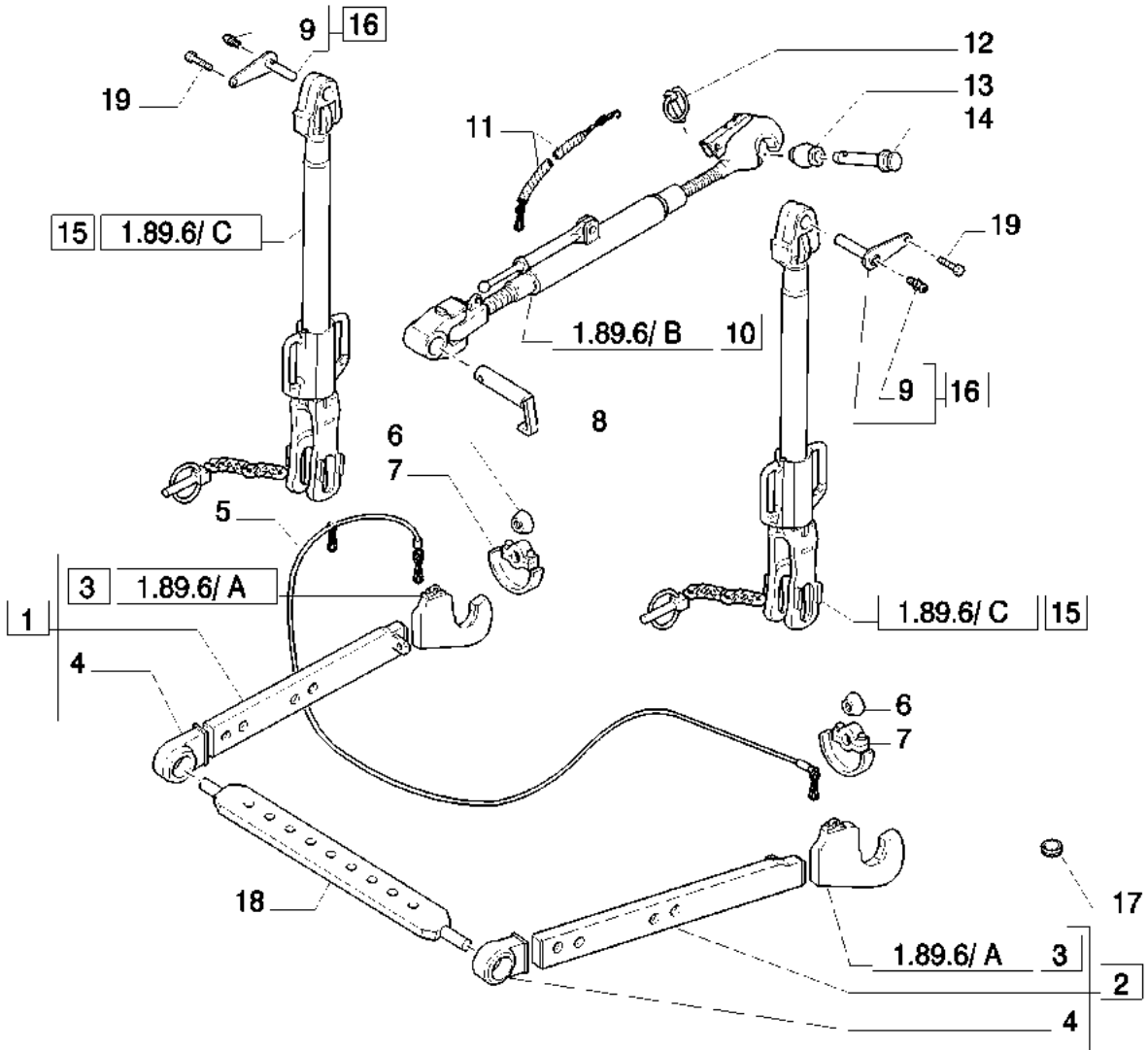
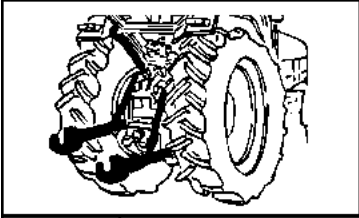
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IMPLEMENT CARRIER
DISPOSITIVO ATTACCO ATTREZZI
DISPOSITIF ATTELAGE OUTILS
VORRICHTUNG ZUR GERÄTERKUPPLUNG



DISPOSITIVO ENGANCHE HERRAMIENTAS
DISPOSITIVO DE ENGATE DE ALFAIAS
REDSKABSKOBLINGSANORDNING
APPARATUUR VASTKOPPELING WERKTUIGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47137104		1	LINK, LOWER, RH, CBM BRAZO INFERIOR	TIRANTE, INFERIORE ELO INFERIOR	BRAS DE RELEVAGE LINK, LOWER	UNTERLENKER LINK, LOWER	P637
2		47137107		1	LINK, LOWER, LH, CBM BRAZO INFERIOR	TIRANTE, INFERIORE ELO INFERIOR	BRAS DE RELEVAGE LINK, LOWER	UNTERLENKER LINK, LOWER	P637
3		5189332		2	HOOK, CBM GANCHO	GANCIO GANCHO	CROCHET KROG	HAKEN HAAK	030G
4		47137106		1	END ASSY, LIFT LINK, RH, CBM	ESTREMITA BRACCIO SI EXTREMINADADE	EXTREMITÉ BRAS RELE LIFTARMSSENDE, KPL.	UNTERLENKER-KOPPEL UIEINDE, HEFKRUK	078E
5		5116063		1	ROPE CUERDA	CORDA CORDA	CORDE REB	SEIL KOORD	294C
6		44017710		2	BUSHING, CAT.3 CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
6		44017819		2	BUSHING, CAT.2 CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
7		5130779		2	ECCENTRIC, CAT.2 EXCENTRICA	ECCENTRICO ECCENTRICO	EXCENTRIQUE EXCENTRIK	EXZENTERSCHEIBE EXCENTRIEK	010E
7		5130780		2	ECCENTRIC, CAT.3 EXCENTRICA	ECCENTRICO ECCENTRICO	EXCENTRIQUE EXCENTRIK	EXZENTERSCHEIBE EXCENTRIEK	010E
8		87355020		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
9		87414		2	NIPPLE, LUBE, 1/4"-28 x .56" lg, Drive	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
10		87707447		1	LINK, TOP, CBM TORNAPUNTA	PUNTONE ESCORA	BRAS DE RELEVAGE TOPSTANG	OBERLENKER STUT	244P
11		5174402		1	LINK, CHAIN CADENILLA	CATENELLA CORRENTE DE LIGACAC	MAILLON DE CHAINE KÆDELED	KETTENGLIED SCHAKELKETTING	096C
12		5166585		1	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P
13		5116059		1	BUSHING, CAT.2 CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
13		5116060		1	BUSHING, CAT.3 CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
14		822483		1	PIN, CAT.2 PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
14		44015196		1	PIN, CAT.3 PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
15		47133994		2	LINK, TOP TORNAPUNTA	PUNTONE ESCORA	BRAS DE RELEVAGE TOPSTANG	OBERLENKER STUT	244P
16		87317296		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
17		81862738		1	PLUG, D=28.76 TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
17		82024718		1	PANEL CONTRAPANEL	PANNELLO PAINEL	PANNEAU PANEL	TAFEL PANEELWERK	025P
18		5199253		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUEN	300S

**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

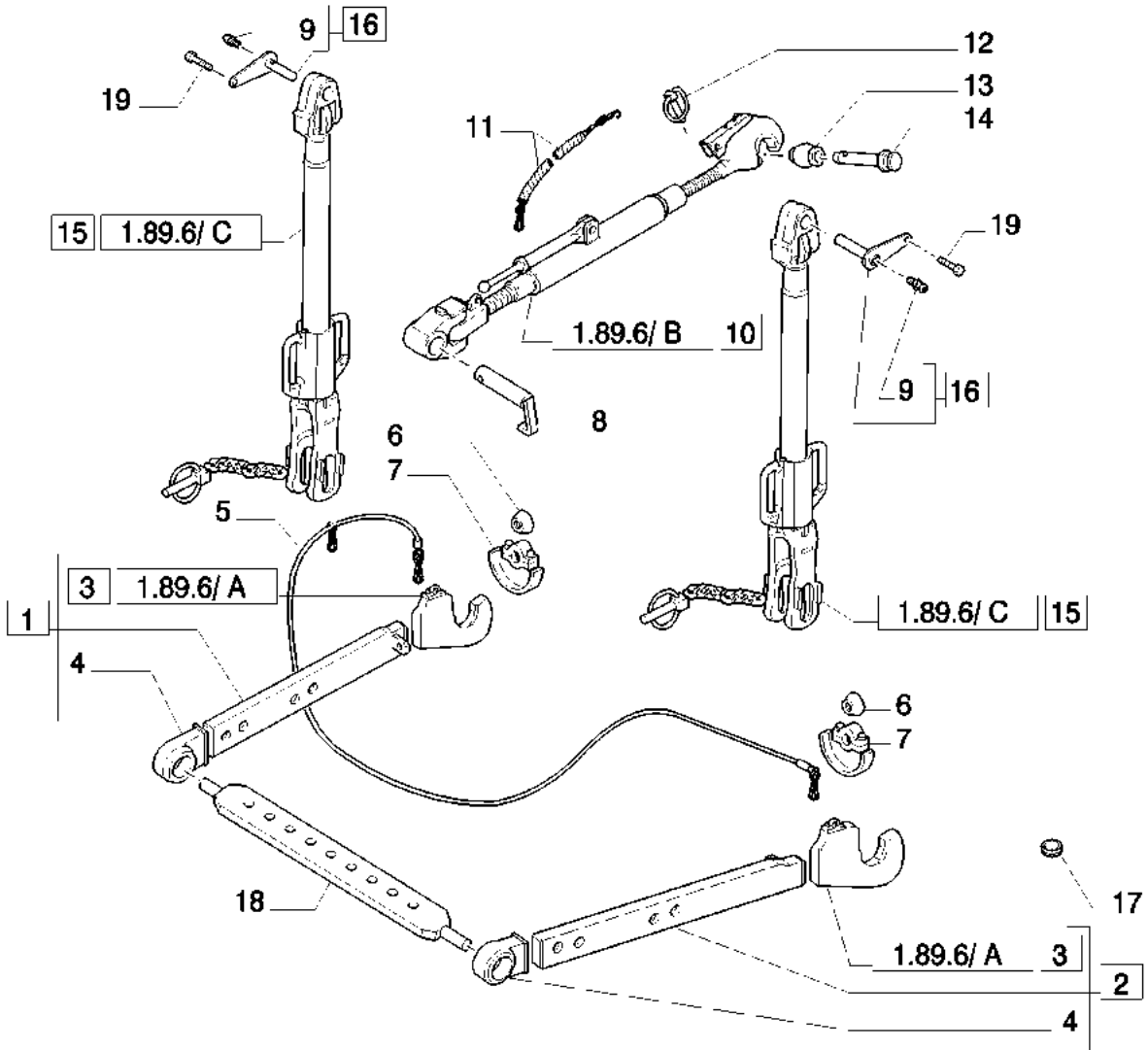
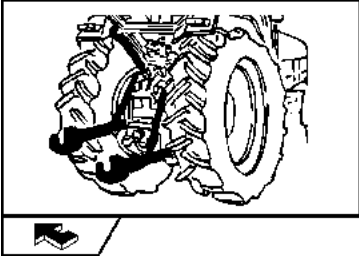
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IMPLEMENT CARRIER
DISPOSITIVO ATTACCO ATTREZZI
DISPOSITIF ATTELAGE OUTILS
VORRICHTUNG ZUR GERÄTERKUPPLUNG



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DISPOSITIVO ENGANCHE HERRAMIENTAS
DISPOSITIVO DE ENGATE DE ALFAIAS
REDSKABSKOBLINGSANORDNING
APPARATUUR VASTKOPPELING WERKTUIGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
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19		82034728		2	SCREW, Screw M10 x 1.25 x 22 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
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	PUMA 165 PUMA 195 PUMA 210 PUMA 180
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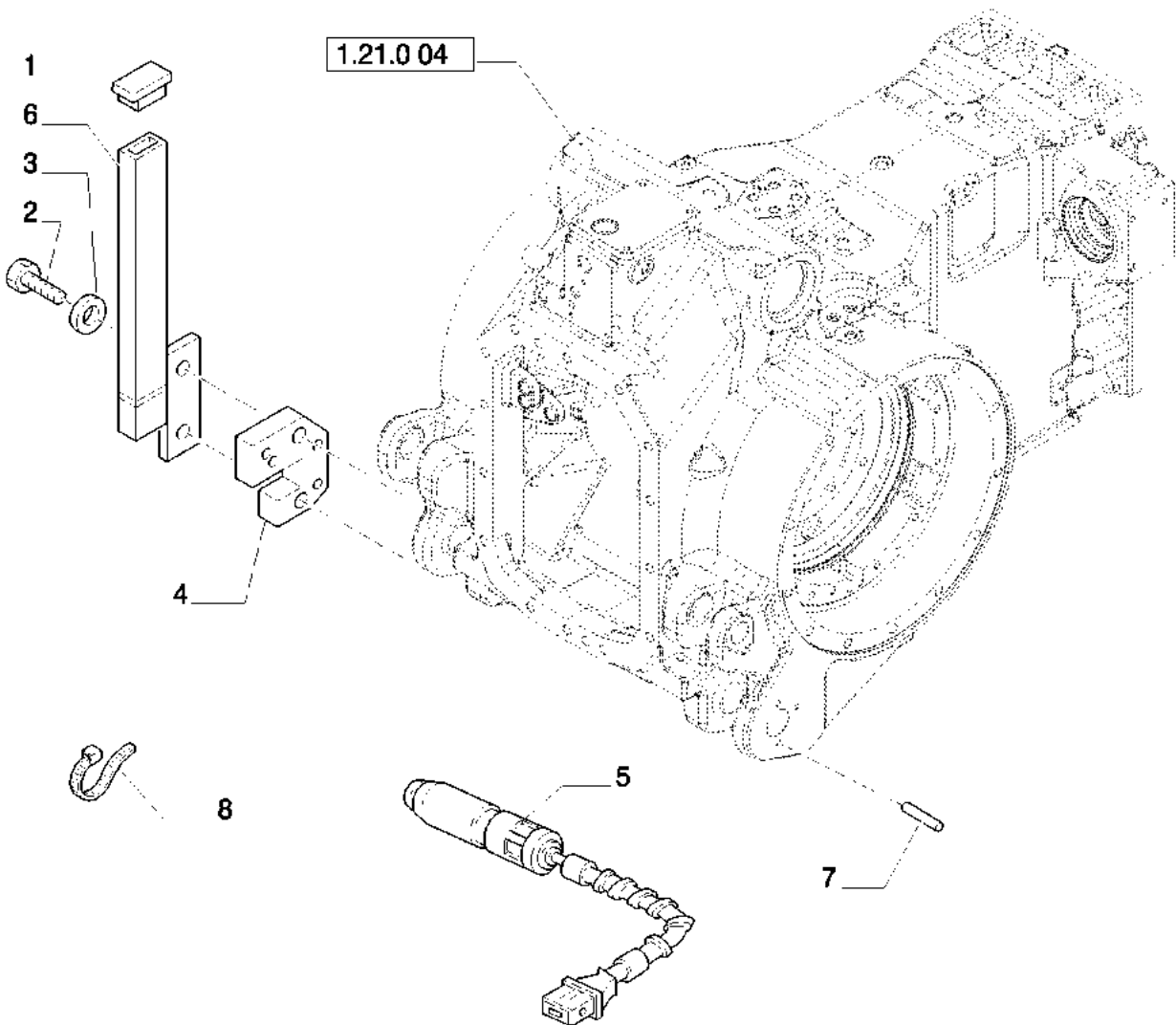
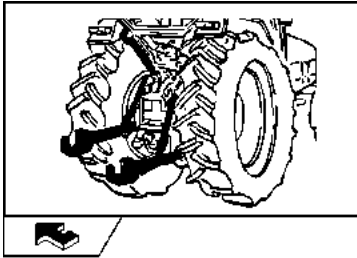
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IMPLEMENT CARRIER - SENSOR
DISPOSITIVO ATTACCO ATTREZZI - SENSORE
DISPOSITIF ATTELAGE OUTILS - DETECTEUR
VORRICHTUNG ZUR GERÄTERKUPPLUNG - SENSOR



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02

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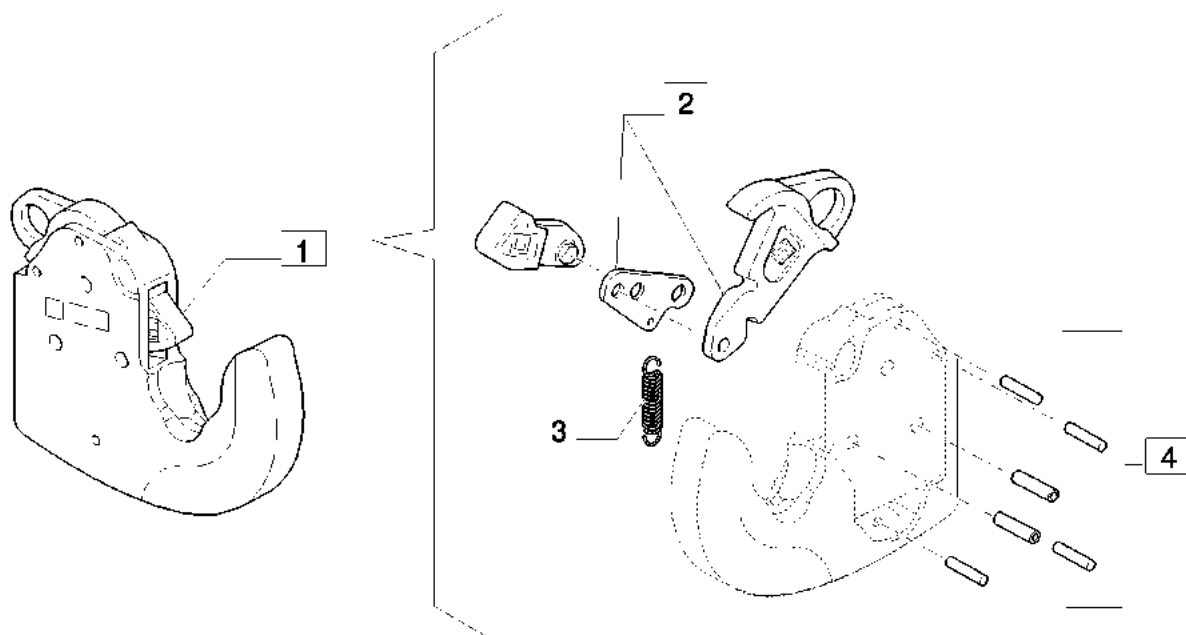
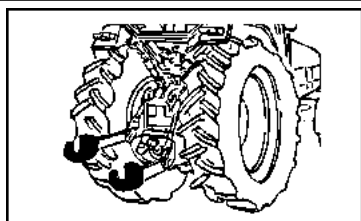
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DISPOSITIVO ENGANCHE HERRAMIENTAS - SENSORE
 DISPOSITIVO DE ENGATE DE ALFAIAS - SENSORE
 REDSKABSKOBLINGSANORDNING - FØLERE
 APPARATUUR VASTKOPPELING WERKTUIGEN - SENSOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5170226		2	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
2		47134668		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		47130824		4	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
4		5191331		2	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
5		87661279		2	SENSOR SENSOR	SENSORE SENSOR	CAPTEUR FØLER	SENSOR SENSOR	608S
6		47125909		1	SHIELD, RH, Incl. 1 PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSESKÆRM	SCHILD AFSCHERMING	224P
6		47125908		1	SHIELD, LH, Incl. 1 PROTECCION	PROTEZIONE PROTECCAO	PROTECTION BESKYTTELSESKÆRM	SCHILD AFSCHERMING	224P
7		14606470		2	PIN, LOCK, M8 x 20, Slotted PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSSTIFT SLUITPEN	081P
8		82001040		2	STRAP, CABLE, .19" x 11.5" CIERRA CABLES	CINGHIA, CABLAGGIO APRIETACABLES	SERRE-CABLE SELEKABEL	KABELBINDER STRAP, CABLE	P716

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

END ASSEMBLY "CBM" - BREAKDOWN
DISPOSITIVO ATTACCO ATTREZZI "CBM" - PARTI COMPONENTI
DISPOSITIF ATTELAGE OUTILS "CBM" - COMPOSANTS
VORRICHTUNG ZUR GERÄTERKUPPLUNG "CBM" - TEILE



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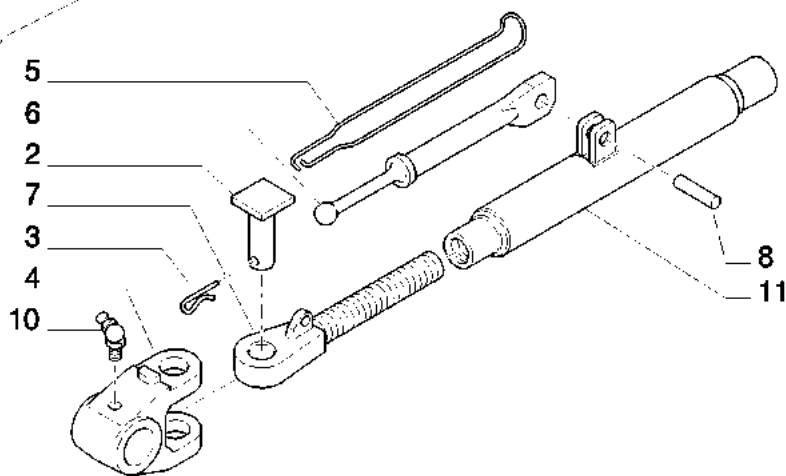
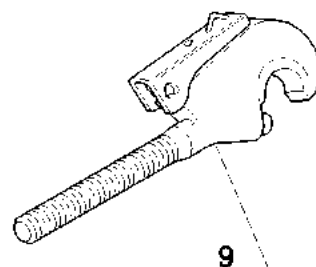
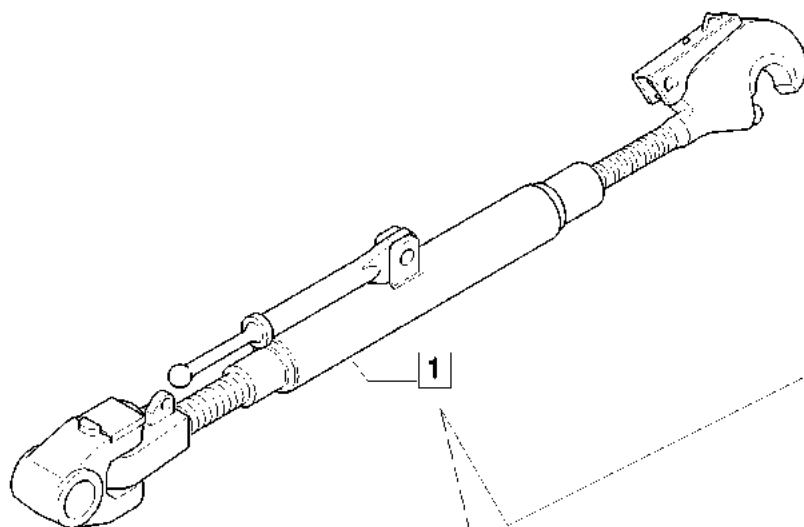
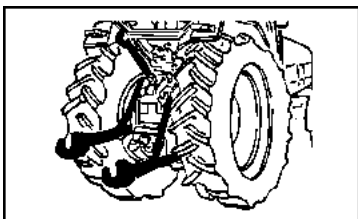


DISPOSITIVO ENGANCHE HERRAMIENTAS "CBM" - COMPONENTES
 DISPOSITIVO DE ENGATE DE ALFAIAS "CBM" - PEÇAS COMPONENTES
 REDSKABSKOBLINGSANORDNING "CBM" - KOMPONENTDELE
 APPARATUUR VASTKOPPELING WERKTUIGEN "CBM" - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5189332		2	HOOK, CBM GANCHO	GANCIO GANCHO	CROCHET KROG	HAKEN HAAK	030G
2		5189343		2	KIT, CBM EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
3		5189340		2	SPRING, CBM RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
4		5189338		2	KIT, CBM EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C

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 PUMA 210 PUMA 180**

TOP LINK ASSEMBLY "CBM" - BREAKDOWN
PARTICOLARE PUNTO NE SUPERIORE "CBM" - PARTI COMPONENTI
DETAIL BRAS SUPERIEUR D'ATTELAGE "CBM" - COMPOSANTS
"CBM" OBERLENKER EINZELHEIT - TEILE

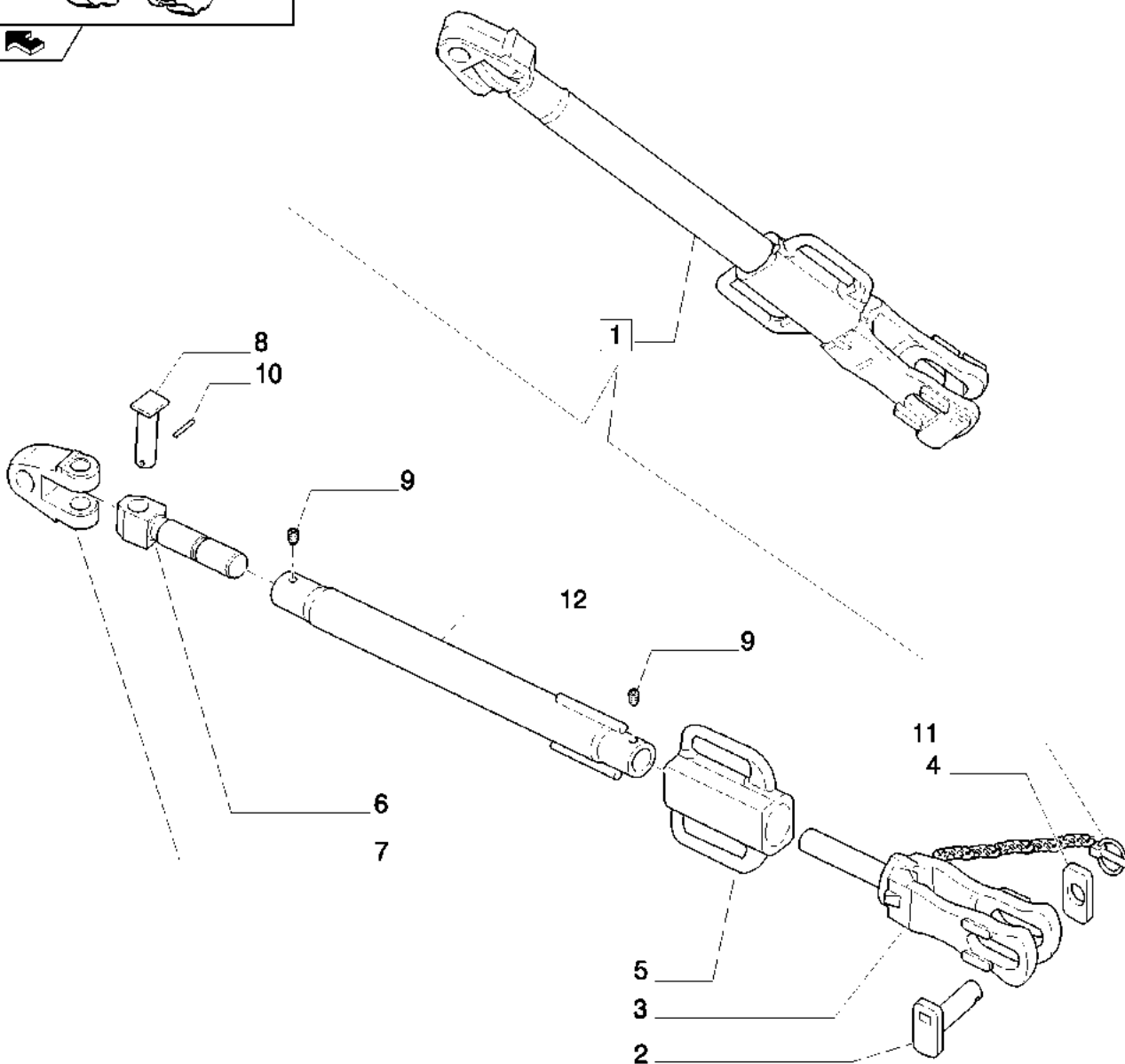
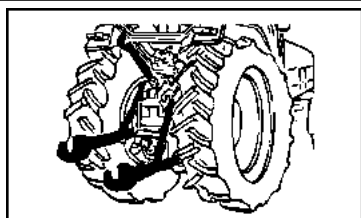


DETALLE BRAZO SUPERIOR DE ENGANCHE "CBM" - COMPONENTES
 DETALHE BRACO SUPERIOR DE ENGATE "CBM" - PEÇAS COMPONENTES
 DETALJER TOPSTANG "CBM" - KOMPONENTDELE
 DETAIL BOVENSTE VERBINDINGSSTANG "CBM" - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87358970		1	LINK, TOP, CBM TORNAPUNTA	PUNTONE ESCORA	BRAS DE RELEVAGE TOPSTANG	OBERLENKER STUT	244P
2		5197827		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
3		10797801		1	PIN, SPLIT (COTTER), M6.3 x 50	COPPIGLIA	GOUPILLE	SPLINT	270C
4		87358968		1	PASADOR ABIERTO YOKE	TROCO DE ABRIR FORCELLA	SPLITBOLT MACHOIRE	SPLITPEN GELENKGABEL	085F
5		5140619		1	HORQUILLA SPRING	GARFO MOLLA	KRAFTOVERFOERINGSK RESSORT	VORK FEDER	100M
6		5172394		1	RESORTE LEVER	MOLA LEVA	FJEDER LEVIER	VEER HEBEL	045L
7		5197814		1	PALANCA END ASSY, LIFT LINK	ALAVANCA ESTREMITA BRACCIO S	HAANDTAG EXTREMITÉ BRAS RELE	HEFBOOM UNTERLENKER-KOPPEL	078E
8		14613471		1	EXTREMO BRAZO ELEV/ PIN, ROLL	EXTRENIDADE SPINA ELASTICA	LIFTARMSSENDE, KPL. GOUPILLE ELASTIQUE	UITEINDE, HEFKRUK SPANNSTIFT	200S
9		82033135		1	PASADOR TUBOLAR HOOK	TROCO GANCIO	SPLIT CROCHET	SPANSTIFT HAKEN	030G
10		13407811		1	GANCHO NIPPLE, LUBE	GANCHO INGRASSATORE	KROG GRAISSEUR	HAAK SCHMIERNIPPEL	060I
11		5197813		1	ENGRASADOR TURNBUCKLE	LUBRIFICADOR TENDITORE	SMØRENIPPEL TENDEUR DE TRINGLE	SMEERNIPPEL SPANNSCHLOSS	9460
					TORNIQUETE	TORQUINETE	STRAMMESKRUE	TURNBUCKLE	

**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

LIFT LINK ASSEMBLY "CBM" - BREAKDOWN
DETTAGLIO ASTA DI SOLLEVAMENTO "CBM" - PARTI COMPONENTI
DETAIL BIELLETTE DE RELEVAGE "CBM" - COMPOSANTS
HUBSTANGE EINZELHEIT "CBM" - TEILE



DETALLE BRAZO ELEVADOR "CBM" - COMPONENTES
 DETALHE BIELA DE ENGATE "CBM" - PEÇAS COMPONENTES
 LOFTSTANGE DETALJER "CBM" - KOMPONENTDELE
 HEFSTANG DETAIL "CBM" - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47133994		1	LINK, TOP, CBM TORNAPUNTA	PUNTONE ESCORA	BRAS DE RELEVAGE TOPSTANG	OBERLENKER STUT	244P
2		5197820		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
3		5197821		1	YOKE HORQUILLA	FORCELLA GARFO	MACHOIRE KRAFTOVERFOERINGSC	GELENKGABEL VORK	085F
4		5197822		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
5		5197823		1	HANDLE MANECILLA	MANIGLIA MANIPULO	POIGNÉE HAANDTAG	GRIFF HENDEL	020M
6		5197825		1	TIE-ROD TIRANTE	TIRANTE TIRANTE	TIRANT TRAEKSTANG	SPURSTANGE TREKSTANG	142T
7		5197826		1	YOKE HORQUILLA	FORCELLA GARFO	MACHOIRE KRAFTOVERFOERINGSC	GELENKGABEL VORK	085F
8		5197827		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
9		5197863		2	NIPPLE, LUBE, M6 x 1 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
10		10797801		1	PIN, SPLIT (COTTER), M6.3 x 50	COPPIGLIA PASADOR ABIERTO	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
11		47125579		1	PIN, ROLL PASADOR TUBOLAR	TROCO DE ABRIR SPINA ELASTICA	GOUPILLE ELASTIQUE SPLIT	SPANNSTIFT SPANSTIFT	200S
12		5197824		1	TUBE TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUISJE	195T

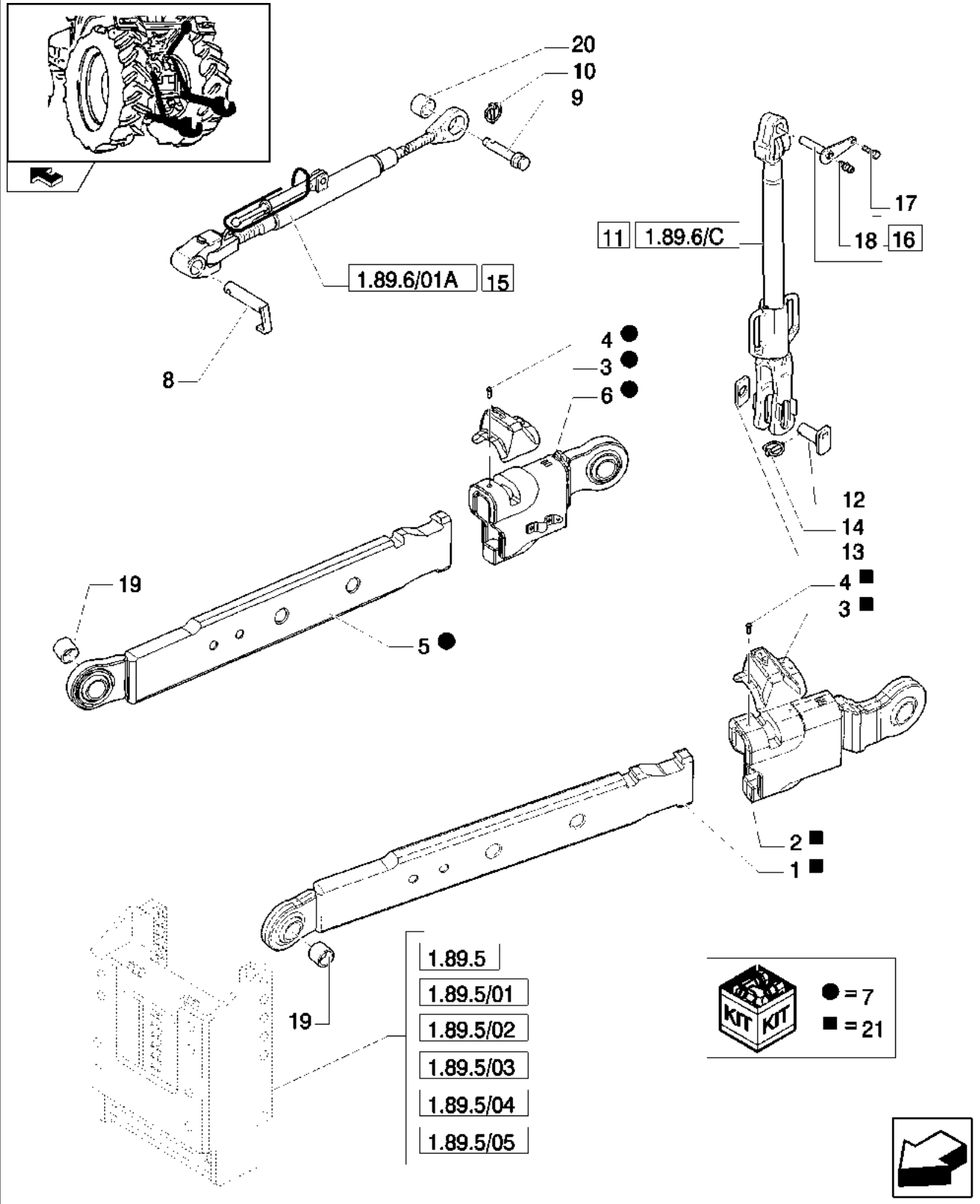
**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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(VAR.881) IMPLEMENT CARRIER WITH TELESCOPIC LINK ENDS
(VAR.881) ATTACCO ATTREZZO CON BARRE TELESCOPICHE
(VAR.881) DISPOSITIF ATTELAGE OUTILS AVEC BARRES TELESCOPIQUES
(VAR.881) VORRICHTUNG ZUR GERÄTERKUPPLUNG MIT TELESKOPISCHEN STANGEN



(VAR.881) DISPOSITIVO ENGANCHE HERRAMIENTAS CON BARRAS TELESCOPICAS
 (VAR.881) DISPOSITIVO DE ENGATE DE ALFAIAS COM TIRANTES TELESCOPICOS
 (VAR.881) REDSKABSKOBLINGSANORDNING MED TELESKOPISCHER STANGEN
 (VAR.881) APPARATUUR VASTKOPPELING WERKTUIGEN MET TELESKOPISCHE STANG

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47137110		1	LINK, LOWER BRAZO INFERIOR	TIRANTE, INFERIORE ELO INFERIOR	BRAS DE RELEVAGE LINK, LOWER	UNTERLENKER LINK, LOWER	P637
2		47137111		1	END ASSY, LIFT LINK EXTREMO BRAZO ELEV	ESTREMITA BRACCIO SI EXTRENIDADE	EXTREMITÉ BRAS RELE LIFTARSENDE, KPL.	UNTERLENKER-KOPPEL UITEINDE, HEFKRUK	078E
3		47137134		2	LATCH PESTILLO	CHIAVISTELLO TRINCO	LOQUET PAL	KLINKE KLINK	156C
4		10979421		4	BOLT, Hex, M6 x 10, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
5		47137135		1	ARM, LIFT BRAZO DE ELEVACIÓN	BRACCIO DI SOLLEVAMI BRAÇO DE LEVANTAMEI	BRAS DE LEVAGE ARM, HYDRAULISK LOEI	HUBARM HEFARM	133B
6		47137113		1	END ASSY, LIFT LINK EXTREMO BRAZO ELEV	ESTREMITA BRACCIO SI EXTRENIDADE	EXTREMITÉ BRAS RELE LIFTARSENDE, KPL.	UNTERLENKER-KOPPEL UITEINDE, HEFKRUK	078E
7		47137112		1	ARM, LIFT, RH BRAZO DE ELEVACIÓN	BRACCIO DI SOLLEVAMI BRAÇO DE LEVANTAMEI	BRAS DE LEVAGE ARM, HYDRAULISK LOEI	HUBARM HEFARM	133B
8		87355020		1	PIN PERNO	PERNO	AXE STIFT	BOLZEN PEN	080P
9		822483		1	PIN PERNO	PERNO	AXE STIFT	BOLZEN PEN	080P
9		44015196		1	PIN PERNO	PERNO	AXE STIFT	BOLZEN PEN	080P
10		5166585		1	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSSTIFT SLUITPEN	081P
10		5132146		2	PIN, SPLIT (COTTER) PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
11		47133994		2	LINK, TOP, CBM TORNAPUNTA	PUNTONE ESCORA	BRAS DE RELEVAGE TOPSTANG	OBERLENKER STUT	244P
12		5197820		2	PIN, CBM PERNO	PERNO	AXE STIFT	BOLZEN PEN	080P
13		5197822		2	PLATE, CBM PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
14		47125579		3	PIN, ROLL PASADOR TUBOLAR	SPINA ELASTICA TROCO	GOUPILLE ELASTIQUE SPLIT	SPANNSTIFT SPANSTIFT	200S
15		87358971		1	LINK, TOP, CBM TORNAPUNTA	PUNTONE ESCORA	BRAS DE RELEVAGE TOPSTANG	OBERLENKER STUT	244P
16		87317296		2	PIN, Incl.18 PERNO	PERNO	AXE STIFT	BOLZEN PEN	080P
17		82034728		2	SCREW TORNILLO	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
18		13406911		2	NIPPLE, LUBE, 1/4"-28 ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR	SCHMIERNIPPEL SMEERNIPPEL	060I
19		47123096		2	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE	BUECHSE LAGERBUS	095B
20		47123097		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE	BUECHSE LAGERBUS	095B
21		47137109		1	ARM, LIFT, LH BRAZO DE ELEVACIÓN	BRACCIO DI SOLLEVAMI BRAÇO DE LEVANTAMEI	BRAS DE LEVAGE ARM, HYDRAULISK LOEI	HUBARM HEFARM	133B

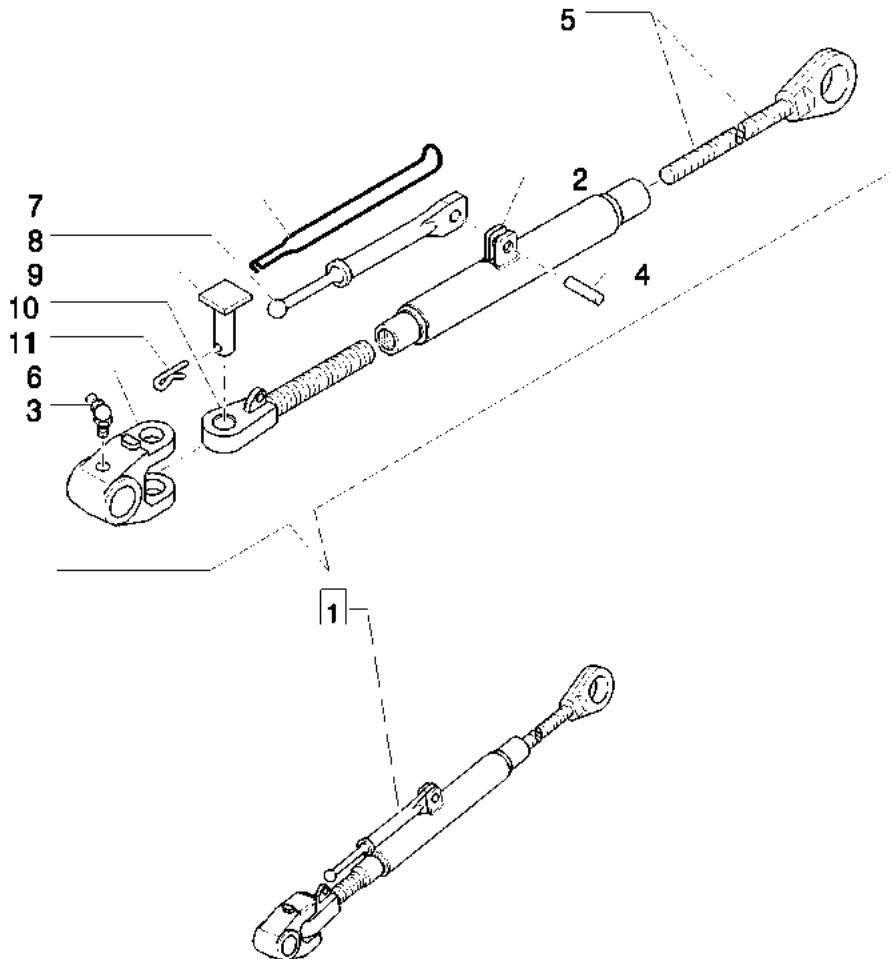
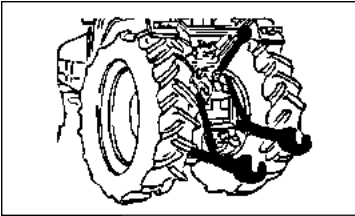
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IMPLEMENT CARRIER WITH TELESCOPIC LINK ENDS
ATTACCO ATTREZZO CON BARRE TELESCOPICHE
DISPOSITIF ATTELAGE OUTILS AVEC BARRES TELESCOPIQUES
VORRICHTUNG ZUR GERÄTERKUPPLUNG MIT TELESKOPISCHEN STANGEN



DISPOSITIVO ENGANCHE HERRAMIENTAS CON BARRAS TELESCOPICAS
 REDSKABSKOBLINGSANORDNING MED TELESKOPISCHER STANGEN
 REDSKABSKOBLINGSANORDNING MED TELESKOPISCHER STANGEN
 APPARATUUR VASTKOPPELING WERKTUIGEN MET TELESKOPISCHE STANG

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87358971		1	LINK, TOP, CBM TORNA PUNTA	PUNTONE ESCORA	BRAS DE RELEVAGE TOPSTANG	OBERLENKER STUT	244P
2		5197813		1	TURNBUCKLE TORNIQUETE	TENDITORE TORQUINETE	TENDEUR DE TRINGLE STRAMMESKRUE	SPANNSCHLOSS TURNBUCKLE	9460
3		13407811		1	NIPPLE, LUBE ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
4		14613471		1	PIN, ROLL PASADOR TUBOLAR	SPINA ELASTICA TROCO	GOUPILLE ELASTIQUE SPLIT	SPANNSTIFT SPANSTIFT	200S
5		5197812		1	TIE-ROD TIRANTE	TIRANTE TIRANTE	TIRANT TRAEKSTANG	SPURSTANGE TREKSTANG	142T
6		87358968		1	YOKE HORQUILLA	FORCELLA GARFO	MACHOIRE KRAFTOVERFOERINGSC	GELENKGABEL VORK	085F
7		5140619		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
8		5172394		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
9		5197827		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
10		5197814		1	END ASSY, LIFT LINK EXTREMO BRAZO ELEV	ESTREMITA BRACCIO SI EXTRENIDADE	EXTREMITÉ BRAS RELE LIFTARMSSENDE, KPL.	UNTERLENKER-KOPPEL UITEINDE, HEFKRUK	078E
11		10797801		1	PIN, SPLIT (COTTER), M6.3 x 50 PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C

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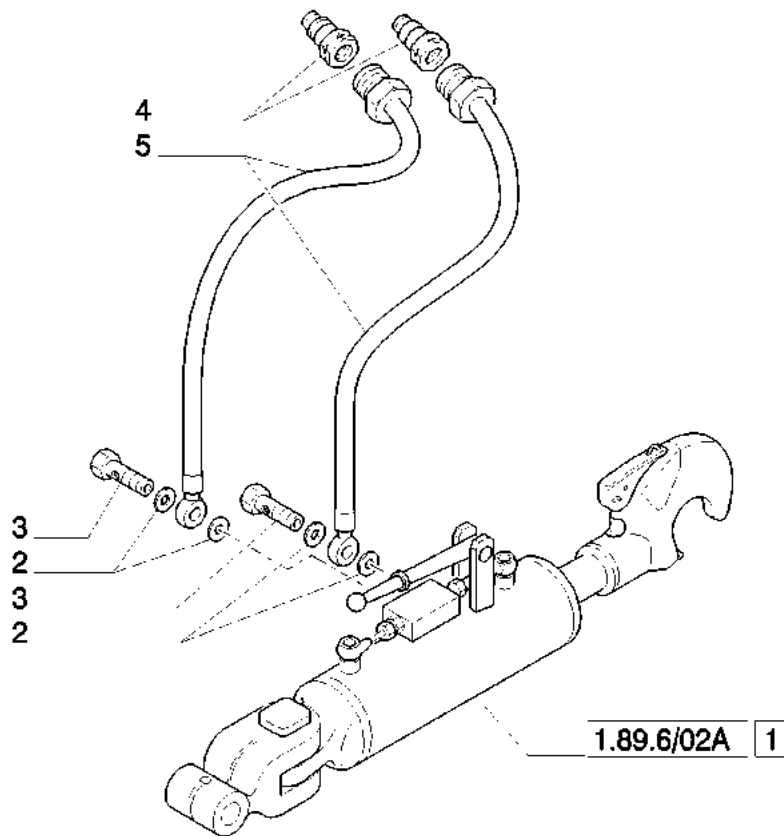
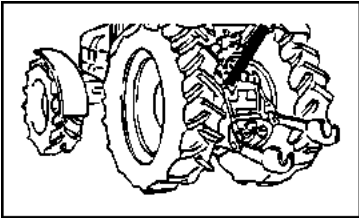
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(VAR.237) HYDRAULIC TOP LINK FOR ALL LINKAGE OPTIONS - TOP LINK AND PIPES

(VAR.237) PUNTONE SUPERIORE IDRAULICO PER TUTTE LE OPZIONI DI ATTACCO - PUNTONE E TUBAZIONI

(VAR.237) BRAS SUPERIEUR HYDRAULIQUE POUR TOUTE OPTION - BRAS SUPERIEUR ET TUYAUX

(VAR.237) HIDRAULISCHER OBERLENKER FÜR ALLE KUPPLUNGSOPTIONEN - OBERLENKER UND LEITUNGEN



(VAR.237) BRAZO SUPERIOR DE ENGANCHE HIDRAULICO PARA TODAS OPCIONES DE ENGANCHE - BRAZO Y TUBERÍAS
 (VAR.237) BIELA DE ENGATE HIDRAULICA PARA TODAS AS OPÇÕES DO ENLACE - BIELA DE ENGATE E TUBAGENS
 (VAR.237) HYDRAULISK TOPSTANG TIL AL TILKOBLINGSVALG - TOPSTANG OG SLANGER
 (VAR.237) HYDRAULISCHE HEFSTANG VOOR ALLE AANEENSCHAKELING OPTIES - HEFSTANG EN LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87358974		1	LINK, UPPER ESLABON	TIRANTE, SUPERIORE ELO SUPERIOR	TROISIEME POINT OVRE LED	OBERLENKER LINK, UPPER	P635
2		5167639		4	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHRING	133R
3		10184417		2	BOLT, BANJO, M16 x 1.5 x 31	BOCCHETTONE BOQUILLA	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUW	090B
4		5104741		2	TYPE PLATE EMBLEMA MODELO	SIGLA MODELLO EMBLEMA DE MODELO	MOTIF TYPEPLADE	Typenschild MODELIDENTIFIKATIEPL	151S
5		47135530		2	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M

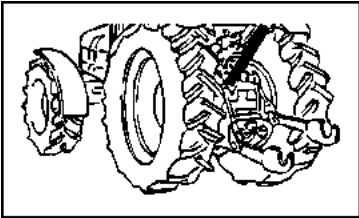
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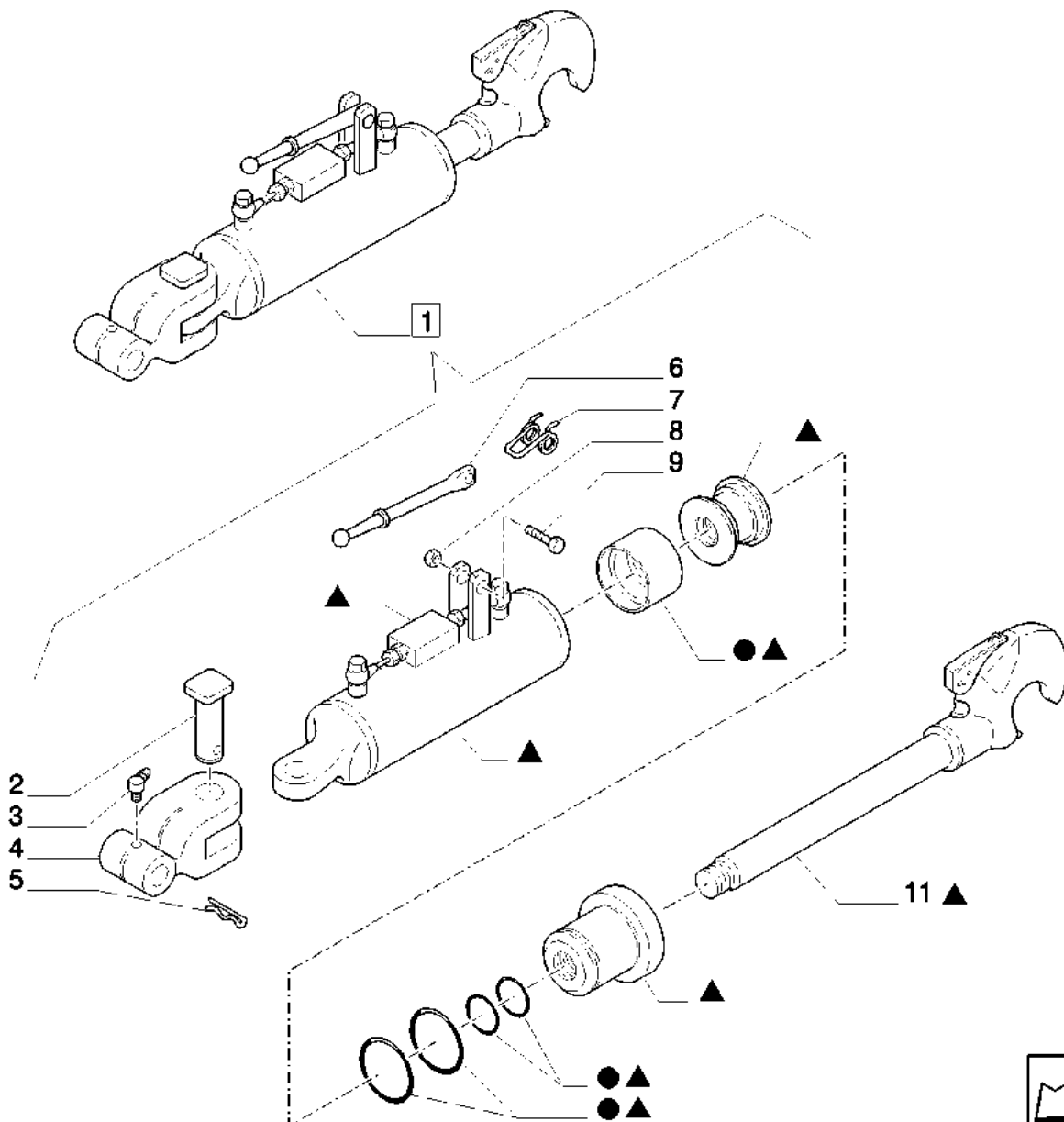
HYDRAULIC TOP LINK FOR ALL LINKAGE OPTIONS - BREAKDOWN
PUNTOLE SUPERIORE IDRAULICO PER TUTTE LE OPZIONI DI ATTACCO - PARTI COMPONENTI
BRAS SUPERIEUR HYDRAULIQUE POUR TOUTE OPTION - COMPOSANTS
HIDRAULISCHER OBERLENKER FÜR ALLE KUPPLUNGSOPTIONEN - BESTANDTEILE



● = 10

▲ = 12

9



BRAZO SUPERIOR DE ENGANCHE HIDRAULICO PARA TODAS OPCIONES DE ENGANCHE - COMPONENTES
BIELA DE ENGATE HIDRAULICA PARA TODAS AS OPÇÕES DO ENLACE - COMPONENTES
HYDRAULISK TOPSTANG TIL AL TILKOBLINGSVALG - TILHØRENDE DELE
HYDRAULISCHE HEFSTANG VOOR ALLE AANEENSCHAKELING OPTIES - DELEN COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87358974		1	LINK, UPPER ESLABON	TIRANTE, SUPERIORE ELO SUPERIOR	TROISIEME POINT OVRE LED	OBERLENKER LINK, UPPER	P635
2		5197827		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
3		13407811		1	NIPPLE, LUBE ENGRASADOR	INGRASSATORE LUBRIFICADOR	GRAISSEUR SMØRENIPPEL	SCHMIERNIPPEL SMEERNIPPEL	060I
4		87358972		1	YOKE HORQUILLA	FORCELLA GARFO	MACHOIRE KRAFTOVERFOERINGSC	GELENKGABEL VORK	085F
5		10797801		1	PIN, SPLIT (COTTER), M6.3 x 50 PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
6		5172394		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
7		5197838		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
8		16105011		1	NUT, LOCK CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
9		15541221		1	BOLT, Hex, M12 x 1.25 x 70, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
10		5197835		1	KIT, SEALS SERIE DE JUNTAS	SERIE GUARNIZIONI CONJUNTO DE JUNTAS	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
11		82032587		1	ROD VARILLA	ASTA HASTE	TRINGLE STANG	STAB STANG	090A
12		82032583		1	LINK, TOP, ASSY TORNAPUNTA	PUNTONE ESCORA	BRAS DE RELEVAGE TOPSTANG	OBERLENKER STUT	244P

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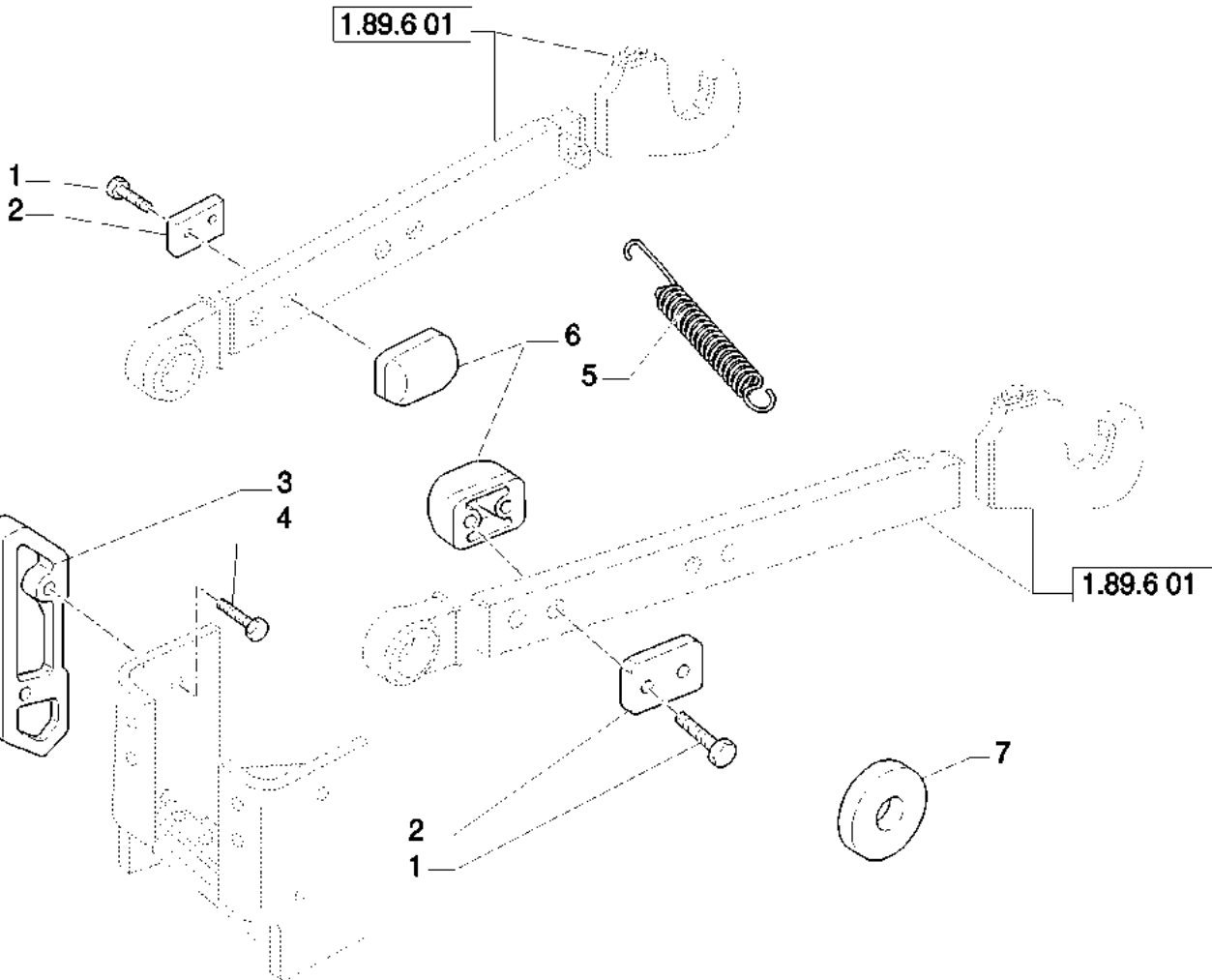
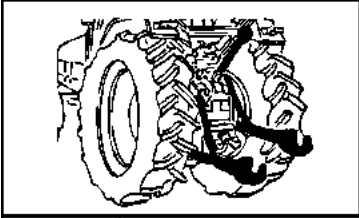
03/09

(VAR.901) SWAY BLOCK STABILIZERS

(VAR.901) BLOCCHETTI ANTISCUOTIMENTO

(VAR.901) BLOCS STABILISATEURS

(VAR.901) ANSCHLAGPLATTEN-STABILISATOREN



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(VAR.901) ESTABILIZADORES DE BLOQUE OSCILANTE
 (VAR.901) BLOCOS ESTABILIZADORES
 (VAR.901) SVAJEBLOKSSTABILISATORER
 (VAR.901) SCHOMMELBLOKSTABILISATOREN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87333771		4	BOLT, 16 x 1.5 x 95 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
2		87332334		2	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
2		87332342		2	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
3		47125870		1	LIMITER, TRAVEL, RH TOPE DE CARRERA	LIMITATORE BATENTE	LIMITEUR HASTIGHEDSBEGRAENS	WEGBEGRENZER BEGRENZER	056L
3		47125871		1	LIMITER, TRAVEL, LH TOPE DE CARRERA	LIMITATORE BATENTE	LIMITEUR HASTIGHEDSBEGRAENS	WEGBEGRENZER BEGRENZER	056L
4		11376224		4	BOLT, Hex, M16 x 1.5 x 35, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		4959776		1	SPRING, D=33DW=3L=400 RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
6		87332350		2	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
6		87712866		2	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
7		87305285		2	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

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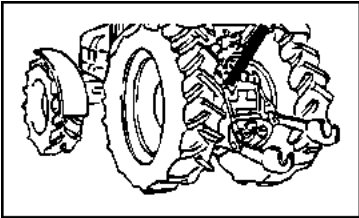
03/09

(VAR.484) RIGHT LIFT ROD AND TOP LINK HYDRAULIC ADJUSTMENT W/ELECTRONIC CONTROL

(VAR.484) BRACCIO DI SOLLEVAMENTO DESTRO E REGOLAZIONE IDRAULICA PUNTO SUPERIORE CON CONTROLLO EL.

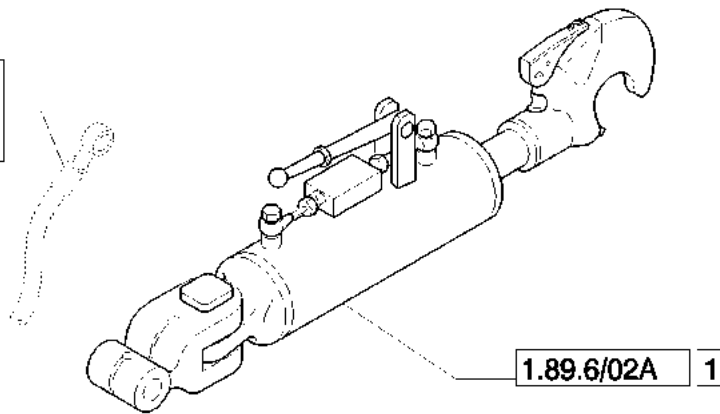
(VAR.484) BRAS DE LEVAGE DROIT ET REGLAGE HYDRAULIQUE DU BRAS SUPERIEUR AVEC COMMANDE ELECTRONIQUE

(VAR.484) RECHTER HUBARM UND HYDRAULISCHE JUSTIERUNG DES OBERLENKERS MIT ELEKTRONISCHER STEUERUNG



1.82.7/08 02

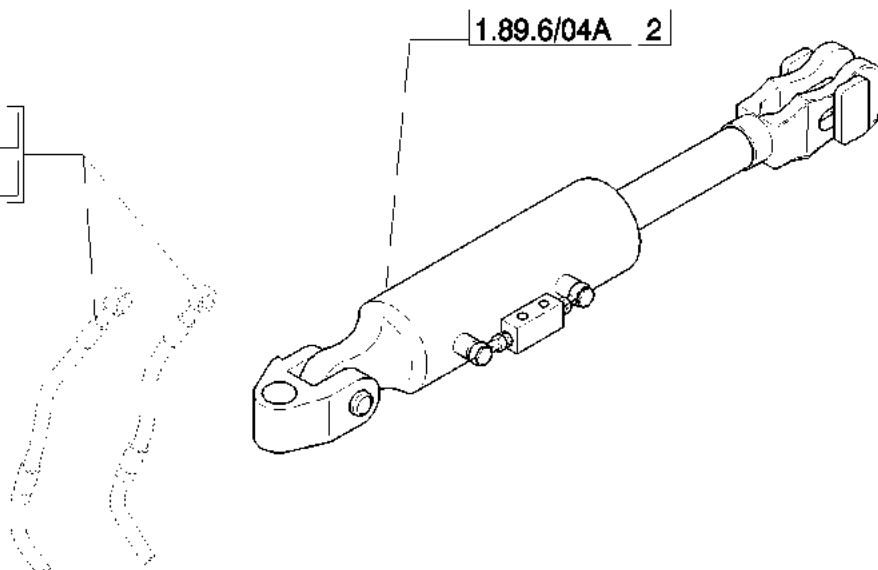
1.82.7/09 02



1.89.6/02A 1

1.82.7/08 02

1.82.7/09 02



1.89.6/04A 2



(VAR.484) BRAZO DE ELEVACIÓN DERECHO Y AJUSTE HIDRAULICO BRAZO SUPERIOR CON MANDO ELECTRONICO
 (VAR.484) BRAÇO DO LEVANTAMIENTO DERECHO E BIELA DE ENGATE HIDRAULICA COM CONTROLE ELETRONICO
 (VAR.484) IGEN OPHÆVELSE ARM OG HIDRAULIC INDSTILLING AF TOPSTANG MED ELEKTRONISK KONTROL
 (VAR.484) RECHT OPHEFFENDE STAAF EN HIDRAULISCHE HEFSTAND MET ELEKTRONISCHE CONTROLE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87358974		1	LINK, UPPER, ASSY ESLABON	TIRANTE, SUPERIORE ELO SUPERIOR	TROISIEME POINT OVRE LED	OBERLENKER LINK, UPPER	P635
2		87707545		1	LINK, LIFT, ASSY PUNTAL	PUNTELLO SUPORTE	BEQUILLE LOEFTELED	HUBSTREBE KRUK	239P

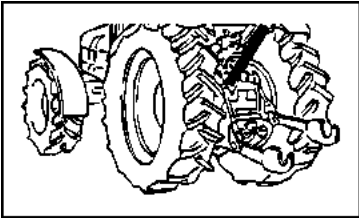
**PUMA 195 PUMA 180
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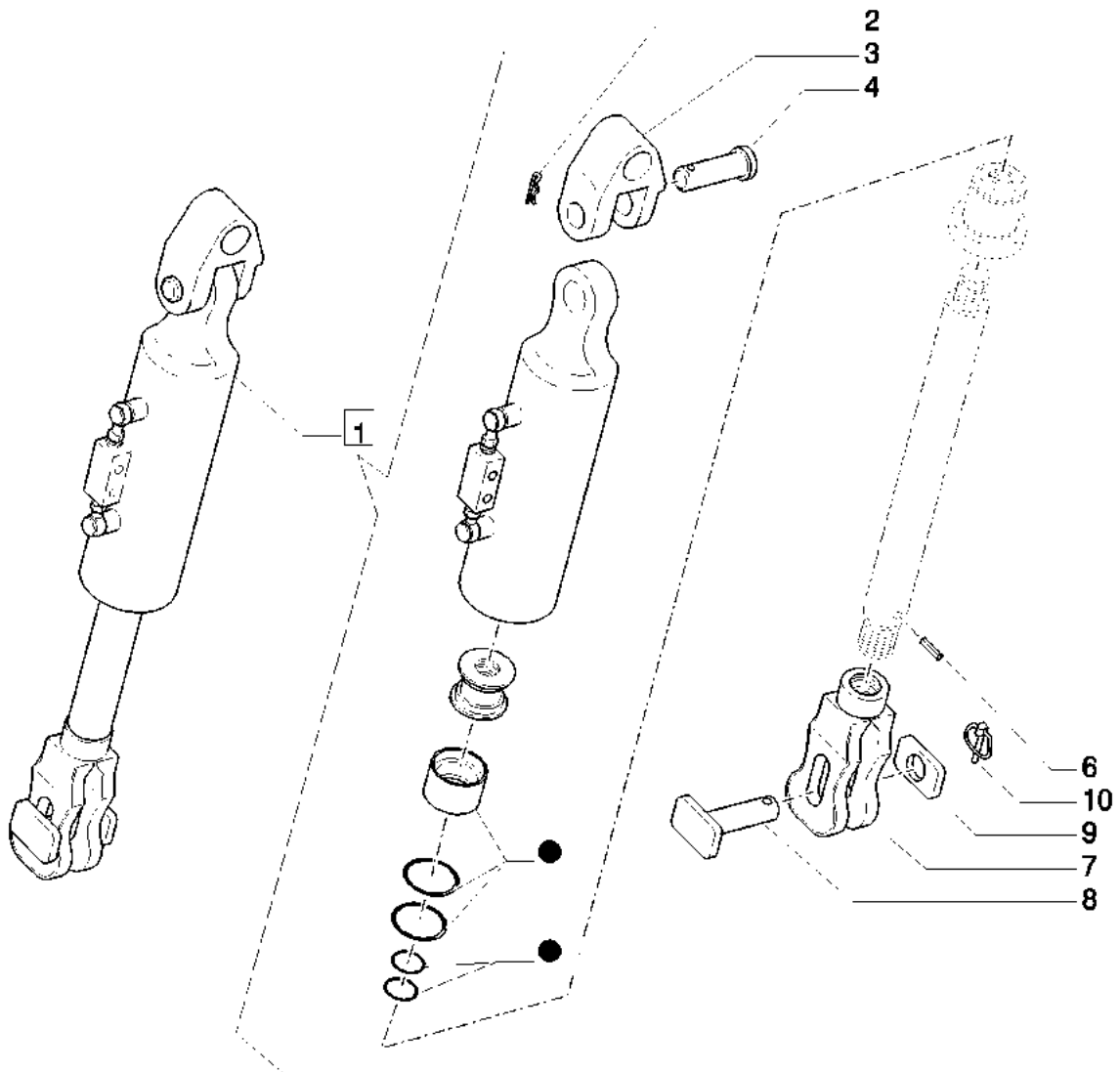
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RH HYDRAULIC LIFT ROD - BREAKDOWN
BRACCIO DI SOLLEVAMENTO DESTRO IDRAULICO - PARTI COMPONENTI
BRAS DE LEVAGE DROIT HYDRAULIQUE - COMPOSANTS
RECHTER HYDRAULISCHE HUBARM - TEILE



● = 5



BRAZO DE ELEVACIÓN DERECHO HIDRAULICO - COMPONENTES
BRAÇO DO LEVANTAMIENTO DERECHO HIDRAULICO - PEÇAS COMPONENTES
IGEN OPHÆVELSE HIDRAULIC ARM - KOMPONENTDELE
RECHT HIDRAULISCHE OPHEFFENDE STAAF - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87707545		1	LINK, LIFT PUNTAL	PUNTELLO SUPORTE	BEQUILLE LOEFTELED	HUBSTREBE KRUK	239P
2		10797801		1	PIN, SPLIT (COTTER), M6.3 x 50	COPPIGLIA	GOUPILLE	SPLINT	270C
3		5197826		1	PASADOR ABIERTO YOKE	TROCO DE ABRIR FORCELLA	SPLITBOLT MACHOIRE	SPLITPEN GELENKGABEL	085F
4		5197827		1	HORQUILLA PIN	GARFO PERNO	KRAFTOVERFOERINGS AXE	VORK BOLZEN	080P
5		87707546		1	PERNO KIT, SEALS	PERNO	STIFT	PEN	
6		14607411		1	SERIE DE JUNTAS PIN, ROLL	CONJUNTO DE JUNTAS SPINA ELASTICA	POCHETTE DE JOINTS PAKNINGSSAET	DICHTUNGSSATZ DICHTINGSKIT	630S
7		5197842		1	PASADOR TUBOLAR FORK	TROCO FORCA	SPLIT FOURCHE	SPANSTIFT HEUGABEL	200S
8		5197820		1	HORQUETA PIN	FORQUETA PERNO	FORK AXE	VORK BOLZEN	125F
9		5197822		1	PERNO PLATE	PERNO	STIFT	PEN	080P
10		47125579		1	PLACA PIN, ROLL	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
				1	PASADOR TUBOLAR	SPINA ELASTICA TROCO	GOUPILLE ELASTIQUE SPLIT	SPANNSTIFT SPANSTIFT	200S

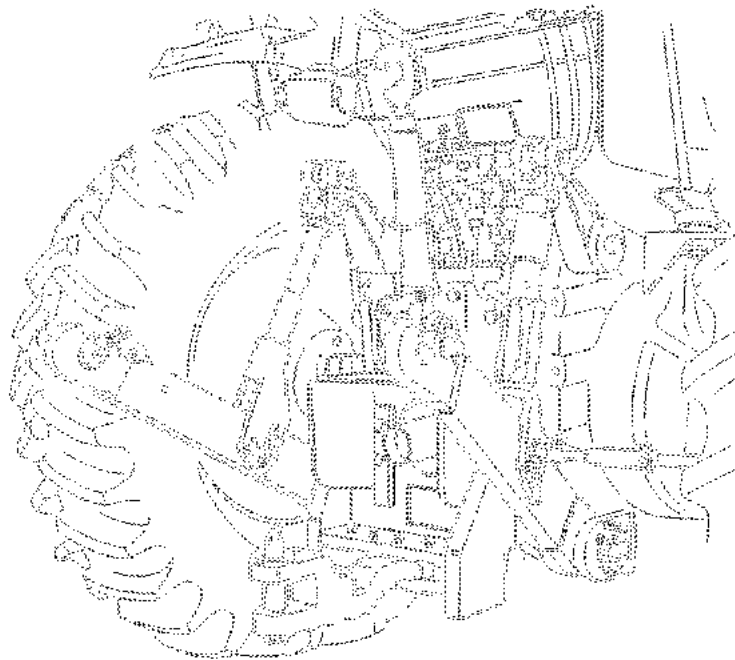
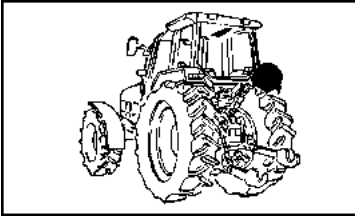
PUMA 195 PUMA 180
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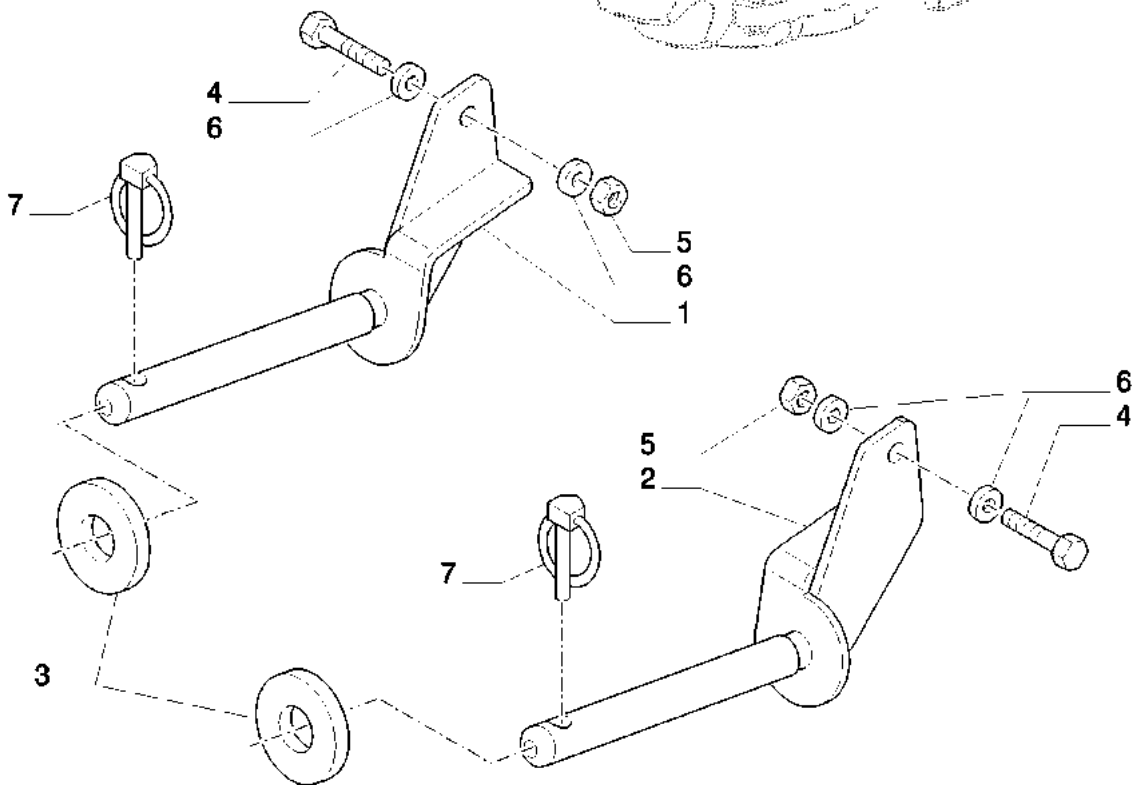
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(VAR.050) STORAGE AREA FOR LINKAGE BALLS
(VAR.050) DISPOSITIVO PER CONSERVAZIONE SFERE ATTACCO
(VAR.050) DISPOSITIF DE STOCKAGE POUR BILLES D'ATTELAGE
(VAR.050) ABLAGE FÜR UNTERLENKERKUGELN



9



(VAR.050) DISPOSITIVO DE ALMACENAMIENTO PARA LAS BOLAS DE CONEXIÓN
 (VAR.050) DISPOSITIVO DE ARMAZENAGEM PARA ESFERAS DE ENGATE
 (VAR.050) OPBEVARINGSSTED TIL TRÆKARMENES KUGLER
 (VAR.050) BEWAARSYSTEEM VOOR KOGELS AANKOPPELINRICHTING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87648514		1	HOLDER, LH SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
2		87732722		1	HOLDER, RH SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
3		87730705		2	BUSHING, RUBBER CASQUILLO DE GOMA	BOCCOLA DI GOMMA CASQUILHO DE BORRAC	BAGUE CAOUTCHOUC GUMMIBØSNING	GUMMIBUCHSE RUBBEREN BUS	100B
4		9515003		2	BOLT, Hex, M10 x 30, 10.9, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		12577211		2	NUT, LOCK, M10 x 1.5, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
6		12626204		4	WASHER, M10 x 25 x 3 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
7		82013836		2	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P

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1.89.6/06

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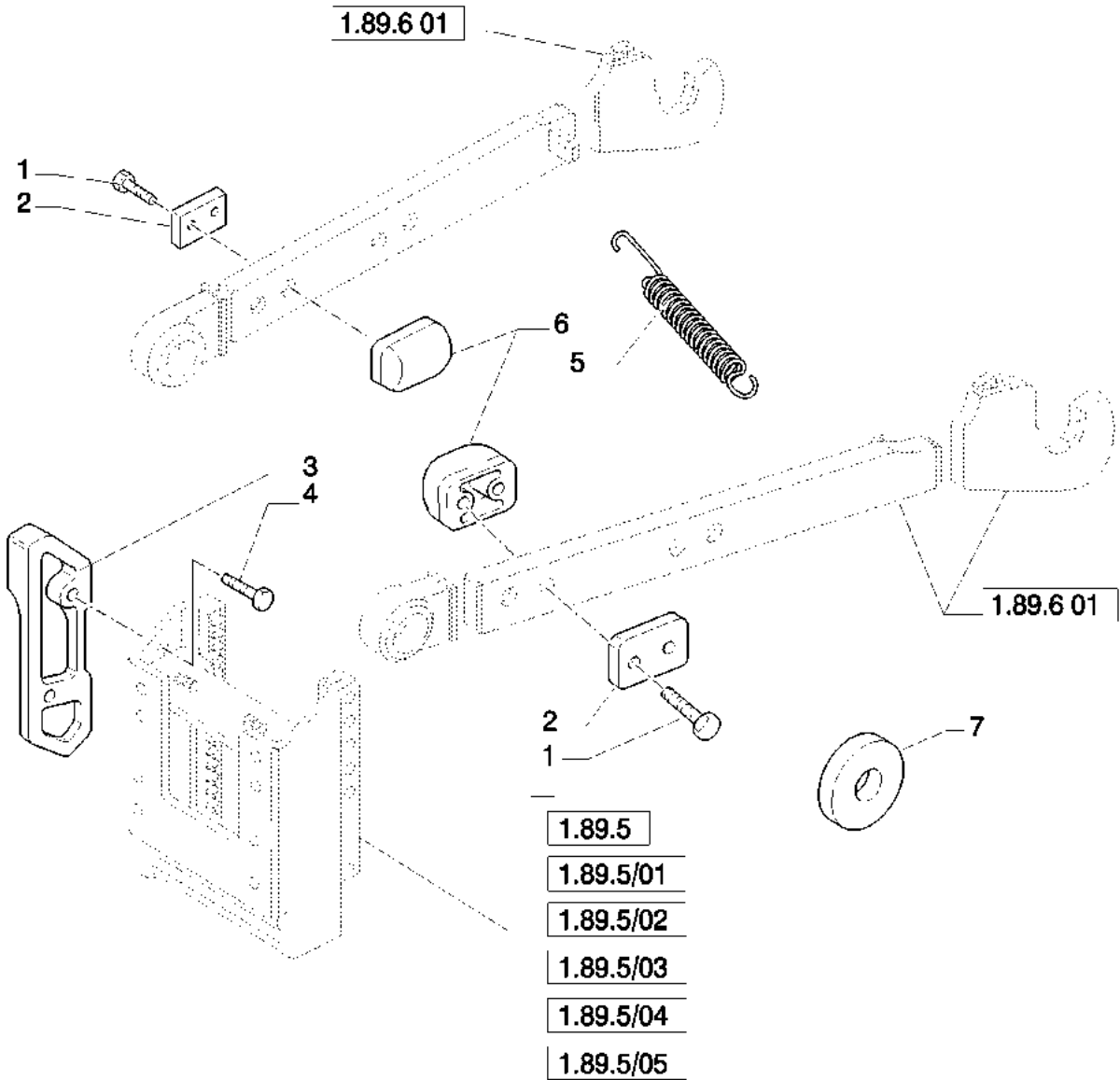
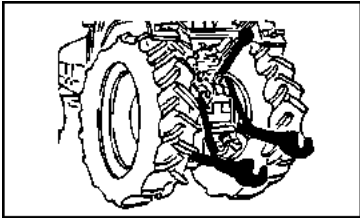
03/09

(VAR.100) USA COMPLETION PACKAGE - SWAY BLOCK STABILIZERS

(VAR.100) CORREDO ALLESTIMENTO PER USA - BLOCCHETTI ANTISCUOTIMENTO

(VAR.100) KIT D'ASSEMBLAGE USA - BLOCS STABILISATEURS

(VAR.100) USA FERTIGSTELLUNGS-BAUSATZ - ANSCHLAGPLATTEN-STABILISATOREN



(VAR.100) PAQUETE DE FINALIZACIÓN PARA USA - ESTABILIZADORES DE BLOQUE OSCILANTE
 (VAR.100) PACOTE DE ACABAMENTO USA - BLOCOS ESTABILIZADORES
 (VAR.100) USA-SUPPLEMENTSPAKKE - SVAJEBLOKSSTABILISATORER
 (VAR.100) USA AANVULLINGSPAKKET - SCHOMMELBLOKSTABILISATOREN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87333771		4	BOLT, 16 x 1.5 x 95 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
2		87332334		2	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
2		87332342		2	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
3		47125870		1	LIMITER, TRAVEL, RH TOPE DE CARRERA	LIMITATORE BATENTE	LIMITEUR HASTIGHEDSBEGRAENS	WEGBEGRENZER BEGRENZER	056L
3		47125871		1	LIMITER, TRAVEL, LH TOPE DE CARRERA	LIMITATORE BATENTE	LIMITEUR HASTIGHEDSBEGRAENS	WEGBEGRENZER BEGRENZER	056L
4		11376224		4	BOLT, Hex, M16 x 1.5 x 35, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		4959776		1	SPRING, D=33DW=3L=400 RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
6		87332357		2	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
6		87332350		2	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
6		87712866		2	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
7		87305285		2	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

Basildon Production only

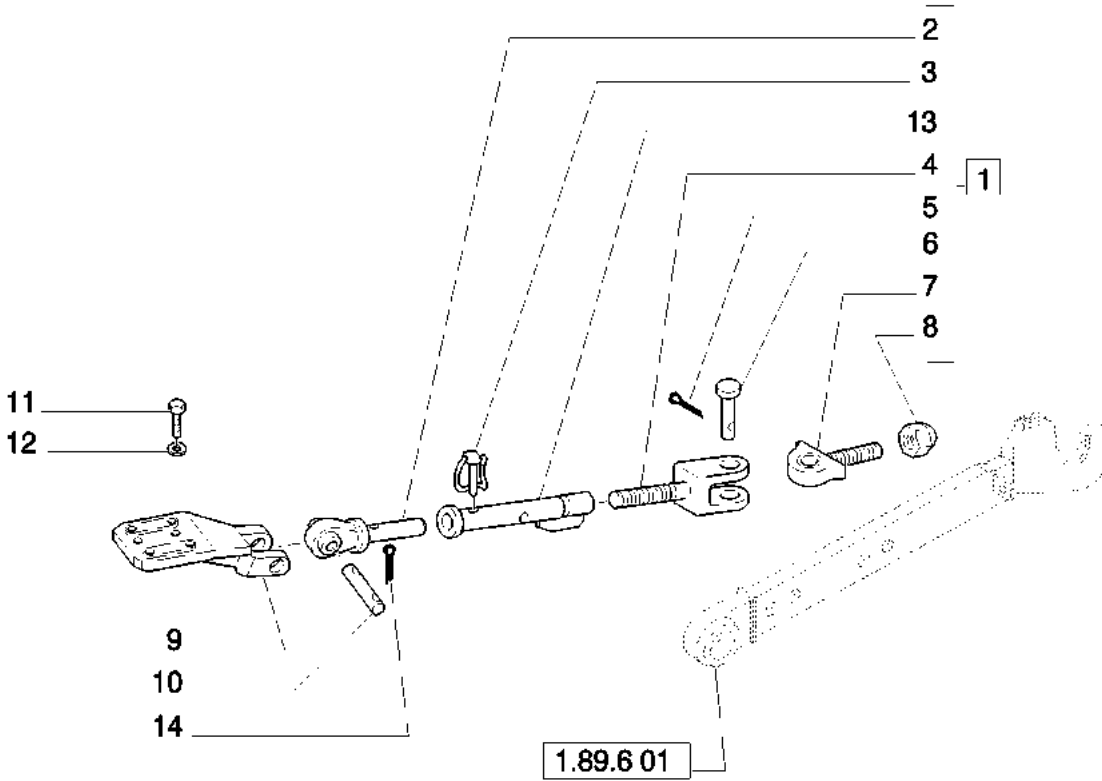
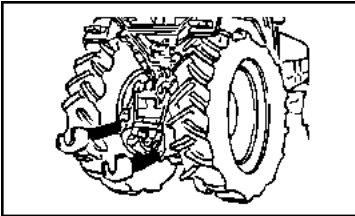
PUMA 180 PUMA 195
PUMA 210 PUMA 165

1.89.9

p1

02/09

LATERAL STABILIZERS "CBM"
PUNTOE LIMITATORE "CBM"
ETAI LIMITEUR "CBM"
UNTERLENKER STABILISIERUNG "CBM"



TORNAPUNTA LIMITADORA "CBM"
 BARRA DE LIMITAÇÃO "CBM"
 BREMSESTANG "CBM"
 SUPPORT GRENSBEPALER "CBM"

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5197252		2	STABILIZER, CBM ESTABILIZADOR	STABILIZZATORE ESTABILIZADOR	STABILISATEUR STABILISATOR	STABILISATOR STABILISATOR	220S
2		5197815		2	ROD VARILLA	ASTA HASTE	TRINGLE STANG	STAB STANG	090A
3		5197816		2	PIN, ROLL PASADOR TUBOLAR	SPINA ELASTICA TROCO	GOUPILLE ELASTIQUE SPLIT	SPANNSTIFT SPANSTIFT	200S
4		5197818		2	SLEEVE, ADJUSTING MANGUITO DE REGLAJE	MANICOTTO DI REGOLA MANGA DE AFINACAO	MANCHON DE REGLAGE REGULERINGSMUFFE	EINSTELLHÜLSE REGELBARE MOF	032M
5		10798401		2	PIN, SPLIT (COTTER), M6.3 x 40	COPPIGLIA	GOUPILLE	SPLINT	270C
6		5197809		2	PASADOR ABIERTO PIN	TROCO DE ABRIR PERNO	SPLITBOLT AXE	SPLITPEN BOLZEN	080P
7		5197806		2	PERNO PIN	PERNO PERNO	STIFT AXE	PEN BOLZEN	080P
8		5197811		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
9		47127308		1	SUPPORT, RH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
9		47127307		1	SUPPORT, LH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
10		5104570		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
11		15984434		12	BOLT, Hex, M18 x 55, 10.9, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
12		11191674		12	TORNILLO WASHER, SPRING, Belleville, M19	PARAFUSO	SKRUE	BOUT	
13		5197817		2	ARANDELA ABANICO TURNBUCKLE	MOLLA BELLEVILLE ARRUELA MOLA	RONDELLE BELLEVILLE BELLEVILLEVASKER	FEDERSCHEIBE WASHER, SPRING	P692
14		10795404		4	TORNIQUETE PIN, SPLIT (COTTER) PASADOR ABIERTO	TORQUINETE COPPIGLIA TROCO DE ABRIR	TENDEUR DE TRINGLE STRAMMESKRUE GOUPILLE SPLITBOLT	SPANNSCHLOSS TURNBUCKLE SPLINT SPLITPEN	9460 270C

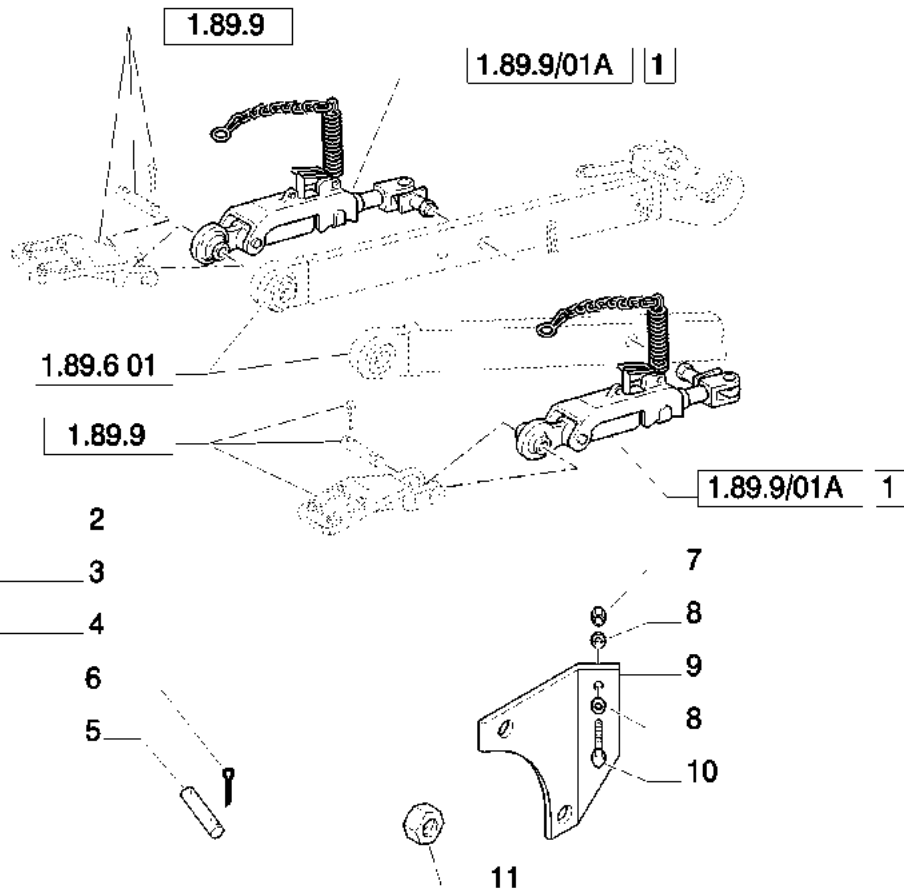
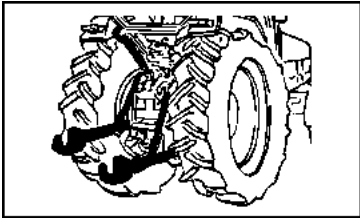
PUMA 165 PUMA 195
PUMA 210 PUMA 180

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03/09

(VAR.754-946) AUTOMATIC LINKAGE STABILIZER
(VAR.754-946) STABILIZZATORE AUTOMATICO ATTACCO
(VAR.754-946) STABILISATEUR D'ATTELAGE AUTOMATIQUE
(VAR.754-946) STABILISATOR DER AUTOMATISCHEN KUPPLUNG



(VAR.754-946) ESTABILIZADOR DE ENGANCHE AUTOMATICO
 (VAR.754-946) ESTABILIZADOR ARTICULAÇÃO AUTOMÁTICO
 (VAR.754-946) AUTOMATISK KOBLINGSSTABILISATOR
 (VAR.754-946) AUTOMATISCHE VERBINDINGSSTABILISATOR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5198235		2	STABILIZER ESTABILIZADOR	STABILIZZATORE ESTABILIZADOR	STABILISATEUR STABILISATOR	STABILISATOR STABILISATOR	220S
2		16043421		2	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		11193879		2	WASHER, SPRING, Belleville, M8.4 ARANDELA ABANICO	MOLLA BELLEVILLE ARRUELA MOLA	RONDELLE BELLEVILLE BELLEVILLEVASKER	FEDERSCHEIBE WASHER, SPRING	P692
4		16100811		2	NUT, M8, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		5104570		2	PIN, D=25 x 108 PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		10795404		4	PIN, SPLIT (COTTER) PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
7	1	16104111		2	NUT, LOCK, M8 x 1.25, CI 8 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
8	1	14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
9	1	87325954		1	MOUNTING PARTS, LH PIEZAS DE FIJACIÓN	STAFFA PIEZAS DE FIJACIÓN	PIÈCES DE FIXATION OPHÆNGSDELE	BEFESTIGUNGSTEILE MOUNTING	P040
9	1	87331651		1	MOUNTING PARTS, RH PIEZAS DE FIJACIÓN	STAFFA PIEZAS DE FIJACIÓN	PIÈCES DE FIXATION OPHÆNGSDELE	BEFESTIGUNGSTEILE MOUNTING	P040
10	1	15213321		2	BOLT, Hex, M8 x 35, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
11	1	81815739		2	WHEEL NUT, 1/2"-20 WHEEL NUT	DADO RUOTA PORCA DE RODA	ECROU DE ROUE WHEEL NUT	RADMUTTER WIELMOER	N08W

(1) With Automatic Linkage Stabilizers, VAR.946

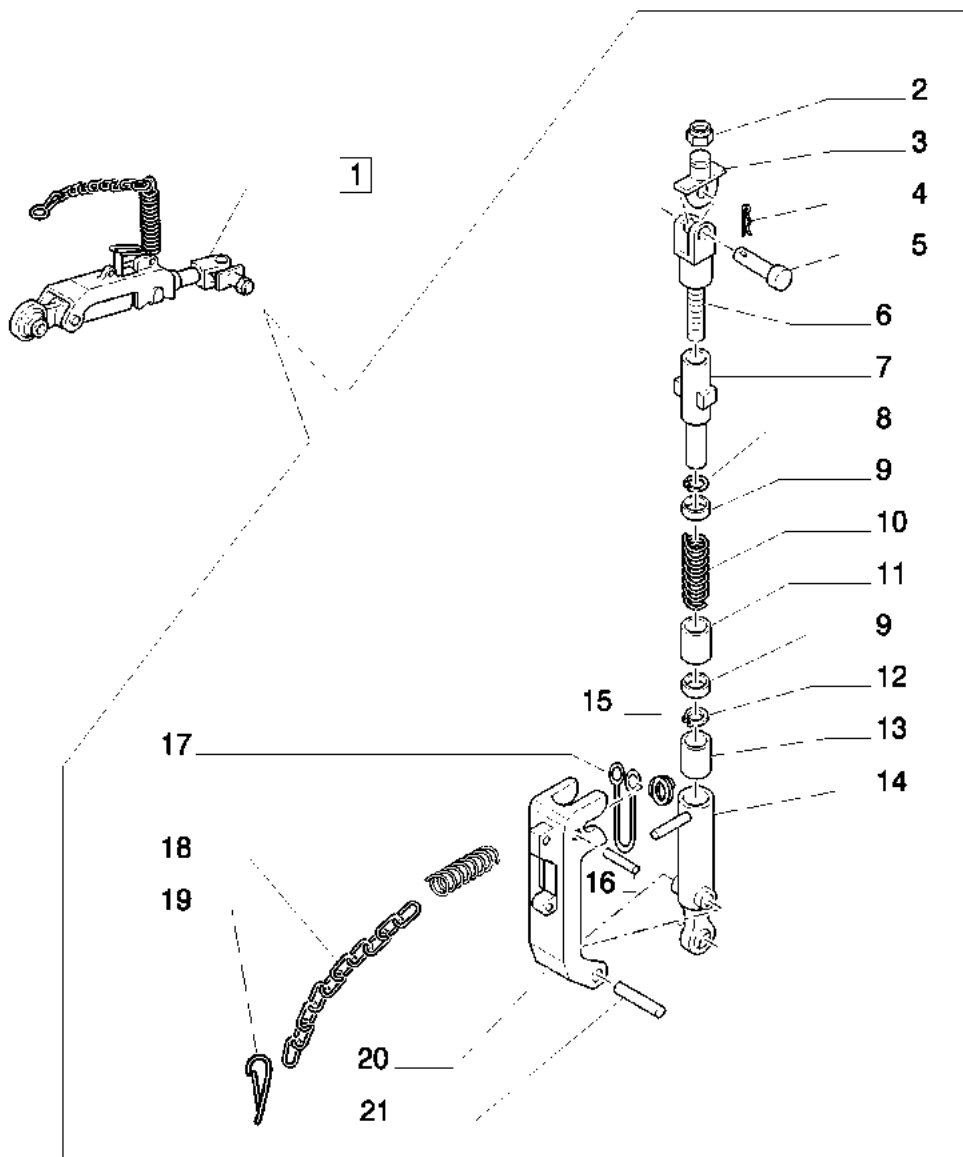
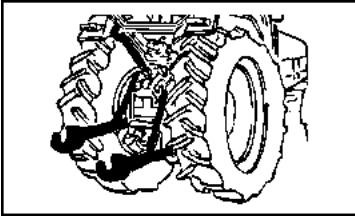
**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

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03/09

AUTOMATIC LINKAGE STABILIZER - BREAKDOWN
STABILIZZATORE AUTOMATICO ATTACCO - COMPONENTI
STABILISATEUR D'ATTELAGE AUTOMATIQUE - COMPOSANTS
STABILISATOR DER AUTOMATISCHEN KUPPLUNG - TEILE



ESTABILIZADOR DE ENGANCHE AUTOMATICO - COMPONENTES
 ESTABILIZADOR ARTICULAÇÃO AUTOMÁTICO - PEÇAS COMPONENTES
 AUTOMATISK KOBLINGSSTABILISATOR - KOMPON.
 AUTOMATISCHE VERBINDINGSSTABILISATOR - COMP.

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		5198235		2	STABILIZER ESTABILIZADOR	STABILIZZATORE ESTABILIZADOR	STABILISATEUR STABILISATOR	STABILISATOR STABILISATOR	220S
2		47124338		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
3		47124337		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
4		9515820		1	PIN, SPLIT (COTTER), M6.3 x 40	COPPIGLIA	GOUPILLE	SPLINT	270C
5		47124336		1	PASADOR ABIERTO PIN	TROCO DE ABRIR PERNO	SPLITBOLT AXE	SPLITPEN BOLZEN	080P
6		47124335		1	PERNO YOKE HORQUILLA	PERNO FORCELLA GARFO	STIFT MACHOIRE KRAFTOVERFOERINGSK	PEN GELENKGABEL VORK	085F
7		5184529		1	END EXTREMIDAD	PARTE FINALE EXTREMIDADE	EXTRÉMITÉ ENDE	ENDE END	3010
8		86011043		1	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
9		86010946		2	RING, GUIDE CASQUILLO GUIA	ANELLO, GUIDA ANEL GUIA	BAGUE DE GUIDAGE RING, GUIDE	FÜHRUNGSRING RING, GUIDE	P804
10		86010950		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
11		47124339		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
12		86011042		1	RING, SNAP ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
13		86010948		1	SLEEVE, ADJUSTING MANGUITO DE REGLAJE	MANICOTTO DI REGOLA MANGA DE AFINACAO	MANCHON DE REGLAGE REGULERINGSMUFFE	EINSTELLHÜLSE REGELBARE MOF	032M
14		47124334		1	SLEEVE MANGUITO	MANICOTTO TUBO	MANCHON TRYKLEJE, KOBLING	HÜLSE SLEEVE	031M
15		87601253		1	RING ANILLO	ANELLO ANEL	ANNEAU RING	RING RING	045A
16		86011031		1	PIN, ROLL PASADOR TUBOLAR	SPINA ELASTICA TROCO	GOUPILLE ELASTIQUE SPLIT	SPANNSTIFT SPANSTIFT	200S
17		86010951		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
18		47124341		1	CHAIN CADENA	CATENA CORRENTE	CHAINE KÆDE	KETTE KETTING	095C
19		5184533		1	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
20		86010956		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
21		86011032		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

OPERATOR'S PLATFORM/CAB

PIATTAFORMA DI GUIDA/CABINA

PLATE-FORME DE CONDUITE/
CABINE

FAHRERSTAND/FAHRERKABINE

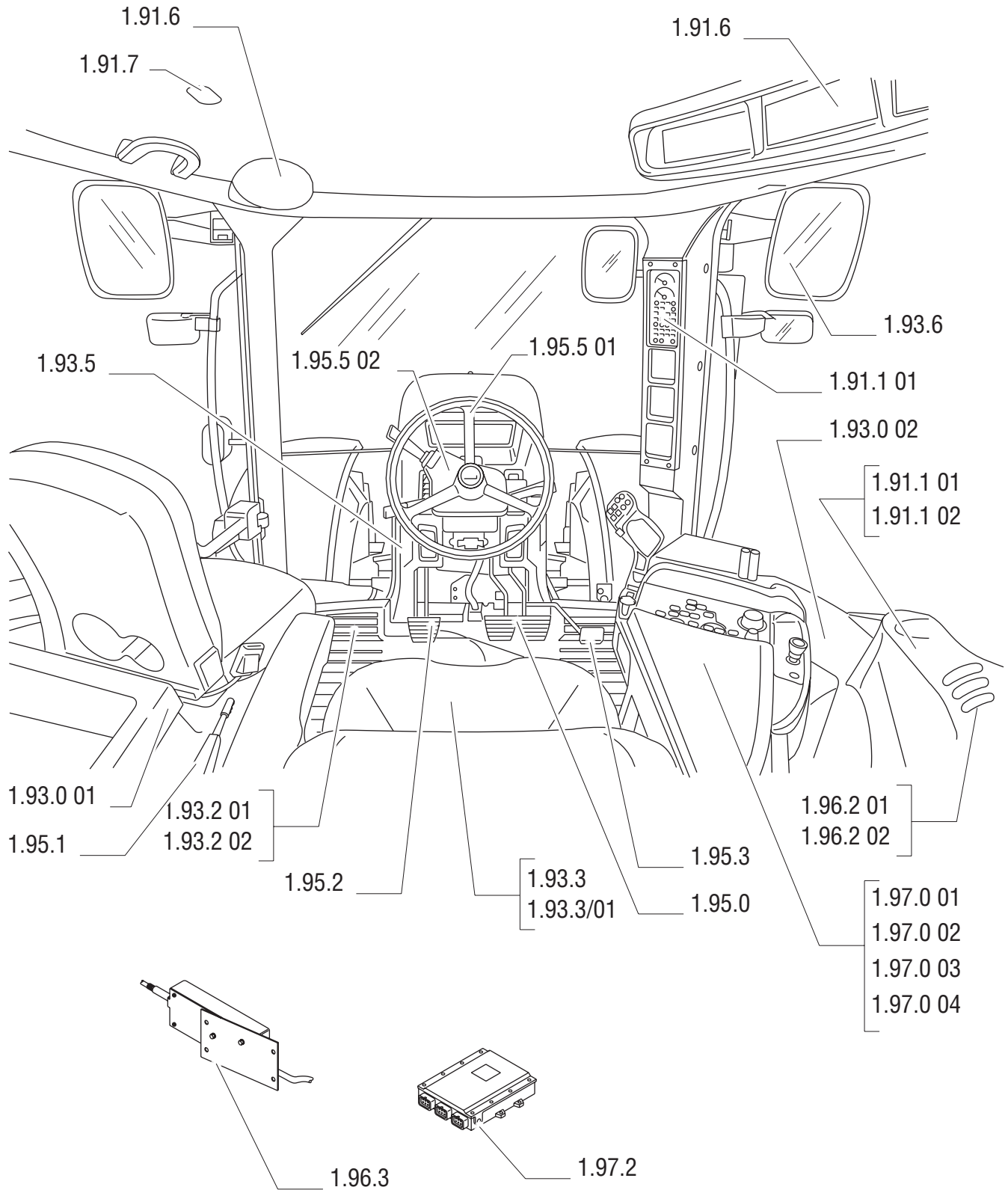
PLATAFORMA DE CONDUCTOR/
CABINA

PLATAFORMA DE CONDUÇÃO/
CABINA

FØRERPLATFORM/KABINE

BESTUURDERSPLATFORM/
CABINE

SEC. 10



OPERATOR'S PLATFORM/CAB

PIATTAFORMA DI GUIDA/CABINA

PLATE-FORME DE CONDUITE/
CABINE

FAHRERSTAND/FAHRERKABINE

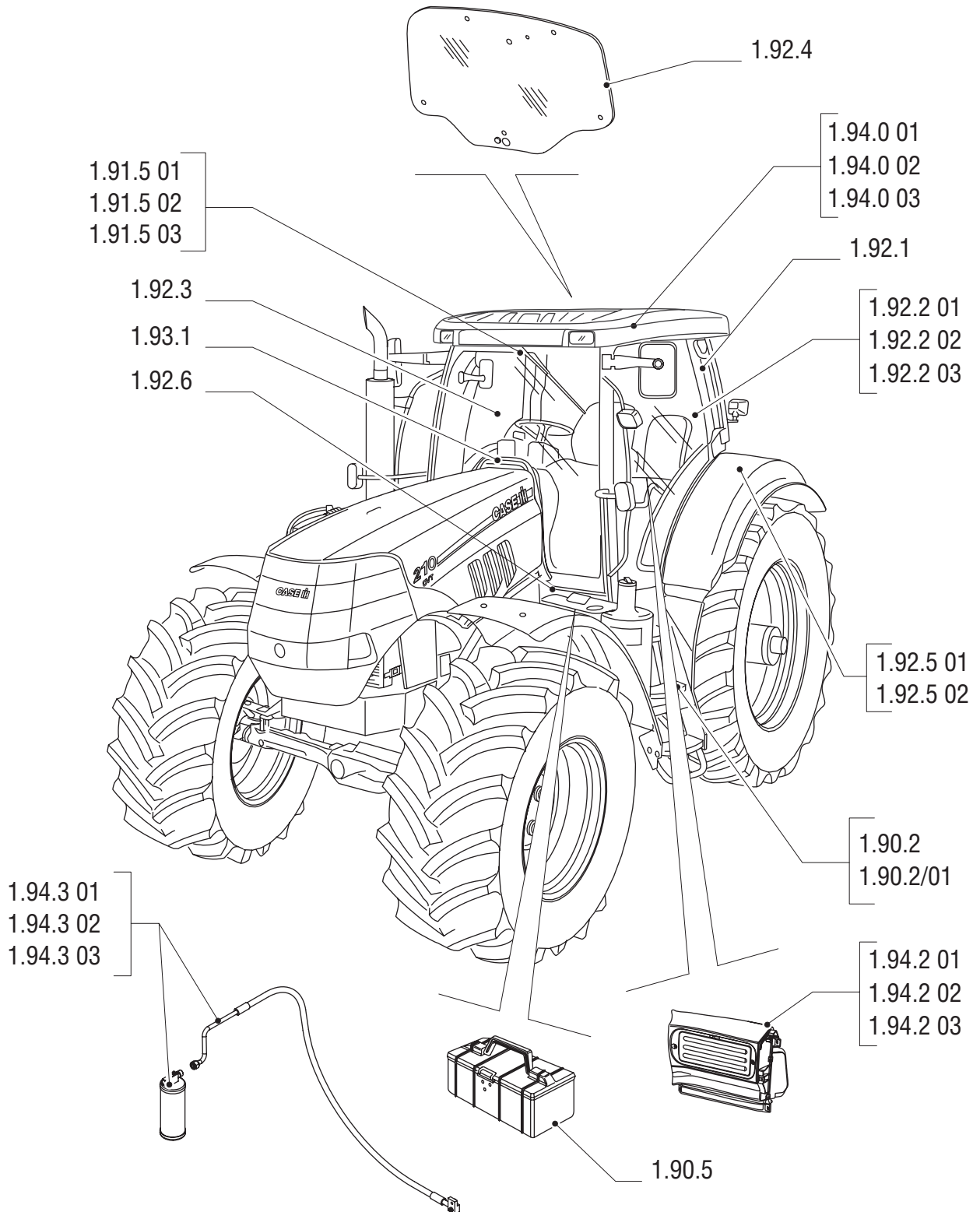
PLATAFORMA DE CONDUCTOR/
CABINA

PLATAFORMA DE CONDUÇÃO/
CABINA

FØRERPLATFORM/KABINE

BESTUURERSPLATFORM/
CABINE

SEC. 10

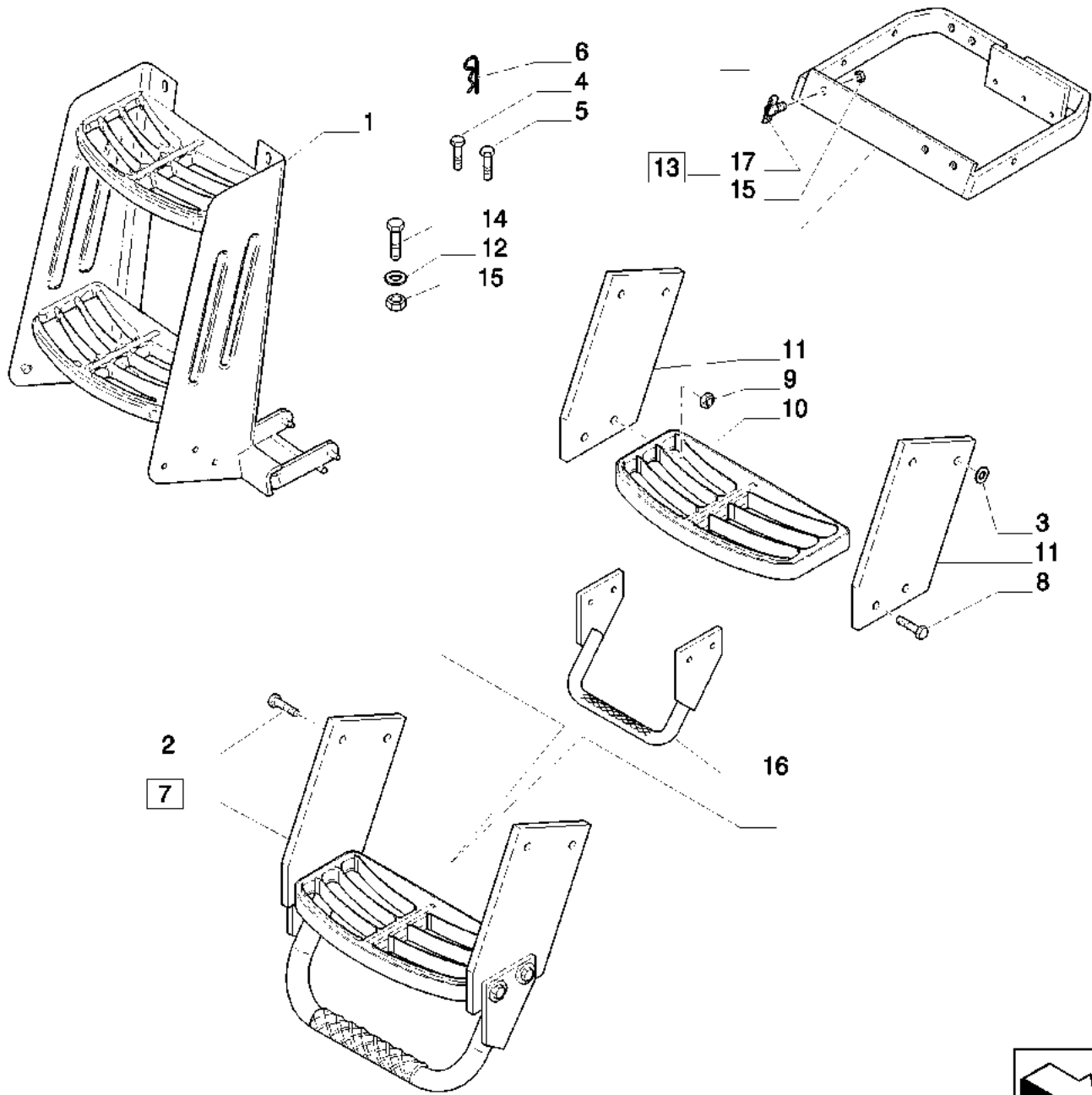


1.90.2

p1

03/09

FOOT STEP
SCALETTA DI SALITA
REPOSE-PIEDS
FUSSRASTE



DESCANSAPIE
APOIO DE PE
FODSTOETTE
VOETSTEUN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87604005		1	FOOT BOARD, RH ESTRIBO	PEDANA ESTRIBO	MARCHEPIED TRINBRAET	TRITTBRETT TREDE	064P
1		87603566		1	FOOT BOARD, LH ESTRIBO	PEDANA ESTRIBO	MARCHEPIED TRINBRAET	TRITTBRETT TREDE	064P
2		11106234		18	BOLT, Hex, M10 x 25, 10.9, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		12644304		16	WASHER, M10 x 35 x 3 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
4		16044024		2	BOLT, Hex, M8 x 40, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		16043834		3	BOLT, Hex, M8 x 30, 10.9, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		81865839		4	PIN, SPLIT (COTTER) PASADOR ABIERTO	COPPILIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
7		87565407		2	FOOT BOARD, Incl.3, 8, 9, 10, 11, 16 ESTRIBO	PEDANA ESTRIBO	MARCHEPIED TRINBRAET	TRITTBRETT TREDE	064P
8		11107024		8	BOLT, Hex, M10 x 45, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
9		12577211		8	NUT, LOCK, M10 x 1.5, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
10		87371923		2	STEP ESCALON	MONTATOIO MESTRA DE CALIBRACA	MARCHE TRINPLADE	TRITTSTUFE VOETTREDE	116M
11		87565408		4	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
12		13578404		2	WASHER, M8 x 36 x 2.5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
13		87566675		1	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
14		16043821		2	BOLT, Hex, M8 x 30, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
15		16104111		4	NUT, LOCK, M8 x 1.25, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
16		87565423		1	FOOT BOARD ESTRIBO	PEDANA ESTRIBO	MARCHEPIED TRINBRAET	TRITTBRETT TREDE	064P
17		87389066		2	FASTENER BOTON DE RESORTE	BOTTONE A SCATTO PARAFUSO	ATTACHE UDLOESERKNAP	BEFESTIGUNGSELEMEN DRUKKNOP	123B

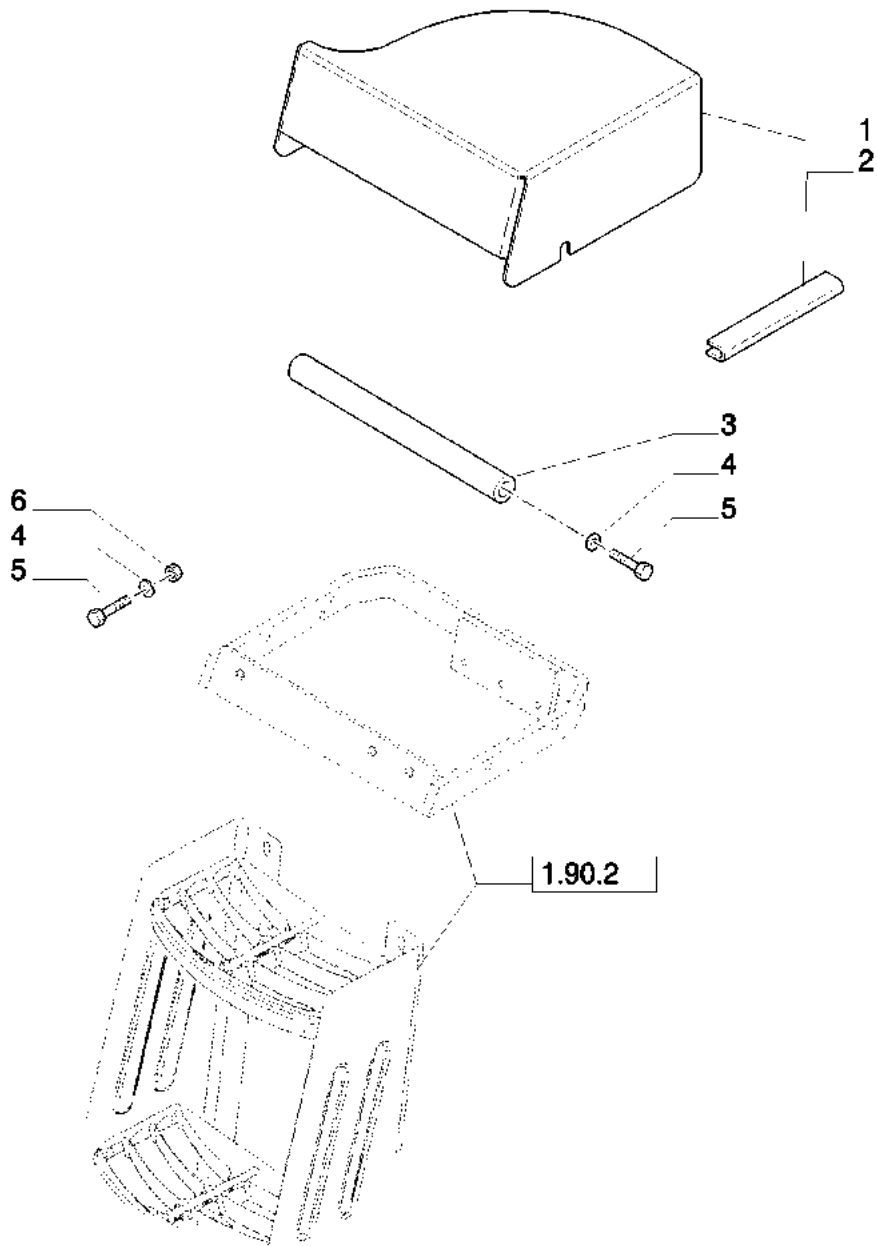
**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

1.90.2/01

p1

03/09

MID MOUNTED VALVES - COVER
VALVOLE MONTATE CENTRALMENTE - COPERTURA
DISTRIBUTEURS MONTES CENTRALEMENT - COUVERTURE
STEUERVENTILE MITTELEINGEBAUT - ABDECKBLENDE



10



DISTRIBUIDORES MONTADOS CENTRALMENTE - TAPA
 DISTRIBUIDORES MONTADOS CENTRALMENTE - COBERDURA
 VENTILER CENTRAL MONTERET - DÆKSEL
 LEKTRONISCHE KLEPPEN CENTRAL OPGEZET - AFDEKKING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87736310		1	COVER ASSY TABA (CONJUNTO)	COPERCHIO, COMPL TAMPA CONJUNTO	COUVERCLE (ASSEMBLI COVER ASSY	DECKEL (KPLT.) COVER ASSY	P426
2		82036856		1	MOLDING, L=355 MOLDURA	MODANATURA MOLDURA	MOULURE STOEBNING	ZIERLEISTE GIETSTUK	090M
2		82869674		1	MOLDING, L=88.5 MOLDURA	MODANATURA MOLDURA	MOULURE STOEBNING	ZIERLEISTE GIETSTUK	090M
3		87756126		1	BAR BARRA	BARRA BARRA	BARRE BJÆLKE	STAB STAAF	530B
4		12626201		3	WASHER, M10 x 25 x 3 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
5		11106421		3	BOLT, Hex, M10 x 30, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		12577211		1	NUT, LOCK, M10 x 1.5, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263

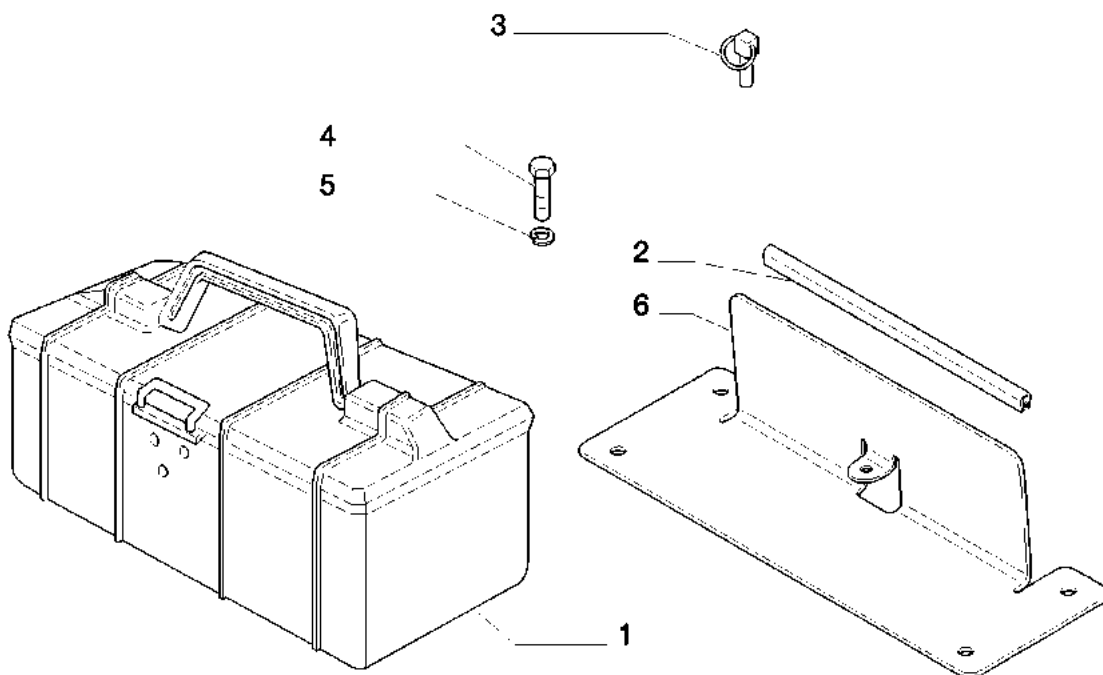
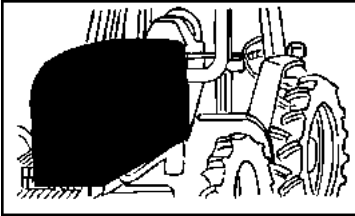
**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

1.90.5

p1

03/09

TOOL BOX
CASSETTA ATTREZZI
BOITE A OUTILS
WERKZEUGKASTEN



10



CAJA DE HERRAMIENTAS
CAIXA DE FERRAMENTAS
VAERKTOEJSKASSE
GEREEDSCHAPSKIST

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87400261		1	BOX, TOOL, Incl. 2, 3 CAJA DE HERRAMIENTA	CASSETTA ATTREZZI CAIXA DE FERRAMENTA	CAISSE A OUTILS VAERKTOEJSKASSE	WERKZEUGKASTEN GEREEDSCHAPSKIST	087C
2		87617359		1	PROTECTOR PROTECTOR	PROTETTORE PROTETOR	PROTECTEUR PROTECTOR	SCHUTZVORRICHTUNG PROTECTOR	6540
3		82013836		1	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P
4		16043221		4	SCREW, Hex, M8 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		12646704		4	WASHER, M8 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
6		84162115		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S

**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

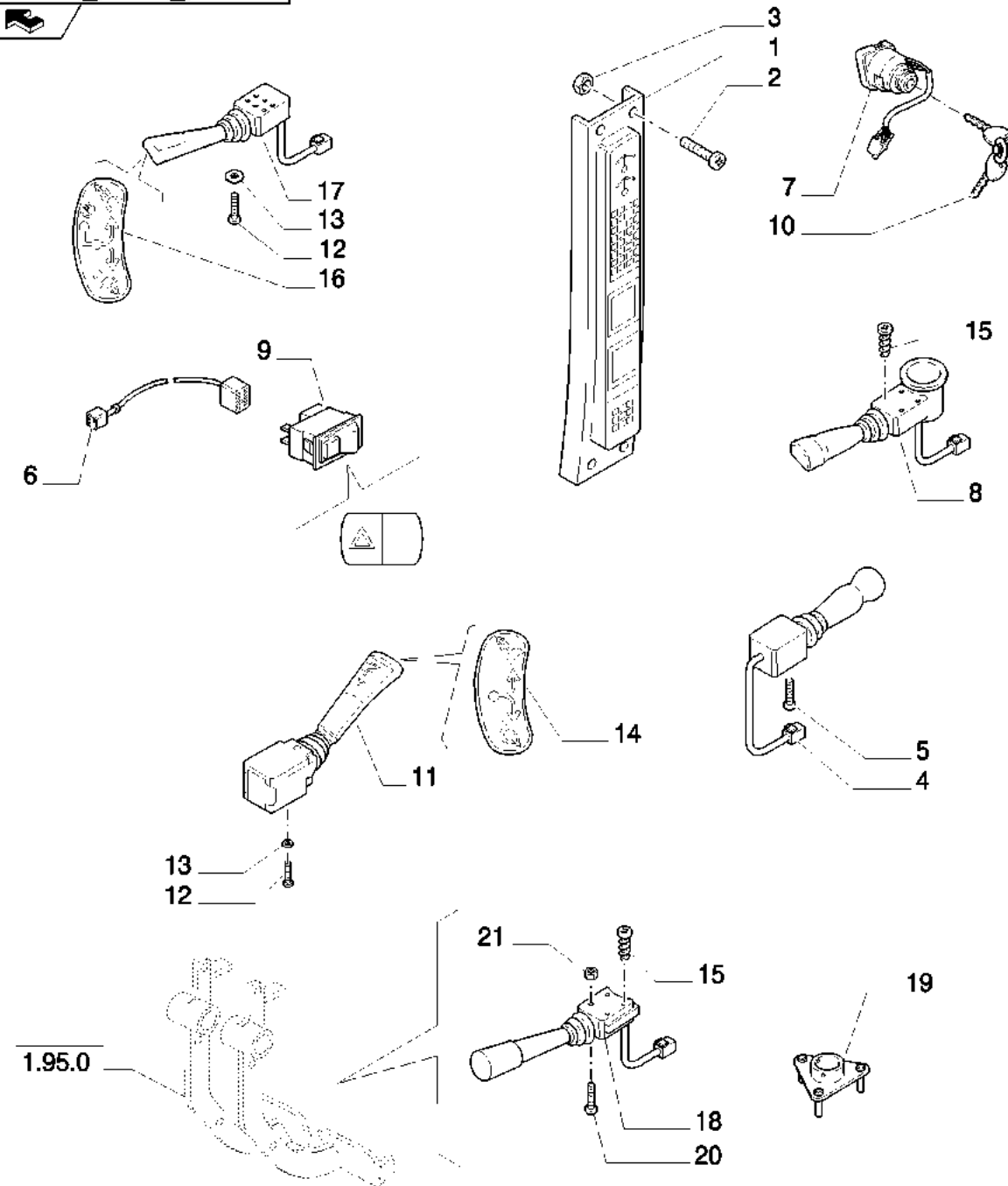
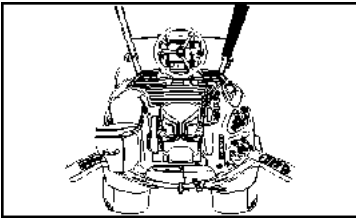
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INSTRUMENT CLUSTER - ANALOGUE/DIGITAL AND SWITCH TOGGLE
STRUMENTO A PIU' INDICAZIONI-ANALOGICO/DIGITALE E INTERRUTTORE A LEVA
TABLEAU DE INSTRUMENTS- ANALOGUE/DIGITAL ET INTERRUPTEUR A LEVIER
INSTRUMENTENGRUPPE, ANALOGUE/DIGITAL UND HEBELSCHALTUNG



CUADRO DE SENAL. MULTIPLE- ANALOGUE/DIGITAL Y INTERRUPTOR DE PALANCA
INSTRUMENTO COM VÁRIAS INDICAÇÕES - ANALÓGICO/DIGITAL E INTERRUPTOR DE ALAVANCA
INSTRUMENT MED FLERE VISNINGER - ANALOGISKE/DIGITALE OG VIPPEKONTAKT
INSTRUMENT MET MEERDERE AANDUIDINGEN- ANALOGISCH/DIGITAAL EN SCHAKELAAR MET HEFBOOM

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84124133		1	CLUSTER GRUPO	GRUPPO INSTRUMENTO COMBIN	INDICATEUR COMBINE ATTACHE A RESSORT	CLUSTER CLUSTER	1720
2		87497921		4	SCREW, M4 x 20 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		83935425		4	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
4		87733125		1	SWITCH, Wash/Wipe CONTACTOR	INTERRUPTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
5		83912337		3	SCREW, SELF TAPPING, M6 x 22 TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
6		82035386		1	HARNES, WIRE, Hazard Switch GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
7		87561528		1	SWITCH, IGNITION CONMUTADOR DE ARR/	INTERRUPTORE ACCEN COMUTADOR	COMMUTATEUR, DEM. TÆNDINGSKONTAKT	ZÜNDSCHALTER ZITTINGKUSSEN	P654
8		87490159		3	SWITCH, LIGHTS INTERRUPTOR	INTERRUPTORE, LUCI INTERRUPTOR	COMM. LUMIERES LYSKONTAKT	LICHTSCHALTER SCHAKELAAR, LICHTEN	228S
9		82037364		1	SWITCH, FLASHER, Hazard Warning INTERR. LAMPARA INTE	INTERRUPTORE LAMPE INTERRUPTOR	COMM. CLIGNOTANT KONTAKT,BLINKLYS	BLINKERSCHALTER SCHAKELAAR,RICHTING	260S
10		82030144		2	KEY, IGNITION LLAVE DE CONTACTO	CHIAVE AVVIAMENTO CHAVE DE IGNICAO	CLÉ DE CONTACT TÆNDINGSNØGLE	ZÜNDSCHLÜSSEL CONTACTSLEUTEL	149C
11		87472289		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
12		82880809		3	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
13		10615279		1	WASHER, LOCK, M4, Serr ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
14		84178416		3	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
15		15687201		3	SCREW, SELF TAPPING, Cross Pan Hd, M3.5 x 13 TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
16	1	84178414		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
17	1	87471629		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
18	2, 3	87733123		1	SWITCH, FLASHER INTERR. LAMPARA INTE	INTERRUPTORE LAMPE INTERRUPTOR	COMM. CLIGNOTANT KONTAKT,BLINKLYS	BLINKERSCHALTER SCHAKELAAR,RICHTING	260S
19	2, 3	87678850		1	ACTUATOR MECANISMO DE MANDC	ATTUATORE MECANISMO DE MANDC	MECANISME DE CDE AKUATOR	BETÄTIGUNGSVORRICH ACTUATOR	950A
20	2, 3	87578957		3	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
21	2, 3	10794011		3	NUT, M4, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

(1) Rear Axle - Independent Parking Brake Controlled by hand lever with Shuttle Operated Transmission Lock, VAR.127

(2) Self Cancelling Turn Indicators, VAR.602

(3) With USA Completion Package, VAR.100 is Valid for Basildon Production Models only

PUMA 165 PUMA 195
PUMA 210 PUMA 180

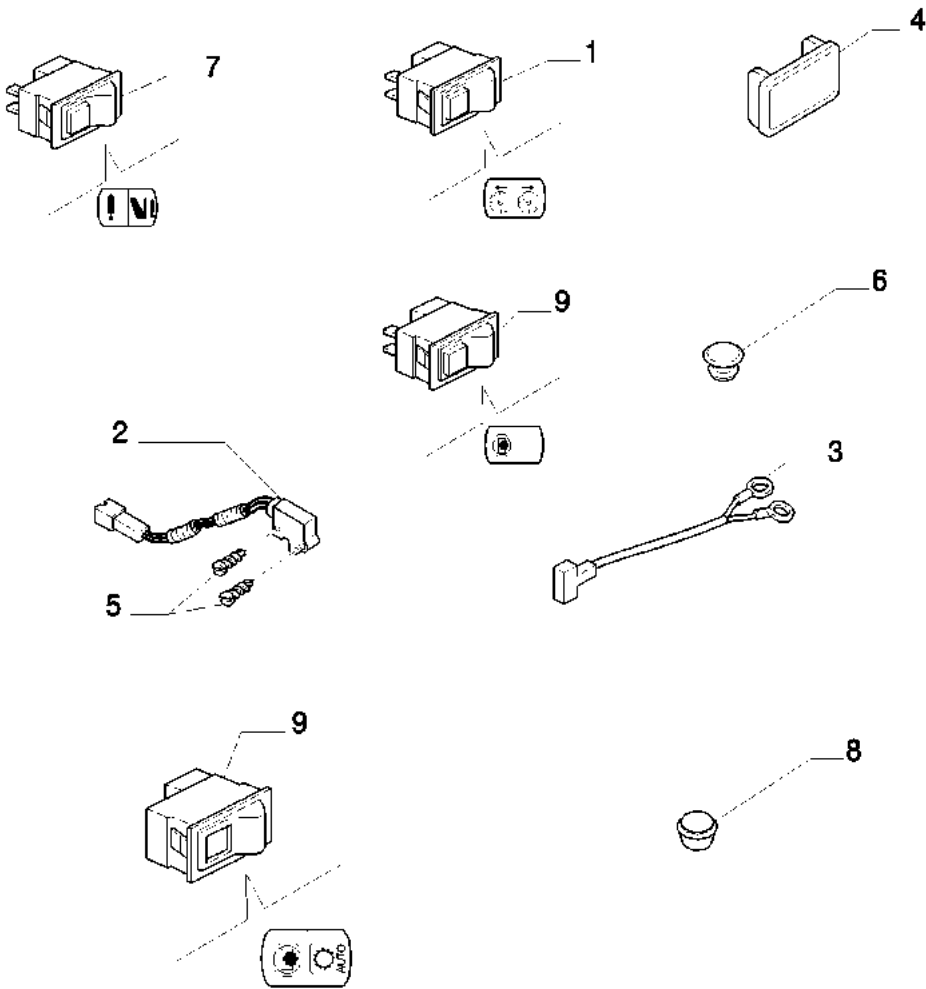
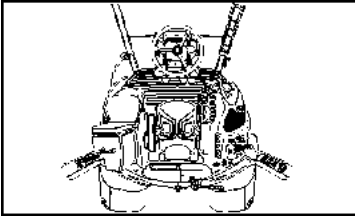
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SWITCHES AND RELATED PARTS
INTERRUTTORI E PARTICOLARI RELATIVI
INTERRUPTEURS ET PIÈCES ANNEXES
SCHALTER UND DAZUGEHÖRIGE TEILE



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INTERRUPTORES Y PARTES RELACIONADAS
INTERRUPTORES E RESPECTIVAS PEÇAS
AFBRYDER OG TILHØRENDE DELE
SCHAKELAAR EN DESBETREFFENDE DETAILS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87452577		2	SWITCH, Remote Hitch, UP/Down	INTERRUPTORE	CONTACTEUR	SCHALTER	075I
					CONTACTOR	INTERRUPTOR	KONTAKT	SCHAKELAAR	
2		84142375		1	SWITCH, PARK BRAKE, Hand Brake Warning	INTERRUPTORE FRENO	COMM. FREIN DE STATI	SCHALTER PARKBREMS	N46S
					SWITCH, PARK BRAKE	INTERRUPTOR DO FREI	SWITCH, PARK BRAKE	SCHAKELAAR, PARKEEF	
3		82035388		2	HARNES, WIRE	INSIEME CAVI	FAISCEAU COMPLET	KABELBAUM	070I
					GRUPO DE CABLES	CABLAGEM	KABELNET	KABELBOOM	
4		5151033		2	PLASTIC PLUG, Switch Blanking	TAPPO IN PLASTICA	BOUCHON PLASTIQUE	KUNSTSTOFFSTOPFEN	Z412
					TAPÓN PLÁSTICO	TAPÓN PLÁSTICO	PLASTICTÆNDRØR	PLASTIC PLUG	
4		82022763	AR		PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
5		82007240		1	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
6		82022823		1	PLATE	PIASTRA	PLAQUE	BLECH, PLATTE	105P
					PLACA	CHAPA	PLADE	PLAAT	
6		5155568		1	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
7		87572367		1	SWITCH, Hydraulic, Master	INTERRUPTORE	CONTACTEUR	SCHALTER	075I
					CONTACTOR	INTERRUPTOR	KONTAKT	SCHAKELAAR	
8		87351624		1	BLANK-OFF PLUG, PTO Brake	OTTURATORE	OBTURATEUR	VERSCHLUSSSTOPFEN	Z572
					OBTURADOR	OBTURADOR	BLINDPROP	SPOEL	
9	1	87331329		1	SWITCH	INTERRUPTORE	CONTACTEUR	SCHALTER	075I
					CONTACTOR	INTERRUPTOR	KONTAKT	SCHAKELAAR	

(1) Auto PTO Management with Fender Mounted PTO Control, VAR.838/1

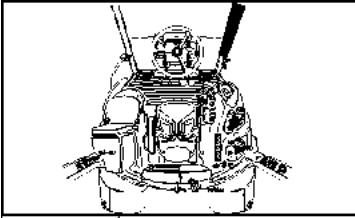
PUMA 165 PUMA 195
PUMA 210 PUMA 180

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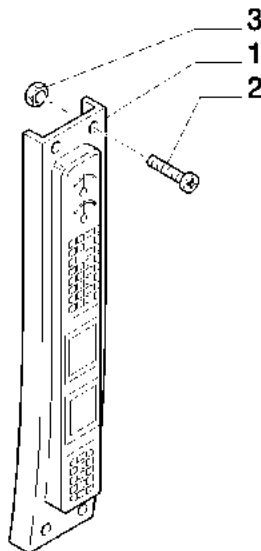
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(VAR.725) PERFORMANCE MONITOR - ENHANCED INSTRUMENT CLUSTER
(VAR.725) INDICATORE DI RENDIMENTO - QUADRO STRUMENTI AVANZATO
(VAR.725) INDICATEUR DE RENDEMENT - COMBINE DE BORD AVANCÉ
(VAR.725) LEISTUNGSKONTROLLGERZT - ERWEITERTES KOMBIINSTRUMENT



1.75.4/01 02



(VAR.725) MONITOR DE RENDIMIENTO - APPAREILS DE CONTROLE MEJORADO
 (VAR.725) MONITOR DE RENDIMENTO - INSTRUMENTO COMBINAD MELHORADO
 (VAR.725) PRÆSTATIONSMONITOR - KLYNGE, INSTRUMENT UDVIDET
 (VAR.725) RENDEMENTSAAWIJZER - CLUSTER, INSTRUMENT GEAVANC.

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84124127		1	CLUSTER GRUPO	GRUPPO INSTRUMENTO COMBIN	INDICATEUR COMBINE ATTACHE A RESSORT	CLUSTER CLUSTER	1720
2		87497921		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		83935425		4	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

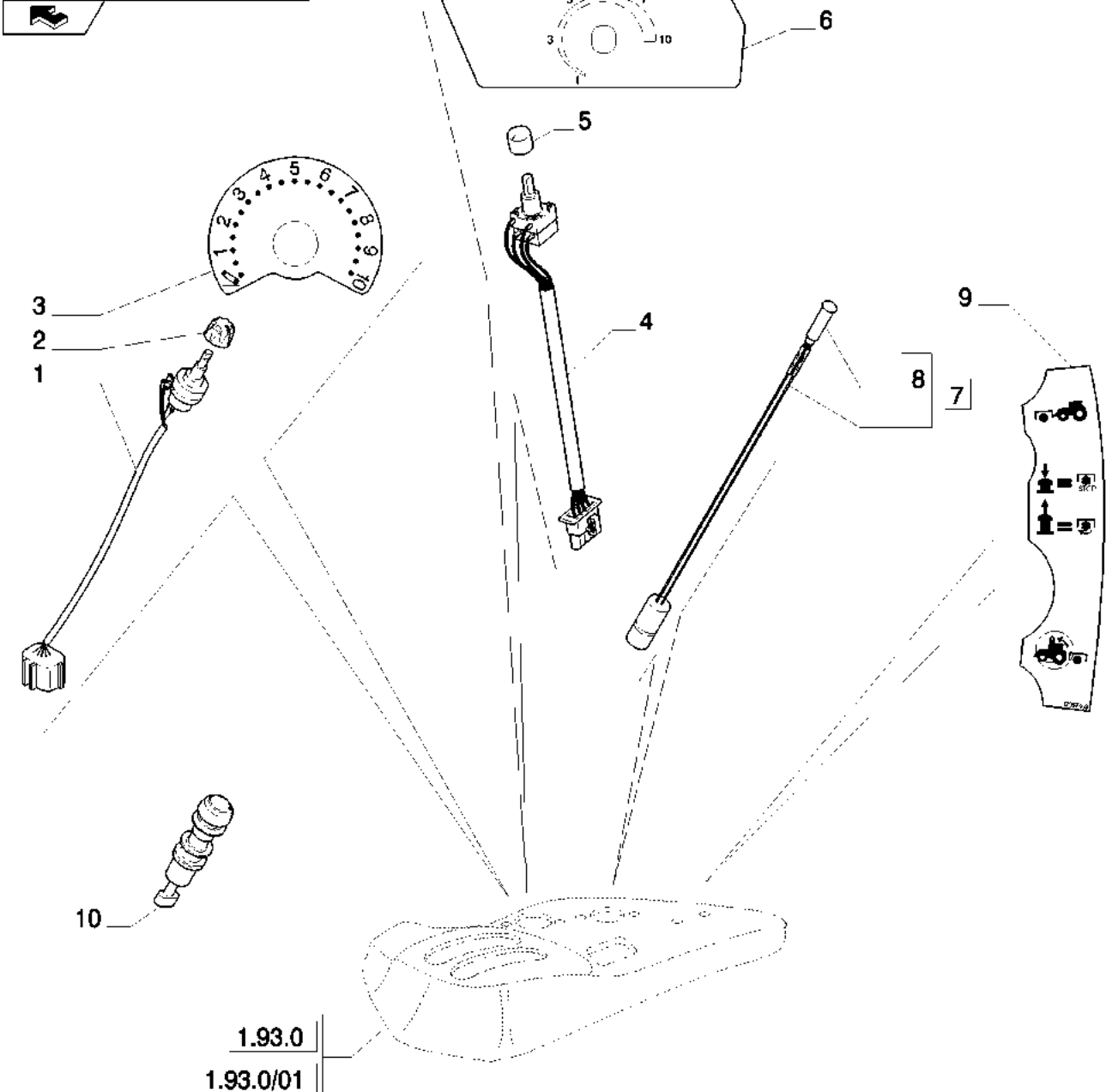
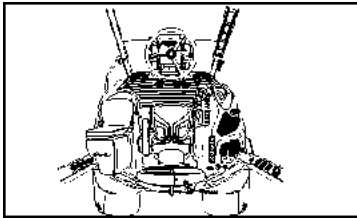
**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

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(VAR.088-089-090-091-092) FRONT HPL - HARNESS AND SWITCHES
(VAR.088-089-090-091-092) HPL ANTERIORE - CABLAGGIO E INTERRUTTORI
(VAR.088-089-090-091-092) HPL AVANT - FAISCEAU ELECTRIQUE ET INTERRUPTEURS
(VAR.088-089-090-091-092) VORDERE HPL - KABELBAUM UND SCHALTER



(VAR.088-089-090-091-092) HPL DELANTERO - CABLEADO ELECTRICO Y INTERRUPTORES
 (VAR.088-089-090-091-092) HPL DEIANTERO - CABLAGEM E INTERRUPTORES
 (VAR.088-089-090-091-092) FORRESTE HPL - LEDNINGSGRUPPE OG AFBRYDERE
 (VAR.088-089-090-091-092) VOORSTE HPL - KABELBUNDEL EN SCHAKELAARS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1, 2	82006115		1	POTENTIOMETER POTENCIOMETRO	POTENZIOMETRO POTENCIOMETRO	POTENTIOMETRE POTENTIOMETER	POTENTIOMETER POTENTIOMETER	550P
2	1, 2	87346620		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOFF KNOP	150P
3	1, 2	87498611		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
4	1, 2, 3, 4	84163059		1	POTENTIOMETER POTENCIOMETRO	POTENZIOMETRO POTENCIOMETRO	POTENTIOMETRE POTENTIOMETER	POTENTIOMETER POTENTIOMETER	550P
5	1, 2, 3, 4	47057589		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOFF KNOP	150P
6	1, 2, 3, 4	84163061		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
7	5	82036455		1	LIGHT, WARNING LAMPARA TESTIGO	INDICATORE OTTICO LUZ INDICADORA	LAMPE-ADVERTISSEMEI KONTROLLAMPE	WARNLEUCHTE WAARSCHUWINGSLICH	035I
8	5	47056319		1	LIGHT, WARNING LAMPARA TESTIGO	INDICATORE OTTICO LUZ INDICADORA	LAMPE-ADVERTISSEMEI KONTROLLAMPE	WARNLEUCHTE WAARSCHUWINGSLICH	035I
9	5	47057463		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
10	5	87605071		1	SWITCH CONTACTOR	INTERRUPTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I

- (1) VAR.089 is Valid only for Models with Electrohydraulic Remotes
 (2) VAR.091
 (3) VAR.090
 (4) VAR.088 is Valid only for Models with Electrohydraulic Remotes
 (5) VAR.092 is Valid only for Model with Machanical Remotes, St Valentin Production only

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

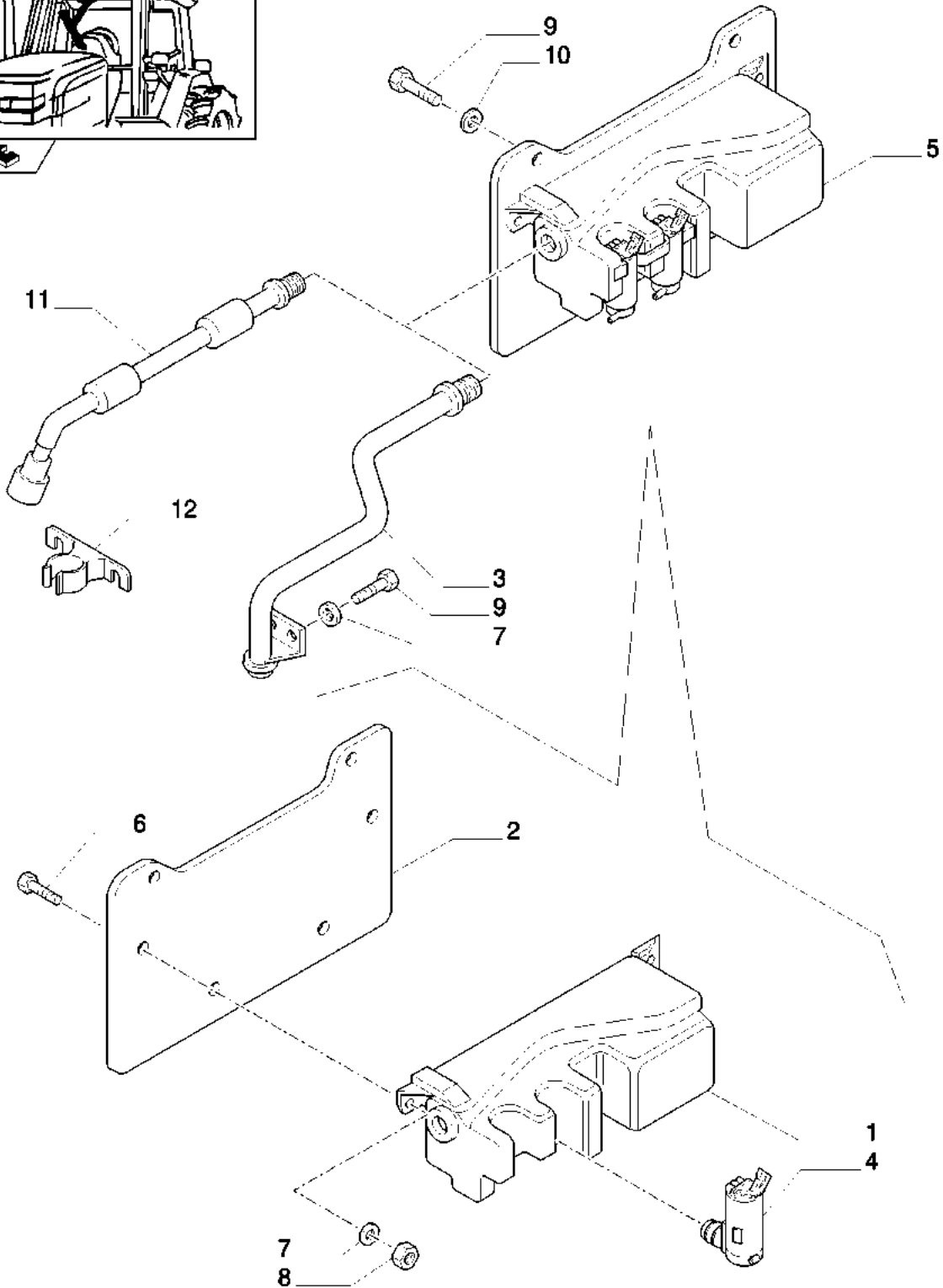
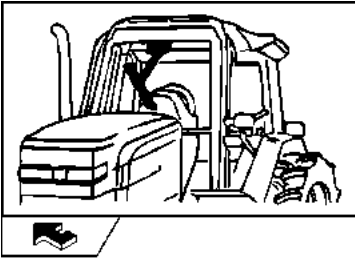
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03/09

WINDSHIELD WIPER TANK
SERBATOIO LAVACRISTALLO
RÉSERVOIR ESSUIE GLACE
SCHEIBENVORDEREWASCHER TANK



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DIPOSITO LIMPIAPARABRISAS
 DEPÓSITO LIMPA-VIDRO
 VINDUESVISKER BEHOLDER
 RUITENWISSER TANK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82030995		1	RESERVOIR, WINDSH. WASH	SERBATOIO LAVACRIST.	RESERVOIR DE LAVE-GI	SCHEIBENWASCHBEHÄL	114S
					DEPOSITO LAVACRIST.	RESERVAT. DE LIMPA-V	SPRINKLERBEHOLDER	RESERVOIR REINIGINGI	
2		87638111		1	PLATE	PIASTRA	PLAQUE	BLECH, PLATTE	105P
					PLACA	CHAPA	PLADE	PLAAT	
3		82030997		1	TUBE	TUBETTO	TUBE	ROHR	195T
					TUBO	TUBO	RØR	BUIJSJE	
4		82030996		1	PUMP	POMPA	POMPE	PUMPE	6570
					BOMBA	BOMBA	PUMPE	PUMP	
5		87638112		1	RESERVOIR, WINDSH. WASH	SERBATOIO LAVACRIST.	RESERVOIR DE LAVE-GI	SCHEIBENWASCHBEHÄL	114S
					DEPOSITO LAVACRIST.	RESERVAT. DE LIMPA-V	SPRINKLERBEHOLDER	RESERVOIR REINIGINGI	
6		16043421		2	SCREW, Hex, M8 x 20, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
7		12646701		4	WASHER, M8 x 20 x 2	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
8		16100811		2	NUT, M8, CI 8	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
9		16043221		6	SCREW, Hex, M8 x 16, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
10		14496501		4	WASHER, M8 x 16 x 1.6	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
11	1	87470604		1	TUBE	TUBETTO	TUBE	ROHR	195T
					TUBO	TUBO	RØR	BUIJSJE	
12	1	87475579		1	CLAMP BRACKET	STAFFA, MORSETTO	BRIDE DE FIXATION	SCELLENHALTERUNG	Z417
					BRIDA DE APRIETE	SUPORTE DE BRACADE	BØJLEHOLDER	CLAMP BRACKET	

(1) Independent Parking Brake Controlled by hand Lever with Shuttle Lever Operated Transmission Lock, VAR.127

PUMA 165 PUMA 195
PUMA 210 PUMA 180

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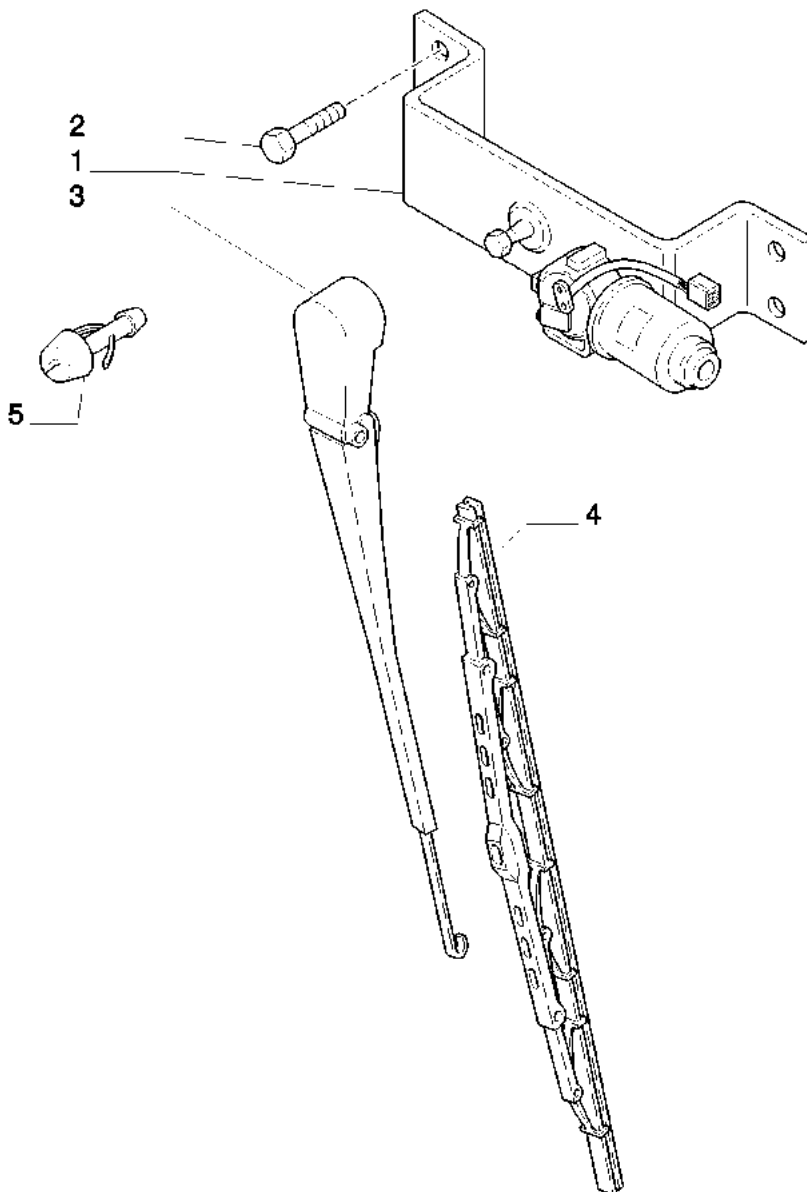
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FRONT WINDSHIELD WIPER
TERGILAVAVETRO ANTERIORE
ESSUIE GLACE AVANT
SCHEIBENVORDEREWASCHER



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1.91.5

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LIMPIAPARABRISAS ANTERIORES
 LIMPA LAVA PÁRA-BRISAS DIANTEIRO
 VINDUESVISKER TIL FORRUDE
 VOORSTE RUITENWISSER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82032050		1	WIPER MOTOR LIMPIA-PARABRISAS	MOTORINO TERGICRIST ESCOVA DE LIMPA-VIDR	MOTEUR D'ESSUIE-GLAI VISKERMOTOR	MOTOR, SCHEIBENWISSE MOTOR, RUITENWISSEF	093T
2		16043024		3	BOLT, Hex, M8 x 12, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		82030972		1	WIPER ARM BRAZO LIMPIAPARABRISAS	BRACCIO TERGICRISTAI BRACO LIMPA-PARABRISAS	BRAS D'ESSUIE-GLACE VISKERARM	WISCHERARM ARM,VAN RUITENWISSE	134B
4		82030990		1	WIPER BLADE RASQUETA LIMPIAPARA	SPATOLA TERGICRISTAI ESCOVA DE LIMPA-VIDR	BALAI D'ESSUIE-GLACE VISKERBLAD	WISCHERBLATT RUITENWISSERBLAD	175S
5		82030998		1	NOZZLE PULVERIZADOR	POLVERIZZATORE INJECTOR	GICLEUR DYSE	DÛSE VERSTUIVER	148P

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

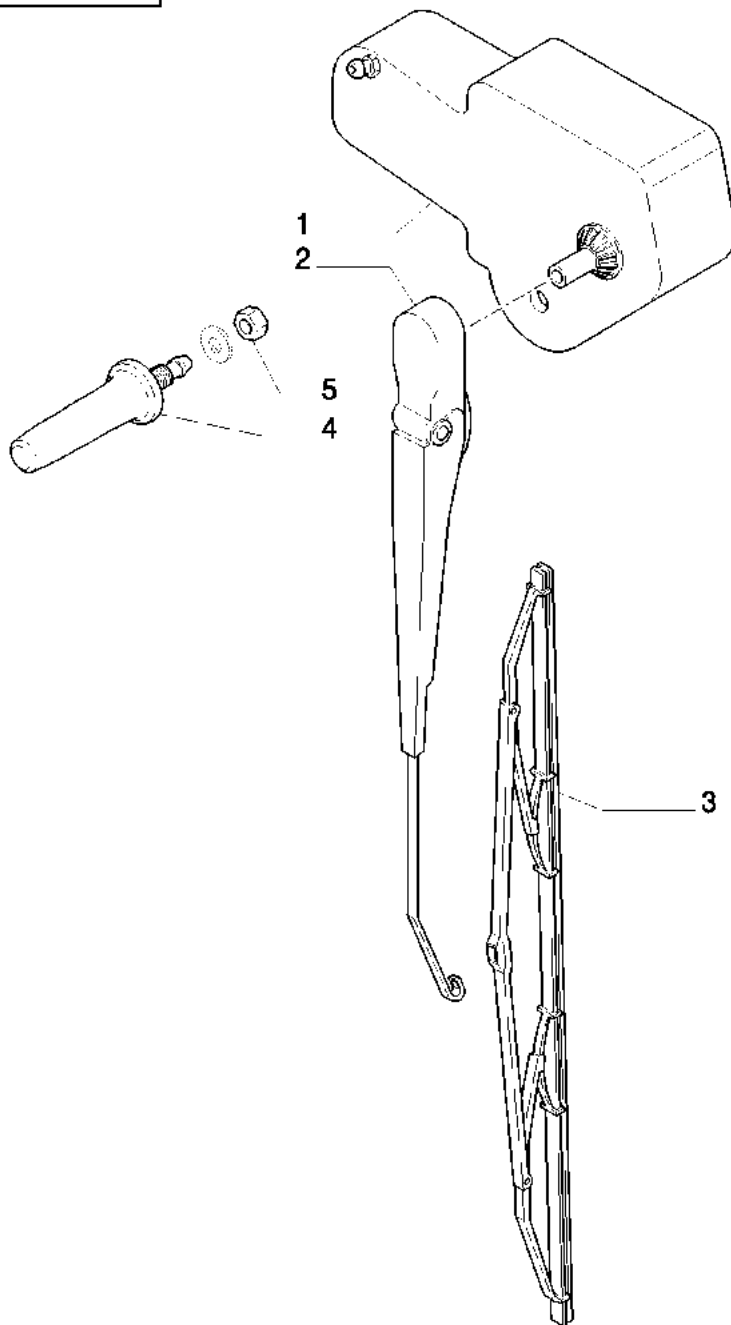
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REAR WINDSHIELD WIPER
TERGILUNOTTO
ESSUIE LUNETTE
HINTERESCHEIBENWISCHER



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LIMPIA PARABRISAS POSTERIORI
 LIMPA PÁRA-BRISAS TRASEIRO
 VINDUESVISKER TIL BAGRUDE
 ACHTERSTE RUITENWISSER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87701494		1	WIPER MOTOR LIMPIA-PARABRISAS	MOTORINO TERGICRIST ESCOVA DE LIMPA-VIDR	MOTEUR D'ESSUIE-GLAI VISKERMOTOR	MOTOR, SCHEIBENWISSE MOTOR, RUITENWISSEF	093T
2		82030992		1	WIPER ARM BRAZO LIMPIAPARABRISAS	BRACCIO TERGICRISTAI BRACO LIMPA-PARABRISAS	BRAS D'ESSUIE-GLACE VISKERARM	WISCHERARM ARM,VAN RUITENWISSE	134B
3		82022857		1	WIPER BLADE RASQUETA LIMPIAPARA	SPATOLA TERGICRISTAI ESCOVA DE LIMPA-VIDR	BALAI D'ESSUIE-GLACE VISKERBLAD	WISCHERBLATT RUITENWISSERBLAD	175S
4		82030999		1	JET BOQUILLA	UGELLO JATO	GICLEUR JET	DÛSE SPROEIER	4740
5		16100811		2	NUT, M8, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

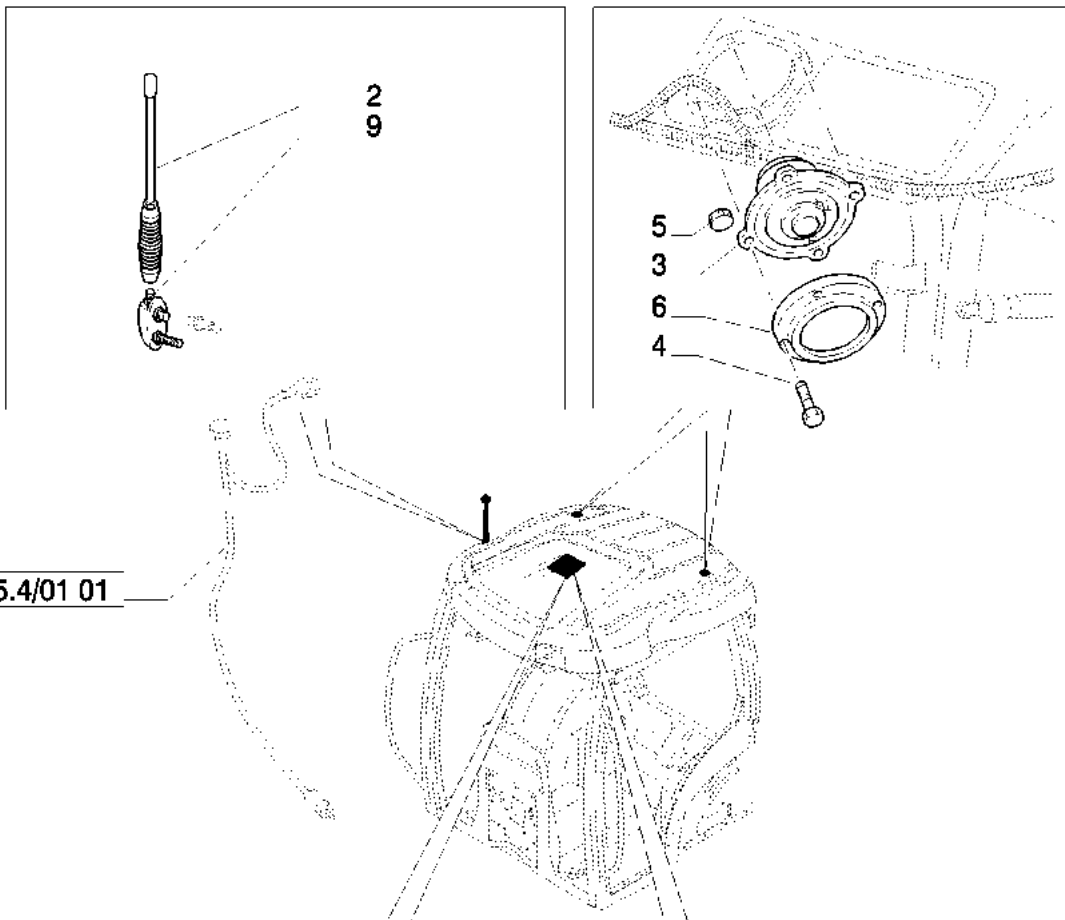
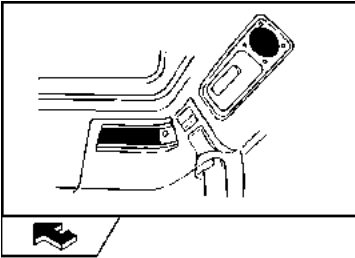
**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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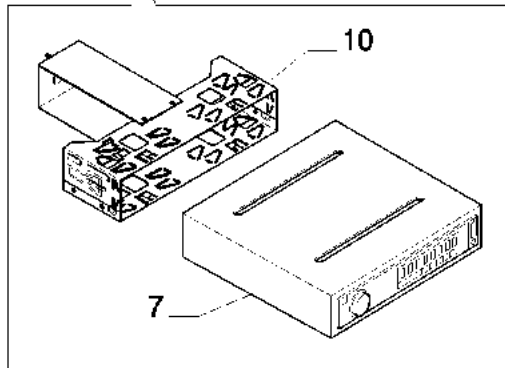
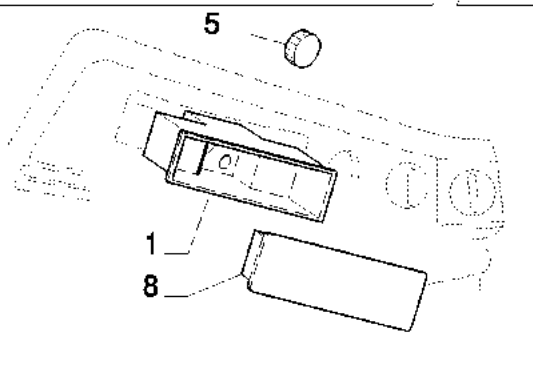
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INTENDED FOR RADIO INSTALLATION
PREDISPOSIZIONE AUTORADIO
PRE-EQUIPEMENT RADIO
RADIO EINBAUSATZ



1.75.4/01 01



INSTALLACION AUTORRADIO
 PREDISPOSIÇÃO PARA RÁDIO
 HOLDER TIL BILRADIO
 VOORINSTELLING AUTORADIO

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82036161		1	CASE ESTUCHE	ASTUCCIO ESTOJO	CARTER-BOITE HUS	GEHÄUSE HULS	101A
2		84143970		1	ANTENNA ANTENA ELECTRICA	ANTENNA ANTENA ELECTRICA	ANTENNE ELEKTRISK ANTENNE	ANTENNE ANTENNE	064A
3		87704700		2	SPEAKER ALTAVOZ	ALTOPARLANTE ALTIFALANTE	HAUT-PARLEUR HOEJTALER	LAUTSPRECHER LUIDSPREKER	039A
3	1, 2, 3, 4	87362899		2	SPEAKER ALTAVOZ	ALTOPARLANTE ALTIFALANTE	HAUT-PARLEUR HOEJTALER	LAUTSPRECHER LUIDSPREKER	039A
4		15644001		16	SCREW, SELF TAPPING, TORNILLO AUTOROSCA	Cross Pan Hd, M4.2 x 13 VITE AUTOFIETTANTE PARAFUSO	VIS AUTO-TARAUEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
5		83935425		16	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
6		87594895		2	COVER, Blanking TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
7		NSS		1	NOT SERVICED SEPARATELY NO SE REPARA SEPARA	NON FORNITO SEPARA NOT SERVICED SEPARA	NON FOURNI SEPARA NOT SERVICED SEPARA	KEIN ERSATZTEIL NIET ALLEEN VERKRIJG	064N
8		82037617		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
9		84143971		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
10	1, 2, 3, 4	84146470		1	CASE ESTUCHE	ASTUCCIO ESTOJO	CARTER-BOITE HUS	GEHÄUSE HULS	101A

- (1) With Deluxe Radio, VAR. 128
 (2) With Deluxe Radio Bluetooth Phone Connection, VAR. 190/1
 (3) With Deluxe Radio for NASO, VAR. 143
 (4) With Deluxe Radio Bluetooth Phone for NASO, VAR. 191

VAR. 190/1 is Valid for ST. Valentin Production Models VAR. 143-191 is Valid for Basildon Production Models

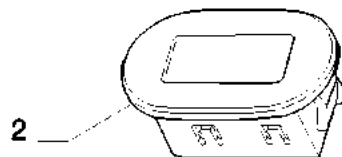
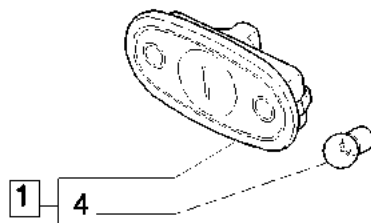
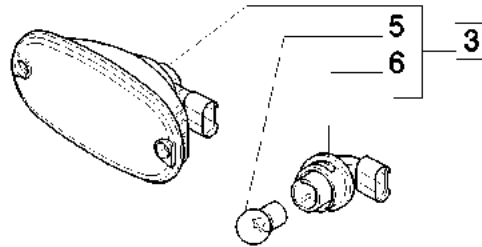
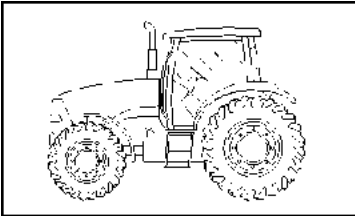
**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

1.91.7

p1

02/09

CAB LIGHTING
ILLUMINAZIONE CABINA
ÉCLAIRAGE DE CABINE
BELEUCHTUNG



ILUMINAÇÃO DE LA CABINA
 ILUMINAÇÃO DA CABINA
 KABINEBELYSNING
 VERLICHTING VAN CABINE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87301963		1	LAMP, CEILING PLAFON	PLAFONIERA LUZ DE TECTO	LAMPE PLAFONNIER LOFTLAMPE KPL.	DECKENLEUCHTE PLAFONDLAMP	135P
2		87301962		1	LAMP FARO	FANALE FAROL	LAMPE LYGTE	LEUCHTE LAMP	009F
3		87301963		1	LAMP, CEILING, Incl. 5, 6 PLAFON	PLAFONIERA LUZ DE TECTO	LAMPE PLAFONNIER LOFTLAMPE KPL.	DECKENLEUCHTE PLAFONDLAMP	135P
4		14149590		1	BULB BOMBILLA	LAMPADA LAMPADA	AMPOULE PÆRE	GLÜHLAMPE LAMP	030L
5		14149590		1	BULB, 12V BOMBILLA	LAMPADA LAMPADA	AMPOULE PÆRE	GLÜHLAMPE LAMP	030L
6		87304554		1	HOLDER, 12V, 21W SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S

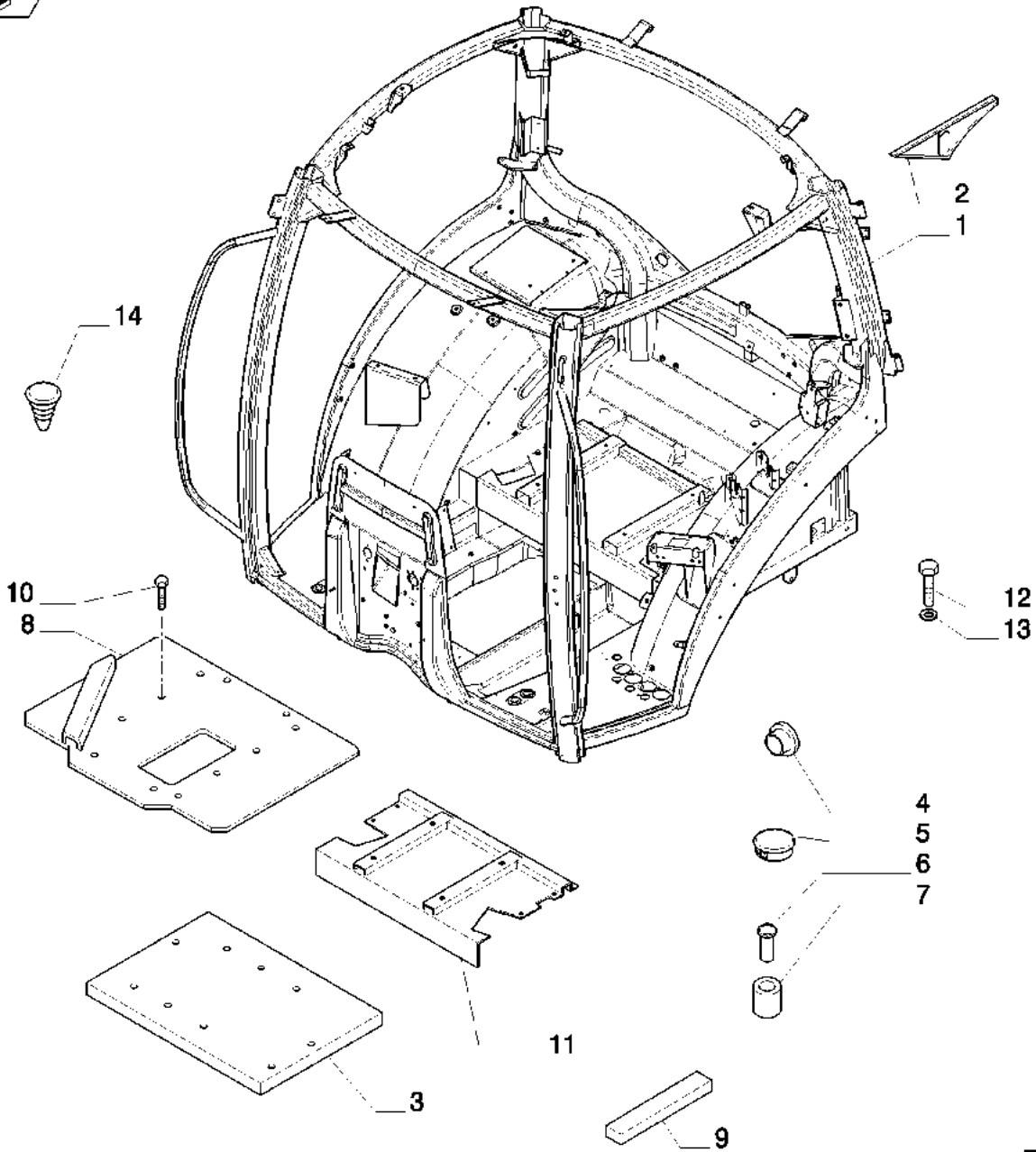
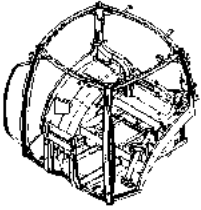
**PUMA 165 PUMA 180
 PUMA 195 PUMA 210**

1.92.1

p1

03/09

CAB FRAME
TELAIO/STRUTTURA CABINA
CHASSIS CABINE
RAHMENGESTELL KAB



ESTRUCTURA CABINA
CHARPENTE CAB
KABINERAMME
KABINEKADER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87706096		1	FRAME, CAB, ASSY ESTRUCTURA CABINA	INTELAIATURA CABINA CHARPENTE CAB	CABINE-CHASSIS KABINERAMME	KABINENRAHMEN KABINEKADER	0711
1	1	87706098		1	FRAME, CAB ESTRUCTURA CABINA	INTELAIATURA CABINA CHARPENTE CAB	CABINE-CHASSIS KABINERAMME	KABINENRAHMEN KABINEKADER	0711
2		82036801		1	PLUG, Rear Window, RH TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
2		82036800		1	PLUG, Rear Window, LH TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
3		87686522		1	COVER ASSY TABA (CONJUNTO)	COPERCHIO, COMPL TAMPA CONJUNTO	COUVERCLE (ASSEMBLI COVER ASSY	DECKEL (KPLT.) COVER ASSY	P426
4		82032838		2	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
4		82003283		8	PLUG, D=20,7 TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
4	2, 1	87341141		3	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
5		82031549		3	BLANK-OFF PLUG OBTURADOR	OTTURATORE OBTURADOR	OBTURATEUR BLINDPROP	VERSCHLUSSTOPFEN SPOEL	Z572
6		82024991		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
6		82014551		3	NUT, M10 x 1.5 x 24.5, Rivet Type TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
6		82024992		15	ROUND NUT TUERCA CILINDRICA	DADO, ROTONDO PORCA CILINDRICA	ECROU CYLINDRIQUE RUNDMØTRIK	RUNDMUTTER ROUND NUT	Z478
6		82037658		2	RIVET REMACHE	RIBATTINO REBITE	RIVET NITTE	NIETE KLINKNAGEL	055R
6		82037720		2	RIVET REMACHE	RIBATTINO REBITE	RIVET NITTE	NIETE KLINKNAGEL	055R
7		82027697		8	SLEEVE BUJE	BUSSOLA CANHAO	DOUILLE BOESNING	BUCHSE LAGERBUS	145B
8		87686394		1	CAB FLOOR PISO CABINA	PAVIMENTO, CABINA PISO DA CABINA	PLANCHER-CABINE KABINEGULV	KABINENBODEN CABINEVLOER	Z588
9		82000180		AR	STRIP, SEALING BANDA HERMETICIDAD	STRISCIA, DI TENUTA TIRA VEDADORA	BANDE D'ETANCHEITE TÆTNINGSLISTE	DICHTSTREIFEN STRIP, SEALING	P679
10		83929012		17	SCREW, Tapping, M6.3 x 1.81 x 20 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
11	2, 1	82033893		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
12	1, 3	16043621		6	BOLT, Hex, M8 x 25, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
13	1, 3	14496501		6	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
14		87716701		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T

(1) With Mechanical Cab Suspension, VAR.635

(2) With Heated rear and Front Window with Wiper and Washer, Electrohydraulic; VAR.043-052

(3) With Heated rear and Front Window with Wiper and Washer, VAR.043-052

PUMA 165 PUMA 195
PUMA 210 PUMA 180

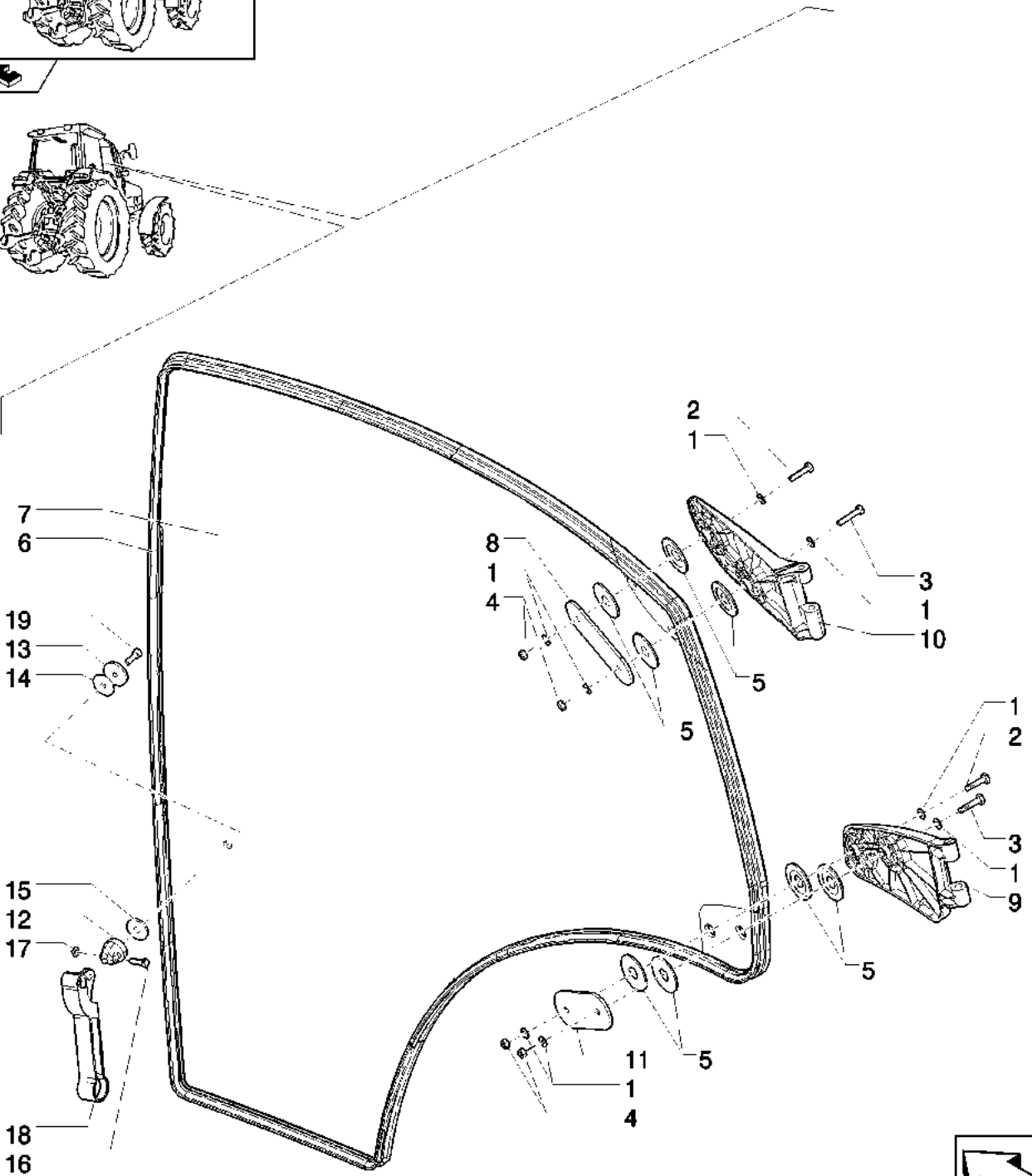
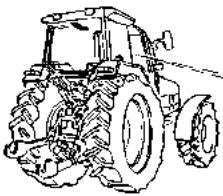
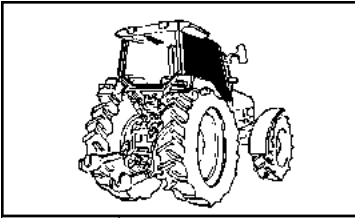
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01

p1

03/09

DOOR RH
PORTA DESTRA
PORTE DROITE
TÜR RECHTS



10

PUERTA DERECHA
 PORTA DIREITA
 VENSTRE DØR
 DEUR NAAR RECHTS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		14496501		8	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
2		15213321		2	BOLT, Hex, M8 x 35, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		16044021		2	BOLT, Hex, M8 x 40, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		16100811		4	NUT, M8, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		87528178		8	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R
6		82028179		1	WEATHERSTRIP REBORDE DE GOMA	BORDINO DI GOMMA BORRACHA DE PARABR	JOINT PAREBRISE TÆTNINGSLISTE, GUMM	DICHTSTREIFEN WEATHERSTRIP	105B
7		87560792		1	GLASS ASSY, CAB CRISTAL	CRISTALLO VIDRO	VITRE DE CABINE KABINERUDE	KABINENGLAS, EINHEIT GLAS	315C
8		82038964		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
9		82037855		1	HINGE BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
10		82037854		1	HINGE BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
11		82037853		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
12		82038983		1	HINGE BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
13		82038984		1	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
14		82038985		1	RING, PACKING ARANDELA JUNTA	ANELLO, DI RIEMPIM. ARANDELA JUNTA	RONDELLE JOINT PAKNINGSRING	PACKUNGSRING RING, PACKING	P614
15		82038986		1	RING, PACKING ARANDELA JUNTA	ANELLO, DI RIEMPIM. ARANDELA JUNTA	RONDELLE JOINT PAKNINGSRING	PACKUNGSRING RING, PACKING	P614
16		82038987		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
17		82038988		1	CIRCLIP RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
18		87363359		1	HANDLE MANECILLA	MANIGLIA MANIPULO	POIGNÉE HAANDTAG	GRIFF HENDEL	020M
19		9806833		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

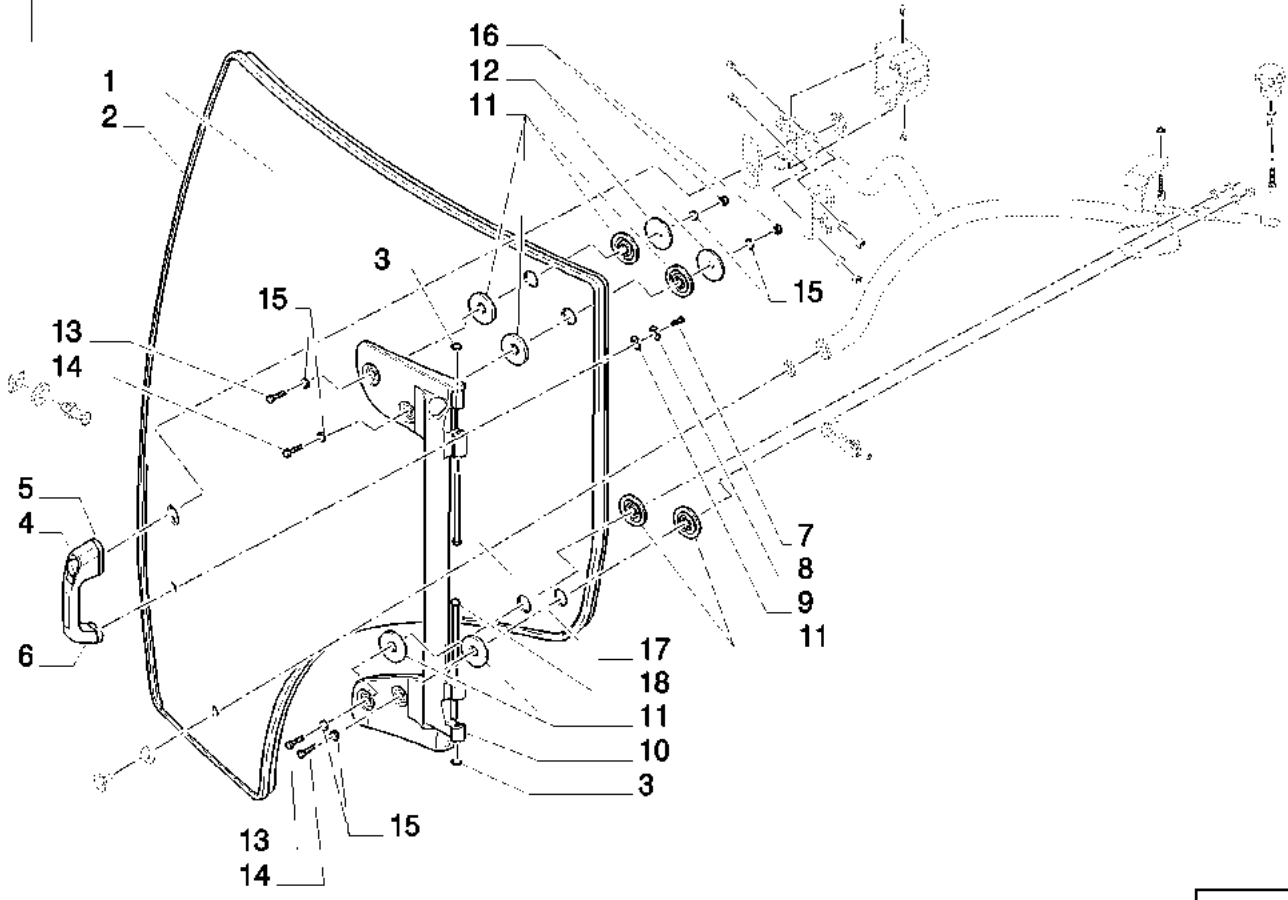
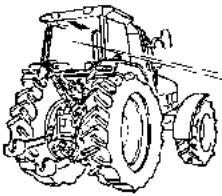
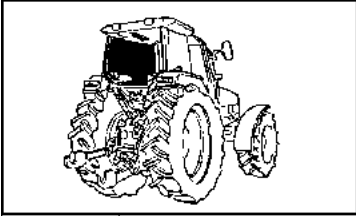
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02

p1

03/09

DOOR LH
PORTA SINISTRA
PORTE GAUCHE
TÜR LINKS



10

PUERTA IZQUIERDA
PORTA ESQUERDA
VENSTRE DØR
DEUR NAAR LINKS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87560786		1	GLASS ASSY, CAB CRISTAL	CRISTALLO VIDRO	VITRE DE CABINE KABINERUDE	KABINENGLAS, EINHEIT GLAS	315C
2		82028179		1	WEATHERSTRIP REBORDE DE GOMA	BORDINO DI GOMMA BORRACHA DE PARABR	JOINT PAREBRISE TÆTNINGSLISTE, GUMM	DICHTSTREIFEN WEATHERSTRIP	105B
3		11087971		4	CIRCLIP, M8 RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
4		82029168		1	HANDLE MANECILLA	MANIGLIA MANIPULO	POIGNÉE HAANDTAG	GRIFF HENDEL	020M
5		82029170		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
6		82029171		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
7		82029142		1	SEAL, RUBBER JUNTA DE CAUCHO	GUARNIZIONE DI GOMM JUNTAS	JOINT, CAOUTCHOUC GUMMITAETNING	GUMMIDICHTUNG DICHTING, RUBBER	122G
8		12640607		1	WASHER, M6 x 25 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
9		10902421		1	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
10		87301643		1	HINGE BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
11		87528178		8	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R
12		44995004		2	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
13		15213321		2	BOLT, Hex, M8 x 35, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
14		16044021		2	BOLT, Hex, M8 x 40, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
15		14496501		6	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
16		16100811		6	NUT, M8, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
17		82029159		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
18		82029160		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P

**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

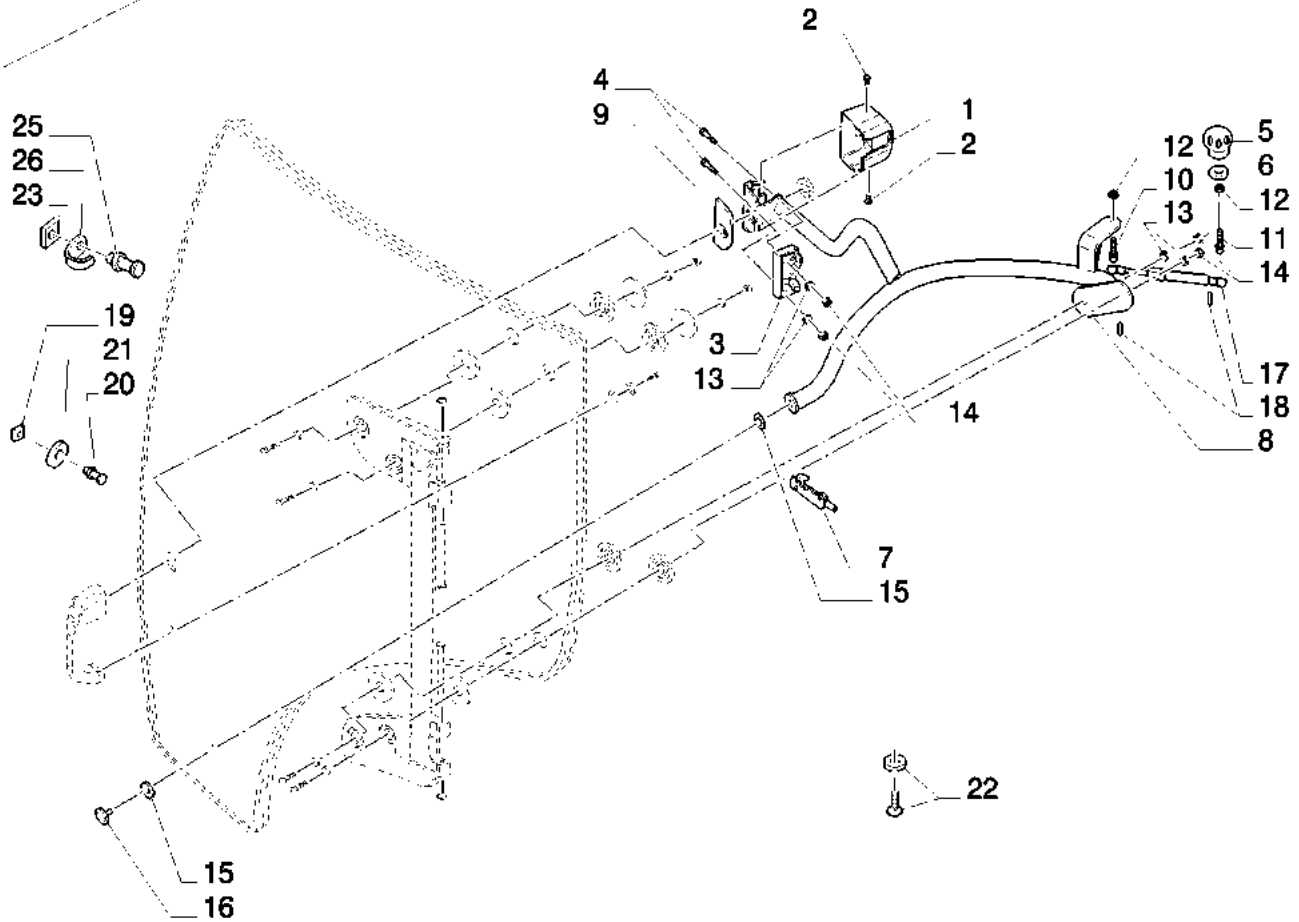
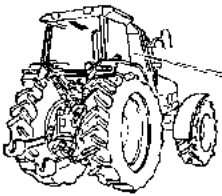
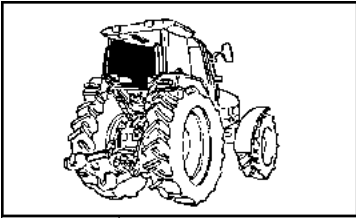
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03

p1

03/09

DOOR LH
PORTA SINISTRA
PORTE GAUCHE
TÜR LINKS



10



PUERTA IZQUIERDA
PORTA ESQUERDA
VENSTRE DØR
DEUR NAAR LINKS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82034201		1	COVER COBERTURA	COPERTURA COBERTURA	COUVERTURE AFDÆKNING	ABDECKUNG AFSCHERMING	271C
2		82029174		2	BUTTON, RUBBER BOTON DE GOMA	BOTTONE DI GOMMA BOTAO DE BORRACHA	BOUTON CAOUTCHOUC GUMMIPROP	GUMMITÜLLE RUBBEREN KNOP	121B
3		82032406		1	LOCK, ASSY CERRADURA	SERRATURA FECHADURA	SERRURE LAAS	SCHLOSS SLOT	120S
4		14442431		2	SCREW, Hex Soc Flat Hd, M8 x 40, 10.9	VITE	VIS	SCHRAUBE	040V
5		82031975		1	TORNILLO KNOB POMO	PARAFUSO POMELLO BOTAO	SKRUE POMMEAU KNAP	SCHROEF DREHKNOPF KNOP	150P
6		12605574		1	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
7		82032405		2	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
7		87566909		2	LATCH PESTILLO	CHIAVISTELLO TRINCO	LOQUET PAL	KLINKE KLINK	156C
8		87303638		1	HANDLE MANECILLA	MANIGLIA MANIPULO	POIGNÉE HAANDTAG	GRIFF HENDEL	020M
9		82029165		1	SEAL, RUBBER JUNTA DE CAUCHO	GUARNIZIONE DI GOMM JUNTAS	JOINT, CAOUTCHOUC GUMMITAETNING	GUMMIDICHTUNG DICHTING, RUBBER	122G
10		87356752		1	PIN, BALL PIVOTE DE LA ROTULAF	PERNO, GIUNTO SFERIC CAVILHA DE ROTULA	AXE ROTULE KUGLETAP	KUGELZAPFEN KOGELPEN	090P
11		82000409		1	PIN, BALL PIVOTE DE LA ROTULAF	PERNO, GIUNTO SFERIC CAVILHA DE ROTULA	AXE ROTULE KUGLETAP	KUGELZAPFEN KOGELPEN	090P
12		81851141		2	NUT, LOCK, M8 x 1.25, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
13		14496504		4	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
14		16100811		4	NUT, M8, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
15		81868323		2	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
16		82013304		1	SCREW, M8 x 22 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
17		87374182		1	GAS STRUT COMPAS	MONTANTE CILINDRO COMPASSO	COMPAS CYLINDER, GASSTØDD	GASDRUCKFEDER GAS STRUT	Z331
18		81869714		2	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
19		87378449		2	NUT, M12 x 1 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
20		87365547		1	PLATE, STRIKER CERRADERO	SCONTRINO CHAPA BATENTE	GACHE MODPLADE	SCHLIESSPLATTE SLAGHAMERPLAAT	062S
21		14496701		1	WASHER, M12 x 24 x 2.5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
22		87616696		1	BOLT TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
23		83994378		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

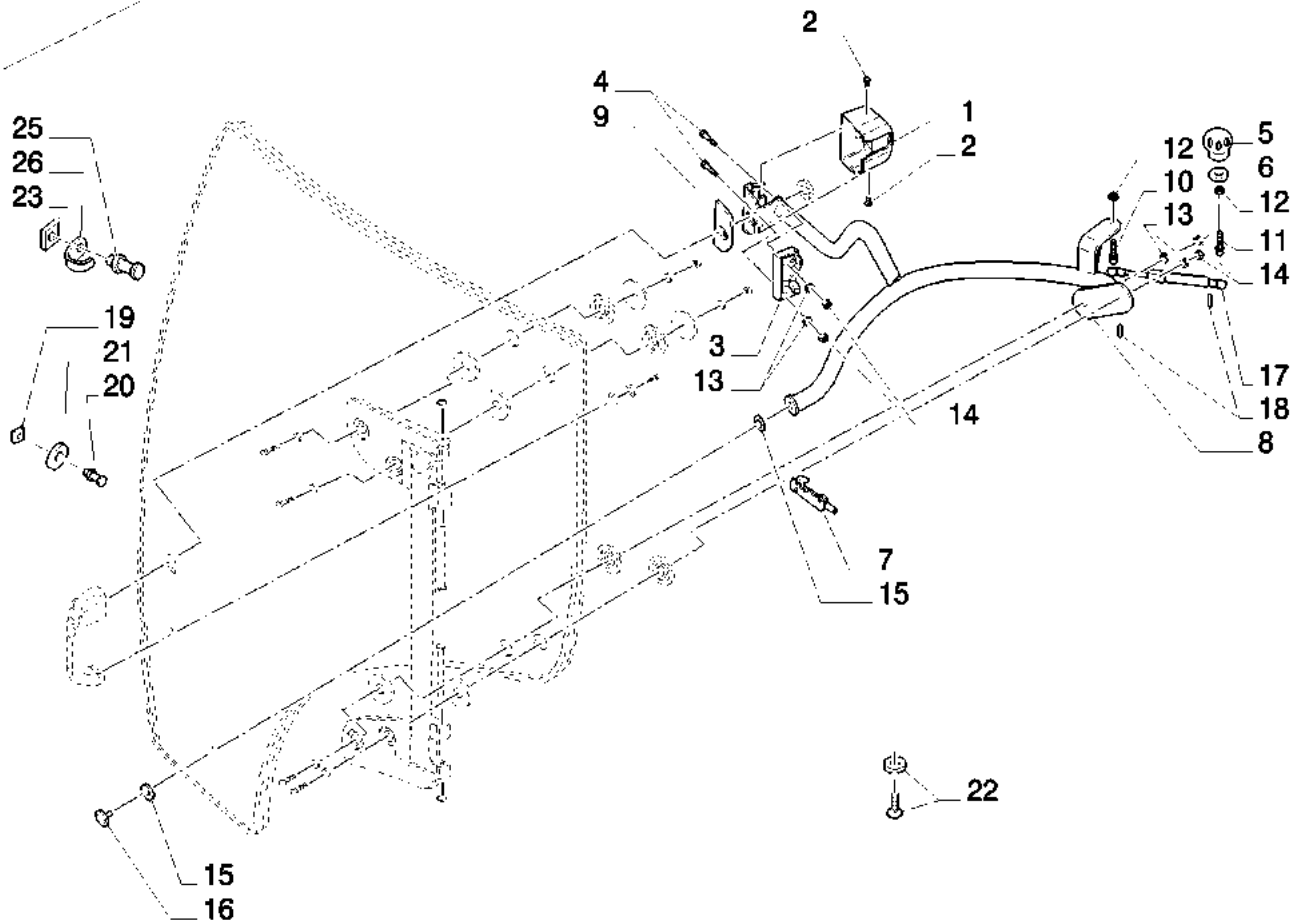
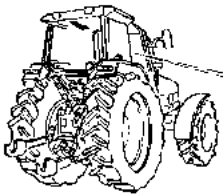
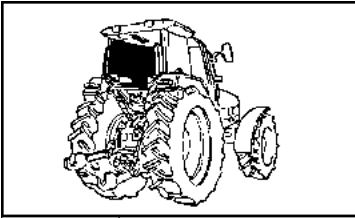
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03

p2

03/09

DOOR LH
PORTA SINISTRA
PORTE GAUCHE
TÜR LINKS



10



1.92.2

03

p2

03/09

PUERTA IZQUIERDA
PORTA ESQUERDA
VENSTRE DØR
DEUR NAAR LINKS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
24		82029173		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
25		82029172		1	PLATE, STRIKER CERRADERO	SCONTRINO CHAPA BATENTE	GACHE MODPLADE	SCHLIESSPLATTE SLAGHAMERPLAAT	062S

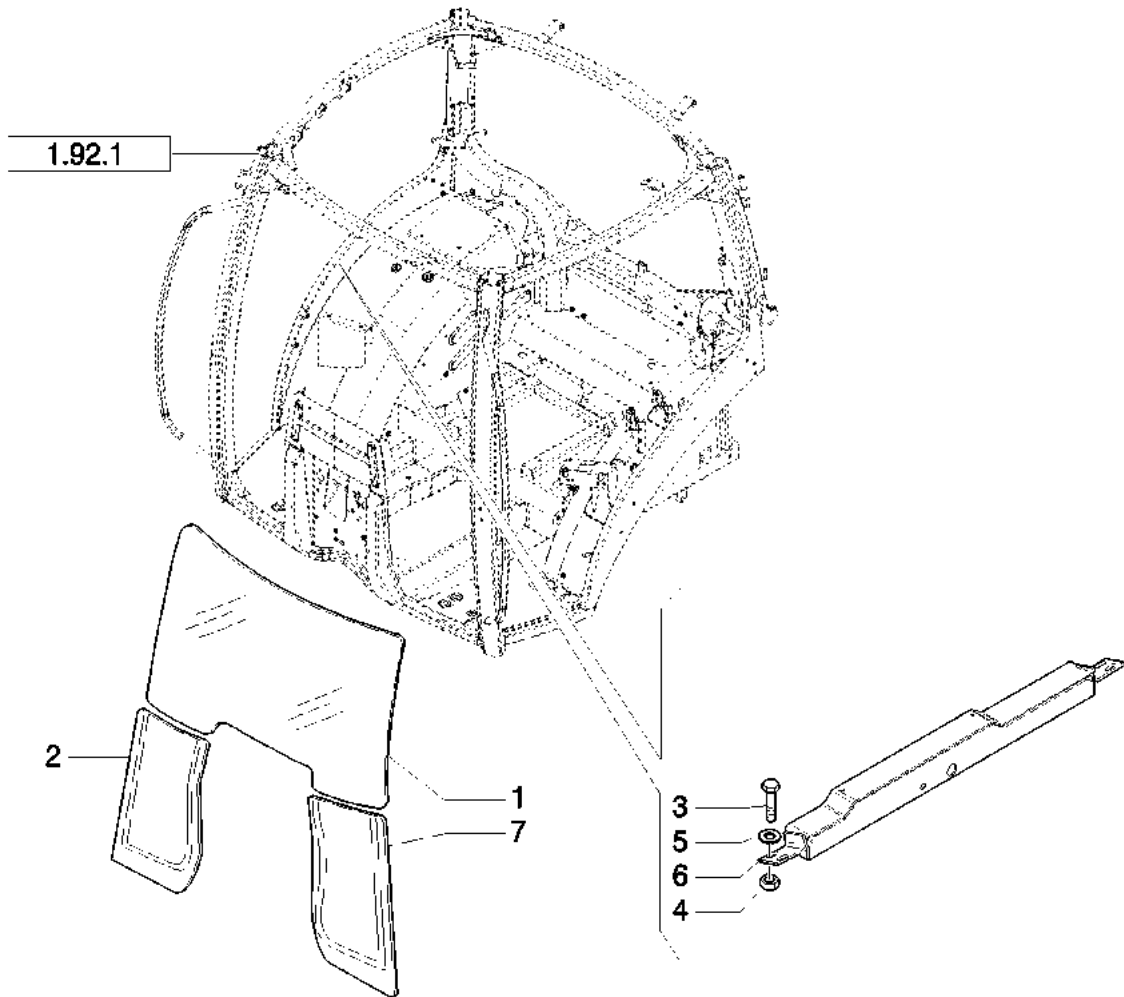
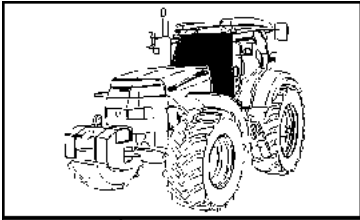
**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

1.92.3

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03/09

WINDSHIELD AND RELATED PARTS
CRISTALLI PARABREZZA E PARTICOLARI RELATIVI
VITRES PAREBRISSE ET PIÈCES DE MONTAGE
FRONTSCHIEBE UND ZUBEHÖR



VIDRIO DEL PARABRISAS Y CORRESPONDIENTES COMPONENTES
VIDROS DO PÁRA-BRISAS E PEÇAS RELACIONADAS
FORRUDER OG TILHØRENDE DELE
VOORRUITEN EN BIJBEHORENDE ONDERDELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87530231		1	WINDSHIELD PARABRISAS	PARABRISA PARA-BRISA	PARE-BRISE FORRUDE	WINDSCHUTZSCHEIBE WINDSCREEN	P081
2		87530233		1	GLASS, RH VIDRIO	VETRO VIDRO	VITRE GLAS	GLAS VENSTERGLAS	038V
3		16043421		4	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		16100811		2	NUT, M8, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
6		87312245		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
7		87530232		1	GLASS, LH VIDRIO	VETRO VIDRO	VITRE GLAS	GLAS VENSTERGLAS	038V

PUMA 165 PUMA 195
PUMA 210 PUMA 180

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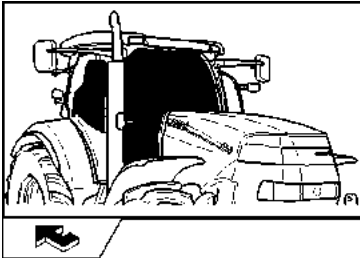
03/09

(VAR.043-052) HEATED FRONT AND REAR WINDOW - CAB GLASS AND RELEVANT PARTS

(VAR.043-052) RISCALDAMENTO PARABREZZA E LUNOTTO - CRISTALLI CABINA E RELATIVA COMPONENTISTICA

(VAR.043-052) PARE-BRISE AV & AR CHAUFFÉ AV - VITRES DE CABINE ET PIÈCES CORRESPONDANTES

(VAR.043-052) BEHEIZTE FRONT- UND HECKSCHEIBE - KABINENSCHIEBEN UND DAZUGEHÖRIGE TEILE



1.92.4

1.92.1

1.92.3

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(VAR.043-052) PARABRISAS DEL. Y TRAS. CALEFACTADOS - CRISTALES CABINA Y RELATIVAS PIEZAS
 (VAR.043-052) VIDRO DIANTEIRO E TRASEIRO AQUECIDO - VIDROS DA CABINA E RESPECTIVAS PEÇAS
 (VAR.043-052) OPVARMET FOR- OG BAGRUDE - RUDER TIL KABINE OG TILHØRENDE DELE
 (VAR.043-052) VERWARMDE VOOR - EN ACHTERRUIT - RUITEN CABINE EN DESBETREFFENDE DELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87744982		1	WINDSHIELD PARABRISAS	PARABRISA PARA-BRISA	PARE-BRISE FORRUDE	WINDSCHUTZSCHEIBE WINDSCREEN	P081
2		87744548		1	GLASS, CAB, Rear VENTANA	VETRO CABINA JANELA	VITRE DE CABINE KABINERUDE	KABINENFENSTER VENSTER	069F
3	1	87711391		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
4		82036750		4	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
4	2	86642442		1	CLAMP, 1/8", Insul, 1/4" Bolt BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
5	2	87711392		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
6	2	81870039		1	FASTENER, 7.85 x 19.50 BOTON DE RESORTE	BOTTONE A SCATTO PARAFUSO	ATTACHE UDLOESERKNAP	BEFESTIGUNGSELEMEN DRUKKNOP	123B
6	2	87352109		4	SCREW, Wn5411, 50 x 10 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

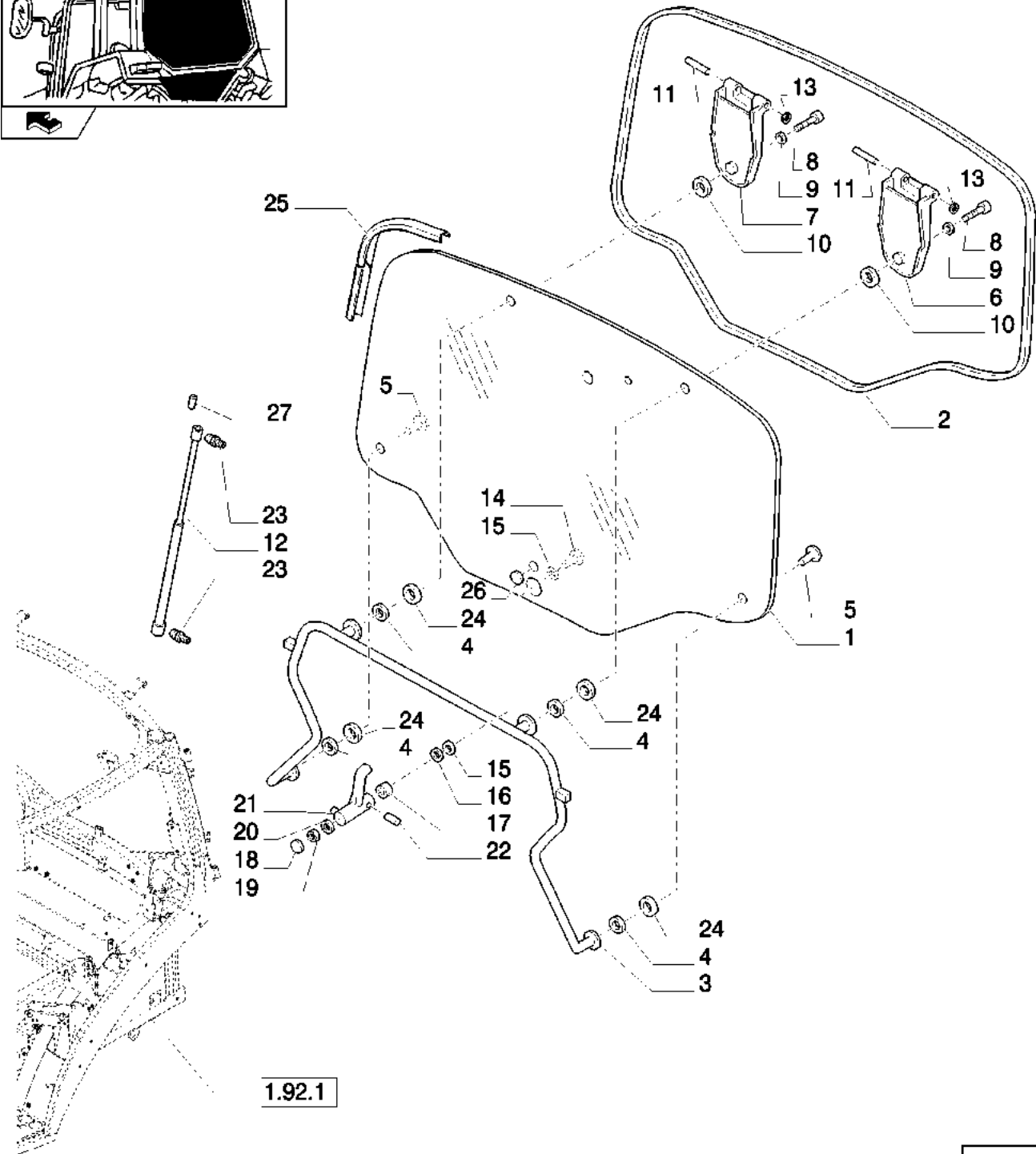
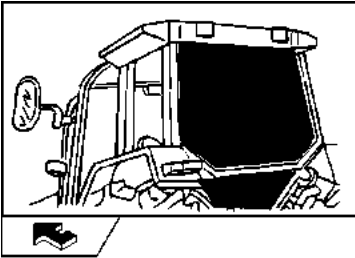
(1) With Heated rear and front window with wiper and washer with high visibility window cabs, VAR.043

(2) With Heated rear and front window with wiper and washer less high visibility window cabs, VAR.052

Only for Models with Electrohydraulic Remotes

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

REAR WINDOW AND RELATED PARTS
LUNOTTO E PARTICOLARI RELATIVI
LUNETTE ET PIÈCES DE MONTAGE
HECKSCHEIBE UND ZUBEHÖR



1.92.1



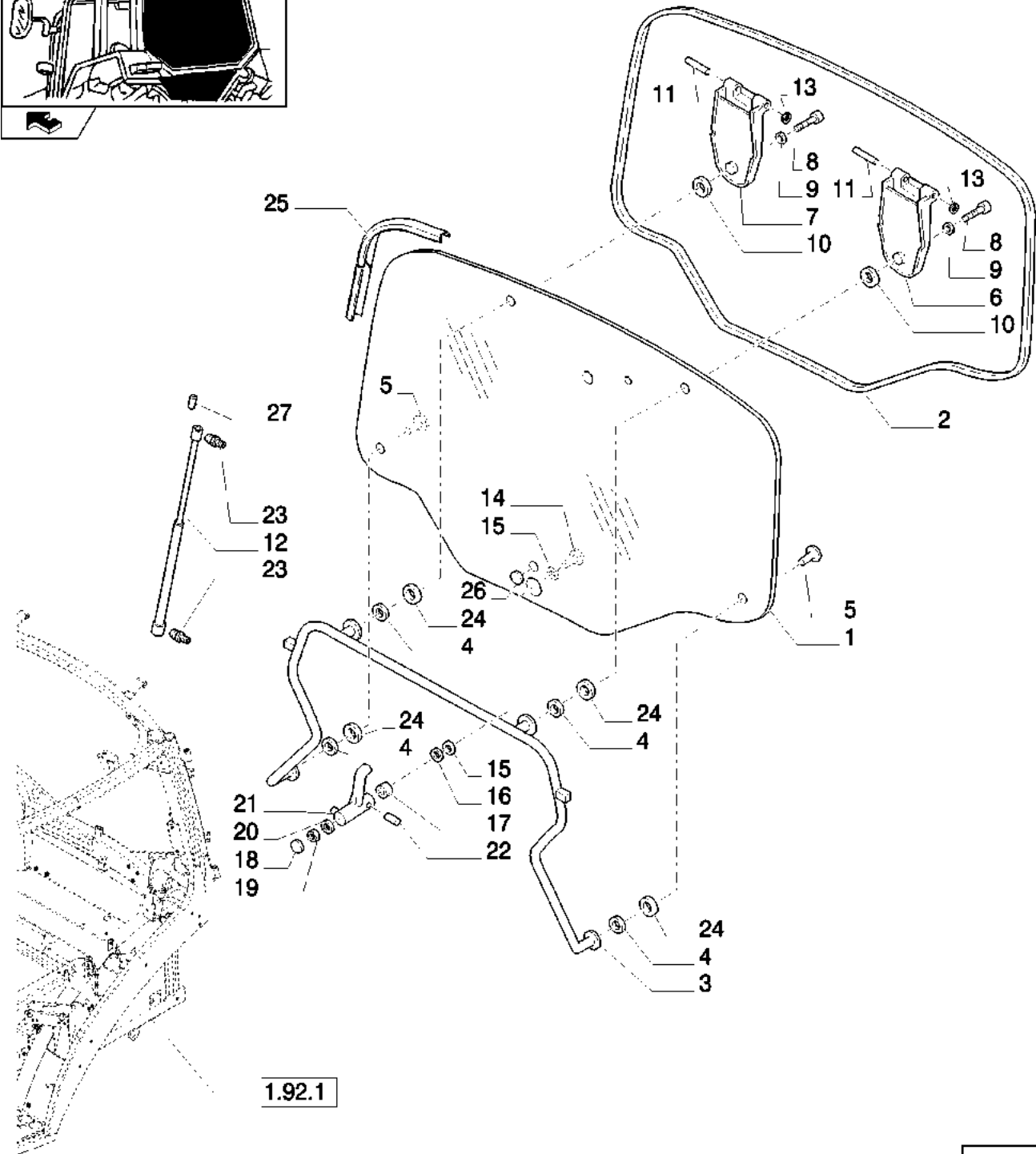
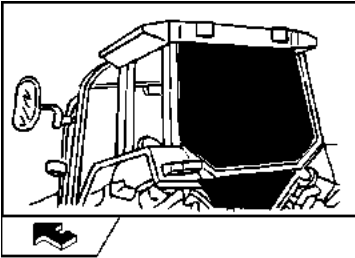
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LUNETA Y CORRESPONDIENTES COMPONENTES
 VIDRO TRASEIRO E PEÇAS RELACIONADAS
 BAGRUDE OG TILHØRENDE DELE
 ACHTERRUIT EN BIJBHORENDE ONDERDELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87744542		1	GLASS, CAB VENTANA	VETRO CABINA JANELA	VITRE DE CABINE KABINERUDE	KABINENFENSTER VENSTER	069F
2		82027998		1	WEATHERSTRIP REBORDE DE GOMA	BORDINO DI GOMMA BORRACHA DE PARABR	JOINT PAREBRISE TÆTNINGSLISTE, GUMM	DICHTSTREIFEN WEATHERSTRIP	105B
3		82030829		1	HANDLE MANECILLA	MANIGLIA MANIPULO	POIGNÉE HAANDTAG	GRIFF HENDEL	020M
4		81868323		4	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
5		82013304		2	SCREW, M8 x 22 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
6		82034267		1	HINGE, LH BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
7		82034266		1	HINGE, RH BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
8		15213321		2	BOLT, Hex, M8 x 35, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
9		14496501		2	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
10		82022441		2	SHIM SUPLEMENTO	SPESSORE CALCO DE AFINACAO	CALE D'EPAISSEUR MELLEMLAEG	UNTERLEGSCHIEBE DIKTEPLAAT	198S
11		82033133		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
12		82022486		2	GAS STRUT COMPAS	MONTANTE CILINDRO COMPASSO	COMPAS CYLINDER, GASSTØDD	GASDRUCKFEDER GAS STRUT	Z331
13		11088171		2	RING, SNAP, M11 ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
14		83995345		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
15		81865223		2	WASHER, M12.6 x 36 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
16		83995286		1	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
17		83995351		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
18		83961986		1	PLUG, 30mm TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
19		81853287		1	NUT, LOCK, M12 x 1.75, Cl 8	CONTRODADO CONTRA TUERCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
20		81865231		1	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
21		87541759		1	HANDLE MANECILLA	MANIGLIA MANIPULO	POIGNÉE HAANDTAG	GRIFF HENDEL	020M
22		81865250		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
23		83952214		4	PIN, BALL PIVOTE DE LA ROTULAF	PERNO, GIUNTO SFERIC CAVILHA DE ROTULA	AXE ROTULE KUGLETAP	KUGELZAPFEN KOGELPEN	090P
24		44995003		4	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

REAR WINDOW AND RELATED PARTS
LUNOTTO E PARTICOLARI RELATIVI
LUNETTE ET PIÈCES DE MONTAGE
HECKSCHEIBE UND ZUBEHÖR



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LUNETA Y CORRESPONDIENTES COMPONENTES
 VIDRO TRASEIRO E PEÇAS RELACIONADAS
 BAGRUDE OG TILHØRENDE DELE
 ACHTERRUIT EN BIJBEHORENDE ONDERDELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
25		82034552		1	SEAL, WINDOW JUNTA DE CRISTAL	TENUTA, FINESTRINO VEDADOR	JOINT-DE-GLACE SEAL, WINDOW	FENSTERABDICHTUNG SEAL, WINDOW	Z349
26		87335353		1	BUMPER PARACHOQUES	PARAURTI PARACHOQUES	PARE-CHOCS KOFANGER	PUFFER SCHOKDEMPER	036P
27		82019395		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

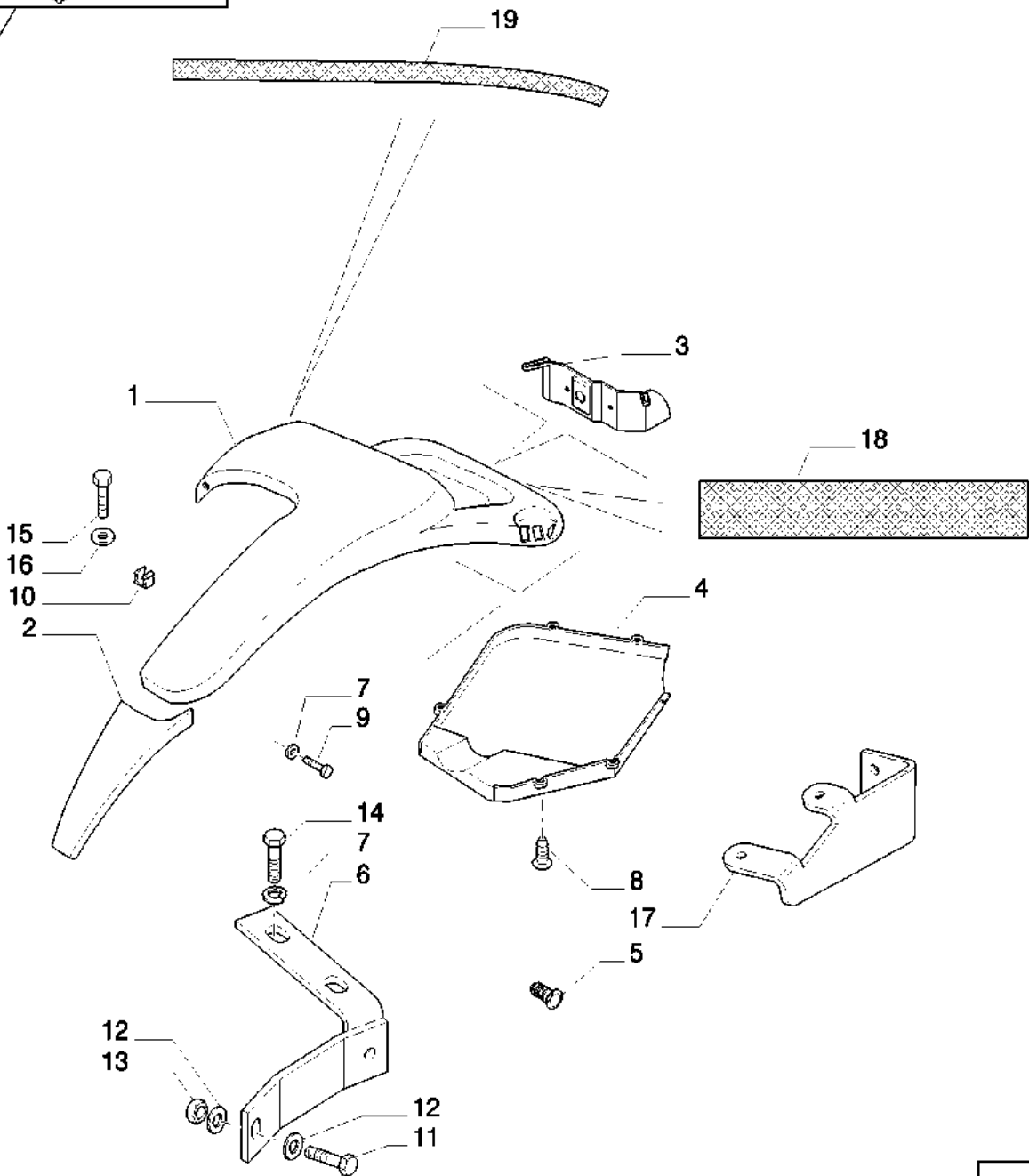
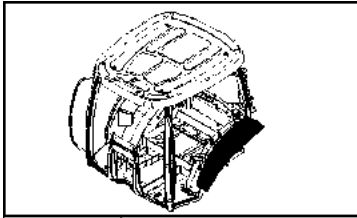
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03/09

REAR FENDERS
PARAFANGHI POSTERIORI
AILES ARRIERE
HINTERKOTFLÜGELN



1.92.5

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GUARDABARROS TRASERO
GUARDA-LAMAS TRASEIRAS
BAGHJULSKÆRME
ACHTERAAN SPATBORDEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87554853		1	FENDER, REAR, LH GUARDABARROS	PARAFANGO POST. GUARDA-LAMAS	GARDE BOUE ARRIERE BAGDKAERM	HECKKOTFLÜGEL SPATBORD, ACHTERAAI	031P
1		87554854		1	FENDER, REAR, RH GUARDABARROS	PARAFANGO POST. GUARDA-LAMAS	GARDE BOUE ARRIERE BAGDKAERM	HECKKOTFLÜGEL SPATBORD, ACHTERAAI	031P
2		82038501		1	FENDER, REAR, LH GUARDABARROS	PARAFANGO POST. GUARDA-LAMAS	GARDE BOUE ARRIERE BAGDKAERM	HECKKOTFLÜGEL SPATBORD, ACHTERAAI	031P
2		82038500		1	FENDER, REAR, RH GUARDABARROS	PARAFANGO POST. GUARDA-LAMAS	GARDE BOUE ARRIERE BAGDKAERM	HECKKOTFLÜGEL SPATBORD, ACHTERAAI	031P
3		82032773		1	COVER, LH COBERTURA	COPERTURA COBERTURA	COUVERTURE AFDÆKNING	ABDECKUNG AFSCHERMING	271C
3		82032772		1	COVER, RH COBERTURA	COPERTURA COBERTURA	COUVERTURE AFDÆKNING	ABDECKUNG AFSCHERMING	271C
4		87304236		1	SUPPORT, LH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
4		87304235		1	SUPPORT, RH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
5		81870039		4	FASTENER BOTON DE RESORTE	BOTTONE A SCATTO PARAFUSO	ATTACHE UDLOESERKNAP	BEFESTIGUNGSELEMEN DRUKKNOP	123B
6		82037053		1	SUPPORT, LH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
6		82037051		1	SUPPORT, RH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
7		14496501		18	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
8		87352109		20	SCREW, 50 x 10 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
9		16043224		11	BOLT, Hex, M8 x 16, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
10		82010838		6	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
11		83962783		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
12		10523401		4	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
13		86500688		2	NUT, M6, Cl 10 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
14		16043024		2	BOLT, Hex, M8 x 12, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
15		14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
15		16043824		2	BOLT, Hex, M8 x 30, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
16		12628921		2	WASHER, M8 x 25 x 4 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R

PUMA 165 PUMA 195
PUMA 210 PUMA 180

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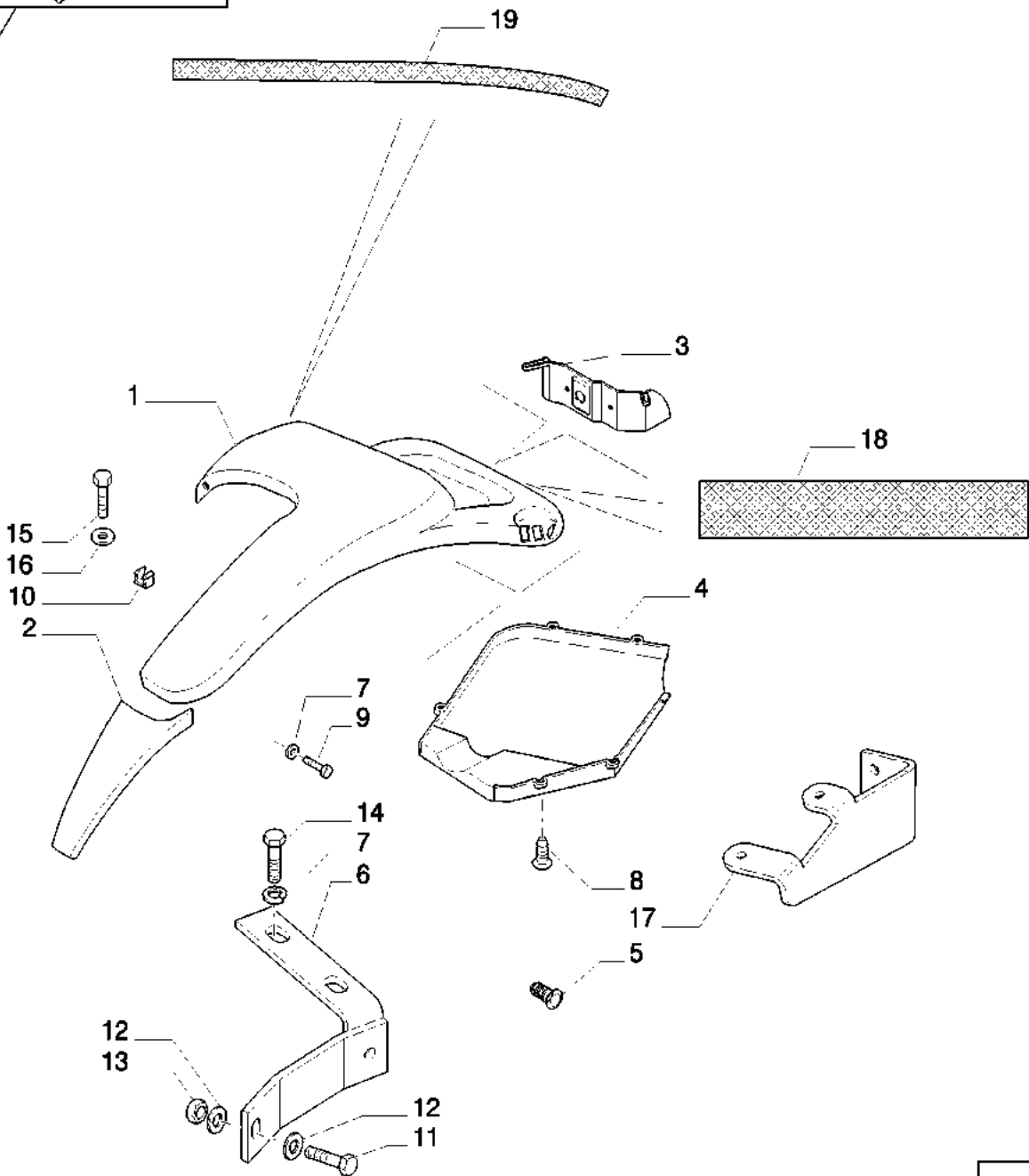
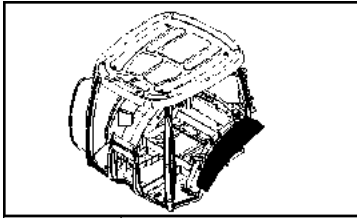
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REAR FENDERS
PARAFANGHI POSTERIORI
AILES ARRIERE
HINTERKOTFLÜGELN



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GUARDABARROS TRASERO
 GUARDA-LAMAS TRASEIRAS
 BAGHJULSKÆRME
 ACHTERAAN SPATBORDEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
17	1	82038220		1	BRACKET, LH PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
17	1	82038222		1	BRACKET, RH PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
18	2, 3, 4	87529851		2	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
19	2, 5	87529852		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
19	2, 5	87529853		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D

- (1) Extremity Lighting for NA, VAR.667
 (2) Basildon Production Models only
 (3) Whit Rear Reflectors for Narrow Fenders, VAR.093
 (4) With USA Completion Package, VAR.100
 (5) With Rear Reflectors for wide Fenders, VAR.094

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

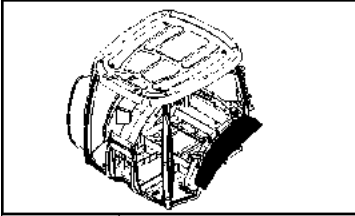
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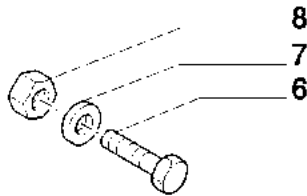
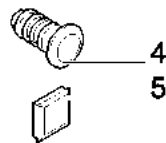
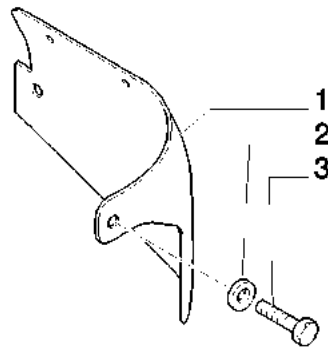
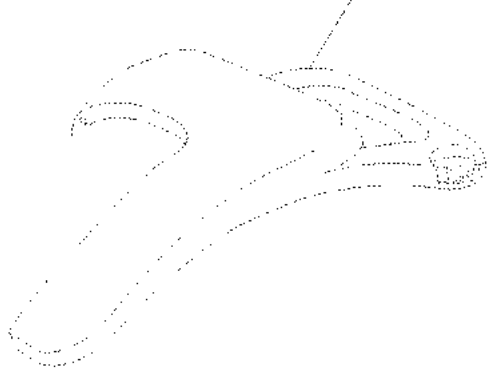
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REAR FENDERS
PARAFANGHI POSTERIORI
AILES ARRIERE
HINTERKOTFLÜGELN



1.92.5 01



GUARDABARROS TRASERO
 GUARDA-LAMAS TRASEIRAS
 BAGHJULSKÆRME
 ACHTERAAN SPATBORDEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87310916		1	MUDFLAP, RH BABERO DE CAUCHO	PIANO INCERN FANGO BABERO DE CAUCHO	BAVETTE CAOUTCHOUC MUDDERFÆLG	SPRITZSCHUTZ MUDFLAP	Z207
2		12646704		3	WASHER, M8 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
3		16043224		3	BOLT, Hex, M8 x 16, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
4		81870039		3	TORNILLO FASTENER	PARAFUSO BOTTONE A SCATTO	SKRUE ATTACHE	BOUT BEFESTIGUNGSELEMENT	123B
5		82033880		2	BOTON DE RESORTE PLUG, 70 x 70	PARAFUSO TAPPO	UDLOESERKNAP BOUCHON	DRUKKNOP STOPFEN	050T
6		83962783		2	TAPÓN SCREW, M6 x 20	BUJÃO VITE	PROP VIS	PLUG SCHRAUBE	040V
7		10523401		1	TORNILLO WASHER, M6 x 18 x 2	PARAFUSO ROSETTA PIANA	SKRUE RONDELLE	SCHROEF UNTERLEGSCHIEBE	131R
8		86500688		2	ARANDELA NUT, M6, Cl 10	ANILHA DADO	FLADSKIVE ECROU	SLUITRING MUTTER	010D
				1	TUERCA	PORCA	MØTRIK	MOER	

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

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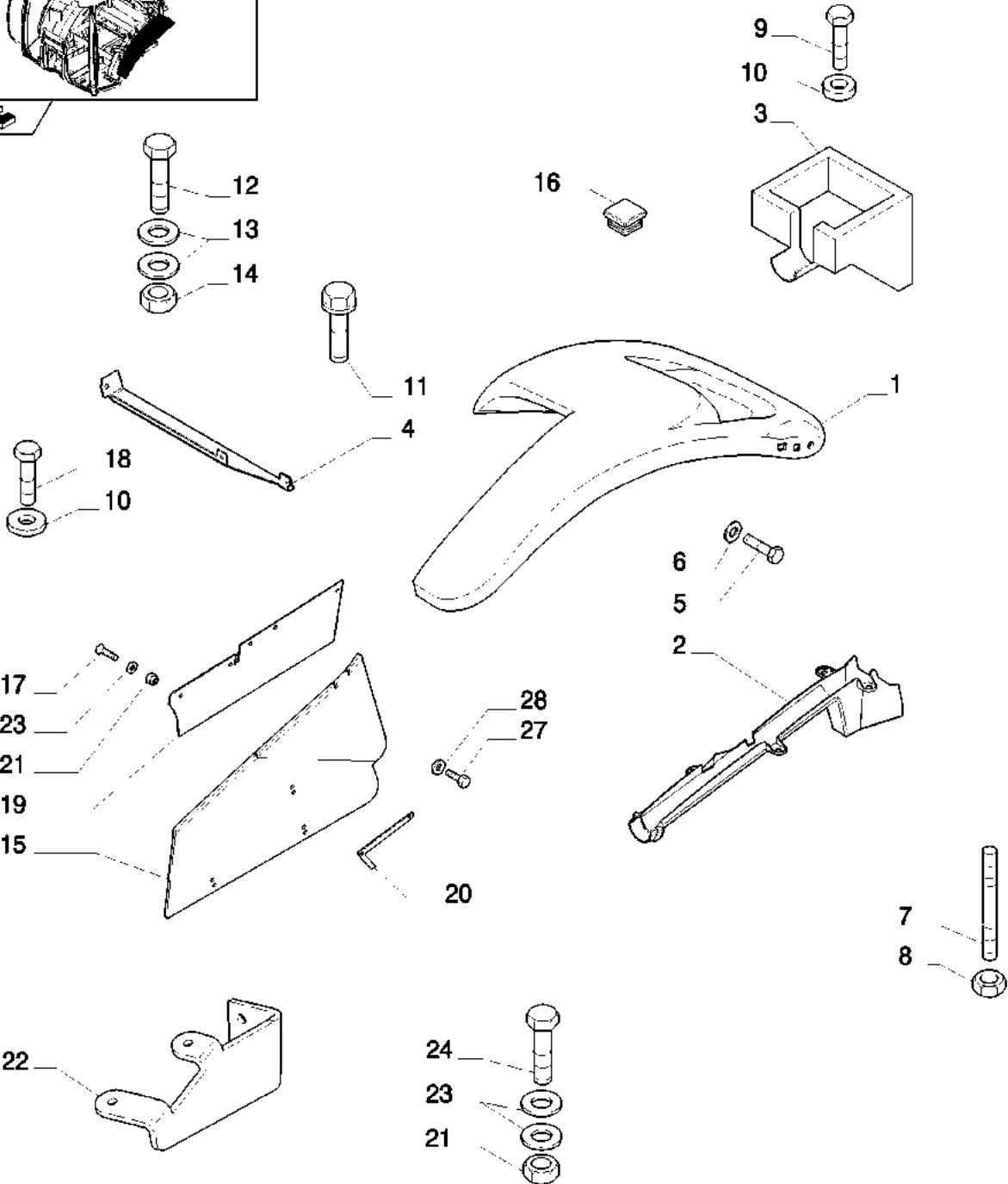
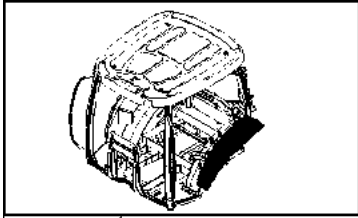
03/09

(VAR.089/1) EXTREMITY LIGHTS FOR NAR OHIO WIDE FENDERS - FENDERS AND EXTENSIONS

(VAR.089/1) LUCI DI INGOMBRO NA OHIO PER PARAFANGHI MAGGIORATI - PARAFANGHI E PROLUNGHE

(VAR.089/1) FEUX D'EXTRÉMITÉ POUR NA OHIO POUR AILES LARGES - AILES & EXTENSIONS

(VAR.089/1) BEGRENZUNGSLEUCHTEN FÜR NA OHIO FÜR BREITE KOTFLÜGEL - KOTFLÜGEL UND VERLÄNGERUNGEN



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(VAR.089/1) LUCES DE EXTREMOS DE OHIO NA PARA GUARDABARROS ANCHOS - GUARDABARROS Y EXTENSIONES
 (VAR.089/1) LUZES DELIMITADORAS PARA NA OHIO PARA GUARDA-LAMAS LARGOS - GUARDA-LAMAS E EXTENSÕES
 (VAR.089/1) LYGTER TIL YDERPUNKTERNE FOR NA OHIO TIL BREDE SKÆRME - SKÆRME OG FORLÆNGERE
 (VAR.089/1) POSITIELICHTEN VOOR NA OHIO VOOR BREDE SPATBORDEN - SPATBORDEN EN VERBREDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87617859		1	FENDER, REAR, LH GUARDABARROS	PARAFANGO POST. GUARDA-LAMAS	GARDE BOUE ARRIERE BAGDKAERM	HECKKOTFLÜGEL SPATBORD, ACHTERAAI	031P
1		87617860		1	FENDER, REAR, RH GUARDABARROS	PARAFANGO POST. GUARDA-LAMAS	GARDE BOUE ARRIERE BAGDKAERM	HECKKOTFLÜGEL SPATBORD, ACHTERAAI	031P
2		87329196		1	COVER, LH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
2		87329197		1	COVER, RH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
3		87383820		1	COVER, LH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
3		87383821		1	COVER, RH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
4		87389465		1	BRACKET, LH PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
4		87389466		1	BRACKET, RH PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
5		10902121		18	BOLT, Hex, M6 x 14, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		14496401		18	WASHER, LOCK, M6 x 12.5, CI ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
7		13517021		4	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
8		16104111		4	NUT, LOCK, M8 x 1.25, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
9		16043221		10	SCREW, Hex, M8 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		83903813		18	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
11		83992627		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
12		11106221		2	BOLT, Hex, M10 x 25, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
13		12644301		4	WASHER, M10 x 35 x 3 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
14		11701711		2	NUT, M10, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
15		84156116		1	DEFLECTOR, LH DEFLECTOR	DEFLETTORE DEFLECTOR	DEFLECTEUR AFLEDEPLADE	UMLENKBLECH VERDEELPLAAT	020D
15		87484525		1	DEFLECTOR, RH DEFLECTOR	DEFLETTORE DEFLECTOR	DEFLECTEUR AFLEDEPLADE	UMLENKBLECH VERDEELPLAAT	020D
16		82033880		2	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
17		86511831		4	SCREW, Cross Pan Hd, M6 x 25 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
18		16043421		4	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

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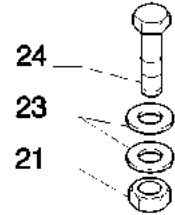
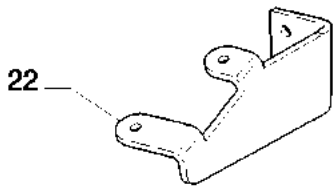
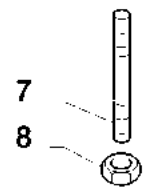
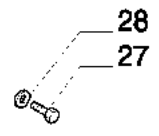
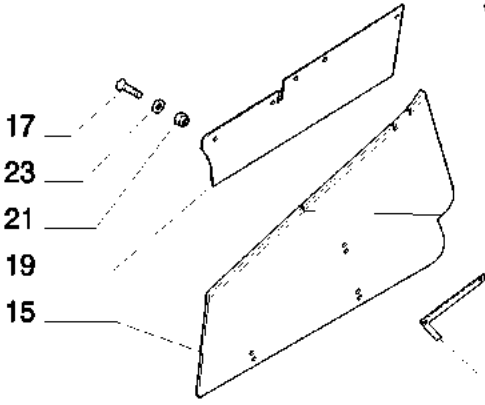
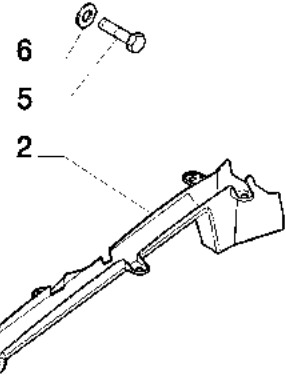
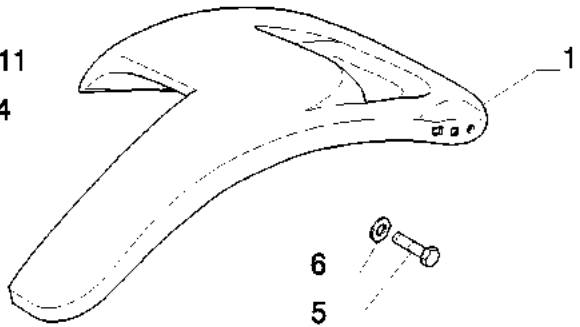
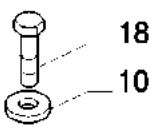
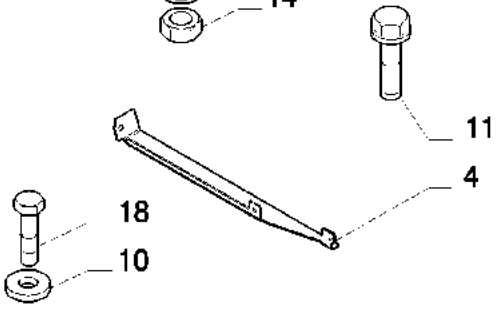
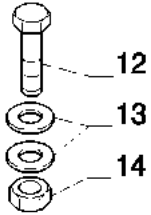
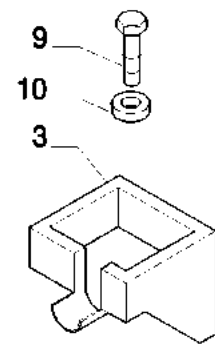
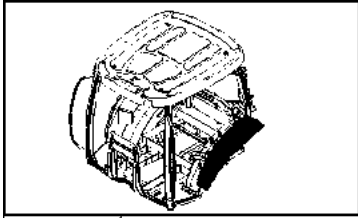
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(VAR.089/1) EXTREMITY LIGHTS FOR NAR OHIO WIDE FENDERS - FENDERS AND EXTENSIONS

(VAR.089/1) LUCI DI INGOMBRO NA OHIO PER PARAFANGHI MAGGIORATI - PARAFANGHI E PROLUNGHE

(VAR.089/1) FEUX D'EXTRÉMITÉ POUR NA OHIO POUR AILES LARGES - AILES & EXTENSIONS

(VAR.089/1) BEGRENZUNGSLEUCHTEN FÜR NA OHIO FÜR BREITE KOTFLÜGEL - KOTFLÜGEL UND VERLÄNGERUNGEN



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(VAR.089/1) LUCES DE EXTREMOS DE OHIO NA PARA GUARDABARROS ANCHOS - GUARDABARROS Y EXTENSIONES
 (VAR.089/1) LUZES DELIMITADORAS PARA NA OHIO PARA GUARDA-LAMAS LARGOS - GUARDA-LAMAS E EXTENSÕES
 (VAR.089/1) LYGTER TIL YDERPUNKTERNE FOR NA OHIO TIL BREDE SKÆRME - SKÆRME OG FORLÆNGERE
 (VAR.089/1) POSITIELICHTEN VOOR NA OHIO VOOR BREDE SPATBORDEN - SPATBORDEN EN VERBREDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
19		87705290		2	MUDFLAP BABERO DE CAUCHO	PIANO INCERN FANGO BABERO DE CAUCHO	BAVETTE CAOUTCHOUC MUDDERFÆLG	SPRITZSCHUTZ MUDFLAP	Z207
20		87705291		2	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
21		12574211		10	NUT, LOCK, M6 x 1, CI 8 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
22		82038220		1	BRACKET, LH PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
22		82038222		1	BRACKET, RH PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
23		10523401		20	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
24		10902421		6	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

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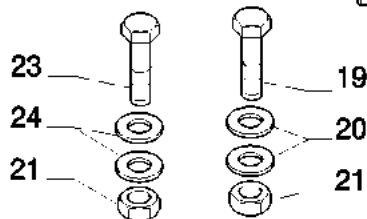
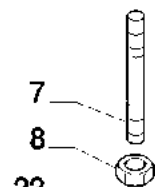
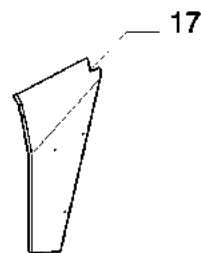
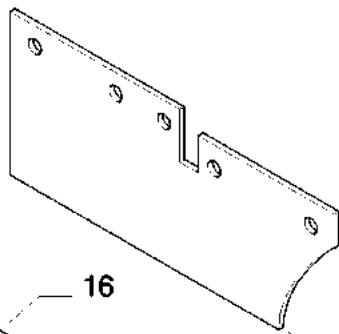
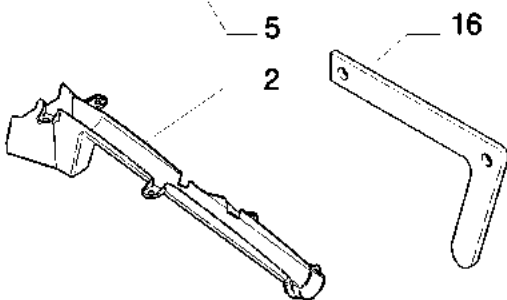
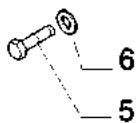
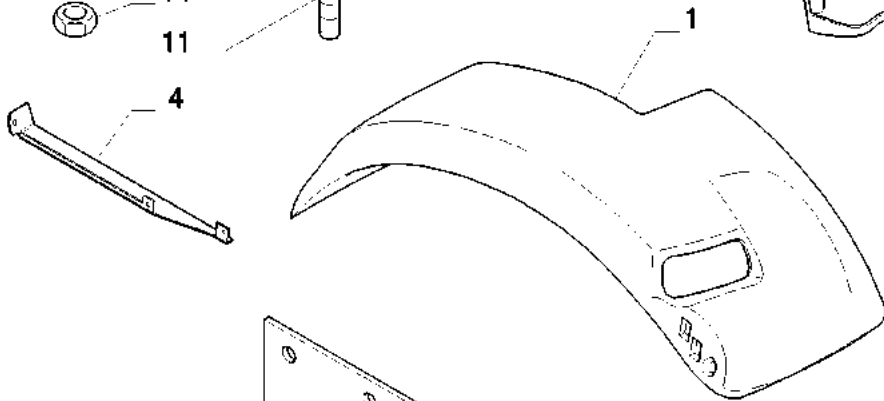
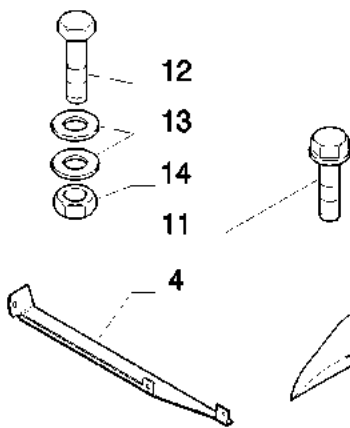
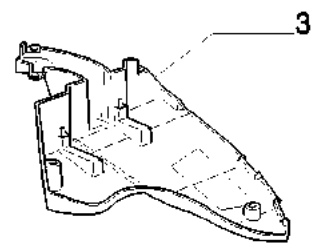
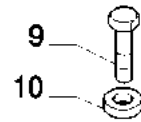
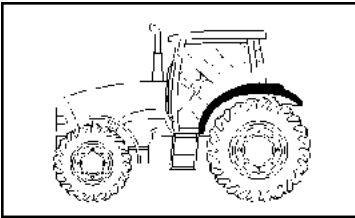
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(VAR.292) WIDE REAR FENDERS AND EXTENSIONS - FOR GPL CAB
(VAR.292) PARAFANGHI POSTERIORI LARGHI E PROLUNGA - PER CABINA GPL
(VAR.292) GARDE-BOUE LARGES ARRIERES ET RALLONGE - POUR CAB GPL
(VAR.292) BREITE HINTERE KOTFLÜGELN UND VERLÄNGERUNG - FÜR GPL KABINE



10

(VAR.292) GUARDABARROS TRASEIROS ANCHOS Y PROLONGACIÓN - PARA CABINA GPL
 (VAR.292) GUARDA-LAMAS E EXTENSÕES TRASEIRAS LARGOS - PARA CAB GPL
 (VAR.292) BREDE BAGKOFANGERE OG FORLÆNGERE - TIL GPL KABINE
 (VAR.292) BREDE ACHTERBUMPERS EN VERLENGSTUK - VOOR GPL CABINE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87554860		1	FENDER, REAR, LH GUARDABARROS	PARAFANGO POST. GUARDA-LAMAS	GARDE BOUE ARRIERE BAGDKAERM	HECKKOTFLÜGEL SPATBORD, ACHTERAAI	031P
1		87554861		1	FENDER, REAR, RH GUARDABARROS	PARAFANGO POST. GUARDA-LAMAS	GARDE BOUE ARRIERE BAGDKAERM	HECKKOTFLÜGEL SPATBORD, ACHTERAAI	031P
2		87329196		1	COVER, LH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
2		87329197		1	COVER, RH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
3		87383820		1	COVER, LH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
3		87383821		1	COVER, RH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
4		87389465		1	BRACKET, LH PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
4		87389466		1	BRACKET, RH PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
5		10902121		18	BOLT, Hex, M6 x 14, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		14496401		18	WASHER, LOCK, M6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
7		13517021		4	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
8		16104111		4	NUT, LOCK, M8 x 1.25, CI 8 CONTRA TUERCA	CONTRORODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
9		16043221		6	SCREW, Hex, M8 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		83903813		18	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
11		83992627		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
12		11106221		2	BOLT, Hex, M10 x 25, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
13		12644304		4	WASHER, M10 x 35 x 3 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
14		11701711		2	NUT, M10, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
15		87705290		2	MUDFLAP BABERO DE CAUCHO	PIANO INCERN FANGO BABERO DE CAUCHO	BAVETTE CAOUTCHOU MUDDERFÆLG	SPRITZSCHUTZ MUDFLAP	Z207
16		87705291		2	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
17		87484525		1	DEFLECTOR, RH DEFLECTOR	DEFLETTORE DEFLECTOR	DEFLECTEUR AFLEDEPLADE	UMLENKBLECH VERDEELPLAAT	020D
17		84156116		1	DEFLECTOR, LH DEFLECTOR	DEFLETTORE DEFLECTOR	DEFLECTEUR AFLEDEPLADE	UMLENKBLECH VERDEELPLAAT	020D
18		82033880		2	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPPEN PLUG	050T

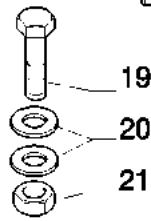
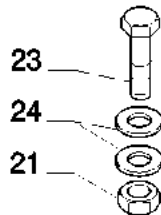
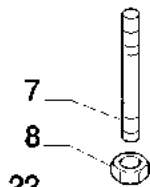
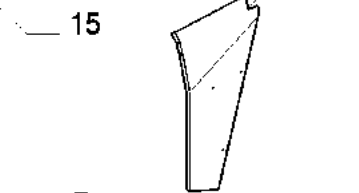
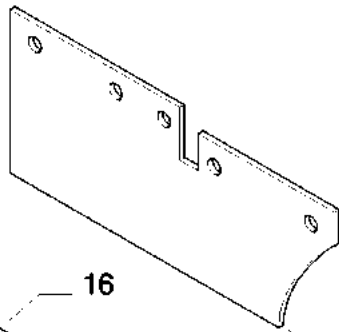
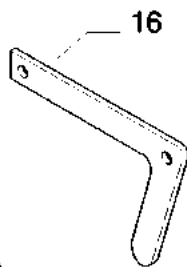
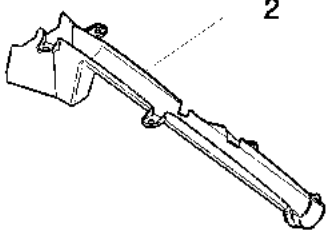
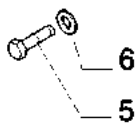
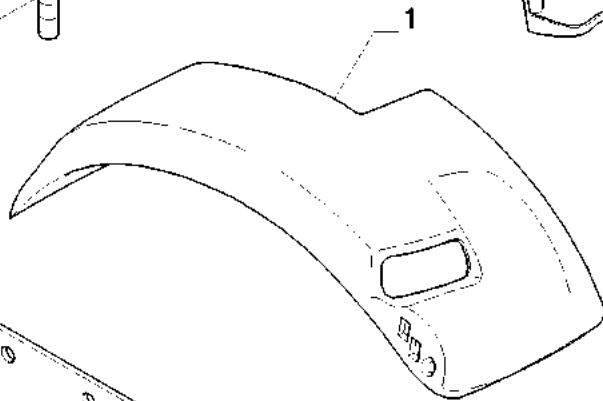
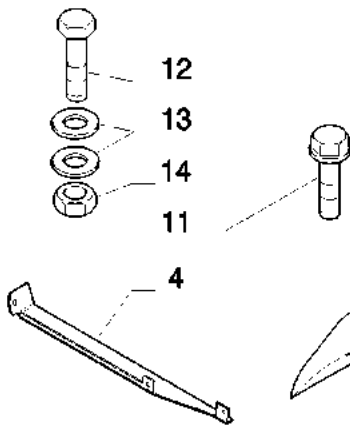
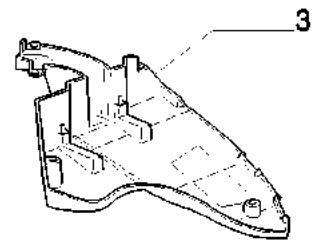
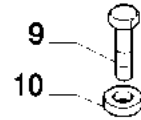
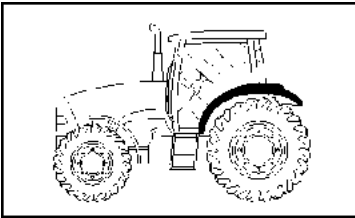
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PUMA 165 PUMA 180

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(VAR.292) WIDE REAR FENDERS AND EXTENSIONS - FOR GPL CAB
(VAR.292) PARAFANGHI POSTERIORI LARGHI E PROLUNGA - PER CABINA GPL
(VAR.292) GARDE-BOUE LARGES ARRIERES ET RALLONGE - POUR CAB GPL
(VAR.292) BREITE HINTERE KOTFLÜGELN UND VERLÄNGERUNG - FÜR GPL KABINE



10

(VAR.292) GUARDABARROS TRASEIROS ANCHOS Y PROLONGACIÓN - PARA CABINA GPL
 (VAR.292) GUARDA-LAMAS E EXTENSÕES TRASEIRAS LARGOS - PARA CAB GPL
 (VAR.292) BREDE BAGKOFANGERE OG FORLÆNGERE - TIL GPL KABINE
 (VAR.292) BREDE ACHTERBUMPERS EN VERLENGSTUK - VOOR GPL CABINE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
19		86511831		4	SCREW, Cross Pan Hd, M6 x 25	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
20		10523401		8	WASHER, M6 x 18 x 2	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
21		12574211		10	NUT, LOCK, M6 x 1, Cl 8	CONTRODADO	CONTRE-ECROU	SICHERUNGSMUTTER	P263
					CONTRA TUERCA	CONTRA PORCA	NUT, LOCK	NUT, LOCK	
22		81870039		4	FASTENER	BOTTONE A SCATTO	ATTACHE	BEFESTIGUNGSELEMEN	123B
					BOTON DE RESORTE	PARAFUSO	UDLOESERKNAP	DRUKKNOP	
23		10902421		6	BOLT, Hex, M6 x 20, 8.8	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
24		10523401		12	WASHER, M6 x 18 x 2	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	

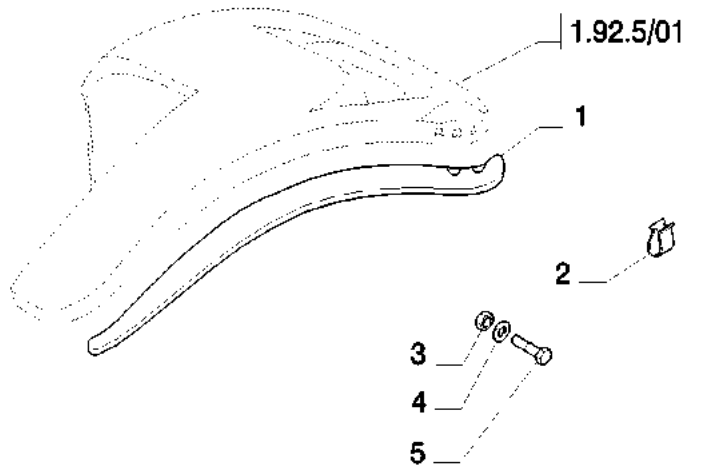
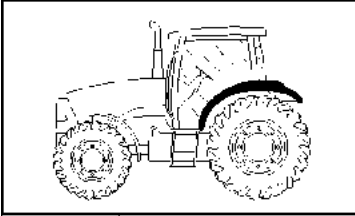
PUMA 195 PUMA 210
PUMA 165 PUMA 180

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(VAR.293-601) WIDE REAR FENDERS - EXTENSIONS
(VAR.293-601) PARAFANGHI POSTERIORI LARGHI - PROLUNGHE
(VAR.293-601) GARDE-BOUE LARGES ARRIERES - RALLONGE
(VAR.293-601) BREITE HINTERE KOTFLÜGELN - VERLÄNGERUNG



(VAR.293-601) GUARDABARROS TRASEIROS ANCHOS - PROLONGACIÓN
 (VAR.293-601) GUARDA-LAMAS TRASEIRAS LARGOS - EXTENSÕES
 (VAR.293-601) BREDE BAGKOFANGERE - FORLÆNGERE
 (VAR.293-601) BREDE ACHTERBUMPERS - VERLENGSTUK

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	87520691		1	EXTENSION, FENDER, LH PROLONGACION PARAFANGC	EXTENSOR DE GUARDA	GARDE BOUE : RALLON: FORBREDNINGSSKÆRM	KOTFLÜGELVERBREITE SPATBORDVERBREDINC	225P
1	1	87520692		1	EXTENSION, FENDER, RH PROLONGACION PARAFANGC	EXTENSOR DE GUARDA	GARDE BOUE : RALLON: FORBREDNINGSSKÆRM	KOTFLÜGELVERBREITE SPATBORDVERBREDINC	225P
1	2	87520693		1	EXTENSION, FENDER, LH PROLONGACION PARAFANGC	EXTENSOR DE GUARDA	GARDE BOUE : RALLON: FORBREDNINGSSKÆRM	KOTFLÜGELVERBREITE SPATBORDVERBREDINC	225P
1	2	87520694		1	EXTENSION, FENDER, RH PROLONGACION PARAFANGC	EXTENSOR DE GUARDA	GARDE BOUE : RALLON: FORBREDNINGSSKÆRM	KOTFLÜGELVERBREITE SPATBORDVERBREDINC	225P
2	3	87622826		AR	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
3		14188971		4	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
4		10519201		4	WASHER, M4 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
5		82880745		4	SCREW, M4 x 16 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

(1) With 75MM Rear Fender Extensions, VAR.293

(2) With 180MM Rear Fender Extensions, VAR.601

(3) Q.ty=16 with Rear fender extensions for wide fenders 75mm, VAR.293. Q.ty=18 with Rear fender extensions for wide fenders 180mm, VAR.601

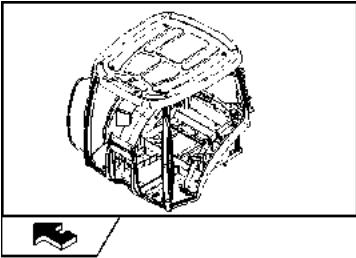
PUMA 195 PUMA 210
PUMA 165 PUMA 180

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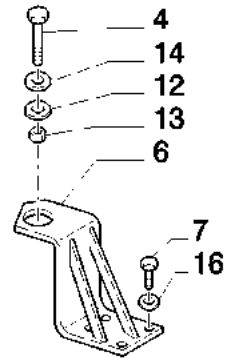
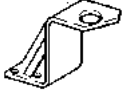
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CAB SUPPORTS
SUPPORTI SOSTEGNO CABINA
SUPPORTS CABINE
HALTERUNG KABINENSTÜTZE

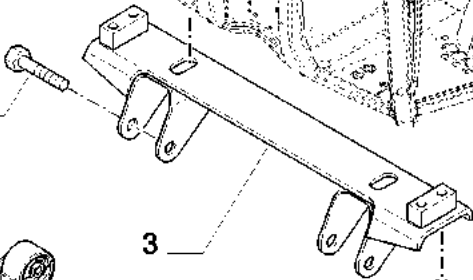


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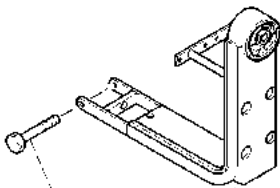


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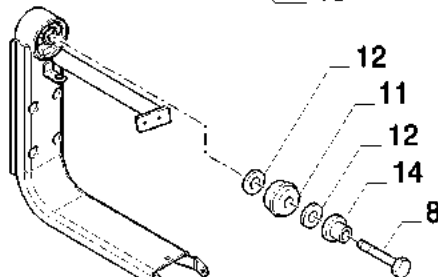
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SOPORTES DE SOSTEN CABINA
 SUPORTES DE SUSTENTAÇÃO DA CABINA
 UNDERSTØTNINGER TIL KABINE
 SUPPORTS ONDERSTEUNING CABINE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87527276		1	SUPPORT, LH SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		87527278		1	SUPPORT, RH SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		87553298		1	SUPPORT SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
4		11126521		2	BOLT, Hex, M20 x 140, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		82035565		1	SUPPORT, RH SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
6		82035563		1	SUPPORT, LH SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
7		15239624		8	SCREW, M18 x 1.5 x 65 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		87335549		4	SCREW, M20 x 150 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
9		15990721		2	SCREW, M20 x 180 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		87597203		2	NUT, SPECIAL TUERCA ESPECIAL	DADO SPECIALE PORCA ESPECIAL	DOUILLE DE CENTRAGE SPECIALMØTRIK	SPEZIALMUTTER NUT, SPECIAL	P838
11		83983548		2	SILENTBLOC SILENTBLOC	SILENTBLOC SILENTBLOC	SILENT-BLOC GUMMIDAEMPER	FLÜSTER-LAGER DEMPBLOK	155S
12		14497101		4	WASHER, M20 x 37 x 3 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
13		12575111		2	NUT, LOCK, M20 x 1.5, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
14		87302042		4	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
15		11408324		8	SCREW, Hex, M14 x 1.5 x 35, 8.8, Full Thd TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		10520324		8	WASHER, M18 x 32 x 4 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R

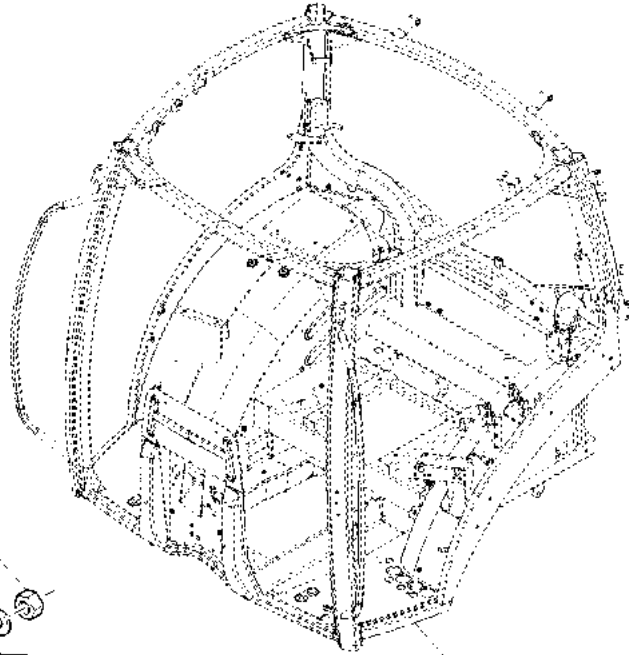
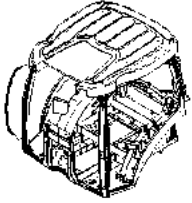
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 PUMA 210 PUMA 180**

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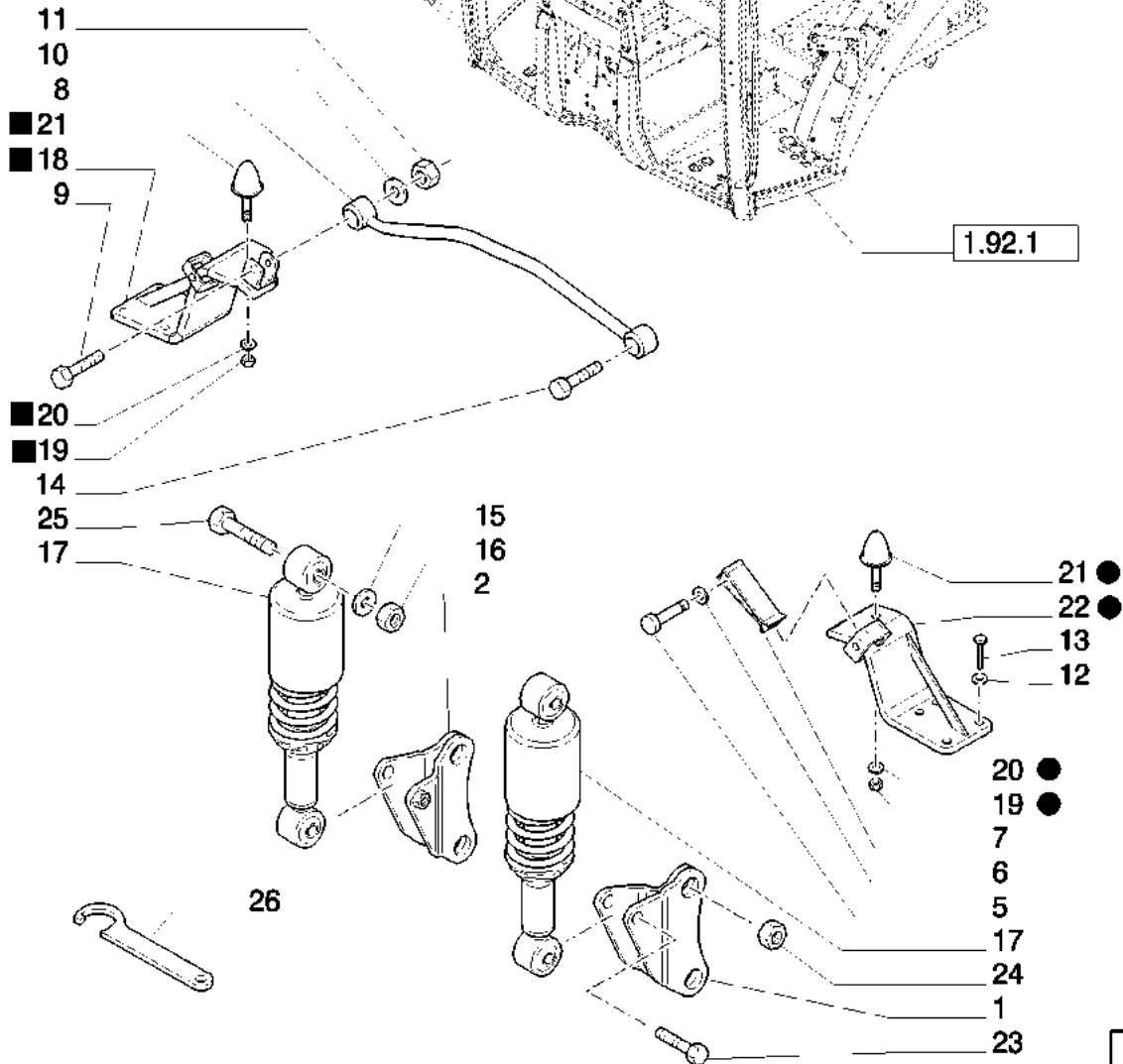
(VAR. 635) CAB W/SUSPENSION - CAB SUPPORTS
(VAR. 635) CABINA CON SOSPENSIONE - SUPPORTI SOSTEGNO CABINA
(VAR. 635) CABINE AVEC SUSPENSION - SUPPORTS CABINE
(VAR. 635) KABINE MIT FEDERUNG - HALTERUNG KABINENSTÜTZE



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● = 3
■ = 4



(VAR. 635) SOPORTES DE SOSTEN CABINA

(VAR. 635) CABINA COM SUSPENSÃO - SUPORTES DE SUSTENTAÇÃO DA CABINA

(VAR. 635) KABINE MED OPHÆNG - UNDERSTØTNINGER TIL KABINE

(VAR. 635) CABINE MET/OPHANGING - SUPPORTS ONDERSTEUNING CABINE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87319866		1	SUPPORT, LH SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		87319773		1	SUPPORT, RH SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		87399038		1	SUPPORT, LH, ASSY SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
4		87399039		1	SUPPORT, RH, ASSY SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
5		87543582		4	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		11066871		4	CIRCLIP, M20 RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
7		87357896		2	STRAP BANDA	BANDELLA BANDA	SANGLE STROP	GURT SPANBAND	532B
8		87591850		1	TIE-ROD TIRANTE	TIRANTE TIRANTE	TIRANT TRAEKSTANG	SPURSTANGE TREKSTANG	142T
9		11125721		1	BOLT, Hex, M20 x 100, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
10		14497101		2	WASHER, M20 x 37 x 3 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
11		82020635		2	NUT, M20 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
12		10520324		8	WASHER, M18 x 32 x 4 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
13		15239624		8	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
14		11126121		1	BOLT, Hex, M20 x 120, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
15		12646001		6	WASHER, M14 x 24 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
16		12577311		2	NUT, M20 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
17		87591827		2	GAS STRUT COMPAS	MONTANTE CILINDRO COMPASSO	COMPAS CYLINDER, GASSTØDD/	GASDRUCKFEDER GAS STRUT	Z331
18		87370602		1	SUPPORT SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
19		12577511		2	NUT, LOCK, M12 x 1.75, Cl 8 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
20		14496701		2	WASHER, M12 x 24 x 2.5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
21		82025784		2	PAD, RUBBER PLACA, CAUCHO	TAMPONE DI GOMMA ALMOFADA DE BORRAC	PLAQUE CAOUTCHOUC GUMMIKLODS	GUMMIKLOTZ RUBBEREN LAGERKUSSE	025T
22		87370600		1	SUPPORT SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
23		86518210		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
24		82035568		4	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

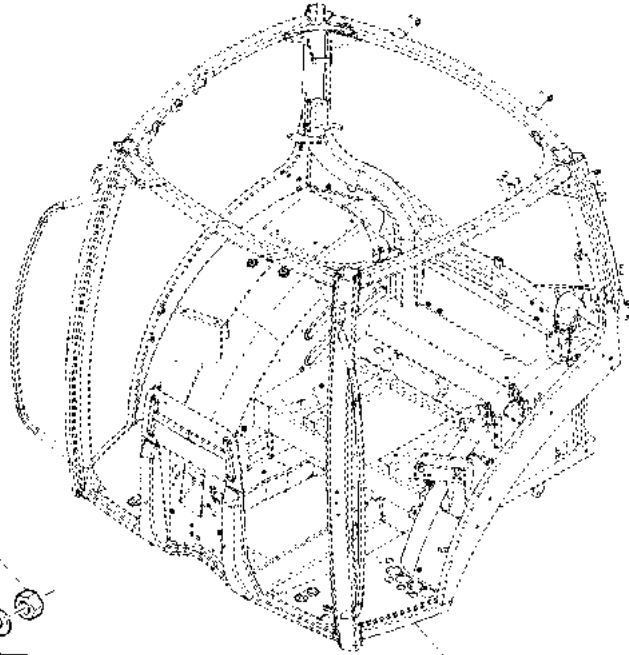
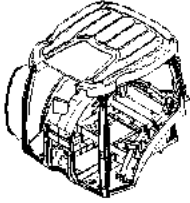
PUMA 180 PUMA 195
PUMA 210 PUMA 165

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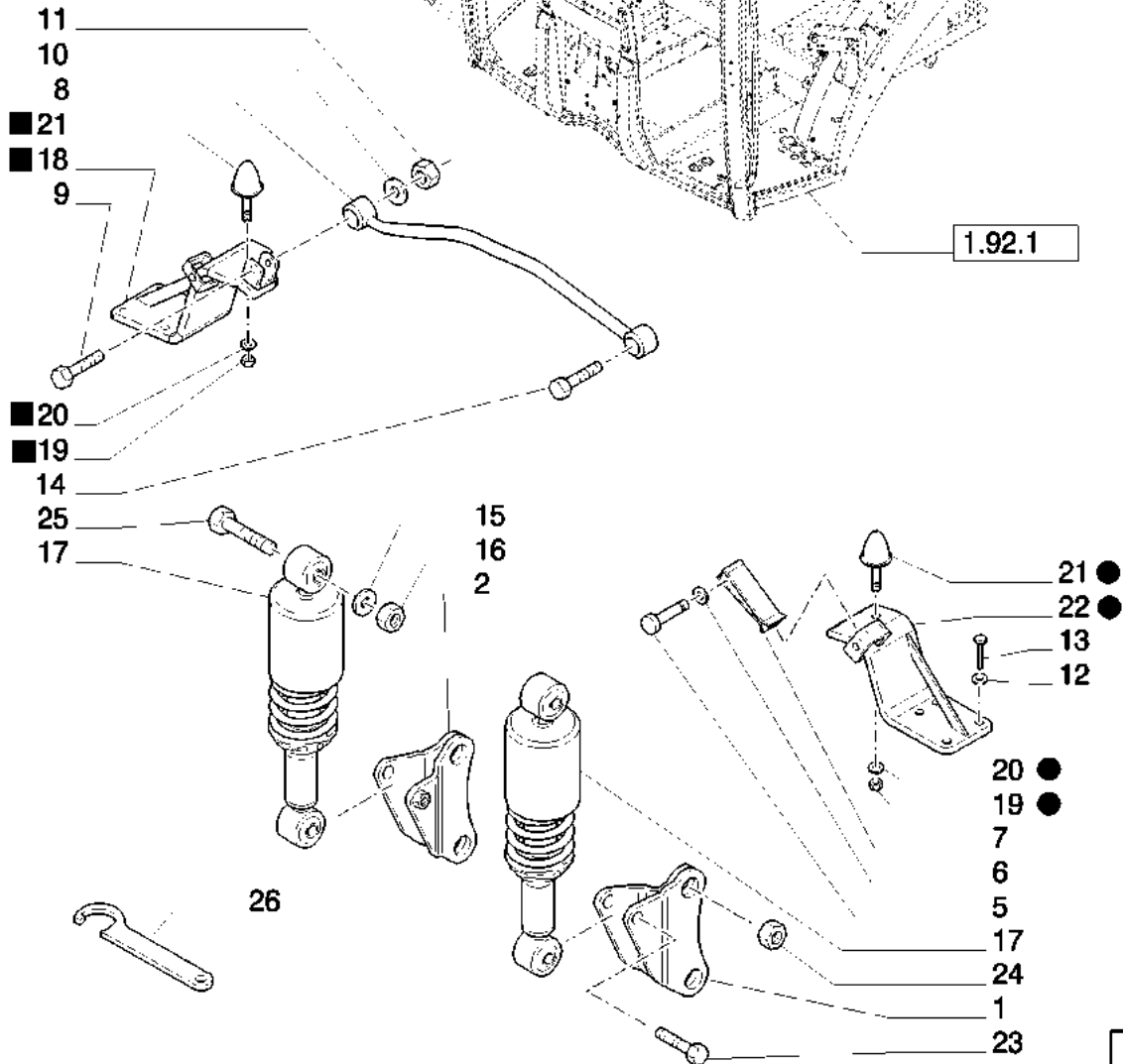
(VAR. 635) CAB W/SUSPENSION - CAB SUPPORTS
(VAR. 635) CABINA CON SOSPENSIONE - SUPPORTI SOSTEGNO CABINA
(VAR. 635) CABINE AVEC SUSPENSION - SUPPORTS CABINE
(VAR. 635) KABINE MIT FEDERUNG - HALTERUNG KABINENSTÜTZE



1.92.1



● = 3
■ = 4



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(VAR. 635) SOPORTES DE SOSTEN CABINA

(VAR. 635) CABINA COM SUSPENSÃO - SUPORTES DE SUSTENTAÇÃO DA CABINA

(VAR. 635) KABINE MED OPHÆNG - UNDERSTØTNINGER TIL KABINE

(VAR. 635) CABINE MET/OPHANGING - SUPPORTS ONDERSTEUNING CABINE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
25		11117021		2	BOLT, Hex, M14 x 90, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
26		82034842		1	WRENCH, SPECIAL LLAVE ESPECIAL	CHIAVE, SPECIALE CHAVE ESPECIAL	CLE SPECIALE WRENCH, SPECIAL	SPEZIALSCHLÜSSEL WRENCH, SPECIAL	P083

PUMA 180 PUMA 195
PUMA 210 PUMA 165

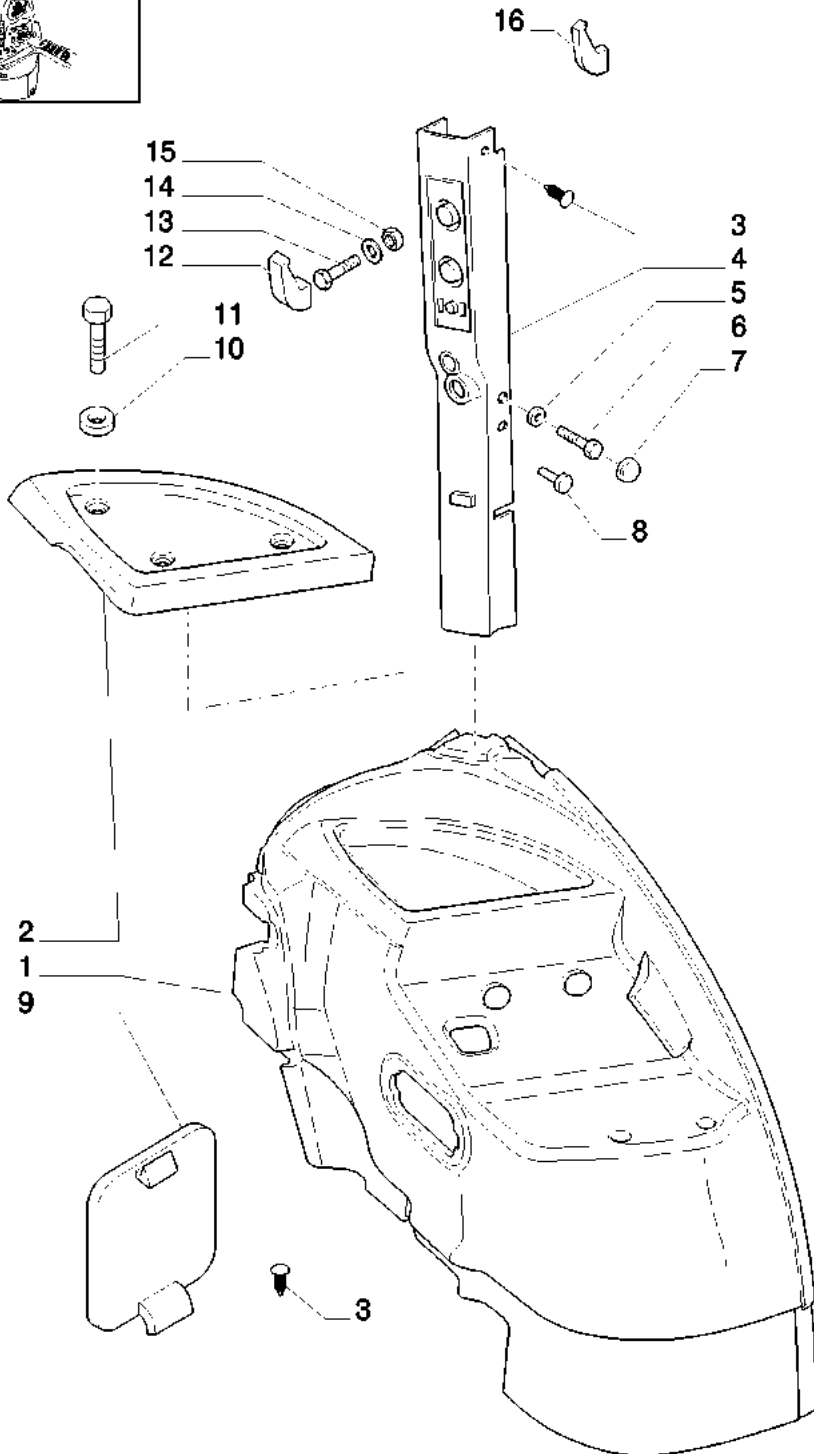
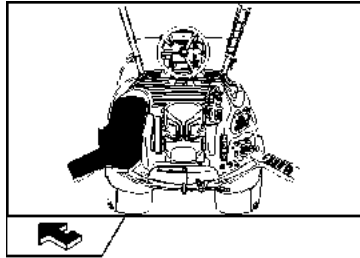
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CONTROLS COVER
COPERTURE COMANDI
COUVERTURE COMMANDES
ABDECKUNG STEUERUNGEN



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ENVOLTURA DE LOS MANDOS
 COBERTURAS DOS COMANDOS
 BEKLÆDNING TIL INSTRUMENTBRÆT
 BEKLEDING BESTURING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87591840		1	SOFT TRIM, LH RIVESTIMIENTO	RIVESTIMENTO REVESTIMENTO	REVETEMENT POLSTRING	VERKLEIDUNG BEKLEDING	115R
2		82027460		1	TRAY BANDEJA	VASCHETTA BANDEJA	PLATEAU BAKKE	WANNE TRAY	9310
3		81870039		2	FASTENER BOTON DE RESORTE	BOTTONE A SCATTO PARAFUSO	ATTACHE UDLOESERKNAP	BEFESTIGUNGSELEMEN DRUKKNOP	123B
3		87539768		2	ANCHOR FIJACION	ANCORAGGIO FIXADOR	PIECE DE FIXATION ANKER	VERANKERUNG ANKER	0120
4		82037024		1	SOFT TRIM, LH, Rear RIVESTIMIENTO	RIVESTIMENTO REVESTIMENTO	REVETEMENT POLSTRING	VERKLEIDUNG BEKLEDING	115R
5		87734153		2	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
6		43138		2	BOLT, Hex, M10 x 20, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
7		82012814		2	CAP, M10 TAPON DEL DEPOSITO	TAPPO SERBATOIO TAMPAO DE RESERVAT	CHAPEAU TANKDAEKSEL	ABDECKAPPE RESERVOIRDOP	052T
8		82023460		3	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
9		87638100		2	BLANK-OFF PLUG OBTURADOR	OTTURATORE OBTURADOR	OBTURATEUR BLINDPROP	VERSCHLUSSTOPFEN SPOEL	Z572
10		14496501		3	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
11		16043224		3	BOLT, Hex, M8 x 16, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
12		82872313		1	COAT HOOK, D=8 PERCHA	GANCIO CABIDE	PORTE-MANTEAU COAT HOOK	KLEIDERHAKEN COAT HOOK	Z600
13		82880745		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
14		82935771		1	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
15		83903071		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
16		83904461		1	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R

PUMA 195 PUMA 210
PUMA 165 PUMA 180

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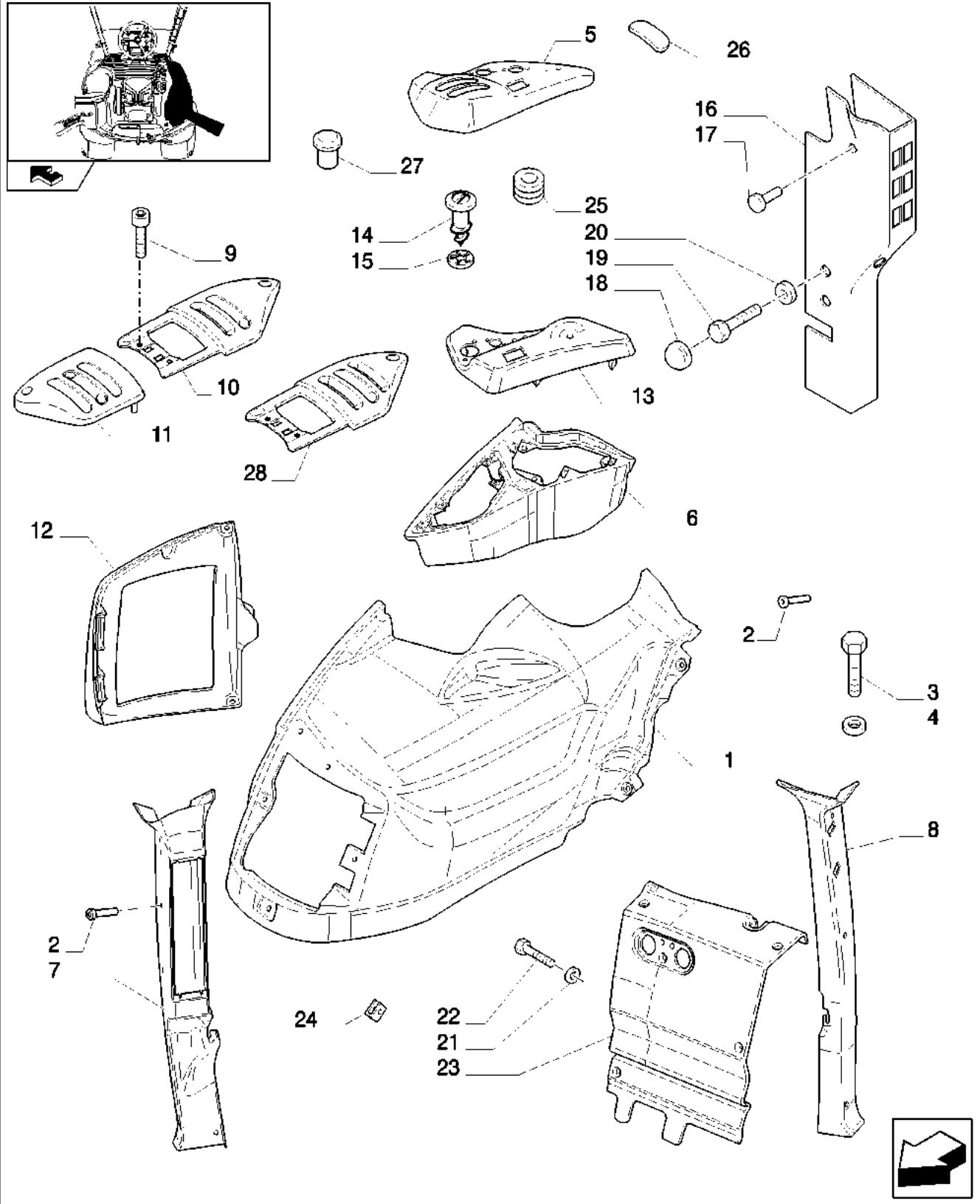
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CONTROLS COVER
COPERTURE COMANDI
COUVERTURE COMMANDES
ABDECKUNG STEUERUNGEN



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1.93.0

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ENVOLTURA DE LOS MANDOS
COBERTURAS DOS COMANDOS
BEKLÆDNING TIL INSTRUMENTBRÆT
BEKLEDING BESTURING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84147888		1	PANEL, RH CONTRAPANEL	PANNELLO PAINEL	PANNEAU PANEL	TAFEL PANEELWERK	025P
2		82023482		14	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
3		15647001		10	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		10523401		4	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
5		84147848		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
6		84189314		1	SOFT TRIM RIVESTIMIENTO	RIVESTIMENTO REVESTIMENTO	REVETEMENT POLSTRING	VERKLEIDUNG BEKLEDING	115R
7		87388211		1	SOFT TRIM, RH Front RIVESTIMIENTO	RIVESTIMENTO REVESTIMENTO	REVETEMENT POLSTRING	VERKLEIDUNG BEKLEDING	115R
8		87630367		1	SOFT TRIM, LH Front RIVESTIMIENTO	RIVESTIMENTO REVESTIMENTO	REVETEMENT POLSTRING	VERKLEIDUNG BEKLEDING	115R
9		10589928		5	SCREW, M6 x 17 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		84190831		1	BEZEL MARCO	MOSTRINA CHAPA DE ORNAMENTC	ENCADREMENT ORNAMENTERING	EINFASSUNG SIERPLAAT	123M
11	1	84190826		1	BEZEL MARCO	MOSTRINA CHAPA DE ORNAMENTC	ENCADREMENT ORNAMENTERING	EINFASSUNG SIERPLAAT	123M
12		87734672		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
13	2	84178068		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
14		87734455		2	FASTENER BOTON DE RESORTE	BOTTONE A SCATTO PARAFUSO	ATTACHE UDLOESERKNAP	BEFESTIGUNGSELEMEN DRUKKNOP	123B
15		87734456		2	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
16		87479489		1	SOFT TRIM, RH Rear RIVESTIMIENTO	RIVESTIMENTO REVESTIMENTO	REVETEMENT POLSTRING	VERKLEIDUNG BEKLEDING	115R
17		82023460		4	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
18		82012814		2	CAP, M10 TAPON DEL DEPOSITO	TAPPO SERBATOIO TAMPAO DE RESERVAT	CHAPEAU TANKDAEKSEL	ABDECKAPPE RESERVOIRDOP	052T
19		43138		2	BOLT, Hex, M10 x 20, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
20		87734153		2	SPACER SEPARADOR	DISTANZIALE ESPAADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
21		14496401		10	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
22		15646907		4	SCREW, M6 x 12 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
23		87479668		1	PANEL CONTRAPANEL	PANNELLO PAINEL	PANNEAU PANEL	TAFEL PANEELWERK	025P

(1) 4 Remote Valve, VAR.669

(2) Rear PTO 540/1000 Interchangeable Shafts, 6 Spline Fitted, 21 Spline, VAR.809

Only for Models with Mechanical Remotes

PUMA 195 PUMA 210
PUMA 165 PUMA 180

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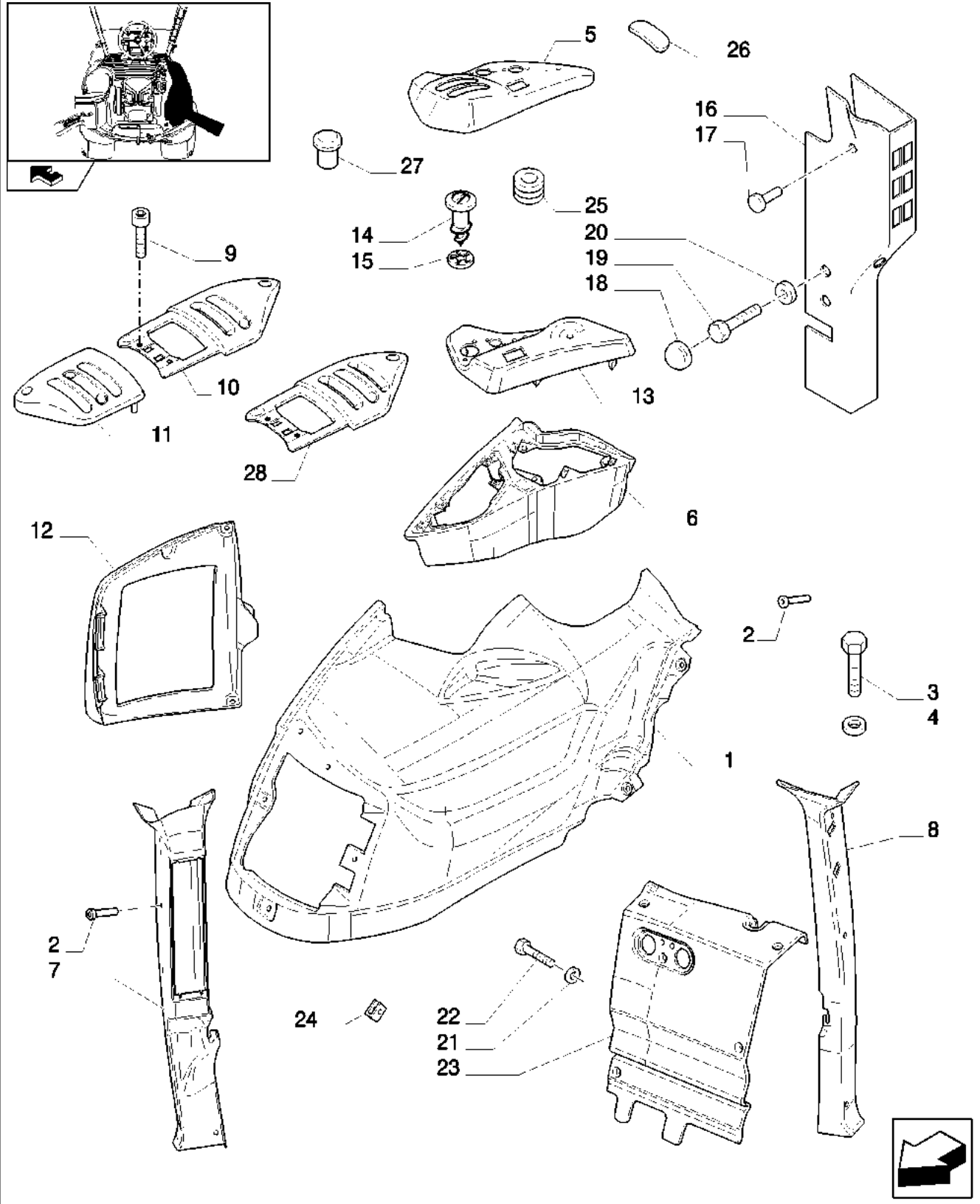
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CONTROLS COVER
COPERTURE COMANDI
COUVERTURE COMMANDES
ABDECKUNG STEUERUNGEN



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**ENVOLTURA DE LOS MANDOS
COBERTURAS DOS COMANDOS
BEKLÆDNING TIL INSTRUMENTBRÆT
BEKLEIDING BESTURING**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
24		87567755		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
25	1	83908579		1	GROMMET, M7.62 PASACABLES	ANELLO PASSACAVO CASQUILHO ISOLADOR	PASSE-FIL RING	TÛLLE KABELDOORGANG	131A
26	1	87302919		1	BLANK-OFF PLUG OBTURADOR	OTTURATORE OBTURADOR	OBTURATEUR BLINDPROP	VERSCHLUSSTOPFEN SPOEL	Z572
26		47056777		1	BLANK-OFF PLUG OBTURADOR	OTTURATORE OBTURADOR	OBTURATEUR BLINDPROP	VERSCHLUSSTOPFEN SPOEL	Z572
27		81862738		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
28	2	84190828		1	BEZEL MARCO	MOSTRINA CHAPA DE ORNAMENTC	ENCADREMENT ORNAMENTERING	EINFASSUNG SIERPLAAT	123M

(1) Rear PTO 540/1000 Interchangeable Shafts - 6 Spline Filted - 21 Spline, VAR.809

(2) 4 Remote Valve, VAR.669

Only for Models with Mechanical Remotes

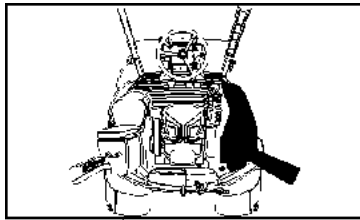
**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

1.93.0/01

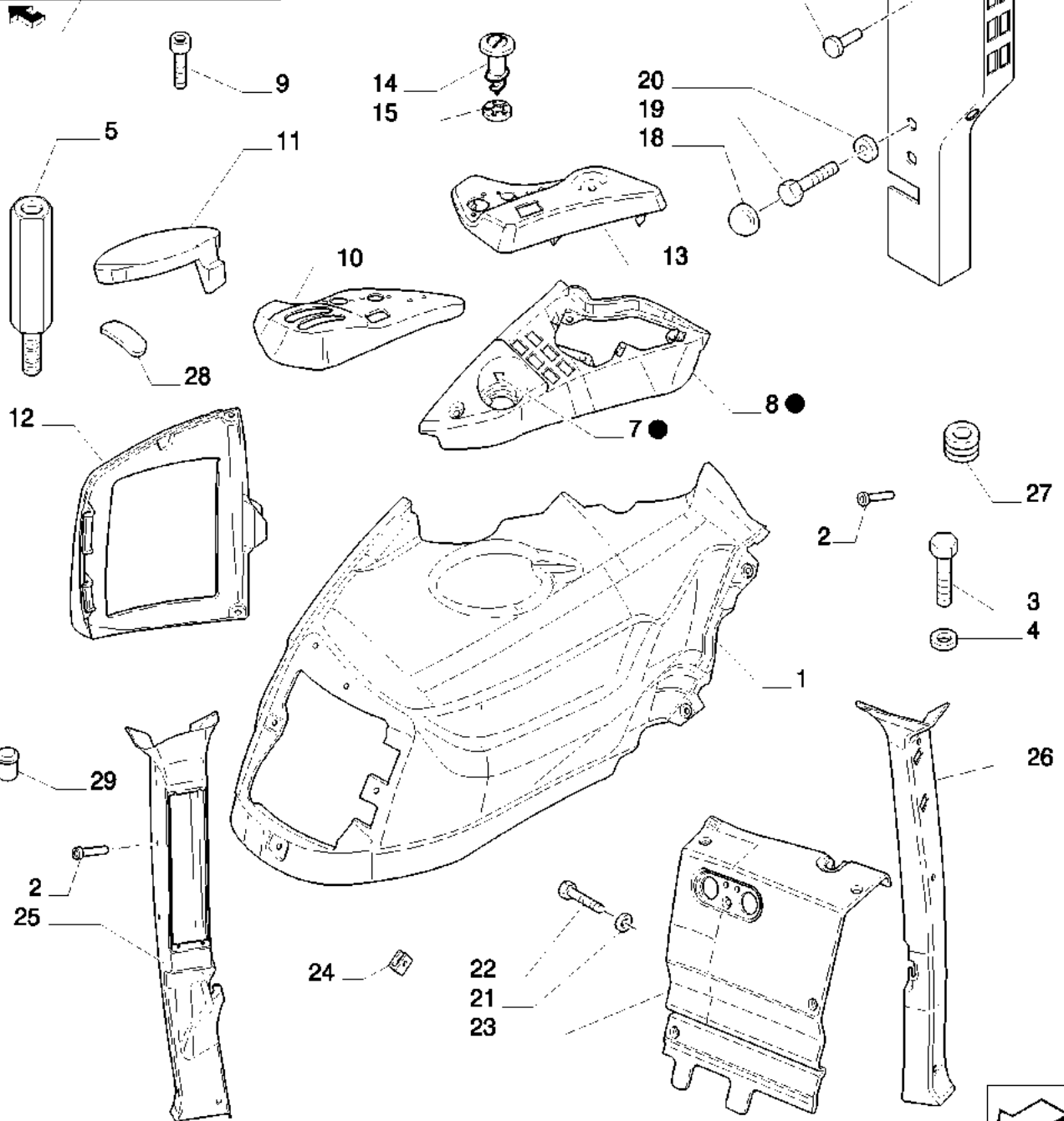
p1

03/09

CONTROLS COVER
COPERTURE COMANDI
COUVERTURE COMMANDES
ABDECKUNG STEUERUNGEN



16
17



10



ENVOLTURA DE LOS MANDOS
COBERTURAS DOS COMANDOS
BEKLÆDNING TIL INSTRUMENTBRÆT
BEKLEDING BESTURING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84143954		1	PANEL, SIDE, RH PANEL LATERAL	FIANCHETTO PAINEL LATERAL	PANNEAU LATÉRAL SIDEPANEL	SEITENTEIL ZIJWAND	052F
2		82023482		14	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
3		15647001		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		10523401		4	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
5		87493058		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
6		87728072		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
7		304061A1		3	BUMPER PARACHOQUES	PARAURTI PARACHOQUES	PARE-CHOCS KOFANGER	STOSSTANGE SCHOKDEMPER	1120
8		87747891		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
9		10589928		4	SCREW, M6 x 17 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		84147848		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
11		87752306		1	BLANK-OFF PLUG OBTURADOR	OTTURATORE OBTURADOR	OBTURATEUR BLINDPROP	VERSCHLUSSTOPFEN SPOEL	Z572
12		87734672		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
13	1, 2	84178068		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
14		87734455		2	FASTENER BOTON DE RESORTE	BOTTONE A SCATTO PARAFUSO	ATTACHE UDLOESERKNAP	BEFESTIGUNGSELEMEN DRUKKNOP	123B
15		87734456		2	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
16		87479489		1	SOFT TRIM, RH Rear RIVESTIMIENTO	RIVESTIMENTO REVESTIMENTO	REVETEMENT POLSTRING	VERKLEIDUNG BEKLEDING	115R
17		82023460		4	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
18		82012814		2	CAP, M10 TAPON DEL DEPOSITO	TAPPO SERBATOIO TAMPAO DE RESERVAT	CHAPEAU TANKDÆKSEL	ABDECKAPPE RESERVOIRDOP	052T
19		43138		2	BOLT, Hex, M10 x 20, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
20		87734153		2	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
21		14496401		4	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
22		15646907		4	SCREW, M6 x 12 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
23		87479668		1	PANEL CONTRAPANEL	PANNELLO PAINEL	PANNEAU PANEL	TAFEL PANEELWERK	025P

(1) Rear PTO 540/1000 Interchangeable Shaft - 6 Spline Fitted - 21 Spline Supplied, VAR.809

(2) Electrically Controlled PTO Speed Shift, VAR.133

Only for Models with Electrohydraulic Remotes

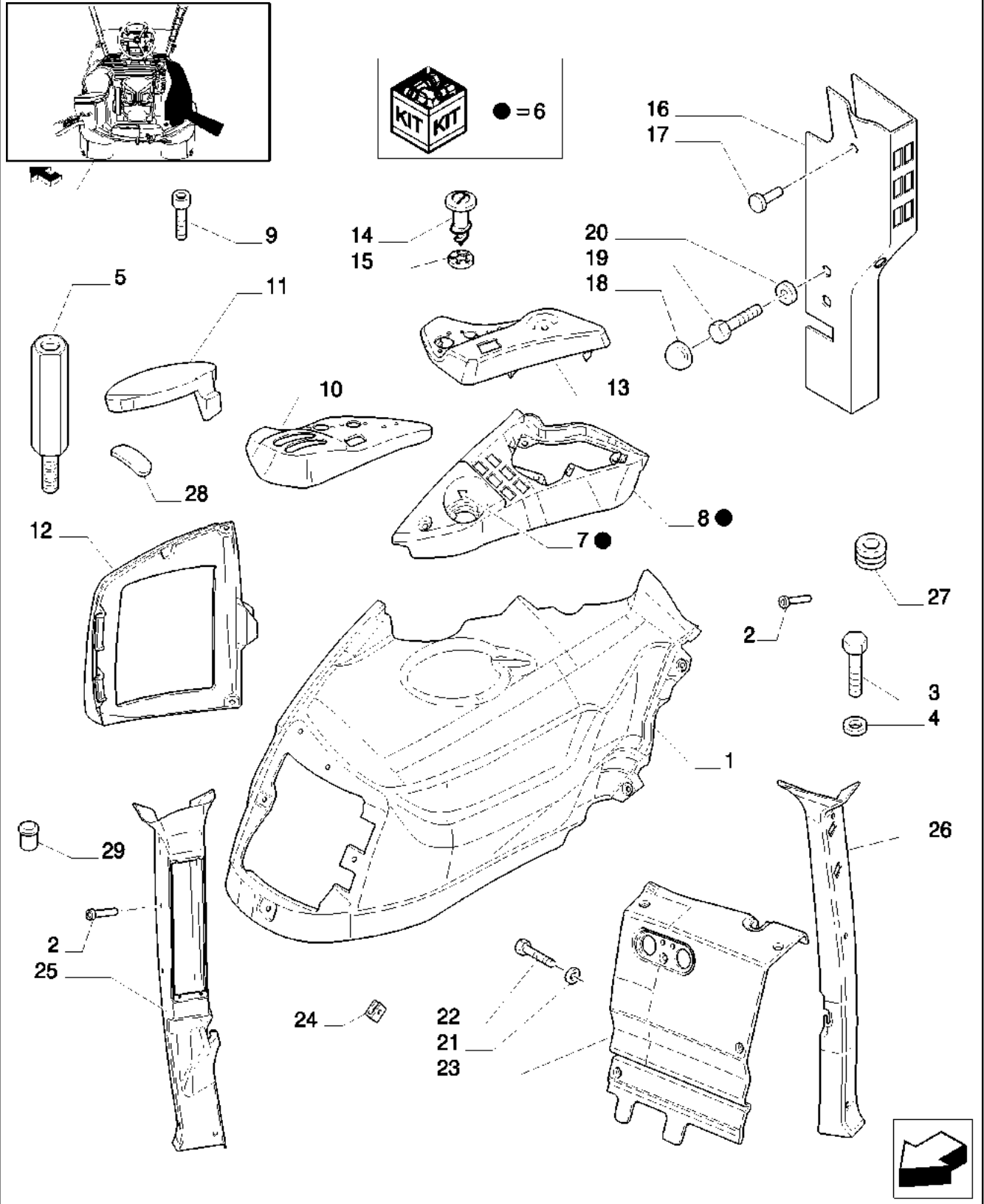
PUMA 195 PUMA 210
PUMA 165 PUMA 180

1.93.0/01

p2

03/09

CONTROLS COVER
COPERTURE COMANDI
COUVERTURE COMMANDES
ABDECKUNG STEUERUNGEN



10

ENVOLTURA DE LOS MANDOS
 COBERTURAS DOS COMANDOS
 BEKLÆDNING TIL INSTRUMENTBRÆT
 BEKLEDING BESTURING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
24		87567755		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
25		87388211		1	SOFT TRIM, RH Front RIVESTIMIENTO	RIVESTIMENTO REVESTIMENTO	REVETEMENT POLSTRING	VERKLEIDUNG BEKLEDING	115R
26		87630367		1	SOFT TRIM, LH Front RIVESTIMIENTO	RIVESTIMENTO REVESTIMENTO	REVETEMENT POLSTRING	VERKLEIDUNG BEKLEDING	115R
27	1	83908579		1	GROMMET, M7.62 PASACABLES	ANELLO PASSACAVO CASQUILHO ISOLADOR	PASSE-FIL RING	TÜLLE KABELDOORGANG	131A
28	1	87302919		1	BLANK-OFF PLUG OBTURADOR	OTTURATORE OBTURADOR	OBTURATEUR BLINDPROP	VERSCHLUSSTOPFEN SPOEL	Z572
28		47056777		1	BLANK-OFF PLUG OBTURADOR	OTTURATORE OBTURADOR	OBTURATEUR BLINDPROP	VERSCHLUSSTOPFEN SPOEL	Z572
29		81862738		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T

(1) Rear PTO 540/1000 Interchangeable Shaft - 6 Spline Fitted - 21 Spiline Supplied, VAR.809

Only for Models with Electrohydraulic Remotes

PUMA 195 PUMA 210
PUMA 165 PUMA 180

1.93.0/02

p1

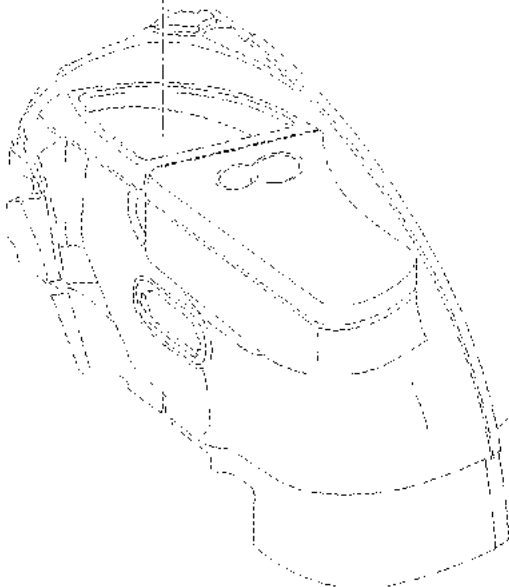
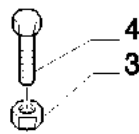
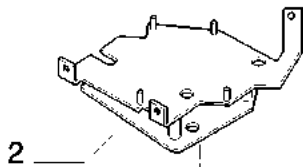
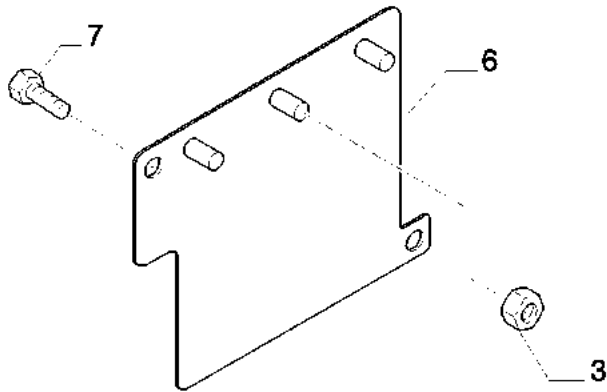
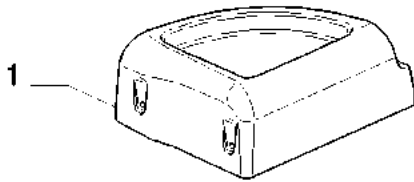
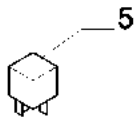
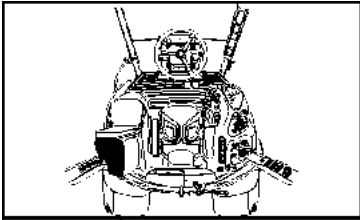
03/09

(VAR.190) AUTO GUIDANCE STEERING SYSTEM - CONTROLS COVER AND CABLES

(VAR.190) SISTEMA AUTOGUIDA - COPERCHIO COMANDI E CAVI

(VAR.190) SYSTÈME DE DIRECTION À PILOTAGE AUTOMATIQUE - COUVERCLE DES COMMANDES ET CABLES

(VAR.190) AUTOMATISCHES LENKSYSTEM - BEDIENELEMENTE-VERKLEIDUNG UND KABEL



1.93.0 01



10

(VAR.190) SISTEMA DE DIRECCIÓN DE GUIADO AUTOMÁTICO - TAPA DE CONTROLES Y CABLES
 (VAR.190) SISTEMA DE DIRECÇÃO DE CONDUÇÃO AUTOMÁTICA - TAMPA DOS COMANDOS E CABOS
 (VAR.190) AUTO GUIDANCE STYRESYSTEM - AFSKÆRMNING TIL BETJENINGSGREB OG KABLER
 (VAR.190) AUTO GUIDANCE STUURSYSTEEM - DEKSEL BEDIENINGEN EN KABELS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87628830		1	TRAY, LH, Rear BANDEJA	VASCHETTA BANDEJA	PLATEAU BAKKE	WANNE TRAY	9310
2		87679455		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		15896211		7	NUT, M6, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
4		81853129		3	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		82017871		3	RELAY CONECTADOR	RELE' CONECTADOR	RELAIS RELAE	RELAIS RELAIS	011R
6		87744795		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
7		10902221		2	SCREW, Hex, M6 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

Only for Models with Electrohydraulic Remotes

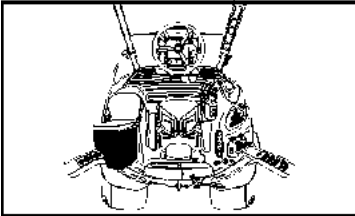
**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

1.93.0/03

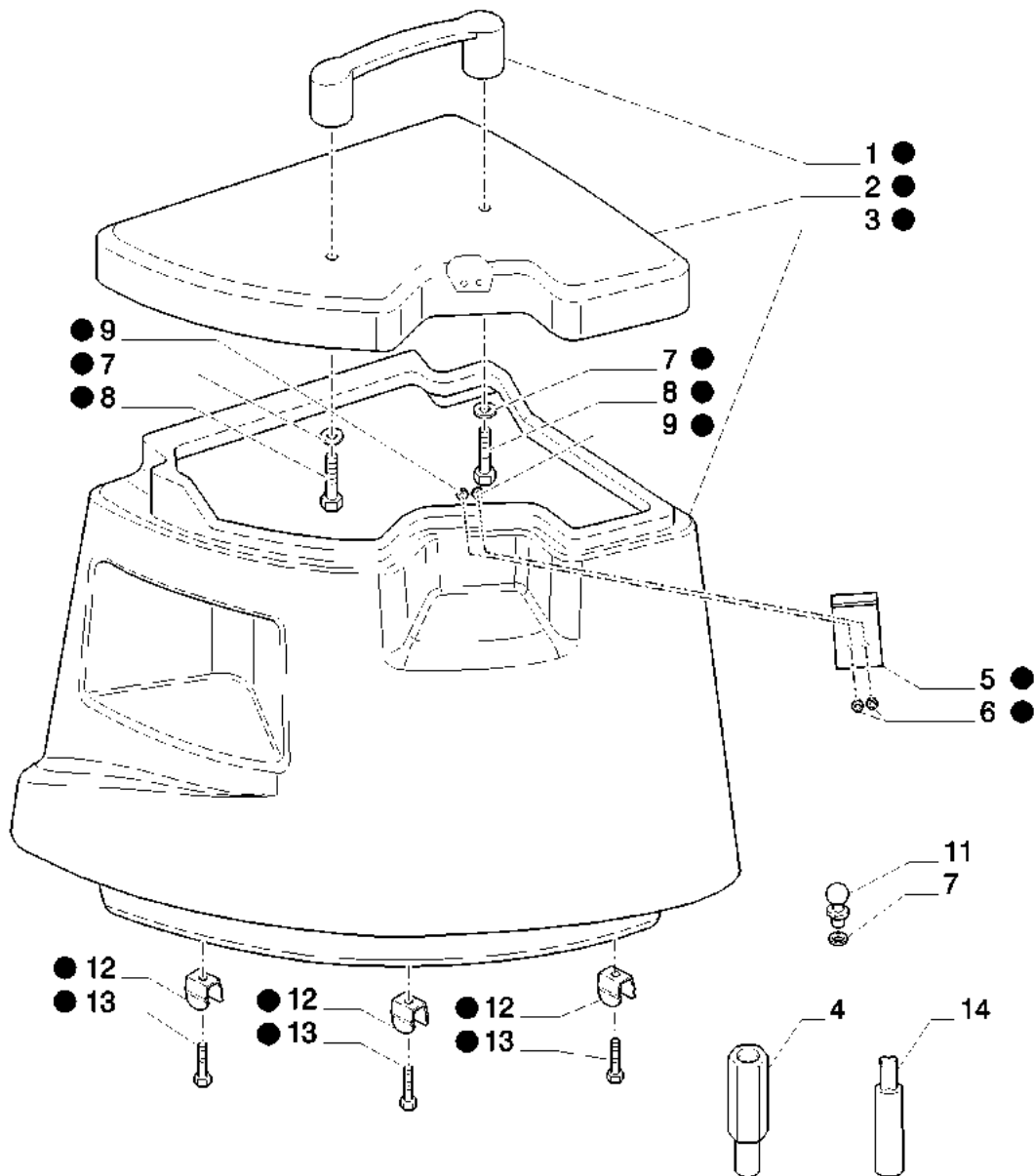
p1

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(VAR.577) REAR CORNER STORAGE BOX
(VAR.577) VANO PORTAOGGETTI ANGOLO POSTERIORE
(VAR.577) BOITE PORTE-OUTILS COIN ARRIERE
(VAR.577) ABLAGEFACH HINTERE ECKE



● = 10



10

(VAR.577) CAJA DE ALMACENAJE ESQUINA POSTERIOR
 (VAR.577) CAIXA DE ARRUMAÇÃO CANTO TRASEIRO
 (VAR.577) OPBEVARINGSRUM I BAGESTE HJØRNE
 (VAR.577) ACHTERHOEK OPBERGBOX

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82033904		1	HANDLE MANECILLA	MANIGLIA MANIPULO	POIGNÉE HAANDTAG	GRIFF HENDEL	020M
2		82037020		1	COVER, TOP CONJUNTO TAPA SUPEI	COPERCHIO SUPER. TAMPA SUP. COMPL.	COUVERCLE SUPERIEU TOPDÆKSEL	DECKEL HOOFDDEKSEL	266C
3		82037021		1	PANEL, BOXED CAJA DE REFUERZO	SCATOLAMENTO CAIXA DE REFORCO	STRUCTURE EN CAISSC KASSEELEMENT	SCHALTKASTEN KAST	045S
4		82033873		1	SPACER, L=MM.33 SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
4		82033874		1	SPACER, L=MM.26,5 SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
5		82033918		1	LATCH PESTILLO	CHIAVISTELLO TRINCO	LOQUET PAL	KLINKE KLINKE	156C
6		13296111		4	SCREW, Cross Pan Hd, M3 x 10, 5,8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		14496504		5	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
8		16043424		2	SCREW, Hex, M8 x 20, 8,8, Full Thd TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
9		16101711		4	NUT, M3, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
10		87704352		1	PANEL, BOXED CAJA DE REFUERZO	SCATOLAMENTO CAIXA DE REFORCO	STRUCTURE EN CAISSC KASSEELEMENT	SCHALTKASTEN KAST	045S
11		87301896		3	PIN, BALL PIVOTE DE LA ROTULAF	PERNO, GIUNTO SFERIC CAVILHA DE ROTULA	AXE ROTULE KUGLETAP	KUGELZAPFEN KOGELPEN	090P
12		87703467		3	CLIP, SPRING SUJETADOR DE RESOR	MOLLETTA DI FISSAGGI FIXADOR DE MOLA	ATTACHE A RESSORT FJEDERKLEMME	FEDERKLAMMER VEERKLEM	105M
13		82880809		3	SCREW, 4 x 8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
14		87671655		1	CAP TAPON DEL DEPOSITO	TAPPO SERBATOIO TAMPAO DE RESERVAT	CHAPEAU TANKDÆKSEL	ABDECKAPPE RESERVOIRDOP	052T

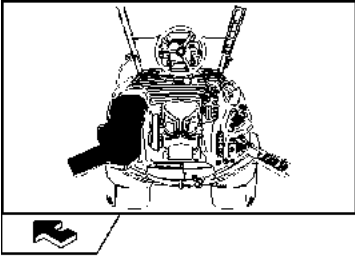
**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

1.93.0/04

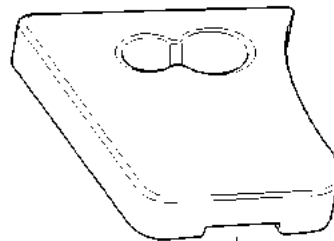
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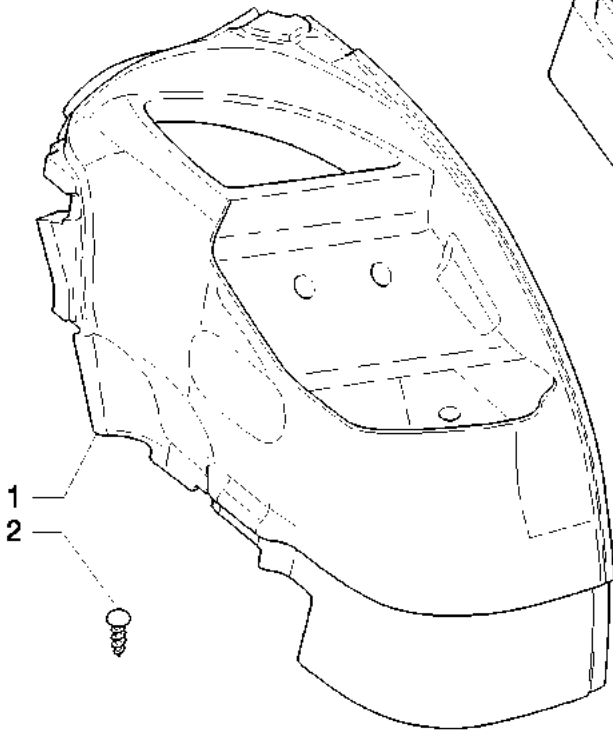
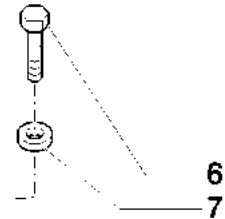
(VAR.671) FRONT LEFT CAB STORAGE BOX
(VAR.671) VANO PORTAOGGETTI LATO ANTERIORE SINISTRO CABINA
(VAR.671) COMPARTIMENT RANGEMENT CABINE AV GAUCHE
(VAR.671) VERSTAUBOX IN DER KABINE VORNE LINKS



● = 3



● 5
● 4



1
2



(VAR.671) CAJA DELANTERA IZDA EN CABINA
 (VAR.671) CAIXA DE ARRUMAÇÕES DIANTEIRA ESQUERDA DA CABINA
 (VAR.671) OPBEVARINGSBOKS FORREST TIL VENSTRE I KABINE
 (VAR.671) OPBERGVAK CABINE LINKSVOOR -

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	87591763		1	SOFT TRIM, LH RIVESTIMIENTO	RIVESTIMENTO REVESTIMENTO	REVETEMENT POLSTRING	VERKLEIDUNG BEKLEDING	115R
1	2	87591843		1	SOFT TRIM, LH RIVESTIMIENTO	RIVESTIMENTO REVESTIMENTO	REVETEMENT POLSTRING	VERKLEIDUNG BEKLEDING	115R
2		87539768		2	ANCHOR, Black FIJACION	ANCORAGGIO FIXADOR	PIECE DE FIXATION ANKER	VERANKERUNG ANKER	0120
3		82031621		1	BOX, ASSY CAJA	SCATOLA CAIXA	BOÎTIER KASSE	BOX KAST	035S
4		82031622		1	SOFT TRIM RIVESTIMIENTO	RIVESTIMENTO REVESTIMENTO	REVETEMENT POLSTRING	VERKLEIDUNG BEKLEDING	115R
5		82027464		1	COVER, TOP CONJUNTO TAPA SUPEI	COPERCHIO SUPER. TAMPA SUP. COMPL.	COUVERCLE SUPERIEU TOPDÆKSEL	DECKEL HOOFDDEKSEL	266C
7		14496504		3	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		16043224		3	BOLT, Hex, M8 x 16, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

(1) St. Valentin Production Models only

(2) Basildon Production Models only

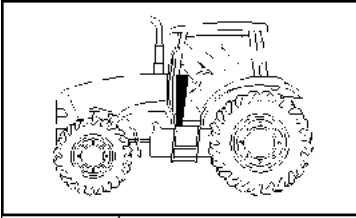
**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

1.93.1

p1

03/09

SOUNDPROOFING
INSONORIZZAZIONE
INSONORISATION
SHALLDICHTES



1.92.1

1

2

4

3

5

10



INSONORIZACION
ISOLAMENTO ACÚSTICO
LIDDÆMPNING
GELUIDSISOLATIE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87578790		1	INSULATOR AISLADOR	ISOLANTE ISOLADOR	ISOLANT ISOLATOR	ISOLATOR ISOLATIE,ALGEMEEN	085I
2		83904591		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
3		87635853		2	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
4		87597721		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		81870060		3	INSULATION, FOAM ESPUMA AISLANTE	SCHIUMA ISOLANTE ESPUMA ISOLANTE	MOUSSE ISOLANTE SKUM ISOLERING	ISOLIERSCHAUM ISOLATIESCHUIM	051S

**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

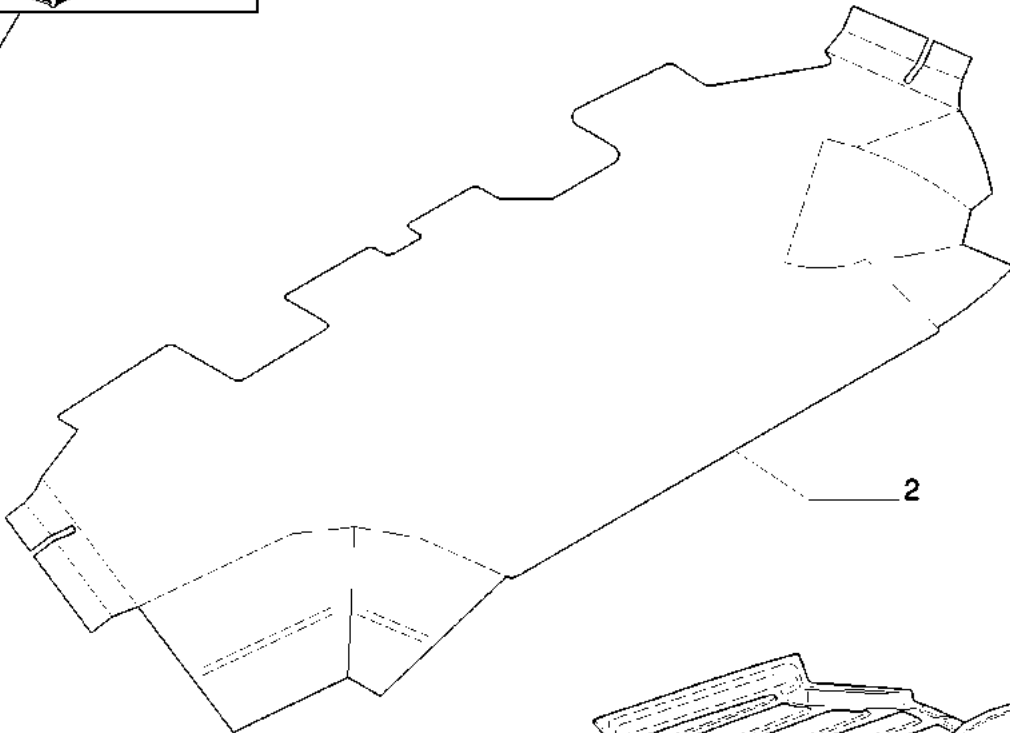
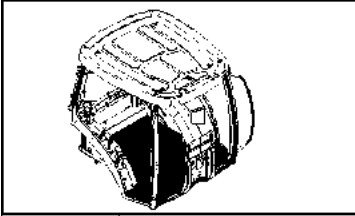
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01

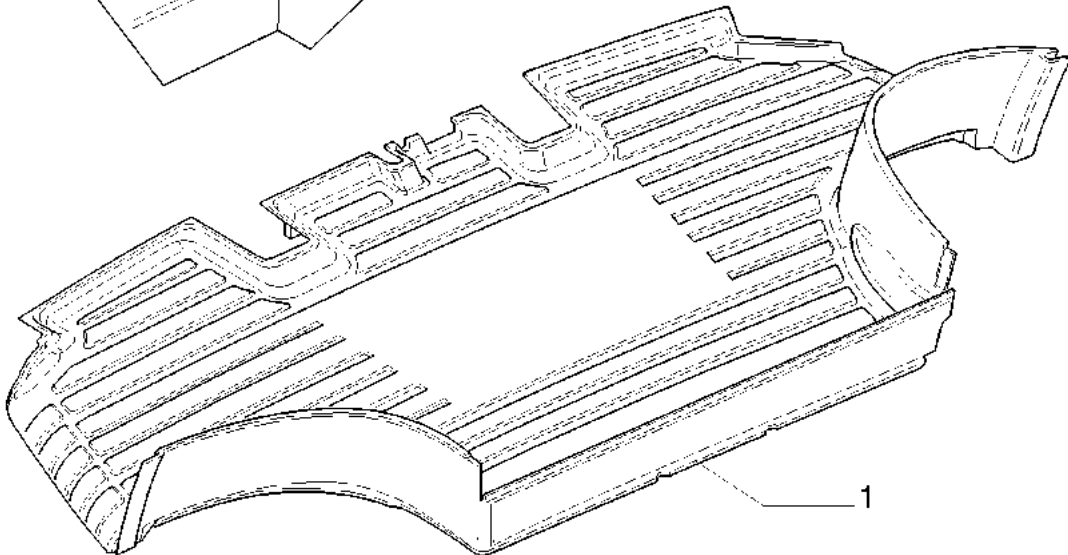
p1

03/09

FRONT MAT
TAPPETO ANTERIORE
TAPIS AVANT
VORDERE TEPPICH



2



1



1.93.2

01

p1

03/09

ALFOMBRA ANTERIOR
TAPETE DIANTERO
FORRUDEMAATTE
VOORSTE TAPIJTE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87518101		1	MAT ALFOMBRA	TAPPETINO TAPETE	TAPIS MÁTTE	MATTE MAT	030T
2		87313050		1	MAT, FLOOR TAPETE DE SUELO	TAPPETINO TAPETE DE SUELO	TAPIS DE PLANCHER GULVMÁTTE	BODENMATTE MAT, FLOOR	Z068

**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

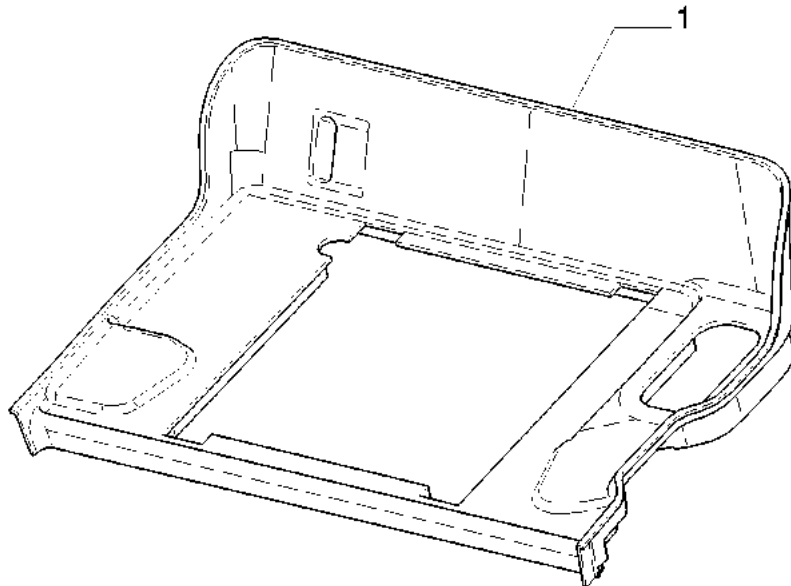
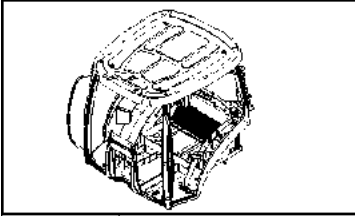
1.93.2

02

p1

03/09

REAR MAT
TAPPETO POSTERIORE
TAPIS ARRIÈRE
HINTERE TEPPICH



10



1.93.2

02

p1

03/09

**ALFOMBRA POSTERIOR
TAPETE TRASEIRO
BAGESTE MAATTE
ACHTERSTE TAPIJTE**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87622206		1	MAT, FLOOR TAPETE DE SUELO	TAPPETINO TAPETE DE SUELO	TAPIS DE PLANCHER GULVMÄTTE	BODENMATTE MAT, FLOOR	Z068

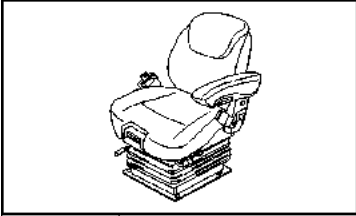
**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

1.93.3

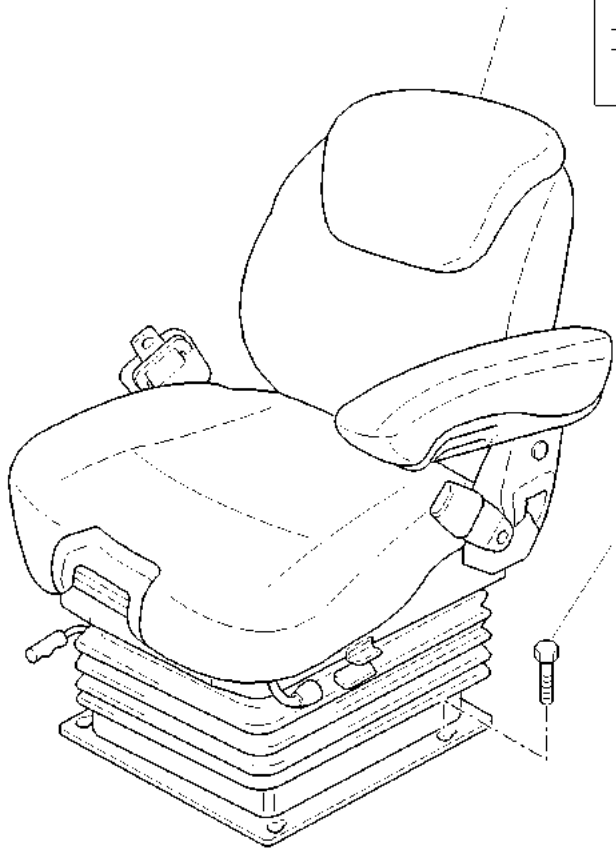
p1

03/09

SEAT
SEDILE
SIEGE
SITZ



- 1
- 3
- 4



2

10



ASIENTO
ASSENTO
SÆDE
ZETEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1, 2	87486984		1	SEAT ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
2		9804258		4	BOLT, Hex Flg, M8 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3	3	87486990		1	SEAT ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
4	4	87696714		1	SEAT ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480

- (1) Air Suspension Seat Deluxe, with Belts, OPS less HTRS, for EHR Models only
(2) Base Equipment for Models with Electrohydraulic Remotes; VAR.963 for Models with Mechanical Remotes
(3) With Deluxe Seat with Belts, Heated Cushion and Low Frequency Suspension, VAR.154
(4) For Mechanical Remotes Models only

St. Valentin Production only

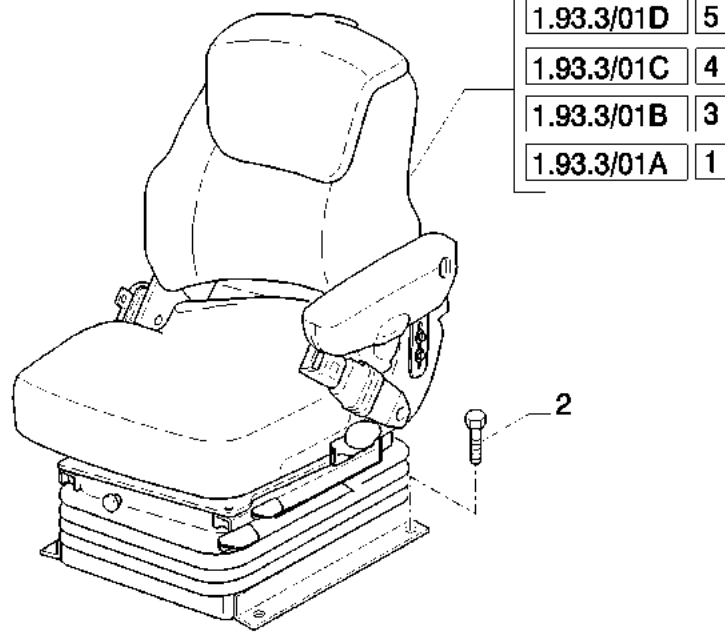
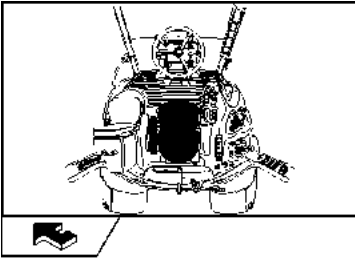
PUMA 195 PUMA 210
PUMA 165 PUMA 180

1.93.3/01

p1

03/09

DELUXE AIR SEAT WITH REELING SEAT BELT
SEDILE A SOSP. PNEUM.DELUXE CON AVVOLGIT.CINT DI SICUR.
SIEGE PNEUM DELUXE AV CEINTURE A ENROULEUR
LUFTGEFEDERTER LUXUS-SITZ MIT AUTOM.



ASIENTO NEUMÁTICO DELUXE CON CINTURÓN ENROLLABLE
 ASSENTO PNEUMÁTICO DELUXE COM CINTO DE SEGURANÇA RETRÁCTIL
 LUFTAFFJEDRET DELUXE-SÆDE MED SELVOPRULLENDE SELE
 DELUXE STOEL MET LUCHTVERING, OPWIKKELB. VEILIGHEIDSG.

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87489159		1	SEAT ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
2		9804258		4	BOLT, Hex Flg, M8 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3	1	87486991		1	SEAT ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
4	2	87486992		1	SEAT ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
5	3	87706661		1	SEAT ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480

- (1) Deluxe Seat with Belt, VAR.963
 (2) Deluxe Seat with Belts, Heated Cushion and Semi Active Suspension, VAR.679
 (3) Red Leather Deluxe Seat with Belts, Heated Cushion and Semi Active Suspension, VAR.319

Basildon Production only

PUMA 195 PUMA 210
PUMA 165 PUMA 180

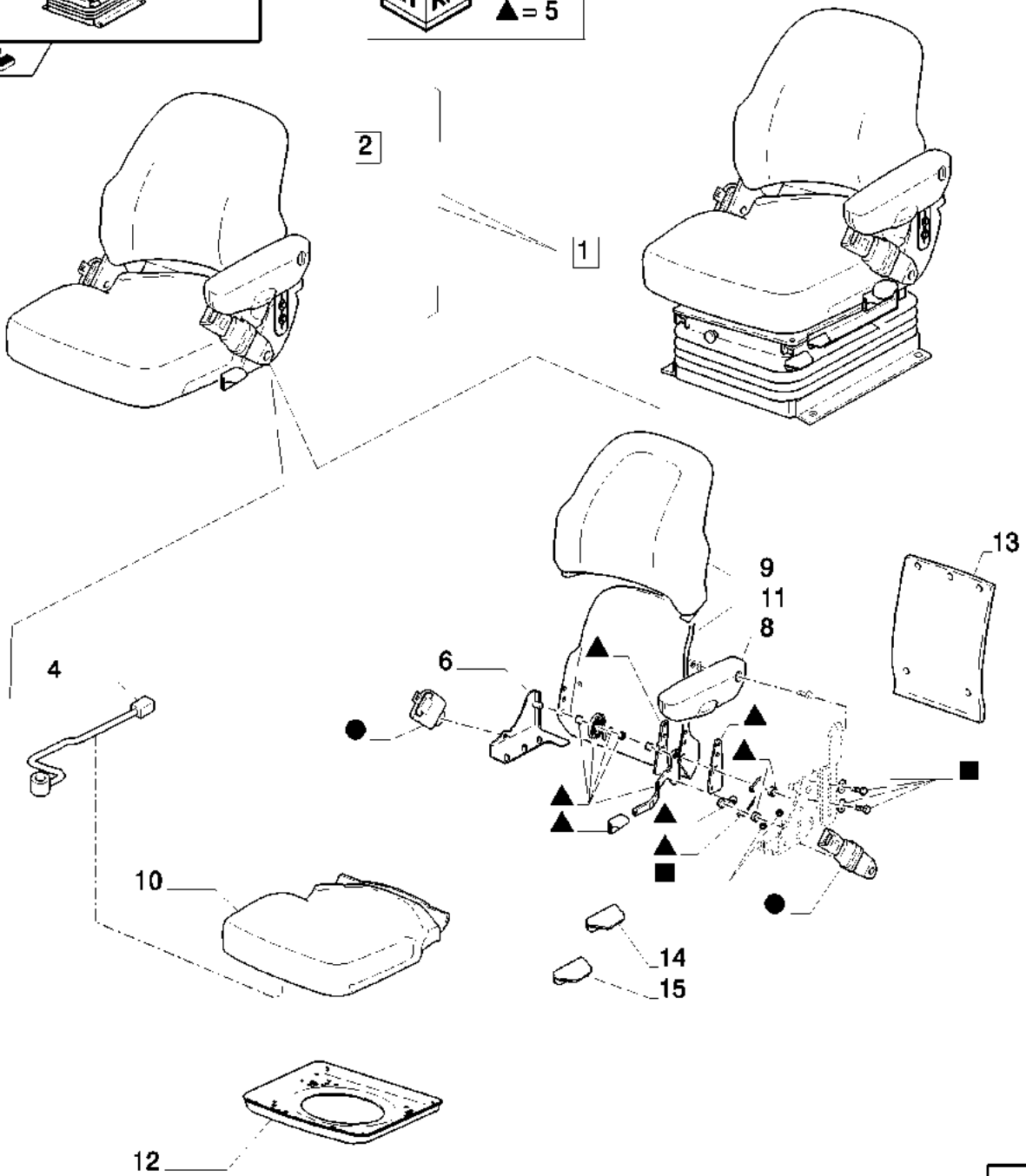
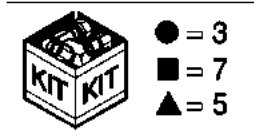
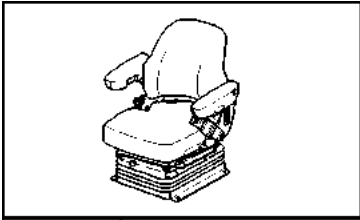
1.93.3/01A

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p1

04/09

SEAT - BREAKDOWN
SEDILE - PARTI COMPONENTI
SIEGE - COMPOSANTS
SITZ - TEILE



10

ASIENTO - COMPONENTES
 ASSENTO - PEÇAS COMPONENTES
 SÆDE - COMPONENTEN
 ZIT - COMPOSANTS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87489159		1	SEAT ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
2		84155802		1	SEAT ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
3		82020831		1	KIT EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
4		87529796		1	SWITCH CONTACTOR	INTERRUPTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
5		82020808		1	KIT EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
6		84155803		4	ARMREST APOYABRAZOS	APPOGGIABRACCIA APOIO DE BRAÇOS	ACCOUDOIR ARMLÆN	ARMLEHNE ARMLEUNING, BESTUUF	074A
7		47127917		1	KIT, SERVICE KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
8		87529860		1	ARMREST APOYABRAZOS	APPOGGIABRACCIA APOIO DE BRAÇOS	ACCOUDOIR ARMLÆN	ARMLEHNE ARMLEUNING, BESTUUF	074A
9		84155809		1	SEAT, BACK RESPALDO	SCHIENALE ENCOSTO DE BANCO	SIEGE, COMPOSANTS RESERVEDEL F/SÆDE	RÜCKSITZ ZETELONDERDELEN	050S
10		84155808		1	CUSHION, SEAT COJIN	CUSCINO SEDILE ALMOFADA	COUSSIN DE SIEGE SÆDEHYNDE	SITZKISSEN KUSSEN	345C
11		87529830		1	SEAT, BACK RESPALDO	SCHIENALE ENCOSTO DE BANCO	SIEGE, COMPOSANTS RESERVEDEL F/SÆDE	RÜCKSITZ ZETELONDERDELEN	050S
12		87529795		1	BOTTOM FONDO	PARTE INFERIORE FUNDO	FOND BUND	UNTERSEITE BOTTOM	Z181
13		82030777		1	BRIEF CASE BOLSA PORTADOCUMEI	BORSA PORTADOCUME BOLSA DE DOCUMENTO	PORTE DOCUMENTS DOKUMENTMAPPE	ABLAGEFACH AKTENTAS	109B
14		82020825		1	VALVE VALVULA	VALVOLA VALVULA	SOUPAPE VENTIL	VENTIL KLEP	9620
15		82020812		1	KIT EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

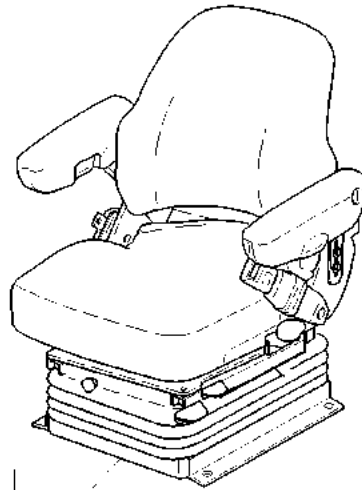
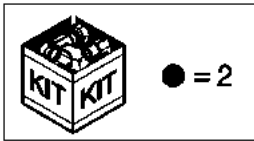
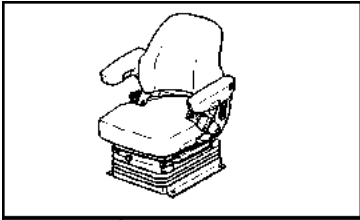
1.93.3/01A

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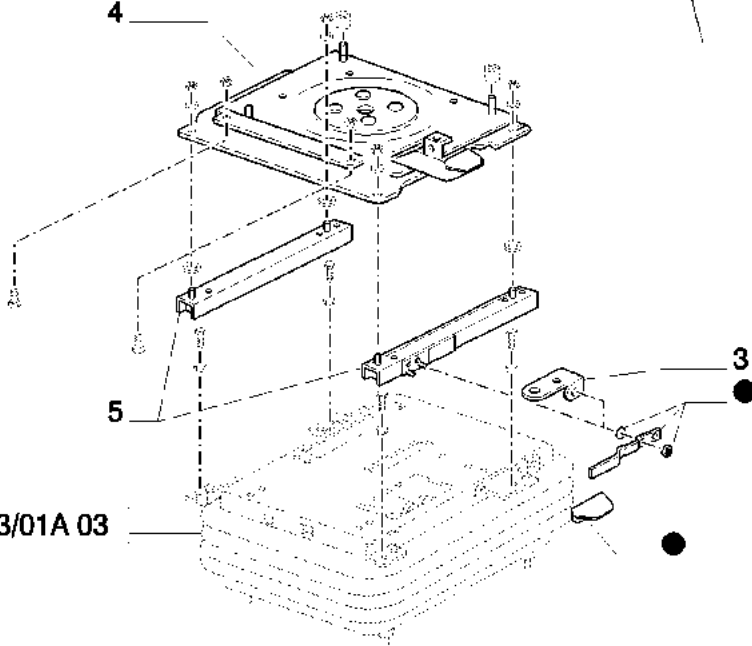
03/09

SEAT - BREAKDOWN
SEDILE - PARTI COMPONENTI
SIEGE - COMPOSANTS
SITZ - TEILE



1

4



1.93.3/01A 03



ASIENTO - COMPONENTES
 ASSENTO - PEÇAS COMPONENTES
 SÆDE - COMPONENTEN
 ZIT - COMPOSANTS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87489159	C5588	1	SEAT ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
2		82020809		1	KIT, SERVICE KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
3		82020923		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
4		84155805		1	PLATE, PIVOT PLACA PIVOTE	PIASTRA, PERNO PLACA PIVO	PLAQUE PIVOT TAPPLADE	DREHPLATTE PLATE, PIVOT	P815
5		82020814		1	KIT, SERVICE KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K

PUMA 195 PUMA 210
PUMA 165 PUMA 180

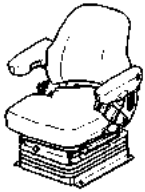
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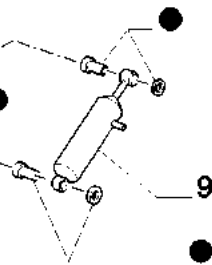
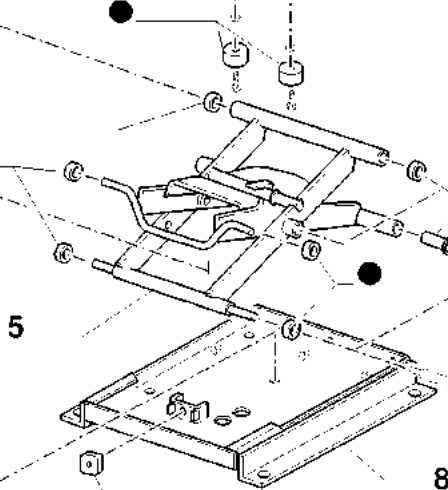
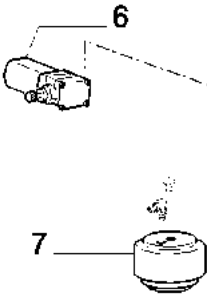
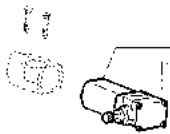
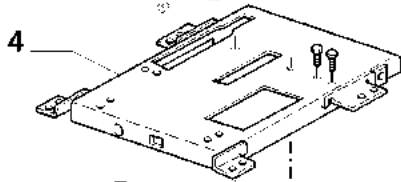
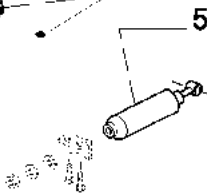
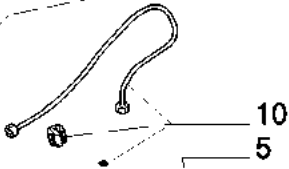
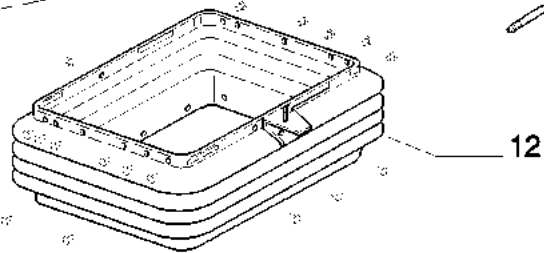
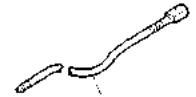
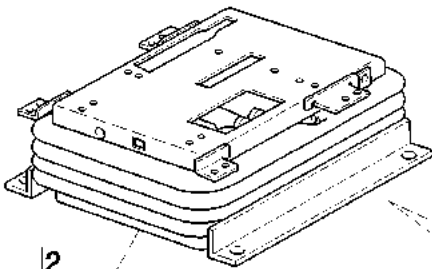
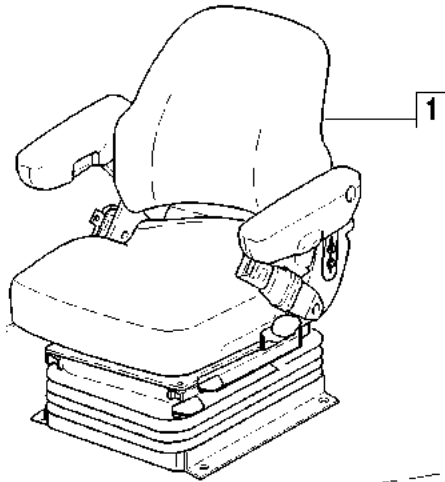
p1

03/09

SEAT - BREAKDOWN
SEDILE - PARTI COMPONENTI
SIEGE - COMPOSANTS
SITZ - TEILE



● = 3



10

ASIENTO - COMPONENTES
 ASSENTO - PEÇAS COMPONENTES
 SÆDE - COMPONENTEN
 ZIT - COMPOSANTS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87489159		1	SEAT ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
2		87529812		1	SUSPENSION, Suspension SUSPENSION	SOSPENSIONE SUSPENSÃO	SUSPENSION OPHAENG	AUFHÄNGUNG OPHANGING	172S
3		82020822		1	KIT, Bumper and Roller EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
4		82020820		1	KIT EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
5		82020823		1	KIT, Fore/Aft Damper EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
6		87529861		1	SEAT ACCESSORY, Compressor ACCESORIOS ASIENTO	ACCESSORI SEDILE ACCESORIO BANCOS	SIEGE, ACCESSOIRES SAEDETILBEHOR	SITZZUBEHÖR ZETELACCESSOIRE	022A
7		82020819		1	KIT EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
8		87529828		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
9		82020824		1	KIT, SERVICE, Suspension Damper KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
10		87529862		1	SEAT ACCESSORY, Airline & Fittings ACCESORIOS ASIENTO	ACCESSORI SEDILE ACCESORIO BANCOS	SIEGE, ACCESSOIRES SAEDETILBEHOR	SITZZUBEHÖR ZETELACCESSOIRE	022A
11		87529791		1	HARNES, Harness HAZ	CABLAGGIO CHICOTE	FAISCEAU HARNES	KABELBAUM HARNES	4160
12		82020818		1	BELLOWS, Suspension Boot FUELLE	SOFFIETTO FOLE	SOUFFLET BLÆSEBÆLG	FALTENBÄLGE BLAASBALG	169S

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

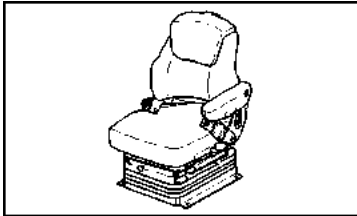
1.93.3/01B

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p1

04/09

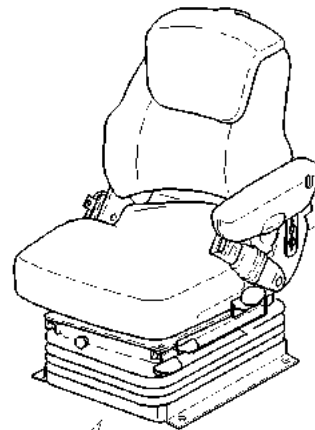
DELUXE SEAT WITH REELING SEAT BELT - BREAKDOWN
SEDILE DELUXE CON CINTURE DI SICUREZZA AVVOLGIBILI - COMPONENTI
SIÈGE DE LUXE A/CEINT. À ENROULEUR - COMPOSITION
KOMFORT-FAHRERSITZ M. AUTOM. GURT - ZEICHN.



▲ = 7

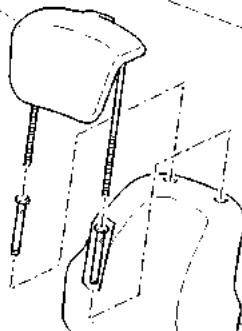
● = 15

■ = 6



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14



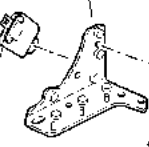
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13



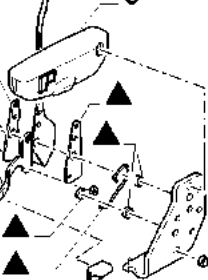
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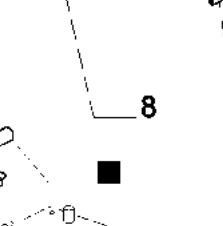
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11

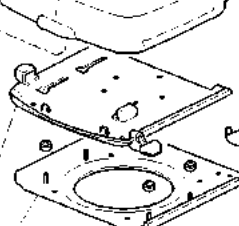


8



10

9



1.93.3/01B 02



10

ASIENTO DELUXE CON CINTURÓN - DESPIECE
 ASSENTO DELUXE C/CINTO SEG.RETRÁCTIL VISTA EXPL.
 DELUXE-SÆDE MED OPRUL DELE - SPRÆNGTEGN
 DELUXE STOEL MET OPROLGORDEL - DEFECT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87486991		1	SEAT, Sears ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
2		84155803		1	ARMREST, RH APOYABRAZOS	APPOGGIABRACCIA APOIO DE BRAÇOS	ACCOUDOIR ARMLÆN	ARMLEHNE ARMLEUNING, BESTUUF	074A
3		84155809		1	SEAT, BACK RESPALDO	SCHIENALE ENCOSTO DE BANCO	SIEGE, COMPOSANTS RESERVEDEL F/SÆDE	RÜCKSITZ ZETELONDERDELEN	050S
4		87529838		1	SEAT, BACK, Back Pan RESPALDO	SCHIENALE ENCOSTO DE BANCO	SIEGE, COMPOSANTS RESERVEDEL F/SÆDE	RÜCKSITZ ZETELONDERDELEN	050S
5		47127914		1	KIT, SERVICE, LH KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
6		87308611		1	KIT, SERVICE KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
7		82020808		1	KIT, Recliner EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
8		87367816		1	KIT, Lumbar EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
9		87529831		1	SEAT, BACK, Seat Pan RESPALDO	SCHIENALE ENCOSTO DE BANCO	SIEGE, COMPOSANTS RESERVEDEL F/SÆDE	RÜCKSITZ ZETELONDERDELEN	050S
10		87529825		1	KIT, Cushion Extension EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
11		84155806		1	CUSHION, SEAT COJIN	CUSCINO SEDILE ALMOFADA	COUSSIN DE SIEGE SÆDEHYNDE	SITZKISSEN KUSSEN	345C
12		47127917		1	KIT, SERVICE, LH KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
13		87308605		1	SWITCH, Height Control CONTACTOR	INTERRUTTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
14	1	84155811		1	HEADREST, SEAT, Upper APOYACABEZA	APPOGGIATESTA CABECEIRA	APPUI-TÊTE NAKKESTOETTE	KOPFSTÜTZE HOOFDSTEUN	077A
15		82020831		1	KIT, Seat Belt EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
16		82030777		1	BRIEF CASE BOLSA PORTADOCUMEI	BORSA PORTADOCUME BOLSA DE DOCUMENTC	PORTE DOCUMENTS DOKUMENTMAPPE	ABLAGEFACH AKTENTAS	109B
17		87529796		1	SWITCH, Operator Presence Switch CONTACTOR	INTERRUTTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I

(1) Include two plastic tubes

Basildon Production only

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

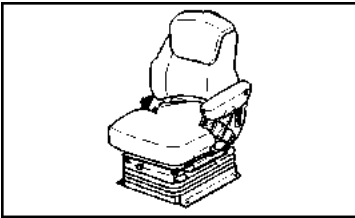
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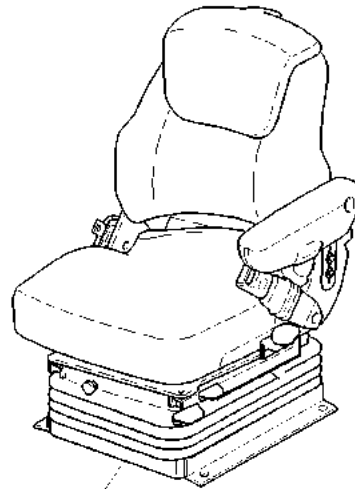
04/09

DELUXE SEAT WITH REELING SEAT BELT - BREAKDOWN
SEDILE DELUXE CON CINTURE DI SICUREZZA AVVOLGIBILI - COMPONENTI
SIÈGE DE LUXE A/CEINT. À ENROULEUR - COMPOSITION
KOMFORT-FAHRERSITZ M. AUTOM. GURT - ZEICHN.

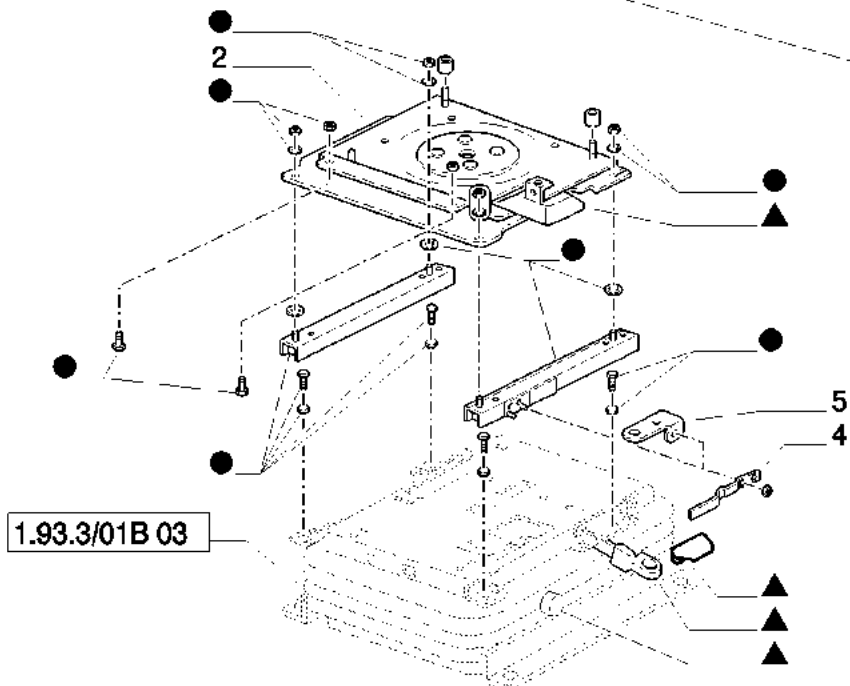


▲ = 3

● = 6



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ASIENTO DELUXE CON CINTURÓN - DESPIECE
 ASSENTO DELUXE C/CINTO SEG.RETRÁCTIL VISTA EXPL.
 DELUXE-SÆDE MED OPRUL DELE - SPRÆNGTEGN
 DELUXE STOEL MET OPROLGORDEL - DEFECT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87486991		1	SEAT, Sears ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
2		84155804		1	PLATE, PIVOT, Swivel PLACA PIVOTE	PIASTRA, PERNO PLACA PIVO	PLAQUE PIVOT TAPPLADE	DREHPLATTE PLATE, PIVOT	P815
3		82020839		1	KIT, Knobs EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
4		82020809		1	KIT, SERVICE, Slide Lever KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
5		82020923		1	BRACKET, Lever Support PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
6		82020814		1	KIT, SERVICE, Slide KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K

Basildon Production only

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

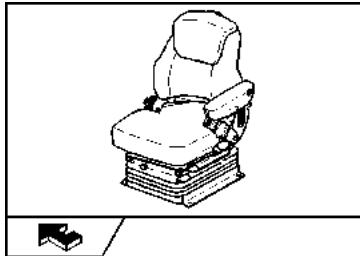
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03

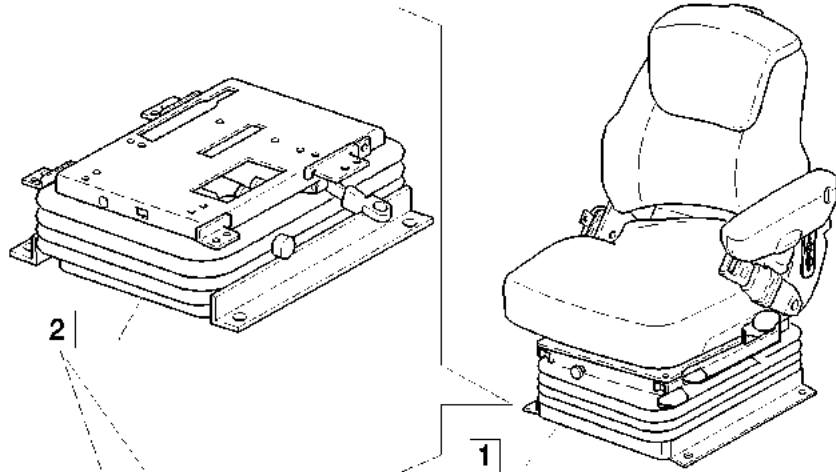
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04/09

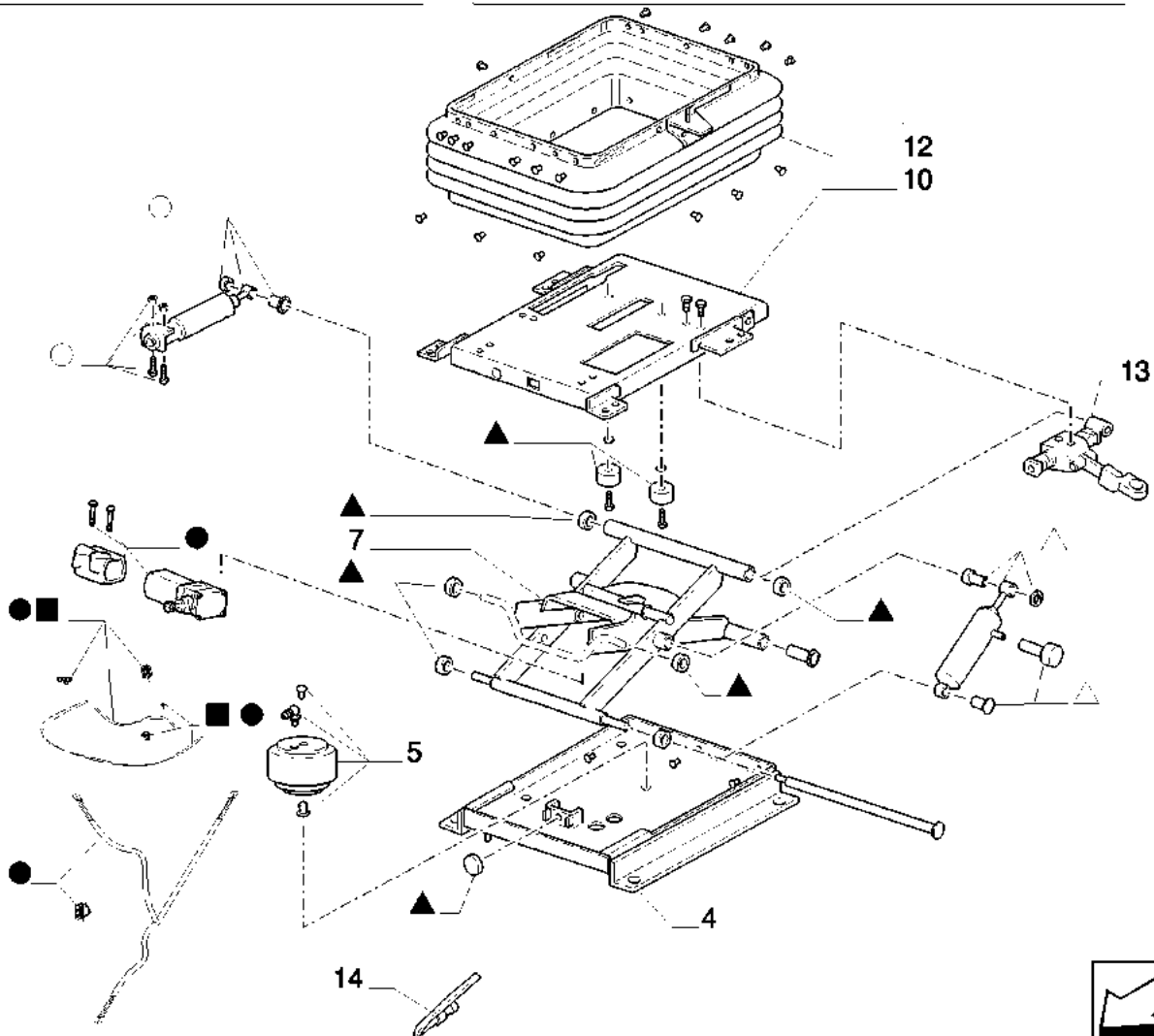
DELUXE SEAT WITH REELING SEAT BELT - BREAKDOWN
SEDILE DELUXE CON CINTURE DI SICUREZZA AVVOLGIBILI - COMPONENTI
SIÈGE DE LUXE A/CÉINT. À ENROULEUR - COMPOSITION
KOMFORT-FAHRERSITZ M. AUTOM. GURT - ZEICHN.



- = 6 ○ = 8
- ▲ = 9 △ = 3
- = 11



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ASIENTO DELUXE CON CINTURÓN - DESPIECE
 ASSENTO DELUXE C/CINTO SEG.RETRÁCTIL VISTA EXPL.
 DELUXE-S/ÆDE MED OPRUL DELE - SPRÆNGTEGN
 DELUXE STOEL MET OPROLGORDEL - DEFECT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87486991		1	SEAT, Sears ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
2		87529810		1	SUSPENSION, Suspension SUSPENSION	ASSY SOSPENSIONE SUSPENSÃO	SUSPENSION OPHAENG	AUFHÄNGUNG OPHANGING	172S
3		82020847		1	KIT, Suspension Shock Absorber EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
4		87529828		1	HOUSING, Lower Housing CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
5		82020819		1	KIT, Air Spring EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
6		82030804		1	KIT, Compressor W/Heating EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
7		82020846		1	KIT, Suspension Scissors EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
8		82020830		1	KIT, SERVICE, Suspension KIT, SERVICE	Fore/Aft Damper KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
9		82020845		1	KIT, SERVICE, Bumper and Roller KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
10		82020844		1	KIT, Upper Housing EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
11		87529817		1	KIT, Air Line EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
12		82020843		1	KIT, Suspension Boot EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
13		82021020		1	KIT, SERVICE, Fore/Aft Isolator KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
14		87529792		1	HARNESS HAZ	CABLAGGIO CHICOTE	FAISCEAU HARNESS	KABELBAUM HARNESS	4160

Basildon Production only

PUMA 180 PUMA 195
PUMA 210 PUMA 165

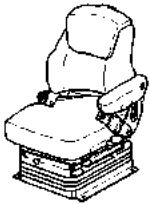
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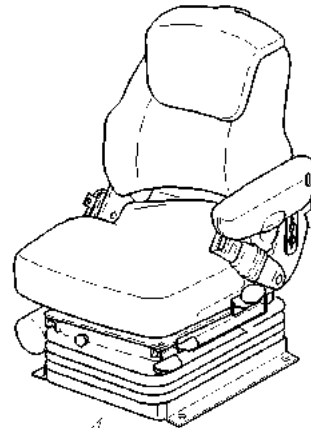
DELUXE SEAT WITH REELING SEAT BELT, HEATED CUSHION AND SEMI ACTIVE SUSPENSION - BREAKDOWN
SEDILE DELUXE CINT. SIC. AVVOLG. E CUSCINO RISC. E SOSP. SEMIATTIVA - COMPONENTI
SIÈGE DE LUXE A/CEINT. À ENROULEUR ET COUSSIN CHAUFF., SUSP. SEMI ACTIVE - COMPOSITION
KOMFORT-FAHRERSITZ M. AUTOM. GURT, KISSENHEIZUNG U. SEMIAKTIVE FEDERUNG - ZEICHN.



▲ = 7

● = 15

■ = 6



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1.93.3/01C 02



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ASIENTO DELUXE CON CINTURÓN, COJÍN CALEFACTADO Y SUSPENSIÓN SEMIACTIVA - DESPIECE
ASSENTO DELUXE C/CINTO SEG.RETRÁCTIL, ALM. AQUECIDA E SUSP. SEMI-ACTIVA - VISTA EXPL.
DELUXE-SÆDE MED OPRUL DELE, OPVARMET PUDE OG SEMIAKTIV AFFJEDRING - SPRÆNGTEGN
DELUXE STOEL MET OPROLGORDEL, VERWARMD KUSSEN EN SEMI ACTIEVE OPHANGING - DEFECT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87486992		1	SEAT, Sears ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
2		84155803		1	ARMREST, RH APOYABRAZOS	APPOGGIABRACCIA APOIO DE BRAÇOS	ACCOUDOIR ARMLÆN	ARMLEHNE ARMLEUNING, BESTUUF	074A
3		84155810		1	SEAT, BACK RESPALDO	SCHIENALE ENCOSTO DE BANCO	SIEGE, COMPOSANTS RESERVEDEL F/SÆDE	RÜCKSITZ ZETELONDERDELEN	050S
4		87529838		1	SEAT, BACK, Back Pan RESPALDO	SCHIENALE ENCOSTO DE BANCO	SIEGE, COMPOSANTS RESERVEDEL F/SÆDE	RÜCKSITZ ZETELONDERDELEN	050S
5		87529843		1	ARMREST, LH APOYABRAZOS	APPOGGIABRACCIA APOIO DE BRAÇOS	ACCOUDOIR ARMLÆN	ARMLEHNE ARMLEUNING, BESTUUF	074A
6		87308611		1	KIT, SERVICE KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
7		82020808		1	KIT, Recliner EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
8		87367816		1	KIT, Lumbar EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
9		87529831		1	SEAT, BACK, Seat Pan RESPALDO	SCHIENALE ENCOSTO DE BANCO	SIEGE, COMPOSANTS RESERVEDEL F/SÆDE	RÜCKSITZ ZETELONDERDELEN	050S
10		87529825		1	KIT, Cushion Extension EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
11		84155807		1	CUSHION, SEAT COJIN	CUSCINO SEDILE ALMOFADA	COUSSIN DE SIEGE SÆDEHYNDE	SITZKISSEN KUSSEN	345C
12		87308609		1	SWITCH, Heater CONTACTOR	INTERRUTTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
13		87308605		1	SWITCH, Height Control CONTACTOR	INTERRUTTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
14	1	84155811		1	HEADREST, SEAT, Upper APOYACABEZA	APPOGGIATESTA CABECEIRA	APPUI-TÊTE NAKKESTOETTE	KOPFSTÜTZE HOOFDSTEUN	077A
15		82020831		1	KIT, Seat Belt EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
16		82030777		1	BRIEF CASE BOLSA PORTADOCUMEI	BORSA PORTADOCUME BOLSA DE DOCUMENTC	PORTE DOCUMENTS DOKUMENTMAPPE	ABLAGEFACH AKTENTAS	109B
17		87529796		1	SWITCH, Operator Presence Switch	INTERRUTTORE	CONTACTEUR	SCHALTER	075I
					CONTACTOR	INTERRUPTOR	KONTAKT	SCHAKELAAR	
18		87529797		1	SWITCH, Height Control CONTACTOR	INTERRUTTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
19		47127917		1	KIT, SERVICE, LH KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K

(1) Include two plastic tubes

Basildon Production only

PUMA 180 PUMA 195
PUMA 210 PUMA 165

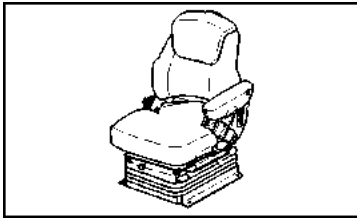
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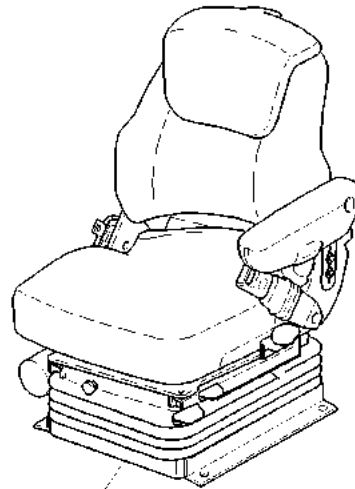
04/09

DELUXE SEAT WITH REELING SEAT BELT, HEATED CUSHION AND SEMI ACTIVE SUSPENSION - BREAKDOWN
SEDILE DELUXE CINT. SIC. AVVOLG. E CUSCINO RISC. E SOSP. SEMIATTIVA - COMPONENTI
SIÈGE DE LUXE A/CEINT. À ENROULEUR ET COUSSIN CHAUFF., SUSP. SEMI ACTIVE - COMPOSITION
KOMFORT-FAHRERSITZ M. AUTOM. GURT, KISSENHEIZUNG U. SEMIAKTIVE FEDERUNG - ZEICHN.

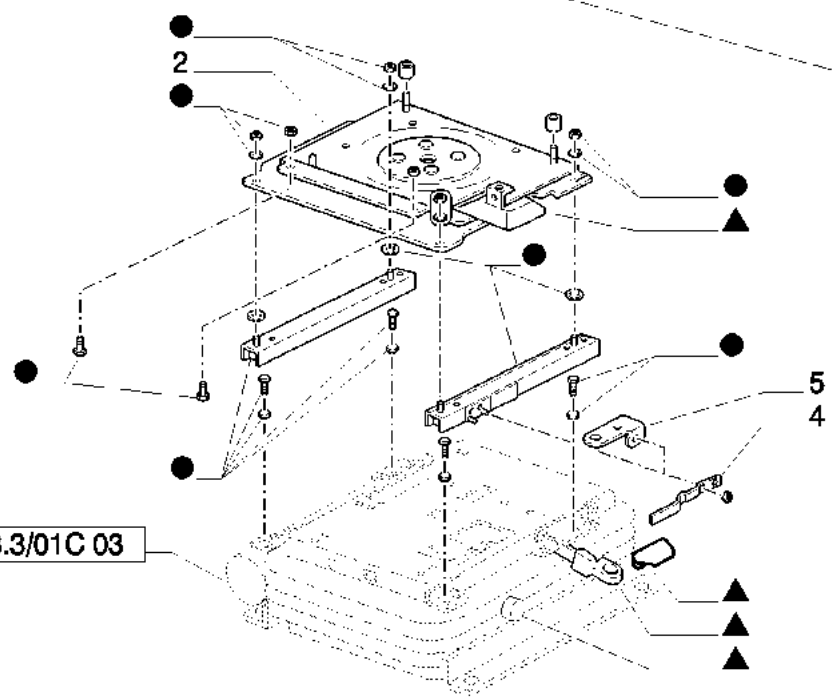


▲ = 3

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ASIENTO DELUXE CON CINTURÓN, COJÍN CALEFACTADO Y SUSPENSIÓN SEMIACTIVA - DESPIECE
 ASSENTO DELUXE C/CINTO SEG.RETRÁCTIL, ALM. AQUECIDA E SUSP. SEMI-ACTIVA - VISTA EXPL.
 DELUXE-SÆDE MED OPRUL DELE, OPVARMET PUDE OG SEMIAKTIV AFFJEDRING - SPRÆNGTEGN
 DELUXE STOEL MET OPROLGORDEL, VERWARMD KUSSEN EN SEMI ACTIEVE OPHANGING - DEFECT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87486992		1	SEAT, Sears ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
2		84155804		1	PLATE, PIVOT, Swivel PLACA PIVOTE	PIASTRA, PERNO PLACA PIVO	PLAQUE PIVOT TAPPLADE	DREHPLATTE PLATE, PIVOT	P815
3		82020839		1	KIT, Knobs EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
4		82020809		1	KIT, SERVICE, Slide Lever KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
5		82020923		1	BRACKET, Lever Support PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
6		82020814		1	KIT, SERVICE, Slide KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K

Basildon Production only

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

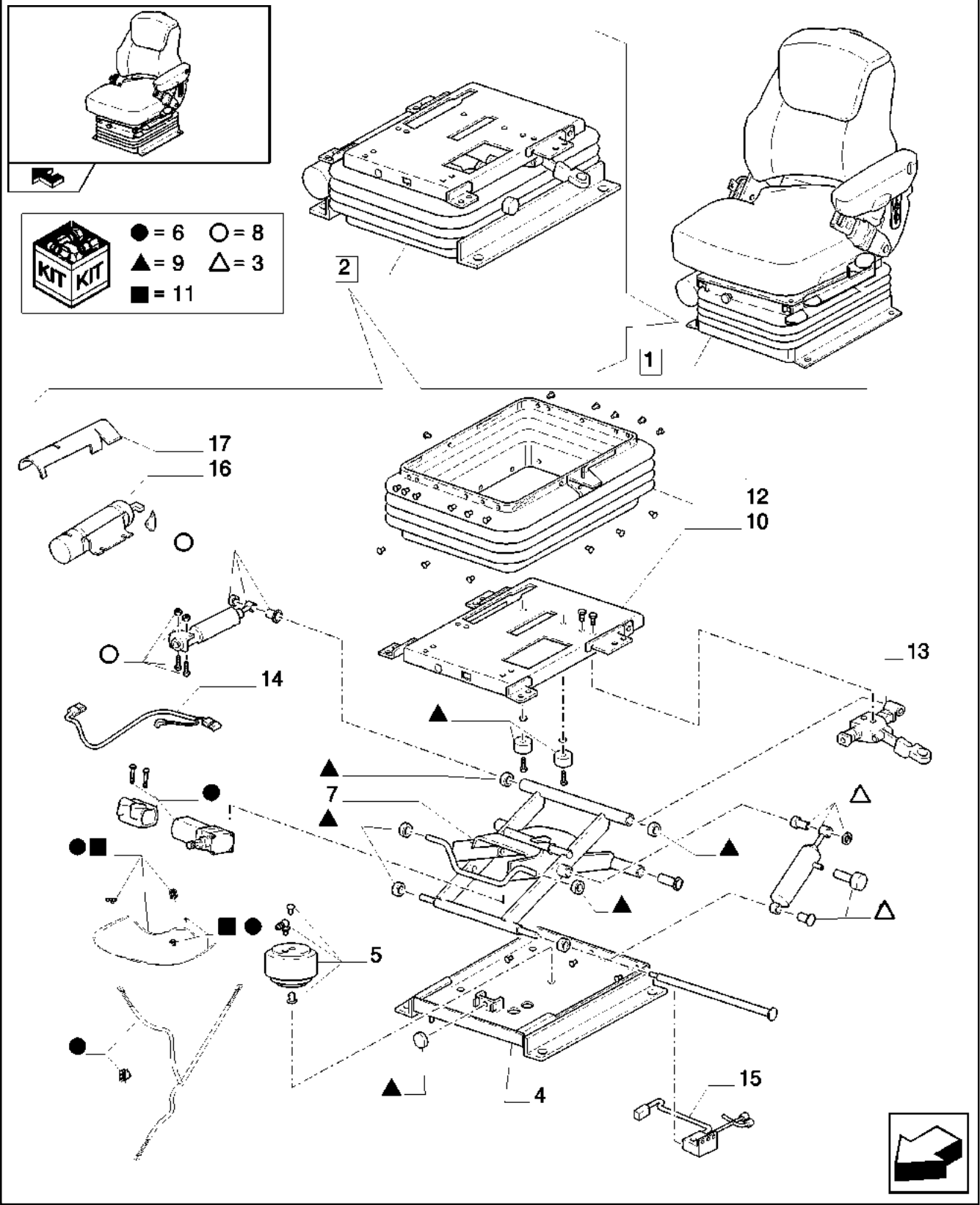
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04/09

DELUXE SEAT WITH REELING SEAT BELT, HEATED CUSHION AND SEMI ACTIVE SUSPENSION - BREAKDOWN
SEDILE DELUXE CINT. SIC. AVVOLG. E CUSCINO RISC. E SOSP. SEMIATTIVA - COMPONENTI
SIÈGE DE LUXE A/CIEINT. À ENROULEUR ET COUSSIN CHAUFF., SUSP. SEMI ACTIVE - COMPOSITION
KOMFORT-FAHRERSITZ M. AUTOM. GURT, KISSENHEIZUNG U. SEMIAKTIVE FEDERUNG - ZEICHN.



ASIENTO DELUXE CON CINTURÓN, COJÍN CALEFACTADO Y SUSPENSIÓN SEMIACTIVA - DESPIECE
ASSENTO DELUXE C/CINTO SEG.RETRÁCTIL, ALM. AQUECIDA E SUSP. SEMI-ACTIVA - VISTA EXPL.
DELUXE-S/ÆDE MED OPRUL DELE, OPVARMET PUDE OG SEMIAKTIV AFFJEDRING - SPRÆNGTEGN
DELUXE STOEL MET OPROLGORDEL, VERWARMD KUSSEN EN SEMI ACTIEVE OPHANGING - DEFECT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87486992		1	SEAT, Sears ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
2		87529827		1	SUSPENSION, Suspension ASSY	SOSPENSIONE SUSPENSÃO	SUSPENSION OPHAENG	AUFHÄNGUNG OPHANGING	172S
3		87529993		1	SUSPENSION, Suspension Shock Absorber	SOSPENSIONE SUSPENSÃO	SUSPENSION OPHAENG	AUFHÄNGUNG OPHANGING	172S
4		87529826		1	HOUSING, Lower Housing CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
5		82020819		1	KIT, Air Spring EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
6		87529848		1	KIT, Compressor W/Heating EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
7		82020846		1	KIT, Suspension Scissors EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
8		82020830		1	KIT, SERVICE, Suspension Fore/Aft Damper	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
9		82020845		1	KIT, SERVICE, Bumper and Roller	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
10		87583455		1	HOUSING, Upper Housing CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
11		87529857		1	SEAT ACCESSORY, Air Line	ACCESSORI SEDILE	SIEGE, ACCESSOIRES	SITZZUBEHÖR	022A
12		82020843		1	ACCESORIOS ASIENTO KIT, Suspension Boot EQUIPO	ACCESORIO BANCOS CORREDO KIT	SAEDETILBEHOR KIT UDSTYR	ZETELACCESSOIRE SATZ KIT	305C
13		82021020		1	KIT, SERVICE, Fore/Aft Isolator	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
14		87529793		1	HARNES HAZ	CABLAGGIO CHICOTE	FAISCEAU HARNES	KABELBAUM HARNES	4160
15		87529794		1	BOX CAJA	SCATOLA CAIXA	BOÎTIER KASSE	BOX KAST	035S
16		87529821		1	RESERVOIR, AIR DEPOSITO DE AIRE	SERBATOIO ARIA RESERVATORIO DE AR	RESERVOIR D'AIR LUFTBEHOLDER	LUFTBEHÄLTER LUCHTTANK	420S
17		87583456		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C

Basildon Production only

PUMA 180 PUMA 195
PUMA 210 PUMA 165

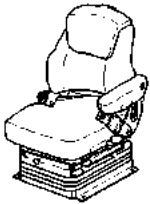
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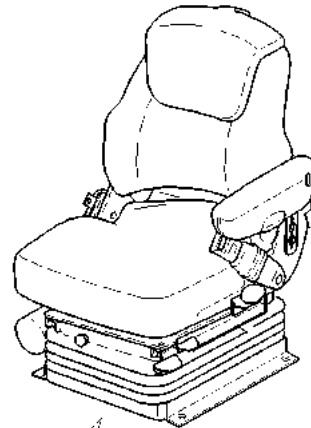
DELUXE SEAT WITH REELING SEAT BELT, HEATED CUSHION AND SEMI ACTIVE SUSPENSION - BREAKDOWN
SEDILE DELUXE CINT. SIC. AVVOLG. E CUSCINO RISC. E SOSP. SEMIATTIVA - COMPONENTI
SIÈGE DE LUXE A/CEINT. À ENROULEUR ET COUSSIN CHAUFF., SUSP. SEMI ACTIVE - COMPOSITION
KOMFORT-FAHRERSITZ M. AUTOM. GURT, KISSENHEIZUNG U. SEMIAKTIVE FEDERUNG - ZEICHN.



▲ = 7

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ASIENTO DELUXE CON CINTURÓN, COJÍN CALEFACTADO Y SUSPENSIÓN SEMIACTIVA - DESPIECE
ASSENTO DELUXE C/CINTO SEG.RETRÁCTIL, ALM. AQUECIDA E SUSP. SEMI-ACTIVA - VISTA EXPL.
DELUXE-SÆDE MED OPRUL DELE, OPVARMET PUDE OG SEMIAKTIV AFFJEDRING - SPRÆNGTEGN
DELUXE STOEL MET OPROLGORDEL, VERWARMD KUSSEN EN SEMI ACTIEVE OPHANGING - DEFECT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87706661		1	SEAT, Sears ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
2		84155803		1	ARMREST, RH APOYABRAZOS	APPOGGIABRACCIA APOIO DE BRAÇOS	ACCOUDOIR ARMLÆN	ARMLEHNE ARMLEUNING, BESTUUF	074A
3		87308616		1	BACKREST RESPALDO	SCHIENALE RESPALDO	DOSSIER RYGSTØTTE	RÜCKENLEHNE BACKREST	P006
4		87529838		1	SEAT, BACK, Back Pan RESPALDO	SCHIENALE ENCOSTO DE BANCO	SIEGE, COMPOSANTS RESERVEDEL F/SÆDE	RÜCKSITZ ZETELONDERDELEN	050S
5		87529843		1	ARMREST, LH APOYABRAZOS	APPOGGIABRACCIA APOIO DE BRAÇOS	ACCOUDOIR ARMLÆN	ARMLEHNE ARMLEUNING, BESTUUF	074A
6		87308611		1	KIT, SERVICE KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
7		82020808		1	KIT, Recliner EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
8		87367816		1	KIT, Lumbar EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
9		87529831		1	SEAT, BACK, Seat Pan RESPALDO	SCHIENALE ENCOSTO DE BANCO	SIEGE, COMPOSANTS RESERVEDEL F/SÆDE	RÜCKSITZ ZETELONDERDELEN	050S
10		87529825		1	KIT, Cushion Extension EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
11		87529835		1	CUSHION, SEAT COJIN	CUSCINO SEDILE ALMOFADA	COUSSIN DE SIEGE SÆDEHYNDE	SITZKISSEN KUSSEN	345C
12		87308609		1	SWITCH, Heater CONTACTOR	INTERRUTTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
13		87308605		1	SWITCH, Height Control CONTACTOR	INTERRUTTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
14	1	84155812		1	HEADREST, SEAT, Upper APOYACABEZA	APPOGGIATESTA CABECEIRA	APPUI-TÊTE NAKKESTOETTE	KOPFSTÜTZE HOOFDSTEUN	077A
15		82020831		1	KIT, Seat Belt EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
16		82030777		1	BRIEF CASE BOLSA PORTADOCUMEI	BORSA PORTADOCUME BOLSA DE DOCUMENTC	PORTE DOCUMENTS DOKUMENTMAPPE	ABLAGEFACH AKTENTAS	109B
17		87529796		1	SWITCH, Operator Presence Switch	INTERRUTTORE	CONTACTEUR	SCHALTER	075I
					CONTACTOR	INTERRUPTOR	KONTAKT	SCHAKELAAR	
18		87529797		1	SWITCH, Height Control CONTACTOR	INTERRUTTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
19		47127917		1	KIT, SERVICE, LH KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K

(1) Include two plastic tubes

Basildon Production only

PUMA 180 PUMA 195
PUMA 210 PUMA 165

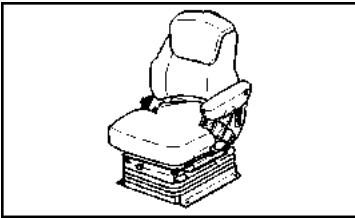
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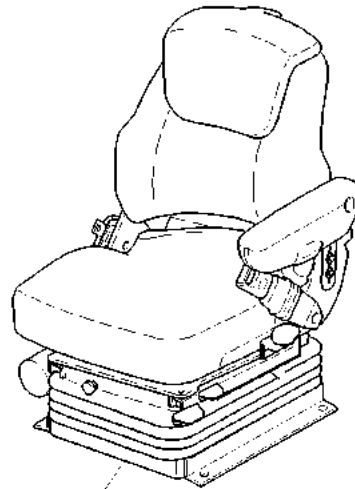
04/09

DELUXE SEAT WITH REELING SEAT BELT, HEATED CUSHION AND SEMI ACTIVE SUSPENSION - BREAKDOWN
SEDILE DELUXE CINT. SIC. AVVOLG. E CUSCINO RISC. E SOSP. SEMIATTIVA - COMPONENTI
SIÈGE DE LUXE A/CEINT. À ENROULEUR ET COUSSIN CHAUFF., SUSP. SEMI ACTIVE - COMPOSITION
KOMFORT-FAHRERSITZ M. AUTOM. GURT, KISSENHEIZUNG U. SEMIAKTIVE FEDERUNG - ZEICHN.

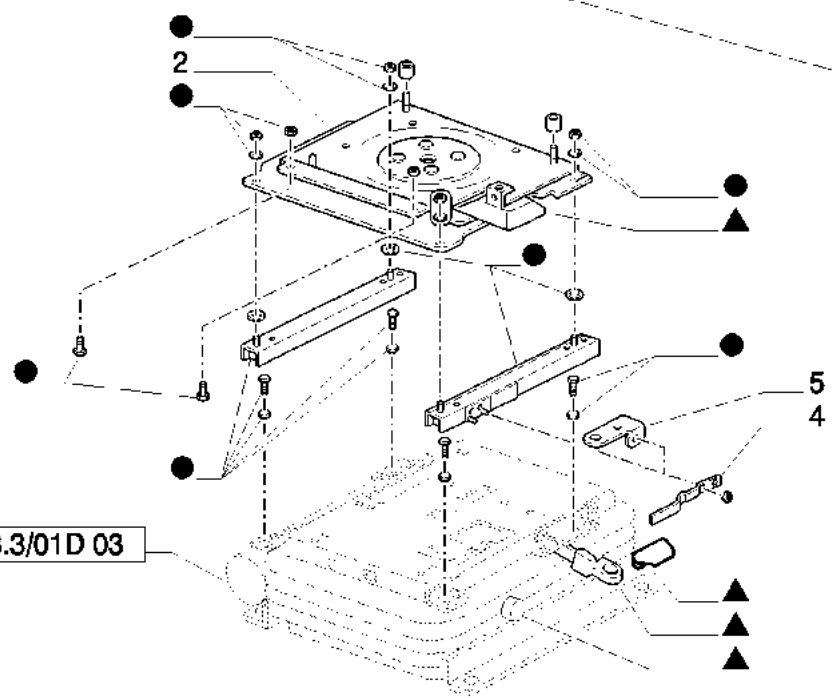


▲ = 3

● = 6



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1.93.3/01D 03



ASIENTO DELUXE CON CINTURÓN, COJÍN CALEFACTADO Y SUSPENSIÓN SEMIACTIVA - DESPIECE
 ASSENTO DELUXE C/CINTO SEG.RETRÁCTIL, ALM. AQUECIDA E SUSP. SEMI-ACTIVA - VISTA EXPL.
 DELUXE-SÆDE MED OPRUL DELE, OPVARMET PUDE OG SEMIAKTIV AFFJEDRING - SPRÆNGTEGN
 DELUXE STOEL MET OPROLGORDEL, VERWARMD KUSSEN EN SEMI ACTIEVE OPHANGING - DEFECT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87706661		1	SEAT, Sears ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
2		84155804		1	PLATE, PIVOT, Swivel PLACA PIVOTE	PIASTRA, PERNO PLACA PIVO	PLAQUE PIVOT TAPPLADE	DREHPLATTE PLATE, PIVOT	P815
3		82020839		1	KIT, Knobs EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
4		82020809		1	KIT, SERVICE, Slide Lever KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
5		82020923		1	BRACKET, Lever Support PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
6		82020814		1	KIT, SERVICE, Slide KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K

Basildon Production only

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

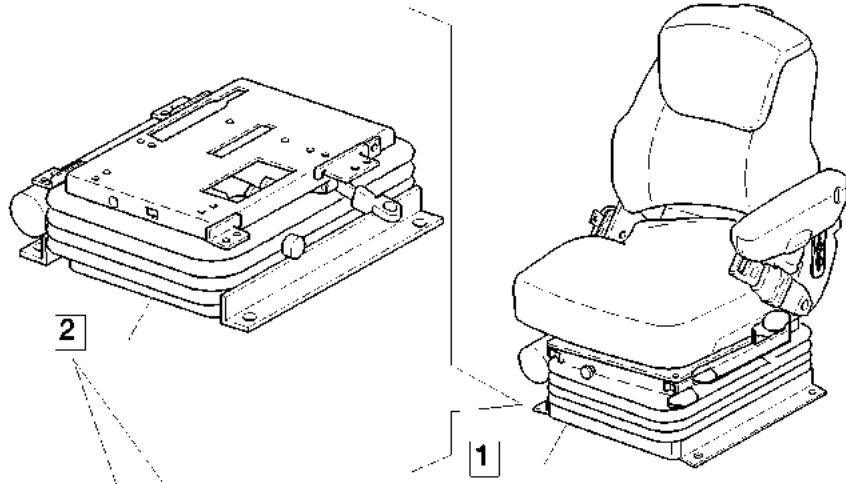
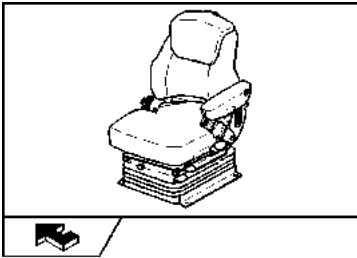
1.93.3/01D


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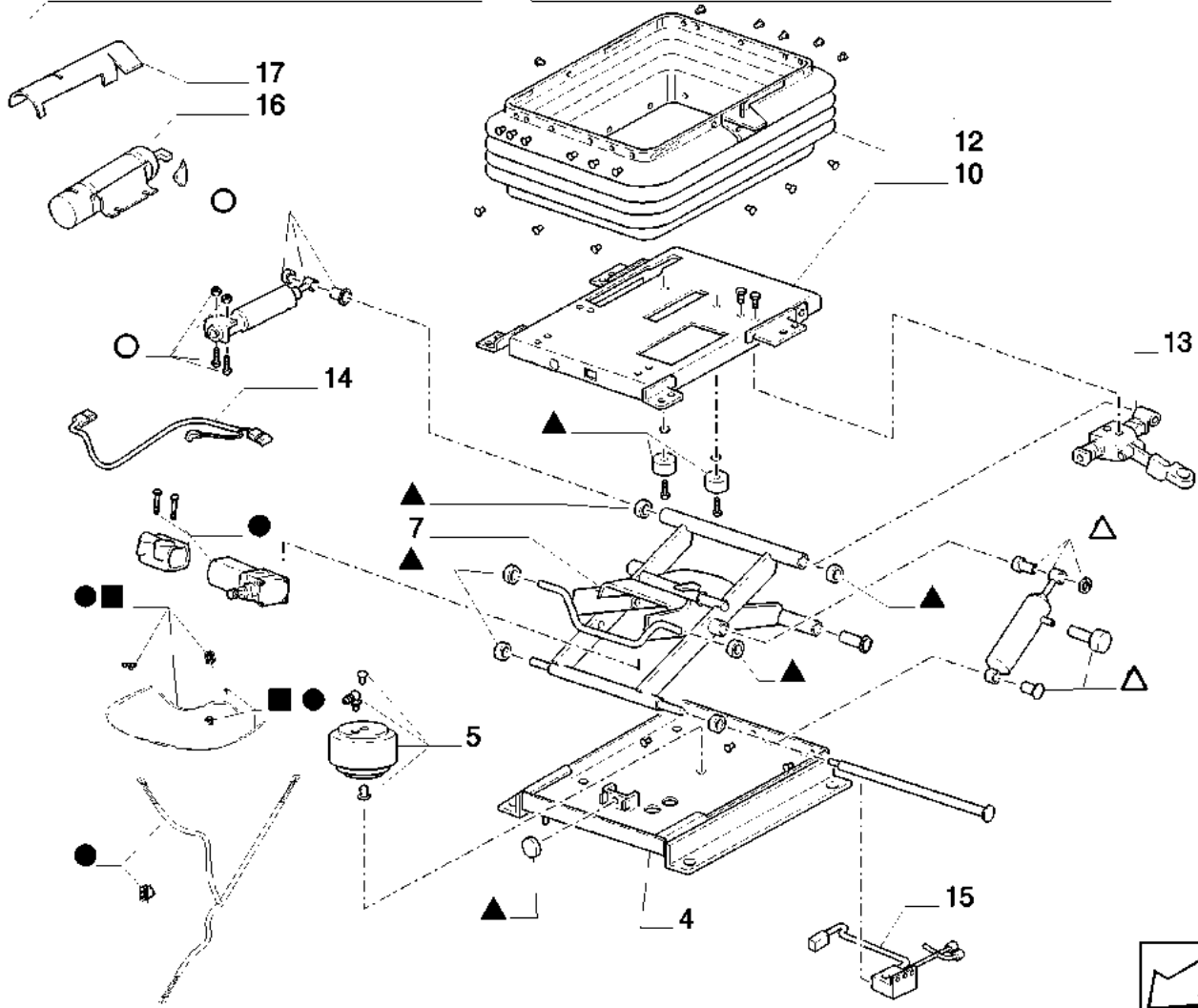
p1

04/09

DELUXE SEAT WITH REELING SEAT BELT, HEATED CUSHION AND SEMI ACTIVE SUSPENSION - BREAKDOWN
SEDILE DELUXE CINT. SIC. AVVOLG. E CUSCINO RISC. E SOSP. SEMIATTIVA - COMPONENTI
SIÈGE DE LUXE A/CÉINT. À ENROULEUR ET COUSSIN CHAUFF., SUSP. SEMI ACTIVE - COMPOSITION
KOMFORT-FAHRERSITZ M. AUTOM. GURT, KISSENHEIZUNG U. SEMIAKTIVE FEDERUNG - ZEICHN.



 ● = 6 ○ = 8
▲ = 9 △ = 3
■ = 11



10



ASIENTO DELUXE CON CINTURÓN, COJÍN CALEFACTADO Y SUSPENSIÓN SEMIACTIVA - DESPIECE
 ASSENTO DELUXE C/CINTO SEG.RETRÁCTIL, ALM. AQUECIDA E SUSP. SEMI-ACTIVA - VISTA EXPL.
 DELUXE - SÆDE MED OPRUL DELE, OPVARMET PUDE OG SEMIAKTIV AFFJEDRING - SPRÆNGTEGN
 DELUXE STOEL MET OPROLGORDEL, VERWARMD KUSSEN EN SEMI ACTIEVE OPHANGING - DEFECT

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87706661		1	SEAT, Sears ASIENTO	SEDILE ASSENTO	SIÈGE SÆDE	SITZ SPIE	7480
2		87529827		1	SUSPENSION, Suspension SUSPENSION	ASSY SOSPENSIONE SUSPENSAO	SUSPENSION OPHAENG	AUFHÄNGUNG OPHANGING	172S
3		87529993		1	SUSPENSION, Suspension SUSPENSION	Shock Absorber SOSPENSIONE SUSPENSAO	SUSPENSION OPHAENG	AUFHÄNGUNG OPHANGING	172S
4		87529826		1	HOUSING, Lower Housing CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
5		82020819		1	KIT, Air Spring EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
6		87529848		1	KIT, Compressor W/Heating EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
7		82020846		1	KIT, Suspension Scissors EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
8		82020830		1	KIT, SERVICE, Suspension KIT, SERVICE	Fore/Aft Damper KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
9		82020845		1	KIT, SERVICE, Bumper and Roller KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
10		87583455		1	HOUSING, Upper Housing CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
11		87529857		1	SEAT ACCESSORY, Air Line ACCESORIOS ASIENTO	ACCESSORI SEDILE ACCESORIO BANCOS	SIEGE, ACCESSOIRES SAEDETILBEHOR	SITZZUBEHÖR ZETELACCESSOIRE	022A
12		82020843		1	KIT, Suspension Boot EQUIPO	CORREDO KIT	KIT UDSTYR	SATZ KIT	305C
13		82021020		1	KIT, SERVICE, Fore/Aft Isolator KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
14		87529793		1	HARNES HAZ	CABLAGGIO CHICOTE	FAISCEAU HARNES	KABELBAUM HARNES	4160
15		87529794		1	BOX CAJA	SCATOLA CAIXA	BOÎTIER KASSE	BOX KAST	035S
16		87529821		1	RESERVOIR, AIR DEPOSITO DE AIRE	SERBATOIO ARIA RESERVATORIO DE AR	RESERVOIR D'AIR LUFTBEHOLDER	LUFTBEHÄLTER LUCHTTANK	420S
17		87583456		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C

Basildon Production only

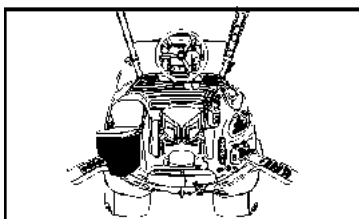
PUMA 180 PUMA 195
PUMA 210 PUMA 165

1.93.3/02

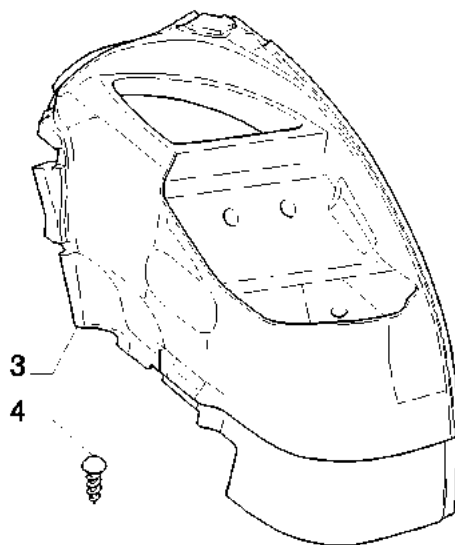
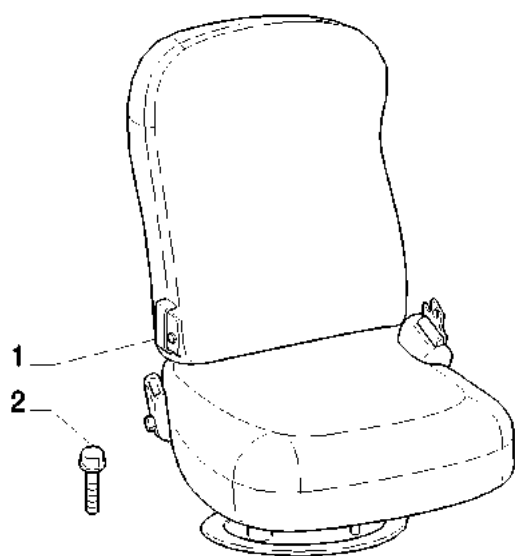
p1

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(VAR.066/1-865) PASSENGER SEAT
(VAR.066/1-865) SEDILE PASSEGERO
(VAR.066/1-865) SIEGE POUR PASSAGER
(VAR.066/1-865) BEIFAHRERSITZ



10



(VAR.066/1-865) ASIENTO PARA AYUDANTE
 (VAR.066/1-865) ASSENTO DO PASSAGEIRO
 (VAR.066/1-865) PASSAGERÆDE
 (VAR.066/1-865) ZITPLAATS PASSAGIER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	87487002		1	SEAT, DRIVER BUTACA	SEDILE GUIDATORE BANCO	SIEGE CONDUCTEUR FOERERSAEDE	FAHRERSITZ BESTUURDERSZETEL	080S
1	2	87519649		1	SEAT, PASSENGER ASIENTO DEL ACOMPAÑ	SEDILE PASSEGGERO ASSENTO SUPLEMENTA	SIEGE PASSAGER PASSAGERSAEDE	BEIFAHRSITZ PASSAGIERSZETEL	085S
2		16287121		6	BOLT, Hex Flg, M8 x 20, 8.8, Back Cushion TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3	1	87591843		1	SOFT TRIM, LH RIVESTIMIENTO	RIVESTIMENTO REVESTIMENTO	REVETEMENT POLSTRING	VERKLEIDUNG BEKLEDING	115R
4		87539768		2	ANCHOR FIJACION	ANCORAGGIO FIXADOR	PIECE DE FIXATION ANKER	VERANKERUNG ANKER	0120

(1) With Left Side Instructional Seat, VAR.865

(2) With Left Side Instructional Seat in Leather, VAR.066/1

VAR.066/1 is Valid for Basildon Production Models only

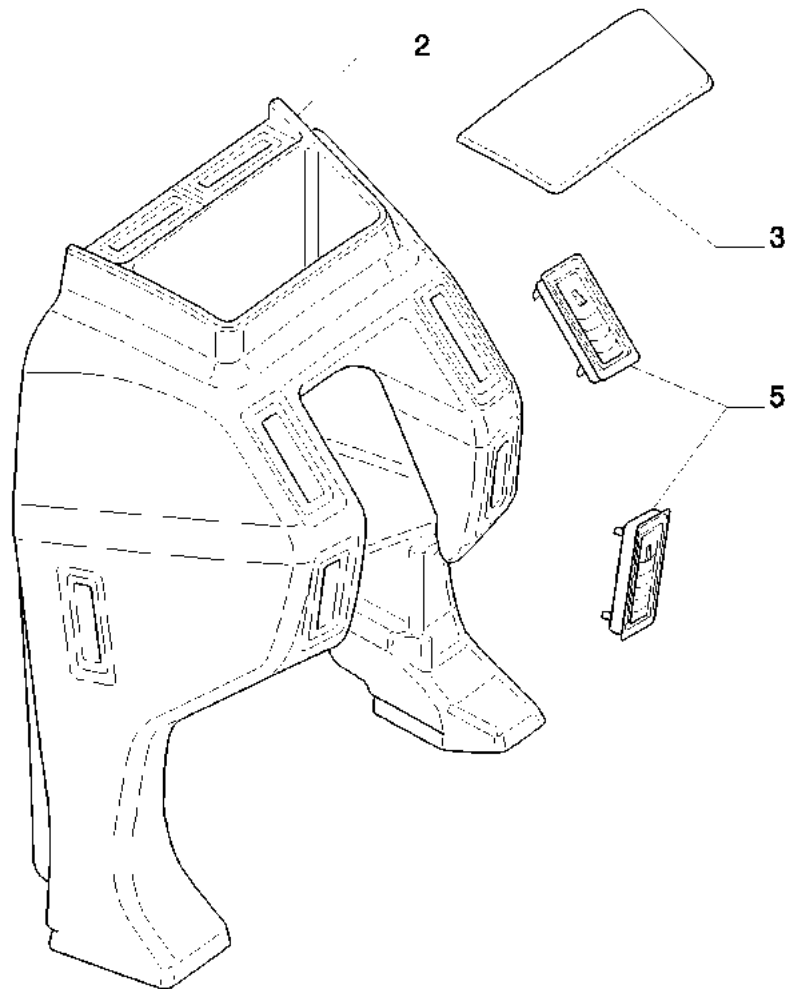
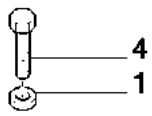
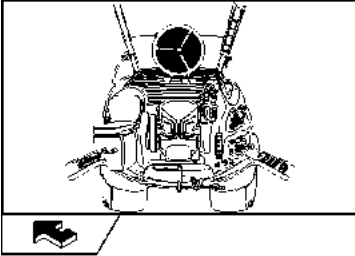
**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

1.93.5

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PANEL INSTRUMENT
PLANCIA PORTASTRUMENTI
TABLEAU DE BORD
ARMATURENBRETT



TABLERO
PAINEL
INSTRUMENTBORD
INSTRUMENTENBORD

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		14496504		2	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
2		87525680		1	CONSOLE, Incl.5 REPISA	MENSOLA CONSOLA	CONSOLE KONSOL	KONSOLE KONZOL	080M
3		87518104		1	MAT ALFOMBRA	TAPPETINO TAPETE	TAPIS MÁTTE	MATTE MAT	030T
4		628-8020		2	SCREW, Hex, M8 x 20, 10.9, Full Thd	VITE	VIS	SCHRAUBE	040V
5		363882A1		8	TORNILLO VENT RESPIRADERO	PARAFUSO BOCCHETTA RESPIRO	SKRUE BUSE D'AÉRATION UDLUFTNINGSDYSE	SCHROEF AUSSTRÖMER VENT	P079

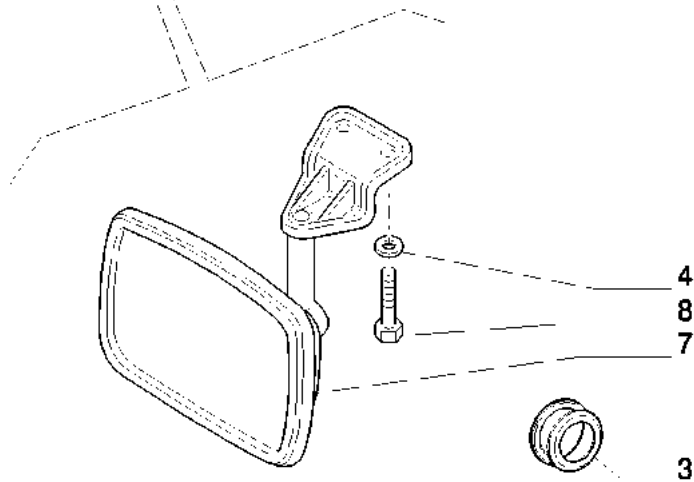
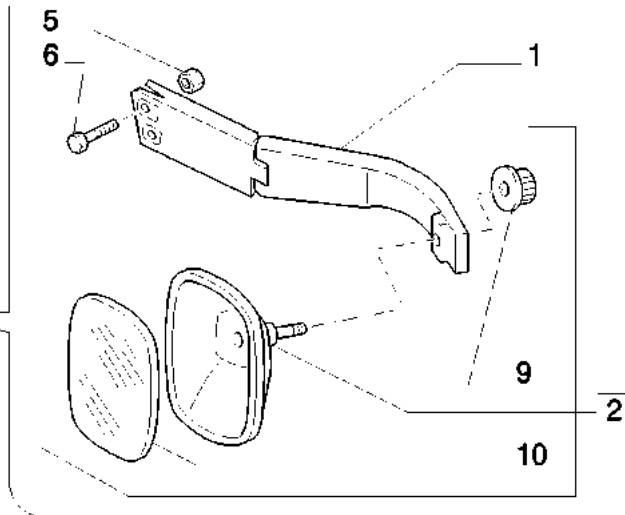
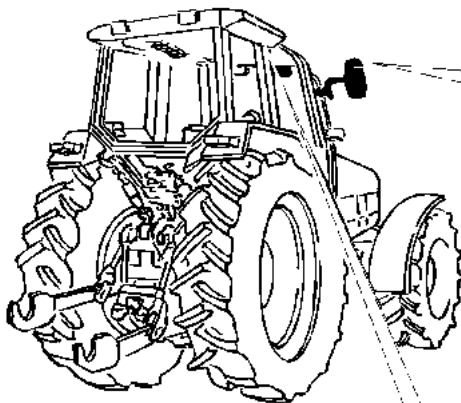
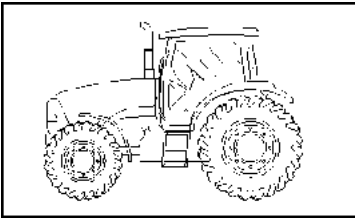
**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

1.93.6

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REAR-VIEW MIRRORS
SPECCHI RETROVISORI
RÉTROVISEURS
RÜCKSPIEGEL



10

ESPEJOS RETROVISORES
 ESPELHOS RETROVISORES
 BAKSPEJLE
 RUITEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82032643		1	ARM, RH BRAZO	BRACCIO BRAÇO	BRAS ARM	AUSLEGER ARM	130B
1		82032644		1	ARM, LH BRAZO	BRACCIO BRAÇO	BRAS ARM	AUSLEGER ARM	130B
2		82014840		2	MIRROR, REAR-VIEW, ASSY				
					ESPEJO RETROVISOR	SPECCHIO RETROVISOF	RÉTROVISEUR	RÜCKSPIEGEL	185S
3		82039492		2	GROMMET	ANELLO PASSACAVO	PASSE-FIL	TÜLLE	131A
					PASACABLES	CASQUILHO ISOLADOR	RING	KABELDOORGANG	
4		17094714		2	WASHER, LOCK, M6 x 13	ROSETTA DI SICUREZZA	RONDELLE FREIN	SICHERUNGSSCHEIBE	132R
					ARANDELA DE FRENO	ANILHA DE FIXACAO	LAASESKIVE	VEERRING	
5		12577211		4	NUT, LOCK, M10 x 1.5, CI	CONTRODADO	CONTRE-ECROU	SICHERUNGSMUTTER	P263
					CONTRA TUERCA	CONTRA PORCA	NUT, LOCK	NUT, LOCK	
6		81869630		4	SCREW, Hex Soc Hd, M10 x 35, 8.8				
					TORNILLO	PARAFUSO	VIS	SCHRAUBE	040V
7		87556793		1	MIRROR	RIFLETTORE	RETROVISEUR	SPIEGEL	5580
					ESPEJO	ESPELHO	MIRROR	MIRROR	
8		86508568		2	SCREW, Hex, M6 x 16, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
9		82016257		2	KNOB	POMELLO	POMMEAU	DREHKNOPF	150P
					POMO	BOTAO	KNAP	KNOP	
10		82015244		2	MIRROR, REPLACEMENT	SOSTITUZIONE SPECCH	MIROIR DE REMPLACEM	SPIEGEL, ERSATZ	187S
					SOSTITUCION ESPEJO	ESPELHO SUB.	SPEJLHOVED	VERVANGSPIEGEL	

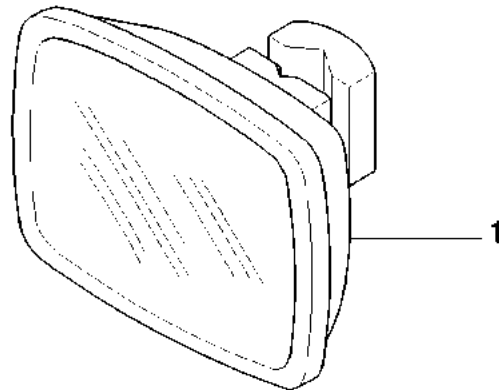
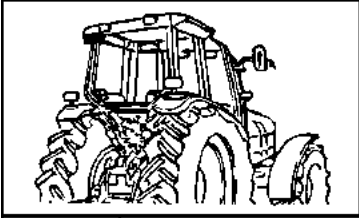
PUMA 165 PUMA 195
PUMA 210 PUMA 180

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(VAR.960) INTERNAL REAR-VIEW MIRROR FOR VERSION WITH TOW-HOOKS
(VAR.960) SPECCHIO RETROVISORE INTERNO PER ALLESTIMENTO CON GANCI DI TRAINO
(VAR.960) RÉTROVISEUR INTÉRIEUR POUR VERSION AVEC CROCHETS D'ATTELAGE
(VAR.960) INNENRÜCKSPIEGEL FÜR AUSSTATTUNG MIT ANHÄNGEKUPPLUNG



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(VAR.960) RETROVISOR INTERNO PARA VERSIÓN CON GANCHOS DE TIRO
(VAR.960) ESPELHO RETROVISOR INTERNO PARA VERSÃO COM GANCHOS DE REBOQUE
(VAR.960) INDVENDIGT BAKSPEJL VED MONTERING MED TRÆKKROGE
(VAR.960) ACHTERUITKIJKSPIEGEL BINNEN VOOR UITVOERING MET TREKHAKEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87398308		1	MIRROR, REAR-VIEW ESPEJO RETROVISOR	SPECCHIO RETROVISOF ESPELHO RETROVISOR	RÉTROVISEUR SIDESPEJL	RÜCKSPIEGEL ACHERUITKIJKSPIEGEL	185S

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PUMA 210 PUMA 165**

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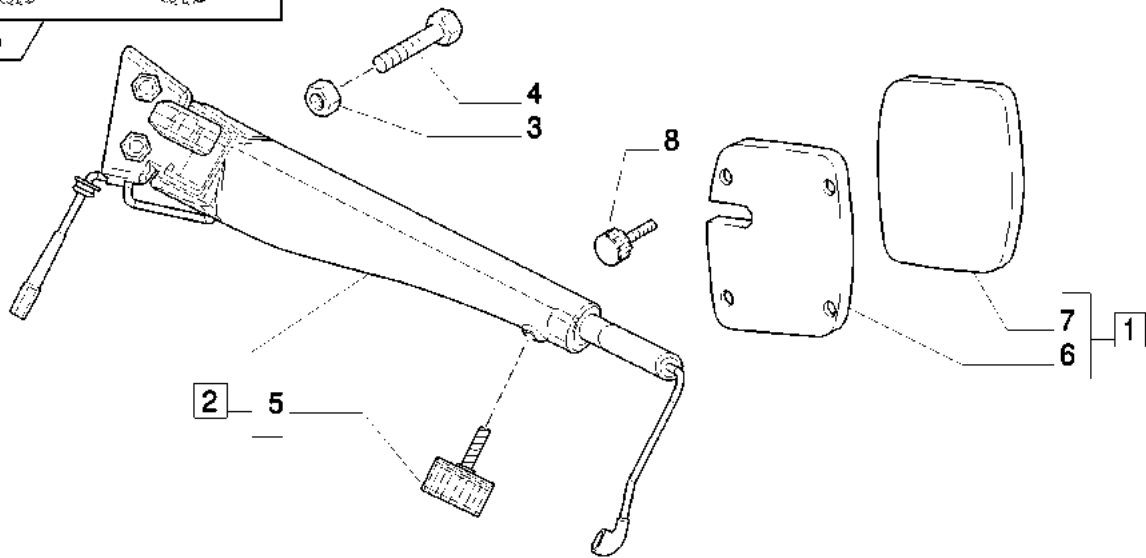
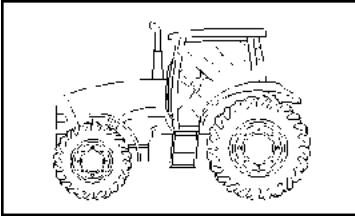
03/09

(VAR.006-008-070-079) ELECTRIC, TELESCOPIC SHATTERPROOF REAR VIEW MIRROR

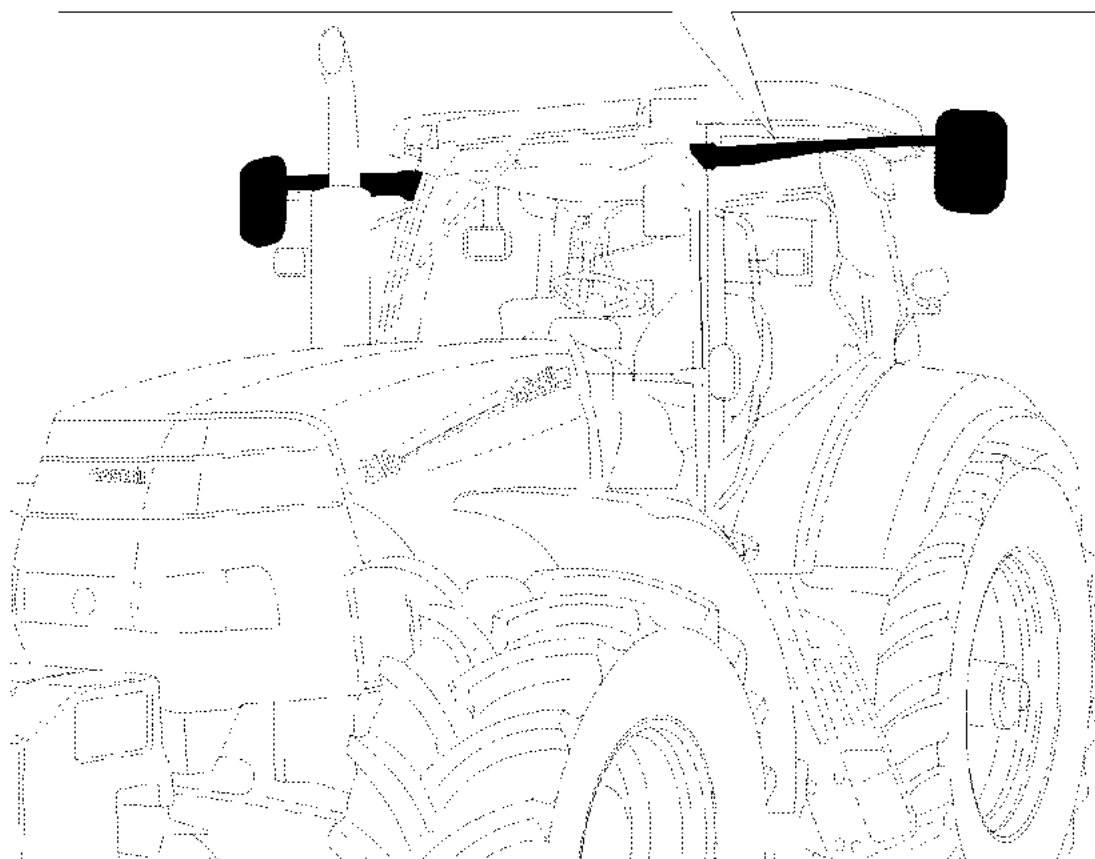
(VAR.006-008-070-079) SPECCHIO RETROVISORE TELESCOPICO

(VAR.006-008-070-079) MIROIR RETROVISEUR TELESCOPIQUE

(VAR.006-008-070-079) TELESKOPISCHE RUECKBLICKSPIEGEL



10



(VAR.006-008-070-079) ESPEJO RETROVISOR TELESCOPICO
 (VAR.006-008-070-079) ESPELHO RETROVISOR TELESCOPICO
 (VAR.006-008-070-079) TELESKOPIISK BAKSPEJL
 (VAR.006-008-070-079) TELESCOPISCHE ACHTERUITKIJKSPIEGEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87316908		1	MIRROR, RH ESPEJO	SPECCHIO, DX ESPELHO, RH	RETROVISEUR, DRT SPLEJL, HØJRE	SPIEGEL RECHTS SPIEGEL, RECHTS	183S
1		87316907		1	MIRROR, LH ESPEJO	SPECCHIO, SN ESPELHO	RETROVISEUR, GCH SPEJL KPL	SPIEGEL LINKS SPIEGEL, LINKS	184S
2		87497692		1	ARM, RH BRAZO	BRACCIO BRAÇO	BRAS ARM	AUSLEGER ARM	130B
2		87346605		1	ARM, LH BRAZO	BRACCIO BRAÇO	BRAS ARM	AUSLEGER ARM	130B
3		12577211		4	NUT, LOCK, M10 x 1.5, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
4		81869630		4	SCREW, Hex Soc Hd, M10 x 35, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		87365131		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
6		87578865		1	COVER, LH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
6		87531075		1	COVER, RH TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
7		87706600		2	MIRROR ESPEJO	RIFLETTORE ESPELHO	RETROVISEUR MIRROR	SPIEGEL MIRROR	5580
8		87017604		4	SCREW, SELF TAPPING, Pan Hd, M3.5 x 13 TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUSEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCHNEID ZELFTAPPENDE SCHROEF	062V

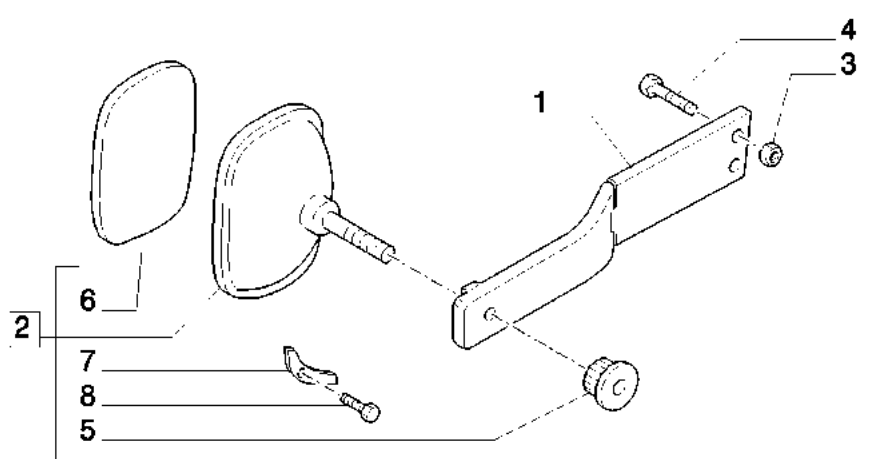
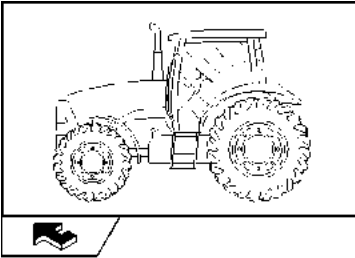
**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

1.93.6/03

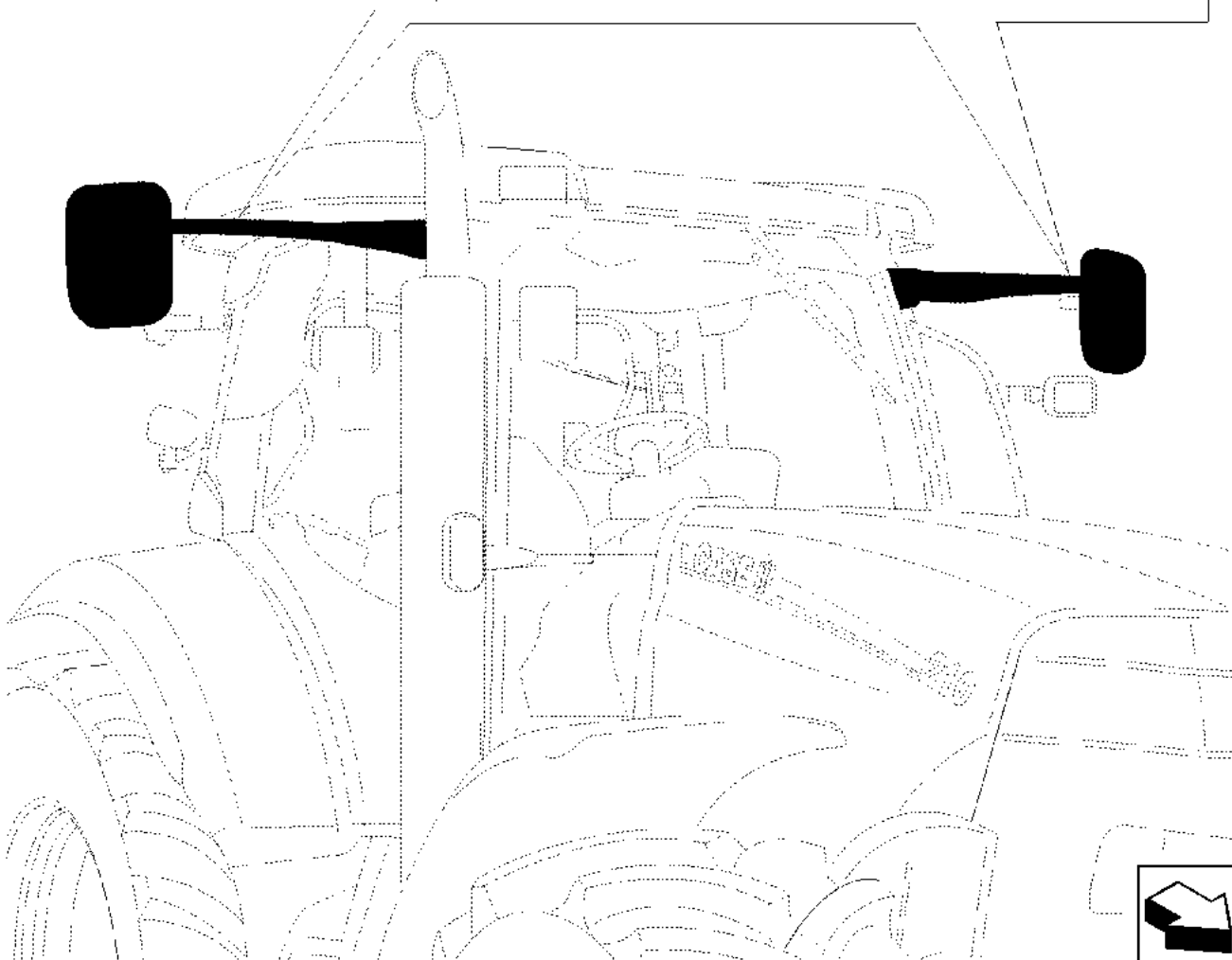
p1

03/09

(VAR.053) 2 X FIXED EXTERNAL REAR VIEW MIRRORS
(VAR.053) 2 X SPECCHIETTI RETROVISORI ESTERNI FISSI
(VAR.053) 2 X RÉTROVISEURS FIXES EXTERIEUR
(VAR.053) 2 X FESTE RÜCKSPIEGEL ÄUßER



10



(VAR.053) 2 X RETROVISORES FIJOS EXTERIOR
 (VAR.053) 2 X ESPELHOS RETROVISORES EXTERIOR FIXOS
 (VAR.053) 2 X FASTE BAKSPEJLE YDERBAK
 (VAR.053) 2 X VASTE ACHTERUITKIJKSPIEGELS

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82032643		1	ARM, RH BRAZO	BRACCIO BRAÇO	BRAS ARM	AUSLEGER ARM	130B
1		82032644		1	ARM, LH BRAZO	BRACCIO BRAÇO	BRAS ARM	AUSLEGER ARM	130B
2		87339177		2	MIRROR ASSY., ASSY ESPEJO (CONJUNTO)	GRUPPO SPECCHIETTO ESPELHO CONJUNTO	RETROVISEUR ASSEMB MIRROR ASSY.	SPIEGEL (KPLT.) MIRROR ASSY.	P607
3		12577211		4	NUT, LOCK, M10 x 1.5, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
4		81869630		4	SCREW, Hex Soc Hd, M10 x 35, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		82016257		2	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
6		82035218		2	MIRROR ESPEJO	RIFLETTORE ESPELHO	RETROVISEUR MIRROR	SPIEGEL MIRROR	5580
7		87531094		4	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
8		15902707		4	SCREW, SELF TAPPING, Cross Pan Hd, M3.5 x 19 TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUDEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V

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 PUMA 210 PUMA 165**

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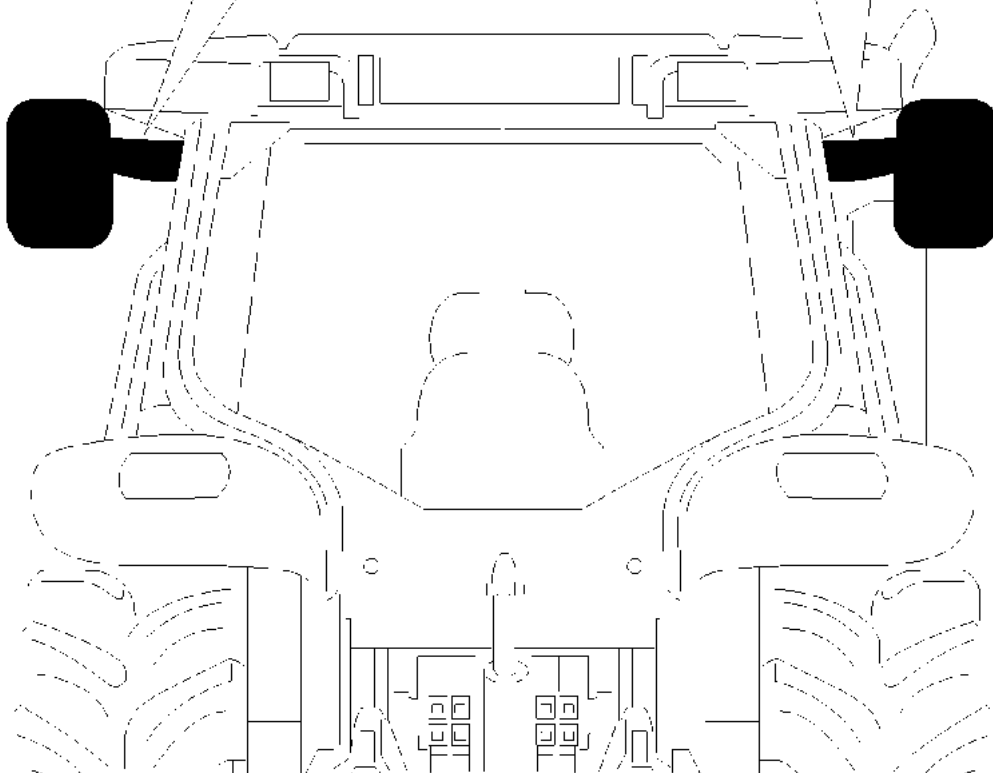
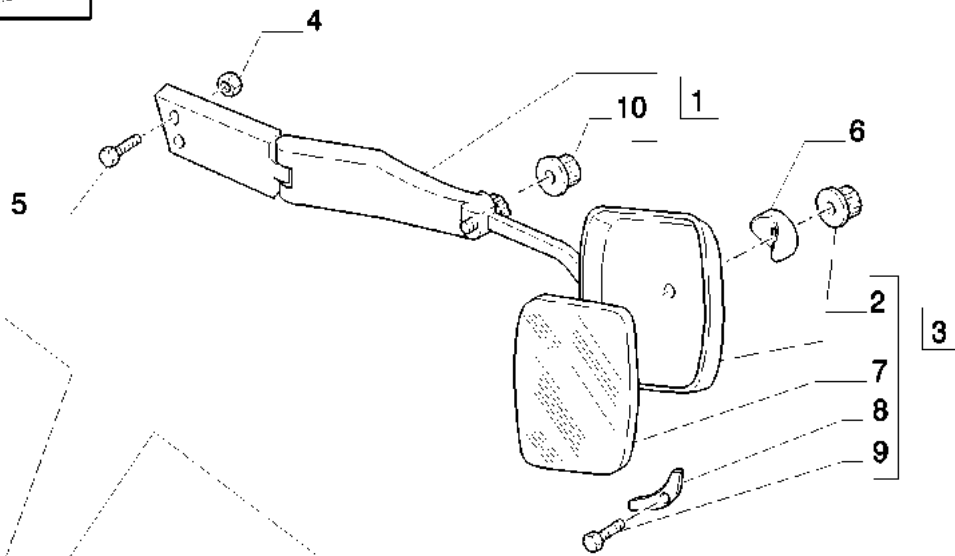
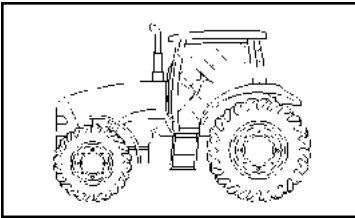
03/09

(VAR. 879) 2 X SHATTERPROOF TELESCOPIC EXTERNAL REAR VIEW MIRROR

(VAR. 879) 2 X SPECCHIETTO ESTERNO TELESCOPICO INFRANGIBILE

(VAR. 879) 2 X RETROVISEUR TÉLESCOPIQUE EXTERIEUR DE SECURITE

(VAR. 879) 2 X SPLITTFREIER TELESKOPISCHER ÄUßER RÜCKSPIEGEL



10

(VAR. 879) 2 X RETROVISOR TELESCÓPICO EXTERIOR DE SEGURIDAD
 (VAR.879) 2 X ESPELHO TELESCÓPICO EXTERIOR INQUEBRÁVEL
 (VAR.879) 2 X TELESKOPIISK SIKKERHED YDERBAKSPEJL
 (VAR.879) 2 X TELESCOPISCHE VEILIGHEID ACHTERZIJSPIEGEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87314382		1	ARM, RH BRAZO	BRACCIO BRAÇO	BRAS ARM	AUSLEGER ARM	130B
1		87314381		1	ARM, LH BRAZO	BRACCIO BRAÇO	BRAS ARM	AUSLEGER ARM	130B
2		82016257		2	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
3		87339177		2	MIRROR ASSY. ESPEJO (CONJUNTO)	GRUPPO SPECCHIETTO ESPELHO CONJUNTO	RETROVISEUR ASSEMB MIRROR ASSY.	SPIEGEL (KPLT.) MIRROR ASSY.	P607
4		12577211		4	NUT, LOCK, M10 x 1.5. CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
5		81869630		4	SCREW, Hex Soc Hd, M10 x 35, 8.8	VITE TORNILLO	VIS SKRUE	SCHRAUBE SCHROEF	040V
6		82035908		2	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
7		82035218		2	MIRROR ESPEJO	RIFLETTORE ESPELHO	RETROVISEUR MIRROR	SPIEGEL MIRROR	5580
8		87531094		4	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
9		15902707		4	SCREW, SELF TAPPING, Cross Pan Hd, M3.5 x 19	VITE AUTOFILETTANTE	VIS AUTO-TARAUDEUSE	SCHRAUBE, SELBSTSCHNITT	062V
10		87365131		2	TORNILLO AUTOROSCA KNOB POMO	PARAFUSO POMELLO BOTAO	BOLT, SELVLAASENDES POMMEAU KNAP	ZELFTAPPENDE SCHROEF DREHKNOPF KNOP	150P

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

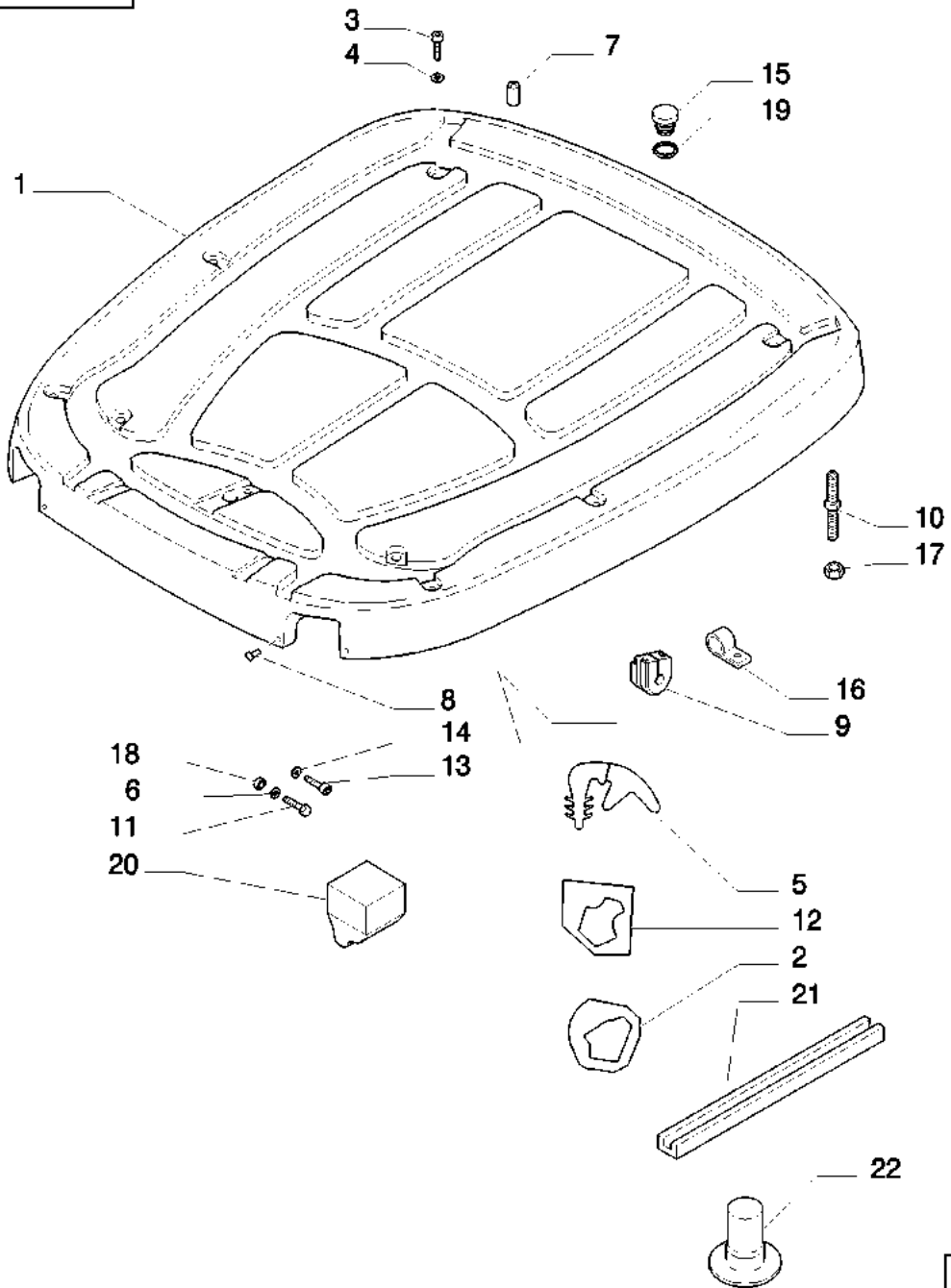
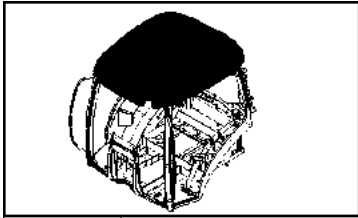
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04/09

ROOF - OUTER
TETTO - ESTERNO
TOIT - EXTERIEUR
DACH - ÄUSSEREN



10

1.94.0

01

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04/09

TECHO - EXTERIOR
TEJADILHO - EXTERIOR
SOLTAG - YDRE
DAKOPENING - BUITENVERPAKKING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87571430		1	ROOF TECHO	TETTO TEJADILHO	TOIT HARD TOP	DACH HARD DAK	137T
2		82023417		1	GASKET, RH JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
3		83998908		9	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		82037891		8	SEAL WASHER JUNTA CIRCULAR	RONDELLA DELLA GUAF VEDADOR	JOINT-CIRCULAIRE TÆTNINGSSPÆNDESKI	DICHTSCHEIBE KEERRING	Z526
4		12647604		1	WASHER, M6 x 16 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
5		82034370		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
6		14496504		4	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
7		82034114		8	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
8		82034112		9	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		82034113		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
9		87537655		1	GROMMET PASACABLES	ANELLO PASSACAVO CASQUILHO ISOLADOR	PASSE-FIL RING	TÜLLE KABELDOORGANG	131A
10		82034115		2	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
11		15213321		4	BOLT, Hex, M8 x 35, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
12		82038033		1	GASKET, RH JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
12		82038034		1	GASKET, LH JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
13		15644001		6	SCREW, SELF TAPPING, Cross Pan Hd, M4.2 x 13 TORNILLO AUTORSOCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUDEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
14		14496301		6	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
15		87519328		1	BLANK-OFF PLUG OBTURADOR	OTTURATORE OBTURADOR	OBTURATEUR BLINDPROP	VERSCHLUSSSTOPFEN SPOEL	Z572
16		87343422		2	MOUNTING CLIP ARGOLLA DE FIJACION	FERMAGLIO MONTAGGI ARGOLA DE FIXACAO	COLLIER-DE-FIXATION MONTERINGSKLEMME	BEFESTIGUNGSCLIPS BEVESTIGINGSKLEM	Z445
17		86629542		2	NUT, LOCK, M8 x 1.25, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
18		83935425		4	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
19		87540957		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
20		82036366		1	SECURING BAND TIRA DE FIJACION	NASTRO DI FISSAGGIO CINTA DE FIXACAO	RUBAN -BANDE DE FIXA SPAENDEBAAND	SICHERUNGSBAND BEVESTIGINGSBAND	022N
21		82028318		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G

PUMA 165 PUMA 195
PUMA 210 PUMA 180

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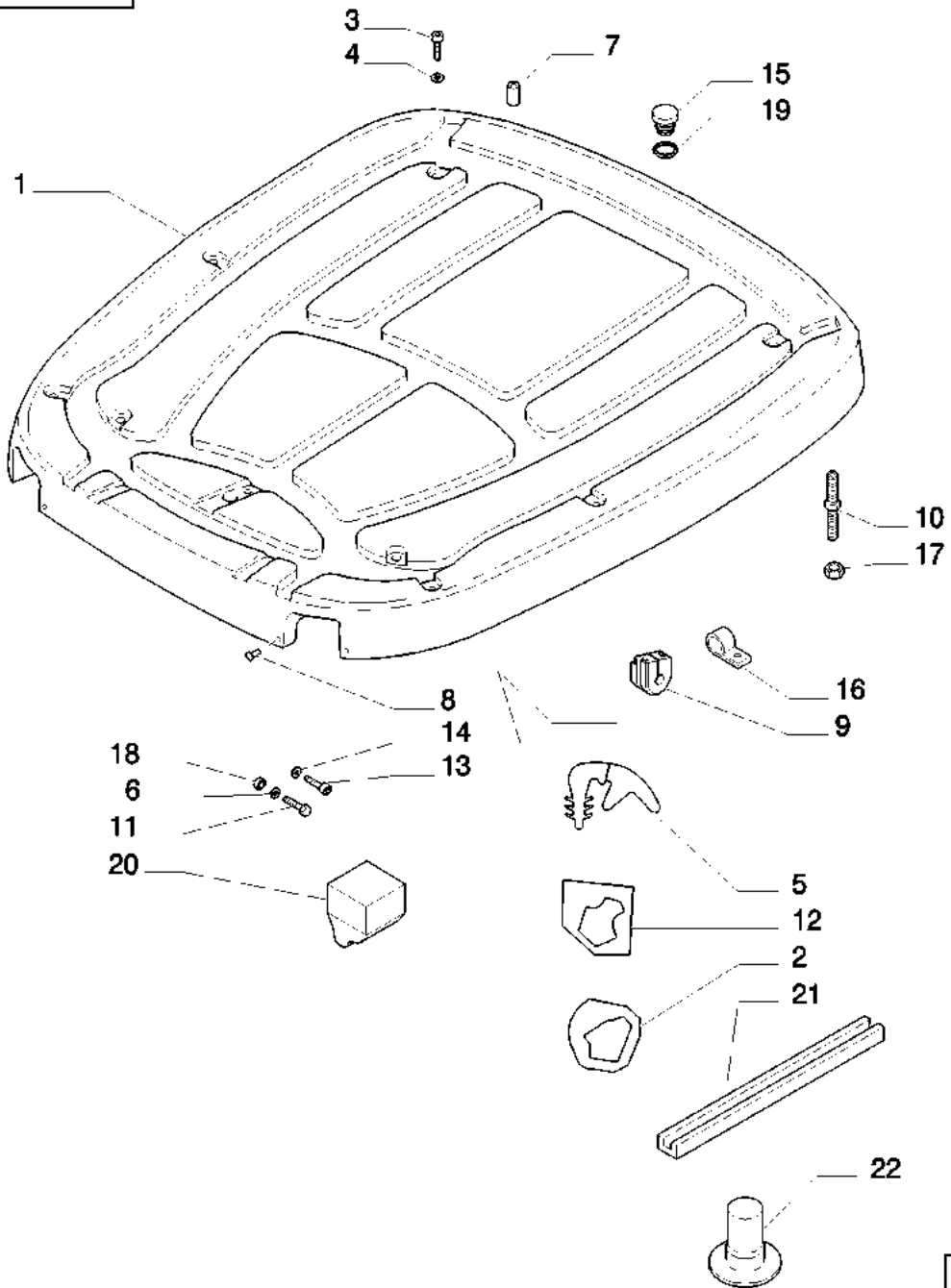
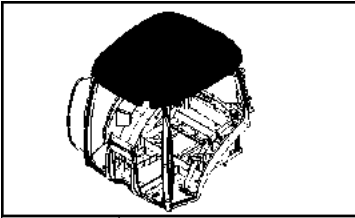
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p2

04/09

ROOF - OUTER
TETTO - ESTERNO
TOIT - EXTERIEUR
DACH - ÄUSSEREN



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1.94.0	01	p2	04/09
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TECHO - EXTERIOR
 TEJADILHO - EXTERIOR
 SOLTAG - YDRE
 DAKOPENING - BUITENVERPAKKING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
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22		87308028		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
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**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

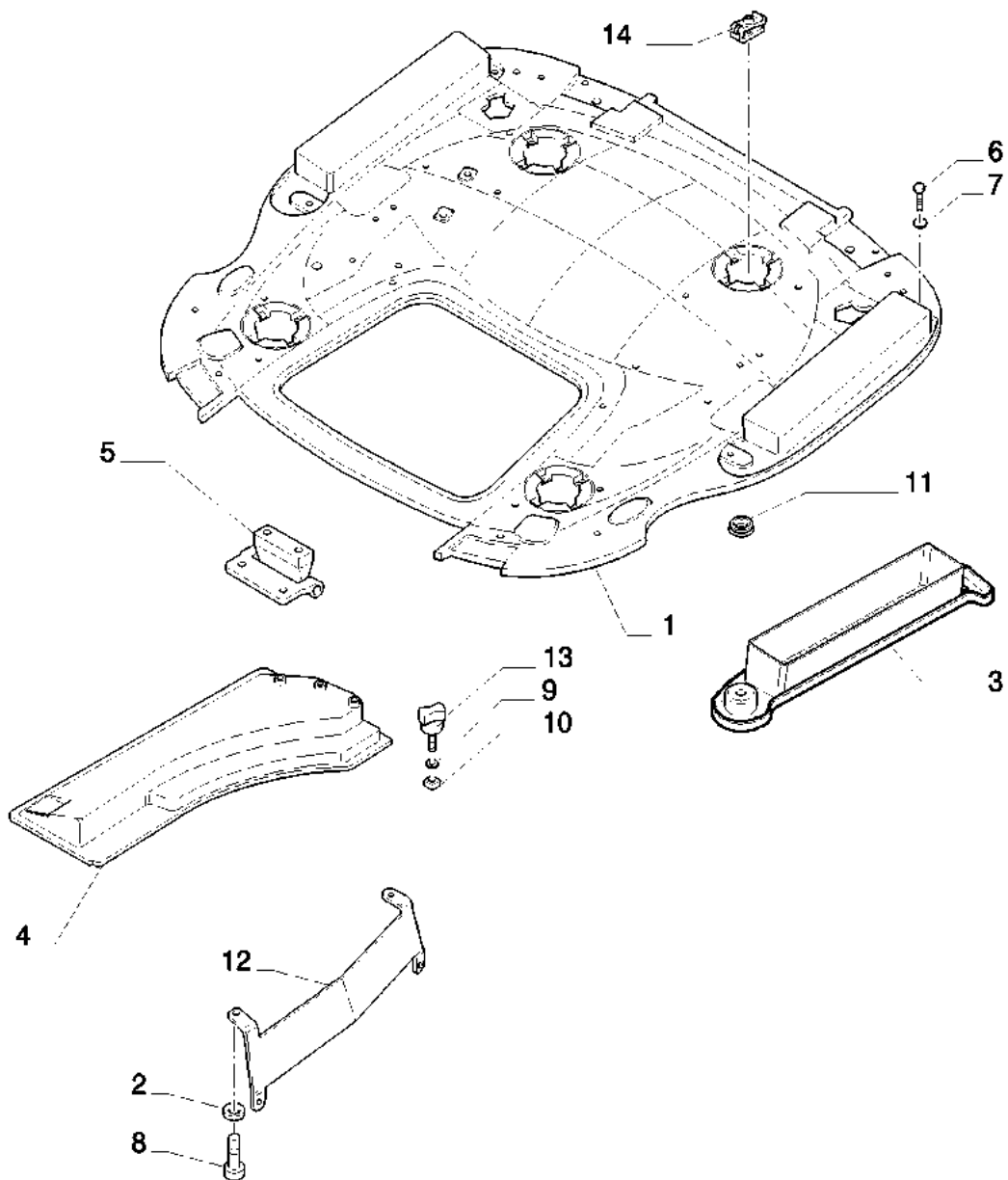
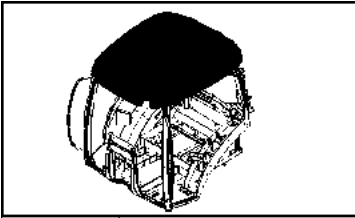
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02

p1

03/09

ROOF - FRAME
TETTO - TELAIO
TOIT - CHASSIS
DACH - GESTELL



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03/09

TECHO - BASTIDOR
TEJADILHO - ESTRUTURA
SOLTAG - RAMME
DAKOPENING - RAAM

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87724493		1	FRAME, ROOF BASTIDOR DEL TECHO	INTELAIATURA DEL TET ESTRUTURA DE TECTO	CADRE DE TOIT TAGRAMME	DACHRAHMEN DAKRAAM	073I
2		17094714		2	WASHER, LOCK, M6 x 13 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
3		87725999		1	SUPPORT, RH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		82033661		1	SUPPORT, LH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
4		87355892		1	COVER, FILTER, RH TAPA DE FILTRO	COPERCHIO FILTRO TAMPA FILTRO	COUVERCLE DE FILTRE DÆKLAGSFILTER	FILTERGEHÄUSE COVER, FILTER	Z316
4		87398509		1	COVER, FILTER, LH TAPA DE FILTRO	COPERCHIO FILTRO TAMPA FILTRO	COUVERCLE DE FILTRE DÆKLAGSFILTER	FILTERGEHÄUSE COVER, FILTER	Z316
5		82033679		1	HINGE, RH BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
5		82033690		1	HINGE, LH BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
6		16043221		8	SCREW, Hex, M8 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		14496504		4	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSscheibe SLUITRING	131R
8		83998908		2	SCREW, 6 x 1 x 12 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
9		87524305		2	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
10		87541213		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
11		82032318		2	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
12		82033822		1	PANEL CONTRAPANEL	PANNELLO PAINEL	PANNEAU PANEL	TAFEL PANEELWERK	025P
13		5155778		2	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
14		81872135		16	NUT, M4.2 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

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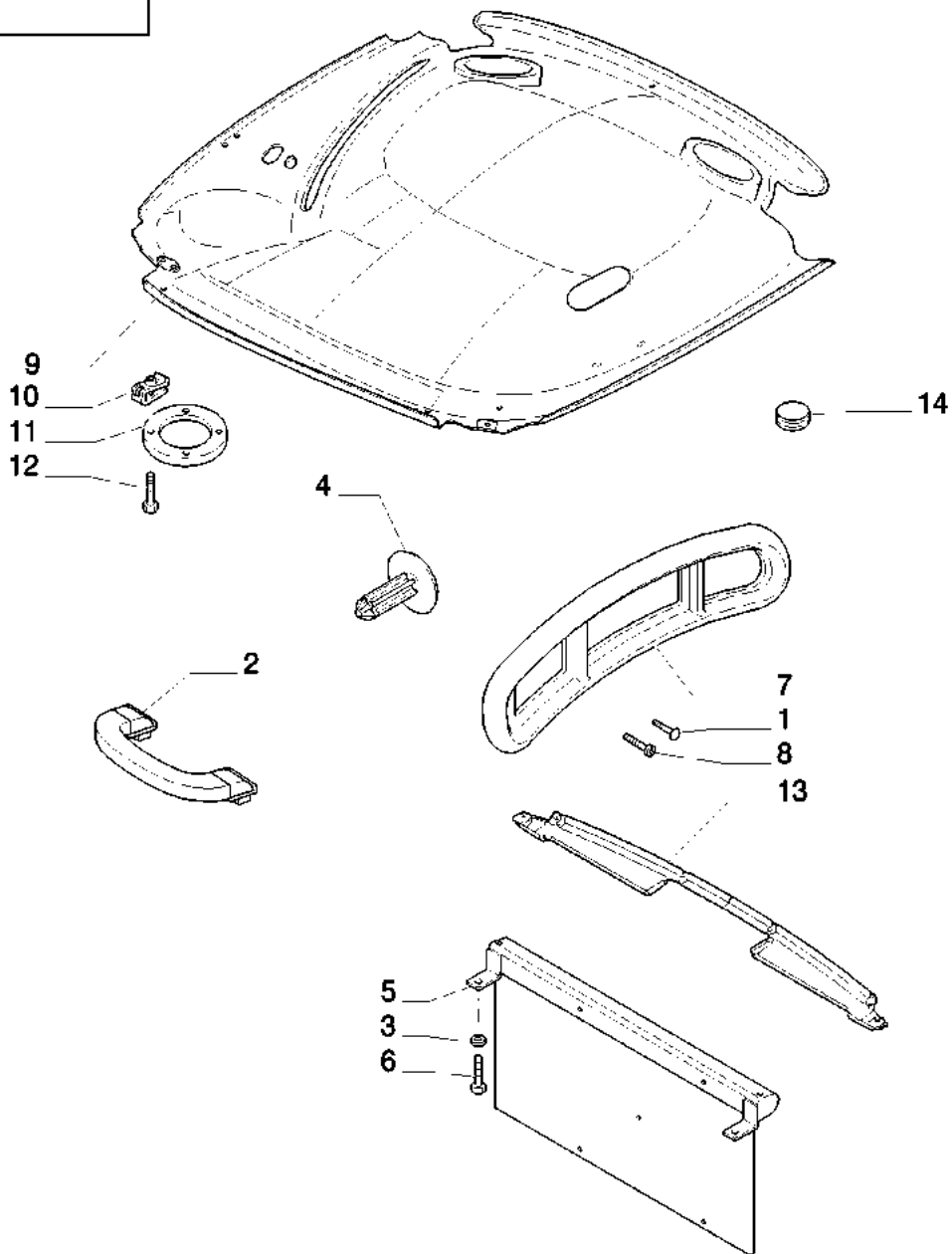
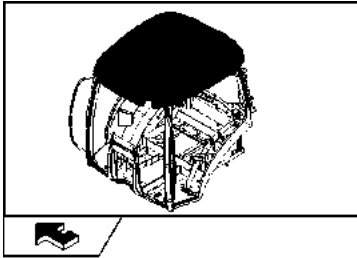
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03/09

ROOF - INNER
TETTO - INTERNO
TOIT - INTERIEUR
DACH - INNENSTEUERUNGEN



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TECHO - INTERNO
TEJADILHO - INTERNO
SOLTAG - INTERNE
DAKOPENING - INTERNE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82033699		5	PLASTIC PLUG TAPÓN PLÁSTICO	TAPPO IN PLASTICA TAPÓN PLÁSTICO	BOUCHON PLASTIQUE PLASTICTÆNDRØR	KUNSTSTOFFSTOPFEN PLASTIC PLUG	Z412
2		82035644		1	HANDLE MANECILLA	MANIGLIA MANIPULO	POIGNÉE HAANDTAG	GRIFF HENDEL	020M
3		9824326		2	WASHER, M5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
3		12605271		2	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
4		82023482		1	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
5		82028310		1	SUN CURTAIN CORTINA PARASOL	TENDINA PARASOLE CORTINA DE SOL	STORE PARE-SOLEIL SOLGARDIN	SONNENROLLO GORDIJN	089T
6		10978221		2	SCREW, Hex, M5 x 25, 8.8, Full Thd	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
7		87673408		1	CONSOLE REPISA	MENSOLA CONSOLA	CONSOLE KONSOL	KONSOLE KONZOO	080M
7	1	87673403		1	CONSOLE REPISA	MENSOLA CONSOLA	CONSOLE KONSOL	KONSOLE KONZOO	080M
8		81853129		3	SCREW, M6 x 16	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
9		87725989		1	HEADLINER HEADLINER	SOTTOTETTO ACABAMENTO INTERNO	PLAFOND DE CABINE HEADLINER	DACHHIMMEL HEADLINER	A053
10		81872135		8	NUT, M4.2 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
11		82022875		2	GRILLE, Speaker CALANDRIA	MASCHERINA GRELHA	CALANDRE GITTER	GRILL ROOSTER	101G
12		15642707		8	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
13		87570853		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
14		87725990		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T

(1) With Deluxe Cab Less High Visibility Window with Electric Telescopic Shatterproof Mirrors,VAR.006-008

PUMA 165 PUMA 195
PUMA 210 PUMA 180

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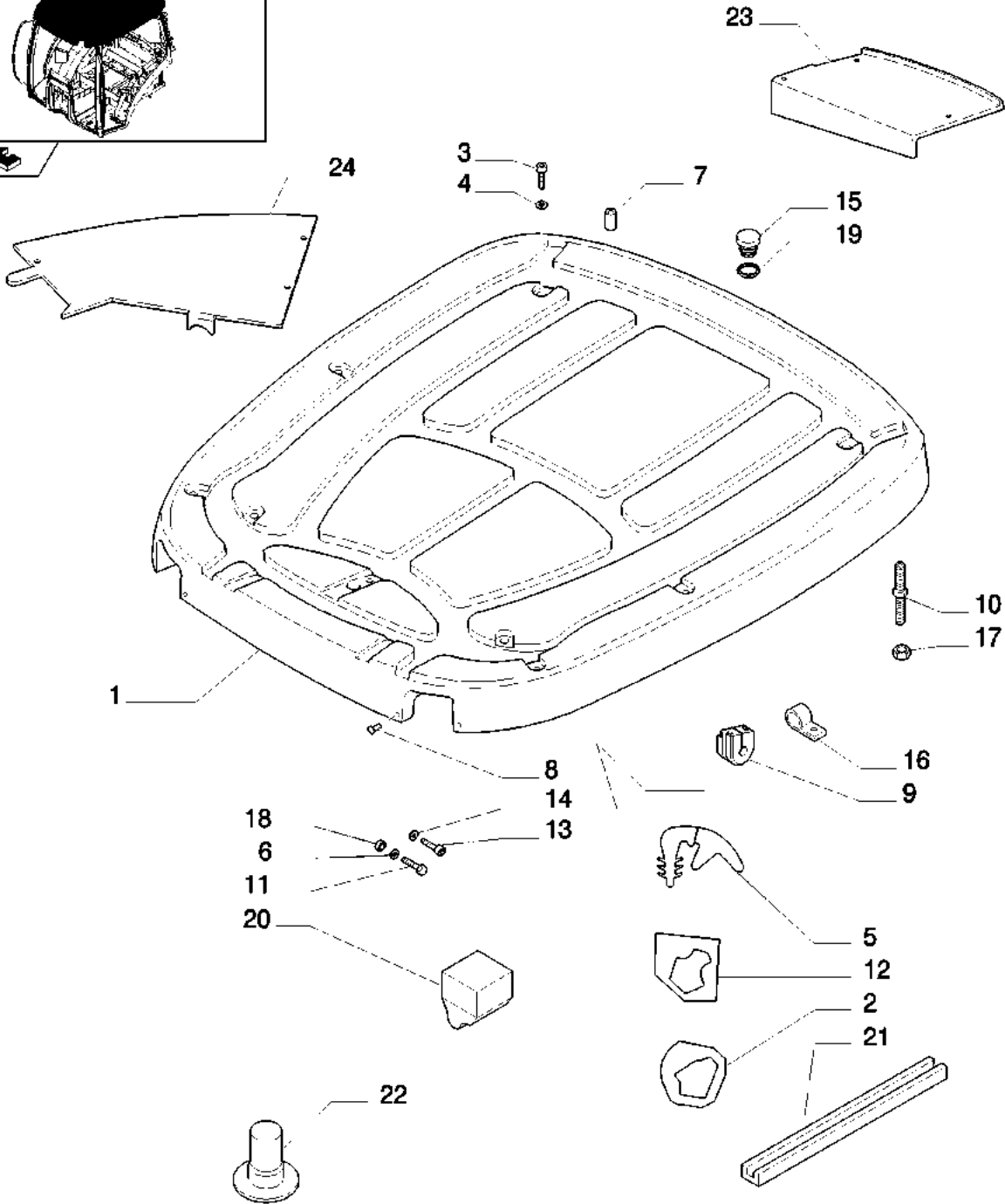
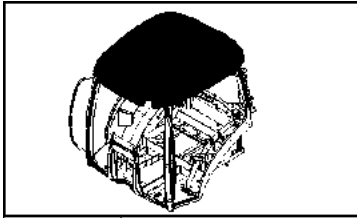
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03/09

(VAR.008-095) NAR ROOF WITH HIGH PROFILE LESS HIGH VISIBILITY PANEL - ROOF
(VAR.008-095) TETTUCCIO NAR A PROFILO ALTO SENZA PANNELLO AD ALTA VISIBILITA' - TETTO
(VAR.008-095) TOIT VERSION SURBAISSÉE NAR SANS PANNEAU PANORAMIQUE - TOIT
(VAR.008-095) NAR FREISICHT-KABINENDACH OHNE FREISICHT-DACHKLAPPE - DACH



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(VAR.008-095) TECHO NAR CON PERFIL ALTO SIN PANEL DE GRAN VISIBILIDAD - TECHO
 (VAR.008-095) TEJADILHO NAR COM PERFIL ELEVADO SEM PAINEL DE ALTA VISIBILIDADE - TEJADILHO
 (VAR.008-095) NAR TAG MED PANEL MED HØJ PROFIL OG MINDRE GODT UDSYN - SOLTAG
 (VAR.008-095) NAR DAK MET HOOG PROFIEL ZONDER PANEEL VOOR OPTIMAAL ZICHT - DAKOPENING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87571432		1	ROOF TECHO	TETTO TEJADILHO	TOIT HARD TOP	DACH HARD DAK	137T
2		82023417		1	GASKET, RH JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
2		82025910		1	GASKET, LH JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
3		83998908		9	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		82037891		8	SEAL WASHER JUNTA CIRCULAR	RONDELLA DELLA GUAF VEDADOR	JOINT-CIRCULAIRE TÆTNINGSSPÆNDESKI	DICHTSCHEIBE KEERRING	Z526
4		12647607		1	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
5		82034370		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
6		14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
7		82034114		8	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
8		82034112		19	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		82034113		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		82034115		2	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
11		15213321		4	BOLT, Hex, M8 x 35, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
12		82038033		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
12		82038034		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
13		15644001		6	SCREW, SELF TAPPING, Cross Pan Hd, M4.2 x 13 TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
14		14496301		6	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
15		87519328		1	BLANK-OFF PLUG OBTURADOR	OBTURATORE OBTURADOR	OBTURATEUR BLINDPROP	VERSCHLUSSSTOPFEN SPOEL	Z572
16		87343422		2	MOUNTING CLIP ARGOLLA DE FIJACION	FERMAGLIO MONTAGGI ARGOLA DE FIXACAO	COLLIER-DE-FIXATION MONTERINGSKLEMME	BEFESTIGUNGSCLIPS BEVESTIGINGSKLEM	Z445
17		86629542		2	NUT, LOCK, M8 x 1.25, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
18		83935425		8	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
19		87540957		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
20		82036366		1	SECURING BAND TIRA DE FIJACION	NASTRO DI FISSAGGIO CINTA DE FIXACAO	RUBAN -BANDE DE FIXA SPAENDEBAAND	SICHERUNGSBAND BEVESTIGINGSBAND	022N
21		82028318		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G

Basildon Production only

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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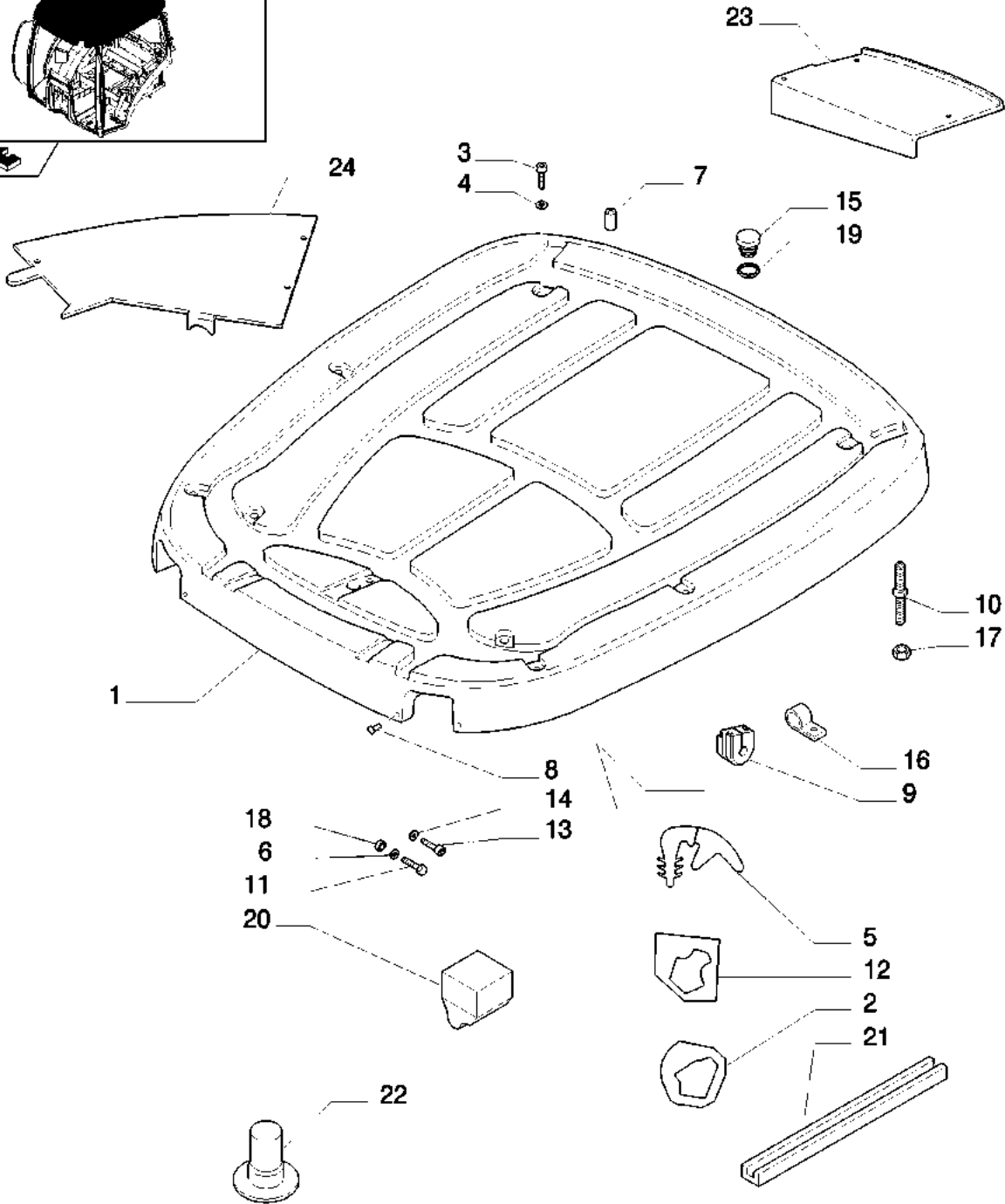
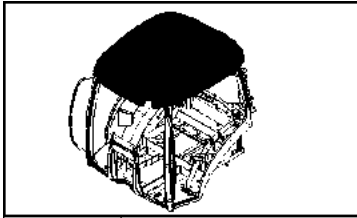
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p2

03/09

(VAR.008-095) NAR ROOF WITH HIGH PROFILE LESS HIGH VISIBILITY PANEL - ROOF
(VAR.008-095) TETTUCCIO NAR A PROFILO ALTO SENZA PANNELLO AD ALTA VISIBILITA' - TETTO
(VAR.008-095) TOIT VERSION SURBAISSÉE NAR SANS PANNEAU PANORAMIQUE - TOIT
(VAR.008-095) NAR FREISICHT-KABINENDACH OHNE FREISICHT-DACHKLAPPE - DACH



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(VAR.008-095) TECHO NAR CON PERFIL ALTO SIN PANEL DE GRAN VISIBILIDAD - TECHO
 (VAR.008-095) TEJADILHO NAR COM PERFIL ELEVADO SEM PAINEL DE ALTA VISIBILIDADE - TEJADILHO
 (VAR.008-095) NAR TAG MED PANEL MED HØJ PROFIL OG MINDRE GODT UDSYN - SOLTAG
 (VAR.008-095) NAR DAK MET HOOG PROFIEL ZONDER PANEEL VOOR OPTIMAAL ZICHT - DAKOPENING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
22		87308028		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
23		82033695		1	COVER, RH Rear TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
23		82033696		1	COVER, LH Rear TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
24		82033693		1	COVER, RH Front TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
24		82033694		1	COVER, LH Front TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C

Basildon Production only

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

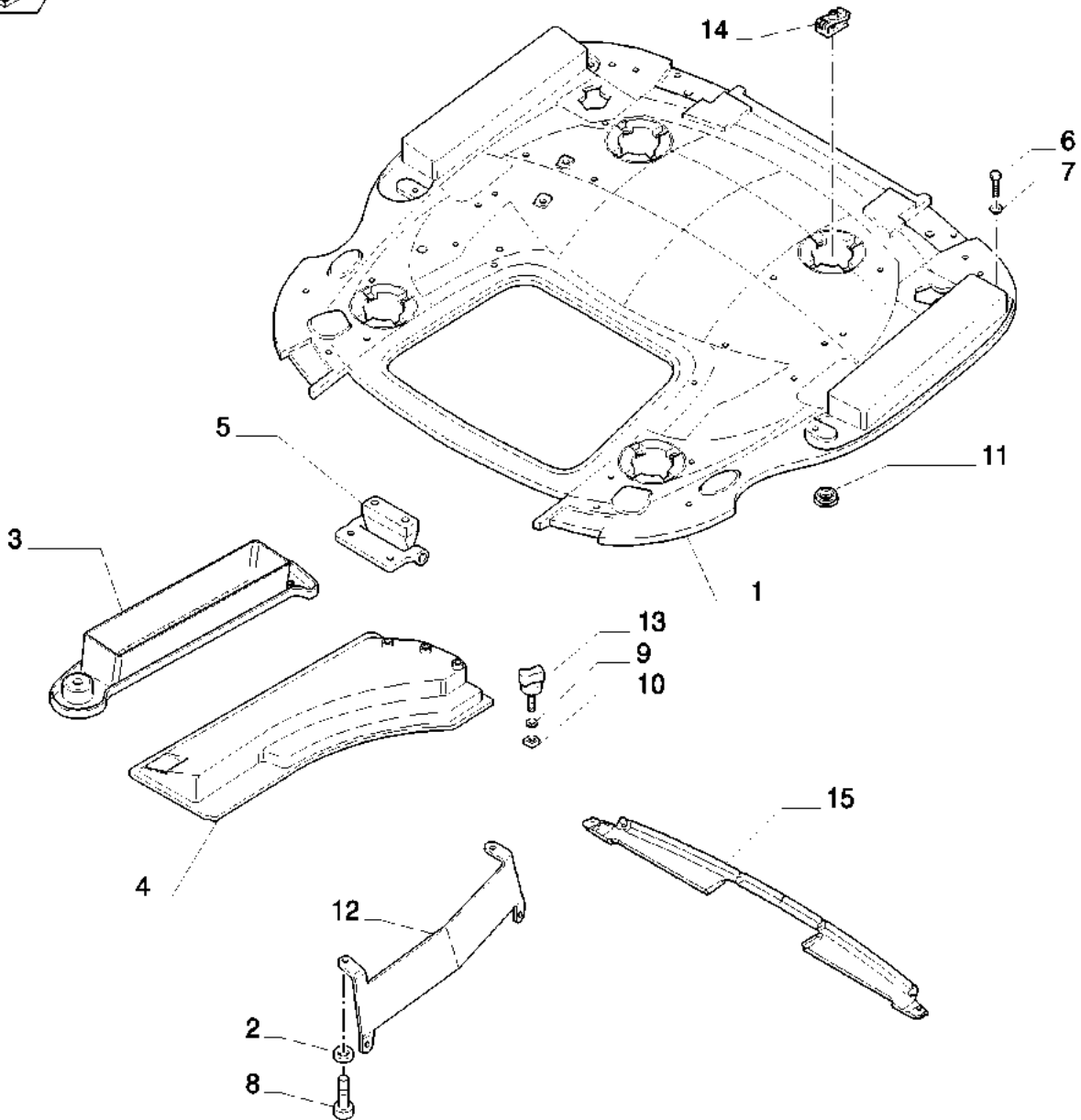
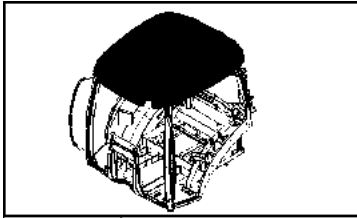
1.94.0/01

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p1

04/09

(VAR.008-095) NAR ROOF WITH HIGH PROFILE LESS HIGH VISIBILITY PANEL - FRAME AND COVERING
(VAR.008-095) TETTUCCIO NAR A PROFILO ALTO SENZA PANNELLO ALTA VISIBILITA' - TELAIO E RIVESTIMENTO
(VAR.008-095) TOIT VERSION SURBAISSÉE NAR SANS PANNEAU PANORAMIQUE - BARRE ET REVETEMENT
(VAR.008-095) NAR FREISICHT-KABINENDACH OHNE FREISICHT-DACHKLAPPE - RAHMEN UND VERKLEIDUNG



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(VAR.008-095) TECHO NAR CON PERFIL ALTO SIN PANEL DE GRAN VISIBILIDAD - BASTIDOR Y REVESTIMIENTO
 (VAR.008-095) TEJADILHO NAR COM PERFIL ELEVADO SEM PAINEL DE ALTA VISIBILIDADE - ARCO E REVESTIMENTO
 (VAR.008-095) NAR TAG MED PANEL MED HØJ PROFIL OG MINDRE GODT UDSYN - RAMME OG BEKLÆDNING
 (VAR.008-095) NAR DAK MET HOOG PROFIEL ZONDER PANEEL VOOR OPTIMAAL ZICHT - CHASSIS EN BEKLEDING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87724493		1	FRAME, ROOF BASTIDOR DEL TECHO	INTELAIATURA DEL TET ESTRUTURA DE TECTO	CADRE DE TOIT TAGRAMME	DACHRAHMEN DAKRAAM	073I
2		14496401		2	WASHER, LOCK, M6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
3		87725999		1	SUPPORT, RH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		82033661		1	SUPPORT, LH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
4		87355892		1	COVER, FILTER, RH TAPA DE FILTRO	COPERCHIO FILTRO TAMPA FILTRO	COUVERCLE DE FILTRE DÆKLAGSFILTER	FILTERGEHÄUSE COVER, FILTER	Z316
4		87398509		1	COVER, FILTER, LH TAPA DE FILTRO	COPERCHIO FILTRO TAMPA FILTRO	COUVERCLE DE FILTRE DÆKLAGSFILTER	FILTERGEHÄUSE COVER, FILTER	Z316
5		82033679		1	HINGE, RH BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
5		82033690		1	HINGE, LH BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
6		16043224		8	BOLT, Hex, M8 x 16, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
7		14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
8		83998908		2	SCREW, 6 x 1 x 12 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
9		87524305		2	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
10		87541213		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
11		82032318		2	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
12		82033822		1	PANEL CONTRAPANEL	PANNELLO PAINEL	PANNEAU PANEL	TAFEL PANEELWERK	025P
13		5155778		2	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
14		81872135		16	NUT, M4.2 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
15		87570853		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C

Basildon Production only

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PUMA 165 PUMA 210

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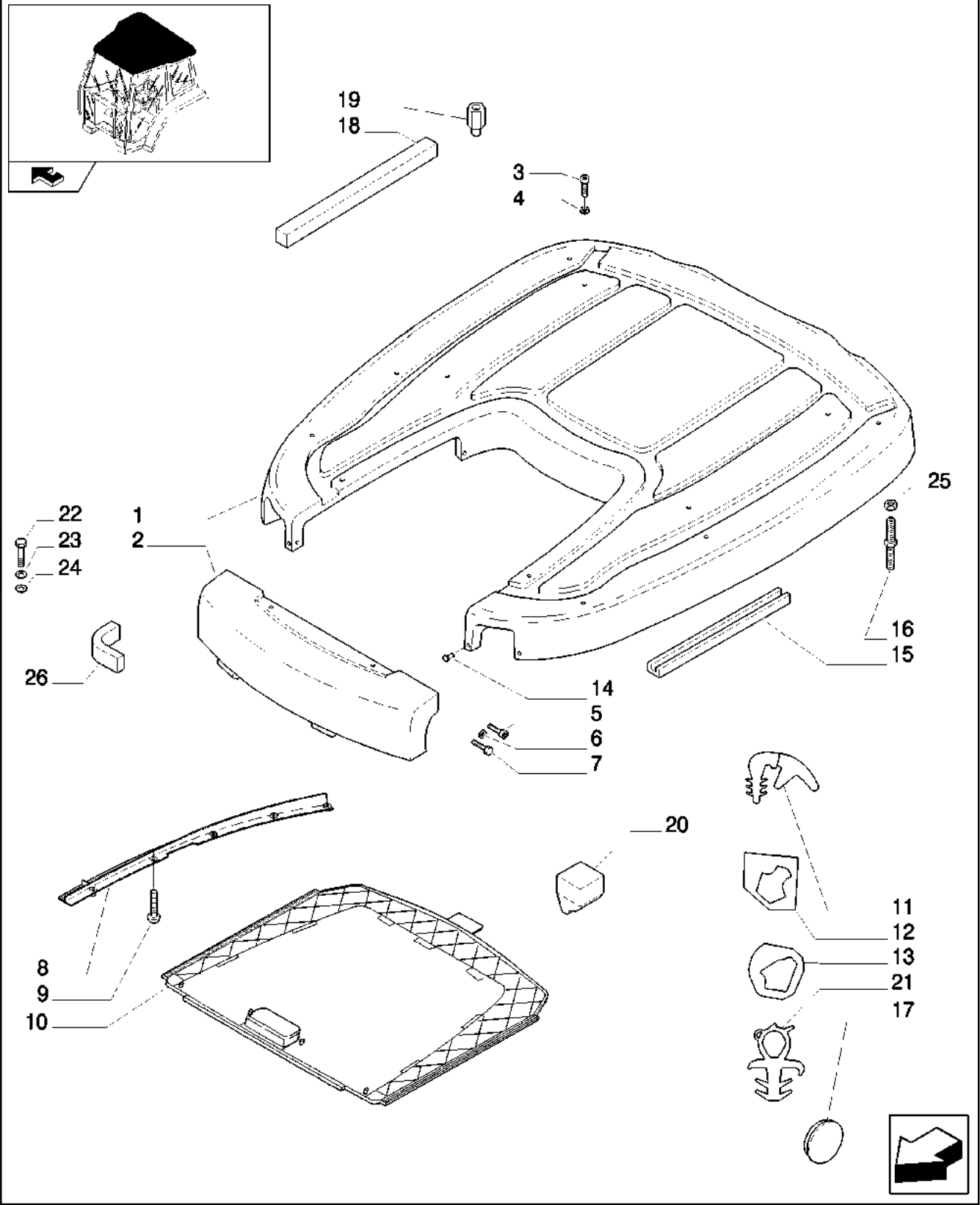
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(VAR.070-096) EAAA ROOF WITH HIGH PROFILE WITH HIGH VISIBILITY PANEL - ROOF
(VAR.070-096) TETTUCCIO EAAA A PROFILO ALTO CON PANNELLO AD ALTA VISIBILITÀ - TETTO
(VAR.070-096) TOIT VERSION SURBAISSÉE EAAA AVEC PANNEAU PANORAMIQUE - TOIT
(VAR.070-096) EAAA FREISICHT-KABINENDACH MIT FREISICHT-DACHKLAPPE - DACH



(VAR.070-096) TECHO EAAA CON PERFIL ALTO CON PANEL DE GRAN VISIBILIDAD - TECHO
 (VAR.070-096) TEJADILHO EAAA COM PERFIL ELEVADO COM PAINEL DE ALTA VISIBILIDADE - TEJADILHO
 (VAR.070-096) EAAA TAG MED PANEL MED HØJ PROFIL OG MED GODT UDSYN - SOLTAG
 (VAR.070-096) EAAA DAK MET HOOG PROFIEL MET PANEEL VOOR OPTIMAAL ZICHT - DAKOPENING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87650482		1	ROOF TECHO	TETTO TEJADILHO	TOIT HARD TOP	DACH HARD DAK	137T
2		82037425		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
3		83998908		8	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		82037891		8	SEAL WASHER JUNTA CIRCULAR	RONDELLA DELLA GUAF VEDADOR	JOINT-CIRCULAIRE TÆTNINGSSPÆNDESKI	DICHTSCHEIBE KEERRING	Z526
5		83949904		4	SCREW, M4 x 10 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
6		10519201		4	WASHER, M4 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
6		14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
7		15213321		4	BOLT, Hex, M8 x 35, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
8		87640268		1	GUIDE, RH GUIA	GUIDA GUIA	GUIDE STYR	FÜHRUNG GELEIDER	145G
8		87640267		1	GUIDE, LH GUIA	GUIDA GUIA	GUIDE STYR	FÜHRUNG GELEIDER	145G
9		82034113		10	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		87640273		1	SUN VISOR VISERA	PARASOLE PROTECTOR SOLAR	VISIÈRE SOLSKAERM	SONNENBLLENDE ZONNEKLEP	080R
11	1	82034370		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
12		82038033		1	GASKET, RH JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
12		82038034		1	GASKET, LH JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
13		82025910		1	GASKET, LH JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
13		82023417		1	GASKET, RH JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
14		82034112		8	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
15	2	82028318		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
16		82034115		2	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
17		87519328		1	BLANK-OFF PLUG OBTURADOR	OTTURATORE OBTURADOR	OBTURATEUR BLINDPROP	VERSCHLUSSSTOPFEN SPOEL	Z572
18		82035600		2	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
19		82034114		8	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

(1) 3 meters long. Cut to length.

(2) Q.ty 1= 4 meters

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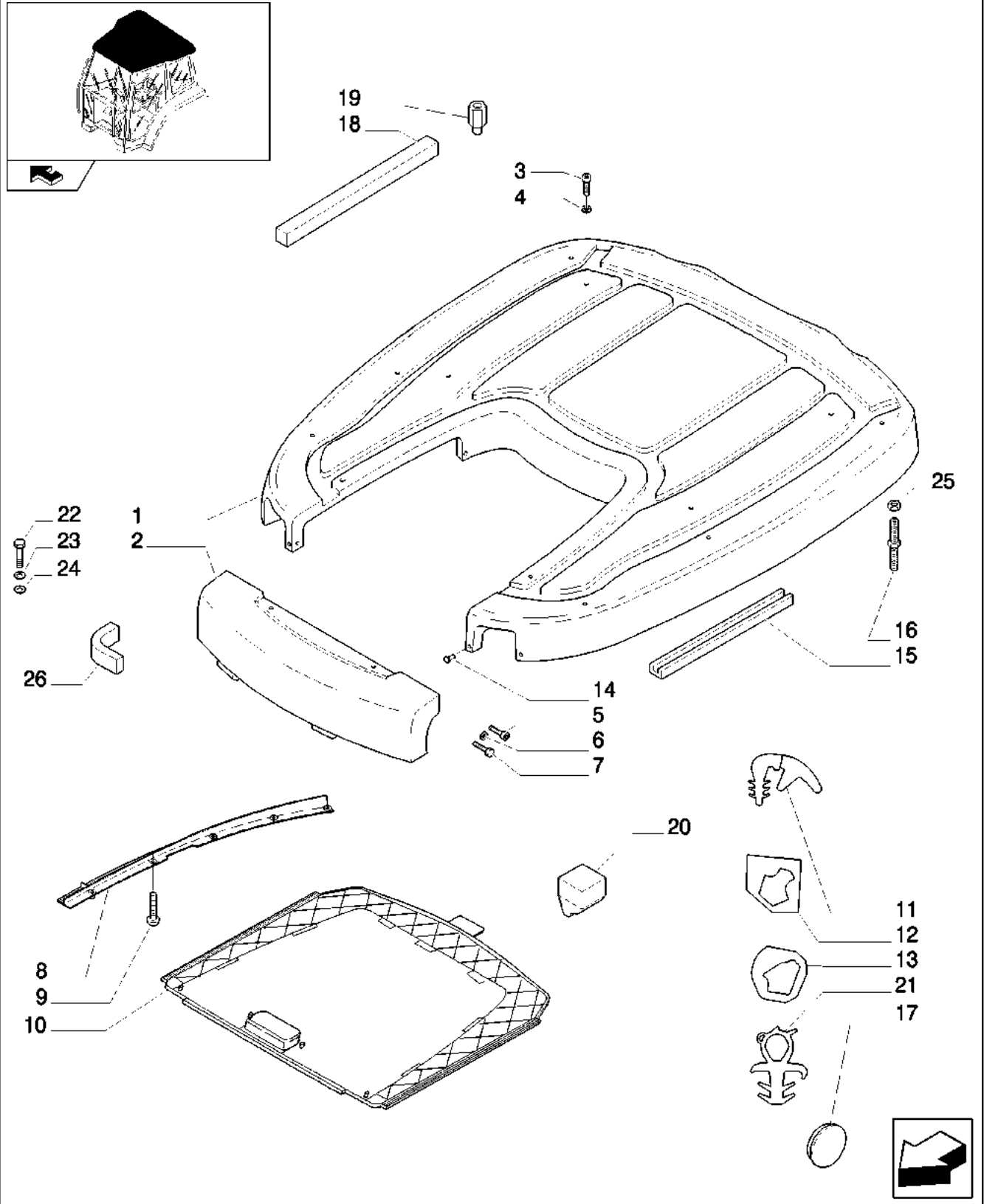
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(VAR.070-096) EAAA ROOF WITH HIGH PROFILE WITH HIGH VISIBILITY PANEL - ROOF
(VAR.070-096) TETTUCCIO EAAA A PROFILO ALTO CON PANNELLO AD ALTA VISIBILITÀ - TETTO
(VAR.070-096) TOIT VERSION SURBAISSÉE EAAA AVEC PANNEAU PANORAMIQUE - TOIT
(VAR.070-096) EAAA FREISICHT-KABINENDACH MIT FREISICHT-DACHKLAPPE - DACH



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(VAR.070-096) TECHO EAAA CON PERFIL ALTO CON PANEL DE GRAN VISIBILIDAD - TECHO
 (VAR.070-096) TEJADILHO EAAA COM PERFIL ELEVADO COM PAINEL DE ALTA VISIBILIDADE - TEJADILHO
 (VAR.070-096) EAAA TAG MED PANEL MED HØJ PROFIL OG MED GODT UDSYN - SOLTAG
 (VAR.070-096) EAAA DAK MET HOOG PROFIEL MET PANEEL VOOR OPTIMAAL ZICHT - DAKOPENING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
20		82036366		1	SECURING BAND TIRA DE FIJACION	NASTRO DI FISSAGGIO CINTA DE FIXACAO	RUBAN -BANDE DE FIXA SPAENDEBAAND	SICHERUNGSBAND BEVESTIGINGSBAND	022N
21		82032314		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
22		10902021		2	SCREW, Hex, M6 x 12, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
23		10523401		2	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
24		10571579		2	WASHER, LOCK, M6 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
25		14048211		2	NUT, LOCK, M8 x 1.25, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
26		82000733		2	STRIP-GASKET TIRCA	GUARNIZIONE ADESIVA JUNTA ADESIVA	JOINT ADHESIF SELVKLAEBENDE PAKNI	DICHTSTREIFEN DICHTINGSSTROOK	124G

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

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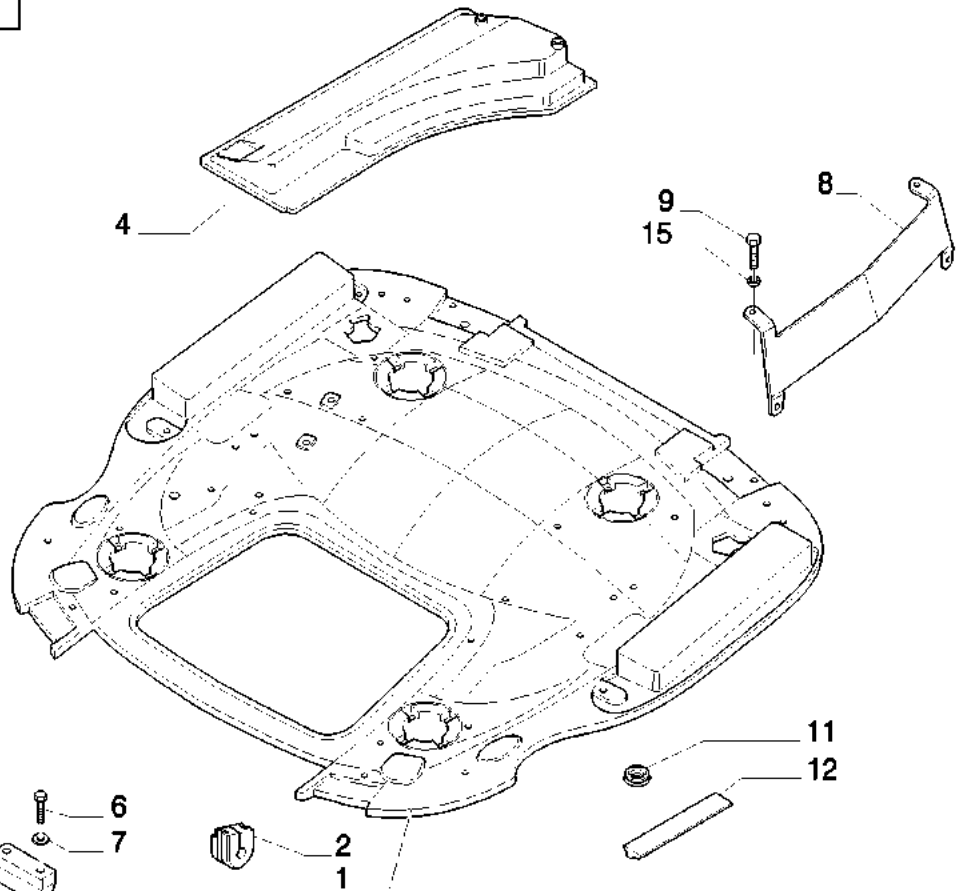
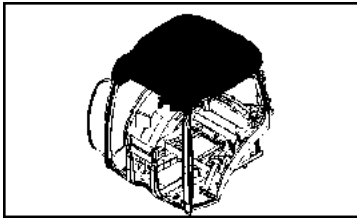
03/09

(VAR.070-096) EEAA ROOF WITH HIGH PROFILE WITH HIGH VISIBILITY PANEL - FRAME AND COVERING

(VAR.070-096) TETTUCCIO EEAA A PROFILO ALTO CON PANNELLO AD ALTA VISIBILITÀ - TELAIO E RIVESTIMENTO

(VAR.070-096) TOIT VERSION SURBAISSÉE EEAA AVEC PANNEAU PANORAMIQUE - BARRE ET REVETEMENT

(VAR.070-096) EEAA FREISICHT-KABINENDACH MIT FREISICHT-DACHKLAPPE - RAHMEN UND VERKLEIDUNG



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(VAR.070-096) TECHO EAAA CON PERFIL ALTO CON PANEL DE GRAN VISIBILIDAD - BASTIDOR Y REVESTIMIENTO
 (VAR.070-096) TEJADILHO EAAA COM PERFIL ELEVADO COM PAINEL DE ALTA VISIBILIDADE - ARCO E REVESTIM.
 (VAR.070-096) EAAA TAG MED PANEL MED HØJ PROFIL OG MED GODT UDSYN - RAMME OG BEKLÆDNING
 (VAR.070-096) EAAA DAK MET HOOG PROFIEL MET PANEEL VOOR OPTIMAAL ZICHT - CHASSIS EN BEKLEDING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87724494		1	FRAME, ROOF BASTIDOR DEL TECHO	INTELAIATURA DEL TET ESTRUTURA DE TECTO	CADRE DE TOIT TAGRAMME	DACHRAHMEN DAKRAAM	073I
2		87537655		1	GROMMET PASACABLES	ANELLO PASSACAVO CASQUILHO ISOLADOR	PASSE-FIL RING	TÜLLE KABELDOORGANG	131A
3		82033661		1	SUPPORT, LH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		87725999		1	SUPPORT, RH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
4		87355892		1	COVER, FILTER, RH TAPA DE FILTRO	COPERCHIO FILTRO TAMPA FILTRO	COUVERCLE DE FILTRE DÆKLAGSFILTER	FILTERGEHÄUSE COVER, FILTER	Z316
4		87398509		1	COVER, FILTER, LH TAPA DE FILTRO	COPERCHIO FILTRO TAMPA FILTRO	COUVERCLE DE FILTRE DÆKLAGSFILTER	FILTERGEHÄUSE COVER, FILTER	Z316
5		82033679		1	HINGE, RH BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
5		82033690		1	HINGE, LH BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
6		16043221		8	SCREW, Hex, M8 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
8		84151173		1	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
9		83998908		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		87524305		2	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
11		82032318		2	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
12		82032317		1	STRIP-GASKET TIRCA	GUARNIZIONE ADESIVA JUNTA ADESIVA	JOINT ADHESIF SELVKLAEBENDE PAKNI	DICHTSTREIFEN DICHTINGSSTROOK	124G
13		5155778		2	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOFF KNOP	150P
14		87541213		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
15		14496401		2	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
16		87308028		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T

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PUMA 165 PUMA 210

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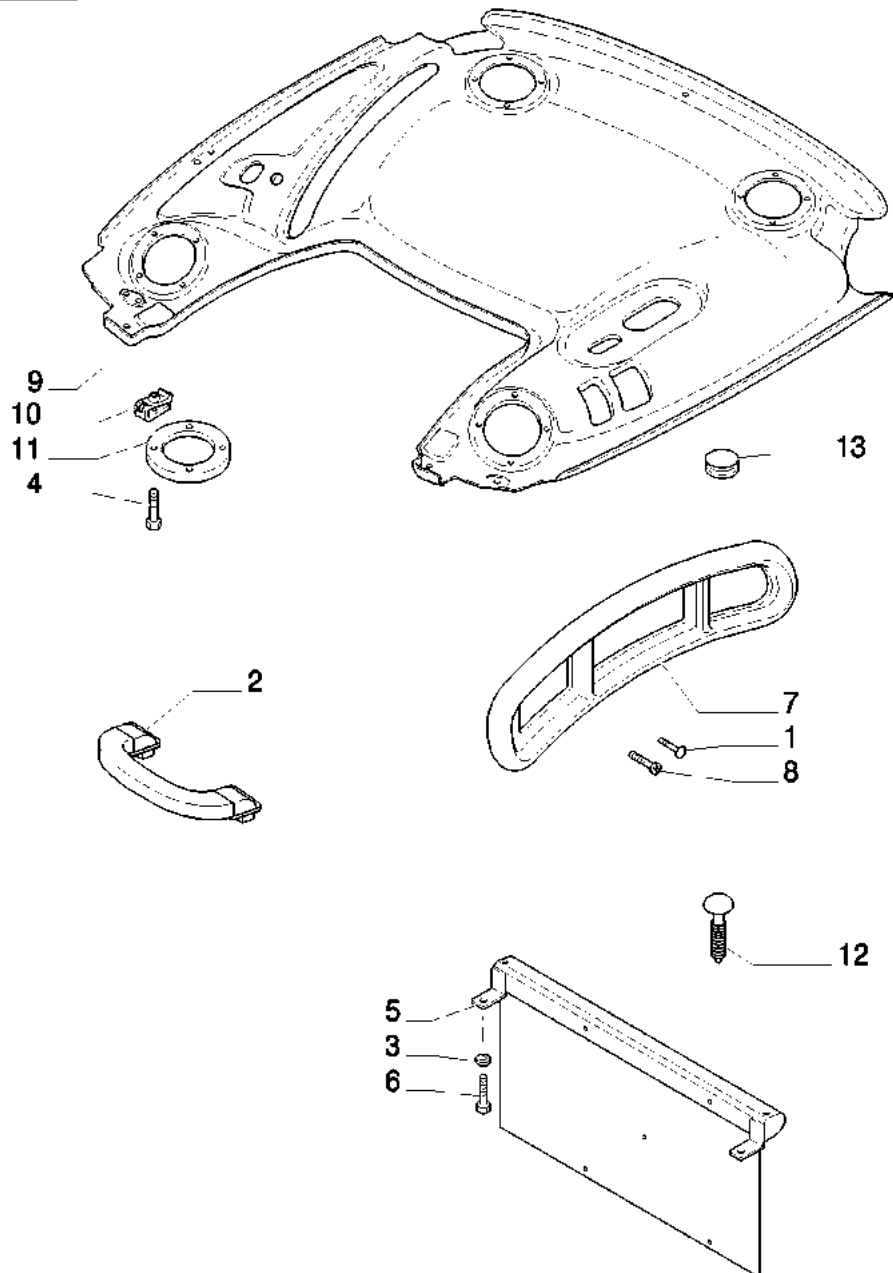
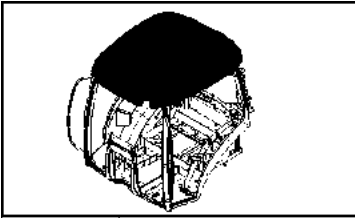
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(VAR.070-096) EEAA ROOF WITH HIGH PROFILE WITH HIGH VISIBILITY PANEL - HEADLINER

(VAR.070-096) TETTUCCIO EEAA A PROFILO ALTO CON PANNELLO AD ALTA VISIBILITÀ - RIVESTIM. PADIGLIONE

(VAR.070-096) TOIT VERSION SURBAISSÉE EEAA AVEC PANNEAU PANORAMIQUE - REVETEMENT

(VAR.070-096) EEAA FREISICHT-KABINENDACH MIT FREISICHT-DACHKLAPPE - DECKENVERKLEIDUNG



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(VAR.070-096) TECHO EAAA CON PERFIL ALTO CON PANEL DE GRAN VISIBILIDAD - REVESTIMIENTO
 (VAR.070-096) TEJADILHO EAAA COM PERFIL ELEVADO COM PAINEL DE ALTA VISIBILIDADE - REVESTIMENTO
 (VAR.070-096) EAAA TAG MED PANEL MED HØJ PROFIL OG MED GODT UDSYN - TOPBEKLÆDNING
 (VAR.070-096) EAAA DAK MET HOOG PROFIEL MET PANEEL VOOR OPTIMAAL ZICHT - BEKLEDING PAVILJOEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82033699		4	PLASTIC PLUG TAPÓN PLÁSTICO	TAPPO IN PLASTICA TAPÓN PLÁSTICO	BOUCHON PLASTIQUE PLASTICTÆNDRØR	KUNSTSTOFFSTOPFEN PLASTIC PLUG	Z412
2		82035644		1	HANDLE MANECILLA	MANIGLIA MANIPULO	POIGNÉE HAANDTAG	GRIFF HENDEL	020M
3		14496301		2	WASHER, M5 x 10 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
3		12605271		2	WASHER, LOCK, D.I. 5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAAESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
4		15642707		8	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		82028310		1	SUN CURTAIN CORTINA PARASOL	TENDINA PARASOLE CORTINA DE SOL	STORE PARE-SOLEIL SOLGARDIN	SONNENROLLO GORDIJN	089T
6		10978221		2	SCREW, Hex, M5 x 25, 8.8, Full Thd TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7	1	87673408		1	CONSOLE REPISA	MENSOLA CONSOLA	CONSOLE KONSOL	KONSOLE KONZOO	080M
7	2	87673403		1	CONSOLE REPISA	MENSOLA CONSOLA	CONSOLE KONSOL	KONSOLE KONZOO	080M
8		81853129		3	SCREW, M6 x 16 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
9		87725998		1	HEADLINER HEADLINER	SOTTOTETTO ACABAMENTO INTERNO	PLAFOND DE CABINE HEADLINER	DACHHIMMEL HEADLINER	A053
10		81872135		24	NUT, M4.2 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
11		82022875		2	GRILLE, Speaker CALANDRIA	MASCHERINA GRELHA	CALANDRE GITTER	GRILL ROOSTER	101G
12		81870039		1	FASTENER, 7.85 x 19.50 BOTON DE RESORTE	BOTTONE A SCATTO PARAFUSO	ATTACHE UDLOESERKNAP	BEFESTIGUNGSELEMEN DRUKKNOP	123B
13		87725990		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
14		82023482		1	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R

(1) With Deluxe cab with High Visibility Window, VAR.096

(2) With Deluxe cab with High Visibility Window, with Electric Telescopic Shatterproof Mirrors, VAR.070

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

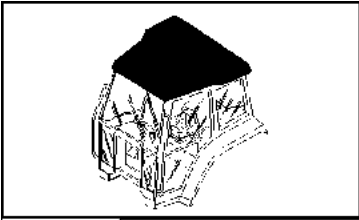
1.94.0/02

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03/09

(VAR.070-096) EEAA ROOF WITH HIGH PROFILE WITH HIGH VISIBILITY PANEL - GLASS AND RELEVANT PARTS
(VAR.070-096) TETTUCCIO EEAA A PROFILO ALTO CON PANNELLO AD ALTA VISIBILITÀ - VETRO & COMPONENTI
(VAR.070-096) TOIT VERSION SURBAISSÉE EEAA AVEC PANNEAU PANORAMIQUE - VITRES ET PIÈCES CORRESPOND.
(VAR.070-096) EEAA FREISICHT-KABINENDACH M. FREISICHT-DACHKLAP. - GLASSCHEIBEN & DAZUGEHÖRIGE TEILE



● = 1
■ = 2



■ ● 9
■ ● 8

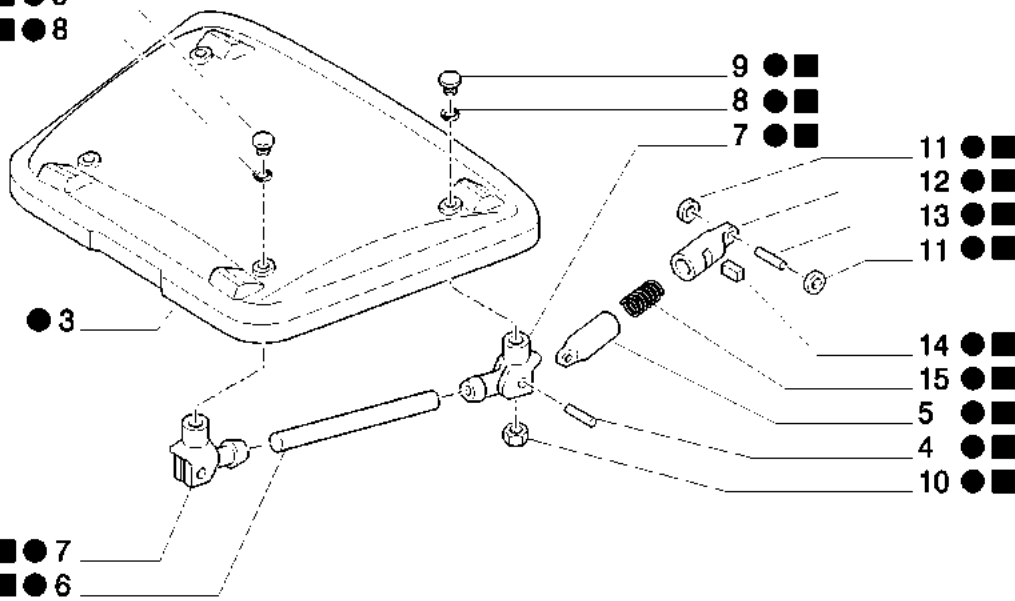
● 3

■ ● 7
■ ● 6

9 ● ■
8 ● ■
7 ● ■

11 ● ■
12 ● ■
13 ● ■
11 ● ■

14 ● ■
15 ● ■
5 ● ■
4 ● ■
10 ● ■



(VAR.070-096) TECHO EAAA CON PERFIL ALTO CON PANEL DE GRAN VISIBILIDAD - CRISTAL Y RELATIVAS PIEZAS
 (VAR.070-096) TEJADILHO EAAA COM PERFIL ELEVADO COM PAINEL DE ALTA VISIB. - VIDRO & RESPECT. PEÇAS
 (VAR.070-096) EAAA TAG MED PANEL MED HØJ PROFIL OG MED GODT UDSYN - GLASRUDE OG TILHØRENDE DELE
 (VAR.070-096) EAAA DAK MET HOOG PROFIEL MET PANEEL VOOR OPTIM. ZICHT - RUIT & DESBETREFFENDE DELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82023410		1	HATCH, ASSY, Incl. 2,3 TRAMPILLA	BOTOLA ESCOTILHA	TRAPPE TAGLEM	KLAPPE MANGAT	122B
2		82035473		2	HANDLE, ASSY MANECILLA	MANIGLIA MANIPULO	POIGNÉE HAANDTAG	GRIFF HENDEL	020M
3		82035472		1	GLASS VIDRIO	VETRO VIDRO	VITRE GLAS	GLAS VENSTERGLAS	038V
4		87515655		4	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
5		87515666		4	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
6		87515660		2	HANDLE MANECILLA	MANIGLIA MANIPULO	POIGNÉE HAANDTAG	GRIFF HENDEL	020M
7		87515664		4	HINGE BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
8		87515661		4	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
9		87515662		4	BUTTON, HOLE PLUG PASTILLA	SPINA DEL FORO PASTILHA	PASTILLE KNAP, STIK	VERSCHLUSSTOPFEN AFDICHTKNOP	Z355
10		87515658		4	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
11		87515656		8	CAP, WASHER PLATILLO	PIATTELLO PLACA DE DISCO	COUPELLE HVAELVET PLADE	VERSCHLUSDECKEL, F SCHOTELPLAAT	120P
12		87515665		4	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
13		87515657		4	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
14		87515659		4	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
15		87515663		4	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M

**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

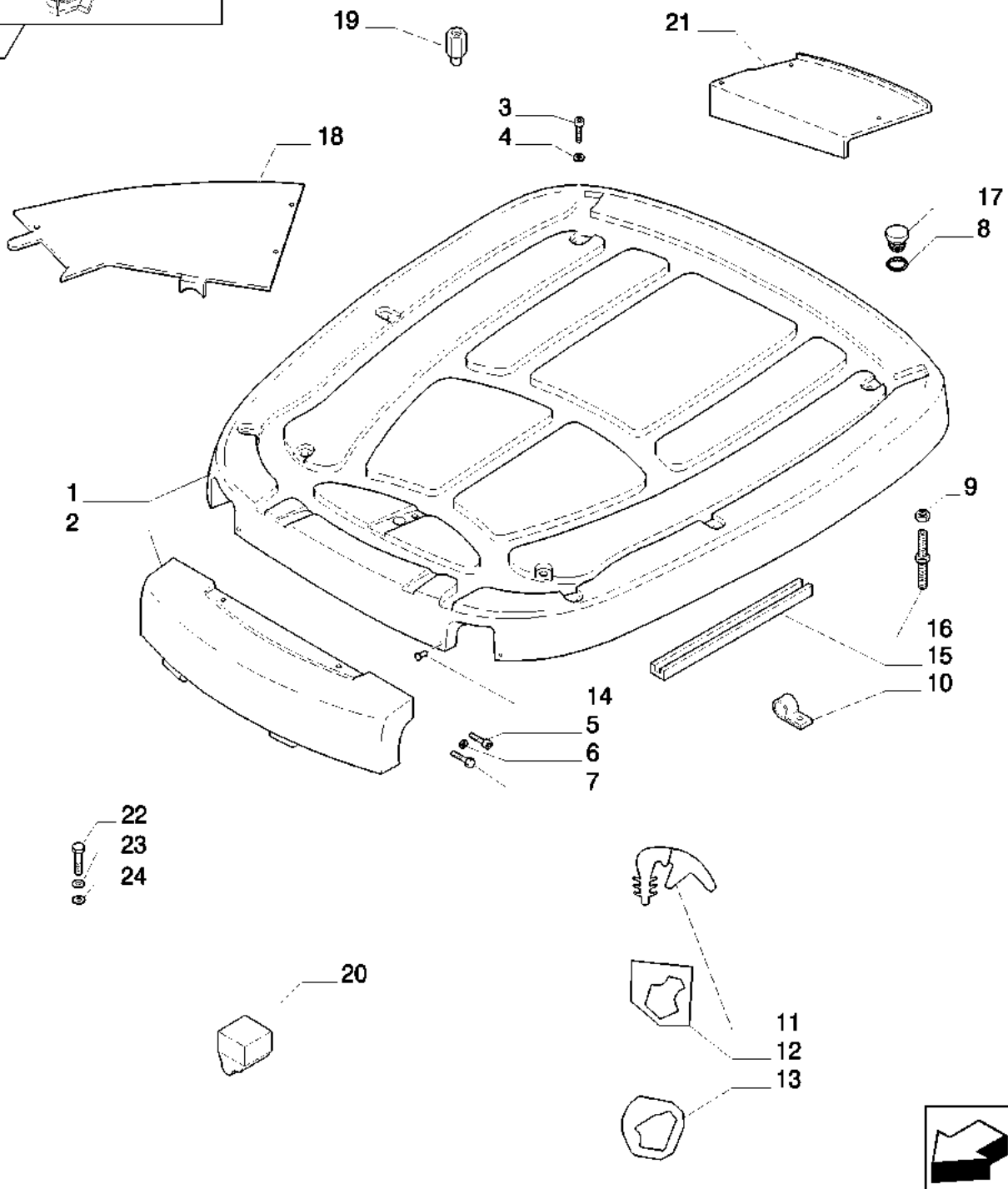
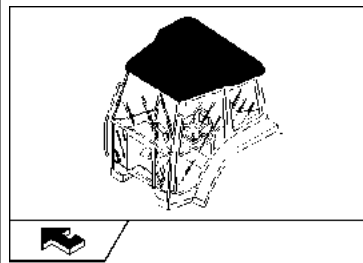
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(VAR.079-097) NAR ROOF WITH HIGH PROFILE WITH HIGH VISIBILITY PANEL - ROOF
(VAR.079-097) TETTUCCIO NAR A PROFILO ALTO CON PANNELLO AD ALTA VISIBILITÀ - TETTO
(VAR.079-097) TOIT VERSION SURBAISSÉE NAR AVEC PANNEAU PANORAMIQUE - TOIT
(VAR.079-097) NAR FREISICHT-KABINENDACH MIT FREISICHT-DACHKLAPPE - DACH



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(VAR.079-097) TECHO NAR CON PERFIL ALTO CON PANEL DE GRAN VISIBILIDAD - TECHO

(VAR.079-097) TEJADILHO NAR COM PERFIL ELEVADO COM PAINEL DE ALTA VISIBILIDADE - TEJADILHO

(VAR.079-097) NAR TAG MED PANEL MED HØJ PROFIL OG MED GODT UDSYN - SOLTAG

(VAR.079-097) NAR DAK MET HOOG PROFIEL MET PANEEL VOOR OPTIMAAL ZICHT - DAKOPENING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87571432		1	ROOF, VAR.079-097 TECHO	TETTO TEJADILHO	TOIT HARD TOP	DACH HARD DAK	137T 265C
2		82037425		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
3		83998908		9	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		82037891		8	SEAL WASHER JUNTA CIRCULAR	RONDELLA DELLA GUAF VEDADOR	JOINT-CIRCULAIRE TÆTNINGSSPÆNDESKIV	DICHTSCHEIBE KEERRING	Z526
4		12647607		1	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
5		83949904		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
6		10519201		4	WASHER, M4 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
7		15213321		4	BOLT, Hex, M8 x 35, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
8		87540957		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
9		86629542		2	NUT, LOCK, M8 x 1.25, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
10		87343422		2	MOUNTING CLIP ARGOLLA DE FIJACION	FERMAGLIO MONTAGGI ARGOLA DE FIXACAO	COLLIER-DE-FIXATION MONTERINGSKLEMME	BEFESTIGUNGSCLIPS BEVESTIGINGSKLEM	Z445
11	1	82034370		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
12		82038033		1	GASKET, RH JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
12		82038034		1	GASKET, LH JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
13		82025910		1	GASKET, LH JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
13		82023417		1	GASKET, RH JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
14		82034112		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
14		82034113		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
15	2	82028318		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
16		82034115		2	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
17		87519328		1	BLANK-OFF PLUG OBTURADOR	OTTURATORE OBTURADOR	OBTURATEUR BLINDPROP	VERSCHLUSSSTOPFEN SPOEL	Z572
18		82033693		1	COVER, RH, VAR.079-097 TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
18		82033694		1	COVER, LH, VAR.079-097 TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C

(1) 3 meters long. Cut to length.

(2) Q.ty 1= 4 meters

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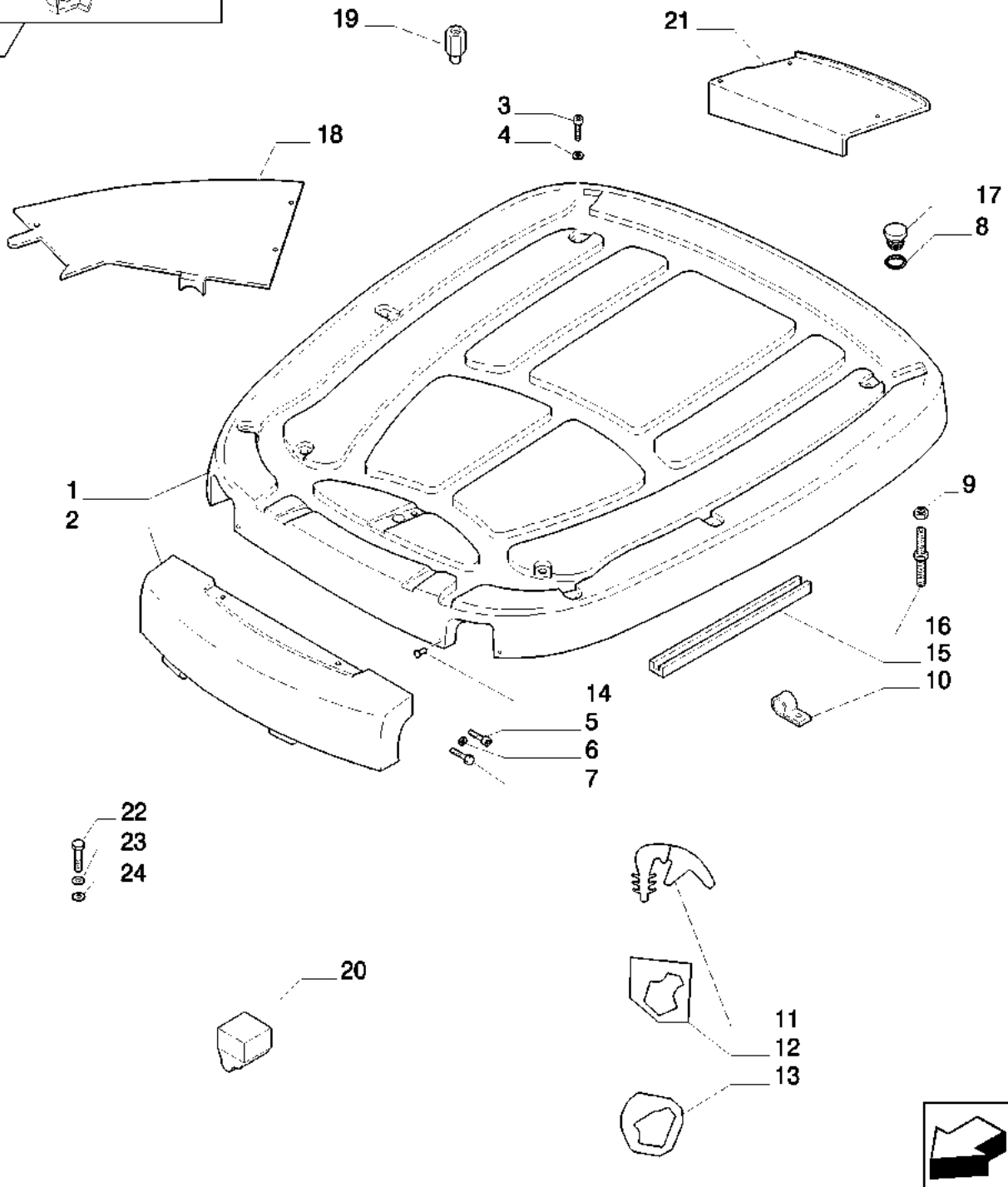
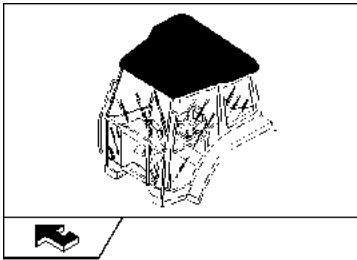
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03/09

(VAR.079-097) NAR ROOF WITH HIGH PROFILE WITH HIGH VISIBILITY PANEL - ROOF
(VAR.079-097) TETTUCCIO NAR A PROFILO ALTO CON PANNELLO AD ALTA VISIBILITÀ - TETTO
(VAR.079-097) TOIT VERSION SURBAISSÉE NAR AVEC PANNEAU PANORAMIQUE - TOIT
(VAR.079-097) NAR FREISICHT-KABINENDACH MIT FREISICHT-DACHKLAPPE - DACH



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(VAR.079-097) TECHO NAR CON PERFIL ALTO CON PANEL DE GRAN VISIBILIDAD - TECHO**(VAR.079-097) TEJADILHO NAR COM PERFIL ELEVADO COM PAINEL DE ALTA VISIBILIDADE - TEJADILHO****(VAR.079-097) NAR TAG MED PANEL MED HØJ PROFIL OG MED GODT UDSYN - SOLTAG****(VAR.079-097) NAR DAK MET HOOG PROFIEL MET PANEEL VOOR OPTIMAAL ZICHT - DAKOPENING**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
19		82034114		8	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
20		82036366		1	SECURING BAND TIRA DE FIJACION	NASTRO DI FISSAGGIO CINTA DE FIXACAO	RUBAN -BANDE DE FIXA SPAENDEBAAND	SICHERUNGSBAND BEVESTIGINGSBAND	022N
21		82033695		1	COVER, RH, VAR.079-097 TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
21		82033696		1	COVER, LH, VAR.079-097 TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
22		10902021		2	SCREW, Hex, M6 x 12, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
23		10523401		2	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
24		10571579		2	WASHER, LOCK, M6 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R

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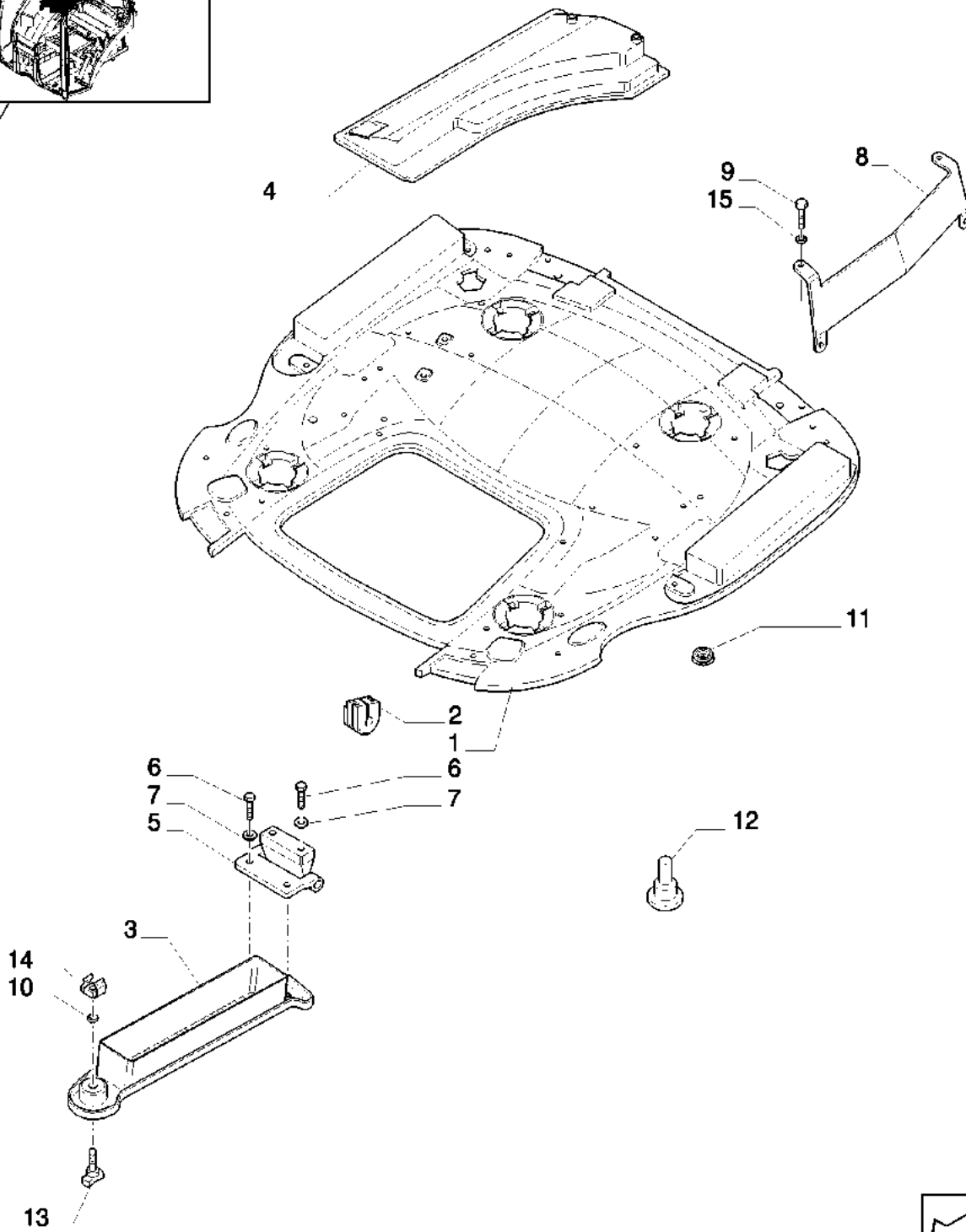
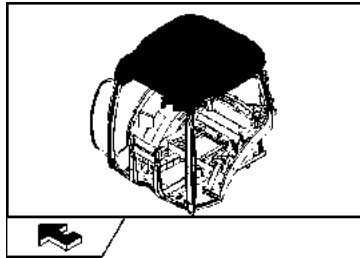
03/09

(VAR.079-097) NAR ROOF WITH HIGH PROFILE WITH HIGH VISIBILITY PANEL - FRAME AND COVERING

(VAR.079-097) TETTUCCIO NAR A PROFILO ALTO CON PANNELLO AD ALTA VISIBILITÀ - TELAIO E RIVESTIMENTO

(VAR.079-097) TOIT VERSION SURBAISSÉE NAR AVEC PANNEAU PANORAMIQUE - BARRE ET REVETEMENT

(VAR.079-097) NAR FREISICHT-KABINENDACH MIT FREISICHT-DACHKLAPPE - RAHMEN UND VERKLEIDUNG



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(VAR.079-097) TECHO NAR CON PERFIL ALTO CON PANEL DE GRAN VISIBILIDAD - BASTIDOR Y REVESTIMIENTO
 (VAR.079-097) TEJADILHO NAR COM PERFIL ELEVADO COM PAINEL DE ALTA VISIBILIDADE - ARCO E REVESTIM.
 (VAR.079-097) NAR TAG MED PANEL MED HØJ PROFIL OG MED GODT UDSYN - RAMME OG BEKLÆDNING
 (VAR.079-097) NAR DAK MET HOOG PROFIEL MET PANEEL VOOR OPTIMAAL ZICHT - CHASSIS EN BEKLEDING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87724493		1	FRAME, ROOF BASTIDOR DEL TECHO	INTELAIATURA DEL TET ESTRUTURA DE TECTO	CADRE DE TOIT TAGRAMME	DACHRAHMEN DAKRAAM	073I
2		87537655		1	GROMMET PASACABLES	ANELLO PASSACAVO CASQUILHO ISOLADOR	PASSE-FIL RING	TÜLLE KABELDOORGANG	131A
3		87725999		1	SUPPORT, RH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		82033661		1	SUPPORT, LH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
4		87355892		1	COVER, FILTER, RH TAPA DE FILTRO	COPERCHIO FILTRO TAMPA FILTRO	COUVERCLE DE FILTRE DÆKLAGSFILTER	FILTERGEHÄUSE COVER, FILTER	Z316
4		87398509		1	COVER, FILTER, LH TAPA DE FILTRO	COPERCHIO FILTRO TAMPA FILTRO	COUVERCLE DE FILTRE DÆKLAGSFILTER	FILTERGEHÄUSE COVER, FILTER	Z316
5		82033679		1	HINGE, RH BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
5		82033690		1	HINGE, LH BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
6		16043221		8	SCREW, Hex, M8 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		14496501		8	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
8		84151173		1	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
9		83998908		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		87524305		2	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
11		82032318		2	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
12		87308028		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
13		5155778		2	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
14		87541213		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
15		14496401		2	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERING	132R

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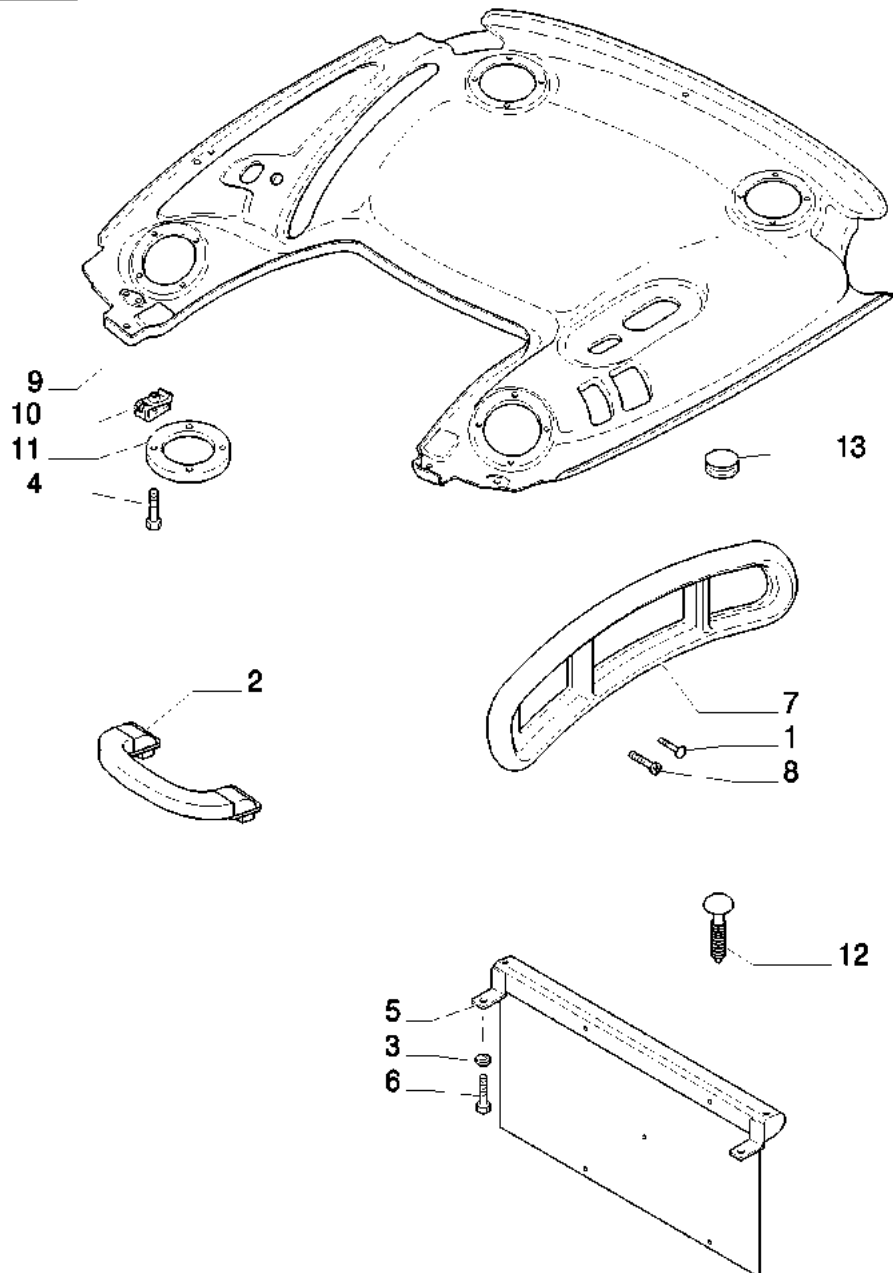
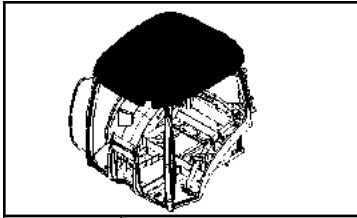
03/09

(VAR.079-097) NAR ROOF WITH HIGH PROFILE WITH HIGH VISIBILITY PANEL - HEADLINER

(VAR.079-097) TETTuccio NAR A PROFILO ALTO CON PANNELLO AD ALTA VISIBILITÀ - RIVESTIM. PADIGLIONE

(VAR.079-097) TOIT VERSION SURBAISSÉE NAR AVEC PANNEAU PANORAMIQUE - REVETEMENT

(VAR.079-097) NAR FREISICHT-KABINENDACH MIT FREISICHT-DACHKLAPPE - DECKENVERKLEIDUNG



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(VAR.079-097) TECHO NAR CON PERFIL ALTO CON PANEL DE GRAN VISIBILIDAD - REVESTIMIENTO
 (VAR.079-097) TEJADILHO NAR COM PERFIL ELEVADO COM PAINEL DE ALTA VISIBILIDADE - REVESTIMENTO
 (VAR.079-097) NAR TAG MED PANEL MED HØJ PROFIL OG MED GODT UDSYN - TOPBEKLÆDNING
 (VAR.079-097) NAR DAK MET HOOG PROFIEL MET PANEEL VOOR OPTIMAAL ZICHT - BEKLEDING PAVILJOEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82033699		4	PLASTIC PLUG TAPÓN PLÁSTICO	TAPPO IN PLASTICA TAPÓN PLÁSTICO	BOUCHON PLASTIQUE PLASTICTÆNDRØR	KUNSTSTOFFSTOPFEN PLASTIC PLUG	Z412
2		82035644		1	HANDLE MANECILLA	MANIGLIA MANIPULO	POIGNÉE HAANDTAG	GRIFF HENDEL	020M
3		14496301		2	WASHER, M5 x 10 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
3		12605271		2	WASHER, LOCK, D.I. 5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAAESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
4		15642707		8	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		82028310		1	SUN CURTAIN CORTINA PARASOL	TENDINA PARASOLE CORTINA DE SOL	STORE PARE-SOLEIL SOLGARDIN	SONNENROLLO GORDIJN	089T
6		10978221		2	SCREW, Hex, M5 x 25, 8.8, Full Thd TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7	1	87673408		1	CONSOLE REPISA	MENSOLA CONSOLA	CONSOLE KONSOL	KONSOLE KONZOO	080M
7	2	87673403		1	CONSOLE REPISA	MENSOLA CONSOLA	CONSOLE KONSOL	KONSOLE KONZOO	080M
8		81853129		3	SCREW, M6 x 16 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
9		87725998		1	HEADLINER HEADLINER	SOTTOTETTO ACABAMENTO INTERNO	PLAFOND DE CABINE HEADLINER	DACHHIMMEL HEADLINER	A053
10		81872135		24	NUT, M4.2 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
11		82022875		2	GRILLE, Speaker CALANDRIA	MASCHERINA GRELHA	CALANDRE GITTER	GRILL ROOSTER	101G
12		81870039		1	FASTENER, 7.85 x 19.50 BOTON DE RESORTE	BOTTONE A SCATTO PARAFUSO	ATTACHE UDLOESERKNAP	BEFESTIGUNGSELEMEN DRUKKNOP	123B
13		87725990		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
14		82023482		1	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R

(1) With Deluxe cab with High Visibility Window, VAR.097

(2) With Deluxe cab with High Visibility Window, with Electric Telescopic Shatterproof Mirrors, VAR.079

Basildon Production only

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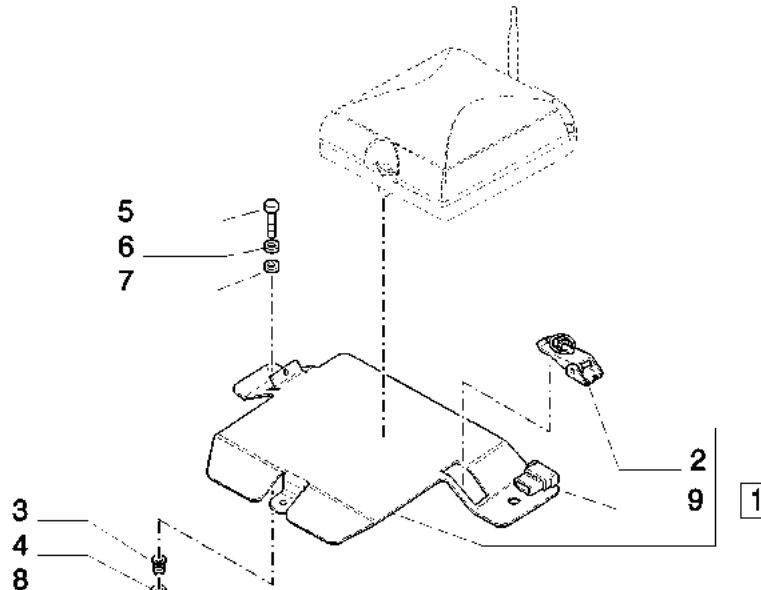
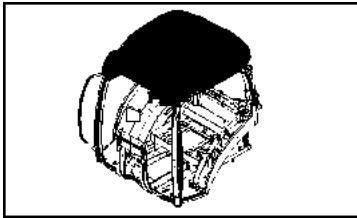
03/09

(VAR.190) AUTO GUIDANCE STEERING SYSTEM - BRACKET AND ANTENNA

(VAR.190) SISTEMA AUTOGUIDA - STAFFA E ANTENNA

(VAR.190) SYSTÈME DE DIRECTION À PILOTAGE AUTOMATIQUE - SUPPORT ET ANTENNE

(VAR.190) AUTOMATISCHES LENKSYSTEM - HALTERUNG UND ANTENNE



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(VAR.190) SISTEMA DE DIRECCIÓN DE GUIADO AUTOMÁTICO - ABRAZADERA Y ANTENA

(VAR.190) SISTEMA DE DIRECÇÃO DE CONDUÇÃO AUTOMÁTICA - SUPORTE E ANTENA

(VAR.190) AUTO GUIDANCE STYRESYSTEM - BESLAG OG ANTENNE

(VAR.190) AUTO GUIDANCE STUURSYSTEEM - BEUGEL EN ANTENNE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87634999		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		87308870		1	LATCH PESTILLO	CHIAVISTELLO TRINCO	LOQUET PAL	KLINKE KLINK	156C
3		87652569		3	INSERT INTRODUCTOR	INSERTO POSTICO	INSERT INDSATS	EINSATZ TUSSENSTUK	055I
4		81869856		3	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
5		10902434		3	BOLT, Hex, M6 x 20, 10.9, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		12647607		3	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
7		10615479		3	WASHER, LOCK, Ext Tooth, M6, Serr ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
8		82034114		3	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
9		87634998		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S

Only for Models with Electrohydraulic Remotes

PUMA 180 PUMA 195
PUMA 210 PUMA 165

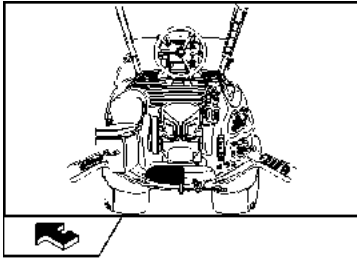
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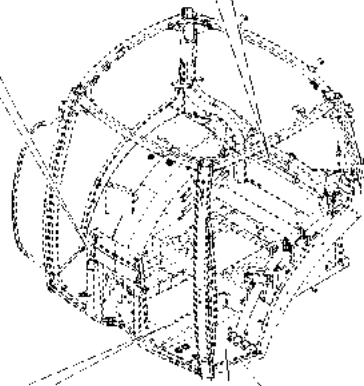
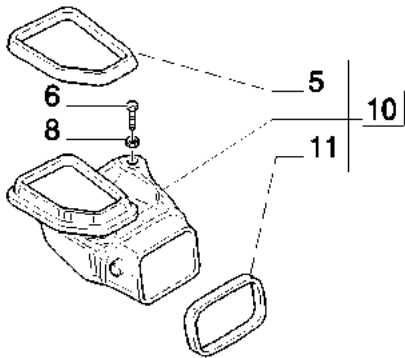
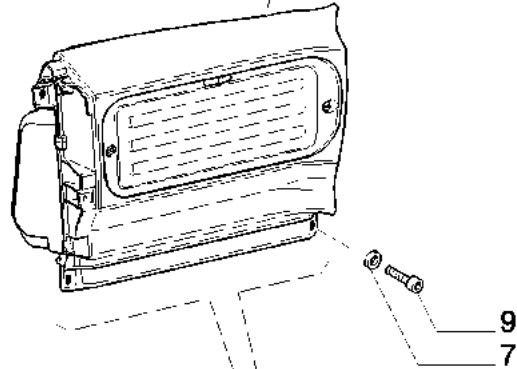
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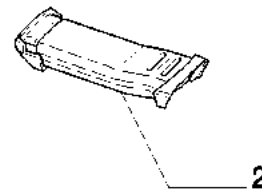
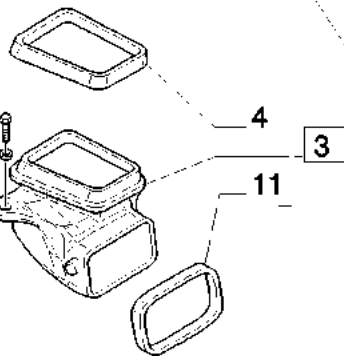
HEATING/AIR CONDITIONING - FAN AND VENTILATION DUCTS
RISCALDAMENTO/CONDIZIONAMENTO - VENTILATORE E CONDOTTI VENTILAZIONE
CHAUFFAGE/CLIMATISEUR - VENTILATEUR ET CONDUITS DE VENTILATION
HEIZUNG/KLIMATISIERUNG - LUEFTER UND LÜFTUNGSKANÄLE



1.94.2/ A | 1



1.92.1



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CALEFACCIÓN/ACONDICIONAMIENTO - VENTILADOR Y CONDUCTOS DE LA VENTILACIÓN
 AQUECIMENTO/CONDICIONAMENTO - VENTONHA E CONDUTAS DE VENTILAÇÃO
 VARMESYSTEM/LUFTKONDITIONERING - VENTILATOR OG VENTILATIONSKANALER
 VERWARMING/AIRCONDITIONING - VENTILATOR EN VENTILATIELEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87651396		1	BLOWER VENTILADOR IMPELENT	VENTOLA VENTILADOR	VENTILATEUR BLÆSER	GEBLÄSE BLAZER	036V
2		87301550		1	DUCT, LH CONDUCTO	CONDOTTO COLECTOR	CONDUIT KANAL	KANAL LEIDING	223C
2		87301551		1	DUCT, Duct; RH CONDUCTO	CONDOTTO COLECTOR	CONDUIT KANAL	KANAL LEIDING	223C
3		87390278		1	DUCT, LH CONDUCTO	CONDOTTO COLECTOR	CONDUIT KANAL	KANAL LEIDING	223C
4		87523726		1	SEAL, LH ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
5		87523583		1	SEAL, RH ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
6		87578958		2	SCREW, M6.3 x 25 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		17094714		2	WASHER, LOCK, M6 x 13 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
8		10523401		2	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
9		83962783		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		87518106		1	DUCT, RH CONDUCTO	CONDOTTO COLECTOR	CONDUIT KANAL	KANAL LEIDING	223C
11		87523573		2	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

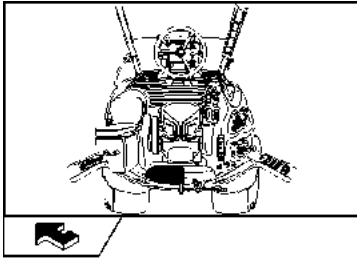
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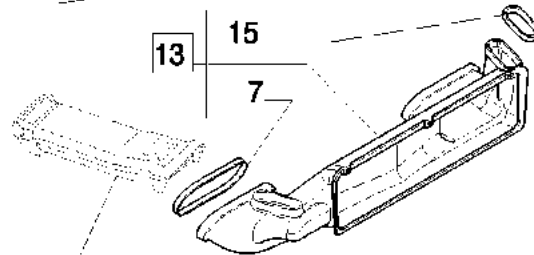
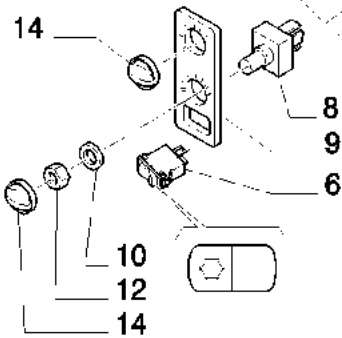
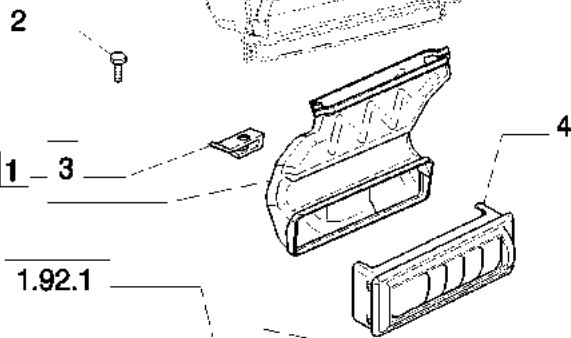
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03/09

HEATING/AIR CONDITIONING - VENTILATION DUCTS
RISCALDAMENTO/CONDIZIONAMENTO - CONDOTTI VENTILAZIONE
CHAUFFAGE/CLIMATISEUR - CONDUITS DE VENTILATION
HEIZUNG/KLIMATISIERUNG - LÜFTUNGSKANÄLE



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CALEFACCIÓN/ACONDICIONAMIENTO - CONDUCTOS DE LA VENTILACIÓN
 AQUECIMENTO/CONDICIONAMENTO - CONDUTAS DE VENTILAÇÃO
 VARMESYSTEM/LUFTKONDITIONERING - VENTILATIONSKANALER
 VERWARMING/AIRCONDITIONING - VENTILATIELEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87614773		1	DUCT, AIR CONDUCTO DE AIRE	CONDOTTO ARIA CONDUTA DE AR	CONDUIT D'AIR LUFTKANAL	LUFTLEITUNG LUCHTLEIDING	224C
2		82023989		13	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		87567755		2	NUT, M5 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
4		87568777		2	DIFFUSER, Black DIFUSOR	DIFFUSORE DIFUSOR	DIFFUSEUR SPREDEDYSE	VERTEILERTeil VERSTUIVER	045D
5		15647001		2	SCREW, 12 x 19 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
6		82036996		1	SWITCH, CLIMATE CONTROL, A/C	INTERRUTTORE CONTR INTERRUPTOR DE CON	COMM. AIR CONDITION SWITCH, CLIMATE CON	SCHALTER KLIMAANLAC SCHAKELAAR, KLIMAATI	A113
7		82034490		2	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
8		82023545		1	SWITCH, FAN INTERRUPTOR VENTILA	INTERRUTTORE VENTIL INTERRUPTOR	COMM. VENTILATEUR KONTAKT, BLÆSER	VENTILATORSCHALTER SCHAKELAAR, VENTILA	259S
9		87698075		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
10		9715503		1	WASHER, LOCK, Ext Tooth, 7/16"	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
11		10523401		2	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSscheibe SLUITRING	131R
12		83905114		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
13		87311195		1	DUCT, AIR CONDUCTO DE AIRE	CONDOTTO ARIA CONDUTA DE AR	CONDUIT D'AIR LUFTKANAL	LUFTLEITUNG LUCHTLEIDING	224C
14		87699601		2	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
15		82033452		2	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A

**PUMA 165 PUMA 195
 PUMA 210 PUMA 180**

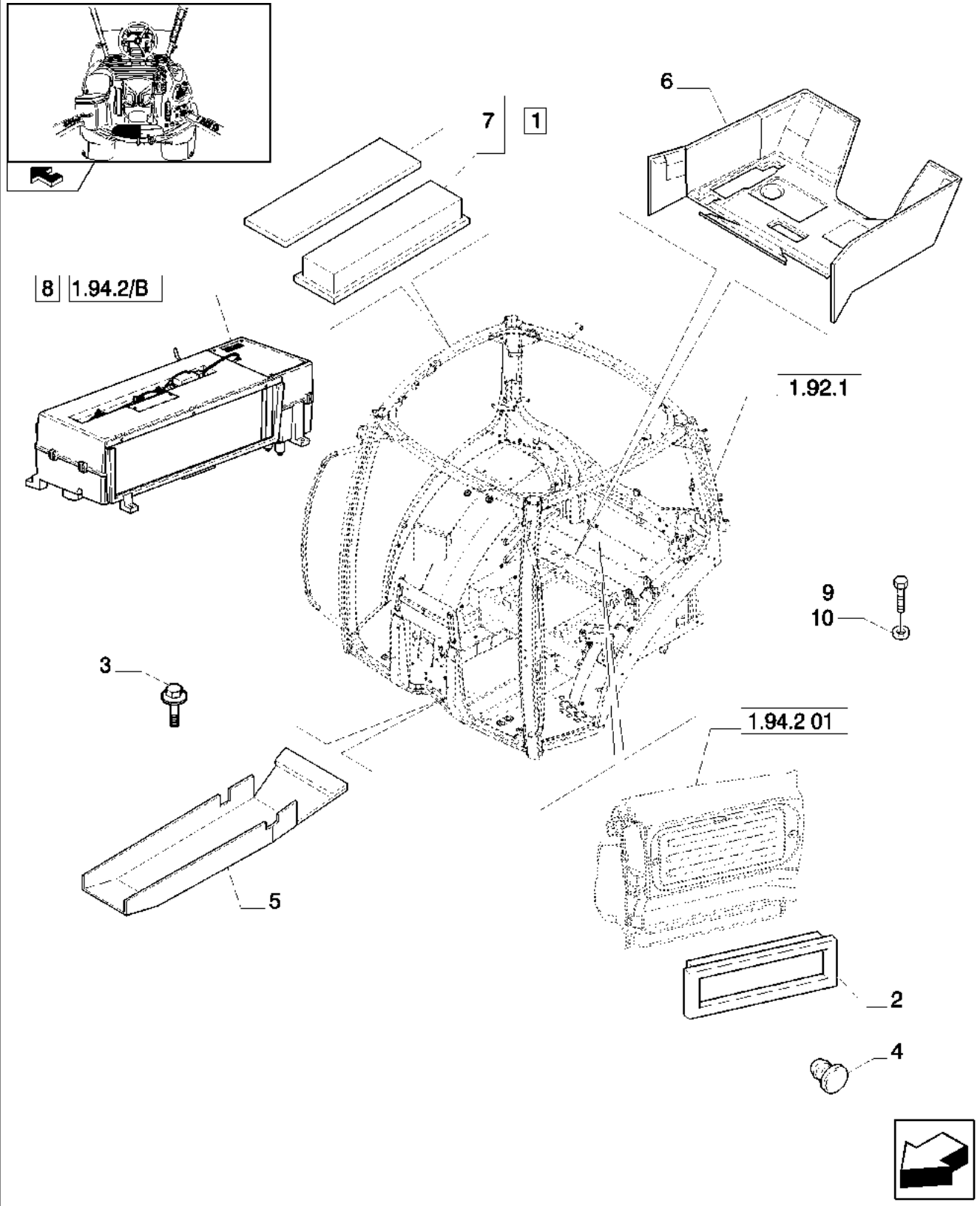
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03/09

HEATING/AIR CONDITIONING - HEATER-AIR CONDITIONER AND RELATED PARTS
RISCALDAMENTO/CONDIZIONAMENTO - RISCALDATORE-CONDIZIONATORE E PARTICOLARI RELATIVI
CHAUFFAGE/CLIMATISEUR - RECHAUFFEUR-CLIMATISEUR ET PIÈCES ANNEXES
HEIZUNG/KLIMATISIERUNG - HEIZGERÄT-KLIMAGERÄT UND DAZUGEHÖRIGE TEILE

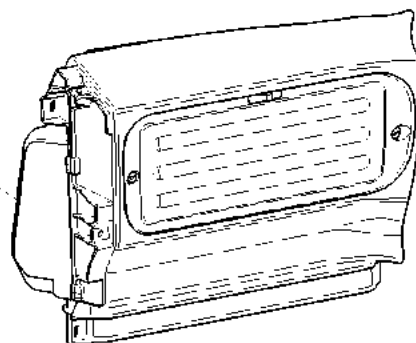
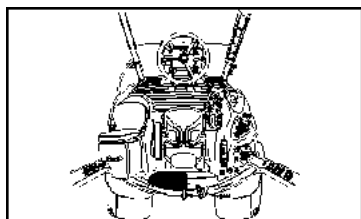


CALEFACCIÓN/ACONDICIONAMIENTO - CALORIFERO-CLIMATIZADOR Y PIEZAS RELACIONADAS
AQUECIMENTO/CONDICIONAMENTO - AQUECEDOR-AR CONDICIONADO E PEÇAS RESPECTIVAS
VARMESYSTEM/LUFTKONDITIONERING - VARMEAPPARAT-AIR-CONDITIONAN. OG TILHØRENDE DELE
VERWARMING/AIRCONDITIONING - VERWARMER EN DESBETREFFENDE DETAILS

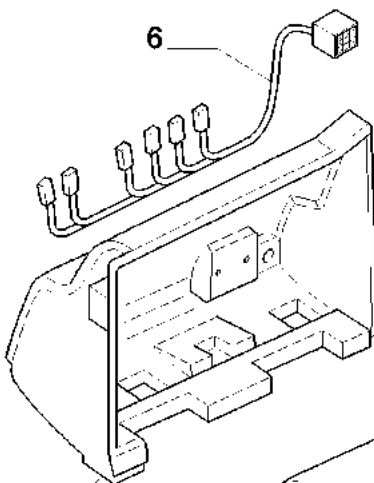
R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87726675		2	FILTER, CAB FILTRO, CABINA	FILTRO ARIA CABINA FILTRO, CABINA	FILTRE A AIR CABINE FILTER, CABINE	KABINENFILTER FILTER, CABINE	063F
2		87726699		1	FILTER, CAB, Recirculation FILTRO, CABINA	FILTRO ARIA CABINA FILTRO, CABINA	FILTRE A AIR CABINE FILTER, CABINE	KABINENFILTER FILTER, CABINE	063F
3		87581911		2	SCREW, M6 x 20 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		82027031		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
5		87661587		1	INSULATOR, RH AISLADOR	ISOLANTE ISOLADOR	ISOLANT ISOLATOR	ISOLATOR ISOLATIE,ALGEMEEN	085I
5		87661589		1	INSULATOR, LH AISLADOR	ISOLANTE ISOLADOR	ISOLANT ISOLATOR	ISOLATOR ISOLATIE,ALGEMEEN	085I
6		87661585		1	INSULATOR AISLADOR	ISOLANTE ISOLADOR	ISOLANT ISOLATOR	ISOLATOR ISOLATIE,ALGEMEEN	085I
7		87726694		1	FOAM ESPUMA	GOMMA PIUMA ESPUMA	MOUSSE SKUM	SCHAUM SCHUIMRUBBER	P033
8		87659073		1	AIR CONDITIONER CLIMATIZADOR	CONDIZIONATORE ARIA CLIMATIZADOR	CLIMATISEUR AIRCONDITION	KLIMAANLAGE LUCHTKOELER	0080
9		120100		2	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
10		10523401		2	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R

PUMA 165 PUMA 195
PUMA 210 PUMA 180

FAN - BREAKDOWN
VENTILATORE - PARTI COMPONENTI
VENTILATEUR - COMPOSANTS
LUEFTER - TEILE

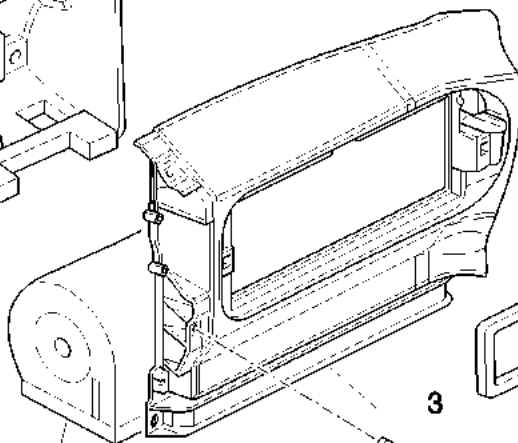


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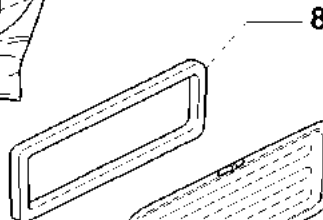
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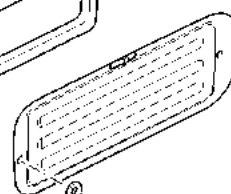
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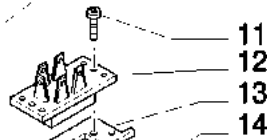
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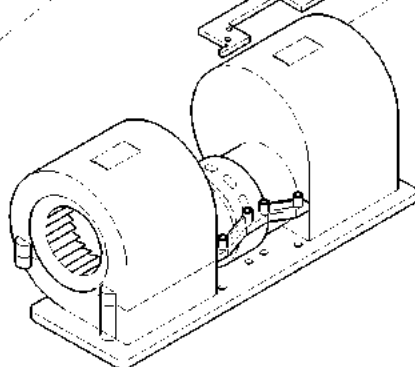


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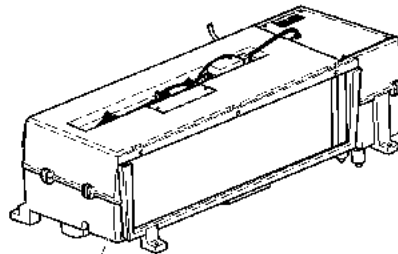
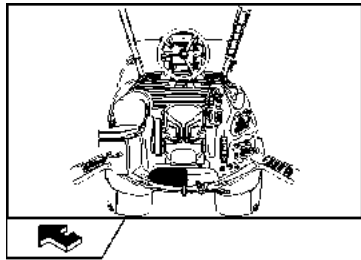


VENTILADOR - COMPONENTES
 VENTONHA - COMPONENTES
 VENTILATOR - KOMPONENTDELE
 VENTILATOR - COMPONENTEN

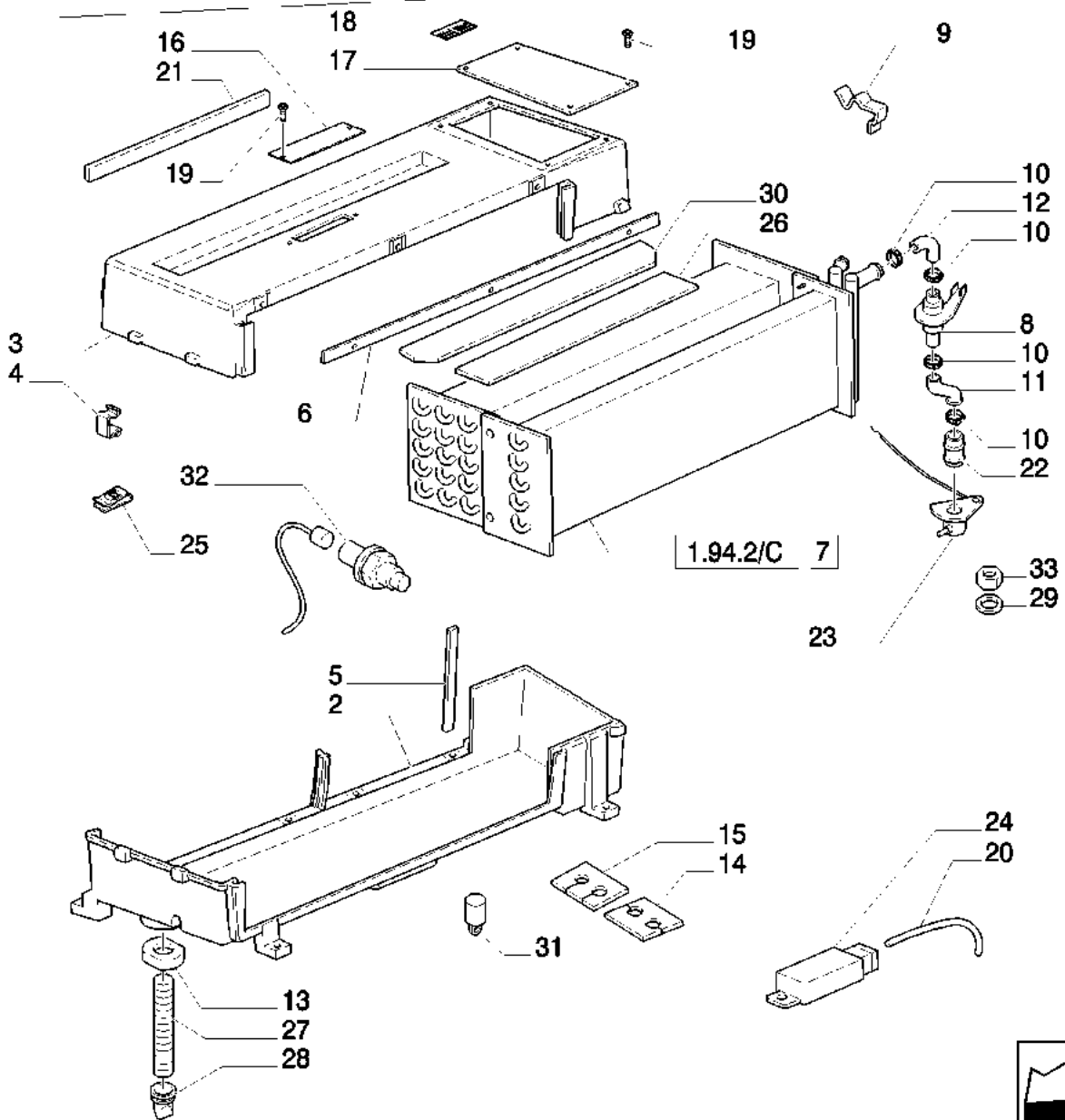
R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87651396		1	BLOWER, ASSY VENTILADOR IMPELENT	VENTOLA VENTILADOR	VENTILATEUR BLÆSER	GEBLÄSE BLAZER	036V
2		82027045		1	GRILLE, Incl.9, 10 CALANDRIA	MASCHERINA GRELHA	CALANDRE GITTER	GRILL ROOSTER	101G
3		87485334		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
4		87663955		1	BLOWER, ASSY VENTILADOR IMPELENT	VENTOLA VENTILADOR	VENTILATEUR BLÆSER	GEBLÄSE BLAZER	036V
5		87651400		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
6		82023565		1	HARNES, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
7		13297614		8	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		82028290		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
9		82028291		2	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P
10		82028955		2	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHRING	133R
11		15903804		2	SCREW, SELF TAPPING, TORNILLO AUTOROSCA	Cross Pan Hd, M4.8 x 13 VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUDEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
12		82033103		1	RESISTOR RESISTENCIA	RESISTENZA RESISTENCIA	RESISTANCE MODSTAND	WIDERSTAND WEERSTAND	040R
13		82033104		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
14		87663947		1	BLOWER ASSY. VENTILADOR (CONJUNT	VENTOLA, COMPLESSIV VENTILADOR CONJUNT	SOUFFLERIE ASSEMBLE BLOWER ASSY.	GEBLAESE (KPLT.) BLOWER ASSY.	P582

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

AIR CONDITIONING BREAKDOWN
CONDIZIONATORE - PARTI COMPONENTI
CLIMATISEUR - COMPOSANTS
KLIMAGERÄT - TEILE



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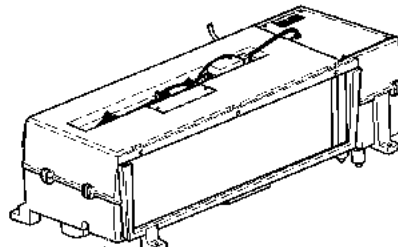
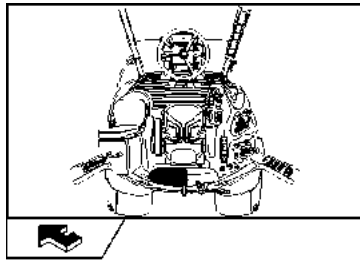
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CLIMATIZADOR - COMPONENTES
 AR CONDICIONADO - PEÇAS COMPONENTES
 AIR-CONDITIONAN. - KOMPONENTDELE
 LUCHTKOELER - COMPONENTEN

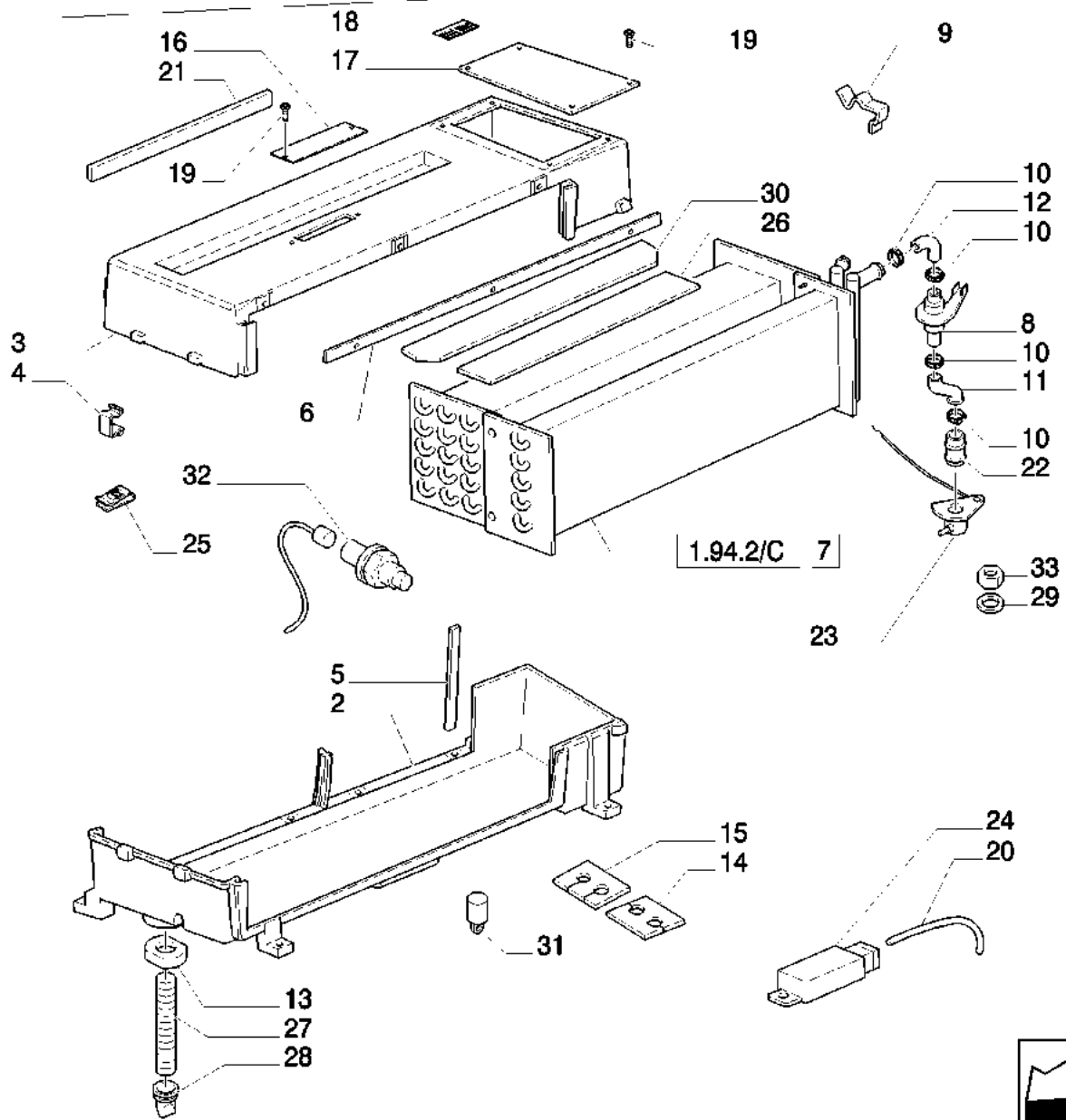
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1		87659073		1	AIR CONDITIONER, ASSY CLIMATIZADOR	CONDIZIONATORE ARIA CLIMATIZADOR	CLIMATISEUR AIRCONDITION	KLIMAAANLAGE LUCHTKOELER	0080
2		82033005		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
3		87699545		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
4		82024392		4	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
5		82023564		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
6		82024395		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
7		82033007		1	EVAPORATOR EVAPORADOR	EVAPORATORE EVAPORADOR	EVAPORATEUR FORDAMPER	VERDAMPFER VERDAMPER	064E
8		82023543		1	VALVE VALVULA	VALVOLA VALVULA	SOUPAPE VENTIL	VENTIL KLEP	9620
9		82024396		1	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
10		82019905		4	CLAMP, HOSE ABRAZADERA MANGUEI	MORSETTO BRACADEIRA MANGUEI	BRIDE, FLEXIBLE SLANGEKLEMME	SCHLAUCHSCHELLE SLANGKLEM	P729
11		82028940		1	HOSE, FLEXIBLE MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
12		82028941		1	HOSE, FLEXIBLE MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
13		82028942		2	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
14		82028943		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
15		82028953		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
16		82024382		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
17		87699581		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
18		82029245		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
19		82028948		6	SCREW, 3 x 6 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
20		87748722		1	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
21		82024750		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
22		82028945		1	TUBE TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUISJE	195T
23		82027897		1	CONTROL UNIT, A/C Temp.	Control, Incl.29, 33 GRUPPO DI REGOLAZIO	Control, Incl.29, 33 GROUPE REGULATEUR	Control, Incl.29, 33 STEUERGERAT	111G
24		87377466		1	GRUPO REGULADOR THERMOSTAT THERMOSTATO	UNIDADE REGULADORA THERMOSTATO THERMOSTATO	REGULERINGSNEDHED THERMOSTAT THERMOSTAT	BEDIENINGSEENHEID THERMOSTAT THERMOSTAAT	096T

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

AIR CONDITIONING BREAKDOWN
CONDIZIONATORE - PARTI COMPONENTI
CLIMATISEUR - COMPOSANTS
KLIMAGERÄT - TEILE



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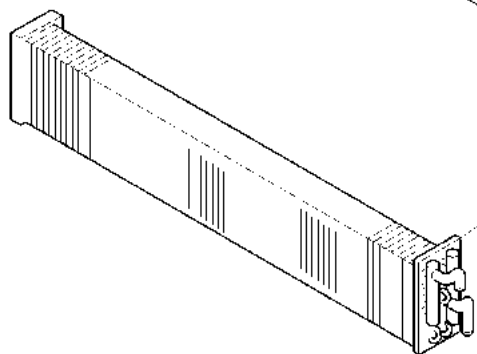
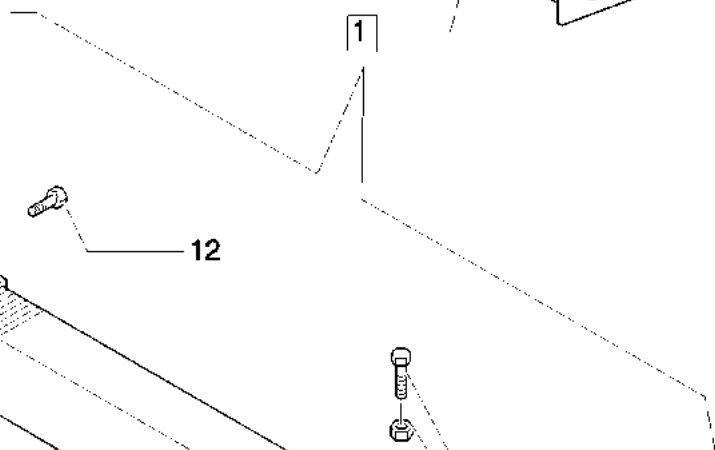
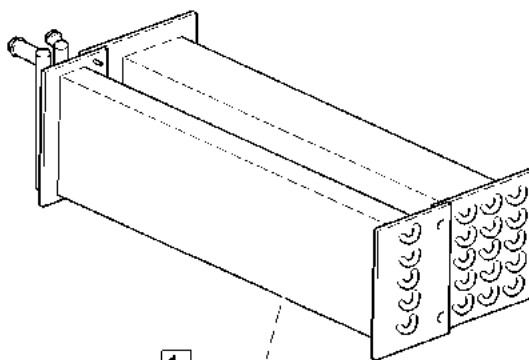
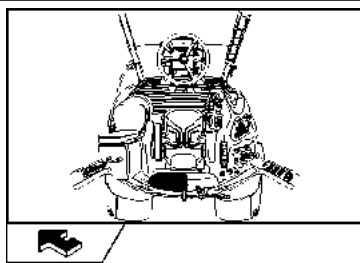


CLIMATIZADOR - COMPONENTES
 AR CONDICIONADO - PEÇAS COMPONENTES
 AIR-CONDITIONAN. - KOMPONENTDELE
 LUCHTKOELER - COMPONENTEN

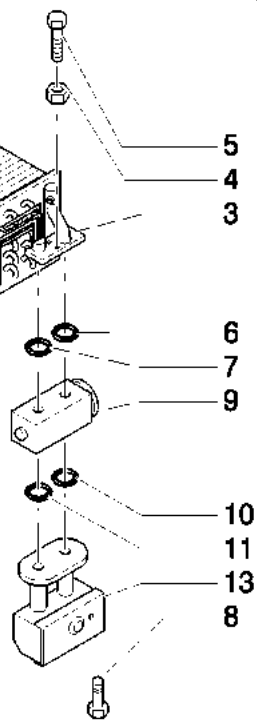
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25		83907330		13	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
26		82033109		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
27		82028950		2	HOSE, FLEXIBLE MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
28		82023560		2	VALVE VALVULA	VALVOLA VALVULA	SOUPAPE VENTIL	VENTIL KLEP	9620
28		82028949		2	VALVE VALVULA	VALVOLA VALVULA	SOUPAPE VENTIL	VENTIL KLEP	9620
29		9715503		1	WASHER, LOCK, Ext Tooth, 7/16"	ROSETTA DI SICUREZZA ARANDELA DE FRENO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
30		82033453		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
31		82033261		2	CAP TAPON DEL DEPOSITO	TAPPO SERBATOIO TAMPAO DE RESERVAT	CHAPEAU TANKDAEKSEL	ABDECKAPPE RESERVOIRDOP	052T
32		82036401		1	SWITCH, A/C LOW PRESSURE	INTERRUTTORE ARIA C INTERRUPTOR BAIXA PF	PRESSOSTAT BASSE PF SWITCH, A/C LOW PRES	SCHALTER, A/C NIEDER SCHAKELAAR, AC LAGE	A103
33		274562		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D

PUMA 195 PUMA 210
PUMA 165 PUMA 180

AIR CONDITIONING BREAKDOWN
CONDIZIONATORE - PARTI COMPONENTI
CLIMATISEUR - COMPOSANTS
KLIMAGERÄT - TEILE



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CLIMATIZADOR - COMPONENTES
 AR CONDICIONADO - PEÇAS COMPONENTES
 AIR-CONDITIONAN. - KOMPONENTDELE
 LUCHTKOELER - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82033007		1	EVAPORATOR, ASSY., Incl. 2 to 13	EVAPORATORE	EVAPORATEUR	VERDAMPFER	064E
					EVAPORADOR	EVAPORADOR	FORDAMPER	VERDAMPER	
2		82033100		1	HEATER UNIT	RISCALDATORE	APPAREIL CHAUFFAGE	HEIZGERÄT	Z375
					APARATO CALEFACCIÓN	APARATO CALEFACCIÓN	RADIATORENHED	HEATER-UNIT	
3		82033008		1	EVAPORATOR	EVAPORATORE	EVAPORATEUR	VERDAMPFER	064E
					EVAPORADOR	EVAPORADOR	FORDAMPER	VERDAMPER	
4		12574111		2	NUT, LOCK, M5 x .8, CI 8	CONTRODADO	CONTRE-ECROU	SICHERUNGSMUTTER	P263
					CONTRA TUERCA	CONTRA PORCA	NUT, LOCK	NUT, LOCK	
5		14358921		2	SCREW, Hex Soc Hd, M5 x 45, 10.9	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
6		9827058		1	O-RING, M10.82 ID x 1.78 Thk, (.426" ID x .070" Thk)	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
7		9827059		1	O-RING, M14 ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
8		14305221		1	SCREW, Hex Soc Hd, M6 x 16, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
9		82023542		1	VALVE, THERMAL EXPANSION	VALVOLA ESPANSIONE	CLAPET DE DILATATION	EXPANSIONSVENTIL TH	A141
					VALVE, THERMAL EXPAN	VALVULA DE EXPANSAC	VALVE, THERMAL EXPAN	VALVE, THERMAL EXPAN	
10		82000789		1	O-RING, 11/16" ID x .07" Thk, Green	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
11		9827060		1	O-RING, M7.65 ID x 1.78 Thk, (5/16" ID x .070" Thk), Green	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
12		15902604		4	SCREW, SELF TAPPING, Cross Pan Hd, M3.5 x 9.5	VITE AUTOFIETTANTE	VIS AUTO-TARAUDEUSE	SCHRAUBE, SELBSTSCH	062V
					TORNILLO AUTOSCA	PARAFUSO	BOLT, SELVLAASENDES	ZELFTAPPENDE SCHRO	
13		82027885		1	PIPE	TUBO	TUYAU	ROHR	200T
					CUELLO DE CARGA	TUBO DE ENCHIMENTO	PAAFYLDNINGSSTUDS	OPVULPIJP	

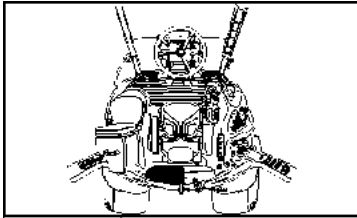
**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

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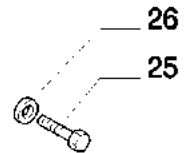
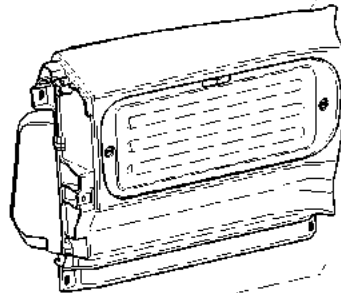
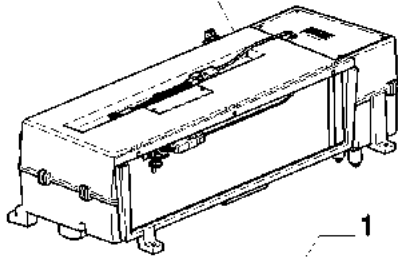
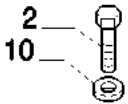
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(VAR.098) AUTOMATIC CLIMATE CONTROL - VENTILATION DUCTS
(VAR.098) CLIMATIZZATORE AUTOMATICO - CONDOTTI VENTILAZIONE
(VAR.098) CLIMATISATEUR AUTOMATIQUE - CONDUITS DE VENTILATION
(VAR.098) AUTOMATISCHE KLIMAANLAGE - LÜFTUNGSKANÄLE

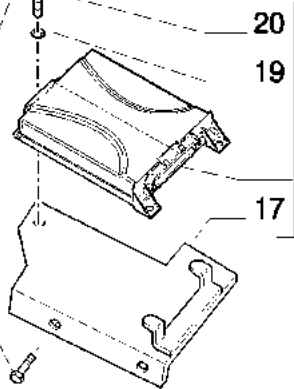
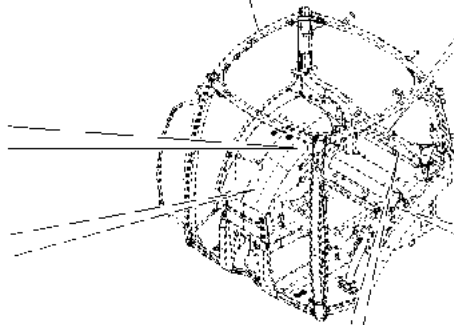
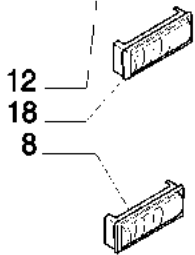


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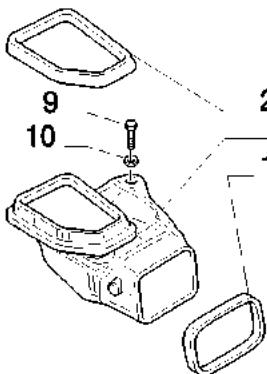
24 1.94.2/01B



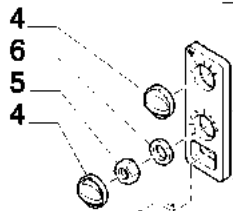
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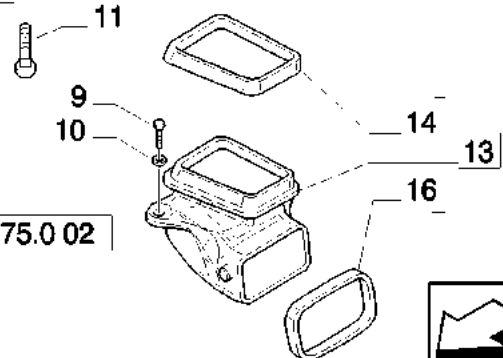
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(VAR.098) CLIMATIZADOR AUTOMÁTICO - CONDUCTOS DE LA VENTILACIÓN
 (VAR.098) CONTROLO AUTOMÁTICO DA CLIMATIZAÇÃO - CONDUTAS DE VENTILAÇÃO
 (VAR.098) AUTOMATISK KLIMAANLÆG - VENTILATIONSKANALER
 (VAR.098) AUTOMATISCHE KLIMAATCONTROLE - VENTILATIELEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87581911		2	SCREW, M6 x 20 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
2		10902421		2	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		87540521		1	MODULE MODULE	MODULE MODULE	MODULE MODULE	MODULE MODULE	T102
4		87699601		2	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
5		83905114		2	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
6		81829134		2	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
7		82037672		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
8		87568777		1	DIFFUSER DIFUSOR	DIFFUSORE DIFUSOR	DIFFUSEUR SPREDEDYSE	VERTEILERTEIL VERSTUIVER	045D
9		87578958		2	SCREW, M6.3 x 25 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		10523401		4	WASHER, M6 x 18 x 2, 6.15 x 18 x 2MM ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
11		15663301		2	SCREW, SELF TAPPING, Cross Oval Hd, M4.2 x 19 TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCHNITT ZELFTAPPENDE SCHROEF	062V
12		82037674		1	POTENTIOMETER POTENCIOMETRO	POTENZIOMETRO POTENCIOMETRO	POTENTIOMETRE POTENTIOMETER	POTENTIOMETER POTENTIOMETER	550P
13		87390278		1	DUCT, LH CONDUCTO	CONDOTTO COLECTOR	CONDUIT KANAL	KANAL LEIDING	223C
14		87523726		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
15		86508568		2	SCREW, Hex, M6 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		87523573		2	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
17		87540518		1	SUPPORT SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBOGEN STEUN	300S
18		87568776		3	DIFFUSER, Wheat DIFUSOR	DIFFUSORE DIFUSOR	DIFFUSEUR SPREDEDYSE	VERTEILERTEIL VERSTUIVER	045D
19		14496301		1	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
20		10977821		1	BOLT, Hex, M5 x 16, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
21		87518106		1	DUCT, RH CONDUCTO	CONDOTTO COLECTOR	CONDUIT KANAL	KANAL LEIDING	223C
22		87523583		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
23		87651397		1	HOUSING, ASSY CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V

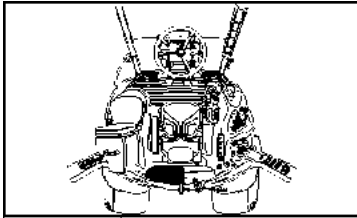
**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

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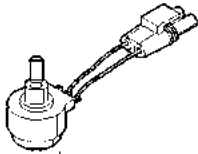
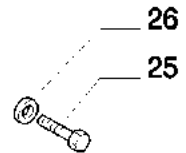
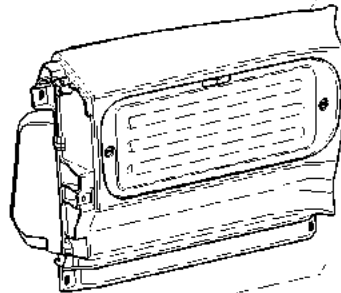
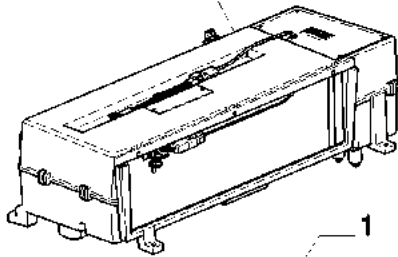
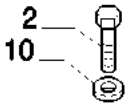
03/09

(VAR.098) AUTOMATIC CLIMATE CONTROL - VENTILATION DUCTS
(VAR.098) CLIMATIZZATORE AUTOMATICO - CONDOTTI VENTILAZIONE
(VAR.098) CLIMATISATEUR AUTOMATIQUE - CONDUITS DE VENTILATION
(VAR.098) AUTOMATISCHE KLIMAANLAGE - LÜFTUNGSKANÄLE

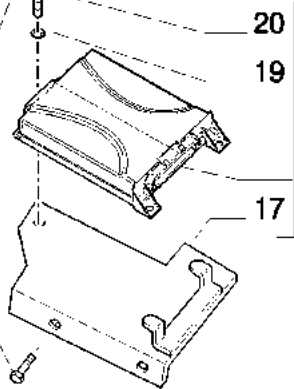
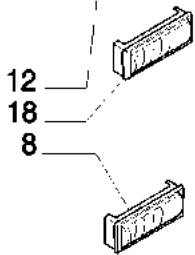
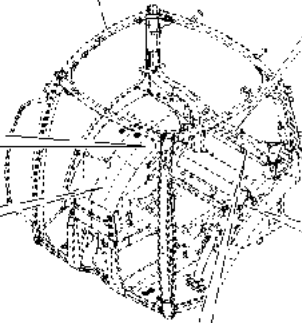


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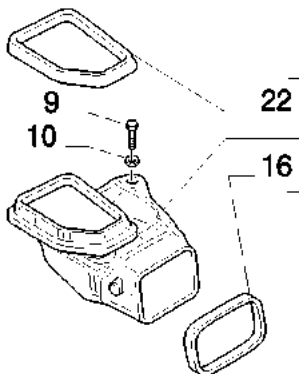
24 1.94.2/01B



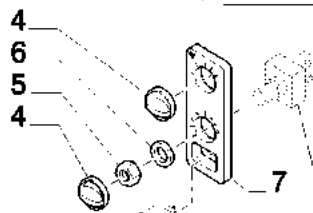
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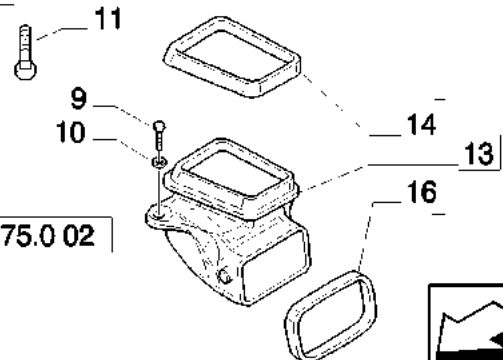
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(VAR.098) CLIMATIZADOR AUTOMÁTICO - CONDUCTOS DE LA VENTILACIÓN
 (VAR.098) CONTROLO AUTOMÁTICO DA CLIMATIZAÇÃO - CONDUTAS DE VENTILAÇÃO
 (VAR.098) AUTOMATISK KLIMAANLÆG - VENTILATIONSKANALER
 (VAR.098) AUTOMATISCHE KLIMAATCONTROLE - VENTILATIELEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
24		87728085		1	MODULE MODULE	MODULE MODULE	MODULE MODULE	MODUL MODULE	T102
25		83962783		2	SCREW, 6 x 20 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
26		14496401		2	WASHER, LOCK, 6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R

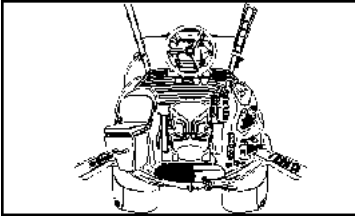
**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

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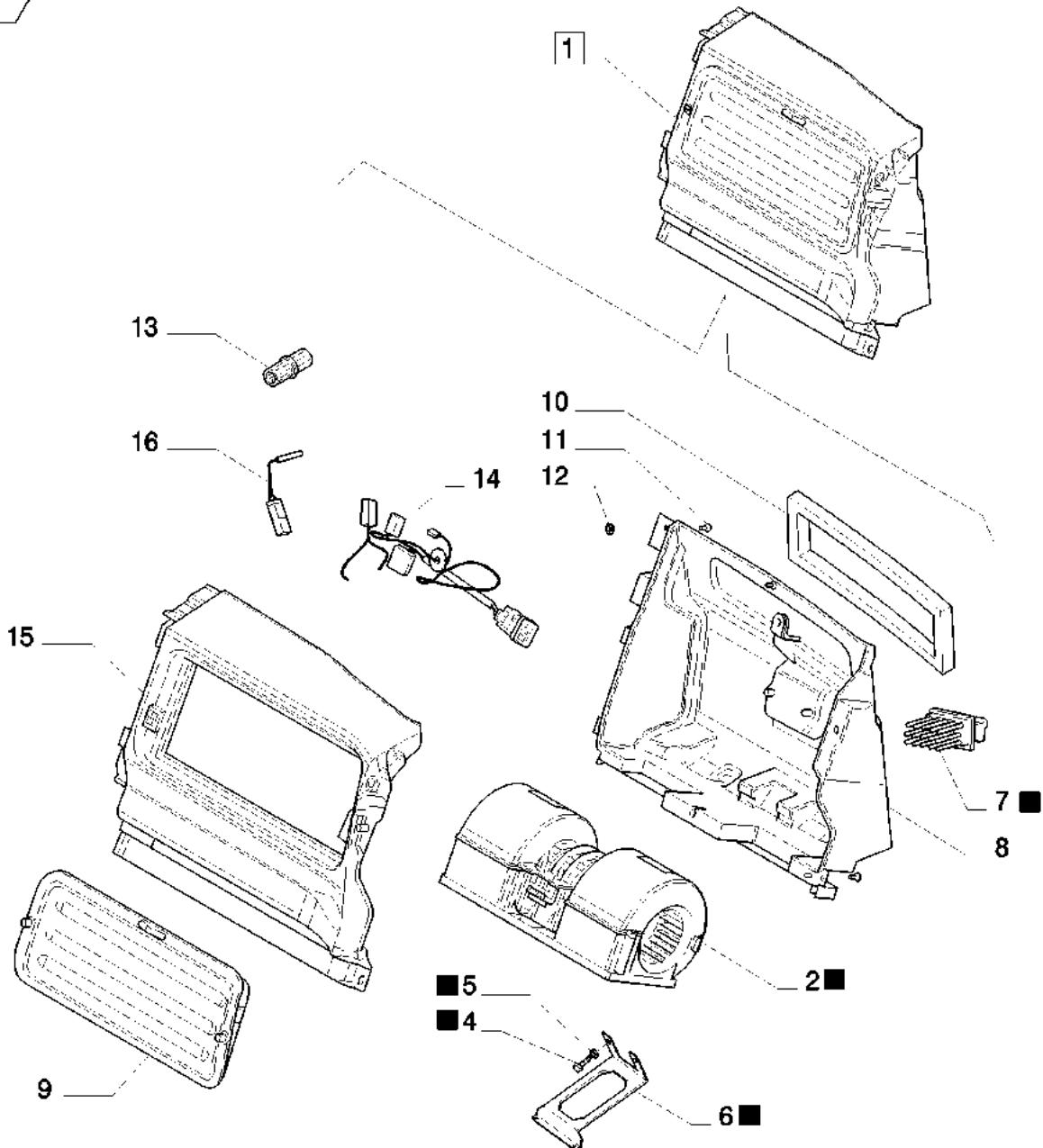
p1

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AUTOMATIC CLIMATE CONTROL - BLOWER - BREAKDOWN
CLIMATIZZATORE AUTOMATICO - VENTOLA - PARTI COMPONENTI
CLIMATISATEUR AUTOMATIQUE - VENTILATEUR - COMPOSANTS
AUTOMATISCHE KLIMAANLAGE - LÜFTER - TEILE



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CLIMATIZADOR AUTOMÁTICO - VENTILADOR - COMPONENTES
 CONTROLO AUTOMÁTICO DA CLIMATIZAÇÃO - VENTONHA - COMPONENTES
 AUTOMATISK KLIMAANLÆG - VENTILATOR - KOMPONENTDELE
 AUTOMATISCHE KLIMAATCONTROLE - VENTILATOR - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87651397		1	HOUSING, ASSY CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
2		87663947		1	BLOWER ASSY. VENTILADOR (CONJUNT	VENTOLA, COMPLESSIV VENTILADOR CONJUNT	SOUFFLERIE ASSEMBLE BLOWER ASSY.	GEBLAESE (KPLT.) BLOWER ASSY.	P582
3		87663956		1	BLOWER, ASSY VENTILADOR IMPELENT	VENTOLA VENTILADOR	VENTILATEUR BLÆSER	GEBLÄSE BLAZER	036V
4		83990199		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		14496201		2	WASHER, 4 x 9 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
6		87754732		1	MOUNTING PARTS PIEZAS DE FIJACIÓN	STAFFA PIEZAS DE FIJACIÓN	PIÈCES DE FIXATION OPHÆNGSDELE	BEFESTIGUNGSTEILE MOUNTING	P040
7		87306706		1	TERMINAL CONNECTOR TERMINAL	TERMINALE TERMINAL	COSSE TERMINALSTIK	ANSCHLUSSSTECKER TERMINAL CONNECTOR	9060
8		87651400		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
9		82027045		1	GRILLE CALANDRIA	MASCHERINA GRELHA	CALANDRE GITTER	GRILL ROOSTER	101G
10		82028290		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
11		13297614		8	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
12		84320222		1	GROMMET, 8MM PASACABLES	ANELLO PASSACAVO CASQUILHO ISOLADOR	PASSE-FIL RING	TÜLLE KABELDOORGANG	131A
13		87454442		1	SENSOR, Cab. Return Air SENSOR	SENSORE SENSOR	CAPTEUR FØLER	SENSOR SENSOR	608S
14		84138498		1	HARNES, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
15		87485334		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
16		82037671		1	SENSOR SENSOR	SENSORE SENSOR	CAPTEUR FØLER	SENSOR SENSOR	608S

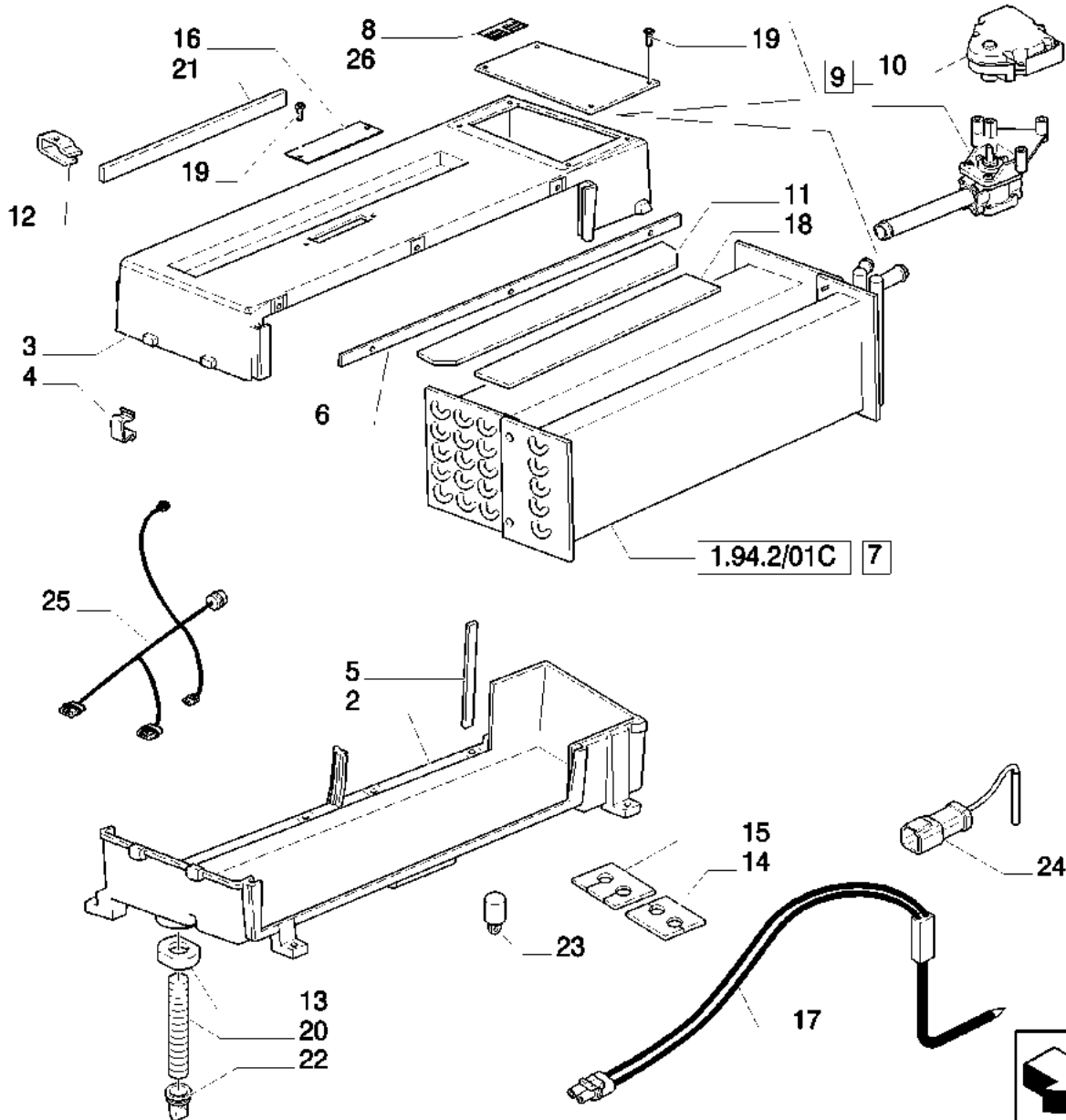
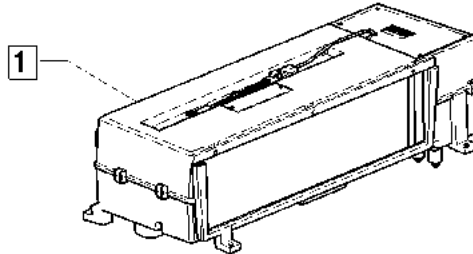
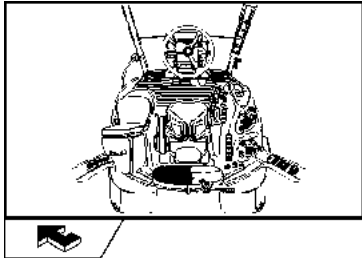
**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

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AUTOMATIC CLIMATE CONTROL - AIR CONDITIONER - BREAKDOWN
CLIMATIZZATORE AUTOMATICO - CONDIZIONATORE - PARTI COMPONENTI
CLIMATISATEUR AUTOMATIQUE - CLIMATISEUR - COMPOSANTS
AUTOMATISCHE KLIMAANLAGE - KLIMAGERÄT - TEILE



CLIMATIZADOR AUTOMÁTICO - CLIMATIZADOR - COMPONENTES
 CONTROLO AUTOMÁTICO DA CLIMATIZAÇÃO - AR CONDICIONADO - COMPONENTES
 AUTOMATISK KLIMAANLÆG - AIR-CONDITIONAN. - KOMPONENTDELE
 AUTOMATISCHE KLIMAATCONTROLE - VERWARMER - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87728085		1	MODULE, ASSY, Incl.2-28 MODULE	MODULE MODULE	MODULE MODULE	MODUL MODULE	T102
2		82033005		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
3		87699545		1	HOUSING CAVIDAD	ALLOGGIAMENTO ALOJAMENTO	CARTER HUS	GEHÄUSE HUIS	014V
4		82024392		4	CLIP SUJETADOR	FERMAGLIO FIXADOR	CLIP KLIPS	KLEMME KLEM	045F
5		82023564		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
6		82024395		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
7		82037665		1	HEAT EXCHANGER CAMBIADOR DE CALOR	SCAMBIATORE DI CALO PERMUTADOR DE CALO	ECHANGEUR DE CHALE VARMEVEKSLER	WÄRMETAUSCHER WARMTEUITWISSELAAF	025S
8		82029245		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
9		87540537		1	VALVE, SHUT-OFF, ASSY, Incl.10-11 VALVULA DE CIERRE	VALVOLA DI ARRESTO VALVULA DE PARADA	VALVE D'ARRET AFSPÆRRINGSVENTIL	ABSPERRVENTIL VALVE, SHUT-OFF	P337
10		87541625		1	ACTUATOR MECANISMO DE MANDC	ATTUATORE MECANISMO DE MANDC	MECANISME DE CDE AKUATOR	BETÄTIGUNGSVORRICH ACTUATOR	950A
11		82033453		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
12		83907330		13	NUT, 8 - 18 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
13		82028942		2	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
14		82028943		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
15		82028953		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
16		82024382		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P
17		87746056		1	SENDER UNIT CONTACTOR	TRASMETTITORE TRANSMISSOR	TRANSMETTEUR ASSY SENDER	SIGNALGEBER ZENDER	160T
18		82033109		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
19		82028948		6	SCREW, 3 x 6 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
20		82028950		2	HOSE, FLEXIBLE MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
21		82024750		1	GASKET JUNTA HERMETICA	GUARNIZIONE JUNTA	JOINT PAKNING	DICHTUNG, FLACH DICHTINGSSTUK	123G
22		82023560		2	VALVE VALVULA	VALVOLA VALVULA	SOUPAPE VENTIL	VENTIL KLEP	9620
22		82028949		2	VALVE VALVULA	VALVOLA VALVULA	SOUPAPE VENTIL	VENTIL KLEP	9620
23		82033261		2	CAP TAPON DEL DEPOSITO	TAPPO SERBATOIO TAMPAO DE RESERVATI	CHAPEAU TANKDAEKSEL	ABDECKAPPE RESERVOIRDOP	052T

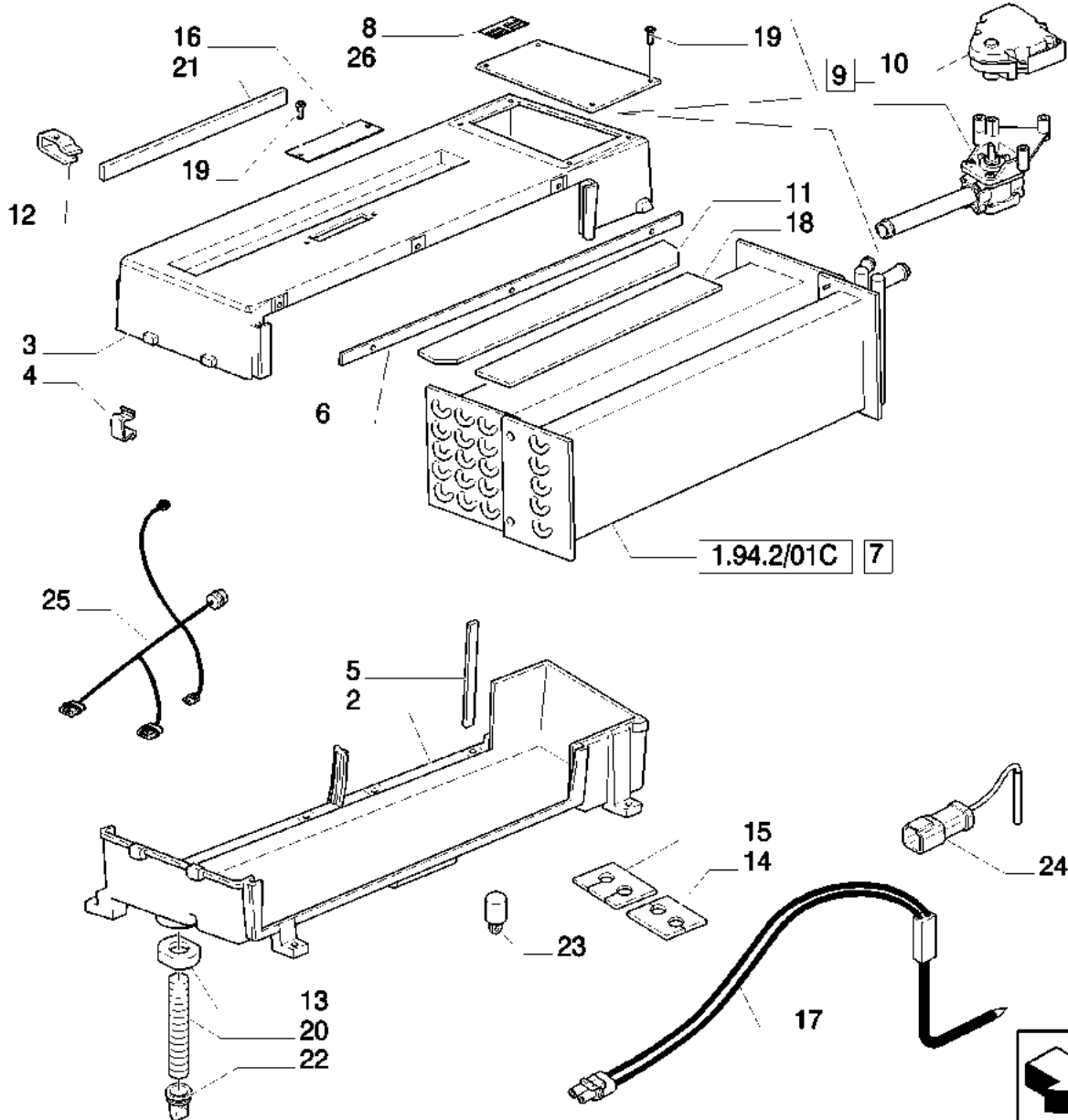
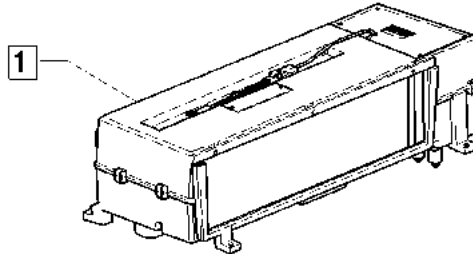
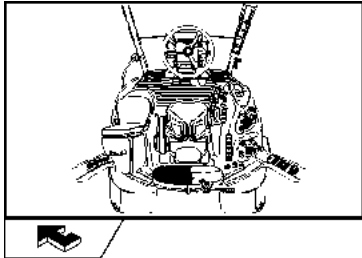
**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

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p2

03/09

AUTOMATIC CLIMATE CONTROL - AIR CONDITIONER - BREAKDOWN
CLIMATIZZATORE AUTOMATICO - CONDIZIONATORE - PARTI COMPONENTI
CLIMATISATEUR AUTOMATIQUE - CLIMATISEUR - COMPOSANTS
AUTOMATISCHE KLIMAANLAGE - KLIMAGERÄT - TEILE



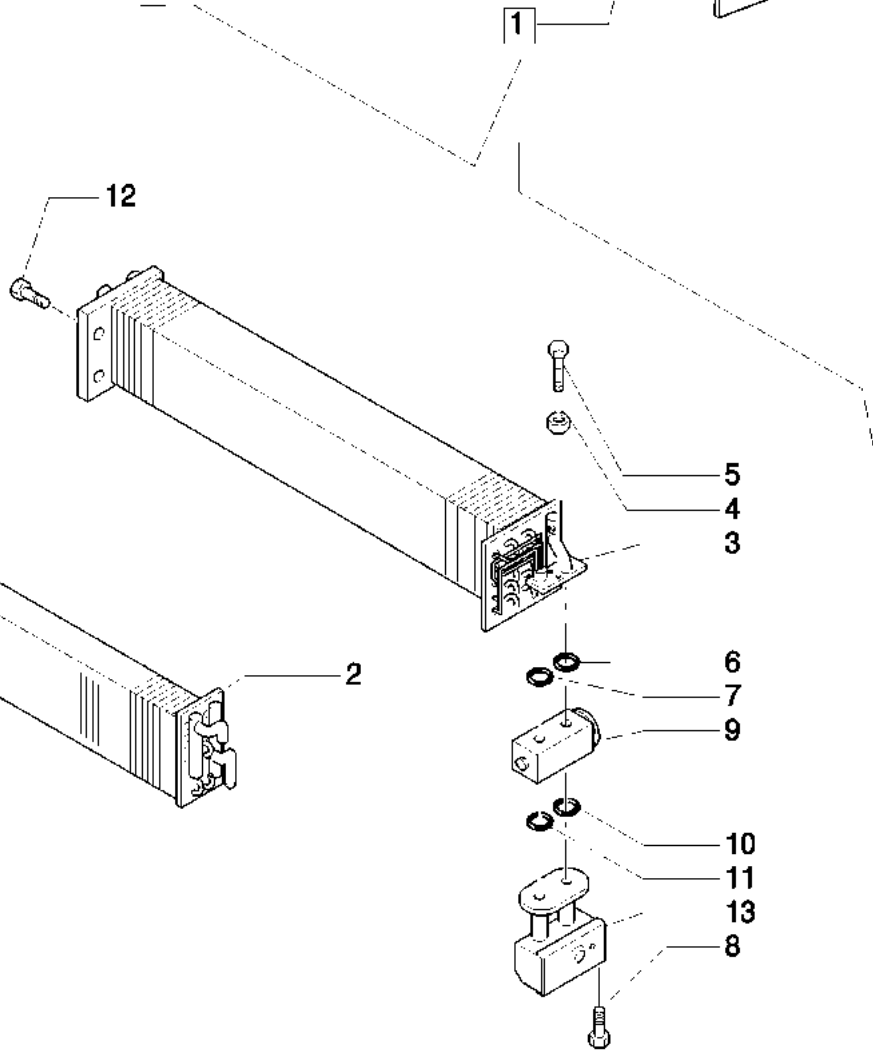
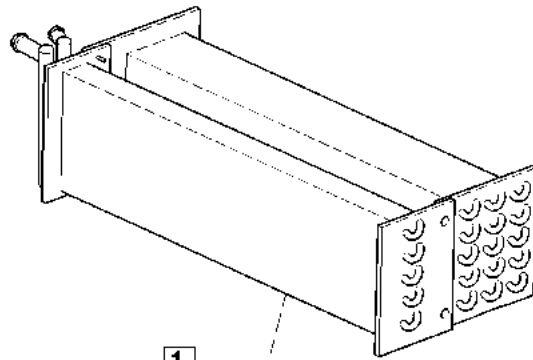
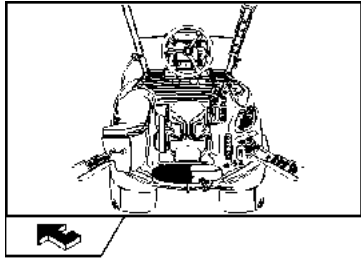
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CLIMATIZADOR AUTOMÁTICO - CLIMATIZADOR - COMPONENTES
 CONTROLO AUTOMÁTICO DA CLIMATIZAÇÃO - AR CONDICIONADO - COMPONENTES
 AUTOMATISK KLIMAANLÆG - AIR-CONDITIONAN. - KOMPONENTDELE
 AUTOMATISCHE KLIMAATCONTROLE - VERWARMER - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
24		82037671		1	SENSOR SENSOR	SENSORE SENSOR	CAPTEUR FØLER	SENSOR SENSOR	608S
25		87752249		1	HARNESS, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
26		87699581		1	PLATE PLACA	PIASTRA CHAPA	PLAQUE PLADE	BLECH, PLATTE PLAAT	105P

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

AUTOMATIC CLIMATE CONTROL - EVAPORATOR - BREAKDOWN
CLIMATIZZATORE AUTOMATICO - EVAPORATORE - PARTI COMPONENTI
CLIMATISATEUR AUTOMATIQUE - EVAPORATEUR - COMPOSANTS
AUTOMATISCHE KLIMAANLAGE - VERDAMPFER - TEILE



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CLIMATIZADOR AUTOMÁTICO - EVAPORADOR - COMPONENTES
 CONTROLO AUTOMÁTICO DA CLIMATIZAÇÃO - EVAPORADOR - COMPONENTES
 AUTOMATISK KLIMAANLÆG - FORDAMPER - KOMPONENTDELE
 AUTOMATISCHE KLIMAATCONTROLE - VERSTUIVER - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82037665		1	HEAT EXCHANGER, ASSY., Inc. 13	SCAMBIATORE DI CALO	ECHANGEUR DE CHALE	WÄRMETAUSCHER	025S
					CAMBIADOR DE CALOR	PERMUTADOR DE CALO	VARMEVEKSLER	WARMTEUITWISSELAAF	
2		82037666		1	HEAT EXCHANGER	SCAMBIATORE DI CALO	ECHANGEUR DE CHALE	WÄRMETAUSCHER	025S
					CAMBIADOR DE CALOR	PERMUTADOR DE CALO	VARMEVEKSLER	WARMTEUITWISSELAAF	
3		82033008		1	EVAPORATOR	EVAPORATORE	EVAPORATEUR	VERDAMPFER	064E
					EVAPORADOR	EVAPORADOR	FORDAMPER	VERDAMPER	
4		12574111		2	NUT, LOCK, M5 x .8, CI 8	CONTRDADO	CONTRE-ECROU	SICHERUNGSMUTTER	P263
					CONTRA TUERCA	CONTRA PORCA	NUT, LOCK	NUT, LOCK	
5		14358921		2	SCREW, Hex Soc Hd, M5 x 45, 10.9	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
6		82000792		1	O-RING, .426" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
7		82000791		1	O-RING	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
8		14305221		1	SCREW, Hex Soc Hd, M6 x 16, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
9		82023542		1	VALVE, THERMAL EXPANSION	VALVOLA ESPANSIONE	CLAPET DE DILATATION	EXPANSIONSVENTIL TH	A141
					VALVE, THERMAL EXPAI	VALVULA DE EXPANSAC	VALVE, THERMAL EXPAI	VALVE, THERMAL EXPAI	
10		82000789		1	O-RING, 11/16" ID x .07" Thk, Green	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
11		82000793		1	O-RING, 5/16" ID x .070" Thk, Green	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
					JUNTA HERMETICA	O-RING	O-RING	O-RING	
12		15902601		4	SCREW, 6 x 9.5	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
13		82027885		1	PIPE	TUBO	TUYAU	ROHR	200T
					CUELLO DE CARGA	TUBO DE ENCHIMENTO	PAAFYLDNINGSSTUDS	OPVULPIJP	

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

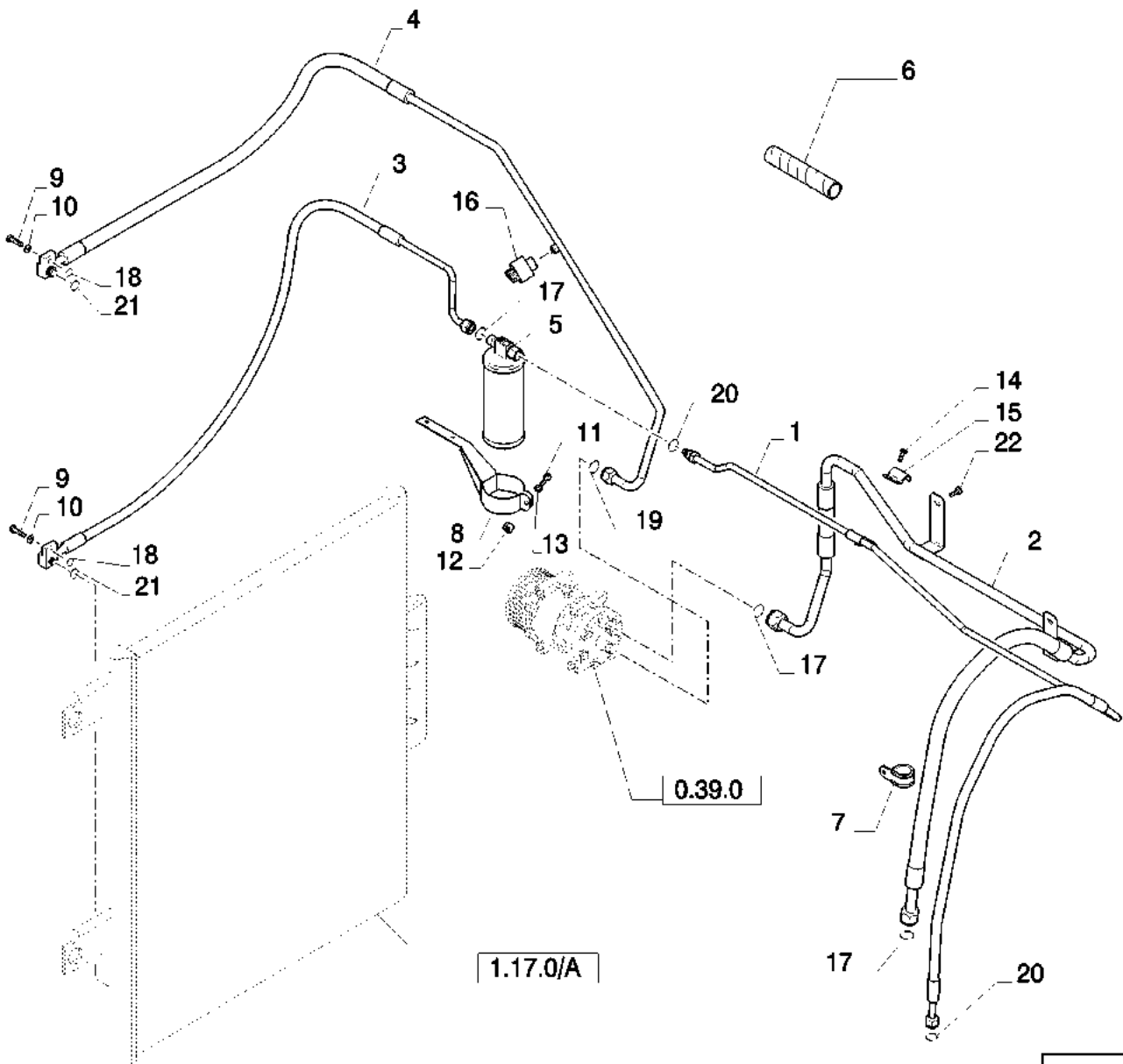
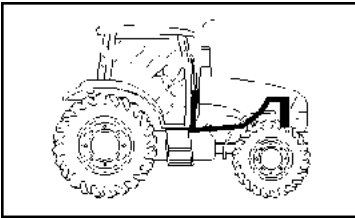
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AIR CONDITIONING SYSTEM PIPES
TUBAZIONI CONDIZIONAMENTO
CONDUITS DE CLIMATISATION
LEITUNGEN FÜR KLIMAAANLAGE



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**CONDUCTOS DE ACONDICIONAMIENTO
TUBAGENS DE CONDICIONAMENTO
RØRFØRING TIL LUFTKONDITIONERING
LEIDINGEN VOOR AIR-CONDITIONING**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87576076		1	PIPE, Incl. 14, 15, 17 CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
2		87717595		1	PIPE ASSY., Incl. 20 TUBO (CONJUNTO)	TUBO, GRUPO TUBO CONJUNTO	TUBE (ASSEMBLE) PIPE ASSY.	ROHR (KPLT.) PIPE ASSY.	P563
3		87718033		1	PIPE, Incl. 17, 18, 21 CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
4		87666193		1	PIPE, Incl. 18, 19, 21 CUELLO DE CARGA	TUBO TUBO DE ENCHIMENTO	TUYAU PAAFYLDNINGSSTUDS	ROHR OPVULPIJP	200T
5		87343822		1	RECEIVER-DRYER RECEPTOR-DESHIDRAT	DISIDRATATORE DESIDRATADOR	RECEVEUR-DÉSHYDRAT VENDUDSKILLER	FILTERTROCKNER DROGER	058D
6		87632580		1	SHEATH, FLEXIBLE, 20mm FUNDA	GUAINA FLESSIBILE PECA FLEXIVEL	GAINÉ SOUPLE FLEKSIBELT SVOEB	UMMANTELUNG MANTEL, FLEXIBEL	140G
7		87331631		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
8		87524801		1	CLAMP BRACKET BRIDA DE APRIETE	STAFFA, MORSETTO SUPORTE DE BRACADE	BRIDE DE FIXATION BØJLEHOLDER	SHELLENHALTERUNG CLAMP BRACKET	Z417
9		10902621		5	BOLT, Hex, M6 x 25, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
10		14496401		5	WASHER, LOCK, M6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
11		10902424		1	BOLT, Hex, M6 x 20, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
12		12574211		1	NUT, LOCK, M6 x 1, Cl 8 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
13		10516474		1	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
14		83964105		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
15		87314368		2	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
16		87699591		1	SWITCH, PRESSURE INTERRUPTOR DE PRES	INTERRUTTORE PRESSI INTERRUPTOR DE PRES	PRESSOSTAT TRYKKONTAKT	DRUCKSCHALTER DRUKSCHAKELAAR	079I
17		82000793		4	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
18		10319183		2	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
19		82000792		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
20		82000791		2	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
21		14450683		2	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
22		81853129		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

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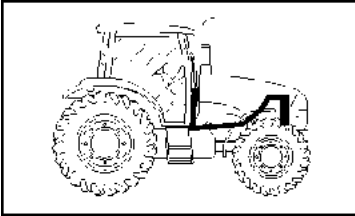
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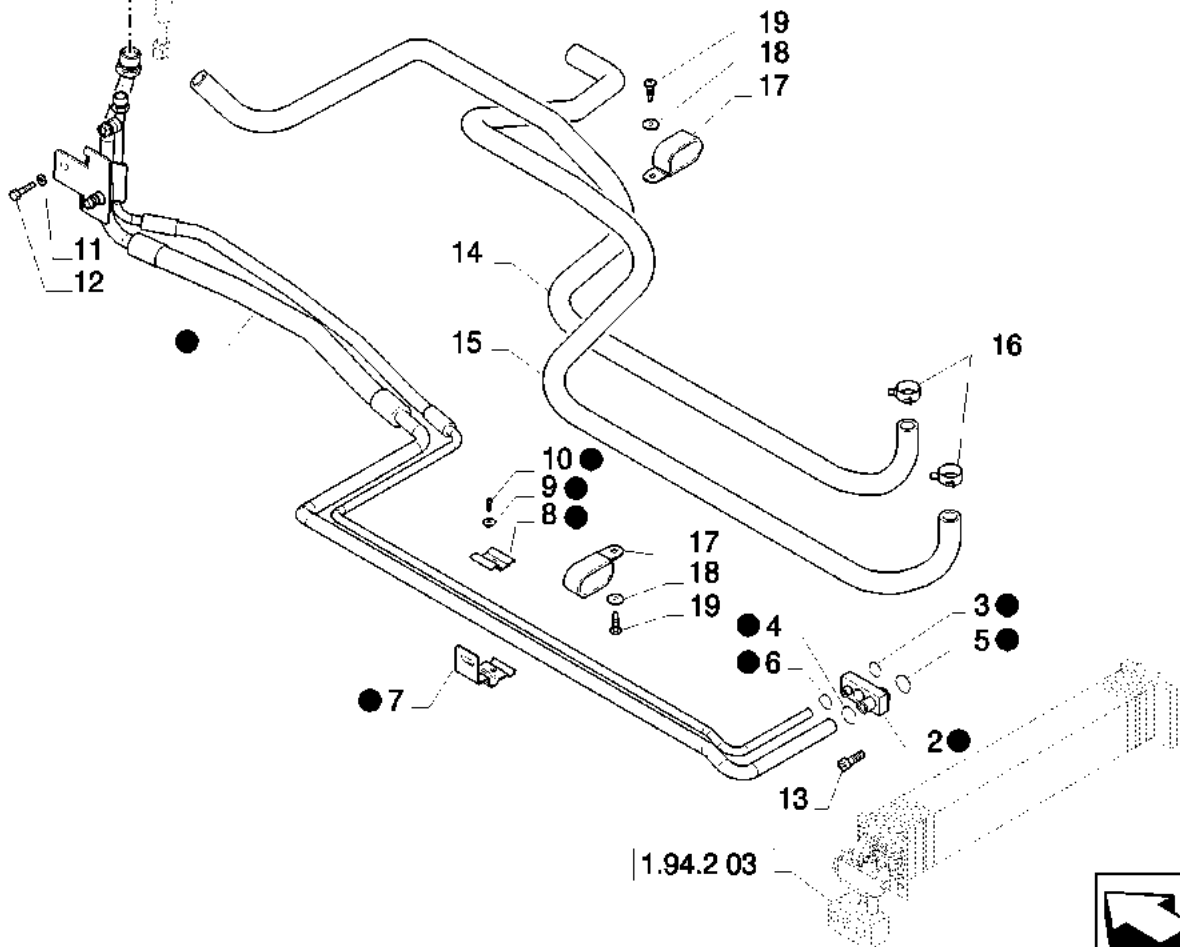
AIR CONDITIONING SYSTEM PIPES
TUBAZIONI CONDIZIONAMENTO
CONDUITS DE CLIMATISATION
LEITUNGEN FÜR KLIMAANLAGE



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CONDUCTOS DE ACONDICIONAMIENTO
 TUBAGENS DE CONDICIONAMENTO
 RØRFØRING TIL LUFTKONDITIONERING
 LEIDINGEN VOOR AIR-CONDITIONING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87711825		1	PIPE ASSY. TUBO (CONJUNTO)	TUBO, GRUPO TUBO CONJUNTO	TUBE (ASSEMBLE) PIPE ASSY.	ROHR (KPLT.) PIPE ASSY.	P563
2		82035724		1	FITTING CONEXION	RACCORDO CONEXAO	RACCORD FITTING	FITTING FITTING	3300
3		82007847		1	O-RING, M6.7 ID x 1.8 Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
4		10319983		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
5		82007848		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
6		10318883		1	O-RING JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
7		87496501		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
8		87302953		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
9		10615279		1	WASHER, LOCK, M4, Serr ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
10		14303021		1	BOLT, Hex, M4 x 12, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
11		10523401		1	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
12		82011899		1	SCREW, Cross Pan Hd, M6 x 20, G4.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
13		14306421		1	SCREW, Hex Soc Hd, M8 x 25, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
14		87621480		1	HOSE, LARGE, Feed MANGUITO	TUBO FLESSIBILE,GRDE MANGOTE	DURITE SLANGE, STOR	SCHLAUCH, GROSS SLANG, GROOT	Z336
15		87621487		1	HOSE, Return MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
16		82019905		2	CLAMP, HOSE ABRAZADERA MANGUEI	MORSETTO BRACADEIRA MANGUEI	BRIDE, FLEXIBLE SLANGKLEMME	SCHLAUCHSCHELLE SLANGKLEM	P729
17		82023568		2	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
18		10523401		2	WASHER, M6 x 18 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
19		82880748		2	SCREW, M6 x 20 x 14 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

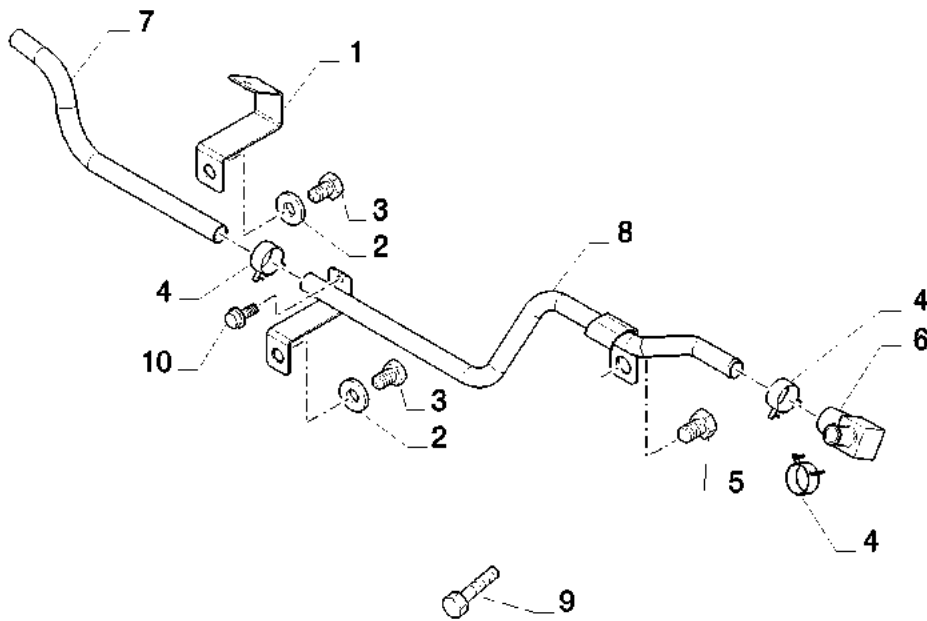
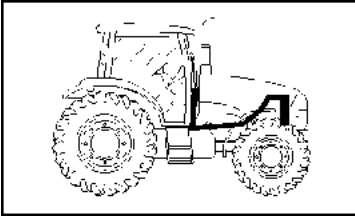
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HEATING SYSTEM PIPES
TUBAZIONI RISCALDAMENTO
TUYAUTERIE CHAUFFAGE
HEIZUNGSSCHLÄUCHE



**CONDUCTOS DE LA CALEFACCIÓN
TUBAGENS DE AQUECIMENTO
RØRFØRING TIL OPVARMNING
VERWARMINGSLEIDINGEN**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82024370		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
2		14496701		2	WASHER, M12 x 24 x 2.5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
3		11112124		2	BOLT, Hex, M12 x 20, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
4		82019905		4	TORNILLO CLAMP, HOSE	PARAFUSO MORSETTO	SKRUE BRIDE, FLEXIBLE	BOUT SCHLAUCHSCHELLE	P729
5		81853129		1	ABRAZADERA MANGUEI SCREW	BRACADEIRA MANGUEI VITE	SLANGEKLEMME VIS	SLANGKLEM SCHRAUBE	040V
6		87302771		1	TORNILLO ADAPTER ADAPTOR	PARAFUSO ADATTATORE ADAPTOR	SKRUE ADAPTEUR ADAPTER	SCHROEF ADAPTER VERLOOPSTUK	001A
7		82037691		1	HOSE, FLEXIBLE MANGA FLEXIBLE	TUBO FLESSIBILE TUBO FLEXIVEL	TUYAU FLEXIBLE FLEKSIBEL SLANGE	BIEGSAMER SCHLAUCH FLEXIBELE SLANG	192T
8		87308109		1	TUBE TUBO	TUBETTO TUBO	TUBE RØR	ROHR BUIJSJE	195T
9		9804258		1	BOLT, Hex Flg, M8 x 20, 8.8, TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
10		82025437		1	SCREW, M14 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

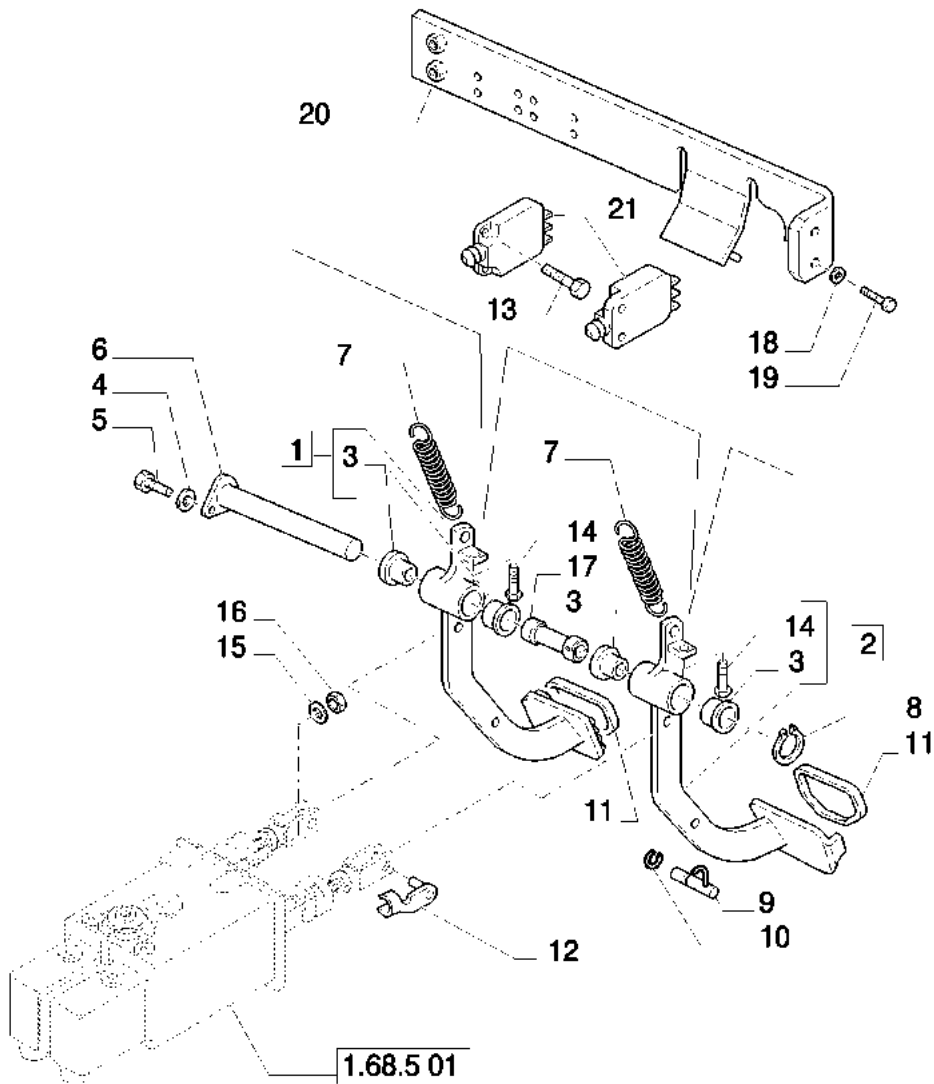
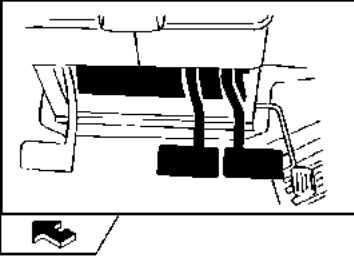
**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

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p1

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BRAKE PEDALS
PEDALI FRENO
PÉDALE DE FREIN
BREMSE PEDAL



10



PEDAL DE FRENO
 PEDAL DOS TRAVOES
 BREMSEPEDAL
 BESTURING REMMEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87547098		1	PEDAL, RH, Incl.3, 14, 11 PEDAL	PEDALE PEDAL	PEDALE PEDAL	PEDAL PEDAAL	060P
2		87547097		1	PEDAL, LH, Incl.3, 14, 11 PEDAL	PEDALE PEDAL	PEDALE PEDAL	PEDAL PEDAAL	060P
3		5155548		4	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
4		10615479		1	WASHER, LOCK, Ext Tooth, M6, Serr	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
5		10902024		1	BOLT, Hex, M6 x 12, 8.8, Full Thd	BULLONE TORNILLO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		82022428		1	SHAFT EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
7		5153180		2	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
8		83937363		1	RING, SNAP ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
9		87325895		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
10		11088180		1	CIRCLIP, M11, Stainless RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
11		82025747		2	PAD, RUBBER PEDAL FORRO DE CAUCHO	COPRIPEDALE DI GOMM BORRACHA COBERTUR	PATIN DE PEDALE CAOL PEDALGUMMI	PEDALGUMMIAUFLAGE RUBBERBEKLEDING VO	292C
12		87316560		2	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
13		83963569		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
14		14420271		2	SCREW, Hex Soc Hd, M10 x 30, 12.9	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
15		10571779		4	WASHER, LOCK, M8 x 15 x 0.8 Thk	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
16		16100811		4	NUT, M8, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
17		87310426		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
18		10516674		4	WASHER, LOCK, M8 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
19		16043424		4	SCREW, Hex, M8 x 20, 8.8, Full Thd	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
20		87653984		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
21		82026949		2	SWITCH, Brake CONTACTOR	INTERRUTTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I

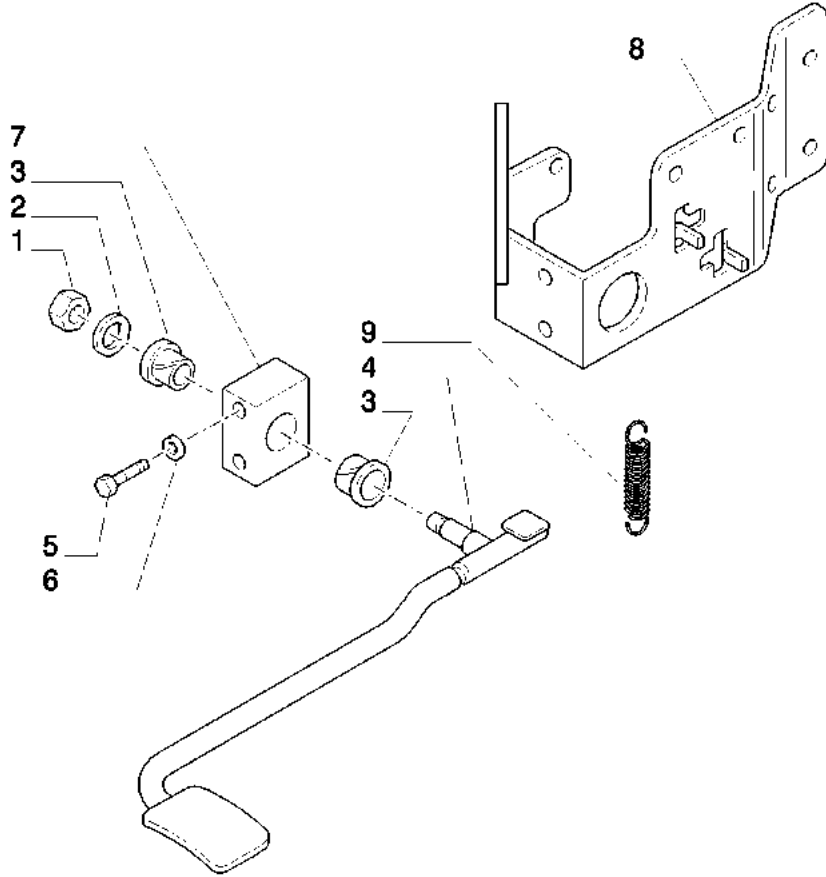
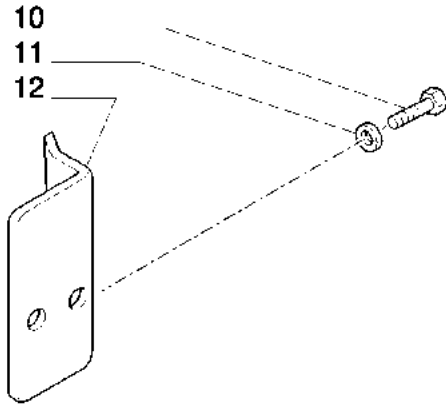
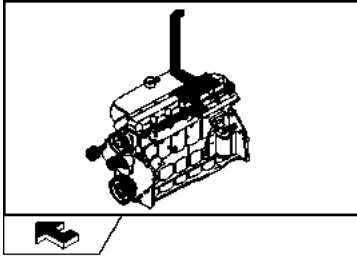
**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

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(VAR.040) EXHAUST BRAKE - PEDAL AND ASSOCIATED PARTS
(VAR.040) FRENO MOTORE - PEDALE E PARTICOLARI RELATIVI
(VAR.040) FREIN ECHAP - PEDALE ET PIECES CONNEXES
(VAR.040) ABGASBREMSE - PEDAL UND ZUGEHÖRIGE BAUTEILE



10



(VAR.040) FRENO DE ESCAPE - PEDAL Y PIEZAS ASOCIADAS
 (VAR.040) TRAVÃO DE ESCAPE - PEDAL E PEÇAS ASSOCIADAS
 (VAR.040) MOTORBREMSE - PEDAL OG TILHØRENDE DELE
 (VAR.040) REMMOTOR - PEDAAL EN VERWANTE ONDERDELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		12577211		1	NUT, LOCK, M10 x 1.5, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
2		14496621		1	WASHER, M10 x 21 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
3		82002289		2	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
4		87640782		1	PEDAL PEDAL	PEDALE PEDAL	PEDALE PEDAL	PEDAL PEDAAL	060P
5		16043224		2	BOLT, Hex, M8 x 16, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		14496504		2	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
7		47057310		1	BEARING COJINETE	CUSCINETTO ROLAMENTO	ROULEMENT LEJE	WÄZLAGER LAGER	0600
8		87636333		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
9		5153180		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
10		10902021		2	SCREW, Hex, M6 x 12, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
11		14496401		2	WASHER, LOCK, M6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
12		87635864		1	PROTECTION PLATE CHAPA PROTECCION	PIASTRA, PROTETTIVA CHAPA PROTE O	TOLE-PROTECTION BESKYTTELSESPLADE	SCHUTZBLECH BESCHERMPLAAT	Z647

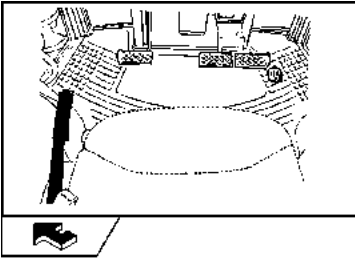
**PUMA 195 PUMA 180
 PUMA 165 PUMA 210**

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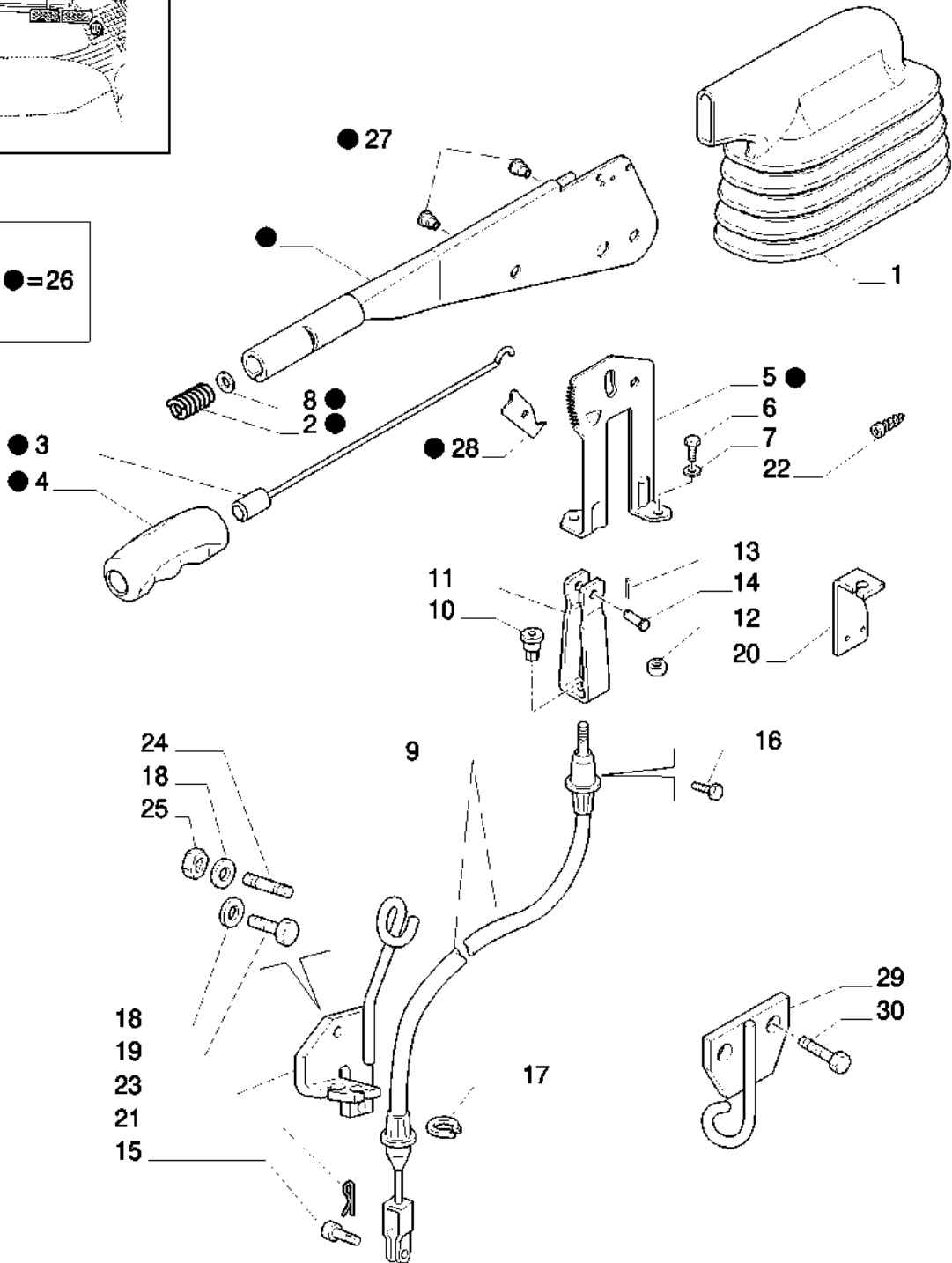
p1

03/09

HANDBRAKE CONTROL
COMANDO A MANO FRENI
COMMANDE DE FREINS À MAIN
HANDBREMSESTEUERUNG



●=26



MANDO DEL FRENO DE MANO
COMANDO MANUAL DOS TRAVÕES
HÅNDBETJENINGSGREB TIL BREMSER
HANDBEDIENING REMMEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		81866095		1	BOOT CASQUETE	CUFFIA FOLE	COIFFE MANCHET	MANSCHETTE KABELDOORGANG	330C
2		81866091		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
3		81870377		1	BUTTON BOTON	BOTTONE BOTAO	BOUTON KNAP	TASTE KNOP	120B
4		81866090		1	HANDLE GRIP PERILLA	IMPUGNATURA GARRA	POMMEAU HAANDGREB	HANDGRIFF HANDGREEP	025I
5		82033923		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
6		11106224		2	BOLT, Hex, M10 x 25, 8.8, TORNILLO	Full Thd BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
7		14496601		2	WASHER, M10 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
8		81866092		1	WASHER, M5.5 x 13.4 x 1.2 Thk ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
9		87470439		1	CABLE CABLE	CAVO CABO	CABLE KABEL	KABEL KABEL	650C
10		82000974		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
11		82033913		1	CLEVIS HORQUILLA PEQUENA	FORCELLINO FORQUILHA	FOURCHETTE GAFFELBOLT	SCHÄKEL GAFFEL	084F
12		16100811		1	NUT, M8, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
13		81813880		1	PIN, SPLIT (COTTER), 3/32" x 3/4"	COPPIGLIA	GOUPILLE	SPLINT	270C
14		83902558		1	PASADOR ABIERTO PIN	TROCO DE ABRIR PERNO	SPLITBOLT AXE	SPLITPEN BOLZEN	080P
15		10033411		1	PERNO PIN	PERNO PERNO	STIFT AXE	PEN BOLZEN	080P
16		87305546		1	PERNO SCREW	PERNO VITE	STIFT VIS	PEN SCHRAUBE	040V
17		11087374		1	TORNILLO CIRCLIP, M13	PARAFUSO ANELLO DI RITEGNO	SKRUE CIRCLIP	SCHROEF SPRENGRING	056A
18		82879352		1	RETENEDOR WASHER	FREIO DE MOLA ROSETTA PIANA	LAASERING RONDELLE	BORGVEER UNTERLEGSCHIEBE	131R
19		15540424		5	ARANDELA BOLT, Hex, M12 x 1.25 x 30, 8.8, Full Thd	ANILHA BULLONE	FLADSKIVE BOULON	SLUITRING SCHRAUBE	140B
20		87394905		3	TORNILLO BRACKET	PARAFUSO STAFFA	SKRUE PATTE FIXATION	BOUT KONSOLE	225S
21		10766901		1	PIEZA DE SOPORTE PIN, SPLIT (COTTER), M3.2 x 25	BRACADEIRA COPPIGLIA	BESLAG GOUPILLE	STEUNBEUGEL SPLINT	270C
22		81870039		2	PASADOR ABIERTO FASTENER	TROCO DE ABRIR BOTTONE A SCATTO	SPLITBOLT ATTACHE	SPLITPEN BEFESTIGUNGSELEMEN	123B
					BOTON DE RESORTE	PARAFUSO	UDLOESERKNAP	DRUKKNOP	

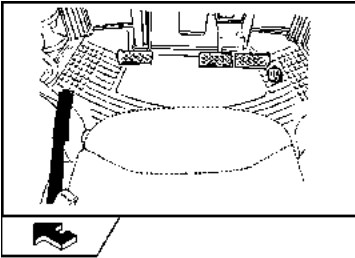
PUMA 165 PUMA 195
PUMA 210 PUMA 180

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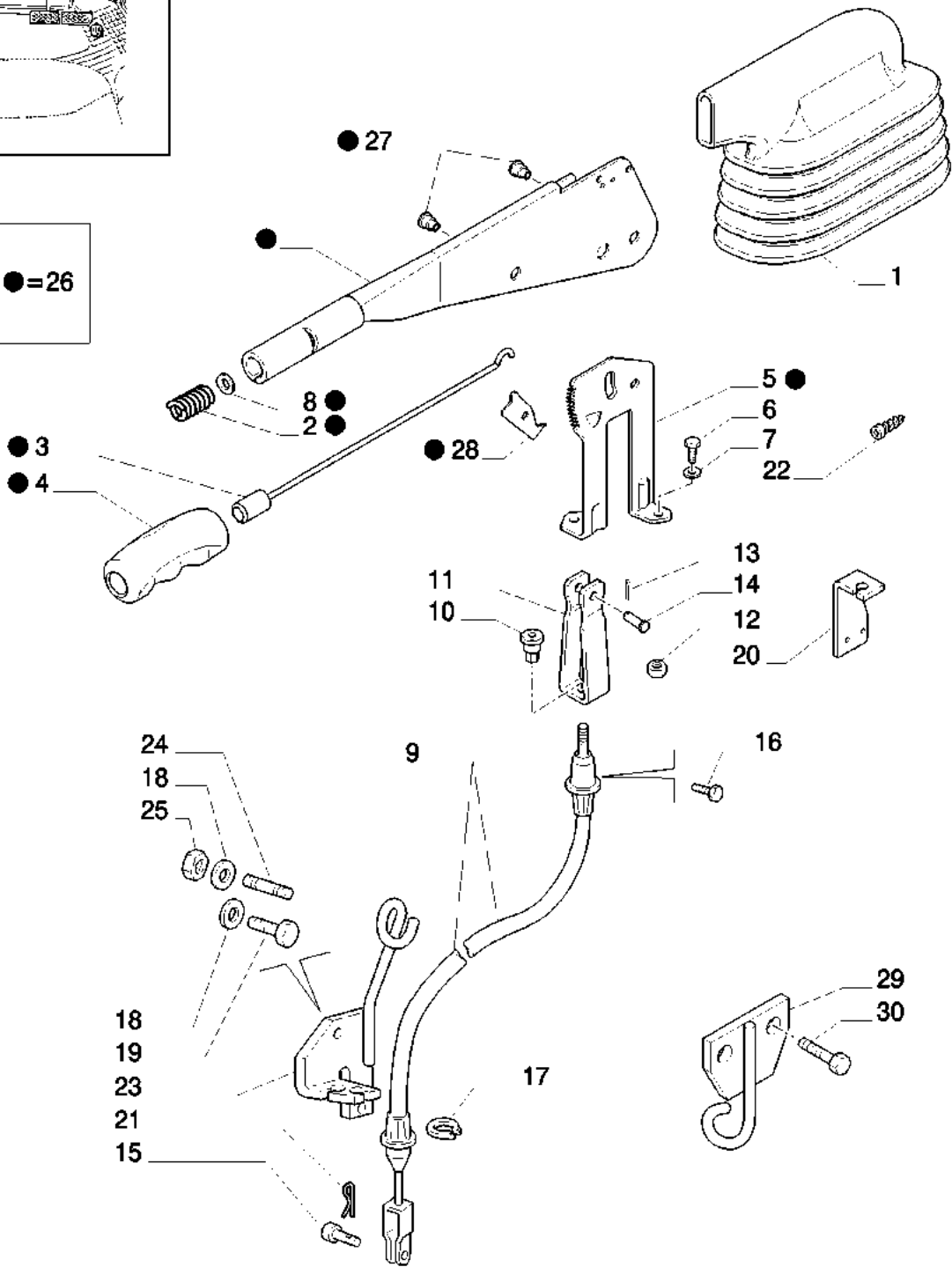
p2

03/09

HANDBRAKE CONTROL
COMANDO A MANO FRENI
COMMANDE DE FREINS À MAIN
HANDBREMSESTEUERUNG



●=26



MANDO DEL FRENO DE MANO
COMANDO MANUAL DOS TRAVÕES
HÅNDBETJENINGSGREB TIL BREMSER
HANDBEDIENING REMMEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
23		82031225		1	BRACKET, Handbrake Warning	STAFFA	PATTE FIXATION	KONSOLE	225S
					PIEZA DE SOPORTE	BRACADEIRA	BESLAG	STEUNBEUGEL	
24		13530324		2	STUD, M12 x 1.25	PRIGIONIERO	GOUJON	GEWINDEBOLZEN	210P
					PRISIONERO	PERNE	STOETTEBOLT	TAPEIND	
25		16101521		2	NUT, M12 x 1.25, CI 10	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
26		82033982		1	LEVER	LEVA	LEVIER	HEBEL	045L
					PALANCA	ALAVANCA	HAANDTAG	HEFBOOM	
27		82000812		2	PIN	PERNO	AXE	BOLZEN	080P
					PERNO	PERNO	STIFT	PEN	
28		82863025		1	PAWL	NOTTOLINO	CLIQUET	KLINKE	050N
					TRINQUETE	TRINQUETE	PAL	PAWL	
29	1	82034369		1	GUIDE, SLIDE	GUIDA DI SCORRIMENTI	GLISSIERE	SCHLITTENFÜHRUNG	153G
					GUIA DESLIZANTE	GUIA DE DESLIZAMENTO	GLIDESKINNE	LEIBAAN	
30	1	16043221		2	SCREW, Hex, M8 x 16, 8.8	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	

(1) Mechanical CAB Suspension, VAR.635

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PUMA 210 PUMA 180

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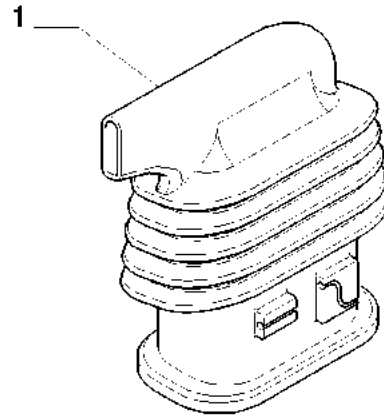
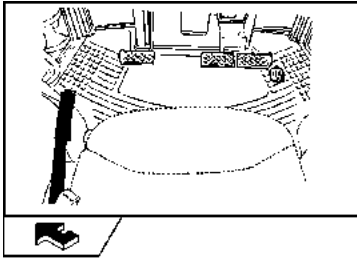
02/09

(VAR.127) ELECTRONIC PARK LOCK - HANDBRAKE CONTROL

(VAR.127) BLOCCO ELETTRONICO DI STAZIONAMENTO - COMANDO A MANO FRENI

(VAR.127) BLOCAGE DE STATIONNEMENT ÉLECTRONIQUE - COMMANDE DE FREINS À MAIN

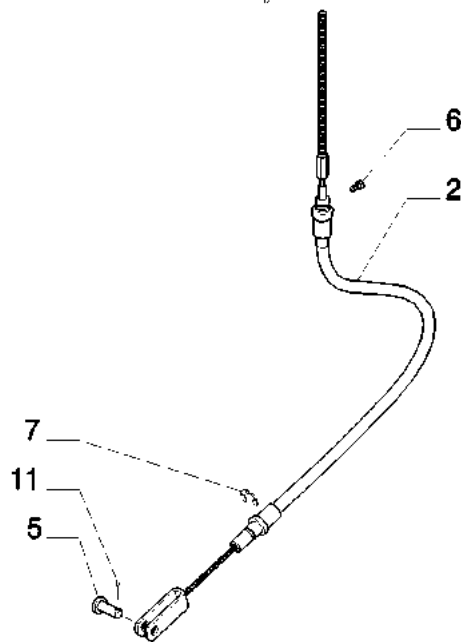
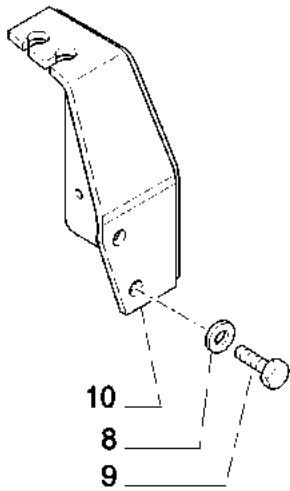
(VAR.127) ELEKTRONISCHE PARKSPERRE - HANDBREMSESTEUERUNG



1.95.1



1.95.1



(VAR.127) BLOQUEO DE ESTACIONAMIENTO ELECTRÓNICO - MANDO DEL FRENO DE MANO
 (VAR.127) BLOQUEIO DO TRAVÃO DE ESTACIONAMENTO ELECTRÓNICO - COMANDO MANUAL DOS TRAVÕES
 (VAR.127) ELEKTRONISK PARKERINGSLÅS - HÅNDBETJENINGSGREB TIL BREMSER
 (VAR.127) ELEKTRONISCHE PARKEERVERGREDELING - HANDBEDIENING REMMEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84148237		1	BOOT CASQUETE	CUFFIA FOLE	COIFFE MANCHET	MANSCHETTE KABELDOORGANG	330C
2		84140203		1	BOWDEN CONTROL CABLE BOWDEN	CONTROLLO DI BOWDEN CONTROLE DE CURVA	CABLE BOWDEN BOWDEN-STYRING	BOWDENBETÄTIGUNG BOWDENBEDIENING	Z023
3		82000974		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
4		16100811		1	NUT, M8, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		10033411		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
6		87305546		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		11087374		1	CIRCLIP, M13 RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
8		11190774		2	WASHER, Belleville, M13 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
9		15540424		2	BOLT, Hex, M12 x 1.25 x 30, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
10		87689273		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S

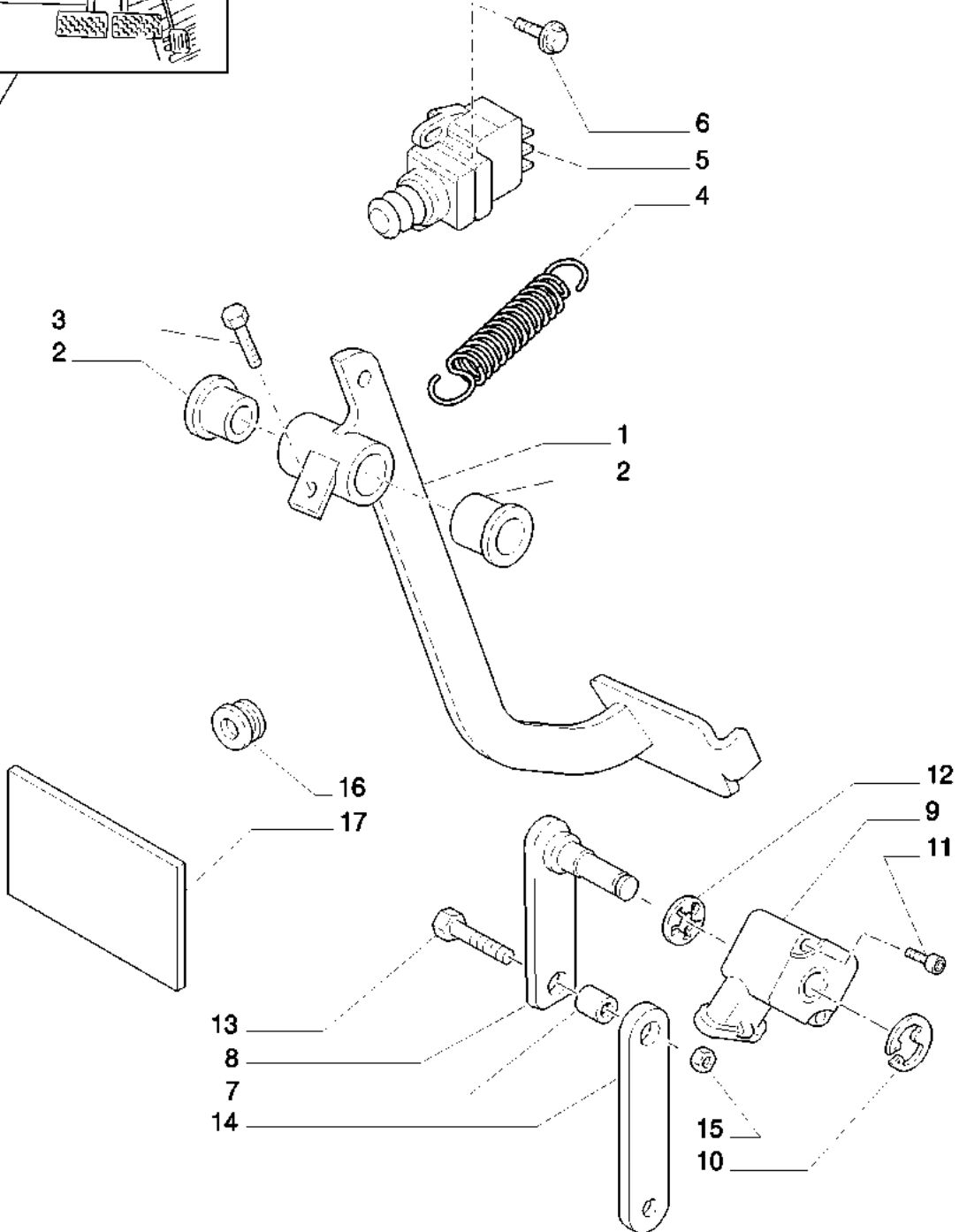
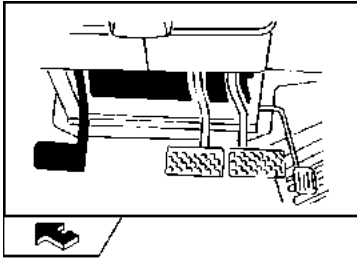
**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

1.95.2

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03/09

CLUTCH PEDAL
PEDALE FRIZIONE
PÉDALE D'EMBRAYAGE
KUPPLUNGSSTEUERUNG



10

PEDAL DE EMBRAGUE
 PEDAL DA EMBRAIAGEM
 KOBLINGSPEDAL
 BESTURING KOPPELING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87566902		1	PEDAL, Incl.2, 3 PEDAL	PEDALE PEDAL	PEDALE PEDAL	PEDAL PEDAAL	060P
2		5155548		2	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
3		14420271		1	SCREW, Hex Soc Hd, M10 x 30, 12.9 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		81863741		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
5		82026949		1	SWITCH, Brake CONTACTOR	INTERRUPTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
6		82880745		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		87743866		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
8		87743892		1	SHAFT EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
9		87605245		1	POTENTIOMETER, Rotary Position Sensor POTENCIOMETRO	POTENZIOMETRO POTENCIOMETRO	POTENTIOMETRE POTENTIOMETER	POTENTIOMETER POTENTIOMETER	550P
10		11087876		1	CIRCLIP, M7 RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
11		15211521		2	BOLT, Hex, M5 x 32, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
12		87356376		1	NUT, SPECIAL TUERCA ESPECIAL	DADO SPECIALE PORCA ESPECIAL	DOUILLE DE CENTRAGE SPECIALMØTRIK	SPEZIALMUTTER NUT, SPECIAL	P838
13		120100		1	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
14		87743888		1	LINK ESLABON	MAGLIA ELO	MAILLON FORBINDELSSESSTANG	BINDEGLIED LINK	5290
15		12574221		1	NUT, LOCK, M6 x 1, Cl 10 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
16		81862738		2	PLUG, D=28.76 TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
17		82004409		3	DECAL, Decal Hole Blanking CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D

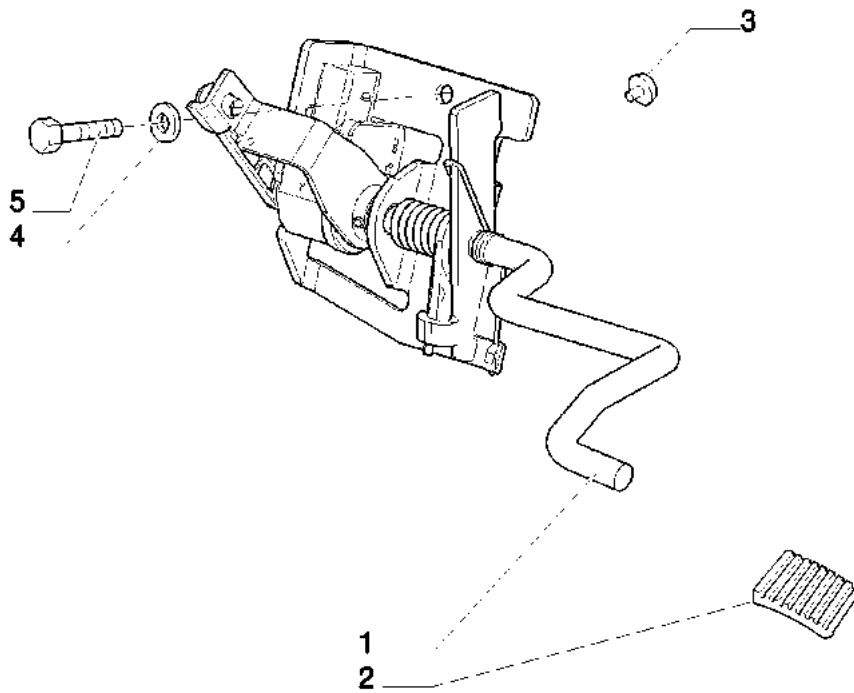
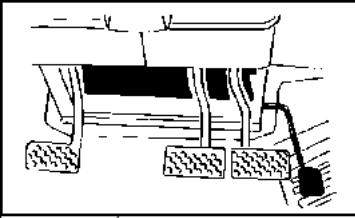
**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

1.95.3

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03/09

ACCELERATOR PEDAL
COMANDO ACCELERATORE A PEDALE
COMMANDE ACCÉLÉRATEUR À PÉDALE
FAHRPEDAL



10



MANDO ACELERADOR A PEDAL
 COMANDO DO PEDAL DO ACELERADOR
 SPEEDERPEDAL
 BEDIENING ACCELERATOR MET PEDAAL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87597613		1	ACCELERATOR ACELERAMIENTO	ACCELERATORE ACELERADOR	ACCELERATEUR SPEEDER	GASPEDAL GASPEDAAL	P084
2		5167651		1	PEDAL PEDAL	PEDALE PEDAL	PEDALE PEDAL	PEDAL PEDAAL	060P
3		81862738		1	PLUG, D=28.76 TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
4		14496504		3	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
5		16043421		3	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

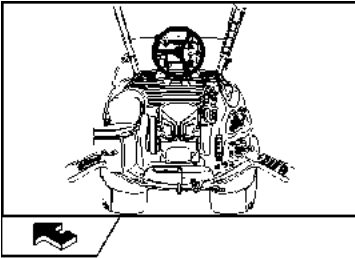
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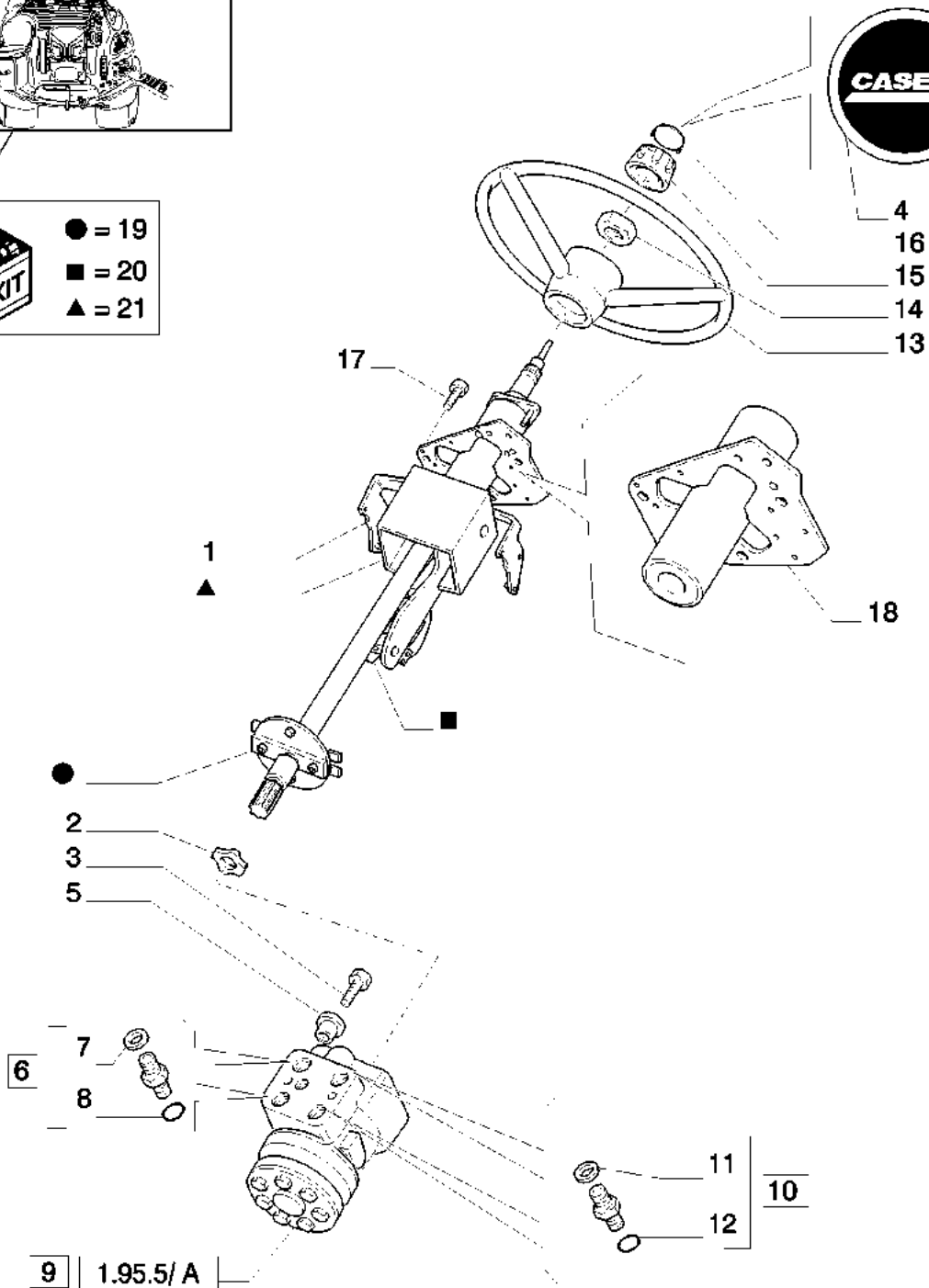
p1

03/09

HYDROSTATIC STEERING WHEEL AND STEERING COLUMN
VOLANTE, PIANTONE E IDROGUIDA
VOLANT, COLONNE ET DIRECTION HYDROSTATIQUE
HYDROLENKUNGLENKRAD UND LENKSÄULE



- = 19
- = 20
- ▲ = 21



1.95.5

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VOLANTE, ESTABILIZADOR E HIDROCONDUCCIÓN
VOLTANTE, BARRA DE DIRECÇÃO E DIRECÇÃO HIDROSTATICA
RAT, RATSOJLE OG HYDROSTATISK STYRING
STUURWIEL, STUURSTANG EN HYDRIGELEIDER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87709993		1	STEERING COLUMN COLUMNA DE DIRECCIO	PIANTONE DELLA GUIDA/ COLUMNA DE DIRECCAO	COLONNE DE DIRECTIO RATSTAMME	LENKSÄULE STUURKKOLOM	103P
2		81873344		1	SUPPORT SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		11106021		4	BOLT, Hex, M10 x 20, 8.8, TORNILLO	Full Thd BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		86401707		1	EMBLEM SIMBOLO	EMBLEMA EMBLEMA	EMBLÈME EMBLEM	EMBLEM EMBLEEM	157S
5		82009429		4	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
6		82016498		2	CONNECTOR, HYD., M22 x 1,5 - 1/14 RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
7		82016732		2	SEAL, 19,6 x 24,3 x 1,5 ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
8		83901443		2	O-RING, .625" ID x .070" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
9		47136607		1	STEERING HYDRAULIC DIRECCION HIDRAULIC/	IDROGUIDA DIRECCAO HIDRAULICA	DIRECTION HYDRAULIQ SERVOSTYRING	LENKHYDRAULIK HYDRAUL. STUURINRIC	010I
10		82016499		2	CONNECTOR, HYD., M18 x 1,5 - 11/16, 11/16"-16 RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
11		83999938		1	SEAL, 15.7 x 20.9 x 1.5 ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
12		81844851		1	O-RING, .375" ID x .070" Thk, 90 Duro JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
13		9821708		1	STEERING WHEEL VOLANTE DE DIRECCIOI	VOLANTE DI GUIDA VOLANTE DE DIRECCAC	VOLANT DE DIRECTION RAT	LENKRAD STUURWIEL	050V
14		10726611		1	NUT, Thin, M18 x 1.5, CI 04 TUERCA	04DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
15		87302160		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
16		87302798		1	CAP TAPON DEL DEPOSITO	TAPPO SERBATOIO TAMPAO DE RESERVATI	CHAPEAU TANKDAEKSEL	ABDECKAPPE RESERVOIRDOP	052T
17		15957101		1	SCREW, SELF TAPPING, Pan Hd, M3.5 x 10 TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
18		87710001		1	SUPPORT SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
19		87521601		1	KIT, SERVICE KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
20		87710003		1	GAS STRUT COMPAS	MONTANTE CILINDRO COMPASSO	COMPAS CYLINDER, GASSTØDD/	GASDRUCKFEDER GAS STRUT	Z331
21		87709998		1	KIT JEUGO	KIT JOGO	POCHETTE KIT	PACKUNG KIT	4830

PUMA 195 PUMA 210
PUMA 165 PUMA 180

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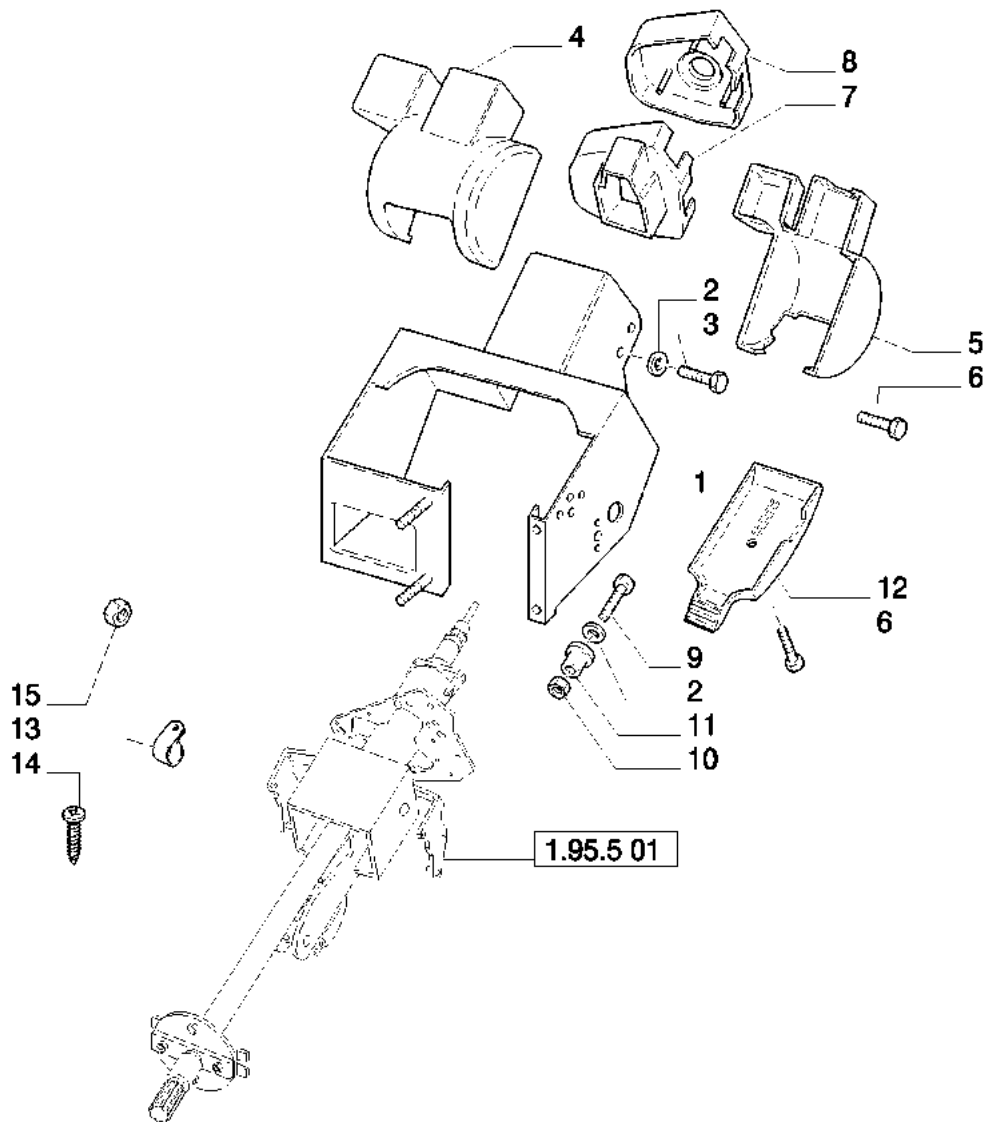
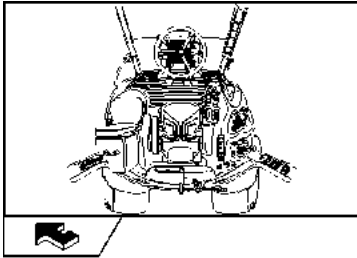
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03/09

COVERING SUPPORT - STEERING COLUMN
SUPPORTO E RIVESTIMENTI - PIANTONE STERZO
SUPPORT REVÊTEMENTS - COLONNE DE DIRECTION
BEFESTIGUNG DER VERKLEIDUNG - LENKSÄULE



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SOPORTE DE LOS REVESTIMIENTOS - COLUMNA DE DIRECCIÓN
 SUPORTE DE REVESTIMENTOS - BARRA DA DIRECÇÃO
 HOLDER TIL BEKLÆDNING - RATSØJLE
 DRAGER BEKLEDINGEN - STUURKOLOM

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87579189		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		14496601		6	WASHER, M10 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
2		83904166		4	WASHER, M10.5 x 30 x 4 ARANDELA	Thk, HDN ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
3		11106621		4	BOLT, Hex, M10 x 35, 8.8, TORNILLO	Full Thd BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		82036446		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
5		82036756		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
6		13301111		6	SCREW, Phil Flat Hd, M6 x 12, 4.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		87568062		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
8		87568061		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
9		11107221		4	BOLT, Hex, M10 x 50, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
10		11701711		2	NUT, M10, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
11		82027074		6	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
12		82036958		1	HANDLE, Column Adjust MANECILLA	MANIGLIA MANIPULO	POIGNÉE HAANDTAG	GRIFF HENDEL	020M
13		82036750		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
14		15959301		4	SCREW, SELF TAPPING, Pan Hd, M5 x 25 TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
15		16104111		1	NUT, LOCK, M8 x 1.25, CI 8 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263

PUMA 195 PUMA 210
PUMA 165 PUMA 180

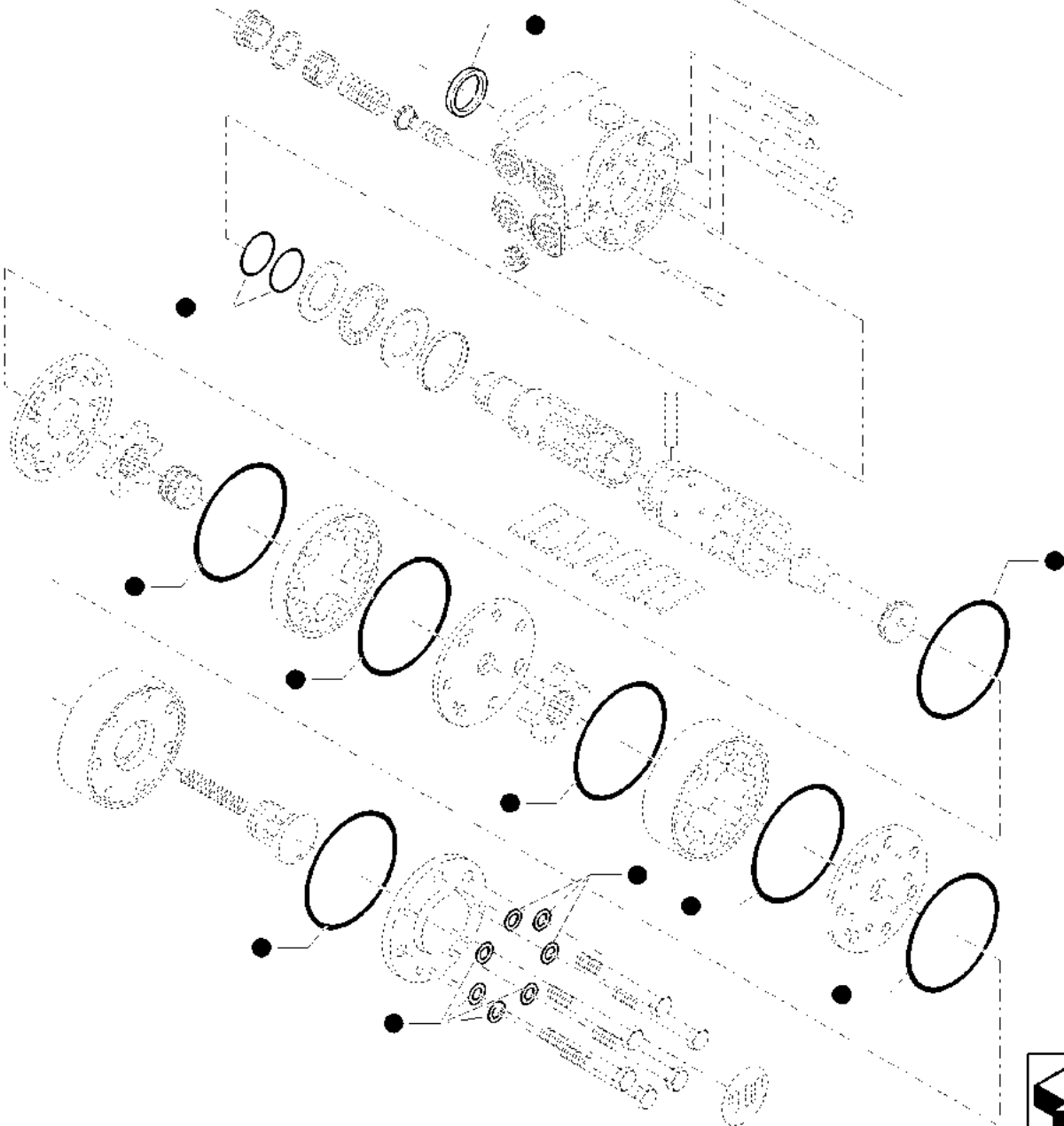
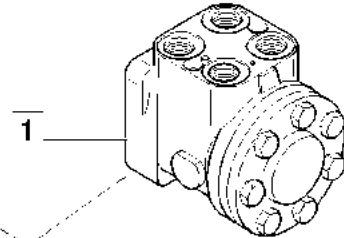
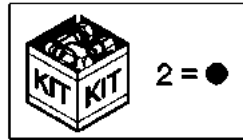
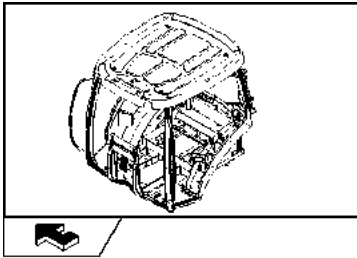
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03/09

HYDRAULIC STEERING - BREAKDOWN
IDROGUIDA - PARTI COMPONENTI
DIRECTION HYDRAULIQUE - COMPOSANTS
HYDROLENKUNG - BESTANDTEILE



DIRECCIÓN HIDRÁULICA - COMPONENTES
 DIRECÇÃO HIDRAULICA - PEÇAS COMPONENTES
 SERVOSTYRING - KOMPONENTDELE
 HYDRAUL.STUURINRICHTING - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		47136607		1	STEERING HYDRAULIC DIRECCION HIDRAULICA/	IDROGUIDA DIRECÇÃO HIDRAULICA	DIRECTION HYDRAULIQ SERVOSTYRING	LENKHYDRAULIK HYDRAUL. STUURINRIC	0101
2		87363996		1	KIT JEUGO	KIT JOGO	POCHETTE KIT	PACKUNG KIT	4830

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

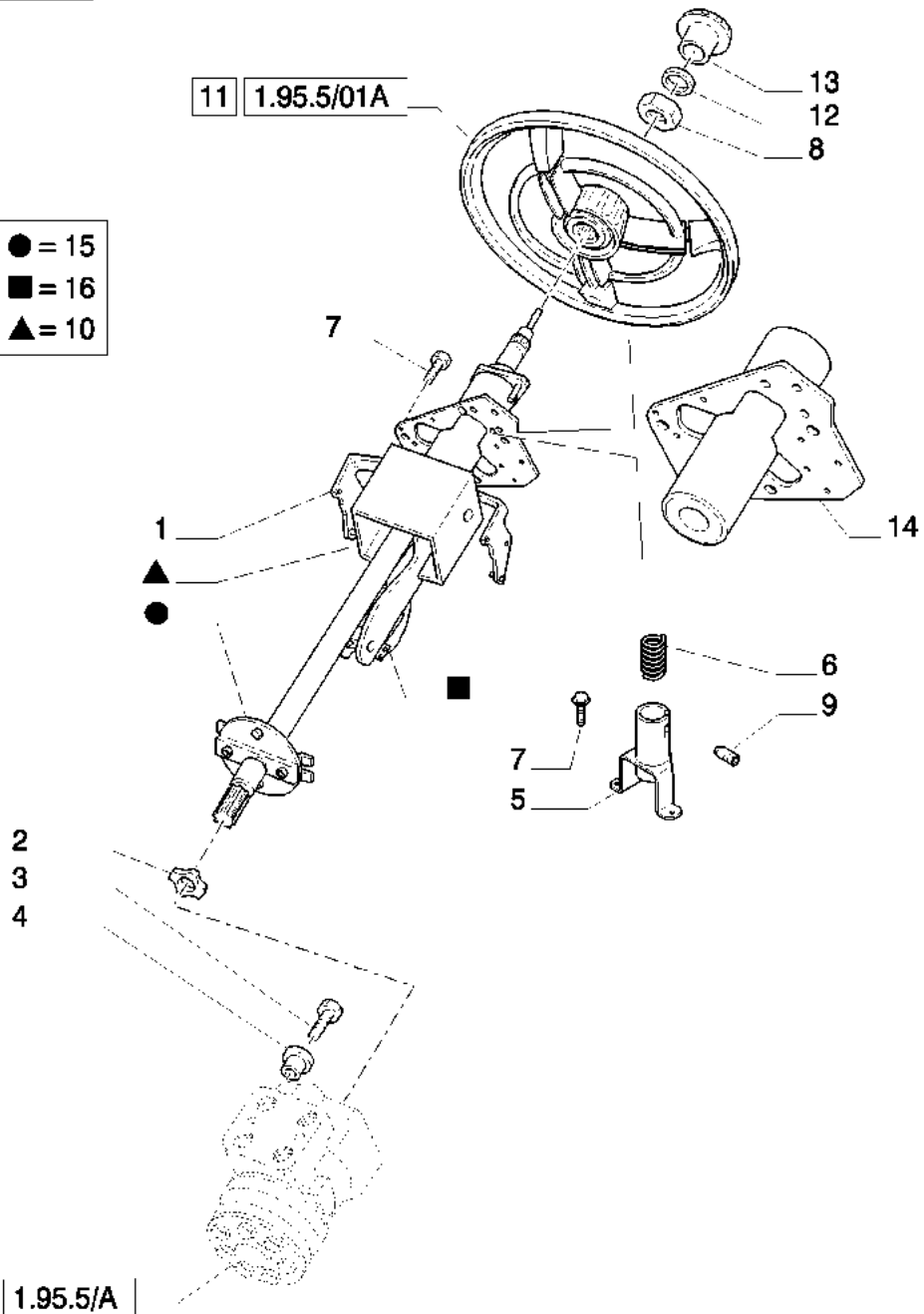
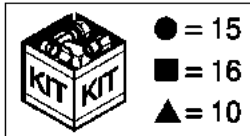
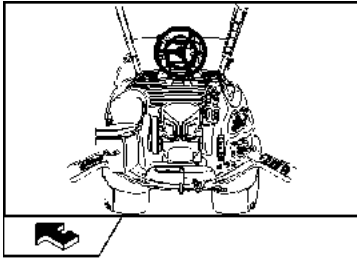
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04/09

(VAR.187-636) FAST STEERING - WHEEL AND COLUMN
(VAR.187-636) STERZATA VELOCE - VOLANTE E PIANTONE
(VAR.187-636) BRAQUAGE RAPIDE - VOLANT ET COLONNE
(VAR.187-636) SERVLENKUNG - LENKRAD UND LENKSÄULE



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(VAR.187-636) VIRAJE VELOZ - VOLANTE Y ESTABILIZADOR
 (VAR.187-636) VIRAGEM RÁPIDA - VOLTANTE E BARRA DE DIRECÇÃO
 (VAR.187-636) HURTIG STYRING - RAT OG RATSOJLE
 (VAR.187-636) SNELLE STUURBEWEGING - STUURWIEL EN STUURSTANG

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87709993		1	STEERING COLUMN COLUMNA DE DIRECCIO	PIANTONE DELLA GUIDA/ COLUNA DE DIRECCAO	COLONNE DE DIRECTIO RATSTAMME	LENKSÄULE STUURKKOLOM	103P
2		81873344		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		11106021		4	BOLT, Hex, M10 x 20, 8.8, TORNILLO	Full Thd BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		82009429		4	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
5		87650958		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
6		82012555		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
8		10726611		1	NUT, Thin, M18 x 1.5, CI TUERCA	04DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
7		15957101		4	SCREW, SELF TAPPING, Pan Hd, TORNILLO AUTOROSCA	M3.5 x 10 VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUDEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
9		13802121		1	SCREW, 4 x 5 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		87709998		1	KIT JEUJO	KIT JOGO	POCHETTE KIT	PACKUNG KIT	4830
11		87330391		1	STEERING WHEEL VOLANTE DE DIRECCIO	VOLANTE DI GUIDA VOLANTE DE DIRECCAC	VOLANT DE DIRECTION RAT	LENKRAD STUURWIEL	050V
12		47136225		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
13		87350612		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
14		87710001		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
15		87521601		1	KIT, SERVICE KIT, SERVICE	KIT ASSISTENZIALE KIT, SERVICE	KIT ASSISTANCE SERVICE SAET	SERVICE-KIT KIT, SERVICE	021K
16		87710003		1	GAS STRUT COMPAS	MONTANTE CILINDRO COMPASSO	COMPAS CYLINDER, GASSTØDD	GASDRUCKFEDER GAS STRUT	Z331

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PUMA 210 PUMA 165**

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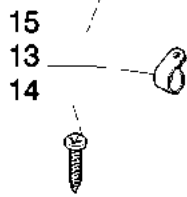
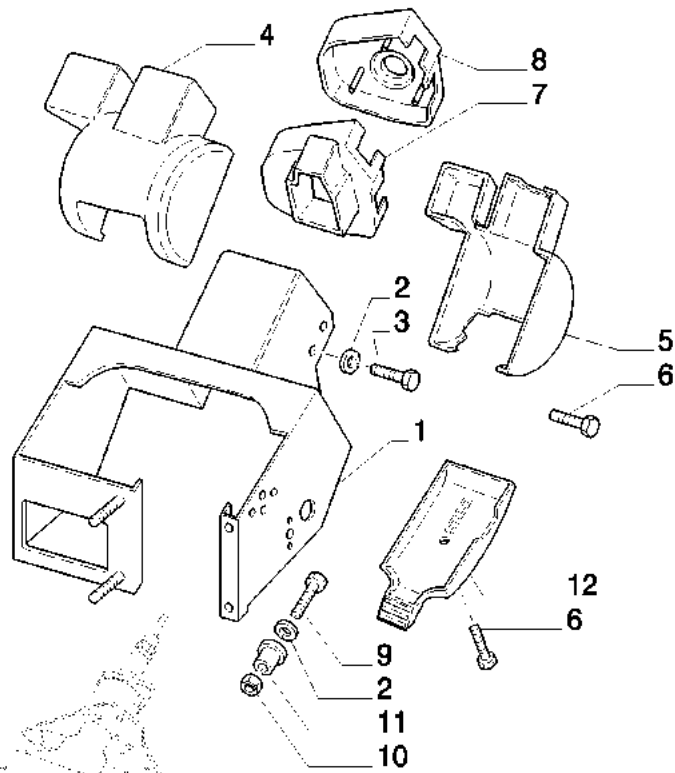
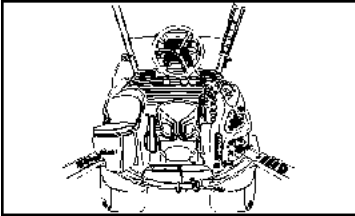
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(VAR.187-636) FAST STEERING - COVERING AND SUPPORT
(VAR.187-636) STERZATA VELOCE - SUPPORTO E RIVESTIMENTI
(VAR.187-636) BRAQUAGE RAPIDE - SUPPORT ET REVÊTEMENTS
(VAR.187-636) SERVOLENKUNG - BEFESTIGUNG DER VERKLEIDUNG



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(VAR.187-636) VIRAJE VELOZ - SOPORTE DE LOS REVESTIMIENTOS
 (VAR.187-636) VIRAGEM RÁPIDA - SUPORTE DE REVESTIMENTOS
 (VAR.187-636) HURTIG STYRING - HOLDER TIL BEKLÆDNING
 (VAR.187-636) SNELLE STUURBEWEGING - DRAGER BEKLEDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87579189		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		14496601		10	WASHER, M10 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
2		83904166		4	WASHER, M10.5 x 30 x 4 ARANDELA	Thk, HDN ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
3		11106621		4	BOLT, Hex, M10 x 35, 8.8, TORNILLO	Full Thd BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		82036446		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
5		82036756		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
6		13301111		7	SCREW, Phil Flat Hd, M6 x 12, 4.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		87568062		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
8		87569648		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
9		11107221		4	BOLT, Hex, M10 x 50, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
10		11701711		2	NUT, M10, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
11		82027074		6	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
12		82036958		1	HANDLE, Column Adjust MANECILLA	MANIGLIA MANIPULO	POIGNÉE HAANDTAG	GRIFF HENDEL	020M
13		82036750		1	CLAMP BORNE	MORSETTO BORNE	BRIDE SPÆNDEBÅND	KLEMME KLEM	120M
14		15959301		4	SCREW, SELF TAPPING, Pan Hd, M5 x 25 TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
15		16104111		1	NUT, LOCK, M8 x 1.25, CI 8 CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263

**PUMA 180 PUMA 195
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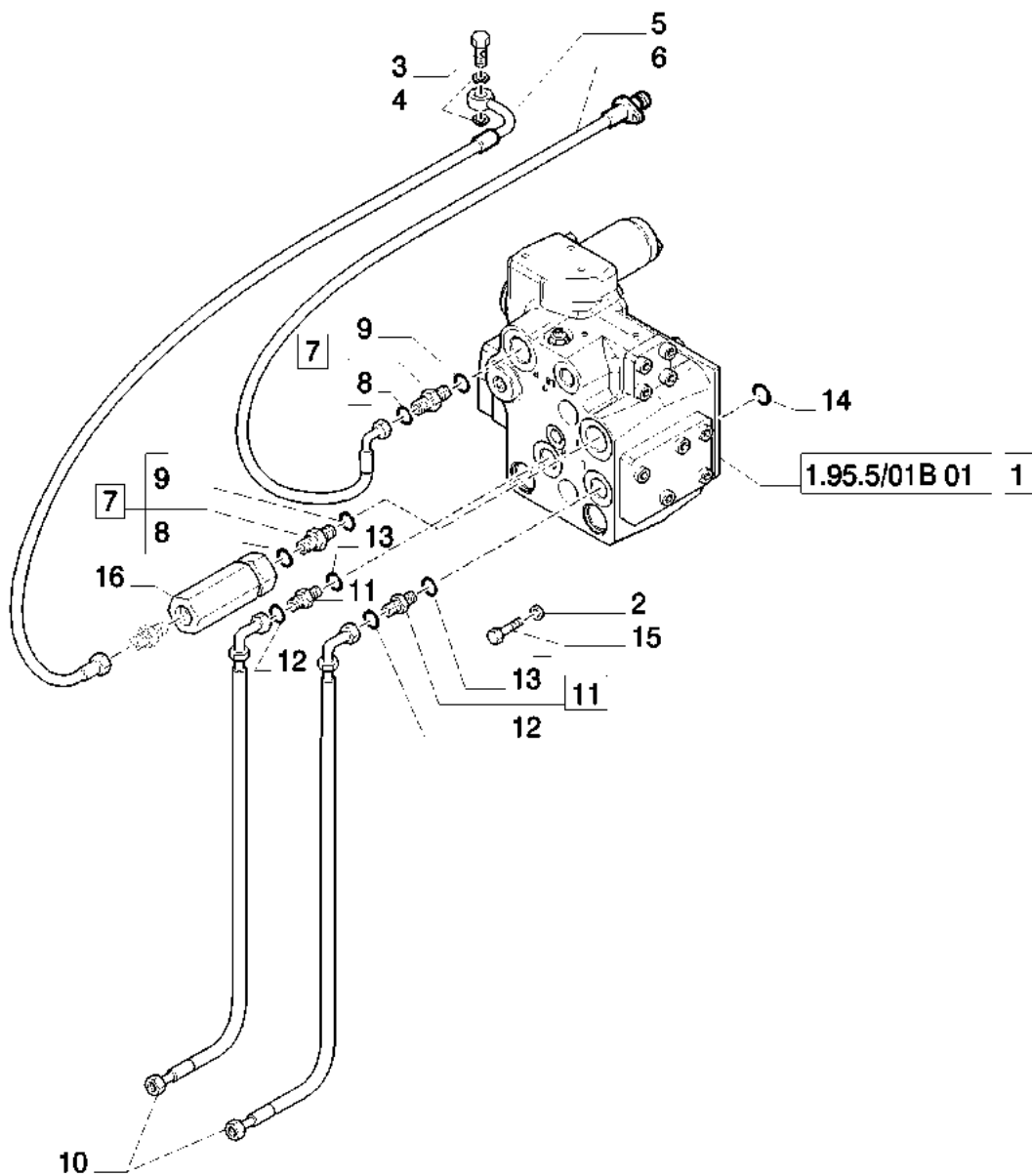
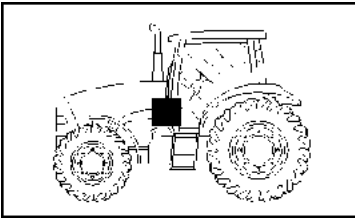
04/09

(VAR.187-636) FAST STEERING - POWER STEERING, VALVE AND PIPES

(VAR.187-636) STERZATA VELOCE - IDROGUIDA, VALVOLA, TUBAZIONI

(VAR.187-636) BRAQUAGE RAPIDE - DIR. ASSISTÉE, SOUPAPE ET TUYAUTERIES

(VAR.187-636) SERVOLENKUNG - HYDROLENKUNG, VENTIL UND LEITUNGEN



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(VAR.187-636) VIRAJE VELOZ - DIRECCIÓN HIDROSTÁTICA, VÁLVULA Y CONDUCTOS

(VAR.187-636) VIRAGEM RÁPIDA - DIRECÇÃO HIDRÁULICA, VÁLVULA E TUBAGENS

(VAR.187-636) HURTIG STYRING - SERVOSTYRING, VENTIL OG RØR

(VAR.187-636) SNELLE STUURBEWEGING - HYDROST. STUURINRICHTING, KLEPPEN EN LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87589947		1	VALVE, HYDRAULIC, ASSV VALVULA HIDRAULICA	VALVOLA IDRAULICA VALVULA HIDRAULICA	SOUPAPE HYDRAULIQU VENTIL HYDRAULIK	HYDRAULIKVENTIL KLEP, HYDRAULISCH	010V
2		10569470		2	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERING	132R
3		5112588		1	BOLT, BANJO, M22 x 1.5 x 40				
					BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B
4		5165897		2	WASHER, SEALING, 22.7 x 30 x 2				
					JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R
5		87735435		1	HOSE ASSY., FEED MANGUERA (CONJUNTC	GRUPPO TUBO FLESS MANGUEIRA CONJUNTC	FLEXIBLE (ASSEMBLE) HOSE ASSY.	SCHLAUCH (KPLT.) HOSE ASSY.	P457
6		87735434		1	HOSE ASSY., RETURN MANGUERA (CONJUNTC	GRUPPO TUBO FLESS MANGUEIRA CONJUNTC	FLEXIBLE (ASSEMBLE) HOSE ASSY.	SCHLAUCH (KPLT.) HOSE ASSY.	P457
7		82016760		2	CONNECTOR, HYD., 1"14, M 8 x 1.5				
					RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
8		83901443		2	O-RING, .625" ID x .070" Thk, 90 Duro				
					JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
9		83999938		2	SEAL, 15.7 x 20.9 x 1.5 ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
10		82037164		2	HOSE, 11/16"-16, 540MM, POWER STEERING				
					MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
11		82019693		2	CONNECTOR, HYD., 11/16"-16, M14 x 1.5, Incl.12, 13				
					RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
12		81844851		2	O-RING, .375" ID x .070" Thk				
					JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
13		82019811		2	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
14		14457681		4	O-RING, -118, CI 7, .862" ID x .103" Thk				
					JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
14		47136168		4	BACK-UP RING, 2WD JUNTA	TENUTA, TAPPET SPEC VEDADOR ESPECIAL	CONTRE-JOINT STØTTERING	STÜTZRING RESERVERING	Z334
15		47131084		2	SCREW, M10 x 1 x 90 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
16		87350633		1	FILTER FILTRO	FILTRO FILTRO	FILTRE FILTER	FILTER FILTER	065F

VAR.187 is Valid for Basildon Production only

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PUMA 210 PUMA 165

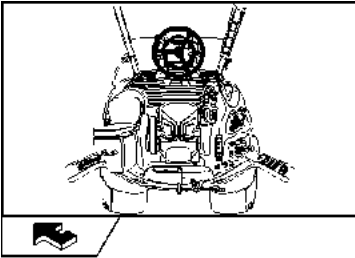
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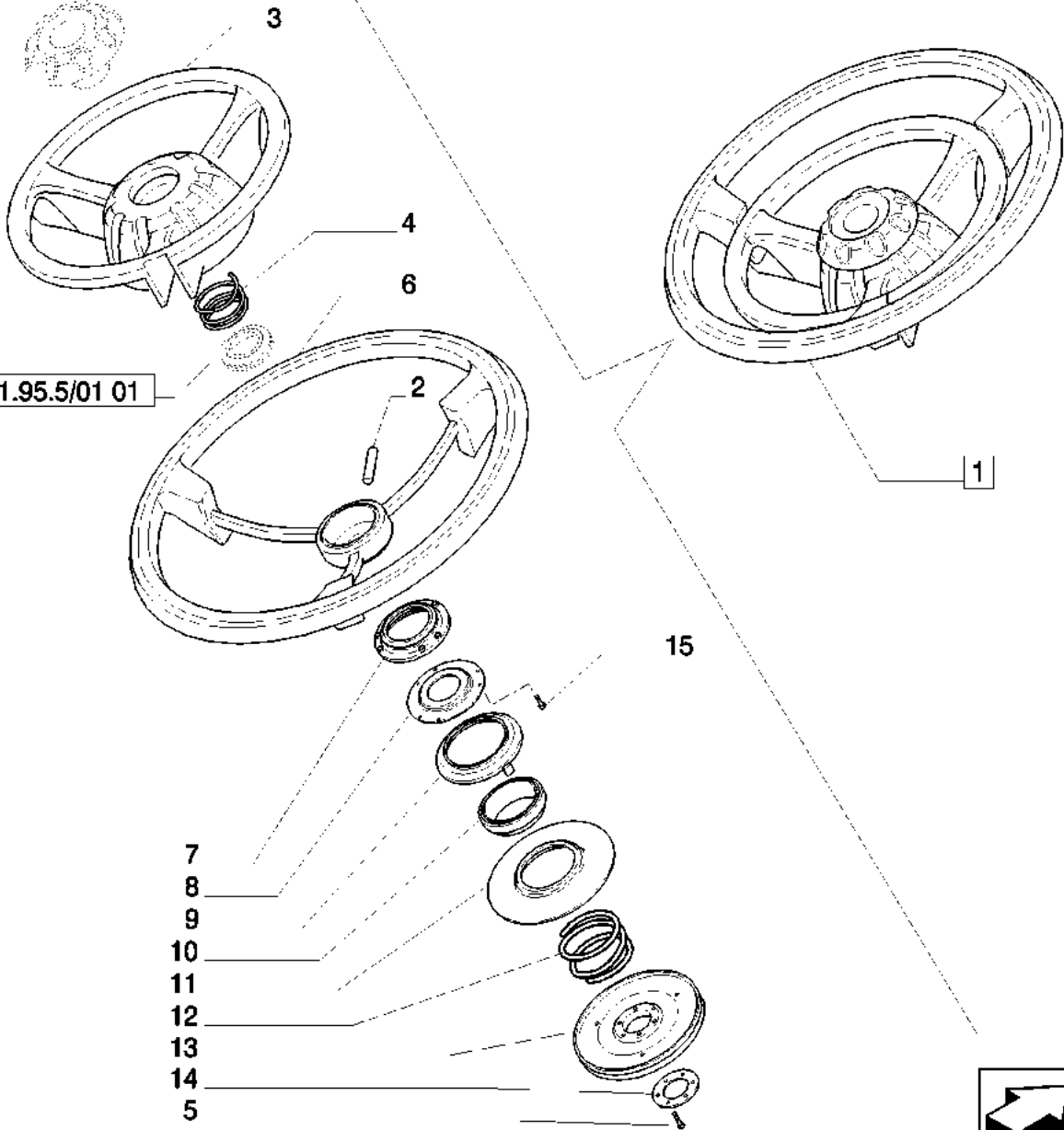
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04/09

FAST STEERING - STEERING WHEEL - BREAKDOWN
STERZATA VELOCE - VOLANTE - PARTI COMPONENTI
BRAQUAGE RAPIDE - VOLANT - COMPOSANTS
SERVOLENKUNG - LENKRAD - TEILE



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VIRAJE VELOZ - VOLANTE - COMPONENTES
 VIRAGEM RÁPIDA - VOLTANTE - PEÇAS COMPONENTES
 HURTIG STYRING - RAT - KOMPONENTDELE
 SNELLE STUURBEWEGING - STUURWIEL - COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87330391		1	STEERING WHEEL, ASSY VOLANTE DE DIRECCIOI	VOLANTE DI GUIDA VOLANTE DE DIRECCAC	VOLANT DE DIRECTION RAT	LENKRAD STUURWIEL	050V
2		10333710		1	PIN, 4x20 PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
3		47136221		1	RING, SNAP ANILLO DE RESORTE	ANELLO ELASTICO ANEL	ANNEAU D'ARRÊT LÅSERING	SPRENGRING RING, SNAP	054A
4		87330373		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
5		15914907		6	SCREW, M3x12 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
6		87330390		1	STEERING WHEEL VOLANTE DE DIRECCIOI	VOLANTE DI GUIDA VOLANTE DE DIRECCAC	VOLANT DE DIRECTION RAT	LENKRAD STUURWIEL	050V
7		47136233		1	BELLOWS FUELLE	SOFFIETTO FOLE	SOUFFLET BLÆSEBÆLG	FALTENBÄLGE BLAASBALG	169S
8		87330379		1	FLANGE BRIDA	FLANGIA FALANGE	FLASQUE FLANGE	FLANSCH FLENS	070F
9		47136231		1	BELLOWS FUELLE	SOFFIETTO FOLE	SOUFFLET BLÆSEBÆLG	FALTENBÄLGE BLAASBALG	169S
10		47136228		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
11		47136229		1	FLANGE BRIDA	FLANGIA FALANGE	FLASQUE FLANGE	FLANSCH FLENS	070F
12		47136226		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
13		47136230		1	FLANGE BRIDA	FLANGIA FALANGE	FLASQUE FLANGE	FLANSCH FLENS	070F
14		47136227		1	FLANGE BRIDA	FLANGIA FALANGE	FLASQUE FLANGE	FLANSCH FLENS	070F
15		13296214		6	SCREW, M4x16 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

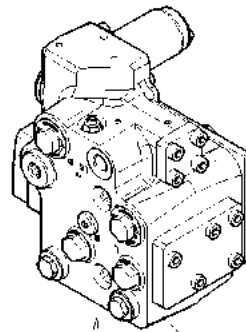
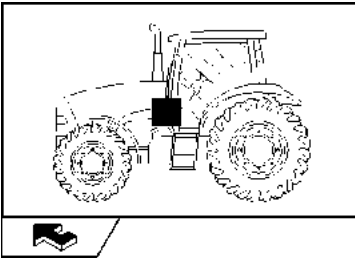
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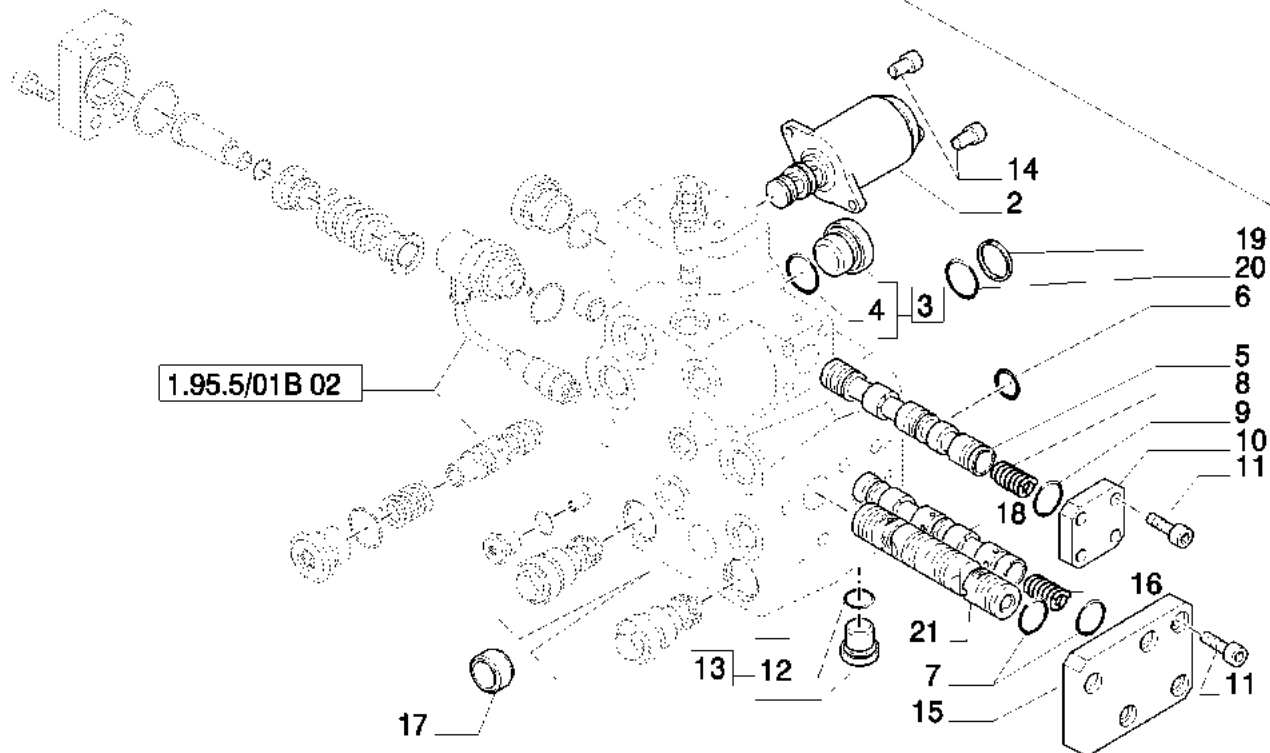
03/09

VALVE - BREAKDOWN
VALVOLA - PARTI COMPONENTI
SOUPAPE - COMPOSANTS
VENTIL - BAUTEILE



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VÁLVULA - COMPONENTES
 VÁLVULA - PEÇAS COMPONENTES
 VENTIL - KOMPONENTDELE
 VAKLEP - DELEN COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87589947		1	VALVE, HYDRAULIC, ASS VALVULA HIDRAULICA	VALVOLA IDRAULICA VALVULA HIDRAULICA	SOUPAPE HYDRAULIQU VENTIL HYDRAULIK	HYDRAULIKVENTIL KLEP, HYDRAULISCH	010V
2		47128861		1	VALVE, SOLENOID ELECTROVÁLVULA	ELETTROVALVOLA ELECTROVÁLVULA	ELECTRO-VALVE MAGNETVENTIL	MAGNETVENTIL STOOTLAGER	Z337
3		47128844		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
4		14457380		1	O-RING, -115, 70 Duro, .674" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
5		87387085		1	JUNTA HERMETICA SPOOL PISTONCILLO	O-RING PISTONCINO	O-RING TIROIR	O-RING STEUERKOLBEN	134P
6		87705324		1	SEAL ANILLO DE CIERRE	CARRETO ANELLO DI TENUTA	SPOLE JOINT	SPOEL DICHTUNG	132A
7		14453681		2	O-RING, -019, CI 7, .801" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
8		47128854		1	JUNTA HERMETICA SPRING RESORTE	O-RING MOLLA	O-RING RESSORT	O-RING FEDER	100M
9		14453581		1	O-RING, 18.77MM ID x 1.78 Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
10		47128846		1	JUNTA HERMETICA FLANGE BRIDA	O-RING FLANGIA	O-RING FLASQUE	O-RING FLANSCH	070F
11		14305773		9	SCREW, M6 x 14 TORNILLO	FALANGE VITE	FLANGE VIS	FLANSCH SCHRAUBE	040V
12		47129249		1	O-RING JUNTA HERMETICA	PARAFUSO ANELLO TOROIDALE	SKRUE JOINT THORIQUE	SCHROEF DICHTRING	055A
13		47128842		1	PLUG, M12 x 1.5 TAPÓN	O-RING TAPPO	O-RING BOUCHON	O-RING STOPFEN	050T
14		14504073		2	SCREW, M5 x 10 TORNILLO	BUJÃO PARAFUSO	PROP VIS	PLUG SCHRAUBE	040V
15		47128847		1	FLANGE BRIDA	FLANGIA FALANGE	FLASQUE FLANGE	FLANSCH FLENS	070F
16		47128853		1	SPRING RESORTE	MOLLA MOLA	RESSORT FJEDER	FEDER VEER	100M
17		87336940		2	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
18		47128838		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
19		47136168		4	BACK-UP RING JUNTA	TENUTA, TAPPET SPEC VEDADOR ESPECIAL	CONTRE-JOINT STØTTERING	STÜTZRING RESERVERING	Z334
20		14457681		4	O-RING, -118, CI 7, .862" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
21		87471332		1	JUNTA HERMETICA SPOOL PISTONCILLO	O-RING PISTONCINO	O-RING TIROIR	O-RING STEUERKOLBEN	134P

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

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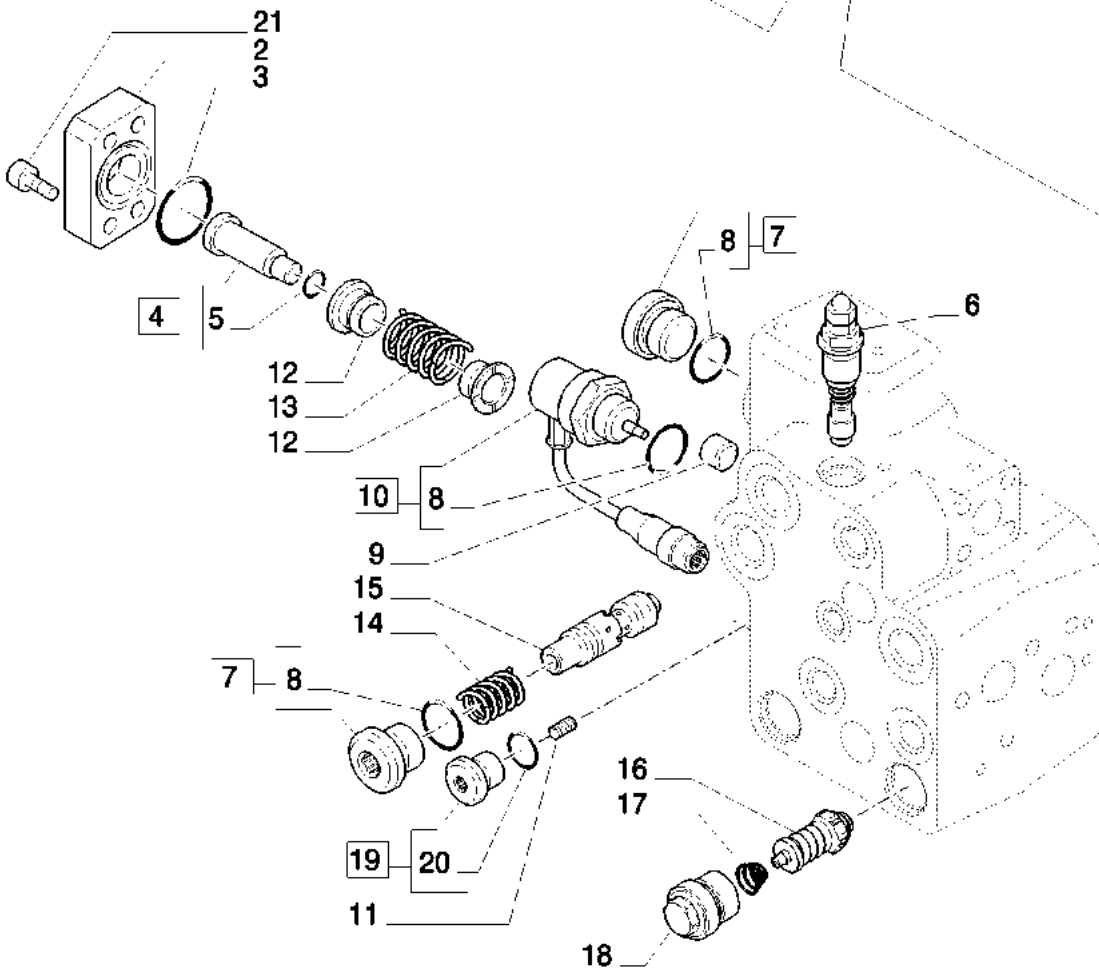
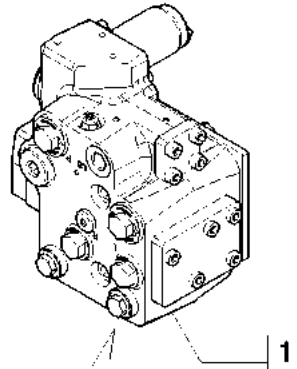
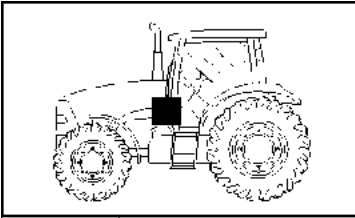
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VALVE - BREAKDOWN
VALVOLA - PARTI COMPONENTI
SOUPAPE - COMPOSANTS
VENTIL - BAUTEILE



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VÁLVULA - COMPONENTES
 VÁLVULA - PEÇAS COMPONENTES
 VENTIL - KOMPONENTDELE
 KLEP - DELEN COMPONENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87589947		1	VALVE, HYDRAULIC, ASS VALVULA HIDRAULICA	VALVOLA IDRAULICA VALVULA HIDRAULICA	SOUPAPE HYDRAULIQU VENTIL HYDRAULIK	HYDRAULIKVENTIL KLEP, HYDRAULISCH	010V
2		47128848		1	FLANGE BRIDA	FLANGIA FALANGE	FLASQUE FLANGE	FLANSCH FLENS	070F
3		14453981		1	O-RING, -022, CI 7, .989" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
4		47128851		1	JUNTA HERMETICA PIN	O-RING PERNO	O-RING AXE	O-RING BOLZEN	080P
5		47129253		1	PERNO SEAL	PERNO ANELLO DI TENUTA	STIFT JOINT	PEN DICHTUNG	132A
6		47128859		1	ANILLO DE CIERRE VALVE	ANEL DE VEDACAO VALVOLA	PAKNINGSRING SOUPAPE	DICHTINGSRING VENTIL	9620
7		47128844		2	VALVULA PLUG TAPÓN	VALVULA TAPPO BUJÃO	VENTIL BOUCHON PROP	KLEP STOPFEN PLUG	050T
8		14457380		3	O-RING, -115, 70 Duro, .674" ID x .103" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
9		10269401		1	JUNTA HERMETICA PLUG, M12 x 1.5 TAPÓN	O-RING TAPPO BUJÃO	O-RING BOUCHON PROP	O-RING STOPFEN PLUG	050T
10		47128860		1	SENSOR SENSOR	SENSORE SENSOR	CAPTEUR FØLER	SENSOR SENSOR	608S
11		13804421		1	SET SCREW, Hex Soc, M5 x 6, Flat Pt	VITE DI FERMO	VIS DE RÉGLAGE	GEWINDESTIFT	P327
12		47128852		2	TORNILLO DE AJUSTE BUSHING	TORNILLO DE AJUSTE BOCCOLA	PINOLSKRUE BAGUE	KRACHTBRON BUECHSE	095B
13		47128855		1	CASQUILLO SPRING	CASQUILHO MOLLA	BOESNING RESSORT	LAGERBUS FEDER	100M
14		47128856		1	RESORTE SPRING	MOLA MOLLA	FJEDER RESSORT	VEER FEDER	100M
15		87705323		1	RESORTE SPOOL	MOLA PISTONCINO	FJEDER TIROIR	VEER STEUERKOLBEN	134P
16		87705325		2	PISTONCILLO VALVE	CARRETO VALVOLA	SPOLE SOUPAPE	SPOEL VENTIL	9620
17		87705326		2	VALVULA MUELLE, VALVULA	VALVULA MOLLA, VALVOLA	VENTIL RESSORT, SOUPAPE	KLEP VENTILFEDER	P463
18		87705327		2	MUELLE, VALVULA PLUG TAPÓN	MUELLE, VALVULA TAPPO BUJÃO	VENTILFJEDER BOUCHON PROP	SPRING, VALVE STOPFEN PLUG	050T
19		47128841		1	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
20		14452981		1	O-RING, -012, CI 7, .364" ID x .070" Thk	ANELLO TOROIDALE	JOINT THORIQUE	DICHTRING	055A
21		14305773		4	JUNTA HERMETICA SCREW, M6 x 14 TORNILLO	O-RING VITE PARAFUSO	O-RING VIS SKRUE	O-RING SCHRAUBE SCHROEF	040V

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

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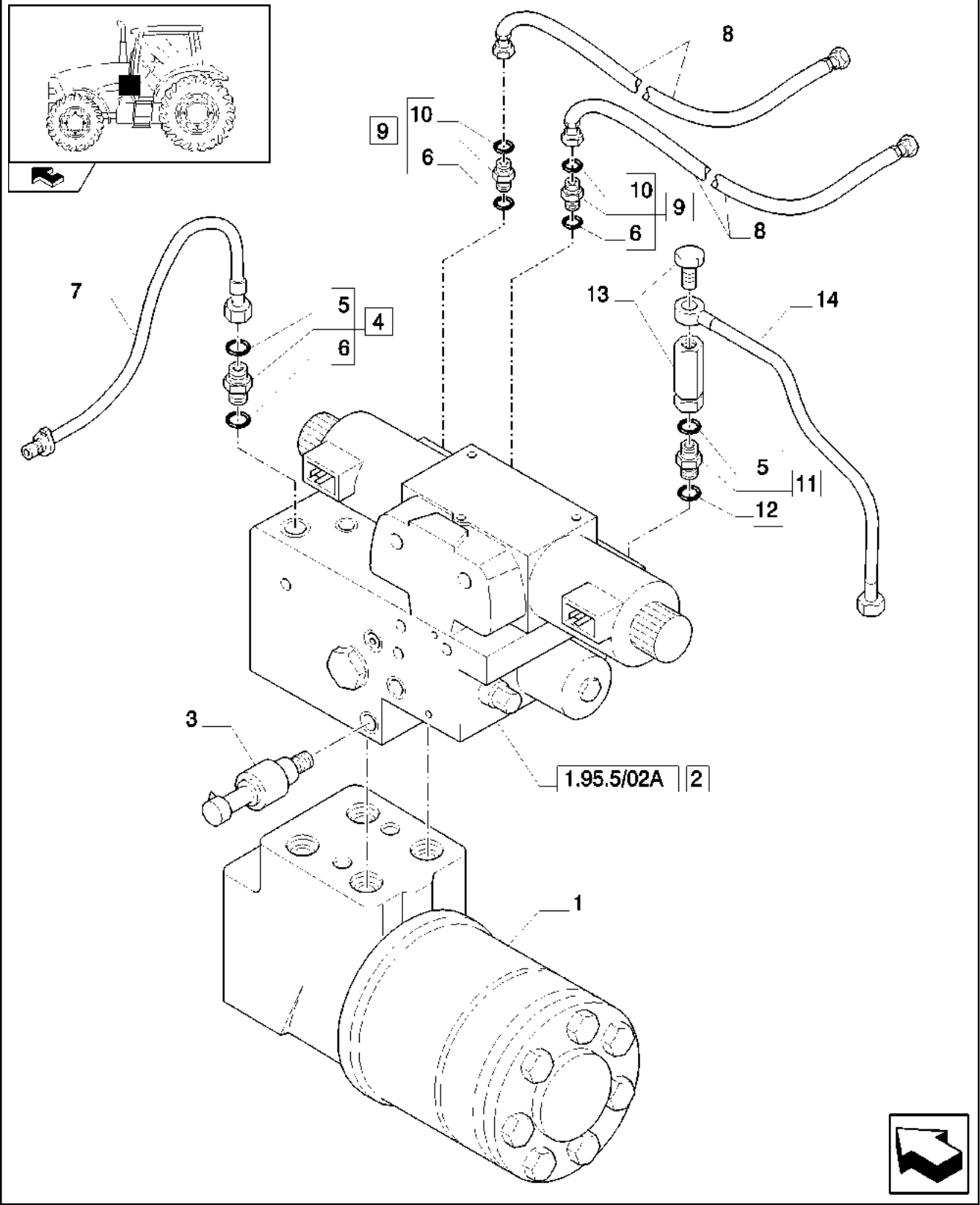
04/09

(VAR.190) AUTOGUIDANCE STEERING SYSTEM - VALVES AND PIPES

(VAR.190) SISTEMA AUTOGUIDA - TUBAZIONI E VALVOLE

(VAR.190) SYSTÈME DE DIRECTION À PILOTAGE AUTOMATIQUE - VALVES ET TUYAUX

(VAR.190) AUTOMATISCHES LENKSYSTEM - VENTILE UND ROHRE



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(VAR.190) SISTEMA DE DIRECCIÓN DE GUIADO AUTOMÁTICO - VÁLVULAS Y TUBOS
 (VAR.190) SISTEMA DE DIRECÇÃO DE CONDUÇÃO AUTOMÁTICA - VÁLVULAS E TUBOS
 (VAR.190) AUTOGUIDANCE STYRESYSTEM - VENTILER OG RØR
 (VAR.190) AUTOGUIDANCE STUURSYSTEEM - KLEPPEN EN LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87317895		1	STEERING HYDRAULIC DIRECCION HIDRAULICA/	IDROGUIDA DIRECCAO HIDRAULICA	DIRECTION HYDRAULIQ SERVOSTYRING	LENKHYDRAULIK HYDRAUL. STUURINRIC	010I
2		87550040		1	VALVE, HYDRAULIC VALVULA HIDRAULICA	VALVOLA IDRAULICA VALVULA HIDRAULICA	SOUPAPE HYDRAULIQU VENTIL HYDRAULIK	HYDRAULIKVENTIL KLEP, HYDRAULISCH	010V
3		87428328		1	SENSOR SENSOR	SENSORE SENSOR	CAPTEUR FØLER	SENSOR SENSOR	608S
4		82016760		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
5		83901443		1	O-RING, .625" ID x .070" Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
6		83999938		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
7		87735434		1	HOSE ASSY. MANGUERA (CONJUNTC	GRUPPO TUBO FLESS MANGUEIRA CONJUNTC	FLEXIBLE (ASSEMBLE) HOSE ASSY.	SCHLAUCH (KPLT.) HOSE ASSY.	P457
8		82037164		2	HOSE MANGA	MANICOTTO FLESSIBILE TUBO FLEXIVEL	FLEXIBLE SLANGE	SCHLAUCH FLEXIBELE BUIS	030M
9		82016499		2	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
10		81844851		1	O-RING, .375" ID x .070" Thk	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
11		82016498		1	CONNECTOR, HYD. RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
12		82016732		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
13		87350633		1	FILTER FILTRO	FILTRO FILTRO	FILTRE FILTER	FILTER FILTER	065F
14		87735435		1	HOSE ASSY. MANGUERA (CONJUNTC	GRUPPO TUBO FLESS MANGUEIRA CONJUNTC	FLEXIBLE (ASSEMBLE) HOSE ASSY.	SCHLAUCH (KPLT.) HOSE ASSY.	P457
15		5165897		1	WASHER, SEALING JUNTA HERMETICA	ROSETTA DI TENUTA JUNTA HERMETICA	RONDELLE D'ETANCHEI TAETNINGSSKIVE	DICHTSCHEIBE DICHTRING	133R
16		5112588		1	BOLT, BANJO, M22 x 1.5 x 40 BOQUILLA	BOCCHETTONE PARAFUSO RACCORD	VIS-RACCORD BANJOBOLT	RINGSCHLAUCHNIPPEL VERBINDINGSBOUT	090B

Only for Models with Electrohydraulic Remotes

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PUMA 210 PUMA 165

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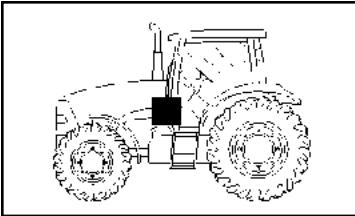
04/09

(VAR.190) AUTOGUIDANCE STEERING SYSTEM - VALVES AND PIPES

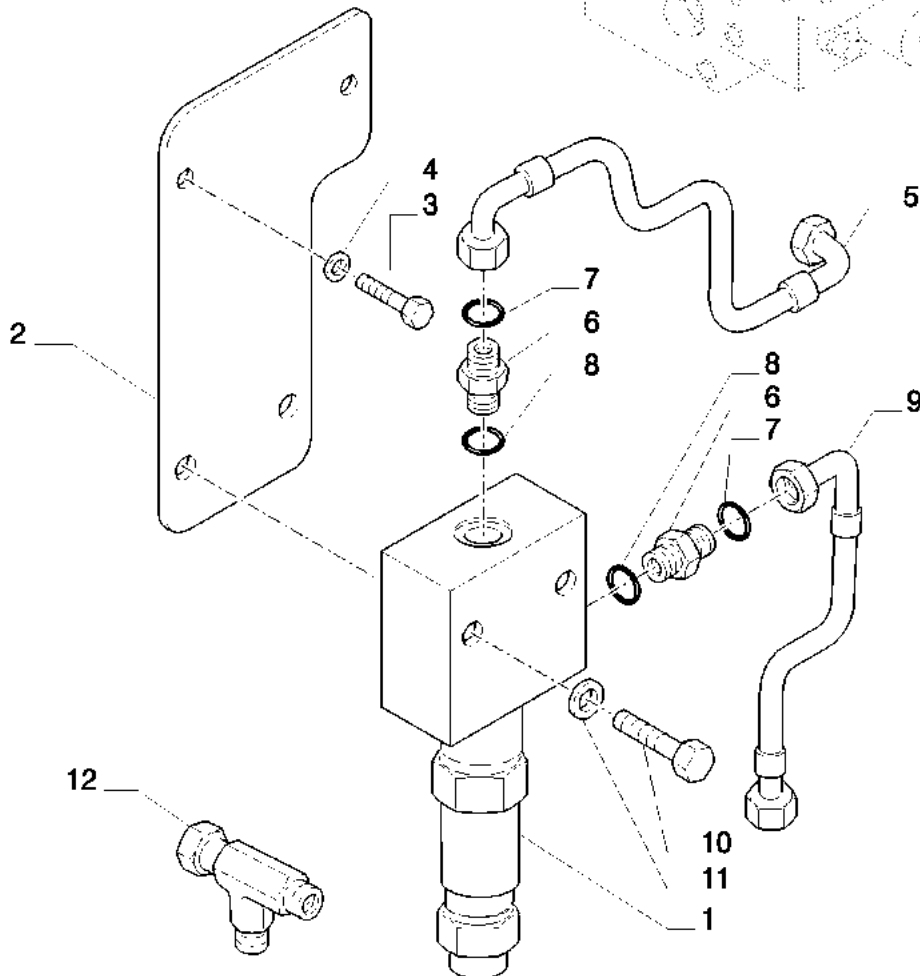
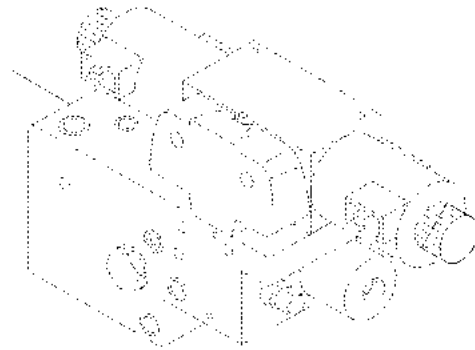
(VAR.190) SISTEMA AUTOGUIDA - TUBAZIONI E VALVOLE

(VAR.190) SYSTÈME DE DIRECTION À PILOTAGE AUTOMATIQUE - VALVES ET TUYAUX

(VAR.190) AUTOMATISCHES LENKSYSTEM - VENTILE UND ROHRE



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(VAR.190) SISTEMA DE DIRECCIÓN DE GUIADO AUTOMÁTICO - VÁLVULAS Y TUBOS
 (VAR.190) SISTEMA DE DIRECÇÃO DE CONDUÇÃO AUTOMÁTICA - VÁLVULAS E TUBOS
 (VAR.190) AUTOGUIDANCE STYRESYSTEM - VENTILER OG RØR
 (VAR.190) AUTOGUIDANCE STUURSYSTEEM - KLEPPEN EN LEIDINGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87733695		1	VALVE, HYDRAULIC VALVULA HIDRAULICA	VALVOLA IDRAULICA VALVULA HIDRAULICA	SOUPAPE HYDRAULIQU VENTIL HYDRAULIK	HYDRAULIKVENTIL KLEP, HYDRAULISCH	010V
2		87740932		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		120100		2	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		10516474		2	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
5		87735436		1	HOSE ASSY. MANGUERA (CONJUNTC	GRUPPO TUBO FLESS MANGUEIRA CONJUNTC	FLEXIBLE (ASSEMBLE) HOSE ASSY.	SCHLAUCH (KPLT.) HOSE ASSY.	P457
6		82016760		2	CONNECTOR, HYD., Incl. 7 e 8 RACOR	RACCORDO IDRAULICO CONECTOR	RACCORD FORSKRUNING	HYDRAULIKKUPPLUNG VERBINDING	020R
7		83901443		1	O-RING, .625" ID x .070" Thk JUNTA HERMETICA	ANELLO TOROIDALE O-RING	JOINT THORIQUE O-RING	DICHTRING O-RING	055A
8		83999938		1	SEAL ANILLO DE CIERRE	ANELLO DI TENUTA ANEL DE VEDACAO	JOINT PAKNINGSRING	DICHTUNG DICHTINGSRING	132A
9		87735437		1	HOSE ASSY. MANGUERA (CONJUNTC	GRUPPO TUBO FLESS MANGUEIRA CONJUNTC	FLEXIBLE (ASSEMBLE) HOSE ASSY.	SCHLAUCH (KPLT.) HOSE ASSY.	P457
10		16044331		2	BOLT, Hex, M8 x 55, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
11		10516679		2	WASHER, LOCK ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
12		84989850		2	CONNECTION, 3 WAY RACOR DE TRES BOCA	RACCORDO A TRE VIE CONECTOR DE 3 VIAS	RACCORD A 3 VOIES TRE-VEJS FORSKRUNIN	DREIWEG-VERTEILERS 3-WEG VERBINDING	016R

Only for Models with Electrohydraulic Remotes

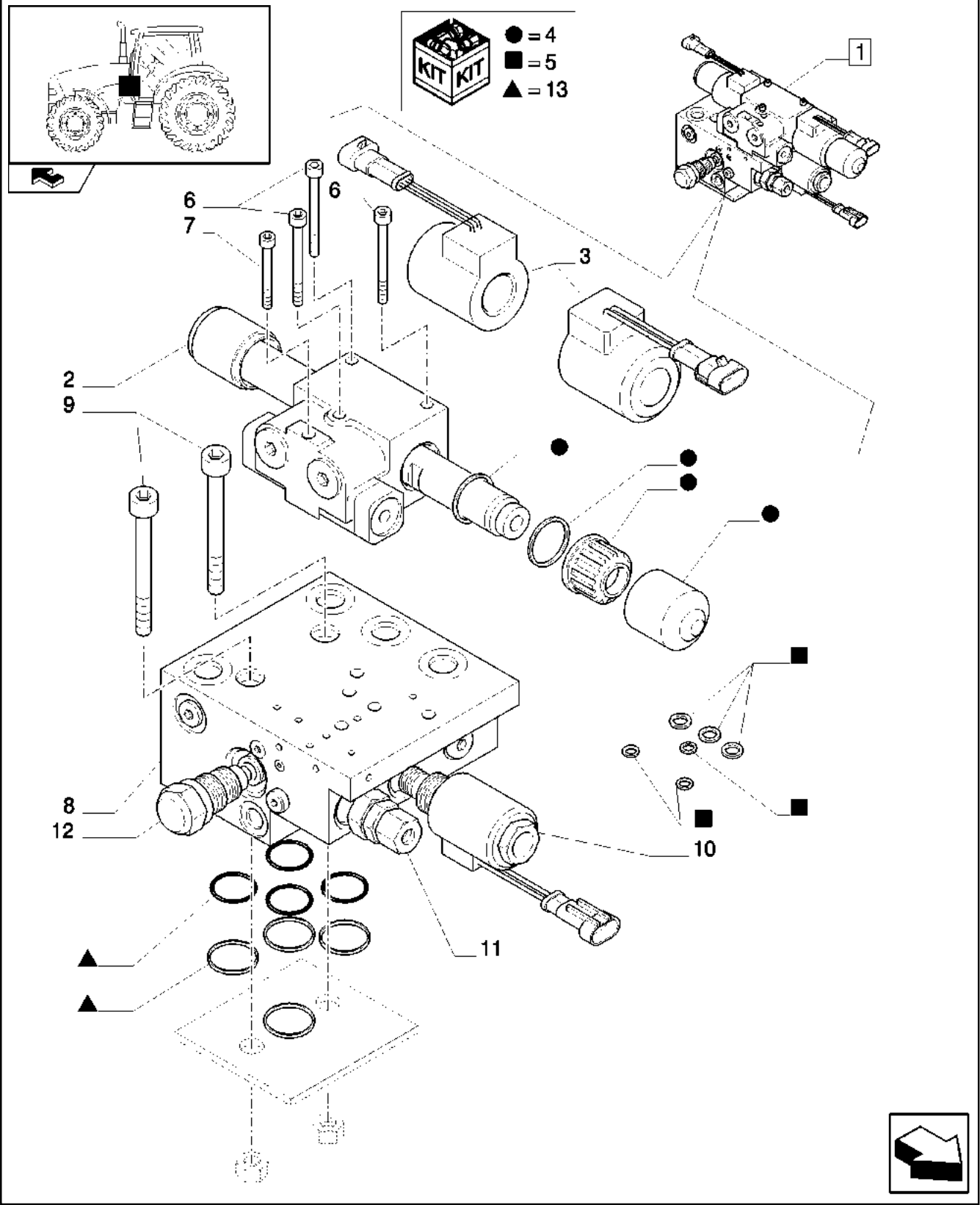
**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

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AUTOGUIDANCE VALVES - BREAKDOWN
VALVOLA SISTEMA DI GUIDA AUTOMATICA - COMPONENTI
VANNE DE GUIDAGE AUTOMATIQUE - COMPOSANT
LENKAUTOMATIK-STEUERVENTIL - EXPLOSIONSZEICHNUNG



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VÁLVULA DE GUIADO AUTOMÁTICO - DESPIECE
 VÁLVULA AUTOGUIDANCE - COMPONENTES
 AUTOGUIDNINGSVENTIL - OVERSIGT
 AUTOGUIDANCE VENTIEL - DOORSLAG

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87550040		1	VALVE, HYDRAULIC, ASS VALVULA HIDRAULICA	VALVOLA IDRAULICA VALVULA HIDRAULICA	SOUPAPE HYDRAULIQU VENTIL HYDRAULIK	HYDRAULIKVENTIL KLEP, HYDRAULISCH	010V
2		87550051		1	VALVE, PILOT VÁLVULA DE PILOTAJE	VALVOLA, PILOTA VALVULA PILOTO	VALVE DE PILOTAGE VENTIL, STYRER	VORSTEUERVENTIL VALVE, PILOT	6180
3		84160383		2	COIL, ASSY BOBINA	BOBINA BOBINE	BOBINE SPOLE	SPULE KLOS	083B
4		84160386		1	PACKAGE, SEALS JUEGO JUNTAS	CONF., GUARN.TENUTA JOGO DE JUNTAS	POCHETTE-JOINTS PACKAGE, SEALS	DICHTRINGPACKUNG PACKAGE, SEALS	P755
5		84160427		1	PACKAGE, SEALS JUEGO JUNTAS	CONF., GUARN.TENUTA JOGO DE JUNTAS	POCHETTE-JOINTS PACKAGE, SEALS	DICHTRINGPACKUNG PACKAGE, SEALS	P755
6		14304871		3	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		14304731		1	SCREW, Hex Soc Hd, M5 x 50, 10.9 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		87550052		1	MANIFOLD, HYDRAULIC MANIFOLD, HYDRAULIC	COLLETTORE IDRAULIC COLETOR HIDRAULICO	COLLECTEUR HYDRAUL MANIFOLD, HYDRAULIC	SAMMELBLOCK, HYDRA HYDRAULISCHE KLEPPE	A063
9		84160398		2	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		84160403		1	VALVE, SOLENOID ELECTROVÁLVULA	ELETTROVALVOLA ELECTROVÁLVULA	ELECTRO-VALVE MAGNETVENTIL	MAGNETVENTIL STOOLAGER	Z337
11		84160406		1	VALVE, PRESSURE RELIEF VÁLVULA, DESCARGA	VALVOLA, DI SICUREZZA VÁLVULA, DESCARGA	SOUPAPE, DÉCHARGE SIKKERHEDSVENTIL	DRUCKENTLASTUNGSV OVERDRUKVENTIEL	007V
12		84165175		1	PRESSURE LIMITER LIMITADOR DE PRESIÓN	LIMITATORE, PRESS LIMITADOR DE PRESIÓN	LIMITEUR DE PRESSION BEGRÆNSER, TRYK	DRUCKBEGRENZER PRESSURE LIMITER	Z541
13		84160425		1	PACKAGE, SEALS JUEGO JUNTAS	CONF., GUARN.TENUTA JOGO DE JUNTAS	POCHETTE-JOINTS PACKAGE, SEALS	DICHTRINGPACKUNG PACKAGE, SEALS	P755

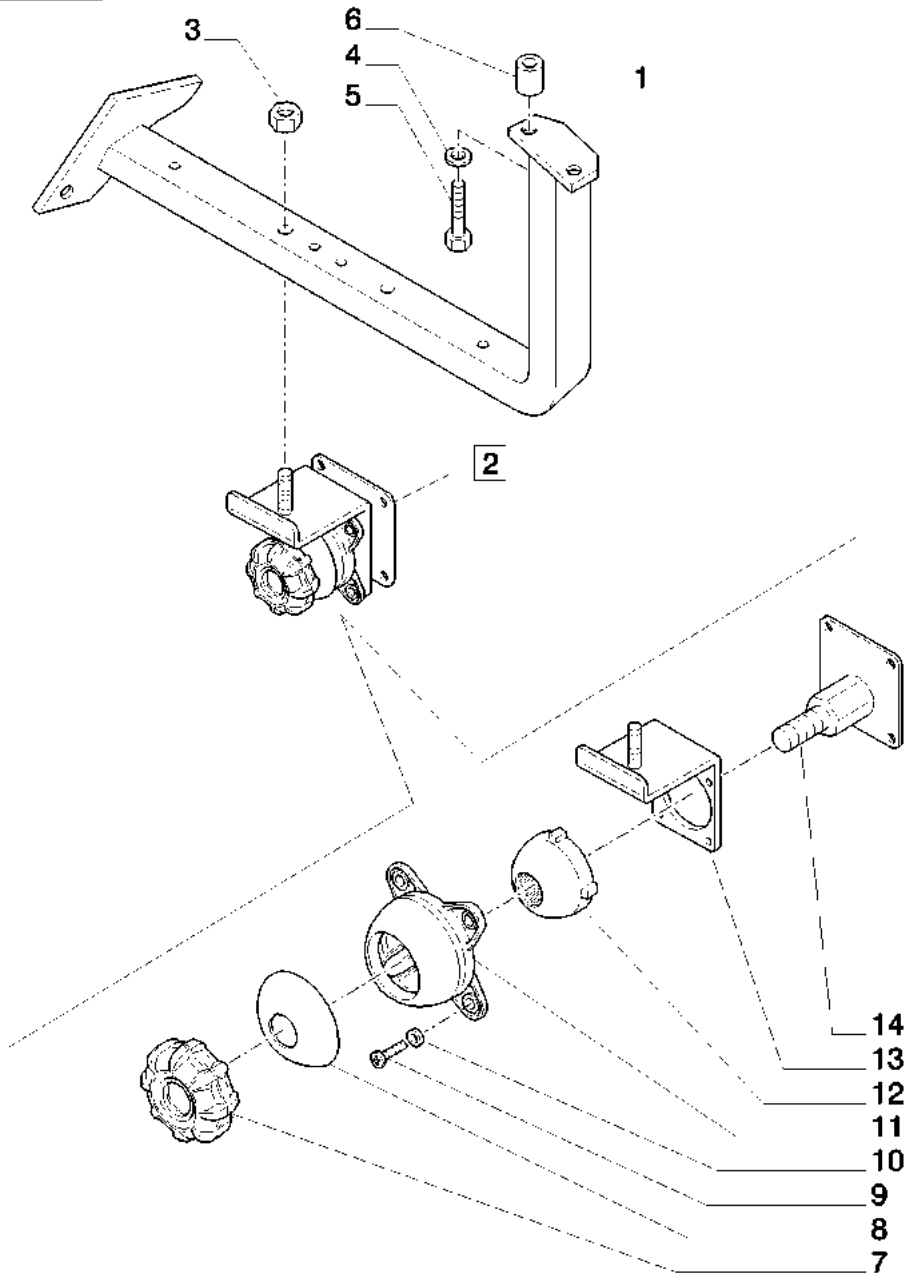
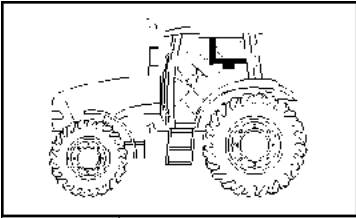
**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

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04/09

(VAR.666) VIDEO SUPPORT BRACKET
(VAR.666) STAFFA SUPPORTO VIDEO
(VAR.666) SUPPORT VIDÉO
(VAR.666) HALTERUNG FÜR VIDEOKAMERA



10



(VAR.666) ABRAZADERA DE SOPORTE DE VÍDEO
 (VAR.666) SUPORTE DE VÍDEO
 (VAR.666) VIDEO STØTTEBESLAG
 (VAR.666) VIDEO DRAAGBEUGEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87553422		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		87614599		1	SUPPORT, ASSY SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		12577211		1	NUT, LOCK, M10 x 1.5, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
4		14496501		10	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
5		15213321		4	BOLT, Hex, M8 x 35, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		16044024		2	BOLT, Hex, M8 x 40, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		87681589		2	TUBE SPACER ESPACIADOR	DISTANZIALE, TUBO ESPACADOR TUBO	TUBE ENTRETOISE SLANGE, AFSTANDSSTY	DISTANZROHR AFSTANDSSTUK VOOR I	Z038
7		87316701		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
8		87316706		1	CUP TAZA	SCODELLINO TACA	CUVE LEJESKAAL	TASSE KOM	060S
9		86585711		4	SCREW, Cross Pan Hd, M6 x 10 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		14496401		4	WASHER, LOCK, M6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
11		87614602		1	BASE APOYO	BASE BASE	SOCLE BUNDPLADE	SOCKEL BASIS	021B
12		87614603		1	CUP TAZA	SCODELLINO TACA	CUVE LEJESKAAL	TASSE KOM	060S
13		87614600		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
14		87565605		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

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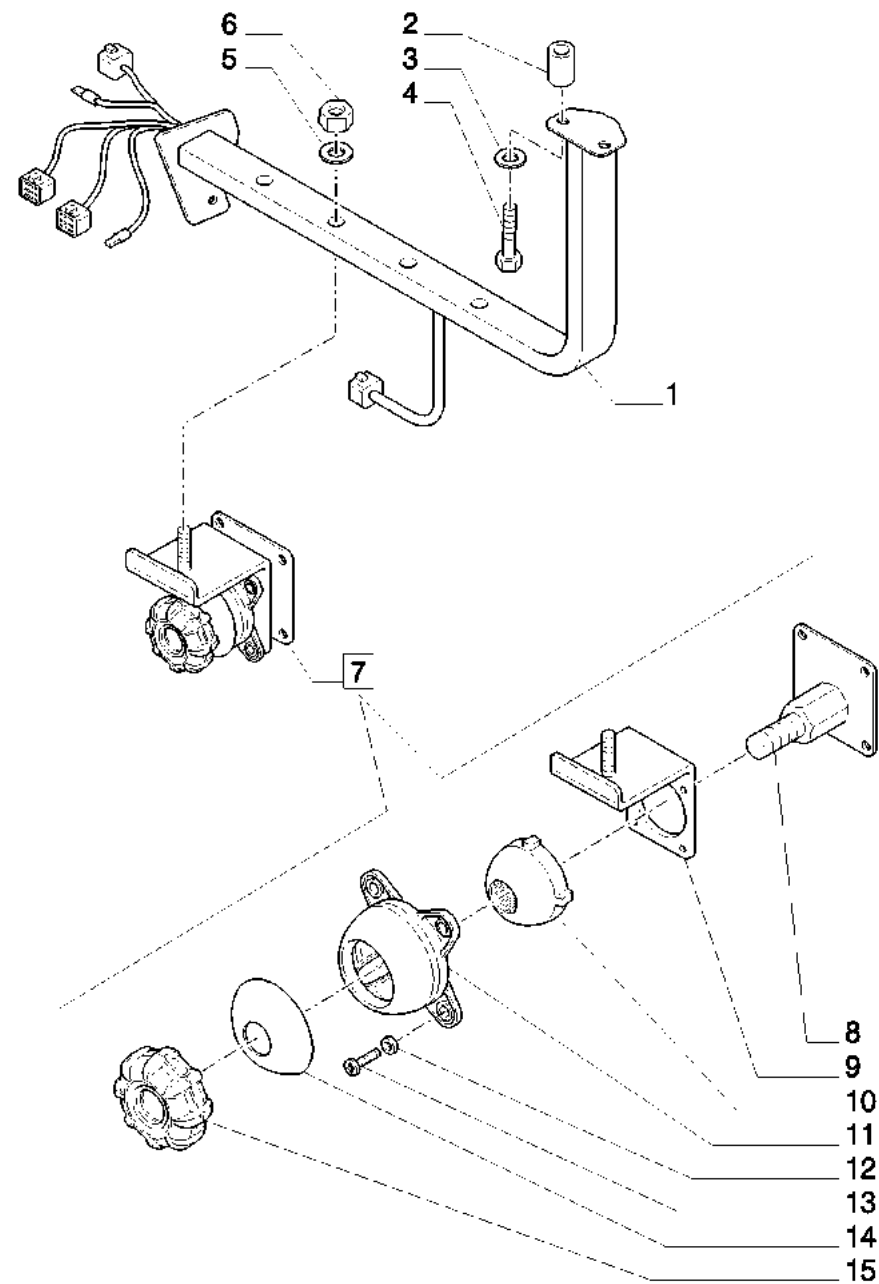
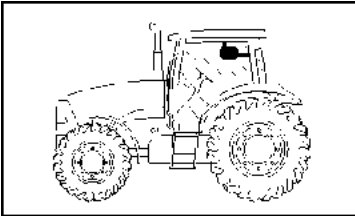
03/09

(VAR.131/1) PREDISPOSITION FOR VIRTUAL TERMINAL MOUNTED ON IMPLEMENT BRACKET

(VAR.131/1) PREDISPOSIZIONE MONTAGGIO TERMINALE VIRTUALE VIRTUAL TERMINAL SU STAFFA ATTREZZO

(VAR.131/1) PRÉCÂBLAGE POUR MONTAGE DU TERMINAL VIRTUEL SUR LE SUPPORT D'OUTIL

(VAR.131/1) VORRÜSTUNG FÜR VIRTUAL TERMINAL-BILDSCHIRM AN GERÄTEHALTERUNG



(VAR.131/1) PREDISPOSICIÓN PARA TERMINAL VIRTUAL MONTADO EN SOPORTE DE ACCESORIO
 (VAR.131/1) PREDISPOSIÇÃO PARA TERMINAL VIRTUAL MONTADO NO SUPORTE DA ALFAIA
 (VAR.131/1) FORBEREDELSE TIL VIRTUEL TERMINAL PÅ REDSKABSBSLAG
 (VAR.131/1) AANSLUITMOGELIJKHEID VOOR VIRTUAL TERMINAL GEMONTEERD OP WERKTUIGBEUGEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87700864		1	HARNES, WIRE, ASSY GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
2		87681589		2	TUBE SPACER ESPACIADOR	DISTANZIALE, TUBO ESPACADOR TUBO	TUBE ENTRETOISE SLANGE, AFSTANDSSTY	DISTANZROHR AFSTANDSSTUK VOOR I	Z038
3		14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
4		15213321		2	BOLT, Hex, M8 x 35, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		16044021		2	BOLT, Hex, M8 x 40, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		14496601		1	WASHER, M10 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		12577211		1	NUT, LOCK, M10 x 1.5, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
7		87614599		1	SUPPORT, ASSY SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
8		87565605		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
9		87614600		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
10		87614603		1	CUP TAZA	SCODELLINO TACA	CUVE LEJESKAAL	TASSE KOM	060S
11		87614602		1	BASE APOYO	BASE BASE	SOCLE BUNDPLADE	SOCKEL BASIS	021B
12		14496401		4	WASHER, LOCK, M6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
13		86585711		4	SCREW, Cross Pan Hd, M6 x 10 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
14		87316706		1	CUP TAZA	SCODELLINO TACA	CUVE LEJESKAAL	TASSE KOM	060S
15		87316701		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P

For Models with Electrohydraulic Remotes

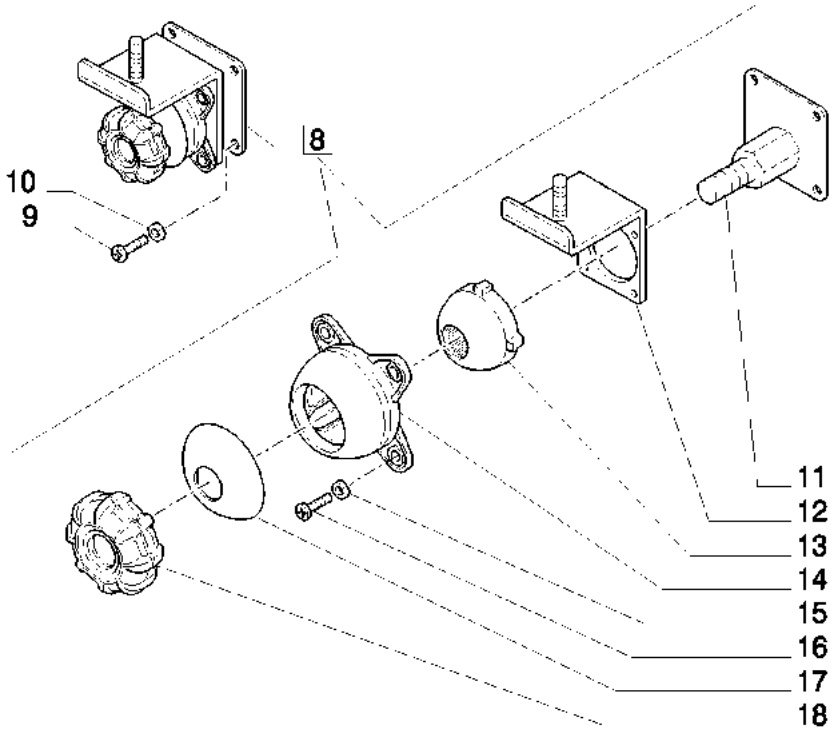
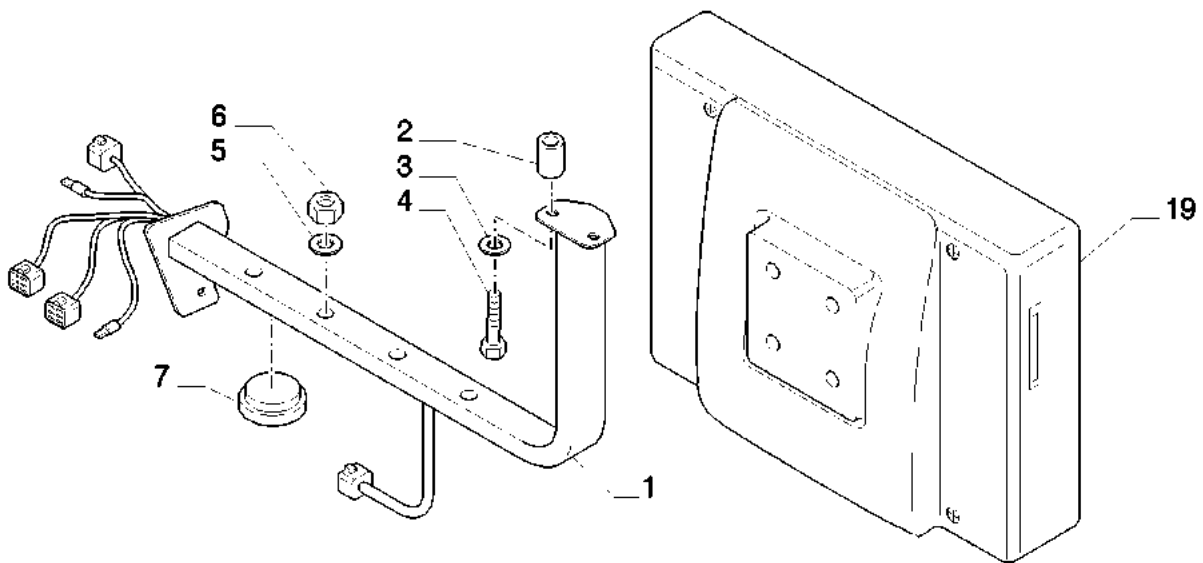
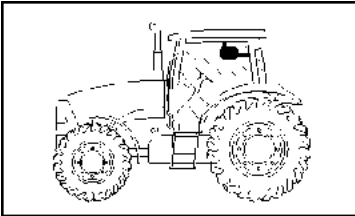
**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

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(VAR.012) VIRTUAL TERMINAL AFS PRO600 (CODI) MOUNTED ON IMPLEMENT BRACKET
(VAR.012) TERMINALE VIRTUALE AFS PRO600 (CODI) MONTATO SU STAFFA ATTREZZO
(VAR.012) TERMINAL VIRTUEL AFS PRO600 (CODI) MONTE SUR LE SUPPORT OUTILS
(VAR.012) VIRTUELLES ENDSTÜCK AFS PRO600 (CODI) AUF GERÄTSHALTER EINGEBAUT



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(VAR.012) TERMINAL VIRTUAL AFS PRO600 (CODI) MONTADO SOBRE EL SOPORTE HERRAMIENTAS
 (VAR.012) TERMINAL VIRTUAL AFS PRO600 (CODI) MONTADO NO SUPORTE DO ACESSÓRIO
 (VAR.012) VIRTUEL TERMINAL AFS PRO600 (CODI) MONTERET PÅ VÆRKTØJSBESLAG
 (VAR.012) VIRTUELE AANSLUITKLEM AFS PRO600 (CODI) GEMONTEERD OP WERKTUIGCONSOLE

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87700864		1	HARNES, WIRE, ASSY GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
2		87681589		2	TUBE SPACER ESPACIADOR	DISTANZIALE, TUBO ESPACADOR TUBO	TUBE ENTRETOISE SLANGE, AFSTANDSSTY	DISTANZROHR AFSTANDSSTUK VOOR I	Z038
3		14496501		7	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
4		15213321		2	BOLT, Hex, M8 x 35, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		16044021		2	BOLT, Hex, M8 x 40, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		14496601		1	WASHER, M10 x 20 x 2 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		12577211		1	NUT, LOCK, M10 x 1.5, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
7		81862738		4	PLUG, D=28.76 TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T
8		87614599		1	SUPPORT, ASSY SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
9		13276017		4	SCREW, Cross Pan Hd, M6 x 12 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		10519407		4	WASHER, M6 x 11.95 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
11		87565605		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
12		87614600		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
13		87614603		1	CUP TAZA	SCODELLINO TACA	CUVE LEJESKAAL	TASSE KOM	060S
14		87614602		1	BASE APOYO	BASE BASE	SOCLE BUNDPLADE	SOCKET BASIS	021B
15		14496401		4	WASHER, LOCK, M6 x 12.5 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHIEBE VEERRING	132R
16		86585711		4	SCREW, Cross Pan Hd, M6 x 10 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
17		87316706		1	CUP TAZA	SCODELLINO TACA	CUVE LEJESKAAL	TASSE KOM	060S
18		87316701		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
19		84126831		1	DISPLAY, Intelliview II;SWCD (Small Creen Display) VISAUALIZCION	VISUALIZZAZIONE VISUSALIZACAO	VISUALISATION DISPLAY	DISPLAY DISPALY	A020

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

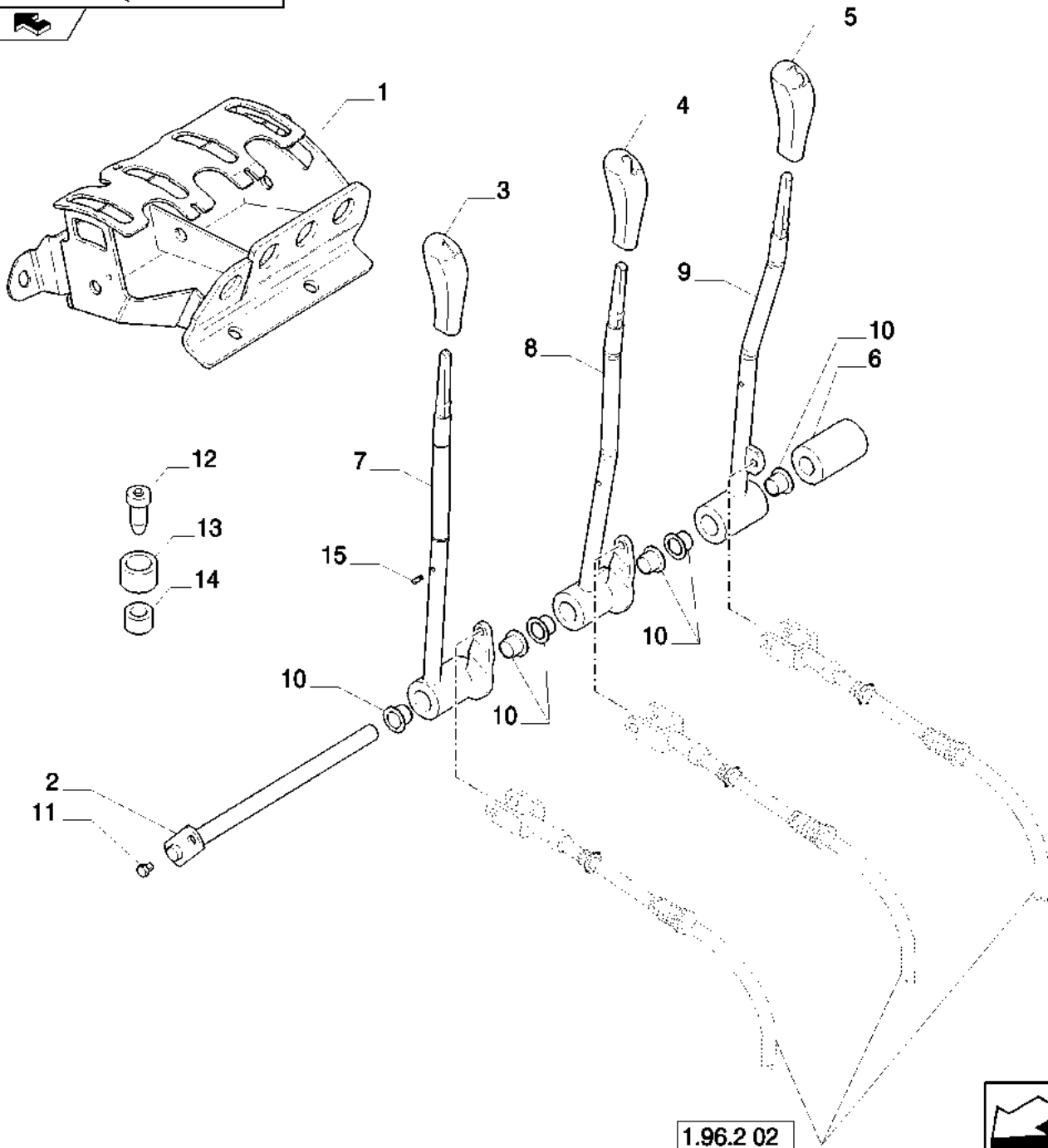
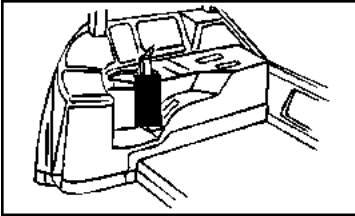
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03/09

CONTROL VALVE CONTROL
COMANDO DISTRIBUTORI
COMMANDE DE DISTRIBUTEURS
BEDIENTEIL DER ZUSATZSTEUERGERÄTE



MANDO DE LOS DISTRIBUIDORES
 COMANDO DOS DISTRIBUIDORES
 BETJENING TIL FJERNBETJENINGSVENTILER
 BEDIENING BUITENWERKENDE VENTIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84174782		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
2		84186398		1	HANDLED SHAFT EJE CON PRESILLA	MANEGGIATO ALBERO EIXO COM PRESILHA	AXE-A-PATTE AKSEL	KURBEL HANDBEDIENDE AS	Z382
3		82037910		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
4		82037911		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
5		82037912		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
6		87738556		1	SPACER SEPARADOR	DISTANZIALE ESPAADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
7		84174789		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
8		84174790		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
9		84174791		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
10		82035633		6	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
11		86505761		1	BOLT, Hex, M5 x 8, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
12		84186764		3	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P
13		84186773		3	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P
14		84186770		3	INSERT INTRODUCTOR	INSERTO POSTICO	INSERT INDSATS	EINSATZ TUSSENSTUK	055I
15		87492515		3	LOCK, SPRING MUELE DE PARADA	CHIUSURA, MOLLA MOLA DE PARADA	RESSORT D'ARRÊT LÅSEFJEDER	VERRIEGELUNGSFEDEF LOCK, SPRING	P660

Only for Models with Mechanical Remotes

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

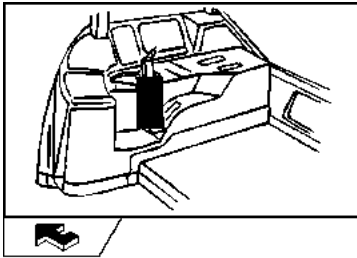
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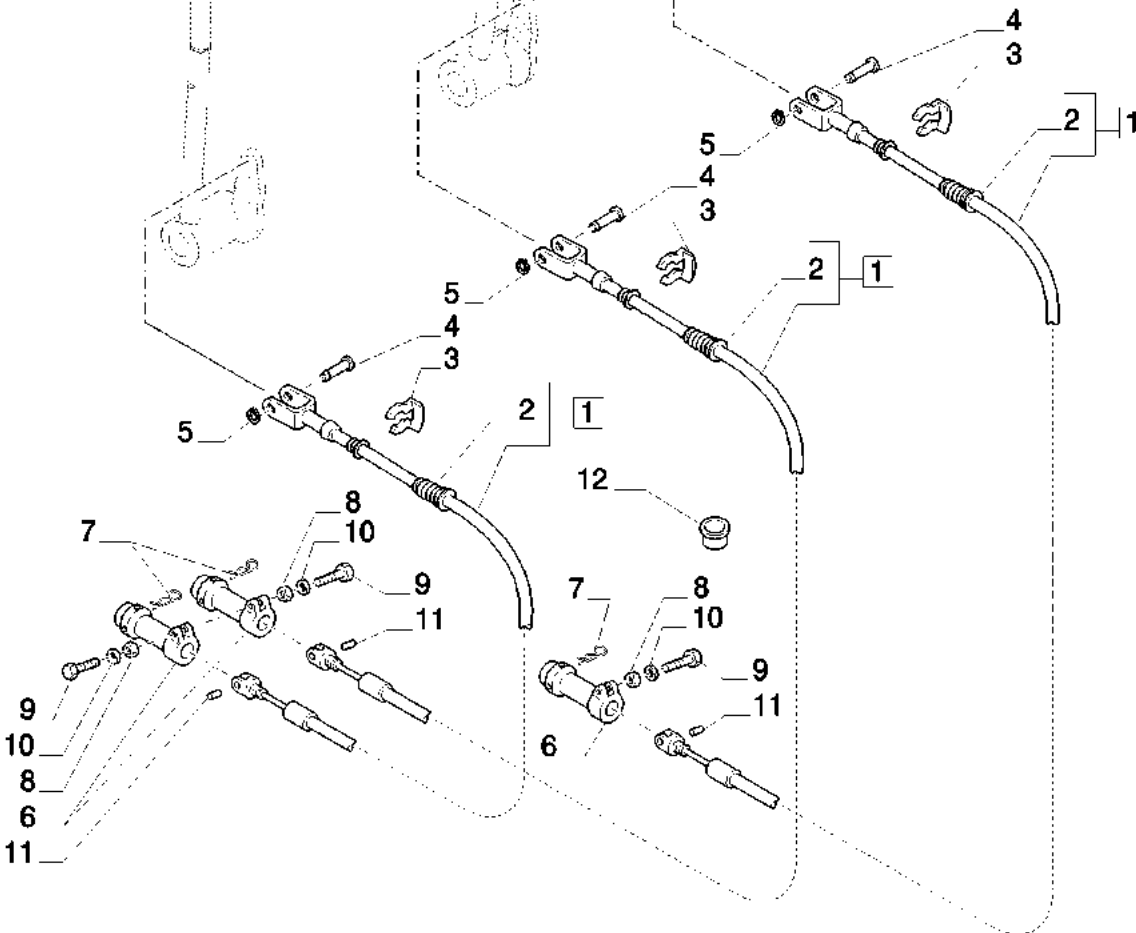
02/09

CONTROL VALVE CONTROL
COMANDO DISTRIBUTORI
COMMANDE DE DISTRIBUTEURS
BEDIENTEIL DER ZUSATZSTEUERGERÄTE



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1.96.2 01



MANDO DE LOS DISTRIBUIDORES
 COMANDO DOS DISTRIBUIDORES
 BETJENING TIL FJERNBETJENINGSVENTILER
 BEDIENING BUITENWERKENDE VENTIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87308462		3	BOWDEN CONTROL CABLE BOWDEN	CONTROLLO DI BOWDEN CONTROLE DE CURVA	CABLE BOWDEN BOWDEN-STYRING	BOWDENBETÄTIGUNG BOWDENBEDIENING	Z023
2		82006917		3	BOOT CASQUETE	CUFFIA FOLE	COIFFE MANCHET	MANSCHETTE KABELDOORGANG	330C
3		82007837		3	RING, LOCKING ANILLO DE FRENO	ANELLO DI SICUREZZA ANEL DE SEGURANCA	JONC D'ARRET LAASESKIVE	SICHERUNGSRING SLUITRING	051A
4		82036373		3	PIN, CLEVIS PASADOR DE HORQUILL	SPINA, PER FORCELLA CUPILHA	AXE DE CHAPE GAFFELBOLT	GABELBOLZEN PIN, CLEVIS	P694
5		86632599		3	CIRCLIP, M5 RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
6		87356033		3	SLEEVE MANGUITO	MANICOTTO TUBO	MANCHON TRYKLEJE, KOBLING	HÜLSE SLEEVE	031M
7		82026318		6	PIN, SPLIT (COTTER) PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
8		15896224		3	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
9		10903034		3	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		10615479		3	WASHER, LOCK, Ext Tooth, M6, Serr	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
11		82001332		3	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
12		81862738		4	PLUG TAPÓN	TAPPO BUJÃO	BOUCHON PROP	STOPFEN PLUG	050T

Only for Models with Mechanical Remotes

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

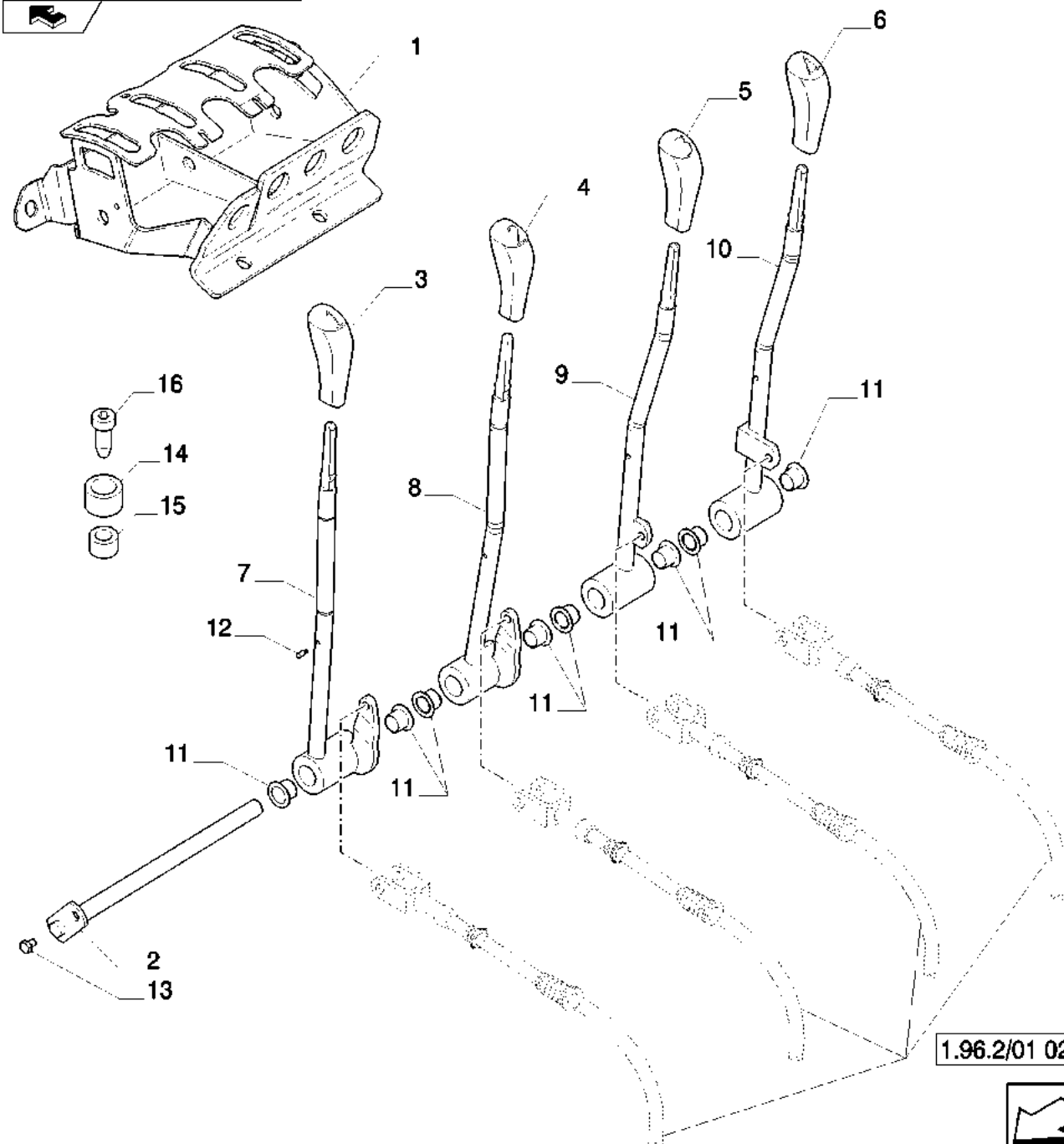
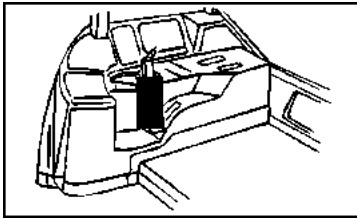
1.96.2/01

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04/09

(VAR.669) 4 REAR CONTROL VALVES - CONTROL VALVE CONTROL
(VAR.669) 4 DISTRIBUTORI POSTERIORI - COMANDO DISTRIBUTORI
(VAR.669) 4 DISTRIBUTEURS POSTÉRIEURS - COMMANDE DE DISTRIBUTEURS
(VAR.669) 4 SPÄTERE STEUERGERÄTE - BEDIENTEIL DER ZUSATZSTEUERGERÄTE



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(VAR.669) 4 DISTRIBUIDORES POSTERIORES - MANDO DE LOS DISTRIBUIDORES
 (VAR.669) 4 DISTRIBUIDORES POSTERIORES - COMANDO DOS DISTRIBUIDORES
 (VAR.669) 4 KONTROLVENTILER - BETJENING TIL FJERNBETJENINGSVENTILER
 (VAR.669) 4 LATERE TUSSENHANDELAARS - BEDIENING BUITENWERKENDE VENTIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84174782		1	FRAME BASTIDOR	TELAIO ESTRUTURA	CHASSIS RAMME	GESTELL RAAM	077T
2		84186398		1	HANDLED SHAFT EJE CON PRESILLA	MANEGGIATO ALBERO EIXO COM PRESILHA	AXE-A-PATTE AKSEL	KURBEL HANDBEDIENDE AS	Z382
3		82037910		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
4		82037911		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
5		82037912		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
6		82037913		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
7		84174789		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
8		84174790		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
9		84174791		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
10		84174792		1	LEVER PALANCA	LEVA ALAVANCA	LEVIER HAANDTAG	HEBEL HEFBOOM	045L
11		82035633		8	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
12		87492515		4	LOCK, SPRING MUELE DE PARADA	CHIUSURA, MOLLA MOLA DE PARADA	RESSORT D'ARRÊT LÅSEFJEDER	VERRIEGELUNGSFEDEF LOCK, SPRING	P660
13		86505761		1	BOLT, Hex, M5 x 8, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
14		84186773		4	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P
15		84186770		4	INSERT INTRODUCTOR	INSERTO POSTICO	INSERT INDSATS	EINSATZ TUSSENSTUK	055I
16		84186764		4	PIN, LOCK PASADOR DE FIJACION	PERNO DI FISSAGGIO PERNO DE FIXACAO	CHEVILLE LAASETAP	SICHERUNGSSTIFT SLUITPEN	081P

Only for Models with Mechanical Remotes

PUMA 195 PUMA 180
PUMA 165 PUMA 210

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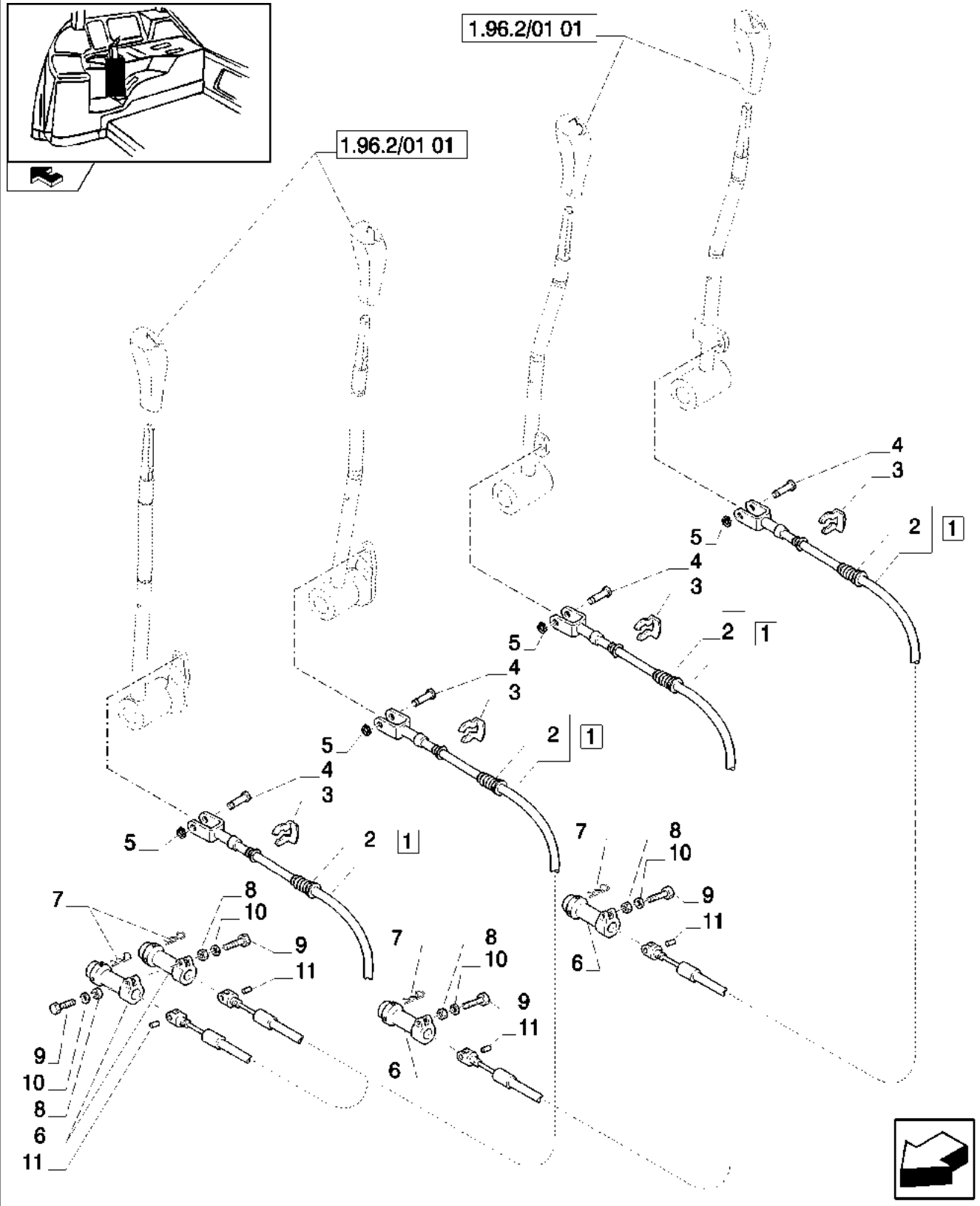
1.96.2/01

02

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(VAR.669) 4 REAR CONTROL VALVES - CONTROL VALVE CONTROL
(VAR.669) 4 DISTRIBUTORI POSTERIORI - COMANDO DISTRIBUTORI
(VAR.669) 4 DISTRIBUTEURS POSTÉRIEURS - COMMANDE DE DISTRIBUTEURS
(VAR.669) 4 SPÄTERE STEUERGERÄTE - BEDIENTEIL DER ZUSATZSTEUERGERÄTE



(VAR.669) 4 DISTRIBUIDORES POSTERIORES - MANDO DE LOS DISTRIBUIDORES
 (VAR.669) 4 DISTRIBUIDORES POSTERIORES - COMANDO DOS DISTRIBUIDORES
 (VAR.669) 4 KONTROLVENTILER - BETJENING TIL FJERNBETJENINGSVENTILER
 (VAR.669) 4 LATERE TUSSENHANDELAARS - BEDIENING BUITENWERKENDE VENTIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87308462		4	BOWDEN CONTROL CABLE BOWDEN	CONTROLLO DI BOWDEN CONTROLE DE CURVA	CABLE BOWDEN BOWDEN-STYRING	BOWDENBETÄTIGUNG BOWDENBEDIENING	Z023
2		82006917		4	BOOT CASQUETE	CUFFIA FOLE	COIFFE MANCHET	MANSCHETTE KABELDOORGANG	330C
3		82007837		4	RING, LOCKING ANILLO DE FRENO	ANELLO DI SICUREZZA ANEL DE SEGURANCA	JONC D'ARRET LAASESKIVE	SICHERUNGSRING SLUITRING	051A
4		82036373		4	PIN, CLEVIS PASADOR DE HORQUILL	SPINA, PER FORCELLA CUPILHA	AXE DE CHAPE GAFFELBOLT	GABELBOLZEN PIN, CLEVIS	P694
5		86632599		4	CIRCLIP, M5 RETENEDOR	ANELLO DI RITEGNO FREIO DE MOLA	CIRCLIP LAASERING	SPRENGRING BORGVEER	056A
6		87356033		4	SLEEVE MANGUITO	MANICOTTO TUBO	MANCHON TRYKLEJE, KOBLING	HÜLSE SLEEVE	031M
7		82026318		8	PIN, SPLIT (COTTER) PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
8		15896224		4	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
9		10903034		4	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
10		10615479		4	WASHER, LOCK, Ext Tooth, M6, Serr	ROSETTA DI SICUREZZA	RONDELLE FREIN	SICHERUNGSSCHEIBE	132R
11		82001332		4	ARANDELA DE FRENO PIN PERNO	ANILHA DE FIXACAO PERNO PERNO	LAASESKIVE AXE STIFT	VEERRING BOLZEN PEN	080P

Only for Models with Mechanical Remotes

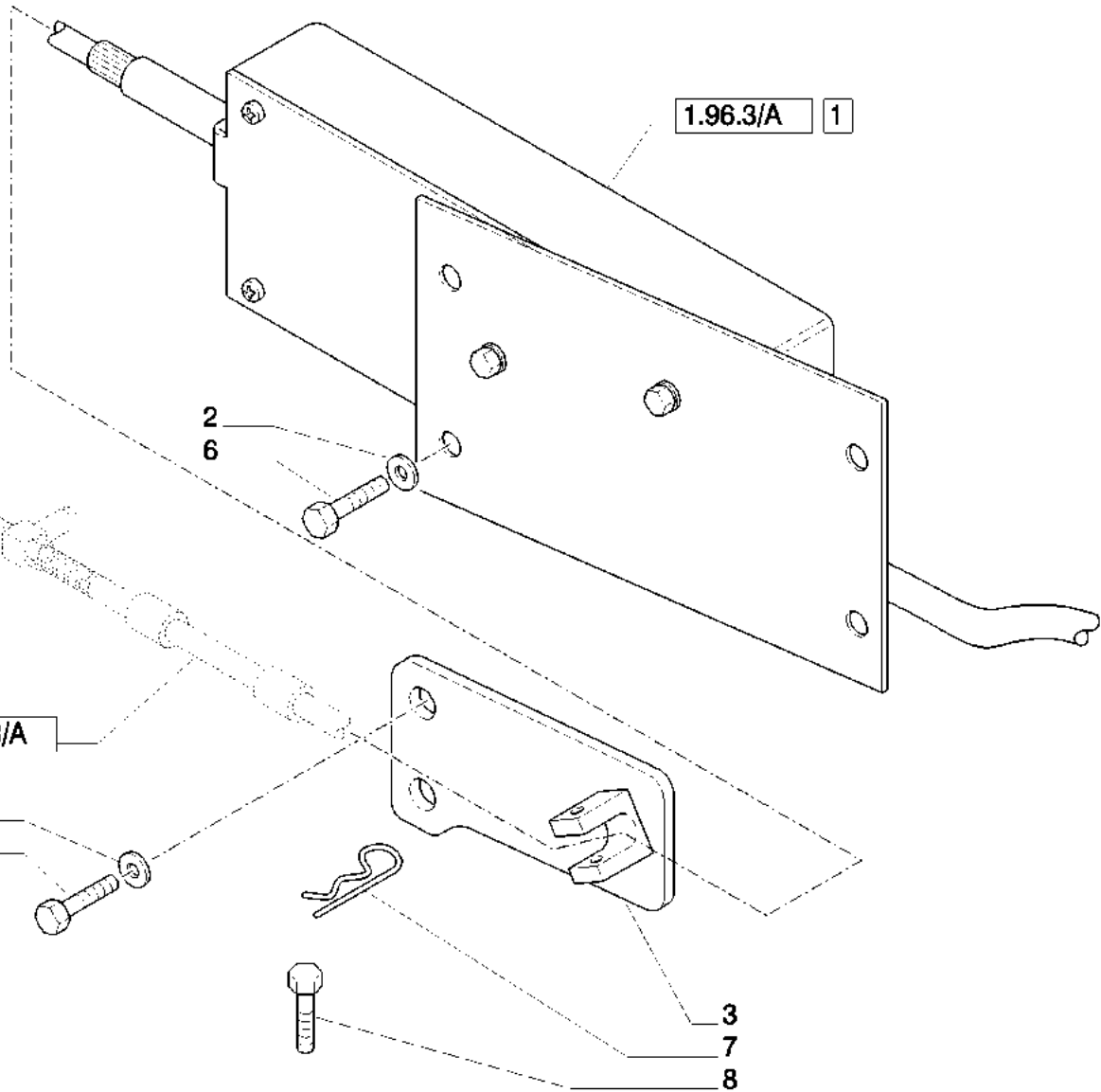
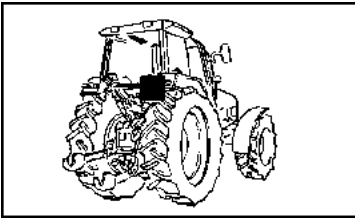
**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

1.96.3

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SHIFTABLE PTO ELECTRIC CONTROL
COMANDO ELETTRICO PDF CON SELEZIONE DI VELOCITÀ
COMMANDE ÉLECTRIQUE DE PRISE DE FORCE SÉLECTIONNABLE
UMSCHALTBARE ZAPFWELLE - ELEKTRISCHES BEDIENTEIL

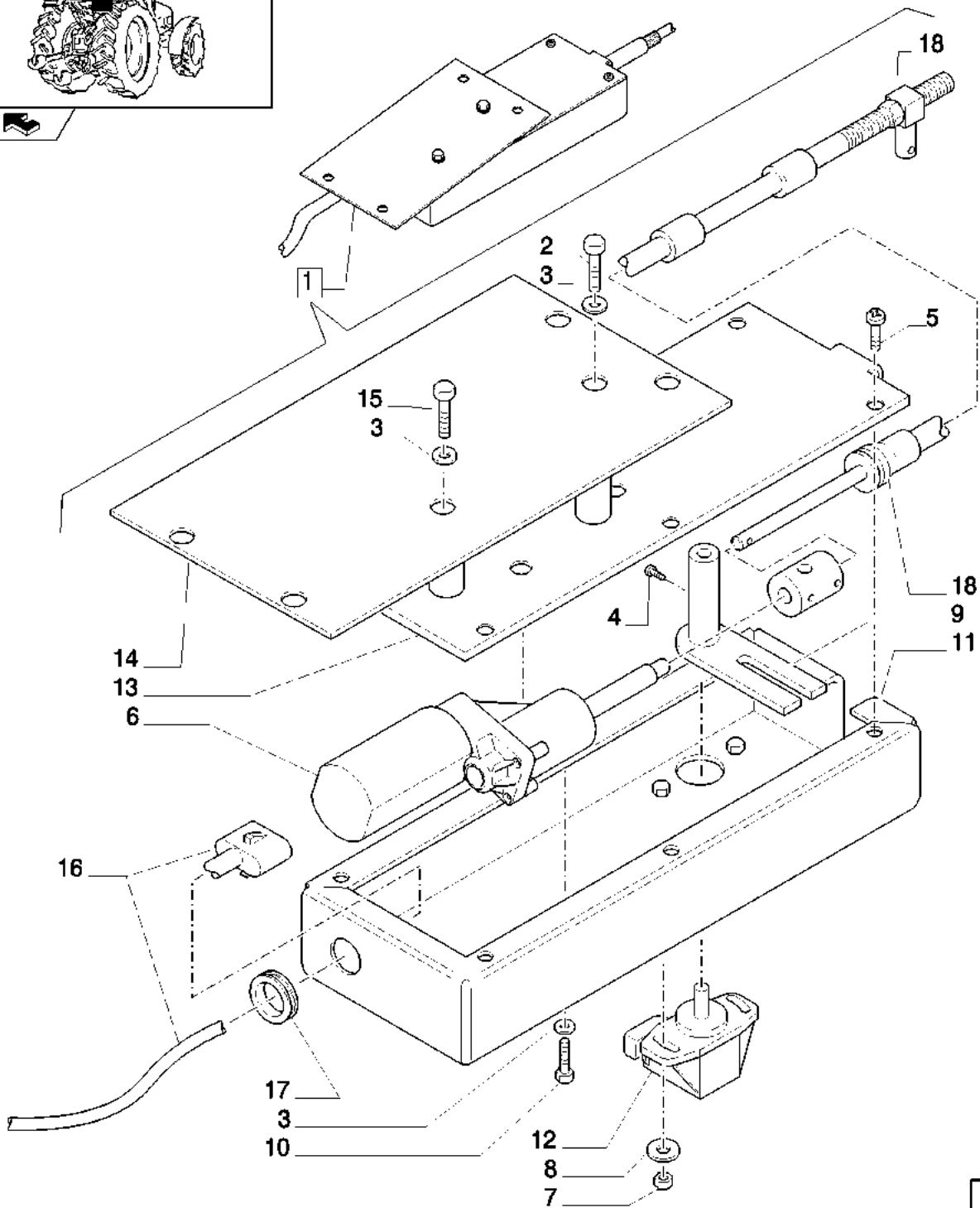
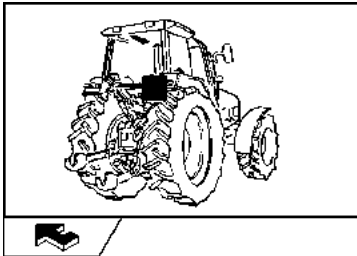


**CONTROL ELÉCTRICO DE TDF CON CAMBIO
COMANDO ELÉCTRICO DA TDF COMUTÁVEL
PTO MED OMSKIFTNING, ELEKTRISK BETJENT
ELEKTRISCHE BEDIENING SCHAKELBARE AFTAKAS**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87750425		1	ACTUATOR MECANISMO DE MANDC	ATTUATORE MECANISMO DE MANDC	MECANISME DE CDE AKUATOR	BETÄTIGUNGSVORRICH ACTUATOR	950A
2		10519404		4	WASHER, M6 x 11.95 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
3		87497039		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
4		14307374		2	BOLT TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		11190574		2	WASHER, Belleville, M10.5 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
6		10902024		4	BOLT, Hex, M6 x 12, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
7		83957394		1	PIN, SPLIT (COTTER), .072" x .82" L PASADOR ABIERTO	COPPIGLIA TROCO DE ABRIR	GOUPILLE SPLITBOLT	SPLINT SPLITPEN	270C
8		16044024		1	BOLT, Hex, M8 x 40, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

**PUMA 165 PUMA 195
PUMA 210 PUMA 180**

SHIFTABLE PTO ELECTRIC CONTROL - ACTUATOR - BREAKDOWN
 COMANDO ELETTRICO PDF CON SELEZIONE DI VELOCITÀ- ATTUATORE - COMPONENTI
 COMMANDE ÉLECTRIQUE DE PRISE DE FORCE SÉLECTIONNABLE - ACTIONNEUR - VUE EN COUPE
 UMSCHALTBARE ZAPFWELLE - ELEKTRISCHES BEDIENTEIL - STELLMOTOR - EXPLOSIONSZEICHNUNG



CONTROL ELÉCTRICO DE TDF CON CAMBIO - ACTUADOR - DESPIECE
COMANDO ELÉCTRICO DA TDF COMUTÁVEL - ACTUADOR - VISTA EXPLODIDA
PTO MED OMSKIFTNING - AKTUATOR - SPRÆNGTEGNING
ELEKTRISCHE BEDIENING SCHAKELBARE AFTAKAS - ACTUATOR - EXPLOSIETEKENING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87750425		1	ACTUATOR MECANISMO DE MANDC	ATTUATORE MECANISMO DE MANDC	MECANISME DE CDE AKUATOR	BETÄTIGUNGSVORRICHTUNG ACTUATOR	950A
2		120056		1	BOLT, Hex, M6 x 50, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
3		86588450		3	WASHER, M6 x 12 x 1.6 Thk ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
4		13271911		1	SCREW, Cross Pan Hd, M4 x 10 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
5		15688004		6	SCREW, SELF TAPPING, Pan Hd, M8 x 13 TORNILLO AUTOSCAN	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCHNEIDEND ZELFTAPPENDE SCHROEF	062V
6		87724333		1	ACTUATOR MECANISMO DE MANDC	ATTUATORE MECANISMO DE MANDC	MECANISME DE CDE AKUATOR	BETÄTIGUNGSVORRICHTUNG ACTUATOR	950A
7		100012		2	NUT, M4, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		12642801		2	WASHER, 4.15 x 12 x 1mm ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
9		87734744		1	FORK HORQUETA	FORCA FORQUETA	FOURCHE FORK	HEUGABEL VORK	125F
10		86508568		1	SCREW, Hex, M6 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
11		87724340		1	BOX CAJA	SCATOLA CAIXA	BOÎTIER KASSE	BOX KAST	035S
12		87754538		1	SENSOR SENSOR	SENSORE SENSOR	CAPTEUR FØLER	SENSOR SENSOR	608S
13		87724337		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
14		87754493		1	COVER TAPADERA	COPERCHIO COBERTA	COUVERCLE DÆKSEL	ABDECKUNG DEKSEL	265C
15		43118		1	BOLT, Hex, M6 x 40, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
16		87754496		1	HARNES, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
17		10399580		1	GROMMET, 8 x 2.5 PASACABLES	ANELLO PASSACAVO CASQUILHO ISOLADOR	PASSE-FIL RING	TÛLLE KABELDOORGANG	131A
18		87734751		1	CABLE, FLEXIBLE CABLE FLEXIBLE	FLESSIBILE CABO FLEXIVEL	CABLE FLEXIBLE FLEKSIBELT KABEL	BIEGSAME WELLE FLEXIBELE KABEL	073F

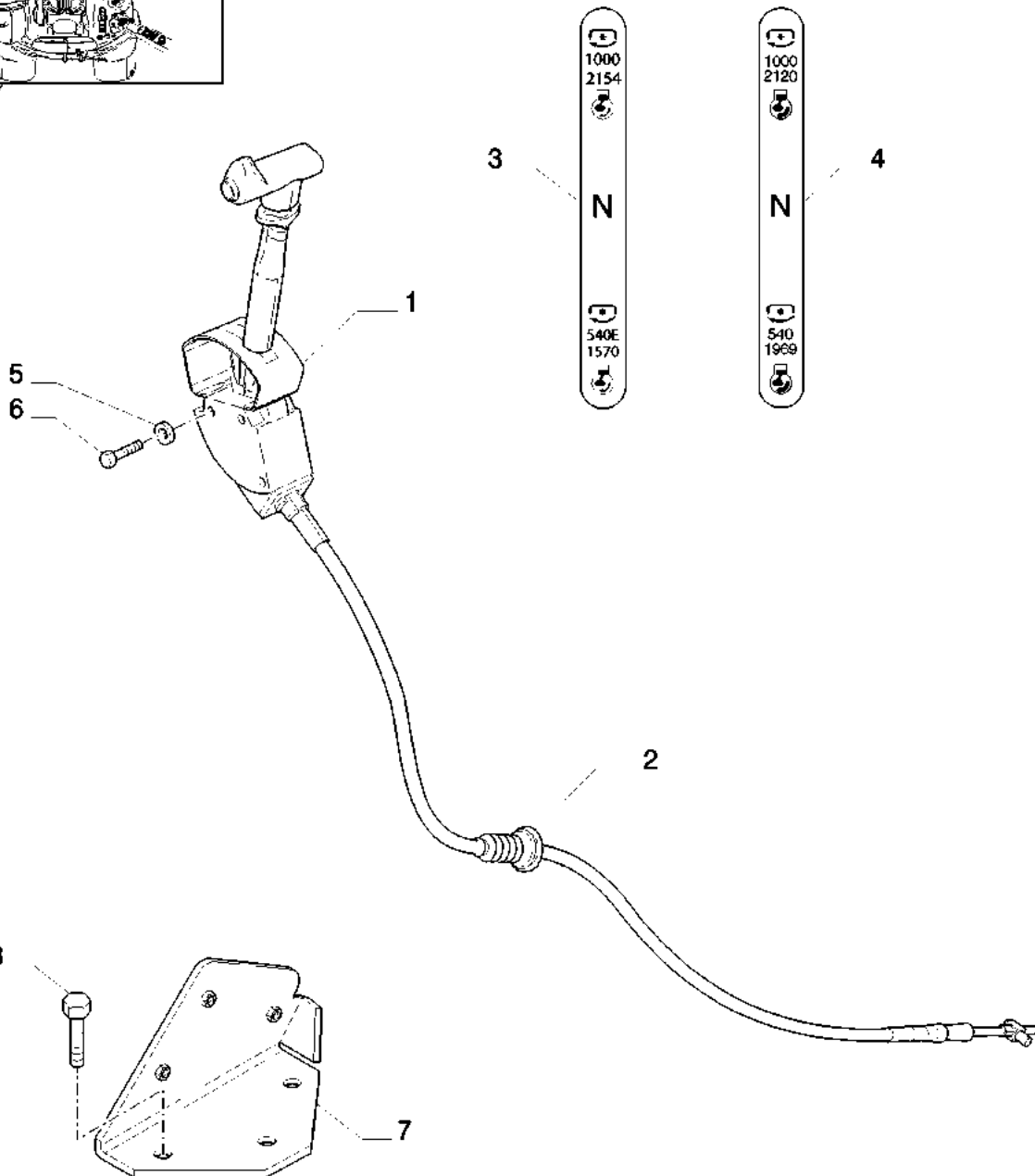
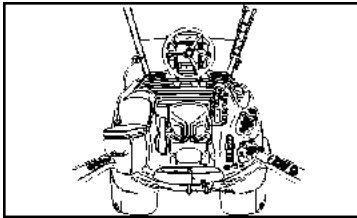
PUMA 165 PUMA 195
PUMA 210 PUMA 180

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POWER TAKE-OFF 540E/1000 RPM - PTO CONTROL
PRESA DI FORZA 540E/1000 RPM - COMANDO PRESA DI FORZA
PRISE DE FORCE 540E/1000 RPM - COMMANDES PRISE DE FORCE
ZAPFWELLE 540E/1000 RPM - SCHALTUNG DER ZAPFWELLE



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TOMA DE FUERZA 540E/1000 RPM - MANDO DE TOMA DE FUERZA
TOMA DE FORÇA 540E/1000 RPM - COMANDOS DA TOMADA DE FORÇA
KRAFTUDTAG 540E/1000 RPM - BETJENINGSGREB TIL KRAFTUDTAG
KRACHTAFNAME 540E/1000 RPM - BESTURING KRACHTAFNAME

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87484579		1	FLEXIBLE CONTROL, Incl.2	COMANDO FLESSIBILE	TIRETTE DE COMMANDI	SEILZUG	195C
					MANDO FLEXIBLE	COMANDO FLEXIVEL	BOWDEN-KONTROL	TREKKOORDBEDIENING	
2		82006917		1	BOOT	CUFFIA	COIFFE	MANSCHETTE	330C
					CASQUETE	FOLE	MANCHET	KABELDOORGANG	
3		82039328		1	DECAL, Decal PTO	DECALCOMANIA	DECALCOMANIE	AUFKLEBER	012D
					CALCOMANIA	DECALCOMANIA	TRANSFER	DECAL	
4	1	82031065		1	DECAL, Decal PTO	DECALCOMANIA	DECALCOMANIE	AUFKLEBER	012D
					CALCOMANIA	DECALCOMANIA	TRANSFER	DECAL	
5		10571579		3	WASHER, LOCK, M6	ROSETTA DI SICUREZZA	RONDELLE FREIN	SICHERUNGSSCHEIBE	132R
					ARANDELA DE FRENO	ANILHA DE FIXACAO	LAASESKIVE	VEERRING	
6		10903721		3	BOLT, Hex, M6 x 55, 8.8	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	
7		87474950		1	SUPPORT	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	
8		14307374		3	BOLT	BULLONE	BOULON	SCHRAUBE	140B
					TORNILLO	PARAFUSO	SKRUE	BOUT	

(1) 540/1000 Shiftable; VAR.001

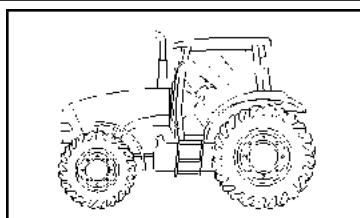
**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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MISCELLANEOUS CAPS
TAPPI VARI
DIFFERENTS BOUCHONS
VERSCHIEDENE STOPFEN



TAPONES VARIOS
 TAMPÕES VÁRIOS
 DIVERSE DÆKSLER
 VERSCHILLENDE DOPPEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82003283		2	PLUG, APHU Cable Opening Blank	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
2		81865592		3	PLUG, Body Panel	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
3		81865567		1	PLUG, M18.5 Hole, A/P/H Cable Opening Blank	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	

PUMA 195 PUMA 210
PUMA 165 PUMA 180

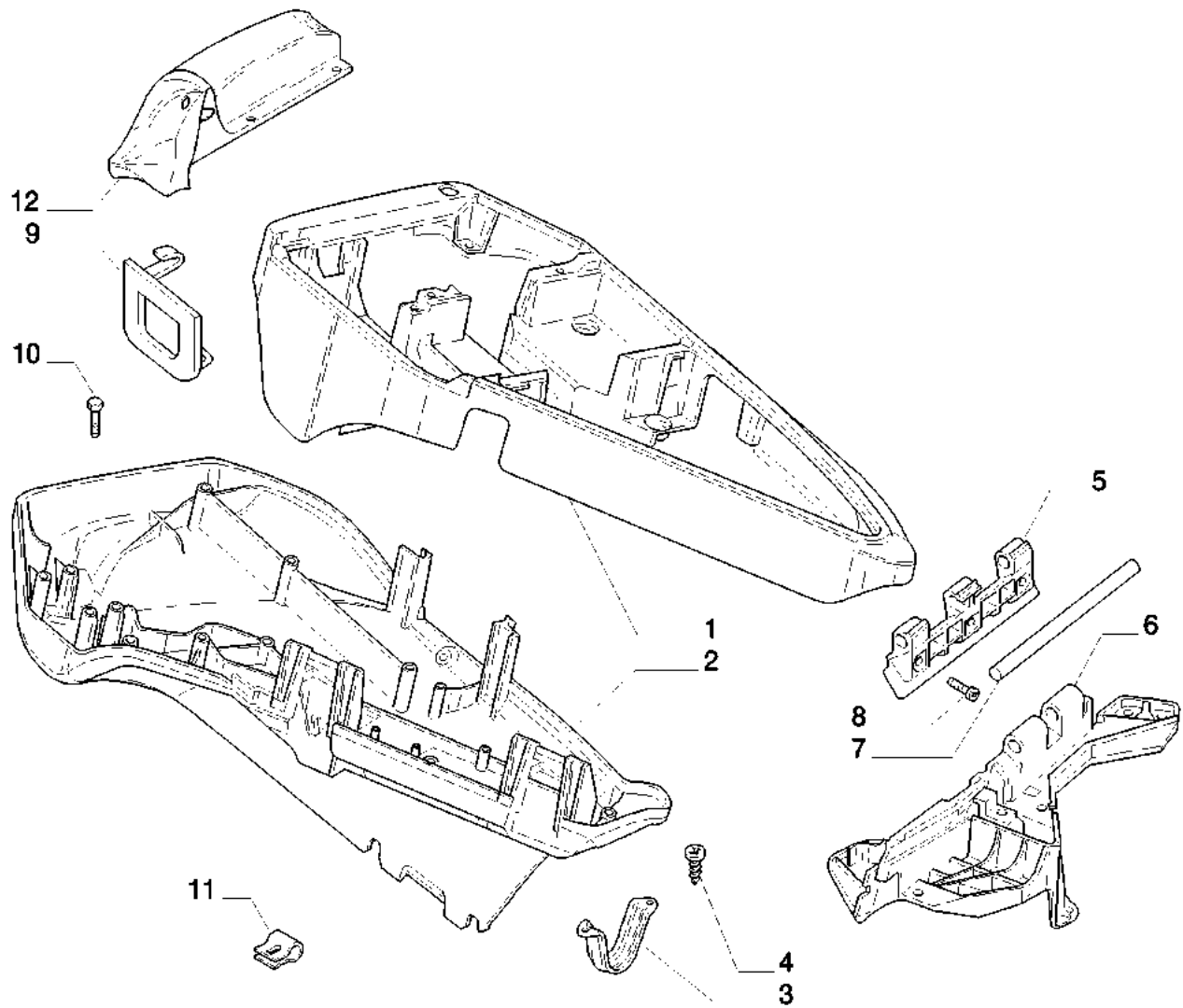
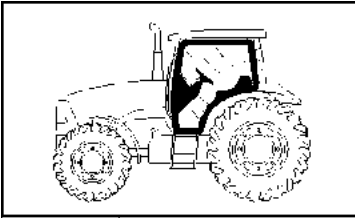
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ARMREST CONTROL UNIT - COVERS
UNITÀ DI CONTROLLO BRACCIOLO - COPERTURE
CONTRÔLEUR D'ACCOUDOIR - COUVERTURE
BEDIENARMLEHNEN-STEUERGERÄT - ABDECKUNG



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UNIDAD DE CONTROL DEL REPOSABRAZOS - ENVOLTURA
 UNIDADE DE CONTROLO DO APOIO DO BRAÇO - COBERTURAS
 ARMLÆNETS STYREENHED - BEKLÆDNING
 BESTURINGSEENHEID ARMLEUNING - BEKLEDING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84150725		1	SHELL CAPARAZON	GUSCIO CONCHA	COQUILLE SHELL	GEHÄUSE SHELL	920G
2		87485766		1	SHELL CAPARAZON	GUSCIO CONCHA	COQUILLE SHELL	GEHÄUSE SHELL	920G
3		87579853		1	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
4		13272617		2	SCREW, Cross Pan Hd, M4 x 25	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
5		87487262		1	HINGE BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
6		84153062		1	HINGE BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
7		84147684		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
8		13276217		3	SCREW, Cross Pan Hd, M6 x 16	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
9		84150714		1	SHELL CAPARAZON	GUSCIO CONCHA	COQUILLE SHELL	GEHÄUSE SHELL	920G
10		82016959		1	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
11		NSS		10	NOT SERVICED SEPARATELY	NON FORNITO SEPARA1	NON FOURNI SEPREMI	KEIN ERSATZTEIL	064N
					NO SE REPARA SEPARA	NOT SERVICED SEPARA	NOT SERVICED SEPARA	NIET ALLEEN VERKRIJG	
12		87493863		1	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S

Only for models with mechanical Remotes

PUMA 195 PUMA 210
PUMA 165 PUMA 180

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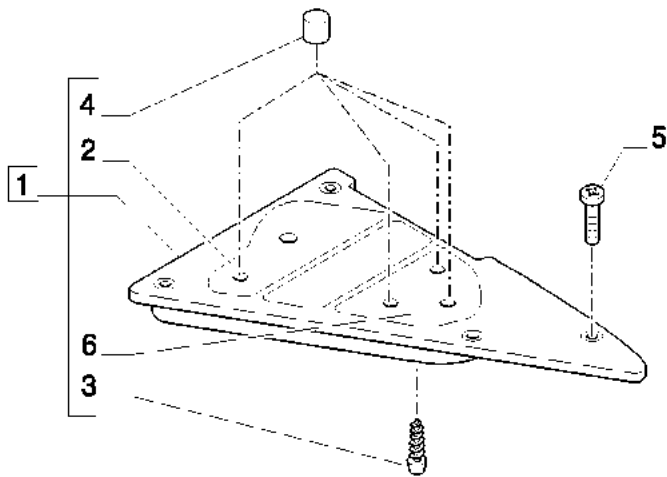
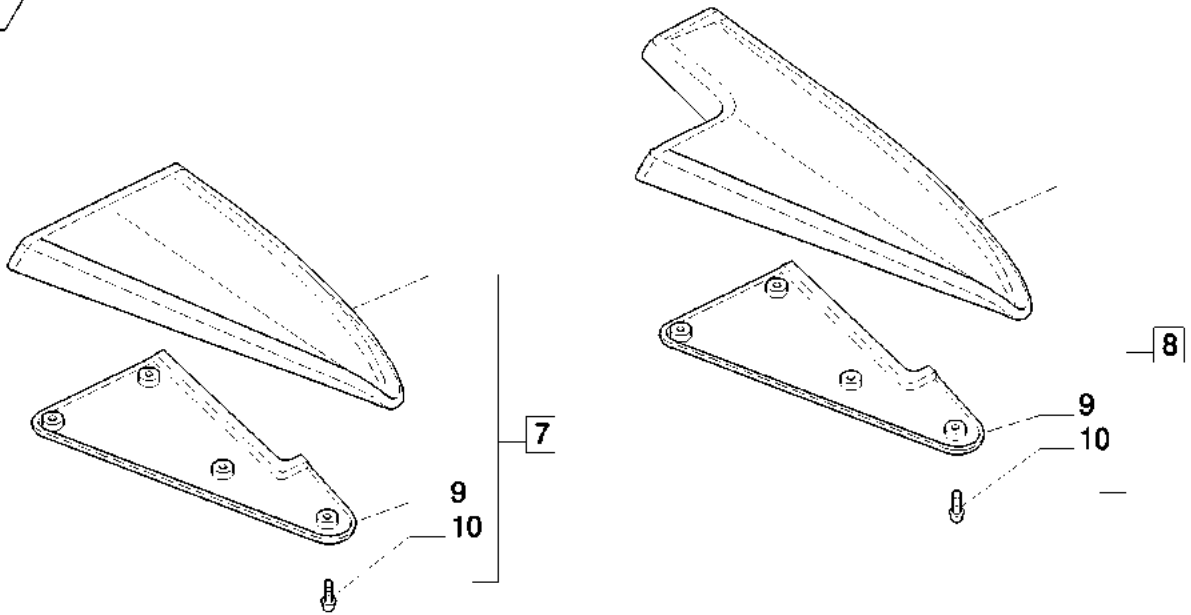
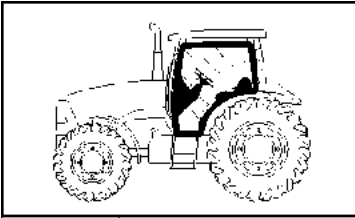
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ARMREST CONTROL UNIT - COVERS AND CONTROLS
UNITÀ DI CONTROLLO BRACCIOLO - COPERTURE E COMANDI
CONTRÔLEUR D'ACCOUDOIR - COUVERTURE ET COMMANDES
BEDIENARMLEHNEN-STEUERGERÄT - ABDECKUNG UND BEDIENELEMENTE



UNIDAD DE CONTROL DEL REPOSABRAZOS - ENVOLTURA Y CONTROLES
 UNIDADE DE CONTROLO DO APOIO DO BRAÇO - COBERTURAS E COMANDOS
 ARMLÆNETS STYREENHED - BEKLÆDNING OG BETJENINGSENHEDER
 BESTURINGSEENHEID ARMLEUNING - BEKLEDING EN BEDIENINGSELEMENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84168657		1	ELECTRIC PANEL CUADRO ELECTRICO	QUADRO ELETTRICO QUADRO ELECTRICO	TABLEAU ELECTRIQUE KONTROLTAVLE	SCHALTAFEL ELEKTRISCH PANEEL	020Q
2		87495093		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
3		82018700		3	SCREW, 2.5 x 10 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		82012988		3	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
5		15903977		4	SCREW, SELF TAPPING, 4.8 x 16 TORNILLO AUTOSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCHRO ZELFTAPPENDE SCHRO	062V
6		NSS		1	NOT SERVICED SEPARATELY NO SE REPARA SEPARA	NON FORNITO SEPARATI NOT SERVICED SEPARATI	NON FOURNI SEPARÉMI NOT SERVICED SEPARATI	KEIN ERSATZTEIL NIET ALLEEN VERKRIJG	064N
7	1	87485752		1	CUSHION COJIN	CUSCINO COXIM	COUSSIN PUDE	KISSEN CUSHION	2460
8	2	87495096		1	CUSHION COJIN	CUSCINO COXIM	COUSSIN PUDE	KISSEN CUSHION	2460
9		87486097		1	PANEL CONTRAPANEL	PANNELLO PAINEL	PANNEAU PANEL	TAFEL PANEELWERK	025P
10		13272017		4	SCREW, Cross Pan Hd, M4 x 12 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

(1) St. Valentin Production Models only

(2) Basildon Production Models only

Only for Models With Mechanical Remotes

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

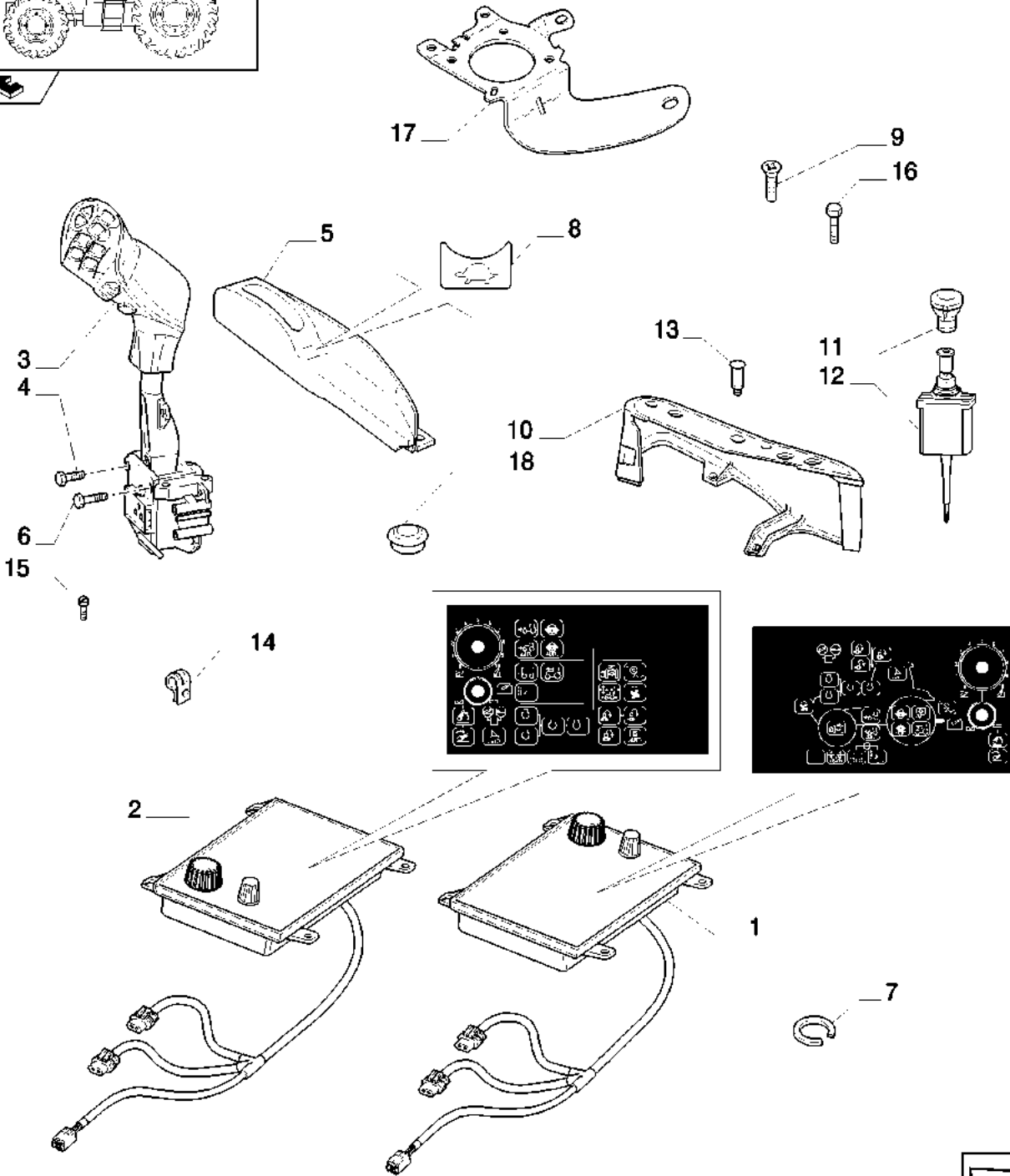
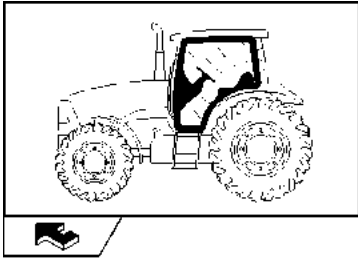
1.97.0

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ARMREST CONTROL UNIT - ELECTRONIC CONTROLS
UNITÀ DI CONTROLLO BRACCIOLO - COMANDI ELETTRONICI
CONTRÔLEUR D'ACCOUDOIR - COMMANDES ELECTRONIQUE
BEDIENARMLEHNEN STEUERGERÄT - ELEKTRONISCHEN BEDIENELEMENTE



10



UNIDAD DE CONTROL DEL REPOSABRAZOS - CONTROLES ELECTRONICO
 UNIDADE DE CONTROLO DO APOIO DO BRAÇO - COMANDOS ELECTRÓNICO
 ARMLÆNETS STYREENHED - ELEKTRONISK BETJENINGSENHEDER
 BESTURINGSEENHEID ARMLEUNING - ELEKTRONISCHE BEDIENINGSELEMENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	87489997		1	ELECTRONIC UNIT, CONTROL	CENTRALINA ELETTRONICA	BOITIER ELECTRONIQUE	ELEKTRONIKBOX	655C
					CAJA ELECTRONICA	UNID.CONTROLE ELECTRONICO	ELEKTRONIKBOKS	ELECTRONISCHE KAST	
1		84171966		1	PANEL	PANNELLO	PANNEAU	TAFEL	025P
					CONTRAPANEL	PAINEL	PANEL	PANEELWERK	
2	2	87490001		1	ELECTRONIC UNIT, CONTROL	CENTRALINA ELETTRONICA	BOITIER ELECTRONIQUE	ELEKTRONIKBOX	655C
					CAJA ELECTRONICA	UNID.CONTROLE ELECTRONICO	ELEKTRONIKBOKS	ELECTRONISCHE KAST	
3		87725482		1	JOYSTICK	JOYSTICK	JOYSTICK	KREUZSCHALTHEBEL	001J
					JOYSTICK	JOYSTICK	JOYSTICK	JOYSTICK	
4		15903977		2	SCREW, SELF TAPPING	VITE AUTOFILETTANTE	VIS AUTO-TARAUEUSE	SCHRAUBE, SELBSTSCHRAUBE	062V
					TORNILLO AUTOROSCA	PARAFUSO	BOLT, SELVLAASENDES	ZELFTAPPENDE SCHROEF	
5		84122981		1	BEZEL	MOSTRINA	ENCADREMENT	EINFASSUNG	123M
					MARCO	CHAPA DE ORNAMENTACION	ORNAMENTERING	SIERPLAAT	
6		13276621		4	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
7		81865873		1	CLIP	FERMAGLIO	CLIP	KLEMME	045F
					SUJETADOR	FIXADOR	KLIPS	KLEM	
8		84145169		1	DECAL	DECALCOMANIA	DECALCOMANIE	AUFKLEBER	012D
					CALCOMANIA	DECALCOMANIA	TRANSFER	DECAL	
9		15687901		2	SCREW, SELF TAPPING, Cross Pan Hd, M4.2 x 9.5	VITE AUTOFILETTANTE	VIS AUTO-TARAUEUSE	SCHRAUBE, SELBSTSCHRAUBE	062V
					TORNILLO AUTOROSCA	PARAFUSO	BOLT, SELVLAASENDES	ZELFTAPPENDE SCHROEF	
10		84147844		1	HOUSING	ALLOGGIAMENTO	CARTER	GEHÄUSE	014V
					CAVIDAD	ALOJAMIENTO	HUS	HUIS	
11		87638633		1	KNOB, Yellow	POMELLO	POMMEAU	DREHKNOPF	150P
					POMO	BOTAO	KNAP	KNOP	
12		87485776		1	SWITCH ASSY	INTERRUTTORE COMPLETO	INTERRUPTEUR COMPLET	SCHALTEREINHEIT	067I
					INTERRUPTOR	INTERRUPTOR	KONTAKT, KPL.	SCHAKELAAR	
13		47056319		1	LIGHT, WARNING, Yellow	INDICATORE OTTICO	LAMPE-ADVERTISSEMENT	WARNLEUCHE	035I
					LAMPARA TESTIGO	LUZ INDICADORA	KONTROLLAMPE	WAARSCHUWINGSLICHT	
14		14369071		12	NUT, 4.8 x 14.6 x 7	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
15		86599775		5	SCREW, Cross Pan Hd, M3 x 12	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
16		10589928		4	SCREW, M6 x 17	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
17		84150720		1	HOLDER	SOSTEGNO	SUPPORT	HALTER	174S
					SOPORTE	SUPORTE	HOLDER	HOUDER	
18	3	87725444		1	BLANK-OFF PLUG	OTTURATORE	OBTURATEUR	VERSCHLUSSSTOPFEN	Z572
					OBTURADOR	OBTURADOR	BLINDPROP	SPOEL	

- (1) St. Valentin Production Models only
 (2) Basildon Production Models only
 (3) Less Joystick

Only for Mechanical Remotes Models

PUMA 195 PUMA 210
PUMA 165 PUMA 180

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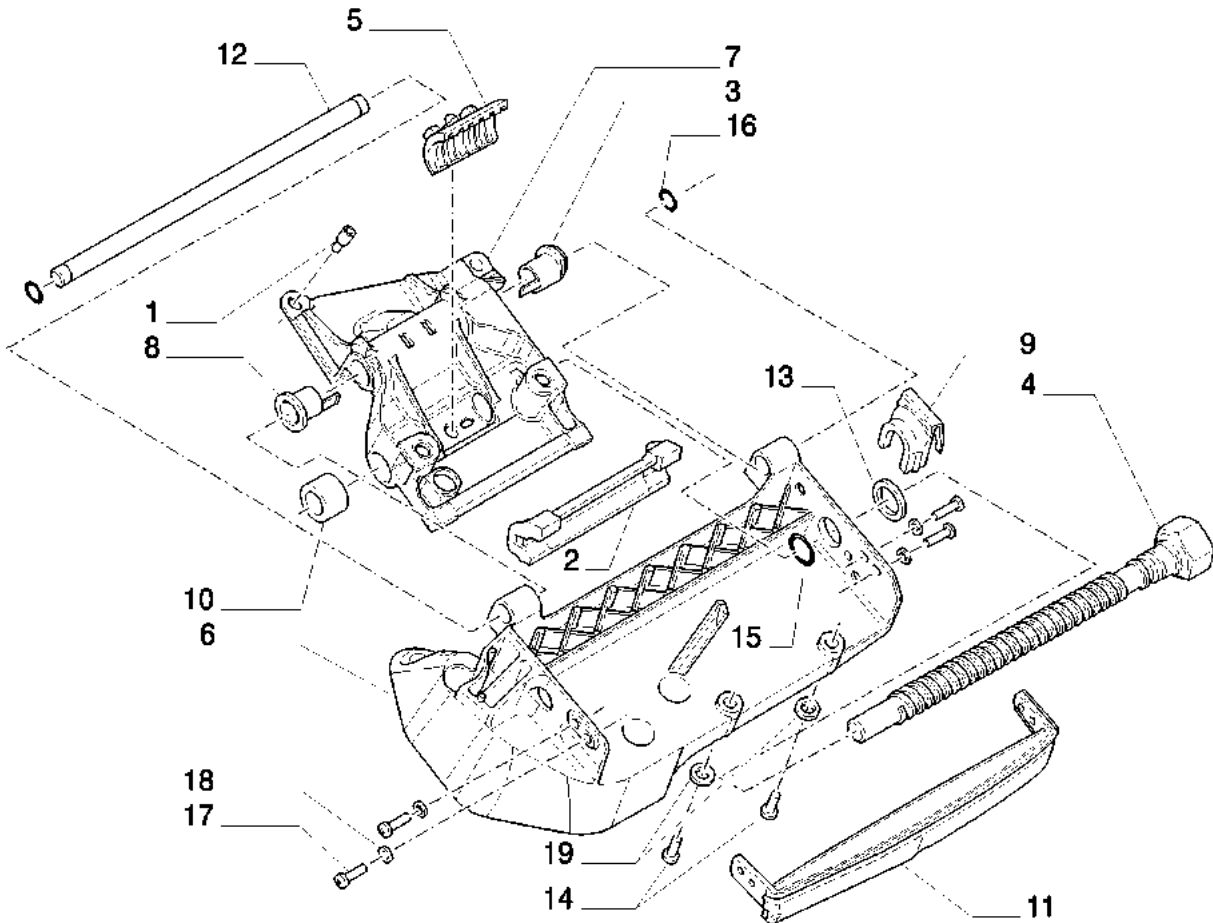
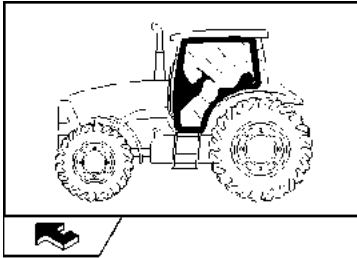
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ARMREST CONTROL UNIT - SLIDE MECHANISM

UNITÀ DI CONTROLLO BRACCIOLO - MECCANISMO DI SCORRIMENTO

CONTRÔLEUR D'ACCOUDOIR - MÉCANISME DE GLISSEMENT

BEDIENARMLEHNEN-STEUERGERÄT - SCHIEBEMECHANISMUS



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UNIDAD DE CONTROL DEL REPOSABRAZOS - MECANISMO DE CARRIL
 UNIDADE DE CONTROLO DO APOIO DO BRAÇO - MECANISMO DESLIZANTE
 ARMLÆNETS STYREENHED - GLIDEMEKANISME
 BESTURINGSEENHEID ARMLEUNING - SCHUIFMECHANISME

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		15624411		4	RIVET REMACHE	RIBATTINO REBITE	RIVET NITTE	NIETE KLINKNAGEL	055R
2		84146840		1	GUIDE, SLIDE GUIA DESLIZANTE	GUIDA DI SCORRIMENTI GUIA DE DESLIZAMENTOS	GLISSIERE GLIDESKINNE	SCHLITTENFÜHRUNG LEIBAAN	153G
3		84146826		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
4		84163864		1	SCREW, ADJUSTMENT TORNILLO DE REGLAGE	VITE DI REGOLAZIONE PARAFUSO DE AJUSTE	VIS DE REGLAGE JUSTERINGSKRUE	STELLSCHRAUBE AFSTELSCHROEF	051V
5		84146843		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
6		84146844		1	SLIDE DESLIZADOR	SCIVOLO DESLIZADOR	GLISSIÈRE GLIDER	GLEITFLÄCHE SLIDE	8010
7		84146845		1	SLIDE DESLIZADOR	SCIVOLO DESLIZADOR	GLISSIÈRE GLIDER	GLEITFLÄCHE SLIDE	8010
8		84146834		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
9		84146837		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
10		87746925		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
11		87746926		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
12		84146847		1	SHAFT EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
13		84146848		1	WASHER, FRICTION ARANDELA, FRICCION	RONDELLA, ATTRITO ARRUELA DE FRICCAO	RONDELLE DE FRICTION VASKER, MODSTAND	REIBSCHEIBE FRICTIERING	P824
14		14306624		4	SCREW, Hex Soc Hd, M8 x 35, 10.9	VITE	VIS	SCHRAUBE	040V
15		370001		1	RING, SNAP, M22, Ext ANILLO DE RESORTE	PARAFUSO ANELLO ELASTICO	SKRUE ANNEAU D'ARRÊT	SCHROEF SPRENGRING	054A
16		11066271		2	RING ANILLO	ANELLO ANEL	ANNEAU LÅSERING	RING RING, SNAP	045A
17		86531615		6	SCREW, Hex Soc Hd, M6 x 20, 8.8	VITE	VIS	SCHRAUBE	040V
18		10519407		6	WASHER, M6 x 11.95 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
19		14496504		4	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R

Only for Models with Mechanical Remotes

PUMA 195 PUMA 210
PUMA 165 PUMA 180

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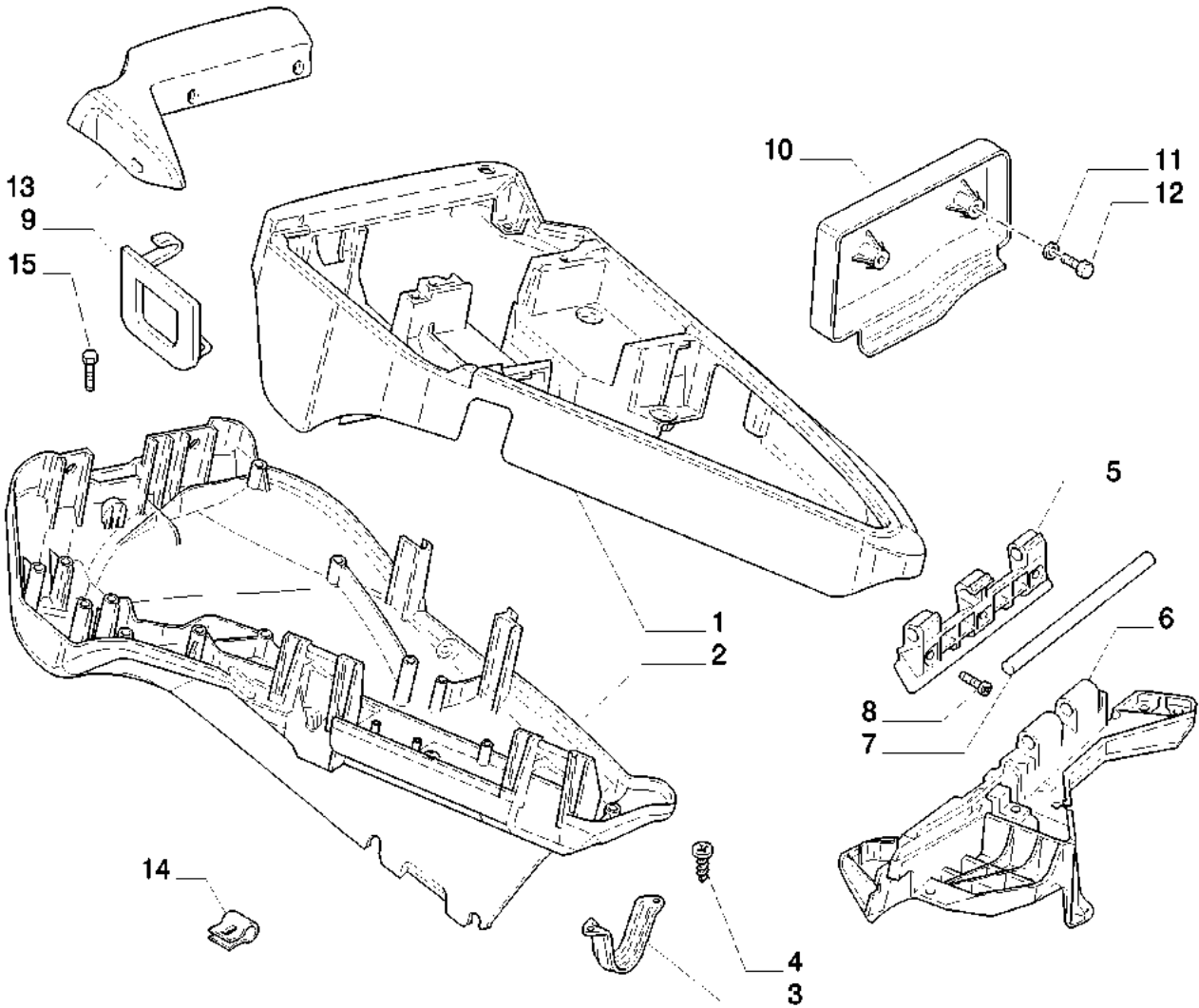
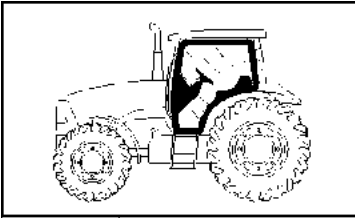
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ARMREST CONTROL UNIT - COVERS
UNITÀ DI CONTROLLO BRACCIOLO - COPERTURE
CONTRÔLEUR D'ACCOUDOIR - COUVERTURE
BEDIENARMLEHNEN-STEUERGERÄT - ABDECKUNG



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UNIDAD DE CONTROL DEL REPOSABRAZOS - ENVOLTURA
 UNIDADE DE CONTROLO DO APOIO DO BRAÇO - COBERTURAS
 ARMLÆNETS STYREENHED - BEKLÆDNING
 BESTURINGSEENHEID ARMLEUNING - BEKLEDING

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84150708		1	SHELL CAPARAZON	GUSCIO CONCHA	COQUILLE SHELL	GEHÄUSE SHELL	920G
2		87485760		1	SHELL CAPARAZON	GUSCIO CONCHA	COQUILLE SHELL	GEHÄUSE SHELL	920G
3		87579853		1	RETAINER RETENEDOR	RITEGNO RETENTOR	RETENEUR HOLDER	HALTEPLATTE HOUDER	109R
4		13272617		2	SCREW, Cross Pan Hd, M4 x 25	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
5		87487262		1	HINGE BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
6		84153062		1	HINGE BISAGRA	CERNIERA DOBRADICA	CHARNIERE HAENGSEL	SCHARNIER SCHARNIER	140C
7		84147684		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
8		13276217		3	SCREW, Cross Pan Hd, M6 x 16	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
9		84150714		1	SHELL CAPARAZON	GUSCIO CONCHA	COQUILLE SHELL	GEHÄUSE SHELL	920G
10	1	87493860		1	PANEL CONTRAPANEL	PANNELLO PAINEL	PANNEAU PANEL	TAFEL PANEELWERK	025P
11		87013357		2	WASHER, M5 x 15 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSscheIBE SLUITRING	131R
12		15688207		2	SCREW, Aut. 8 x 19 TORNILLO	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
13		87485756		1	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
14		84148337		10	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
15		82016959		1	SCREW TORNILLO	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	

(1) Less SWCD

Only for Electrohydraulic Remotes Models

PUMA 195 PUMA 210
PUMA 165 PUMA 180

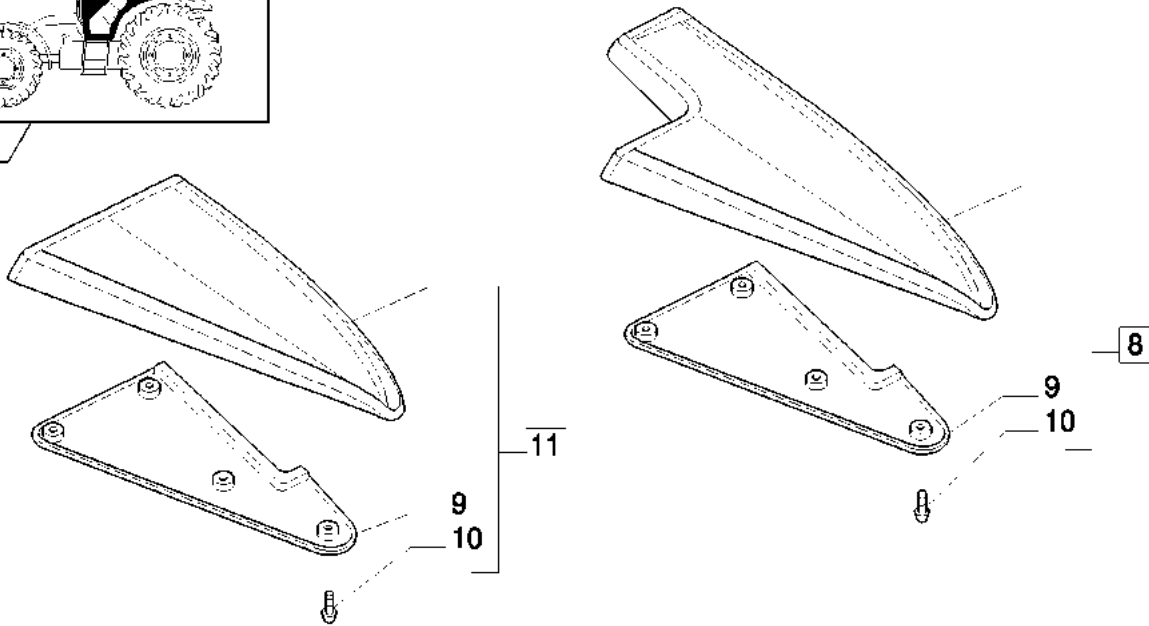
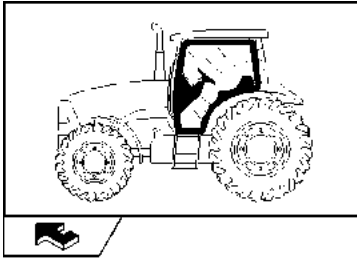
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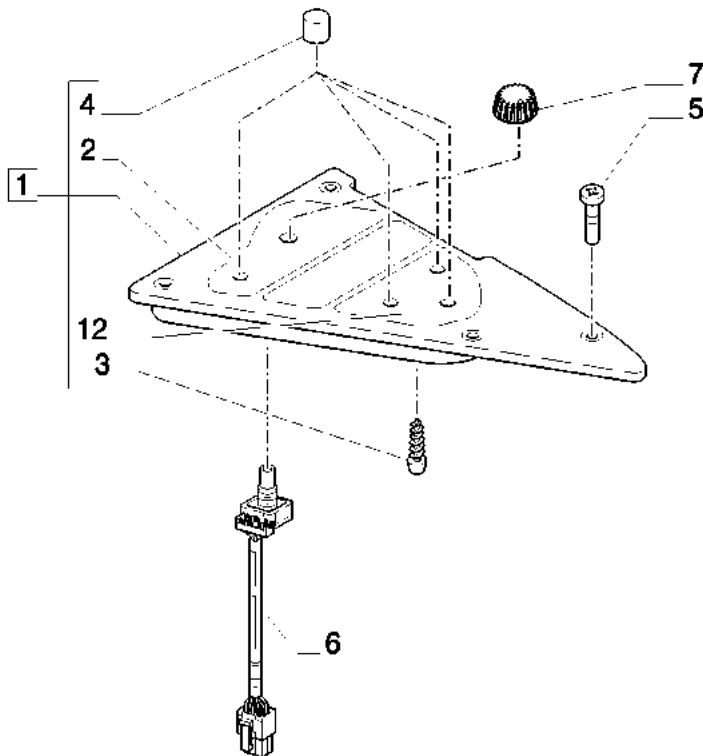
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ARMREST CONTROL UNIT - COVERS AND CONTROLS
UNITÀ DI CONTROLLO BRACCIOLO - COPERTURE E COMANDI
CONTRÔLEUR D'ACCOUDOIR - COUVERTURE ET COMMANDES
BEDIENARMLEHNEN-STEUERGERÄT - ABDECKUNG UND BEDIENELEMENTE



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UNIDAD DE CONTROL DEL REPOSABRAZOS - ENVOLTURA Y CONTROLES
 UNIDADE DE CONTROLO DO APOIO DO BRAÇO - COBERTURAS E COMANDOS
 ARMLÆNETS STYREENHED - BEKLÆDNING OG BETJENINGSENHEDER
 BESTURINGSEENHEID ARMLEUNING - BEKLEDING EN BEDIENINGSELEMENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84168655		1	ELECTRIC PANEL CUADRO ELECTRICO	QUADRO ELETTRICO QUADRO ELECTRICO	TABLEAU ELECTRIQUE KONTROLTAVLE	SCHALTTAFEL ELEKTRISCH PANEEL	020Q
2		NSS		1	NOT SERVICED SEPARATELY	NON FORNITO SEPARA1 NO SE REPARA SEPARA	NON FOURNI SEPREMI NOT SERVICED SEPARA	KEIN ERSATZTEIL NIET ALLEEN VERKRIJG	064N
3		82018700		3	SCREW, 2.5 x 10 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		82012988		4	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
5		15903977		4	SCREW, SELF TAPPING, 4.8 x 16 TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUDEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
6		87755846		1	POTENTIOMETER POTENCIOMETRO	POTENZIOMETRO POTENCIOMETRO	POTENTIOMETRE POTENTIOMETER	POTENTIOMETER POTENTIOMETER	550P
7		87454709		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
8	1	87495096		1	CUSHION COJIN	CUSCINO COXIM	COUSSIN PUDE	KISSEN CUSHION	2460
9		87486097		1	PANEL CONTRAPANEL	PANNELLO PAINEL	PANNEAU PANEL	TAFEL PANEELWERK	025P
10		13272017		4	SCREW, Cross Pan Hd, M4 x 12 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
11	2	87485752		1	CUSHION COJIN	CUSCINO COXIM	COUSSIN PUDE	KISSEN CUSHION	2460
12		NSS		1	NOT SERVICED SEPARATELY	NON FORNITO SEPARA1 NO SE REPARA SEPARA	NON FOURNI SEPREMI NOT SERVICED SEPARA	KEIN ERSATZTEIL NIET ALLEEN VERKRIJG	064N

(1) Basildon Production Models only

(2) St. Valentin Production Models only

Only for Models with Electrohydraulic Remotes

**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

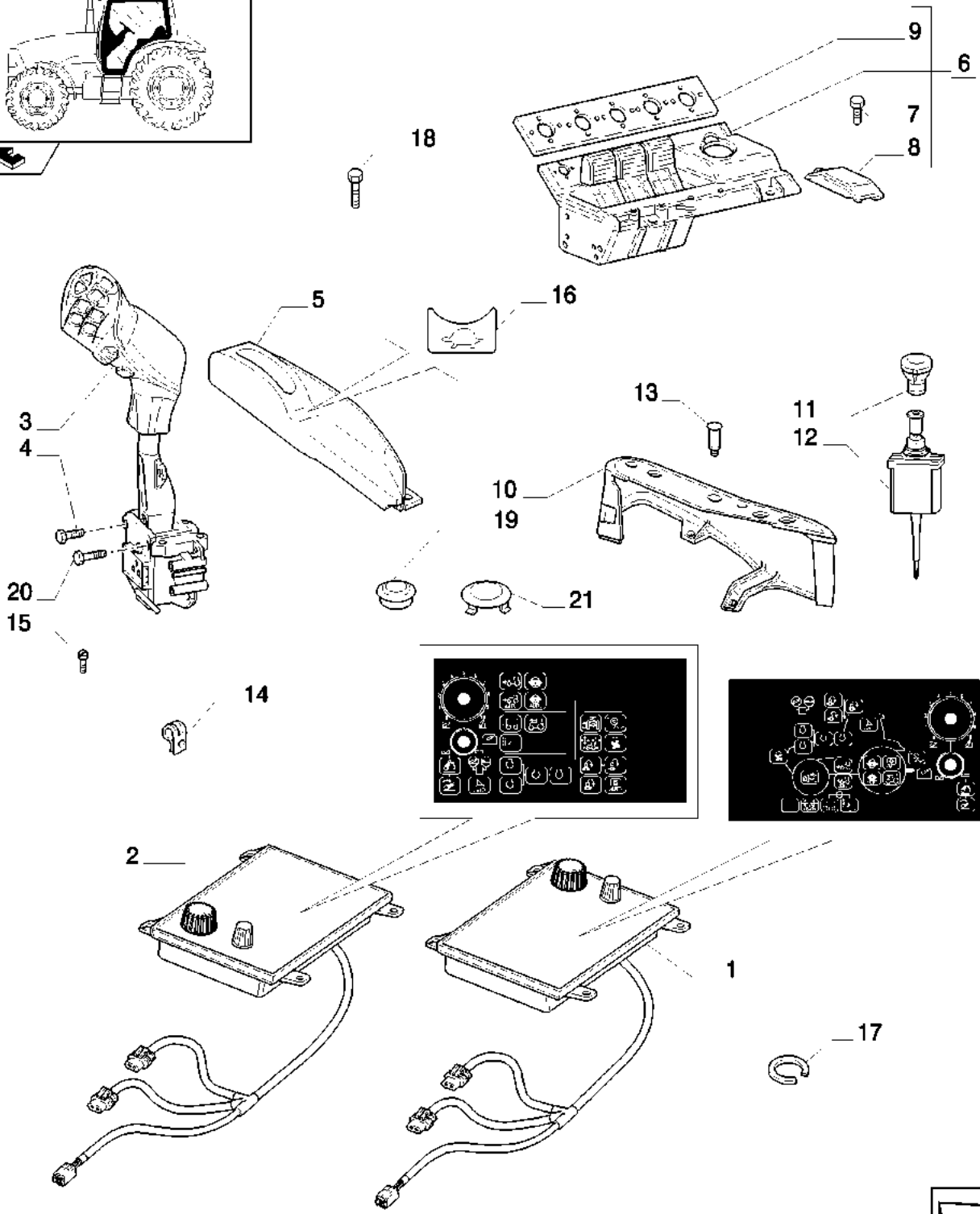
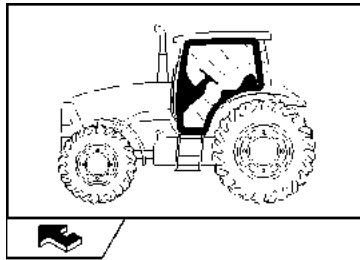
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ARMREST CONTROL UNIT - ELECTRONIC CONTROLS
UNITÀ DI CONTROLLO BRACCIOLO - COMANDI ELETTRONICI
CONTRÔLEUR D'ACCOUDOIR - COMMANDES ELECTRONIQUE
BEDIENARMLEHNEN STEUERGERÄT - ELEKTRONISCHEN BEDIENELEMENTE



10



UNIDAD DE CONTROL DEL REPOSABRAZOS - CONTROLES ELECTRONICO
 UNIDADE DE CONTROLO DO APOIO DO BRAÇO - COMANDOS ELECTRÓNICO
 ARMLÆNETS STYREENHED - ELEKTRONISK BETJENINGSENHEDER
 BESTURINGSEENHEID ARMLEUNING - ELEKTRONISCHE BEDIENINGSELEMENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	87489997		1	ELECTRONIC UNIT, CONTROL	CENTRALINA ELETTRONICA	BOITIER ELECTRONIQUE	ELEKTRONIKBOX	655C
					CAJA ELECTRONICA	UNID.CONTROLE ELECTRONICO	ELEKTRONIKBOKS	ELECTRONISCHE KAST	
1		84171966		1	PANEL	PANNELLO	PANNEAU	TAFEL	025P
					CONTRAPANEL	PAINEL	PANEL	PANEELWERK	
2	2	87490001		1	ELECTRONIC UNIT, CONTROL	CENTRALINA ELETTRONICA	BOITIER ELECTRONIQUE	ELEKTRONIKBOX	655C
					CAJA ELECTRONICA	UNID.CONTROLE ELECTRONICO	ELEKTRONIKBOKS	ELECTRONISCHE KAST	
3		87725482		1	JOYSTICK	JOYSTICK	JOYSTICK	KREUZSCHALTHEBEL	001J
					JOYSTICK	JOYSTICK	JOYSTICK	JOYSTICK	
4		15903977		2	SCREW, SELF TAPPING	VITE AUTOFILETTANTE	VIS AUTO-TARAUEUSE	SCHRAUBE, SELBSTSCHRAUBE	062V
					TORNILLO AUTOROSCA	PARAFUSO	BOLT, SELVLAASENDES	ZELFTAPPENDE SCHROEF	
5		84122981		1	BEZEL	MOSTRINA	ENCADREMENT	EINFASSUNG	123M
					MARCO	CHAPA DE ORNAMENTACION	ORNAMENTERING	SIERPLAAT	
6		84166592		1	LEVER, CONTROL	LEVA, COMANDO	LEVIER DE COMMANDE	BEDIENHEBEL	P155
					PALANCA MANDO	ALAVANCA DE CONTROLO	STYRESTANG	LEVER, CONTROL	
7		82016959		8	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
9		15687901		2	SCREW, SELF TAPPING, Cross Pan Hd, M4.2 x 9.5	VITE AUTOFILETTANTE	VIS AUTO-TARAUEUSE	SCHRAUBE, SELBSTSCHRAUBE	062V
					TORNILLO AUTOROSCA	PARAFUSO	BOLT, SELVLAASENDES	ZELFTAPPENDE SCHROEF	
10		84147844		1	HOUSING	ALLOGGIAMENTO	CARTER	GEHÄUSE	014V
					CAVIDAD	ALOJAMENTO	HUS	HUIS	
11		87638633		1	KNOB, Yellow	POMELLO	POMMEAU	DREHKNOPF	150P
					POMO	BOTAO	KNAP	KNOP	
12		87485776		1	SWITCH ASSY	INTERRUTTORE COMPLETO	INTERRUPTEUR COMPLET	SCHALTEREINHEIT	067I
					INTERRUPTOR	INTERRUPTOR	KONTAKT, KPL.	SCHAKELAAR	
13		47056319		1	LIGHT, WARNING, Yellow	INDICATORE OTTICO	LAMPE-ADVERTISSEMENT	WARNLEUCHE	035I
					LAMPARA TESTIGO	LUZ INDICADORA	KONTROLLAMPE	WAARSCHUWINGSLICHT	
14		14369071		12	NUT, 4.8 x 14.6 x 7	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
15		86599775		5	SCREW, Cross Pan Hd, M3 x 12	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
16		84145169		4	DECAL, M6 x 17	DECALCOMANIA	DECALCOMANIE	AUFKLEBER	012D
					CALCOMANIA	DECALCOMANIA	TRANSFER	DECAL	
17		81865873		1	CLIP	FERMAGLIO	CLIP	KLEMME	045F
					SUJETADOR	FIXADOR	KLIPS	KLEM	
18		10589928		4	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
19		81862738		6	PLUG	TAPPO	BOUCHON	STOPFEN	050T
					TAPÓN	BUJÃO	PROP	PLUG	
20		13276621		4	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
21	3	87725444		1	BLANK-OFF PLUG	OTTURATORE	OBTURATEUR	VERSCHLUSSSTOPFEN	Z572
					OBTURADOR	OBTURADOR	BLINDPROP	SPOEL	

(1) St. Valentin Production Models only

(2) Basildon Production Models only

(3) Less Joystick

Only for Mechanical Remotes Models

PUMA 195 PUMA 210
PUMA 165 PUMA 180

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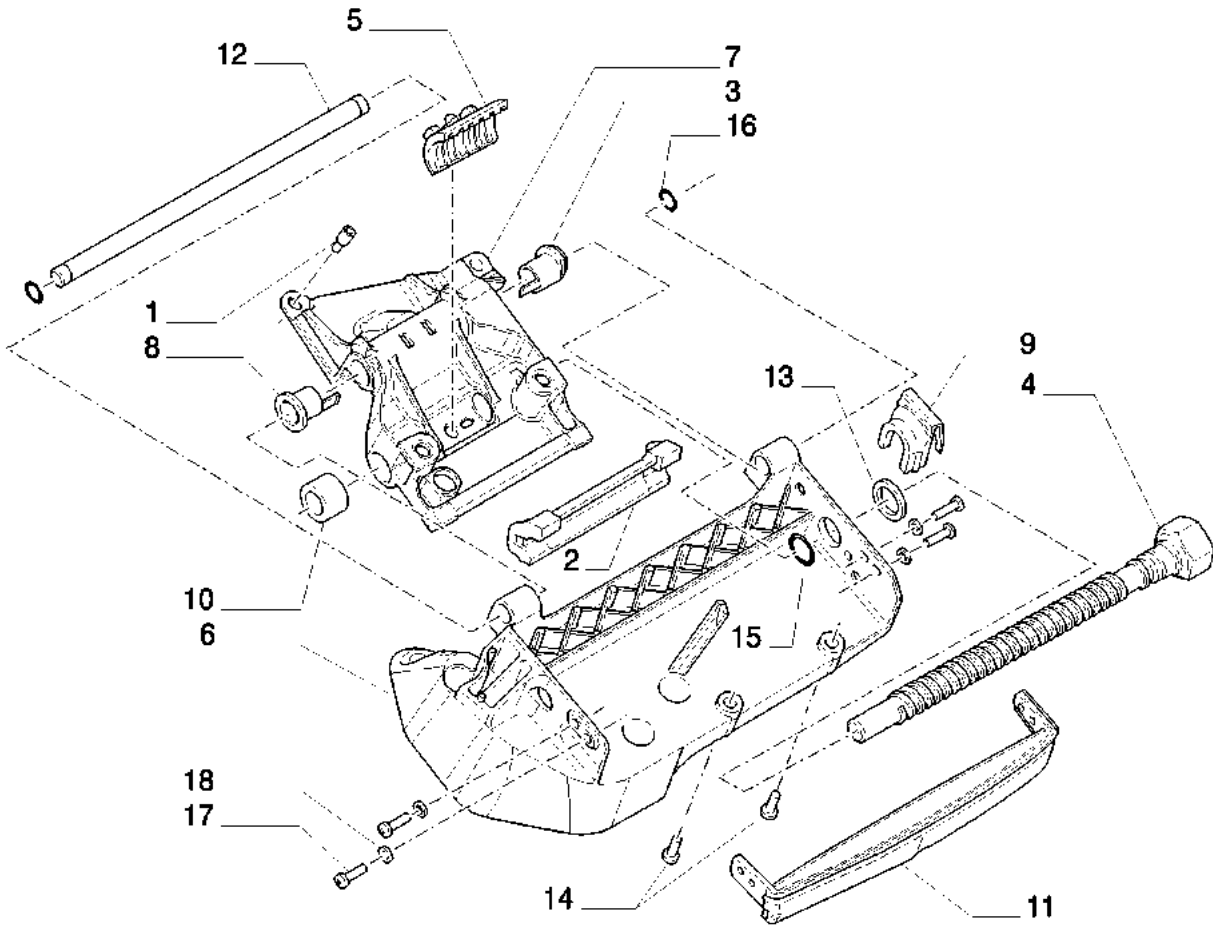
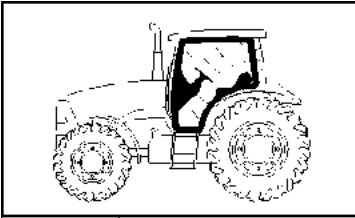
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ARMREST CONTROL UNIT - SLIDE MECHANISM

UNITÀ DI CONTROLLO BRACCIOLO - MECCANISMO DI SCORRIMENTO

CONTRÔLEUR D'ACCOUDOIR - MÉCANISME DE GLISSEMENT

BEDIENARMLEHNEN-STEUERGERÄT - SCHIEBEMECHANISMUS



10

UNIDAD DE CONTROL DEL REPOSABRAZOS - MECANISMO DE CARRIL
 UNIDADE DE CONTROLO DO APOIO DO BRAÇO - MECANISMO DESLIZANTE
 ARMLÆNETS STYREENHED - GLIDEMEKANISME
 BESTURINGSEENHEID ARMLEUNING - SCHUIFMECHANISME

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		15624411		4	RIVET REMACHE	RIBATTINO REBITE	RIVET NITTE	NIETE KLINKNAGEL	055R
2		84146840		1	GUIDE, SLIDE GUIA DESLIZANTE	GUIDA DI SCORRIMENTI GUIA DE DESLIZAMENTOS	GLISSIERE GLIDESKINNE	SCHLITTENFÜHRUNG LEIBAAN	153G
3		84146826		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
4		84163864		1	SCREW, ADJUSTMENT TORNILLO DE REGLAGE	VITE DI REGOLAZIONE PARAFUSO DE AJUSTE	VIS DE REGLAGE JUSTERINGS SKRUE	STELLSCHRAUBE AFSTELSCHROEF	051V
5		84146843		1	NUT TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
6		84146844		1	SLIDE DESLIZADOR	SCIVOLO DESLIZADOR	GLISSIÈRE GLIDER	GLEITFLÄCHE SLIDE	8010
7		84146845		1	SLIDE DESLIZADOR	SCIVOLO DESLIZADOR	GLISSIÈRE GLIDER	GLEITFLÄCHE SLIDE	8010
8		84146834		1	BUSHING CASQUILLO	BOCCOLA CASQUILHO	BAGUE BOESNING	BUECHSE LAGERBUS	095B
9		84146837		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
10		87746925		1	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
11		87746926		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
12		84146847		1	SHAFT EJE	ALBERO VEIO	ARBRE AKSEL	WELLE AS	016A
13		84146848		1	WASHER, FRICTION ARANDELA, FRICCION	RONDELLA, ATTRITO ARRUELA DE FRICCAO	RONDELLE DE FRICTION VASKER, MODSTAND	REIBSCHEIBE FRICTIERING	P824
14		14306624		4	SCREW, Hex Soc Hd, M8 x 35, 10.9	VITE	VIS	SCHRAUBE	040V
15		370001		1	RING, SNAP, M22, Ext ANILLO DE RESORTE	PARAFUSO ANELLO ELASTICO	SKRUE ANNEAU D'ARRÊT	SCHROEF SPRENGRING	054A
16		11066271		2	RING ANILLO	ANELLO ANEL	ANNEAU LÅSERING	RING RING, SNAP	045A
17		86531615		6	SCREW, Hex Soc Hd, M6 x 20, 8.8	VITE	VIS	SCHRAUBE	040V
18		10519407		6	WASHER, M6 x 11.95 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	SCHROEF UNTERLEGSCHHEIBE SLUITRING	131R

Only for Models with Electrohydraulic Remotes

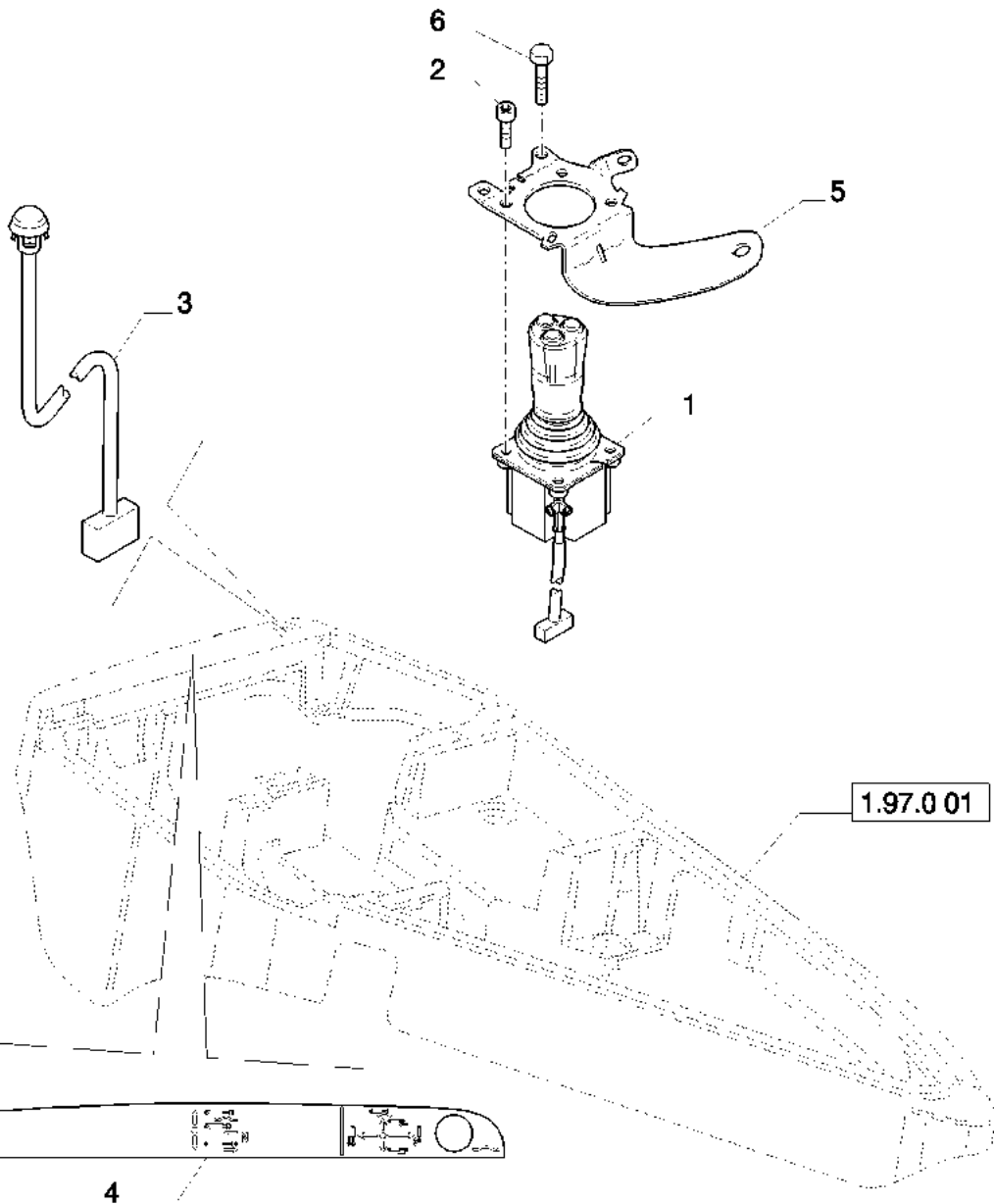
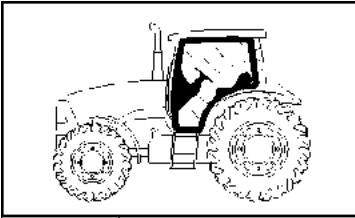
**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

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(VAR.048) ELECTRONIC JOYSTICK WITH 3 BUTTONS FOR ANCILLARY SELECTION
(VAR.048) JOYSTICK ELETTRONICO CON 3 PULSANTI PER SELEZIONE FUNZIONI AUSILIARIE
(VAR.048) MANETTE ÉLECTRONIQUE À 3 BOUTONS POUR SÉLECTION AUXILIAIRE
(VAR.048) ELEKTRONISCHER KREUZSCHALTHEBEL MIT 3 TASTEN FÜR ZUSATZAUSSTATTUNG



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(VAR.048) PALANCA DE MANDO ELECTRÓNICA CON 3 BOTONES PARA SELECCIÓN AUXILIAR
 (VAR.048) JOYSTICK ELECTRÓNICO COM 3 BOTÕES PARA SELECÇÃO AUXILIAR
 (VAR.048) ELEKTRONISK JOYSTICK MED 3 KNAPPER TIL VALG AF EKSTRAFUNKTIONER
 (VAR.048) ELEKTRONISCHE JOYSTICK MET 3 KNOPPEN VOOR SELECTIE HULPAPPARATUUR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87660876		1	JOYSTICK JOYSTICK	JOYSTICK JOYSTICK	JOYSTICK JOYSTICK	KREUZSCHALTHEBEL JOYSTICK	001J
2		86639293		4	SCREW, Hex Soc Hd, M4 x 12, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		87485775		1	SWITCH ASSY INTERRUPTOR	INTERRUTTORE COMPL INTERRUPTOR	INTERRUPTEUR COMPL KONTAKT, KPL.	SCHALTEREINHEIT SCHAKELAAR	067I
4		84126450		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
5		84150720		1	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
6		15687901		2	SCREW, SELF TAPPING, Cross Pan Hd, M4.2 x 9.5 TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUDEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V

For Mechanical Remotes Models only

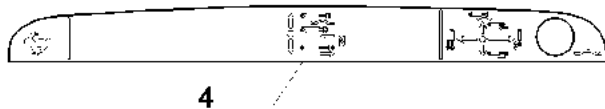
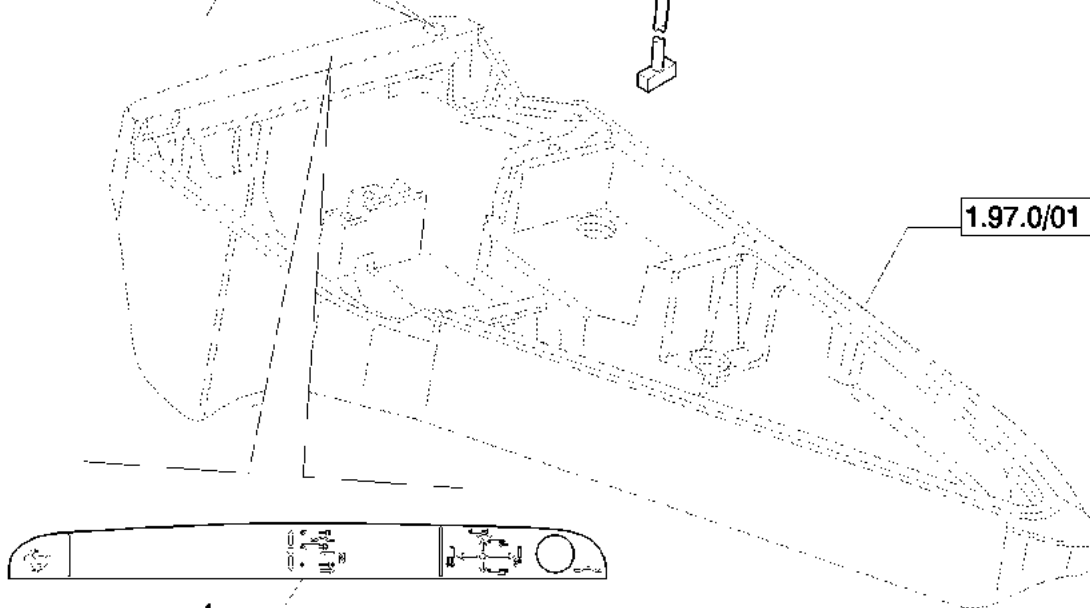
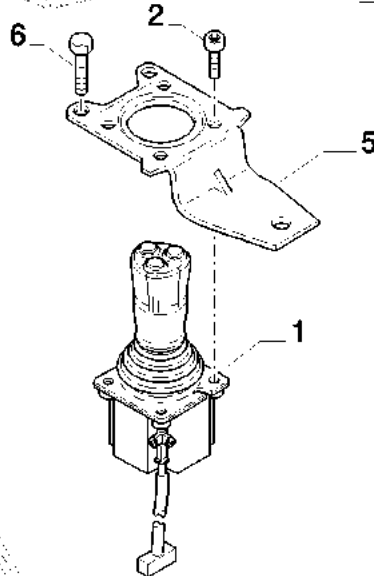
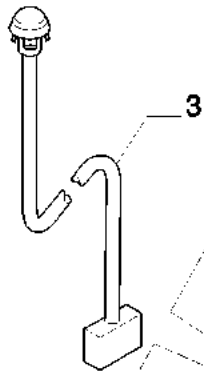
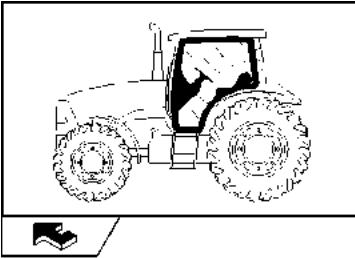
**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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(VAR.048) ELECTRONIC JOYSTICK WITH 3 BUTTONS FOR ANCILLARY SELECTION
(VAR.048) JOYSTICK ELETTRONICO CON 3 PULSANTI PER SELEZIONE FUNZIONI AUSILIARIE
(VAR.048) MANETTE ÉLECTRONIQUE À 3 BOUTONS POUR SÉLECTION AUXILIAIRE
(VAR.048) ELEKTRONISCHER KREUZSCHALTHEBEL MIT 3 TASTEN FÜR ZUSATZAUSSTATTUNG



10



(VAR.048) PALANCA DE MANDO ELECTRÓNICA CON 3 BOTONES PARA SELECCIÓN AUXILIAR
 (VAR.048) JOYSTICK ELECTRÓNICO COM 3 BOTÕES PARA SELECCÃO AUXILIAR
 (VAR.048) ELEKTRONISK JOYSTICK MED 3 KNAPPER TIL VALG AF EKSTRAFUNKTIONER
 (VAR.048) ELEKTRONISCHE JOYSTICK MET 3 KNOPPEN VOOR SELECTIE HULPAPPARATUUR

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87660876		1	JOYSTICK JOYSTICK	JOYSTICK JOYSTICK	JOYSTICK JOYSTICK	KREUZSCHALTHEBEL JOYSTICK	001J
2		86639293		4	SCREW, Hex Soc Hd, M4 x 12, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		87485775		1	SWITCH ASSY INTERRUPTOR	INTERRUPTORE COMPL INTERRUPTOR	INTERRUPTEUR COMPL KONTAKT, KPL.	SCHALTEREINHEIT SCHAKELAAR	067I
4		84126448		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
5		84150718		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
6		15687901		2	SCREW, SELF TAPPING, Cross Pan Hd, M4.2 x 9.5 TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUDEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V

For Electrohydraulic Remotes Models only

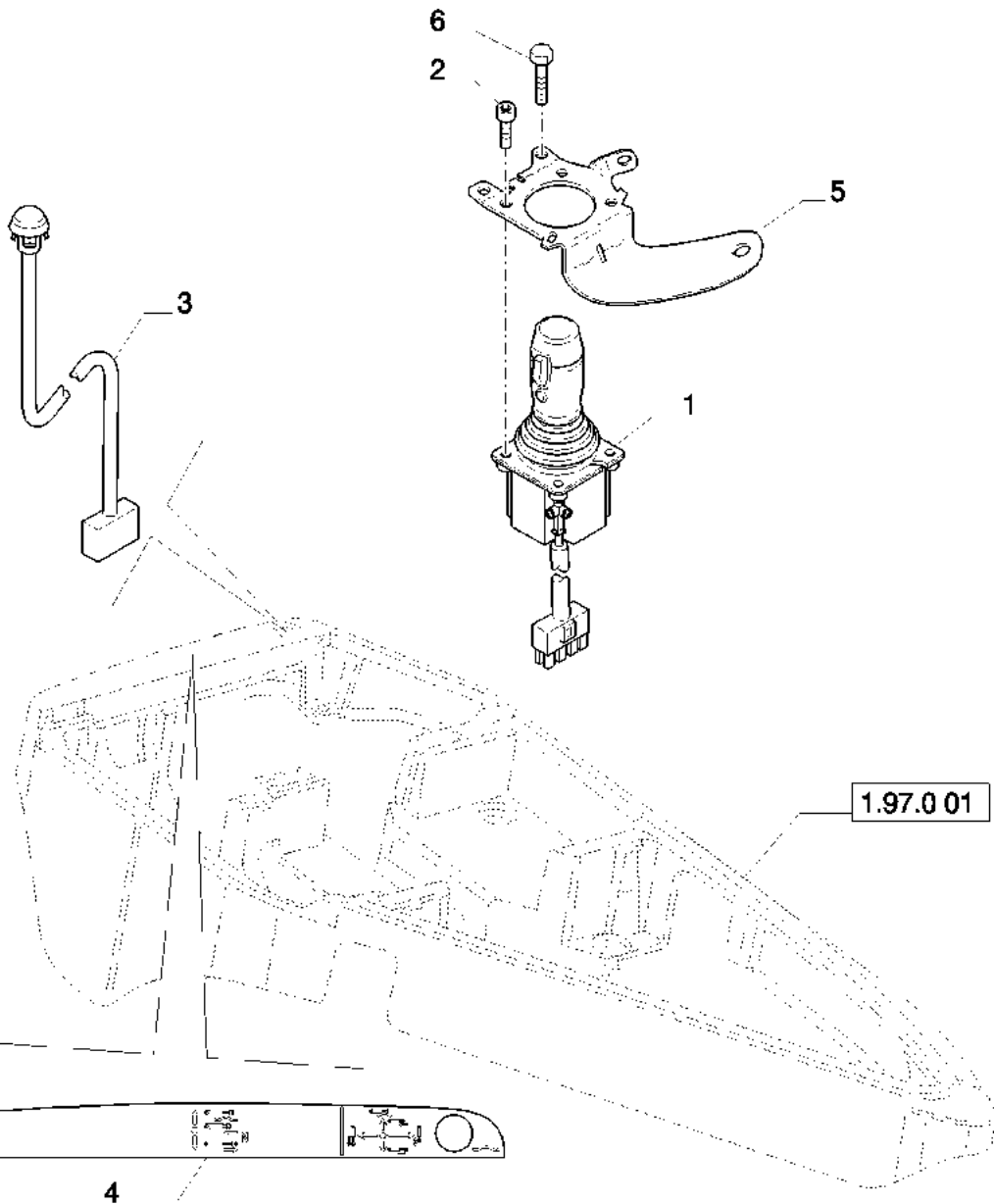
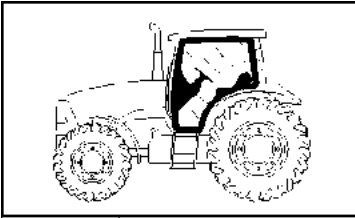
**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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(VAR.121) ELECTRONIC JOYSTICK WITH PROPORTIONAL SIMULTANEOUS CONTROL OF 3RD VALVE
(VAR.121) JOYSTICK ELETTRONICO CON COMANDO PROPORZIONALE SIMULTANEO TERZO DISTRIBUTORE
(VAR.121) MANETTE ÉLECTRONIQUE À COMMANDE SIMULTANÉE PROPORTIONNELLE DU 3ÈME DISTRIBUTEUR
(VAR.121) ELEKTRONISCHER KREUZSCHALTHEBEL MIT GLEICHZ. PROPORTIONALER BETÄTIGUNG D. 3. STEUERGERÄTS



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(VAR.121) PALANCA DE MANDO ELECTRÓNICA CON CONTROL SIMULTÁNEO PROPORCIONAL DE 3ª VÁLVULA
 (VAR.121) JOYSTICK ELECTRÓNICO COM CONTROLO PROPORCIONAL E SIMULTÁNEO DA 3ª VÁLVULA
 (VAR.121) ELEKTRONISK JOYSTICK MED PROPORTIONAL SAMTIDIG STYRING AF 3. VENTIL
 (VAR.121) ELEKTRONISCHE JOYSTICK MET PROPORTIONELE SIMULTANE BEDIENING VAN 3E VENTIEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87491612		1	JOYSTICK JOYSTICK	JOYSTICK JOYSTICK	JOYSTICK JOYSTICK	KREUZSCHALTHEBEL JOYSTICK	001J
2		86639293		4	SCREW, Hex Soc Hd, M4 x 12, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		87485775		1	SWITCH ASSY INTERRUPTOR	INTERRUPTORE COMPL INTERRUPTOR	INTERRUPTEUR COMPL KONTAKT, KPL.	SCHALTEREINHEIT SCHAKELAAR	067I
4		84126450		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
5		84150720		1	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
6		15687901		2	SCREW, SELF TAPPING, Cross Pan Hd, M4.2 x 9.5 TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUDEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V

For Mechanical Remotes Models only

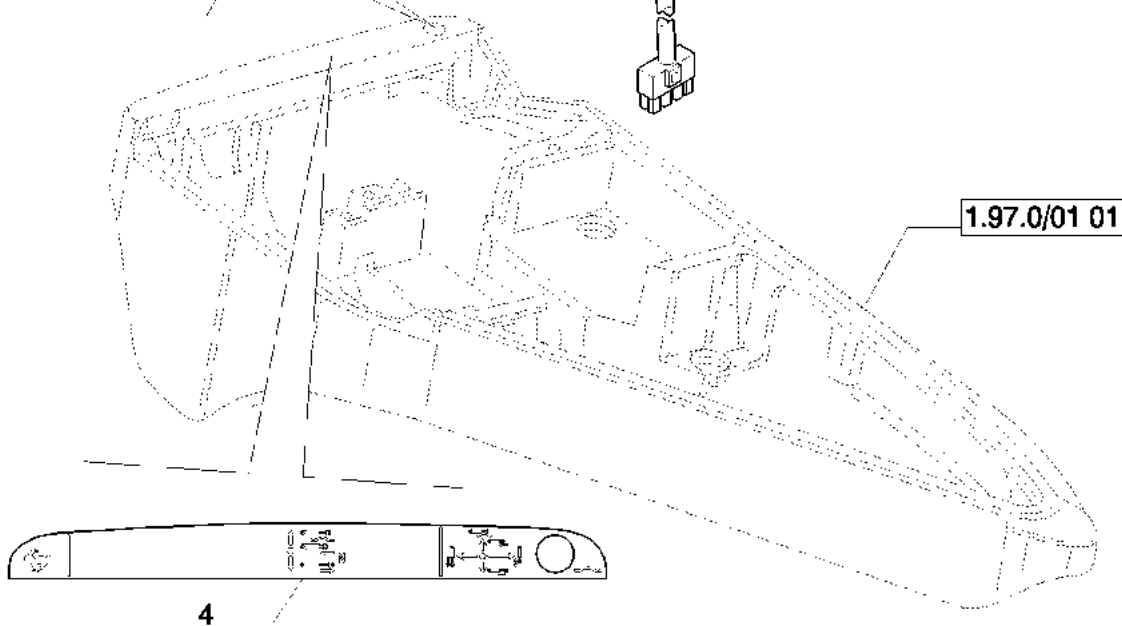
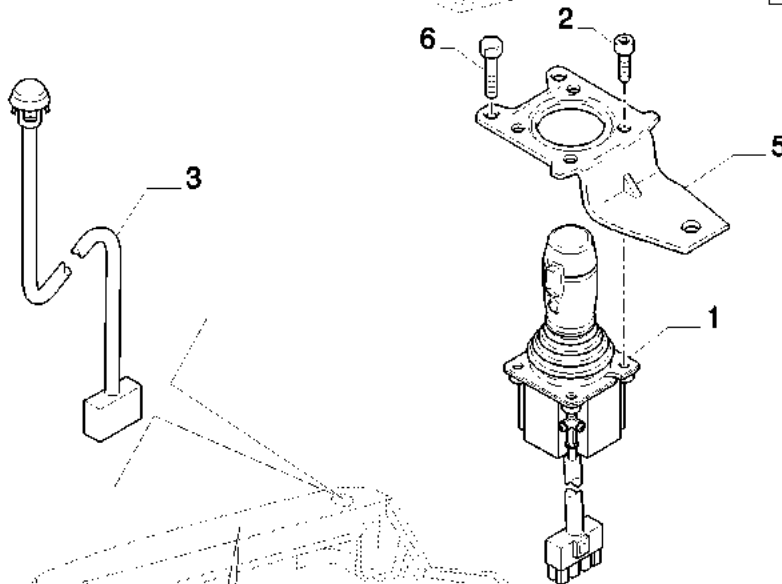
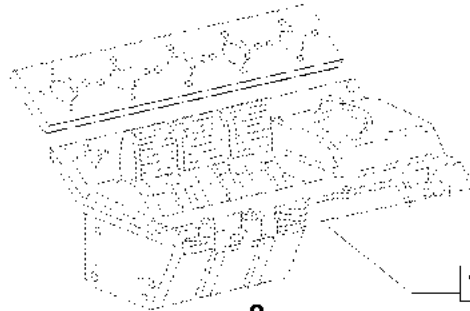
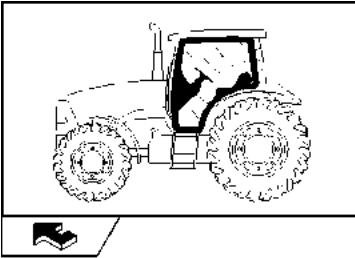
**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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(VAR.121) ELECTRONIC JOYSTICK WITH PROPORTIONAL SIMULTANEOUS CONTROL OF 3RD VALVE
(VAR.121) JOYSTICK ELETTRONICO CON COMANDO PROPORZIONALE SIMULTANEO TERZO DISTRIBUTORE
(VAR.121) MANETTE ÉLECTRONIQUE À COMMANDE SIMULTANÉE PROPORTIONNELLE DU 3ÈME DISTRIBUTEUR
(VAR.121) ELEKTRONISCHER KREUZSCHALTHEBEL MIT GLEICHZ. PROPORTIONALER BETÄTIGUNG D. 3. STEUERGERÄTS



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(VAR.121) PALANCA DE MANDO ELECTRÓNICA CON CONTROL SIMULTÁNEO PROPORCIONAL DE 3ª VÁLVULA
 (VAR.121) JOYSTICK ELECTRÓNICO COM CONTROLO PROPORCIONAL E SIMULTÁNEO DA 3ª VÁLVULA
 (VAR.121) ELEKTRONISK JOYSTICK MED PROPORTIONAL SAMTIDIG STYRING AF 3. VENTIL
 (VAR.121) ELEKTRONISCHE JOYSTICK MET PROPORTIONELE SIMULTANE BEDIENING VAN 3E VENTIEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87491612		1	JOYSTICK JOYSTICK	JOYSTICK JOYSTICK	JOYSTICK JOYSTICK	KREUZSCHALTHEBEL JOYSTICK	001J
2		86639293		4	SCREW, Hex Soc Hd, M4 x 12, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
3		87485775		1	SWITCH ASSY INTERRUPTOR	INTERRUTTORE COMPL INTERRUPTOR	INTERRUPTEUR COMPL KONTAKT, KPL.	SCHALTEREINHEIT SCHAKELAAR	067I
4		84126448		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
5		84150718		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
6		15687901		2	SCREW, SELF TAPPING, Cross Pan Hd, M4.2 x 9.5 TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUDEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V

For Electrohydraulic Remotes Models only

**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

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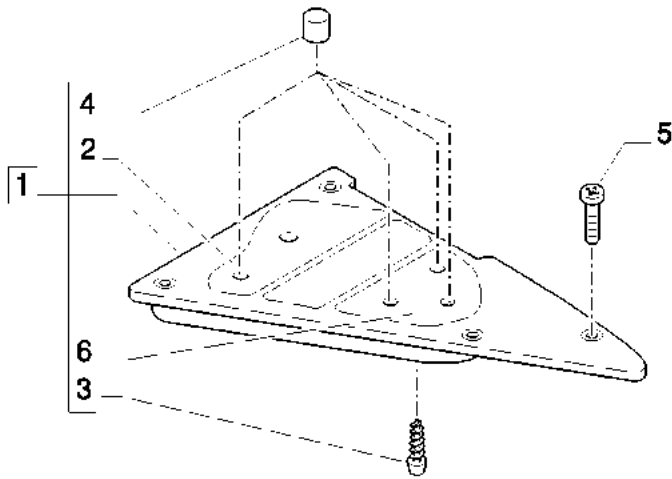
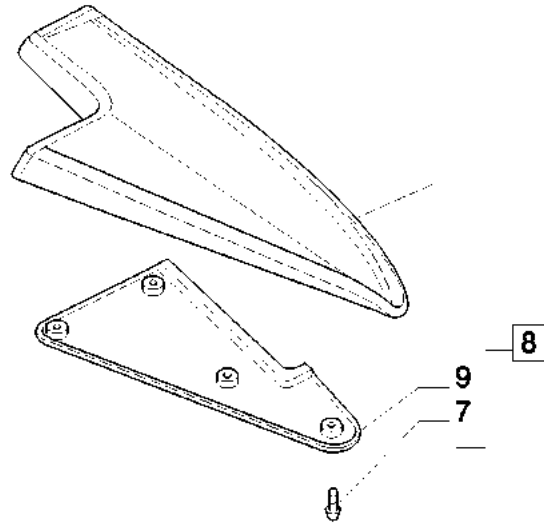
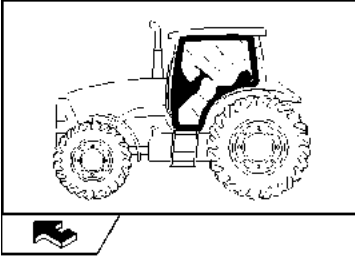
04/09

(VAR.743-743/1-749-753) RADAR - ARMREST CONTROL UNIT - COVERS AND CONTROLS

(VAR.743-743/1-749-753) RADAR - UNITÀ DI CONTROLLO BRACCIOLO - COPERTURE E COMANDI

(VAR.743-743/1-749-753) RADAR - CONTRÔLEUR D'ACCOUDOIR - COUVERTURE ET COMMANDES

(VAR.743-743/1-749-753) RADAR - BEDIENARMLEHNEN-STEUERGERÄT - ABDECKUNG UND BEDIENELEMENTE



10

(VAR.743-743/1-749-753) RADAR - UNIDAD DE CONTROL DEL REPOSABRAZOS - ENVOLTURA Y CONTROLES
 (VAR.743-743/1-749-753) RADAR - UNIDADE DE CONTROLO DO APOIO DO BRAÇO - COBERTURAS E COMANDOS
 (VAR.743-743/1-749-753) RADAR - ARMLÆNETS STYREENHED - BEKLÆDNING OG BETJENINGSENHEDER
 (VAR.743-743/1-749-753) RADAR - BESTURINGSEENHEID ARMLEUNING - BEKLEDING EN BEDIENINGSELEMENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84168656		1	ELECTRIC PANEL CUADRO ELECTRICO	QUADRO ELETTRICO QUADRO ELECTRICO	TABLEAU ELECTRIQUE KONTROLTAVLE	SCHALTAFEL ELEKTRISCH PANEEL	020Q
2		87495092		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
3		82018700		3	SCREW, 2.5 x 10 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		82012988		3	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
5		15903977		4	SCREW, SELF TAPPING, 4.8 x 16 TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUDEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
6		NSS		1	NOT SERVICED SEPARATELY NON FORNITO SEPARATI NO SE REPARA SEPARA	NOT SERVICED SEPARATI NOT SERVICED SEPARATI	NON FOURNI SEPARATEMI NOT SERVICED SEPARATI	KEIN ERSATZTEIL NIET ALLEEN VERKRIJG	064N
7		13272017		4	SCREW, Cross Pan Hd, M4 x 12 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		87495096		1	CUSHION COJIN	CUSCINO COXIM	COUSSIN PUDE	KISSEN CUSHION	2460
9		87486097		1	PANEL CONTRAPANEL	PANNELLO PAINEL	PANNEAU PANEL	TAFEL PANEELWERK	025P

Only for Models with Mechanical Remotes

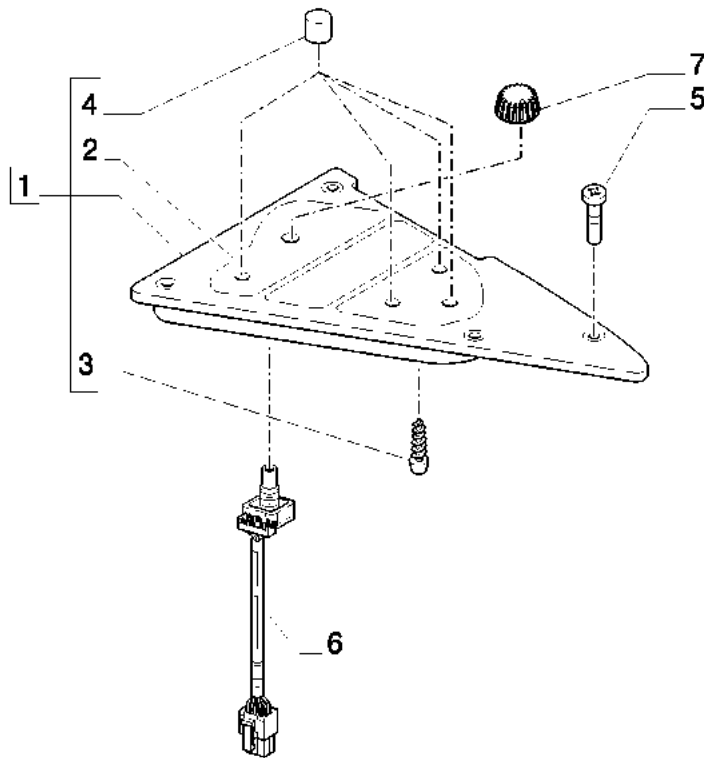
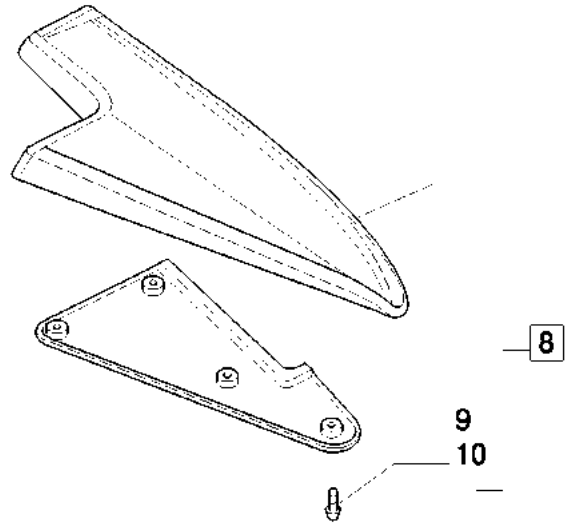
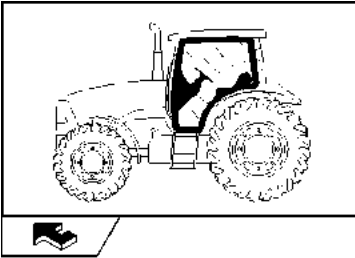
**PUMA 195 PUMA 180
PUMA 210 PUMA 165**

(VAR.743-743/1-749-753) RADAR - ARMREST CONTROL UNIT - COVERS AND CONTROLS

(VAR.743-743/1-749-753) RADAR - UNITÀ DI CONTROLLO BRACCIOLO - COPERTURE E COMANDI

(VAR.743-743/1-749-753) RADAR - CONTRÔLEUR D'ACCOUDOIR - COUVERTURE ET COMMANDES

(VAR.743-743/1-749-753) RADAR - BEDIENARMLEHNEN-STEUERGERÄT - ABDECKUNG UND BEDIENELEMENTE



(VAR.743-743/1-749-753) RADAR - UNIDAD DE CONTROL DEL REPOSABRAZOS - ENVOLTURA Y CONTROLES
 (VAR.743-743/1-749-753) RADAR - UNIDADE DE CONTROLO DO APOIO DO BRAÇO -COBERTURAS E COMANDOS
 (VAR.743-743/1-749-753) RADAR - ARMLÆNETS STYREENHED - BEKLÆDNING OG BETJENINGSENHEDER
 (VAR.743-743/1-749-753) RADAR-BESTURINGSEENHEID ARMLEUNING - BEKLEDING EN BEDIENINGSELEMENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84168654		1	ELECTRIC PANEL CUADRO ELECTRICO	QUADRO ELETTRICO QUADRO ELECTRICO	TABLEAU ELECTRIQUE KONTROLTAVLE	SCHALTAFEL ELEKTRISCH PANEEL	020Q
2		87495091		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
3		82018700		3	SCREW, 2.5 x 10 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		82012988		3	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
5		15903977		4	SCREW, SELF TAPPING, 4.8 x 16 TORNILLO AUTOROSCA	VITE AUTOFILETTANTE PARAFUSO	VIS AUTO-TARAUEUSE BOLT, SELVLAASENDES	SCHRAUBE, SELBSTSCH ZELFTAPPENDE SCHRO	062V
6		87755846		1	POTENTIOMETER POTENCIOMETRO	POTENZIOMETRO POTENCIOMETRO	POTENTIOMETRE POTENTIOMETER	POTENTIOMETER POTENTIOMETER	550P
7	1	87454709		1	KNOB POMO	POMELLO BOTAO	POMMEAU KNAP	DREHKNOPF KNOP	150P
8	2	87495096		1	CUSHION COJIN	CUSCINO COXIM	COUSSIN PUDE	KISSEN CUSHION	2460
9		87486097		1	PANEL CONTRAPANEL	PANNELLO PAINEL	PANNEAU PANEL	TAFEL PANEELWERK	025P
10		13272017		4	SCREW, Cross Pan Hd, M4 x 12 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

(1) St. Valentin Production Models only

(2) Basildon Production Models only

Only for Models with Mechanical Remotes

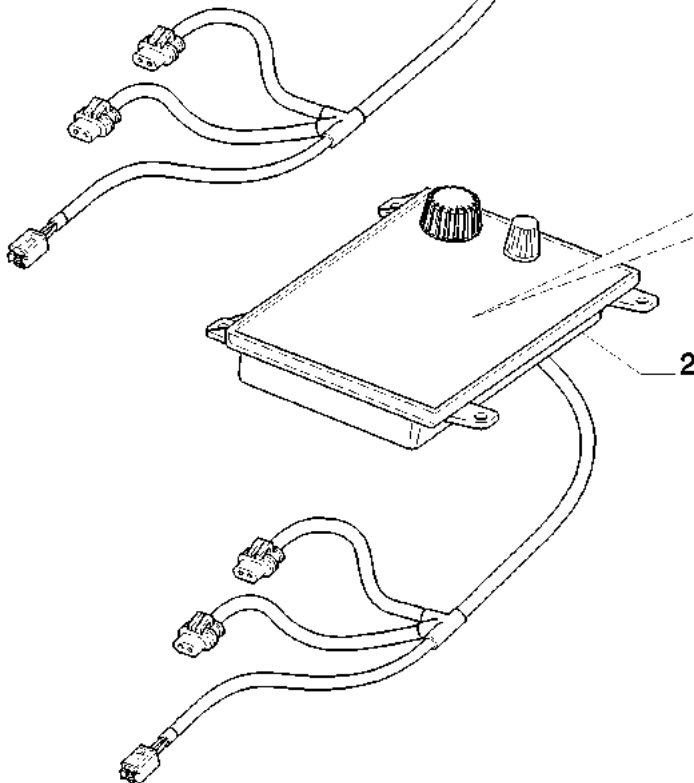
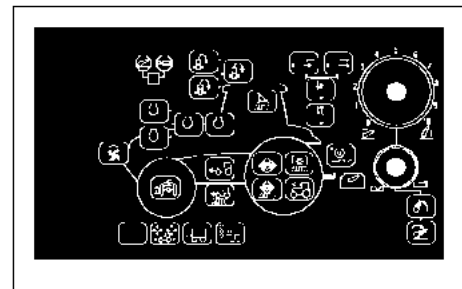
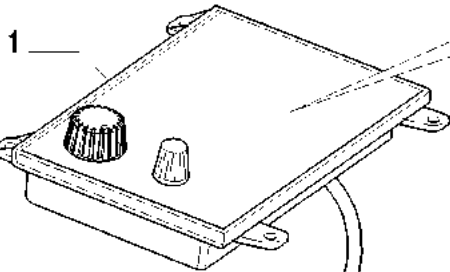
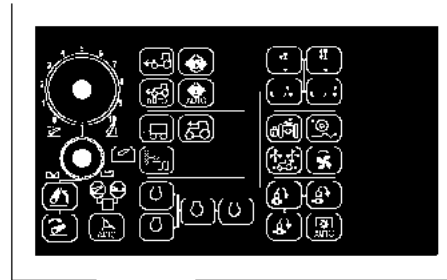
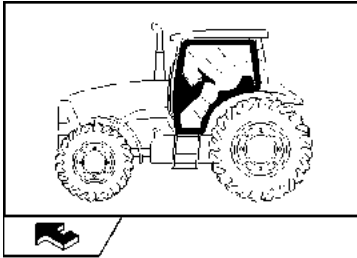
**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

1.97.0/08

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(VAR.484) RIGHT LIFT ROD AND TOP LINK HYDRAULIC ADJUST W/ELECTRONIC CONTROL - ELECTRONIC CONTROLS
(VAR.484) BRACCIO DI SOLL. DX E REG. IDR. PUNTORE SUP. CON CONTROLLO ELETTR. - COMANDI ELETTRONICI
(VAR.484) BRAS DE LEV. DROIT ET REGLAGE HYDR. DU BRAS SUP. AVEC COMMANDE ELECTR. - COMMANDES ELECT.
(VAR.484) RECHTER HUBARM UND HYDR. JUSTIERUNG DES OBERLENKERS MIT ELEKTR. - ELEKT. BEDIENELEMENTE



10

(VAR.484) BRAZO DE ELEV. DERECHO Y AJUSTE HIDR. BRAZO SUP. CON MANDO ELECTR. - CONTR. ELECTRONICO
 (VAR.484) BRAÇO DO LEVANT. DERECHO E BIELA DE ENGATE HIDR. COM CONTROLE ELETR - COMANDOS ELECTRÓNICO
 (VAR.484) IGEN OPHÆVELSE ARM OG HIDR. INDSTILLING AF TOPSTANG MED ELEKTR. KONTR. - ELEKTR. BETJ.
 (VAR.484) RECHT OPHEFF. STAAF EN HIDR. HEFSTAND MET ELEKTR. CONTR. - ELEKTR. BEDIENINGSELEMENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	87490000		1	ELECTRONIC UNIT, CONTROL	CENTRALINA ELETTRON	BOITIER ELECTRONIQUE	ELEKTRONIKBOX	655C
					CAJA ELECTRONICA	UNID.CONTROLE ELECT	ELEKTRONIKBOKS	ELECTRONISCHE KAST	
2	2	87489996		1	ELECTRONIC UNIT, CONTROL	CENTRALINA ELETTRON	BOITIER ELECTRONIQUE	ELEKTRONIKBOX	655C
					CAJA ELECTRONICA	UNID.CONTROLE ELECT	ELEKTRONIKBOKS	ELECTRONISCHE KAST	

(1) Basildon Production Models only

(2) St. Valentin Production Models only

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PUMA 165 PUMA 210**

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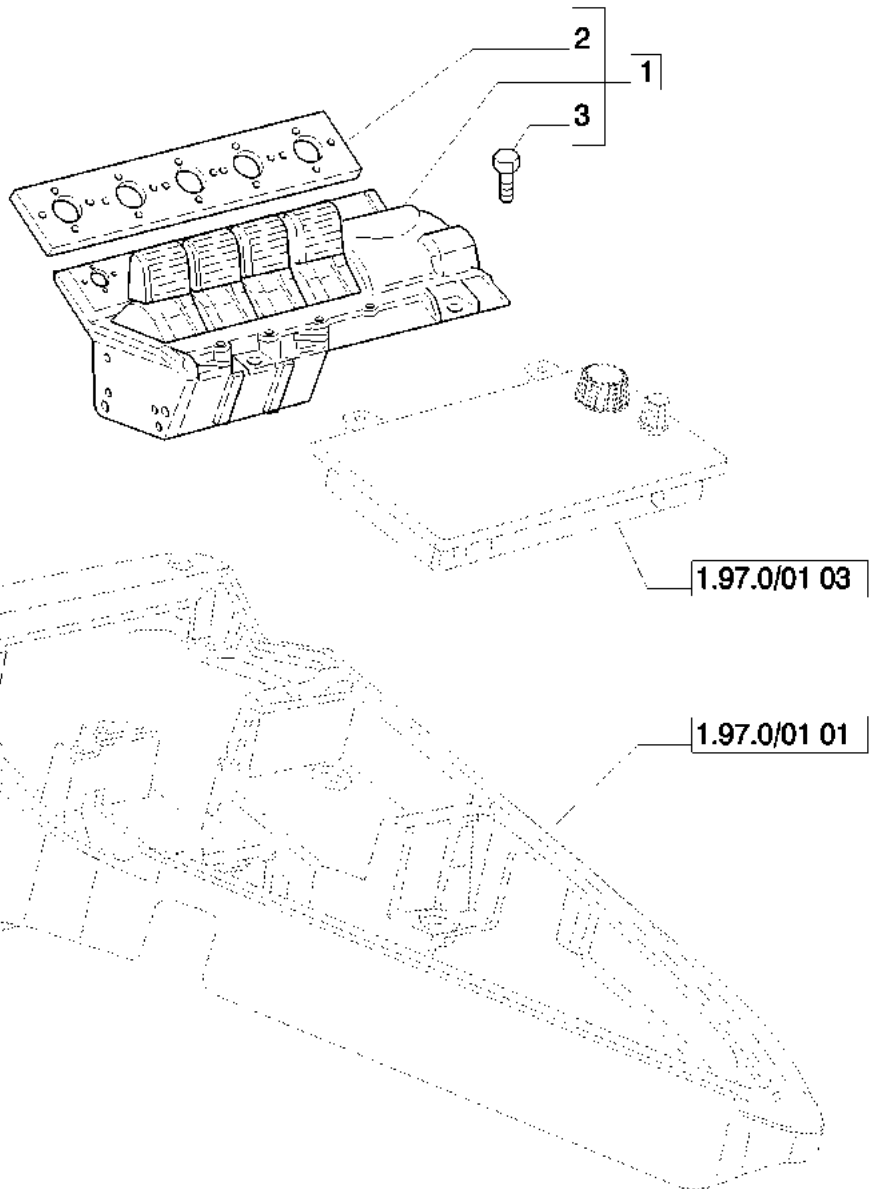
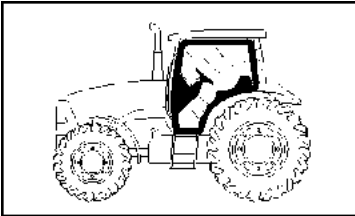
03/09

(VAR.252-718) REAR ELECTRONIC REMOTE CONTROL VALVES - ELECTRONIC CONTROLS

(VAR.252-718) DISTRIBUTORI AUSILIARI POSTERIORI A COMANDO ELETTRONICO - COMANDI ELETTRONICI

(VAR.252-718) DISTRIBUTEURS AUXILIAIRES ÉLECTRONIQUES ARRIÈRE - COMMANDES ELECTRONIQUE

(VAR.252-718) ELEKTROHYDR. HECK-ZUSATZSTEUERGERÄTE - ELEKTRONISCHEN



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(VAR.252-718) VÁLVULAS DE CONTROL REMOTAS ELECTRÓNICAS - CONTROLES ELECTRONICO
 (VAR.252-718) VÁLVULAS DE CONTROL REMOTO ELECTRÓNICAS TRASEIRAS - COMANDOS ELECTRÓNICO
 (VAR.252-718) BAGESTE ELEKTRONISKE FJERNSTYRINGSVENTILER - ELEKTRONISK BETJENINGSENHEDER
 (VAR.252-718) ELEKTRONISCHE OP AFSTAND BEDIENDE VENTIELEN ACHTERZIJDE - ELEKTRON. BEDIENINGSELEM.

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84166593		1	LEVER, CONTROL PALANCA MANDO	LEVA, COMANDO ALAVANCA DE CONTRO	LEVIER DE COMMANDE STYRESTANG	BEDIENHEBEL LEVER, CONTROL	P155
2		87613728		1	PANEL CONTRAPANEL	PANNELLO PAINEL	PANNEAU PANEL	TAFEL PANEELWERK	025P
3		82016959		8	SCREW, 2.5 x 10 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

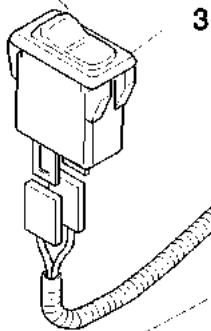
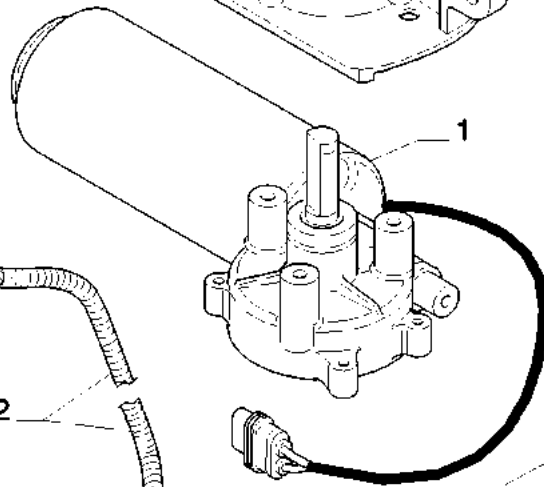
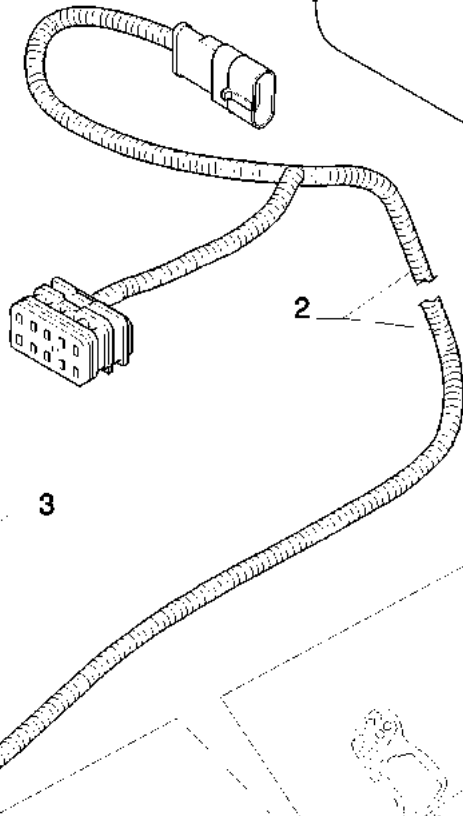
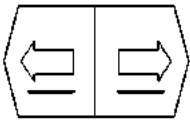
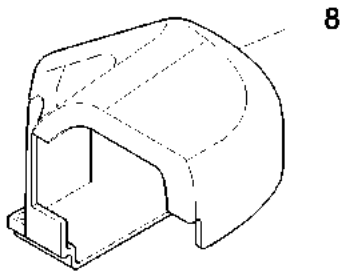
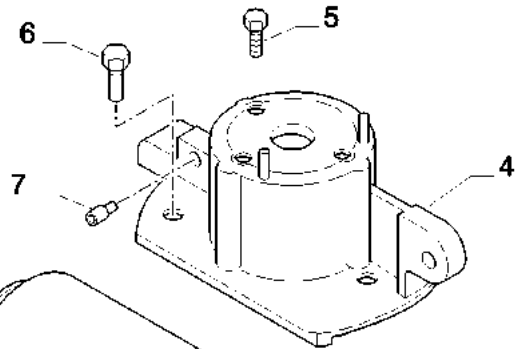
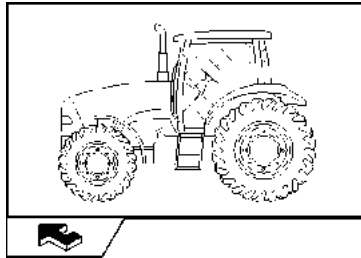
**PUMA 195 PUMA 180
PUMA 165 PUMA 210**

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ARMREST CONTROL UNIT - ADJUSTMENT ELECTRONIC CONTROL
UNITÀ DI CONTROLLO BRACCIOLO - COMANDI ELETTRONICI DI REGOLAZIONE
CONTRÔLEUR D'ACCOUDOIR - COMMANDES ELECTRONIQUE DE REGLAGE
BEDIENARMLEHNEN-STEUERGERÄT - JUSTIER ELEKTRONISCHEN BEDIENELEMENTE



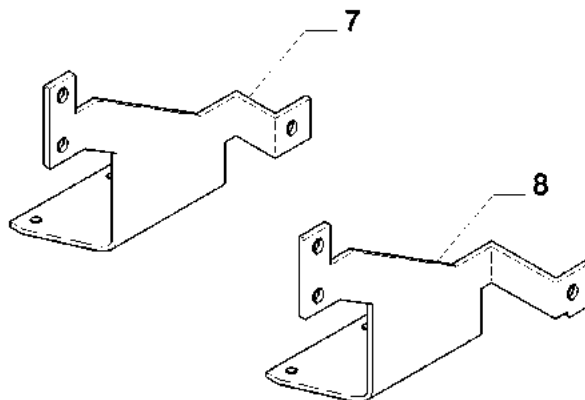
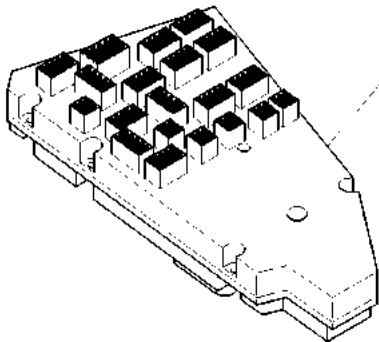
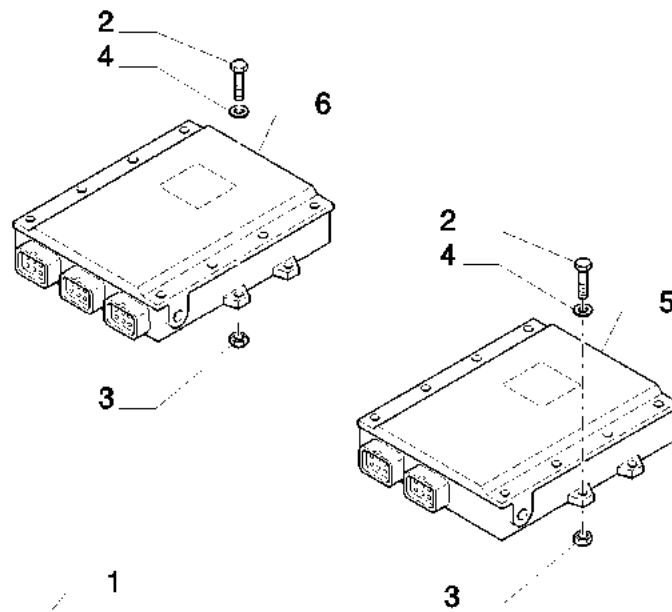
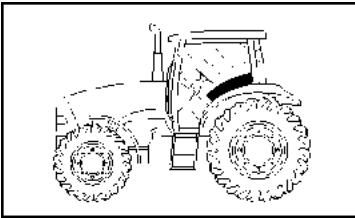
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UNIDAD DE CONTROL DEL REPOSABRAZOS - CONTROLES ELECTRONICO DE REGLAJE
 UNIDADE DE CONTROLO DO APOIO DO BRAÇO - COMANDOS ELECTRÓNICO DE AFINAÇÃO
 STYREENHED I ARMLÆN - ELEKTRONISK JUSTER BETJENINGSENHEDER
 BESTURINGSEENHEID ARMLEUNING - ELEKTRONISCHE REGEL BEDIENINGSELEMENTEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		84162775		1	MOTOR, ELECTRIC MOTOR ELECTRICO	MOTORE ELETTRICO MOTOR ELECTRICO	MOTEUR ELECTRIQUE EL-MOTOR	ELEKTROMOTOR ELEKTRISCHE MOTOR	128M
2		84162774		1	HARNES, WIRE GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
3		87494094		1	SWITCH CONTACTOR	INTERRUTTORE INTERRUPTOR	CONTACTEUR KONTAKT	SCHALTER SCHAKELAAR	075I
4		87493864		1	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
5		86625213		3	SCREW, Hex Soc Hd, M5 x 12, 8.8	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
6		13276217		2	SCREW, Cross Pan Hd, M6 x 16	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
7		15624411		2	RIVET REMACHE	RIBATTINO REBITE	RIVET NITTE	NIETE KLINKNAGEL	055R
8		84163844		1	COVER ASSY TABA (CONJUNTO)	COPERCHIO, COMPL TAMPA CONJUNTO	COUVERCLE (ASSEMBLI COVER ASSY	DECKEL (KPLT.) COVER ASSY	P426

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

ELECTRONIC CONTROL UNITS
UNITÀ ELETTRONICHE DI CONTROLLO
CONTRÔLEURS ÉLECTRONIQUES
ELEKTRONISCHE STEUERGERÄTE



UNIDADES ELECTRÓNICAS DE CONTROL
 UNIDADES DE CONTROLO ELECTRÓNICAS
 ELEKTRONISKE BETJENINGSENHEDER
 ELEKTRONISCHE BESTURINGSEENHEDEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87660890		1	MODULE, Arrest Control Module (ACM)	MODULE	MODULE	MODUL	T102
					MODULE	MODULE	MODULE	MODULE	
2		83964105		6	SCREW	VITE	VIS	SCHRAUBE	040V
					TORNILLO	PARAFUSO	SKRUE	SCHROEF	
3		15896411		6	NUT, M5, CI 8	DADO	ECROU	MUTTER	010D
					TUERCA	PORCA	MØTRIK	MOER	
4		14496301		6	WASHER	ROSETTA PIANA	RONDELLE	UNTERLEGSCHIEBE	131R
					ARANDELA	ANILHA	FLADSKIVE	SLUITRING	
5	1, 2	87570289		1	ELECTRONIC UNIT, CONTROL	CENTRALINA ELETTRONICA	BOITIER ELECTRONIQUE	ELEKTRONIKBOX	655C
					CAJA ELECTRONICA	UNID.CONTROLE ELECT	ELEKTRONIKBOKS	ELEKTRONISCHE KAST	
6	3	87490856		1	ELECTRONIC UNIT, CONTROL	CENTRALINA ELETTRONICA	BOITIER ELECTRONIQUE	ELEKTRONIKBOX	655C
					CAJA ELECTRONICA	UNID.CONTROLE ELECT	ELEKTRONIKBOKS	ELEKTRONISCHE KAST	
6	4, 5	87490866		1	ELECTRONIC UNIT, CONTROL	CENTRALINA ELETTRONICA	BOITIER ELECTRONIQUE	ELEKTRONIKBOX	655C
					CAJA ELECTRONICA	UNID.CONTROLE ELECT	ELEKTRONIKBOKS	ELEKTRONISCHE KAST	
6	6, 7	87490834		1	ELECTRONIC UNIT, CONTROL	CENTRALINA ELETTRONICA	BOITIER ELECTRONIQUE	ELEKTRONIKBOX	655C
					CAJA ELECTRONICA	UNID.CONTROLE ELECT	ELEKTRONIKBOKS	ELEKTRONISCHE KAST	
6	8	87490846		1	ELECTRONIC UNIT, CONTROL	CENTRALINA ELETTRONICA	BOITIER ELECTRONIQUE	ELEKTRONIKBOX	655C
					CAJA ELECTRONICA	UNID.CONTROLE ELECT	ELEKTRONIKBOKS	ELEKTRONISCHE KAST	
7	6, 4	87606848		1	SUPPORT	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	
8	6, 9	87739743		1	SUPPORT	SUPPORTO	SUPPORT	HALTERUNG, LAGERBO	300S
					SOPORTE	SUPORTE	BESLAG	STEUN	

- (1) Advanced Processor for Front HPL and Suspension, EHR; VAR.345
 (2) Electronic Control Unit (XCM2 - RM - AUX)
 (3) Electronic Control Unit (XCM - RT) for 40KM/H Transmission; VAR.571
 (4) For Mechanical Remotes Models only
 (5) With Electronic Control Unit (XCM-RT) for 35Km/H TRANSMISSION; VAR.570
 (6) Basildon Production Models only
 (7) With Electronic Control Unit (XCM-RT) for 30Km/H Transmission, VAR.281
 (8) Electronic Control Unit (RT - XCM) for 40/50 KM/H Transmission
 (9) For Electrohydraulic Remotes Models only

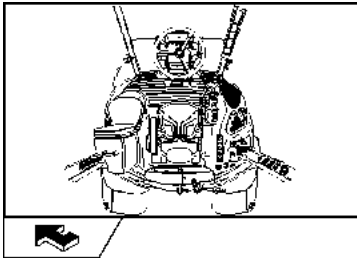
PUMA 195 PUMA 210
PUMA 165 PUMA 180

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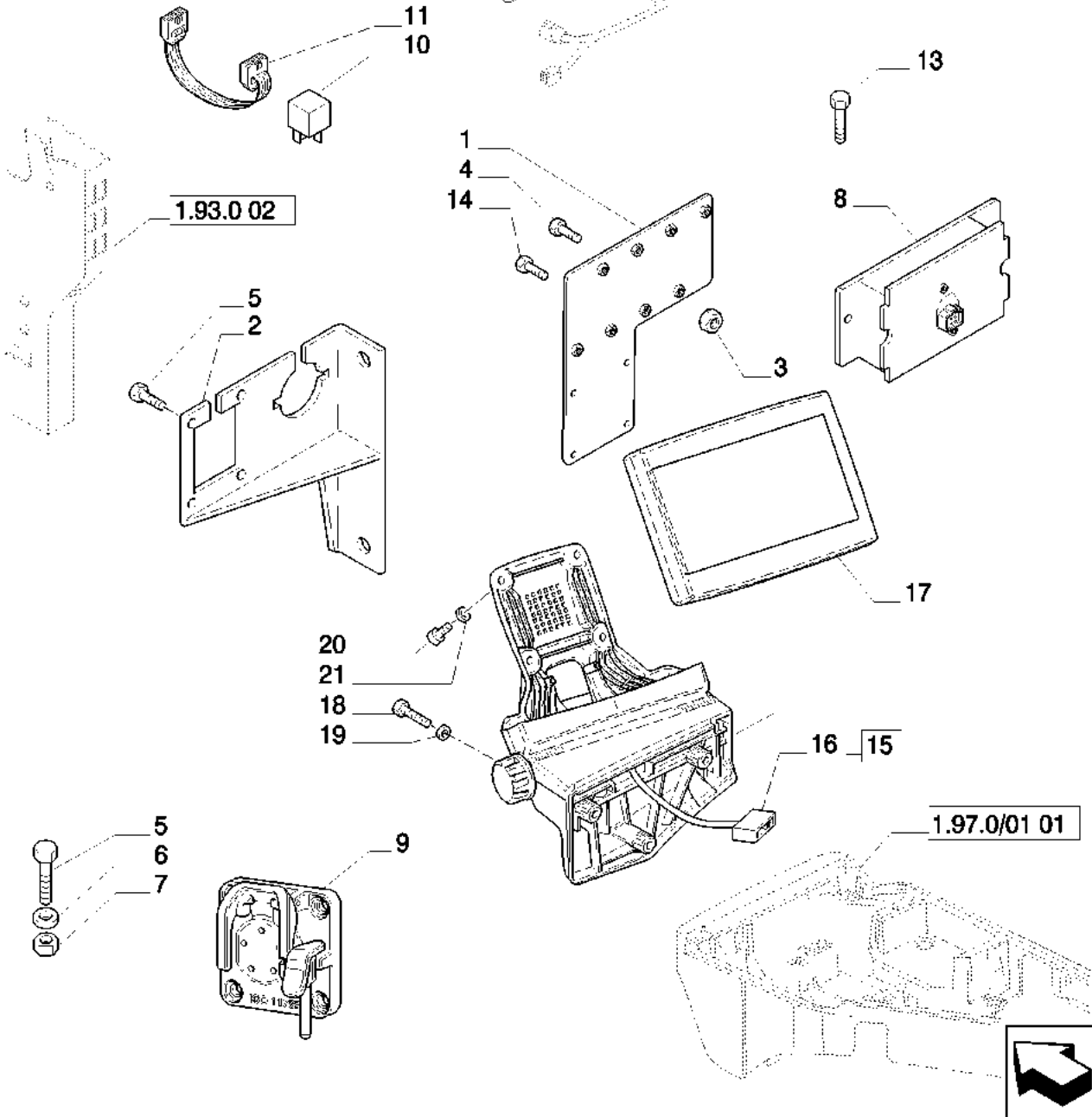
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03/09

(VAR.613) VIRTUAL TERMINAL AFS 200 (SWCD) MOUNTED ON IMPLEMENT BRACKET - ISO BUS MOUNTING
(VAR.613) TERMINALE VIRTUALE AFS 200 (SWCD) MONTATO SU STAFFA ATTREZZO - FISSAGGIO ISO BUS
(VAR.613) TERMINAL VIRTUEL AFS 200 (SWCD) MONTE SUR LE SUPPORT OUTILS - FIXAGE ISO BUS
(VAR.613) VIRTUELLES ENDSTÜCK AFS 200 (SWCD) AUF GERÄTSHALTER EINGEBAUT - ISO BUS HALTERUNG



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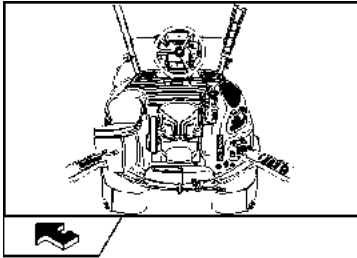
(VAR.613) TERMINAL VIRTUAL AFS 200 (SWCD) MONTADO SOBRE EL SOPORTE HERRAMIENTAS - ANCLAJE ISO BUS
 (VAR.613) TERMINAL VIRTUAL AFS 200 (SWCD) MONTADO NO SUPORTE DO ACESSÓRIO - FIXAÇÃO ISO BUS
 (VAR.613) VIRTUEL TERMINAL AFS 200 (SWCD) MONTERET PÅ VÆRKTØJSBESLAG - ISO BUS HOLDER
 (VAR.613) VIRTUELE AANSLUITKLEM AFS 200 (SWCD) GEMONTEERD OP WERKTUIGCONSOLE - ISO BUS HOUDER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87594470		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		84167089		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		15896411		4	NUT, M5, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
4		10977821		4	BOLT, Hex, M5 x 16, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
5		10902421		8	BOLT, Hex, M6 x 20, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
6		10571579		5	WASHER, LOCK, M6 ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXAÇÃO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R
7		15896211		5	NUT, M6, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		82038683		1	CONNECTOR, ELEC CONECTOR	CONNESSIONE CONECTOR	CONNECTEUR STIK	ELEKTRISCHER VERBIN VERBINDING	235C
9		87522416		1	CONNECTOR, ELEC, Isobus Breakaway CONECTOR	CONNESSIONE CONECTOR	CONNECTEUR STIK	ELEKTRISCHER VERBIN VERBINDING	235C
10		82017871		2	RELAY CONECTADOR	RELE CONECTADOR	RELAIS RELAE	RELAIS RELAIS	011R
11		87638191		1	HARNES, WIRE, Link Lead GRUPO DE CABLES	INSIEME CAVI CABLAGEM	FAISCEAU COMPLET KABELNET	KABELBAUM KABELBOOM	070I
12		10519407		4	WASHER, M6 x 11.95 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
13		15970321		1	BOLT, Hex, M10 x 1.25 x 16, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
14		83976489		4	SCREW, M5 x 20 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
15		87725500		1	HOLDER SOPORTE	SOSTEGNO SUPORTE	SUPPORT HOLDER	HALTER HOUDER	174S
16		87485778		1	HARNES HAZ	CABLAGGIO CHICOTE	FAISCEAU HARNES	KABELBAUM HARNES	4160
17		87742308		1	MONITOR, CONTROL MONITOR	MONITOR MONITOR	MONITEUR MONITORBOKS	KONTROLLMONITOR MONITOR	880M
18		16043421		3	SCREW, Hex, M8 x 20, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
19		12647121		3	WASHER, M8 x 20 x 3 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
20		13276017		4	SCREW, Cross Pan Hd, M6 x 12 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V

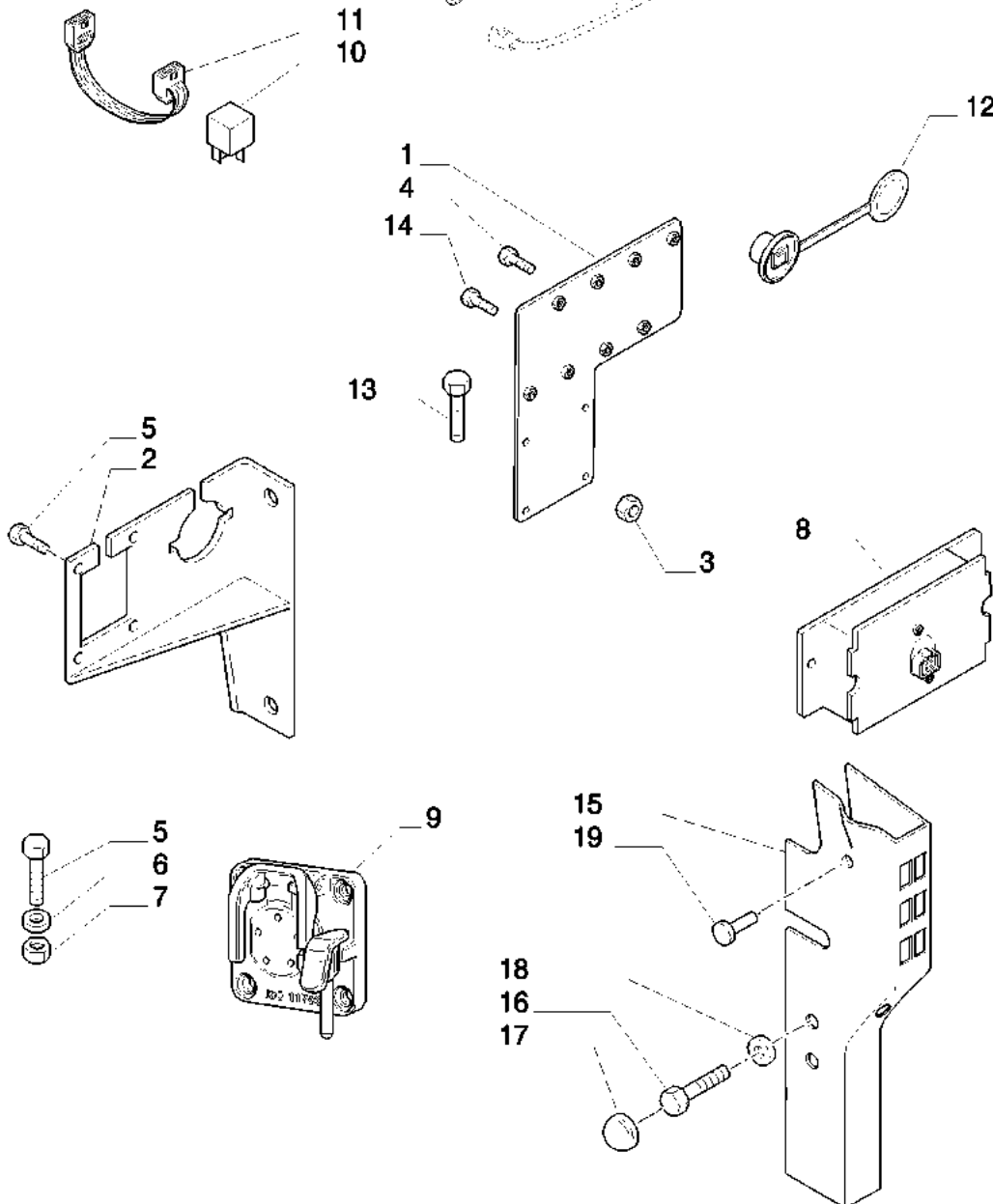
Only for Models with Electrohydraulic Remotes

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

(VAR.012-131/1) VIRTUAL TERMINAL MOUNTED ON IMPLEMENT BRACKET - ISO BUS MOUNTING
(VAR.012-131/1) TERMINALE VIRTUALE MONTATO SU STAFFA ATTREZZO - FISSAGGIO ISO BUS
(VAR.012-131/1) TERMINAL VIRTUEL MONTE SUR LE SUPPORT OUTILS - FIXAGE ISO BUS
(VAR.012-131/1) VIRTUELLES ENDSTÜCK AUF GERÄTSHALTER EINGEBAUT - ISO BUS HALTERUNG



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(VAR.012-131/1) TERMINAL VIRTUAL MONTADO SOBRE EL SOPORTE HERRAMIENTAS - ANCLAJE ISO BUS
 (VAR.012-131/1) TERMINAL VIRTUAL MONTADO NO SUPORTE DO ACESSÓRIO - FIXAÇÃO ISO BUS
 (VAR.012-131/1) VIRTUEL TERMINAL MONTERET PÅ VÆRKTØJSBESLAG - ISO BUS HOLDER
 (VAR.012-131/1) VIRTUELE AANSLUITKLEM GEMONTEERD OP WERKTUIGCONSOLE - ISO BUS HOUDER

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87594470		1	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		84167089		2	SUPPORT SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3		15896411		4	NUT, M5, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
4		10977821		4	BOLT, Hex, M5 x 16, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
5		10902421		8	TORNILLO BOLT, Hex, M6 x 20, 8.8	PARAFUSO BULLONE	SKRUE BOULON	BOUT SCHRAUBE	140B
6		10571579		5	TORNILLO WASHER, LOCK, M6 ARANDELA DE FRENO	PARAFUSO ROSETTA DI SICUREZZA	SKRUE RONDELLE FREIN	BOUT SICHERUNGSSCHEIBE	132R
7		15896211		5	NUT, M6, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
8		82038683		1	CONNECTOR, ELEC CONECTOR	CONNESSIONE CONECTOR	CONNECTEUR STIK	ELEKTRISCHER VERBIN VERBINDING	235C
9		87522416		1	CONNECTOR, ELEC, Isobus Breakaway CONECTOR	CONNESSIONE CONECTOR	CONNECTEUR STIK	ELEKTRISCHER VERBIN VERBINDING	235C
10		82017871		2	RELAY CONECTADOR	RELE' CONECTADOR	RELAIS RELAE	RELAIS RELAIS	011R
11		87638191		1	HARNES, WIRE, Link Lead	INSIEME CAVI	FAISCEAU COMPLET	KABELBAUM	070I
12	1	87316200		1	GRUPO DE CABLES CONNECTOR, ELEC CONECTOR	CABLAGEM CONNESSIONE CONECTOR	KABELNET CONNECTEUR STIK	KABELBOOM ELEKTRISCHER VERBIN VERBINDING	235C
13		15970321		1	BOLT, Hex, M10 x 1.25 x 16, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
14		83976489		4	TORNILLO SCREW, M5 x 20 TORNILLO	PARAFUSO VITE	SKRUE VIS	BOUT SCHRAUBE	040V
15		87479488		1	PADDING ACOLCHADO	IMBOTTITURA ALMOFADADO	REMBOURRAGE POLSTRING	POLSTERUNG VULLING	P843
16		11106021		2	BOLT, Hex, M10 x 20, 8.8, Full Thd	BULLONE	BOULON	SCHRAUBE	140B
17		82012814		2	TORNILLO CAP, M10 TAPON DEL DEPOSITO	PARAFUSO TAPPO SERBATOIO	SKRUE CHAPEAU	BOUT ABDECKAPPE	052T
18		87734153		2	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
19		83998841		3	STUD PRISIONERO	PRIGIONIERO PERNE	GOUJON STOETTEBOLT	GEWINDEBOLZEN TAPEIND	210P

(1) With VAR.131/1

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

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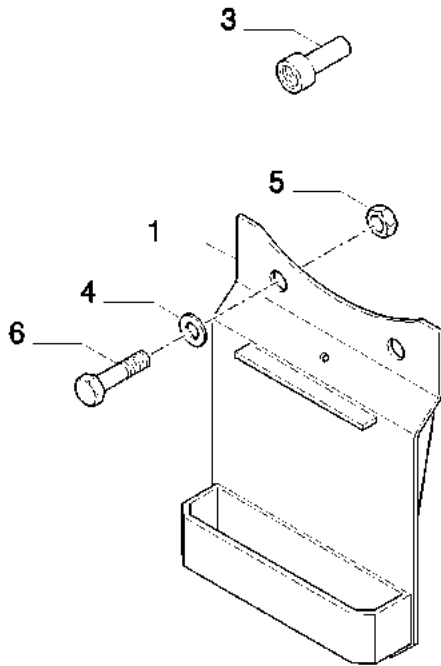
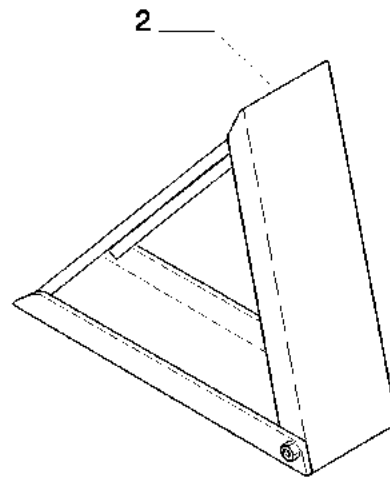
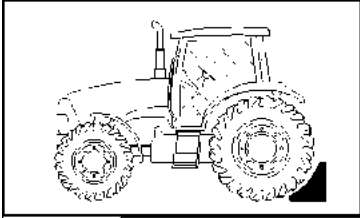
03/09

(VAR.863) CHOCK

(VAR.863) CALZATOIA

(VAR.863) SABOT POUR CALER LES ROUES

(VAR.863) TUNTERLEGKEIL



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(VAR.863) CALZA PARA RUEDA
 (VAR.863) CUNHA DE BLOQUEIO DAS RODAS
 (VAR.863) KILE
 (VAR.863) WIG

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87642859		1	SUPPORT, ASSY, LH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
1		87642857		1	SUPPORT, ASSY, RH SOPORTE	SUPPORTO SUPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
2		81869660		2	WHEEL CHOCK CALCE DE RUEDA	CUNEO / CALZATOIA CALCO DE RODA	CALE DE ROUE STOPKILE	UNTERLEGKEIL REMSCHOEN	025C
3		81869659		4	INSERT, THREADED ROSCA POSTIZA	INSERTO FILETTATO POSTICO ROSCADO	INSERT FILETE GEVINDINDSATS	GEWINDEEINSATZ DRAADTUSSENSTUK	054I
4		14496501		4	WASHER, M8 x 16 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
5		16104111		2	NUT, LOCK, M8 x 1.25, CI CONTRA TUERCA	CONTRODADO CONTRA PORCA	CONTRE-ECROU NUT, LOCK	SICHERUNGSMUTTER NUT, LOCK	P263
6		15213321		2	BOLT, Hex, M8 x 35, 8.8 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B

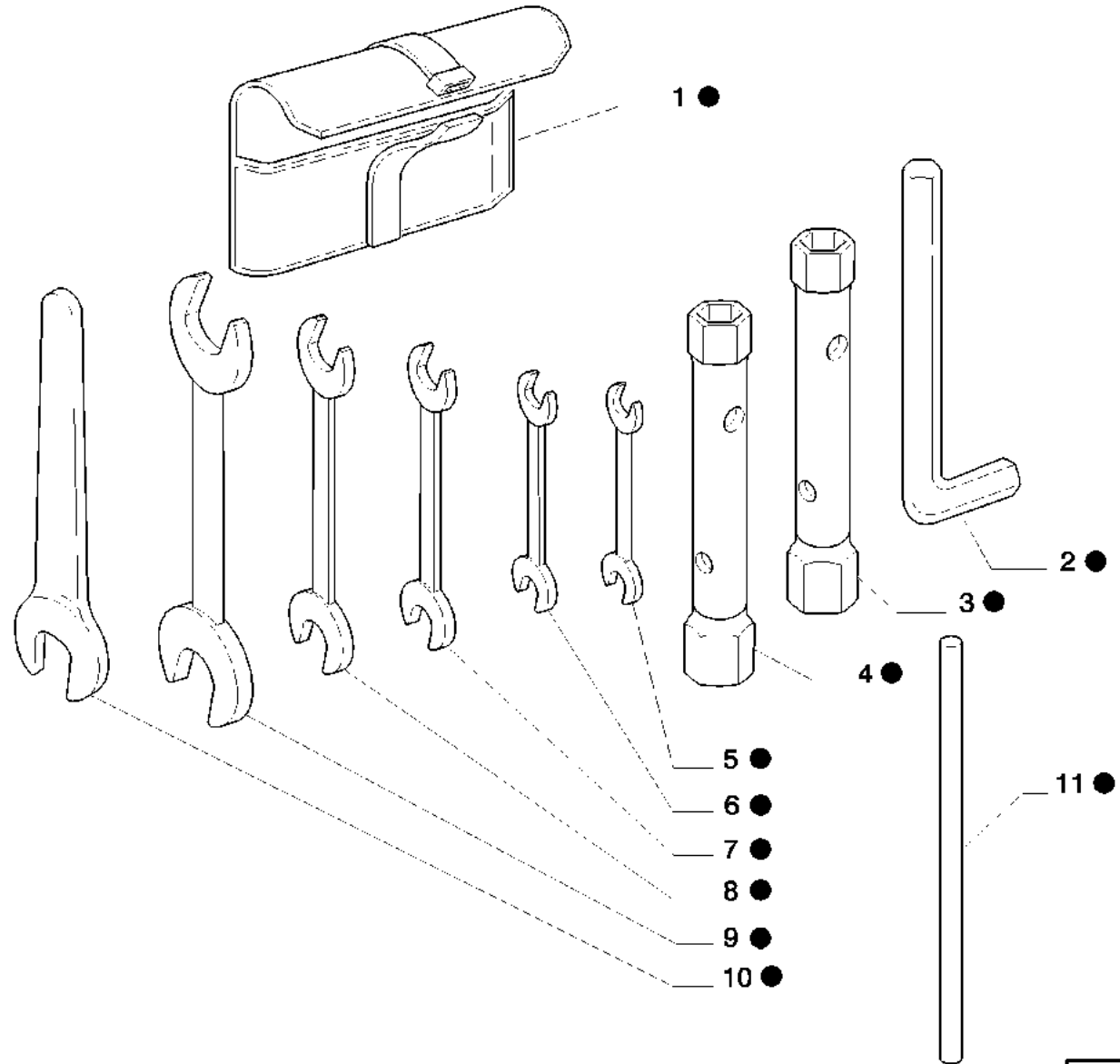
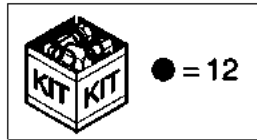
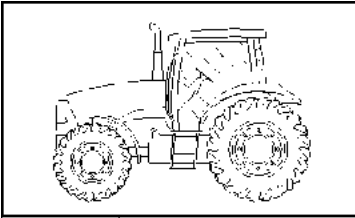
**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

1.99.2

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(VAR.996) TOOLS
(VAR.996) ATTREZZI
(VAR.996) OUTILS
(VAR.996) VERKZEUGE



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(VAR.996) HERRAMIENTAS
 (VAR.996) ALFAIAS
 (VAR.996) REDSKABER
 (VAR.996) WERKTUIGEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		4960158		1	TOOL BAG BOLSA, HERRAMIENTAS	BORSA PER UTENSILI BOLSA PARA FERRAMEI	TROUSSE A OUTILS VAERKTOEJSTASKE	WERKZEUGBEUTEL GEREEDSCHAPSTAS	110B
2		5121429		1	WRENCH, SPECIAL, 12MM LLAVE ESPECIAL	CHIAVE, SPECIALE CHAVE ESPECIAL	CLÉ SPECIALE WRENCH, SPECIAL	SPEZIALSCHLÜSSEL WRENCH, SPECIAL	P083
3		5121423		1	SOCKET WRENCH, 24MM / 27MM PORTA LLAVES	CHIAVE, PRESA PORTA CHAVES	CLÉ A DOUILLE MUFFETANG	STECKSCHLÜSSEL SOCKET WRENCH	P346
4		5121422		1	SOCKET WRENCH, 22MM/ 24MM PORTA LLAVES	CHIAVE, PRESA PORTA CHAVES	CLÉ A DOUILLE MUFFETANG	STECKSCHLÜSSEL SOCKET WRENCH	P346
5		5121417		1	WRENCH, OPEN END, 6 x 7MM LLAVE PLANA	CHIAVE, ESTREM. AP. CHAVE PLANA	CLÉ PLATE FASTNØGLE	MAULSCHLÜSSEL WRENCH, OPEN END	P414
6		5121418		1	WRENCH, OPEN END, 10 x 13MM LLAVE PLANA	CHIAVE, ESTREM. AP. CHAVE PLANA	CLÉ PLATE FASTNØGLE	MAULSCHLÜSSEL WRENCH, OPEN END	P414
7		5121419		1	WRENCH, OPEN END, 11 x 14MM LLAVE PLANA	CHIAVE, ESTREM. AP. CHAVE PLANA	CLÉ PLATE FASTNØGLE	MAULSCHLÜSSEL WRENCH, OPEN END	P414
8		5121420		1	WRENCH, OPEN END, 17 x 19MM LLAVE PLANA	CHIAVE, ESTREM. AP. CHAVE PLANA	CLÉ PLATE FASTNØGLE	MAULSCHLÜSSEL WRENCH, OPEN END	P414
9		5121421		1	WRENCH, OPEN END, 22 x 24MM LLAVE PLANA	CHIAVE, ESTREM. AP. CHAVE PLANA	CLÉ PLATE FASTNØGLE	MAULSCHLÜSSEL WRENCH, OPEN END	P414
10		5121426		1	WRENCH, OPEN END, 27MM LLAVE PLANA	CHIAVE, ESTREM. AP. CHAVE PLANA	CLÉ PLATE FASTNØGLE	MAULSCHLÜSSEL WRENCH, OPEN END	P414
11		5121440		1	PIN PERNO	PERNO PERNO	AXE STIFT	BOLZEN PEN	080P
12		5121428		1	BAG W/TOOL KIT BOLSA DE HERRAMIENTAS	BORSA CON UTENSILI BOLSA COM FERRAMENTAS	TROUSSE AVEC OUTILS TASKE M. VÆKTØJSSÆT	WERKZEUGBEUTEL GEREEDSCHAPSTAS	111B

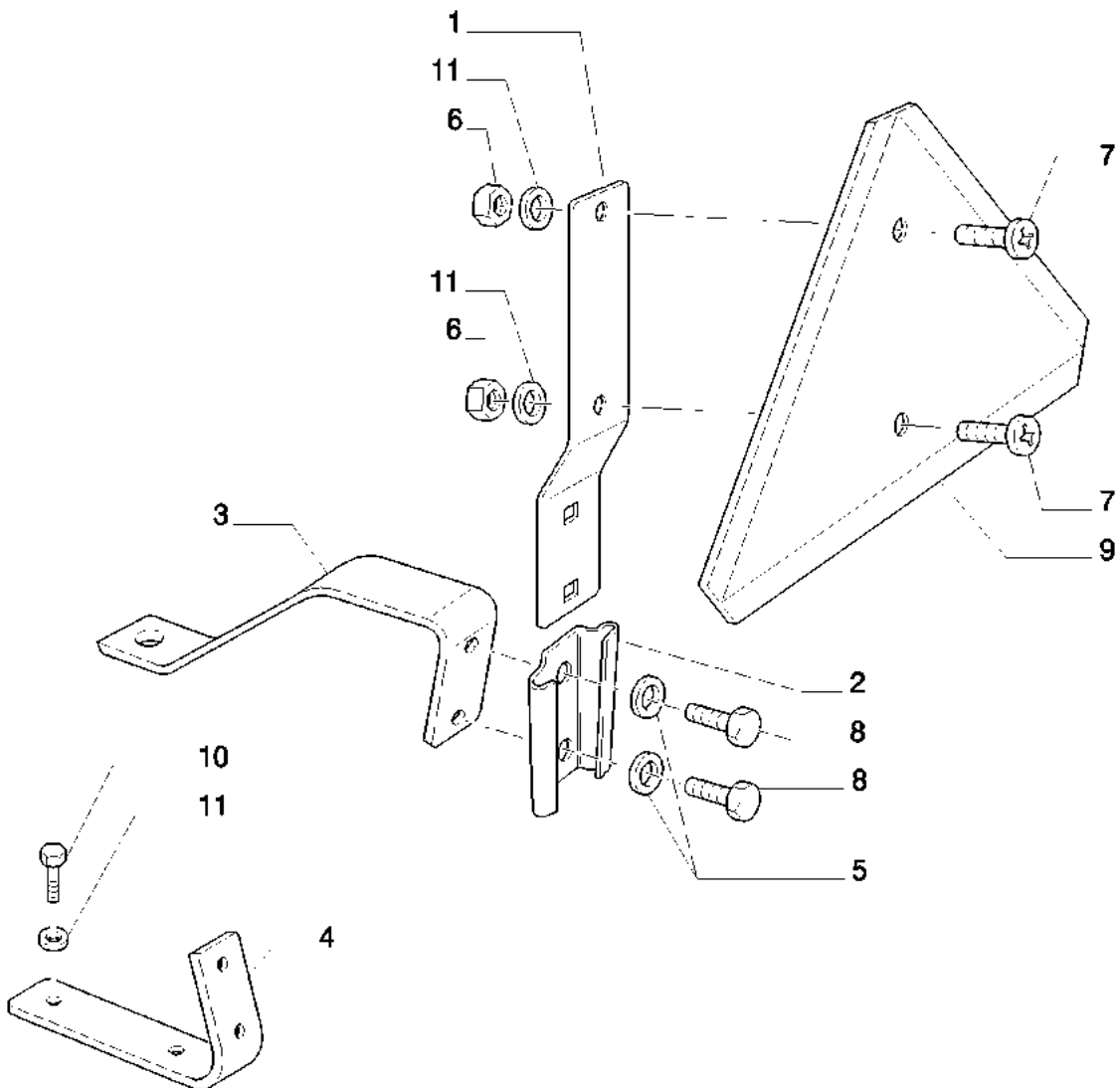
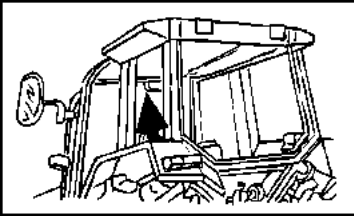
**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

1.99.3

p1

04/09

(VAR.146/1-759) SLOW MOVING VEHICLE SIGN
(VAR.146/1-759) SEGNALAZIONE VEICOLO LENTO
(VAR.146/1-759) SIGNALISATION VÉHICULE LENT
(VAR.146/1-759) SIGNAL LANGSAMFAHRENDES FAHRZEUG



(VAR.146/1-759) INDICACIÓN DE VEHÍCULO LENTO
 (VAR.146/1-759) CARTAZ DE SINALIZAÇÃO DE VEÍCULO LENTO
 (VAR.146/1-759) SIGNALERING TIL LANGSOMT KØRETØJ
 (VAR.146/1-759) SIGNAAL TRAAG VOERTUIG

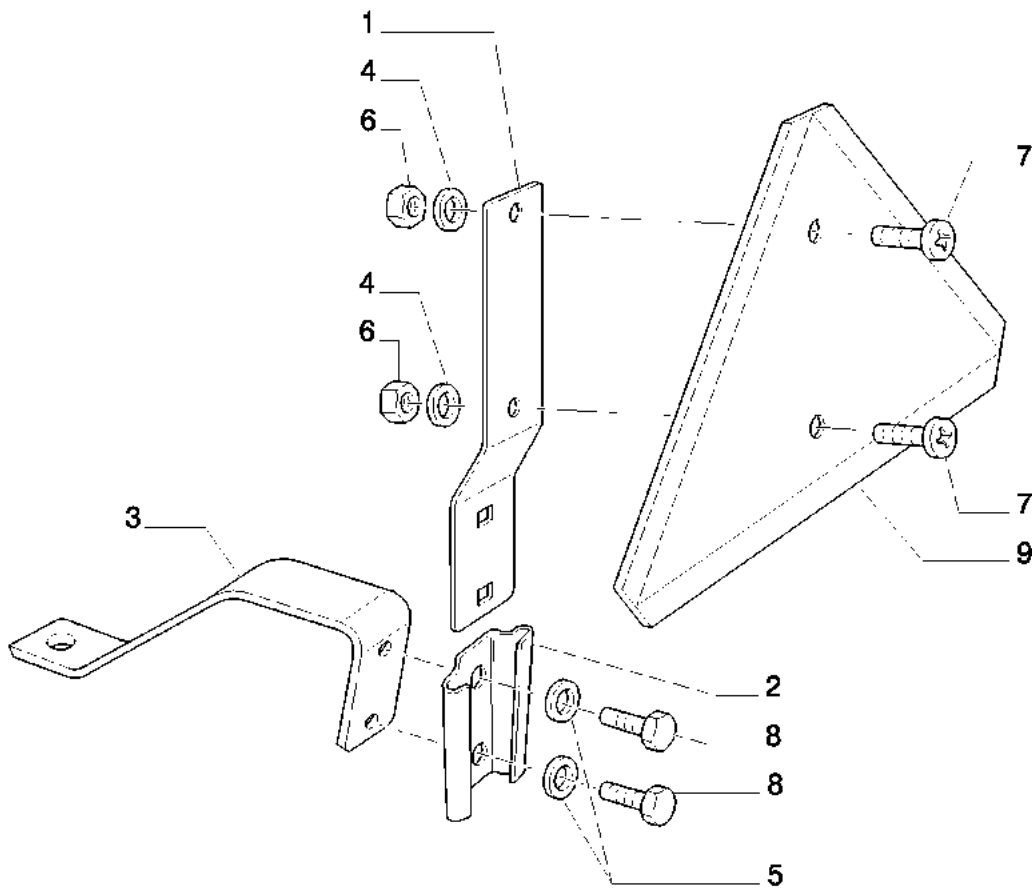
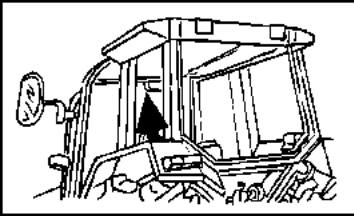
R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	81864740		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
2		5148517		1	SUPPORT SOPORTE	SUPPORTO SUORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S
3	1	84190968		1	BRACKET, ASSY, Mounting PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
4	2	87556761		1	BRACKET, ASSY, Storage PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S
5		14496504		4	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
6	1	15896221		2	NUT, M6, Ci 10 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
7	1	13276211		2	SCREW, Cross Pan Hd, M6 x 16 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
8		16043224		4	BOLT, Hex, M8 x 16, 8.8, Full Thd TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
9	1	82034583		1	WARNING TRIANGLE TRIANGULO	TRIANGOLO TRIANGULO SINALIZAD	TRIANGLE DE SIGNALIS. ADVARSELSTREKANT	WARNDREIECK GEVAARSDDRIEHOEK	184T
10	2	86508568		2	SCREW, Hex, M6 x 16, 8.8 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
11		14496404		4	WASHER, LOCK, M6 x 12 x 2 Thk ARANDELA DE FRENO	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSSCHEIBE VEERRING	132R

(1) With SMV Emblem, VAR.759

(2) With SMV Emblem for Pneumatic Brakes, VAR.146/1

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

(VAR.100) USA COMPLETION PACKAGE - SLOW MOVING VEHICLE SIGN
(VAR.100) CORREDO ALLESTIMENTO PER USA - SEGNALAZIONE VEICOLO LENTO
(VAR.100) KIT D'ASSEMBLAGE USA - SIGNALISATION VÉHICULE LENT
(VAR.100) USA FERTIGSTELLUNGS-BAUSATZ - SIGNAL LANGSAMFAHRENDES FAHRZEUG



(VAR.100) PAQUETE DE FINALIZACIÓN PARA USA - INDICACIÓN DE VEHÍCULO LENTO
 (VAR.100) PACOTE DE ACABAMENTO USA - CARTAZ DE SINALIZAÇÃO DE VEÍCULO LENTO
 (VAR.100) USA-SUPPLEMENTSPAKKE - SIGNALERING TIL LANGSOMT KØRETØJ
 (VAR.100) USA AANVULLINGSPAKKET - SIGNAAL TRAAG VOERTUIG

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.	
1	1	81864740		1	BRACKET PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S	
2		5148517		1	SUPPORT SOPORTE	SUPPORTO SOPORTE	SUPPORT BESLAG	HALTERUNG, LAGERBO STEUN	300S	
3	1	84190968		1	BRACKET, ASSY, Mounting PIEZA DE SOPORTE	STAFFA BRACADEIRA	PATTE FIXATION BESLAG	KONSOLE STEUNBEUGEL	225S	
4		14496404		2	WASHER, LOCK, M6 x 12 x 2 Thk	ROSETTA DI SICUREZZA ANILHA DE FIXACAO	RONDELLE FREIN LAASESKIVE	SICHERUNGSSCHEIBE VEERRING	132R	
5		14496504		2	WASHER, M8 x 17 x 1.6 ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R	
6		15896221		2	NUT, M6, Cl 10 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D	
7		13276211		2	SCREW, Cross Pan Hd, M6 x 16	VITE	VIS	SCHRAUBE	040V	
8		16043224		2	TORNILLO BOLT, Hex, M8 x 16, 8.8, Full Thd	PARAFUSO BULLONE	SKRUE BOULON	SCHROEF SCHRAUBE	140B	
9		82034583		1	TORNILLO WARNING TRIANGLE TRIANGULO	PARAFUSO TRIANGOLO	SKRUE TRIANGULO SINALIZAD	BOUT TRIANGLE DE SIGNALIS. ADVARSELSTREKANT	WARNDREIECK GEVAARSDRIEHOEK	184T

(1) With SMV Emblem, VAR.759

Basildon Production only

**PUMA 180 PUMA 195
PUMA 210 PUMA 165**

WHEELS/TRACKS

RUOTE/CINGOLATURA

ROUES/CHENILLES

RÄDER/RAUPENKETTEN

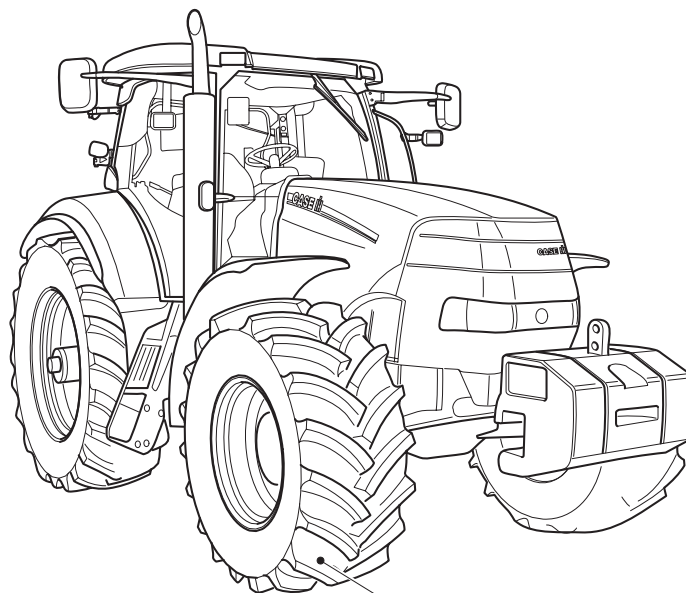
RUEDAS/ORUGAS

RODAS/RASTOS

HJUL/BÆLTETRÆK

WIELEN/RUPSANDEN

SEC. 11



GROUP.	EQUIP.	TYRE SIZE	RIM
82.00	82.52	16.9 R28 R1	W 15X28
	82.55	16.9 R28 A8	W 15X28
	82.55/1	420/85 R28	W 15X28
	82.58	380/85 R30	W 13X30
	82.63	420/85 R30	DW 15L X30
	82.74	420/85 R30 A8	DW 15L X30
	82.85	14.9 R34	W 13X34
	82.95	320/85 R38 R1W	W 10X38
	88.01	480/70 R30 R1W	DW 15L X30
	88.01/1	540/65 R28 A8	W 15X28
	88.01/2	420/85 R34	W 13X34
	88.01/3	320/85 R34	DW 10X34
	88.01/4	380/85 R34	W 13X34
	88.01/5	600/60 R30	DW 20AX30
	88.13	480/70 R28 A8	W 15X28
	88.33	480/70 R28 A8	W 15X28
	88.54	480/70 R30	DW 15L X30
	88.57	540/65 R30	DW 15L X30
	88.58	540/65 R28 A8	W 15X28
	88.61	600/65 R28	W 18X28
	88.65	480/70 R30	DW 15L X30
	88.68	540/65 R28 A8	W 15X28
	88.69	540/65 R30	DW 15L X30
	88.75	600/65 R28 A8	W 18X28
88.77	600/65 R28	W 20AX28	

WHEELS/TRACKS

RUOTE/CINGOLATURA

ROUES/CHENILLES

RÄDER/RAUPENKETTEN

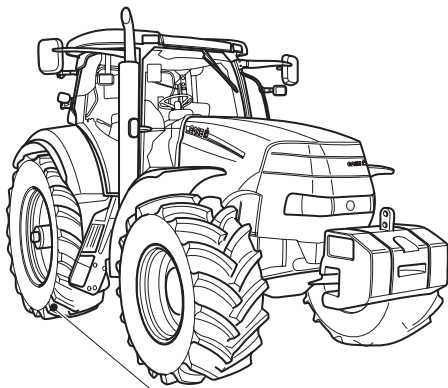
RUEDAS/ORUGAS

RODAS/RASTOS

HJUL/BÆLTETRÆK

WIELEN/RUPSANDEN

SEC. 11



GROUP	EQUIP.	TYRE SIZE	RIM
	83.01	520/85 R38	DW18LX38
	83.24	20.8 R38 R1	DW18LX38
	83.28/1	520/85 R42 157 A8	W18X42
	83.40	520/85 R42	DW18LX42
	83.44	320/90 R54	W10X54
	83.66	18.4 R46	W16X46
	83.70	14.9 R46 R1	
	83.80	520/85 R38	W18X38
	83.80/1	20.8 R38 A8	W18X38
	83.81	520/85 R38 A8	W18X38
	83.84	18.4 R42 R1	DW16LX42
	83.85	520/85 R42	W18X42
	83.88	18.4 R42 R1	W15X42
	83.89	520/85 R42	DW18LX42
	83.90	460/85 R42	DW16LX42
	83.90/1	460/85 R42	W15X42
	83.90/2	460/85 R42	DW16LX42
	84.01	480/80 R46	W16X46
	84.01/1	520/85 R46	W16X46
	84.01/2	420/80 R46	W12X46
	84.01/3	320/90 R50 R1W	DW10X50
	84.40	520/85 R42	W18X42
	84.61	320/90 R54 R1W	W10X54
	84.66	480/80 R46	W16X46
	84.70	14.9 R46 R1	W12X46
	84.80	520/85 R38 155 A8	W18X38
	84.80/1	520/85 R38	DW18LX38
	84.88	18.4 R42 R1	DW16LX42
	84.88/1	18.4 R2 R1	W15X42
83.00	84.88/2	460/85 R42	W15X42
	84.88/3	460/85 R42	DW16LX42
	84.89	520/85 R42	W18X42
	84.91	460/85 R42	W15X42
	84.91/1	18.4 R42	W15X42
	84.95	520/85 R42 157 A8	W18X42
	84.95/1	520/85 R42	W18X42
	89.01	320/90 R50 R1W	DW10X50
	89.01/1	620/70 R42	W18X42
	89.01/2	710/60 R42	DW25AX42
	89.01/3	650/65 R38 A8	W18X38
	89.01/4	480/80 R46	W16X46
	89.01/5	520/85 R46	W16X46
	89.01/6	420/80 R46 R1W	W12X46
	89.14	650/75 R38	W23X38
	89.26	580/70 R38 A8	W18X38
	89.46	580/70 R42	W18X42
	89.47	650/65 R42	W18X42
	89.53	620/70 R42	DW18LX42
	89.56	620/70 R42	W18X42
	89.71	580/70 R42	DW18LX42
	89.78	650/75 R38	DW23AX38
	89.84	580/70 R38 A8	W18X38
	89.85	650/65 R65	DW18X42
	89.86	650/65 R38 A8	W18X38
	89.88	710/70 R38	DW23AX38
	89.88/1	710/70 R38	W23X38
	89.89	580/70 R38 A8	DW18LX42
	89.94	710/60 R42	DW25AX42
	89.94/1	710/60 R42	DW25AX42
	89.97	650/65 R42	DW18LX42
	89.98	650/65 R38 A8	W18X38
	89.99	710/70 R38	W23X38
	89.99/1	710/70/ R38	DW23AX38

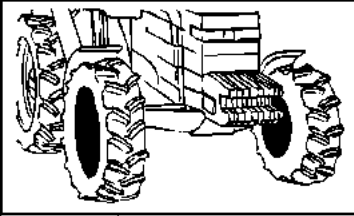
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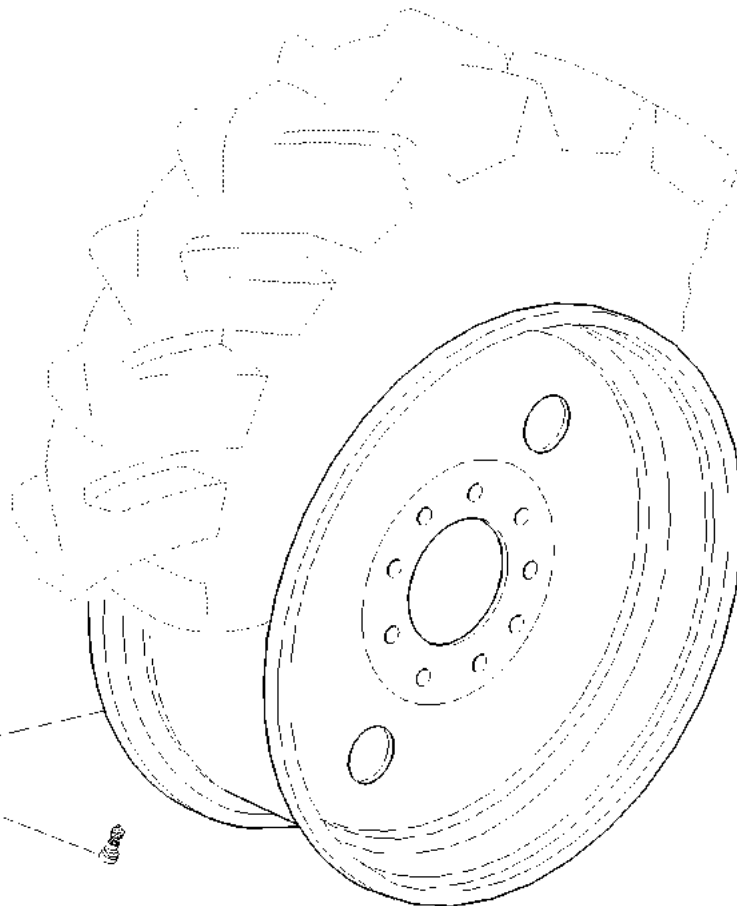
p1

03/09

FRONT WHEELS
RUOTE ANTERIORI
ROUES AVANT
VORDERRÄDER



EQUIP.	TYRE SIZE	RIM
88.33	480/70 R28 A8	W15X28
88.58	540/65 R28 A8	W15X28



82.00

01

p1

03/09

RUEDAS DELANTERAS
RODAS DIANTEIRAS
FORHJUL
VOORWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82027001		2	RIM, W15 x 28 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R

PUMA 195 PUMA 210
PUMA 165 PUMA 180

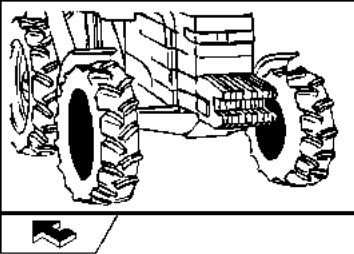
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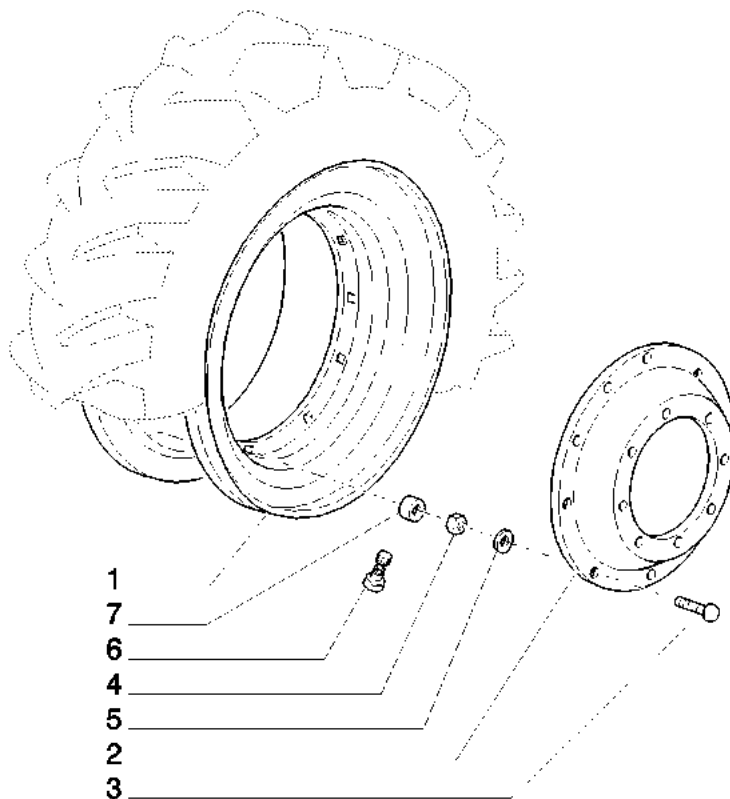
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03/09

FRONT WHEELS
RUOTE ANTERIORI
ROUES AVANT
VORDERRÄDER



EQUIP.	TYRE SIZE	RIM
82.52	16.9 R28 R1	W15X28
82.55	16.9 R28 A8	W15X28
82.55/1	420/85 R28	W15X28
88.01/1	540/65 R28 A8	W15X28
88.13	480/70 R28 A8	W15X28
88.68	540/65 R28 A8	W15X28



82.00

02

p1

03/09

RUEDAS DELANTERAS
 RODAS DIANTEIRAS
 FORHJUL
 VOORWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82031125		2	RIM, W15 x 28 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		82031107		2	DISC, WHEEL DISCO RUEDA	DISCO RUOTA DISCO DE RODA	VOILE DE ROUE NAVPLADE	RADSCHIBE VIELNAAF	091D
3		82022305		24	BOLT, Coach, M16 x 1.5 x 58, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		12164124		24	NUT, M16 x 1.5, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		82011967		24	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIBE SLUITRING	131R
6		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R
7		82031090		24	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

PUMA 195 PUMA 210
PUMA 165 PUMA 180

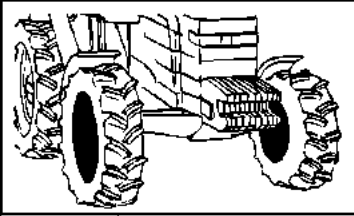
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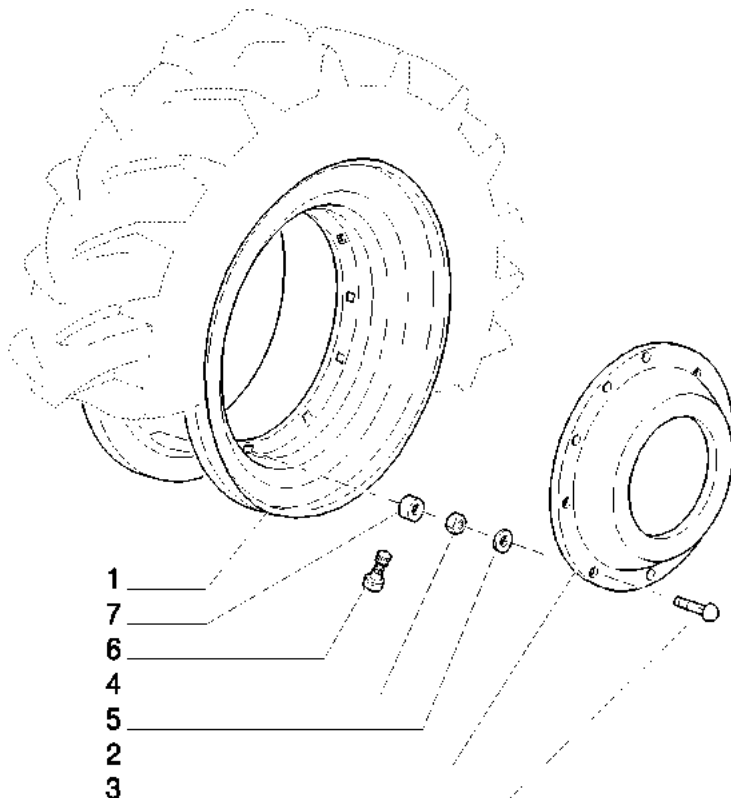
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03/09

FRONT WHEELS
RUOTE ANTERIORI
ROUES AVANT
VORDERRÄDER



EQUIP.	TYRE SIZE	RIM
88.61	600/65 R28	W18X28
88.75	600/65 R28 A8	W18X28



82.00

03

p1

03/09

RUEDAS DELANTERAS
 RODAS DIANTEIRAS
 FORHJUL
 VOORWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82031127		2	RIM, W18 x 28 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		82031107		2	DISC, WHEEL DISCO RUEDA	DISCO RUOTA DISCO DE RODA	VOILE DE ROUE NAVPLADE	RADSCHIEBE VIELNAAF	091D
3		82022305		24	BOLT, Coach, M16 x 1.5 x 58, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		12164124		24	NUT, M16 x 1.5, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		82011967		24	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R
7		82031090		24	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

PUMA 195 PUMA 210
PUMA 165 PUMA 180

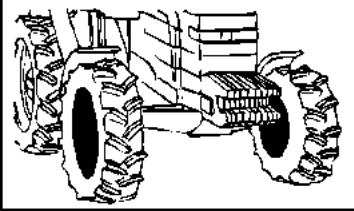
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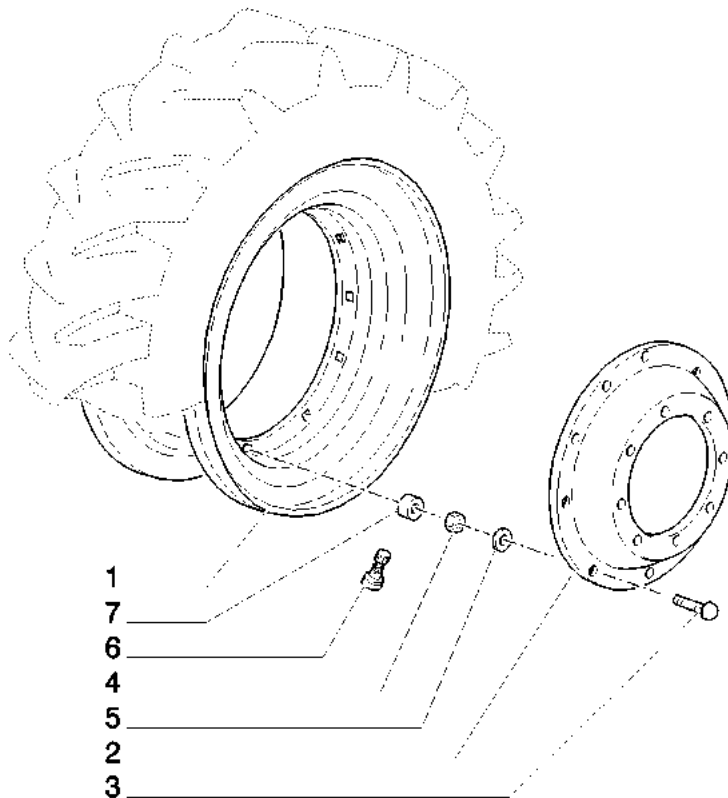
p1

03/09

FRONT WHEELS
RUOTE ANTERIORI
ROUES AVANT
VORDERRÄDER



EQUIP.	TYRE SIZE	RIM
82.85	14.9 R34	W13X34
88.01/2	420/85 R34	W13X34
88.01/3	320/85 R34	DW10X34
88.01/4	380/85 R34	W13X34



82.00

04

p1

03/09

RUEDAS DELANTERAS
 RODAS DIANTEIRAS
 FORHJUL
 VOORWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82031133		2	RIM, W13 x 34 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
1		82037254		2	RIM, W10 x 34 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		82031109		2	DISC, WHEEL DISCO RUEDA	DISCO RUOTA DISCO DE RODA	VOILE DE ROUE NAVPLADE	RADSCHEIBE VIELNAAF	091D
3		82022305		24	BOLT, Coach, M16 x 1.5 x 58, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		12164124		24	NUT, M16 x 1.5, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		82011967		24	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMATI VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R
7		82031090		24	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

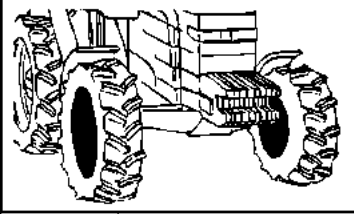
82.00

05

p1

03/09

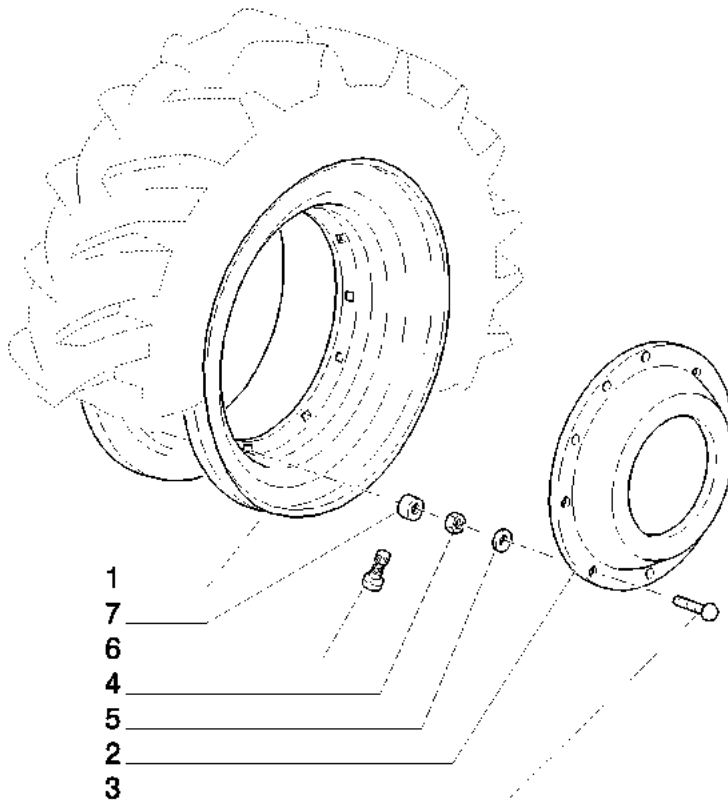
FRONT WHEELS
RUOTE ANTERIORI
ROUES AVANT
VORDERRÄDER



EQUIP.
82.58

TYRE SIZE
380/85 R30

RIM
W13X30



82.00

05

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RUEDAS DELANTERAS
 RODAS DIANTEIRAS
 FORHJUL
 VOORWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82031129		2	RIM, W13 x 30 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		82031107		2	DISC, WHEEL DISCO RUEDA	DISCO RUOTA DISCO DE RODA	VOILE DE ROUE NAVPLADE	RADSCHIBE VIELNAAF	091D
3		82022305		24	BOLT, Coach, M16 x 1.5 x 58, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		12164124		24	NUT, M16 x 1.5, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		82011967		24	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIBE SLUITRING	131R
6		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R
7		82031090		24	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

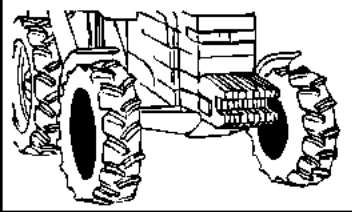
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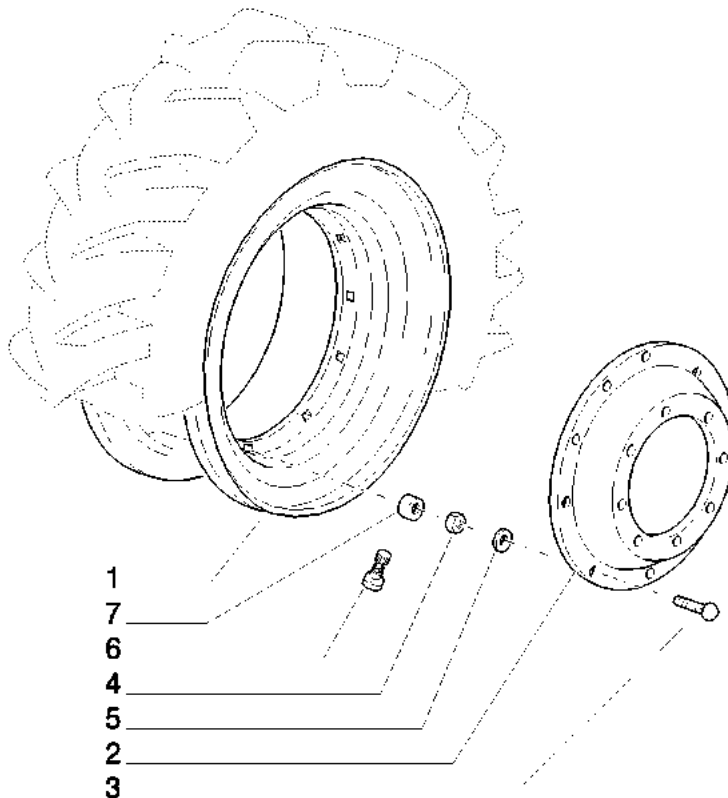
p1

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FRONT WHEELS
RUOTE ANTERIORI
ROUES AVANT
VORDERRÄDER



EQUIP.	TYRE SIZE	RIM
82.63	420/85 R30	DW15LX30
82.74	420/85 R30 A8	DW15LX30
88.01	480/70 R30 R1W	DW15LX30
88.54	480/70 R30	DW15LX30
88.57	540/65 R30	DW15LX30



82.00

06

p1

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RUEDAS DELANTERAS
 RODAS DIANTEIRAS
 FORHJUL
 VOORWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87537801		2	RIM, DW15L x 30 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		82031107		2	DISC, WHEEL DISCO RUEDA	DISCO RUOTA DISCO DE RODA	VOILE DE ROUE NAVPLADE	RADSCHIBE VIELNAAF	091D
3		82022305		24	BOLT, Coach, M16 x 1.5 x 58, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		12164124		24	NUT, M16 x 1.5, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		82011967		24	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIBE SLUITRING	131R
6		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R
7		82031090		24	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

PUMA 195 PUMA 210
PUMA 165 PUMA 180

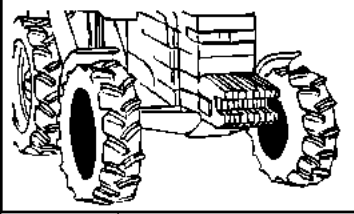
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07

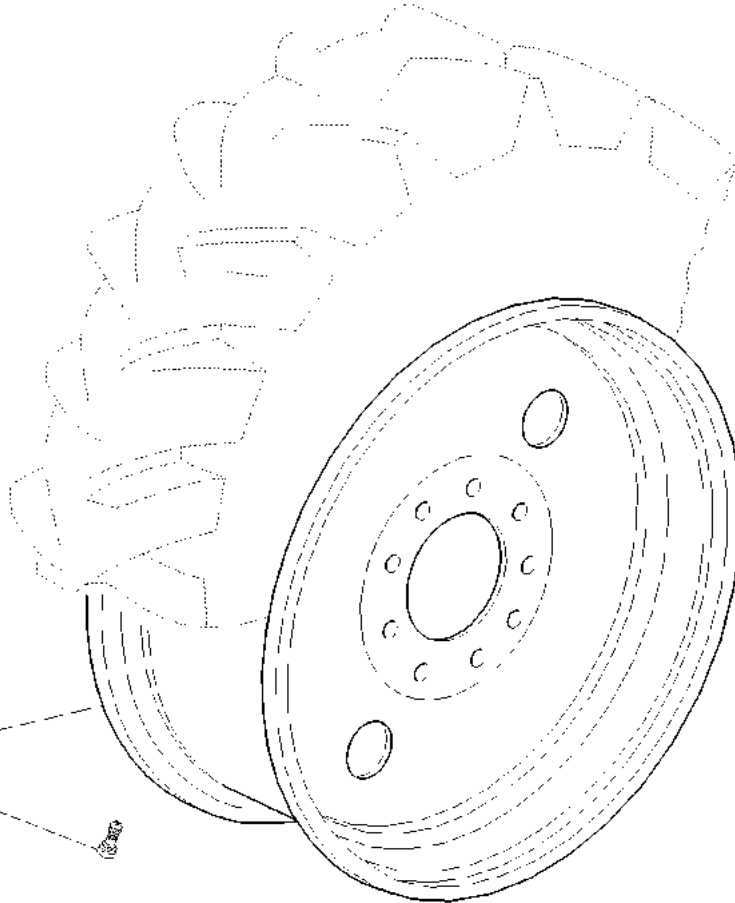
p1

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FRONT WHEELS
RUOTE ANTERIORI
ROUES AVANT
VORDERRÄDER



EQUIP.	TYRE SIZE	RIM
88.65	480/70 R30	DW15LX30
88.69	540/65 R30	DW15LX30



1

2



82.00

07

p1

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RUEDAS DELANTERAS
RODAS DIANTEIRAS
FORHJUL
VOORWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87537837		2	WHEEL, DW15L x 30 RUEDA	RUOTA VEICOLO RODA	ROUE HJUL	RAD WIEL	160R
2		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R

PUMA 195 PUMA 210
PUMA 165 PUMA 180

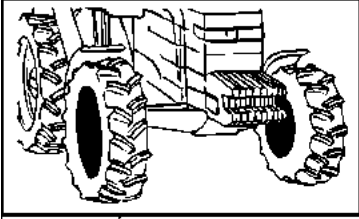
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08

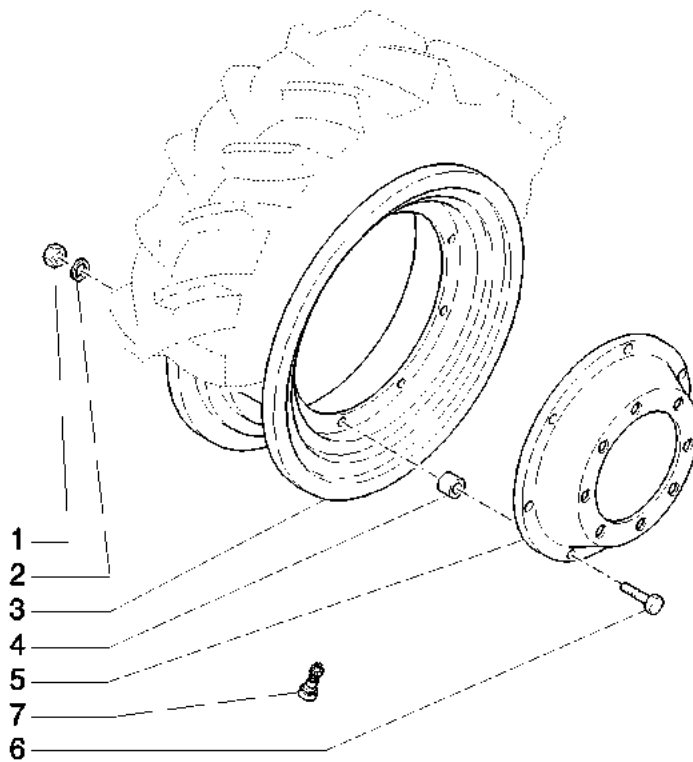
p1

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FRONT WHEELS
RUOTE ANTERIORI
ROUES AVANT
VORDERRÄDER



EQUIP.	TIRE SIZE	RIM
88.01/5	600/60 R30	DW20AX30



82.00

08

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**RUEDAS DELANTERAS
RODAS DIANTEIRAS
FORHJUL
VOORWIELEN**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		12164124		24	NUT, M16 x 1.5, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
2		82011967		24	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
3		87392097		2	RIM, DW20A x 30 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
4		82031090		24	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
5		82031107		2	DISC, WHEEL DISCO RUEDA	DISCO RUOTA DISCO DE RODA	VOILE DE ROUE NAVPLADE	RADSCHIEBE VIELNAAF	091D
6		82022305		24	BOLT, Coach, M16 x 1.5 x 58, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
7		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMA1 VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R

**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

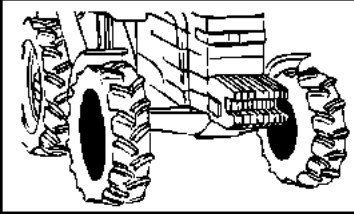
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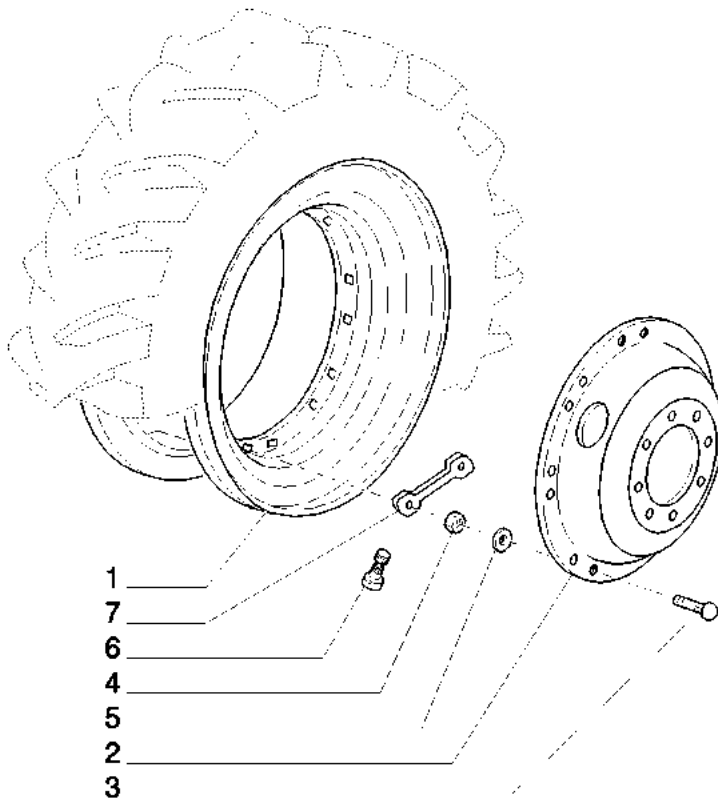
p1

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FRONT WHEELS
RUOTE ANTERIORI
ROUES AVANT
VORDERRÄDER



EQUIP.	TYRE SIZE	RIM
82.95	320/85 R38 R1W	W10X38



82.00

09

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RUEDAS DELANTERAS
RODAS DIANTEIRAS
FORHJUL
VOORWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	82031121		2	RIM, W10 x 38 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
1	2	82031135		2	RIM RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2	1	82031105		2	DISC, WHEEL DISCO RUEDA	DISCO RUOTA DISCO DE RODA	VOILE DE ROUE NAVPLADE	RADSCHEIBE VIELNAAF	091D
2	2	82031137		2	DISC, WHEEL DISCO RUEDA	DISCO RUOTA DISCO DE RODA	VOILE DE ROUE NAVPLADE	RADSCHEIBE VIELNAAF	091D
3		82022305		32	BOLT, Coach, M16 x 1.5 x 58, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		12164124		32	NUT, M16 x 1.5, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		82011967		32	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R
7		82031069		16	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

(1) With VAR.82.95

(2) With VAR.82.95/1

PUMA 195 PUMA 210
PUMA 165 PUMA 180

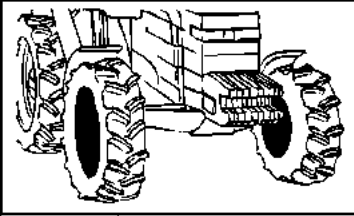
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p1

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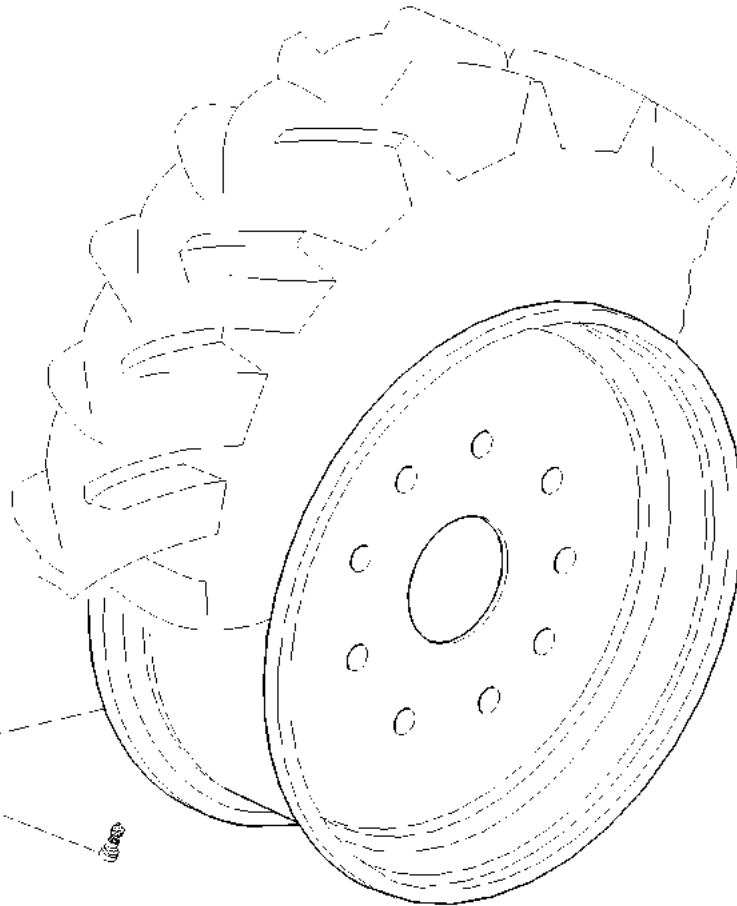
FRONT WHEELS
RUOTE ANTERIORI
ROUES AVANT
VORDERRÄDER



EQUIP.
88.77

TYRE SIZE
600/65 R28

RIM
W20AX28



1
2



82.00

10

p1

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RUEDAS DELANTERAS
RODAS DIANTEIRAS
FORHJUL
VOORWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82027006		2	WHEEL, W20A x 28 RUEDA	RUOTA VEICOLO RODA	ROUE HJUL	RAD WIEL	160R
2		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R

PUMA 195 PUMA 210
PUMA 165 PUMA 180

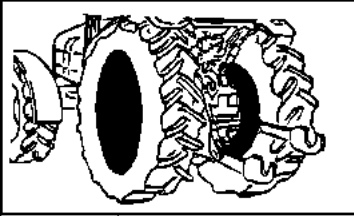
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01

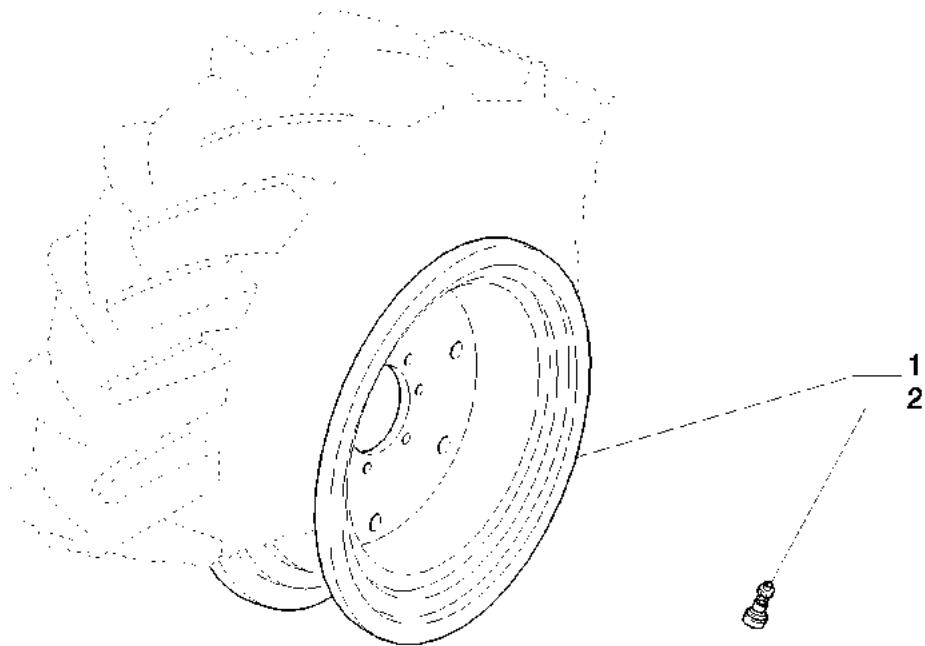
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REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.	TYRE SIZE	RIM
83.81	520/85 R38 A8	W18X38
89.26	580/70 R38 A8	W18X38
89.98	650/65 R38 A8	W18X38



83.00

01

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**RUEDAS TRASERAS
RODAS TRASEIRAS
BAGHJUL
ACHTERWIELEN**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82030675		2	WHEEL, W18 x 38 RUEDA	RUOTA VEICOLO RODA	ROUE HJUL	RAD WIEL	160R
2		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R

**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

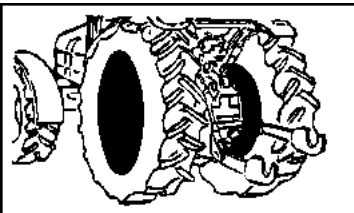
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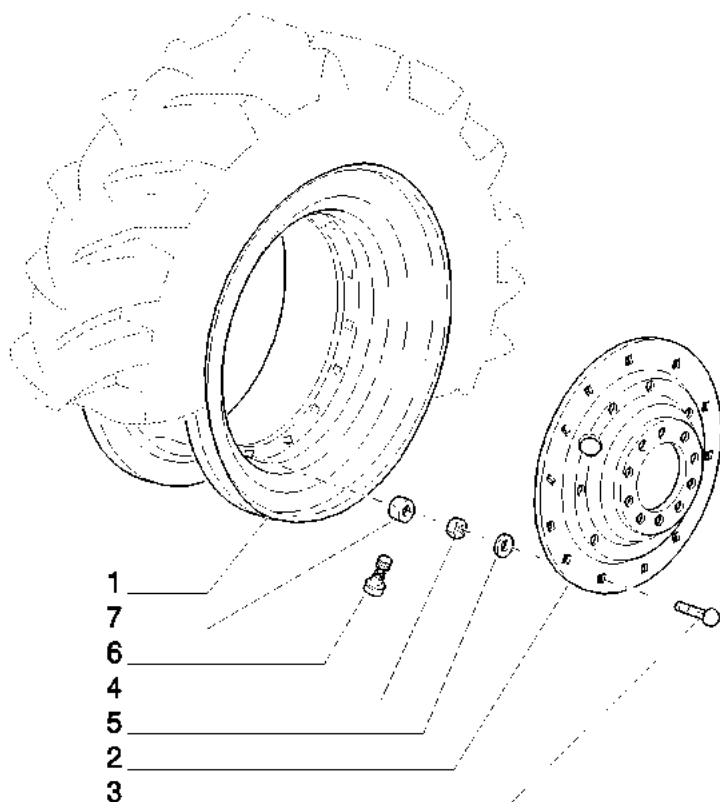
p1

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REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.	TYRE SIZE	RIM
83.80	520/85 R38	W18X38
83.80/1	20.8 R38 A8	W18X38
84.80	520/85 R38 155 A8	W18X38
89.01/3	650/65 R38 A8	W18X38
89.84	580/70 R38 A8	W18X38
89.86	650/65 R38 A8	W18X38



83.00

02

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RUEDAS TRASERAS
 RODAS TRASEIRAS
 BAGHJUL
 ACHTERWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82031181		2	RIM, W18 x 38 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		82031205		2	DISC, WHEEL DISCO RUEDA	DISCO RUOTA DISCO DE RODA	VOILE DE ROUE NAVPLADE	RADSCHIEBE VIELNAAF	091D
3		82022305		32	BOLT, Coach, M16 x 1.5 x 58, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		12164124		32	NUT, M16 x 1.5, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		82011967		32	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R
7		82031090		32	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

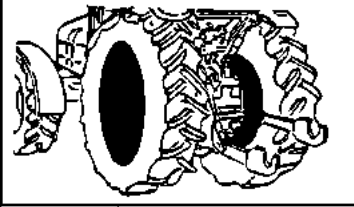
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03

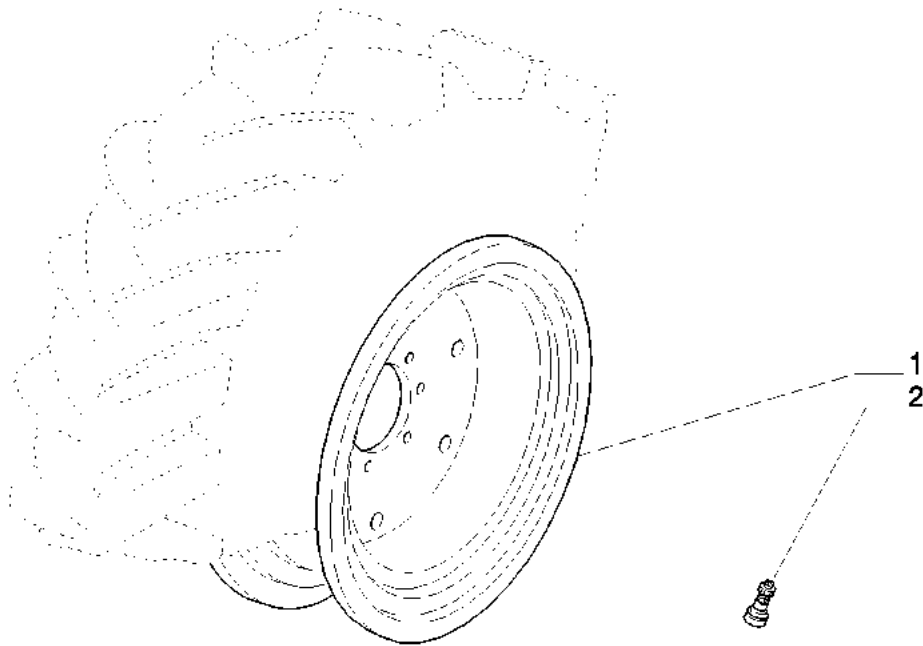
p1

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REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.	TYRE SIZE	RIM
89.14	650/75 R38	W23X38
89.88/1	710/70 R38	W23X38
89.99	710/70 R38	W23X38



11



83.00

03

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RUEDAS TRASERAS
RODAS TRASEIRAS
BAGHJUL
ACHTERWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82030681		2	WHEEL, W23 x 38 RUEDA	RUOTA VEICOLO RODA	ROUE HJUL	RAD WIEL	160R
2		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R

PUMA 195 PUMA 210
PUMA 165 PUMA 180

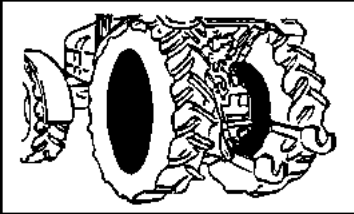
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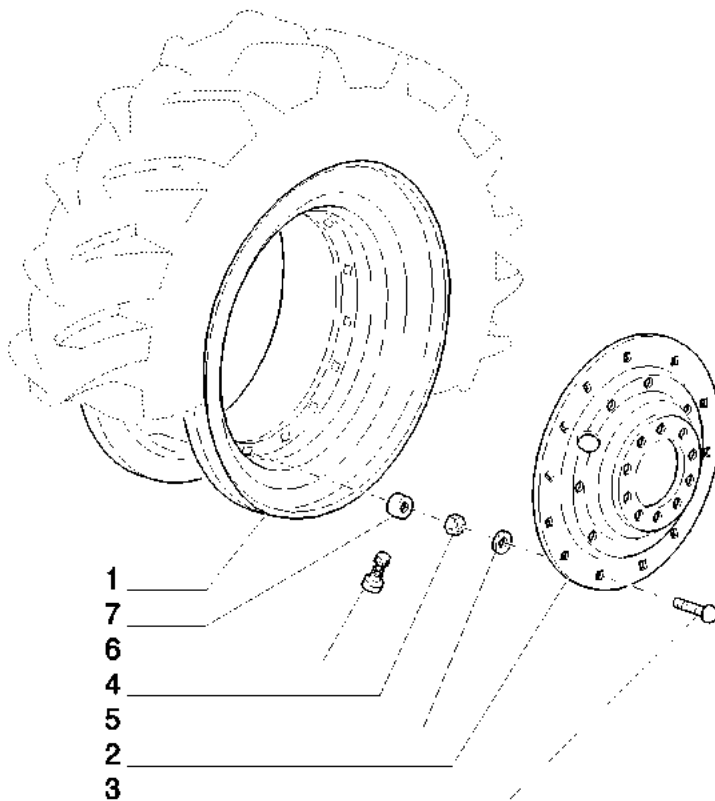
p1

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REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.	TYRE SIZE	RIM
83.88	18.4 R42 R1	W15X42
83.90/1	460/85 R42	W15X42
84.88/1	18.4 R42 R1	W15X42
84.88/2	460/85 R42	W15X42
84.91	460/85 R42	W15X42
84.91/1	18.4 R42	W15X42



83.00

04

p1

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RUEDAS TRASERAS
 RODAS TRASEIRAS
 BAGHJUL
 ACHTERWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82031183		2	RIM, W15 x 42 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		82031205		2	DISC, WHEEL DISCO RUEDA	DISCO RUOTA DISCO DE RODA	VOILE DE ROUE NAVPLADE	RADSCHIEBE VIELNAAF	091D
3		82022305		32	BOLT, Coach, M16 x 1.5 x 58, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		12164124		32	NUT, M16 x 1.5, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		82011967		32	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		87323751		AR	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R
7		82031090		32	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

Equip. 84.88/1 for Basildon only

PUMA 195 PUMA 210
PUMA 165 PUMA 180

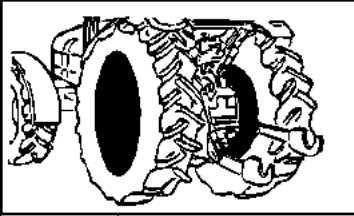
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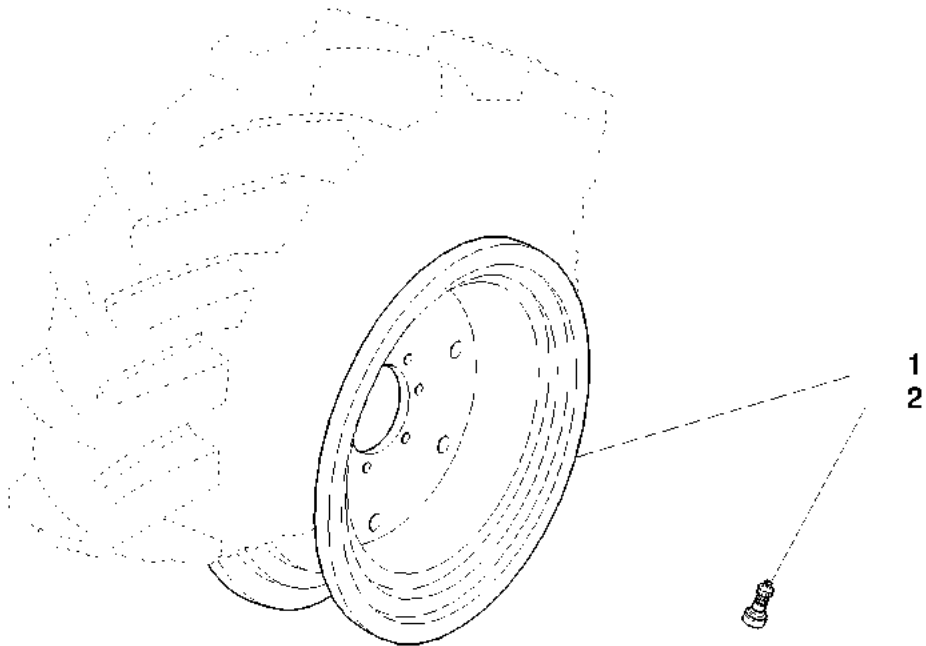
p1

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REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.	TYRE SIZE	RIM
83.90	460/85 R42	DW16LX42



1
2



83.00

05

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RUEDAS TRASERAS
RODAS TRASEIRAS
BAGHJUL
ACHTERWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87654690		2	RIM, DW16 x 42 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R

PUMA 195 PUMA 210
PUMA 165 PUMA 180

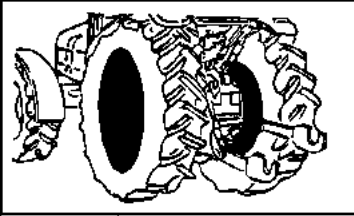
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06

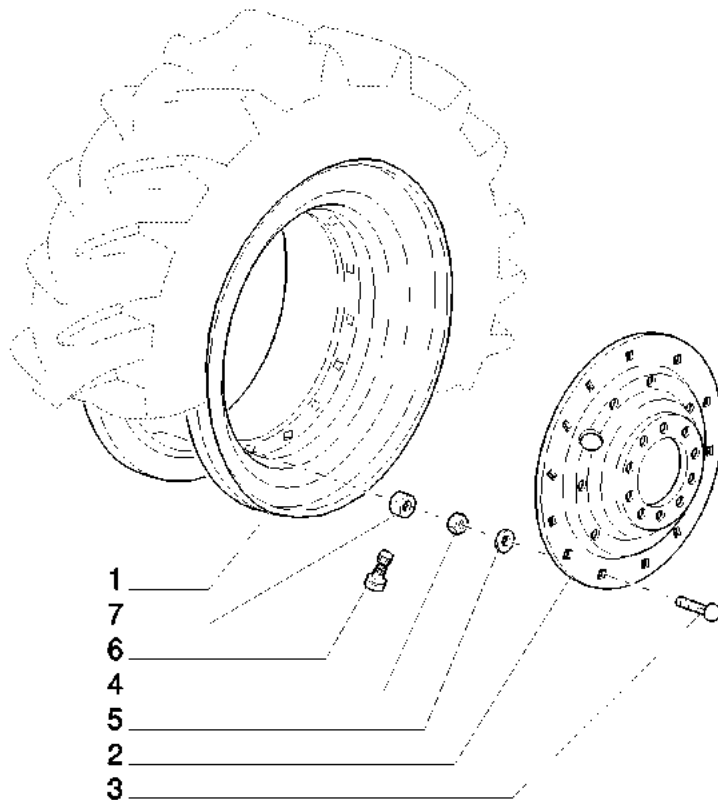
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REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.	TYRE SIZE	RIM
83.28	520/85 R42 157 A8	W18X42
83.85	520/85 R42	W18X42
84.40	520/85 R42	W18X42
84.89	520/85 R42	W18X42
84.95	520/85 R42 157 A8	W18X42
84.95/1	520/85 R42	W18X42
89.01/1	620/70 R42	W18X42
89.46	580/70 R42	W18X42
89.47	650/65 R42	W18X42
89.56	620/70 R42	W18X42



83.00

06

p1

03/09

RUEDAS TRASERAS
 RODAS TRASEIRAS
 BAGHJUL
 ACHTERWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82031185		2	RIM, W18 x 42 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		82031205		2	DISC, WHEEL DISCO RUEDA	DISCO RUOTA DISCO DE RODA	VOILE DE ROUE NAVPLADE	RADSCHIEBE VIELNAAF	091D
3		82022305		32	BOLT, Coach, M16 x 1.5 x 58, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		12164124		32	NUT, M16 x 1.5, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		82011967		32	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		87323751		AR	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R
7		82031090		32	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

PUMA 195 PUMA 210
PUMA 165 PUMA 180

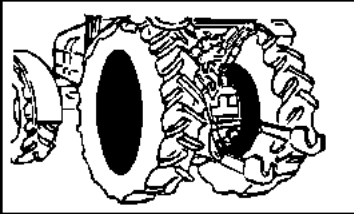
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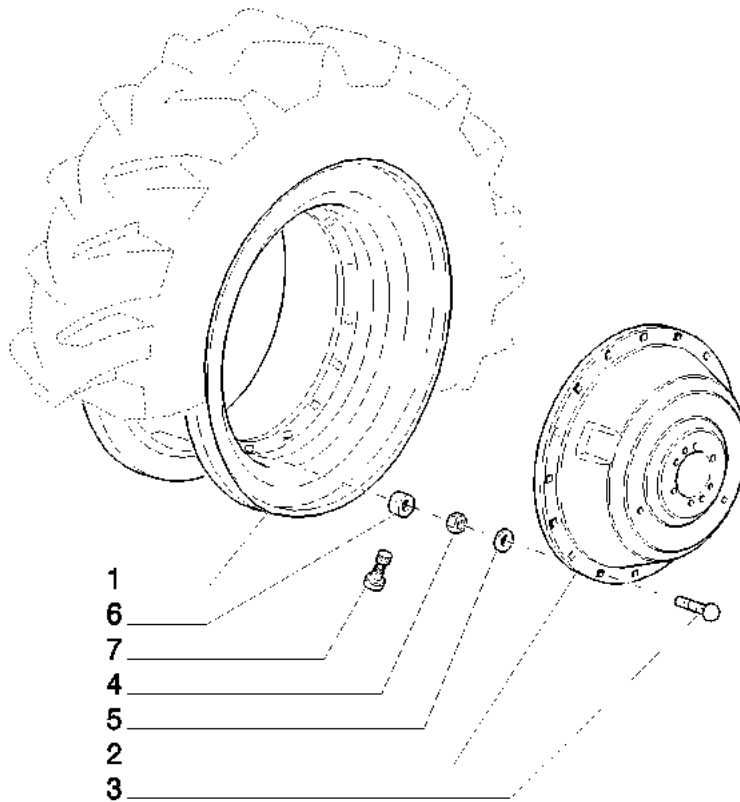
p1

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REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.	TYRE SIZE	RIM
83.01	520/85 R38	DW18LX38
83.24	20.8 R38 R1	DW18LX38
84.80/1	520/85 R38	DW18LX38



83.00

07

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RUEDAS TRASERAS
 RODAS TRASEIRAS
 BAGHJUL
 ACHTERWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87600367		2	RIM, DW18 x 38 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		87600346		2	FLANGE BRIDA	FLANGIA FALANGE	FLASQUE FLANGE	FLANSCH FLENS	070F
3		87577244		32	SCREW TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		12164124		32	NUT, M16 x 1.5, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		86639326		32	WASHER, M17.5 x 34 x 5, HT ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
6		82031090		32	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
7		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMA1 VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

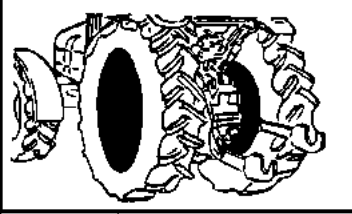
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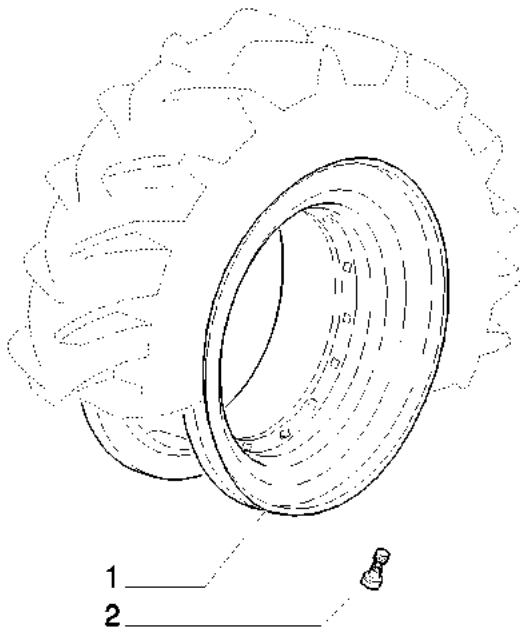
p1

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REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.	TYRE SIZE	RIM
89.99/1	710/70 R38	DW23AX38



1
2



83.00

08

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RUEDAS TRASERAS
RODAS TRASEIRAS
BAGHJUL
ACHTERWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87335378		2	RIM, DW23A x 38 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R

PUMA 195 PUMA 210
PUMA 165 PUMA 180

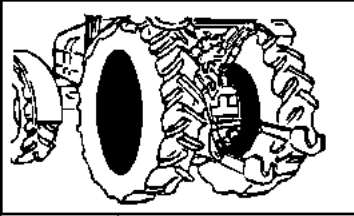
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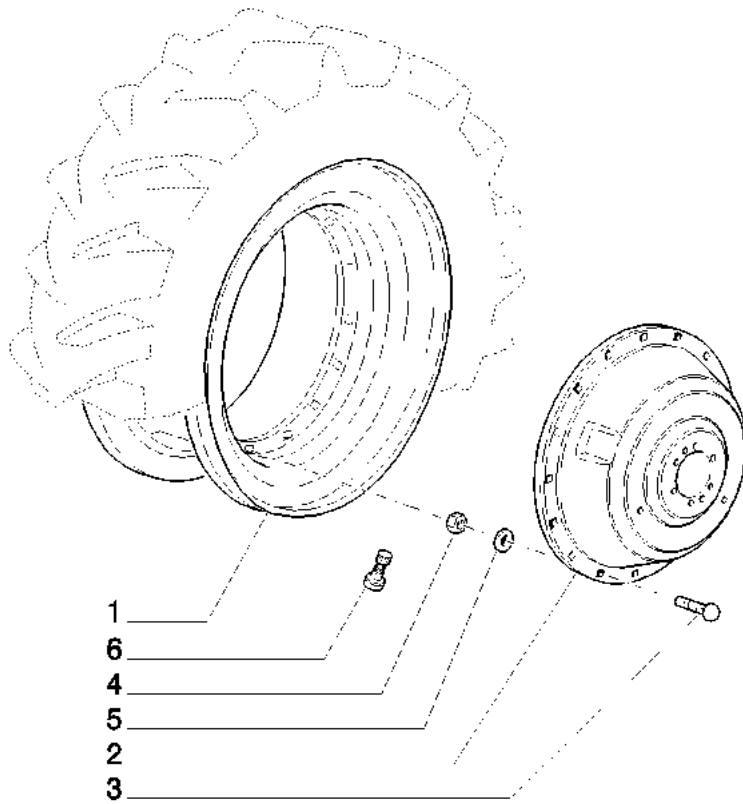
p1

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REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.	TYRE SIZE	RIM
89.88	710/70 R38	DW23AX38



83.00

09

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RUEDAS TRASERAS
 RODAS TRASEIRAS
 BAGHJUL
 ACHTERWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87600375		2	RIM, DW23A x 38 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		87600346		2	FLANGE BRIDA	FLANGIA FALANGE	FLASQUE FLANGE	FLANSCH FLENS	070F
3		87577244		32	SCREW, Coach , M16 x 1.5 x 74, CI 10.9 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		12164124		32	NUT, M16 x 1.5, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		86639326		32	WASHER, M17.5 x 34 x 5, HT ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

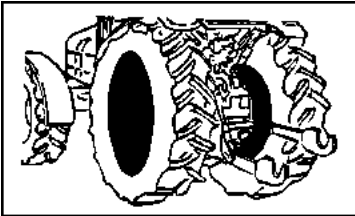
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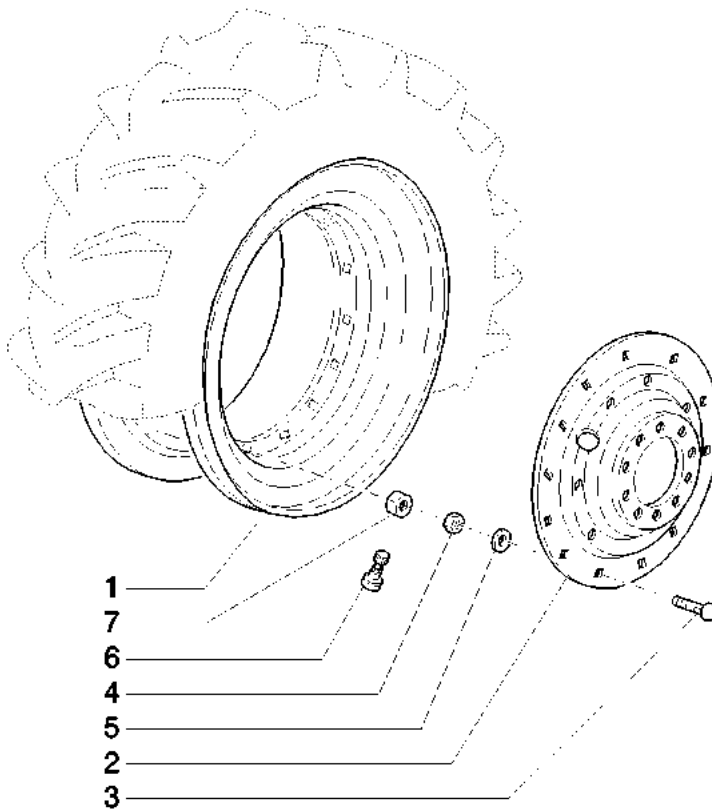
p1

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REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.	TYRE SIZE	RIM
83.66	18.4 R46	W16X46
84.01	480/80 R46	W16X46
84.01/1	520/85 R46	W16X46
84.66	480/80 R46	W16X46
89.01/4	480/80 R46	W16X46
89.01/5	520/85 R46	W16X46



83.00

10

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RUEDAS TRASERAS
 RODAS TRASEIRAS
 BAGHJUL
 ACHTERWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82031187		2	RIM, W16 x 46 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		82031205		2	DISC, WHEEL, 10 Holes DISCO RUEDA	DISCO RUOTA DISCO DE RODA	VOILE DE ROUE NAVPLADE	RADSCHIEBE VIELNAAF	091D
3		82022305		32	BOLT, Coach, M16 x 1.5 x 58, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		12164121		32	NUT, M16 x 1.5, CI 10 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		82011967		32	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		87323751	AR		VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R
7		82031090		32	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

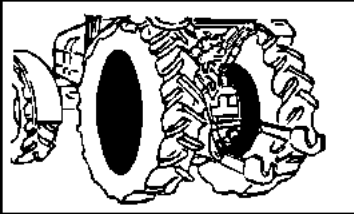
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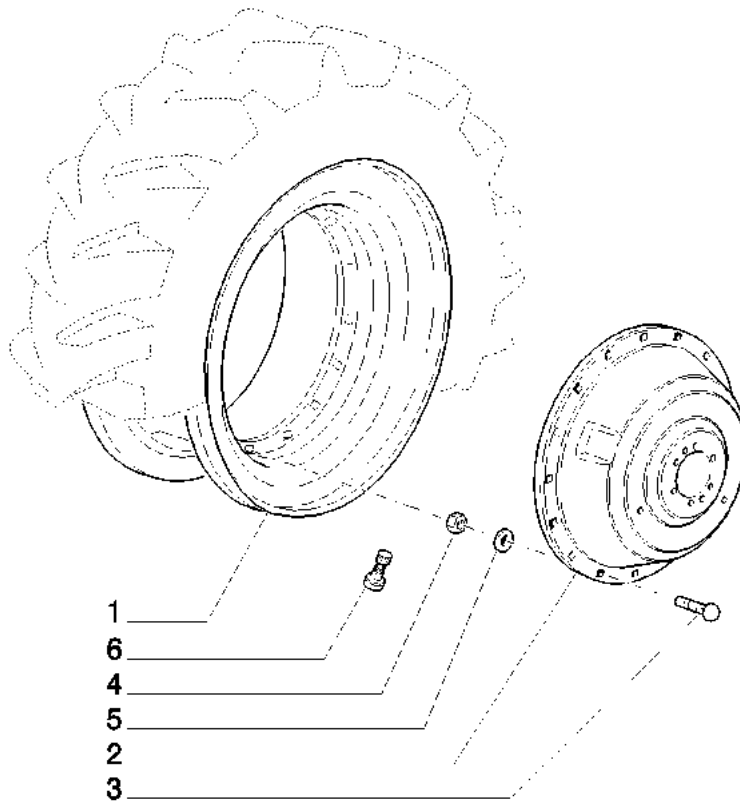
p1

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REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.	TYRE SIZE	RIM
83.84	18.4 R42 R1	DW16LX42
83.90/2	460/85 R42	DW16LX42
84.88	18.4 R42 R1	DW16LX42
84.88/3	460/85 R42	DW16LX42



83.00

11

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RUEDAS TRASERAS
 RODAS TRASEIRAS
 BAGHJUL
 ACHTERWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87600385		2	RIM, DW16 x 42 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		87600346		2	FLANGE BRIDA	FLANGIA FALANGE	FLASQUE FLANGE	FLANSCH FLENS	070F
3		87577244		32	SCREW, Coach , M16 x 1.5 x 74, CI 10.9 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		12164124		32	NUT, M16 x 1.5, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		86639326		32	WASHER, M17.5 x 34 x 5, HT ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMA1 VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R

PUMA 195 PUMA 210
PUMA 165 PUMA 180

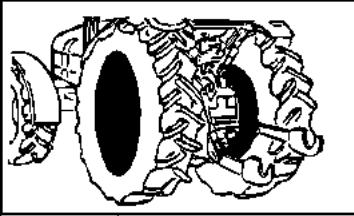
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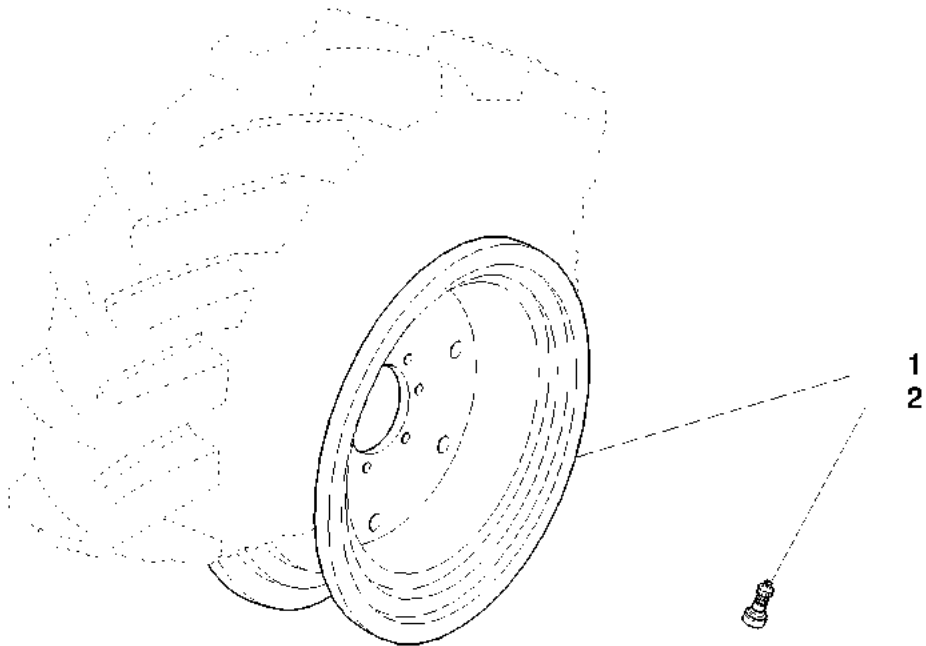
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REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.	TYRE SIZE	RIM
89.53	620/70 R42	DW18LX42
89.71	580/70 R42	DW18LX42
89.85	650/65 R42	DW18LX42



1
2



83.00

12

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RUEDAS TRASERAS
RODAS TRASEIRAS
BAGHJUL
ACHTERWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87654694		2	RIM, DW18 x 42 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R

**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

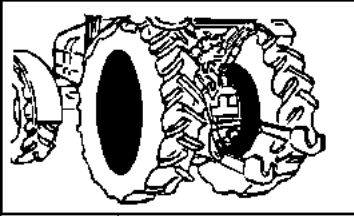
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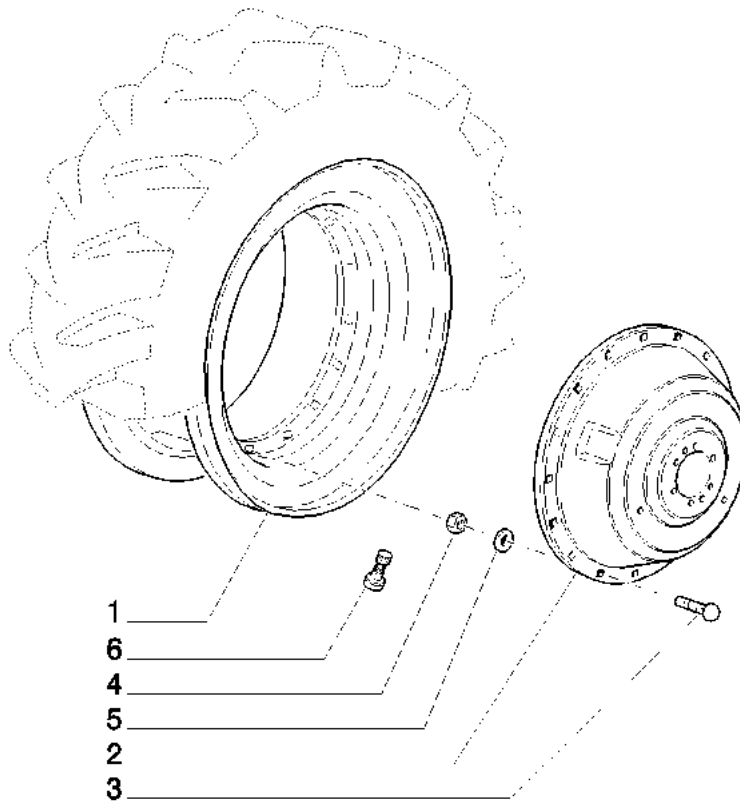
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REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.	TYRE SIZE	RIM
83.40	520/85 R42	DW18LX42
83.89	520/85 R42	DW18LX42
89.89	580/70 R38 A8	DW18LX42
89.97	650/65 R42	DW18LX42



83.00

13

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RUEDAS TRASERAS
 RODAS TRASEIRAS
 BAGHJUL
 ACHTERWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87600391		2	RIM, DW18 x 42 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		87600346		2	FLANGE BRIDA	FLANGIA FALANGE	FLASQUE FLANGE	FLANSCH FLENS	070F
3		87577244		32	SCREW, Coach , M16 x 1.5 x 74, CI 10.9 TORNILLO	VITE PARAFUSO	VIS SKRUE	SCHRAUBE SCHROEF	040V
4		12164124		32	NUT, M16 x 1.5, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		86639326		32	WASHER, M17.5 x 34 x 5, HT ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

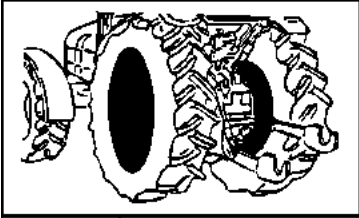
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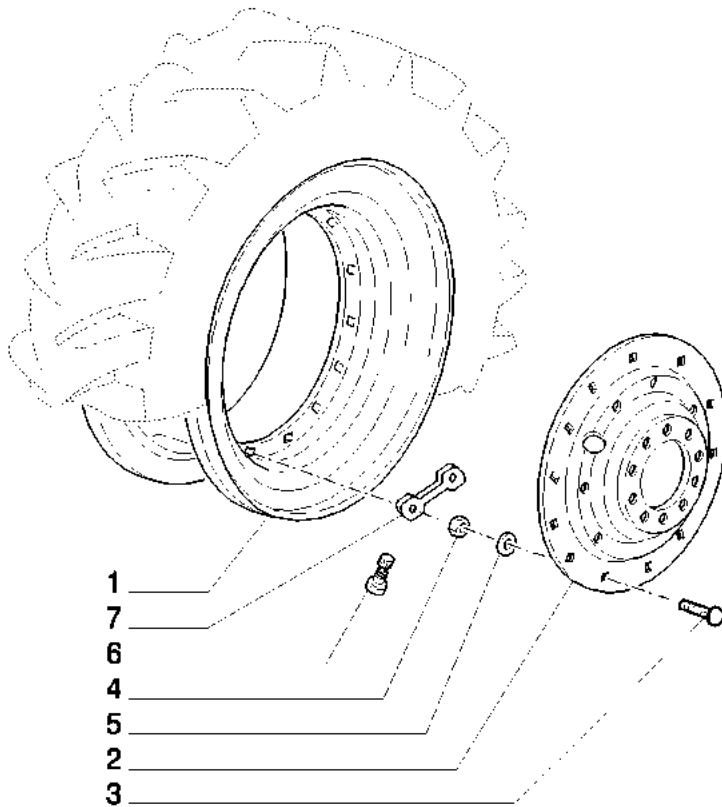
REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.
84.61

TIRE SIZE
320/90 R54 R1W

RIM
W10 x 54



83.00

14

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RUEDAS TRASERAS
 RODAS TRASEIRAS
 BAGHJUL
 ACHTERWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82031179		2	RIM, W10 x 54 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		82031203		2	DISC, WHEEL DISCO RUEDA	DISCO RUOTA DISCO DE RODA	VOILE DE ROUE NAVPLADE	RADSCHIEBE VIELNAAF	091D
3		82022305		32	BOLT, Coach, M16 x 1.5 x 58, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		12164121		32	NUT, M16 x 1.5, CI 10 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		82011967		32	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R
7		82018745		32	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

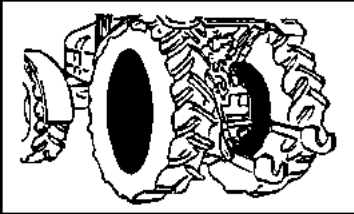
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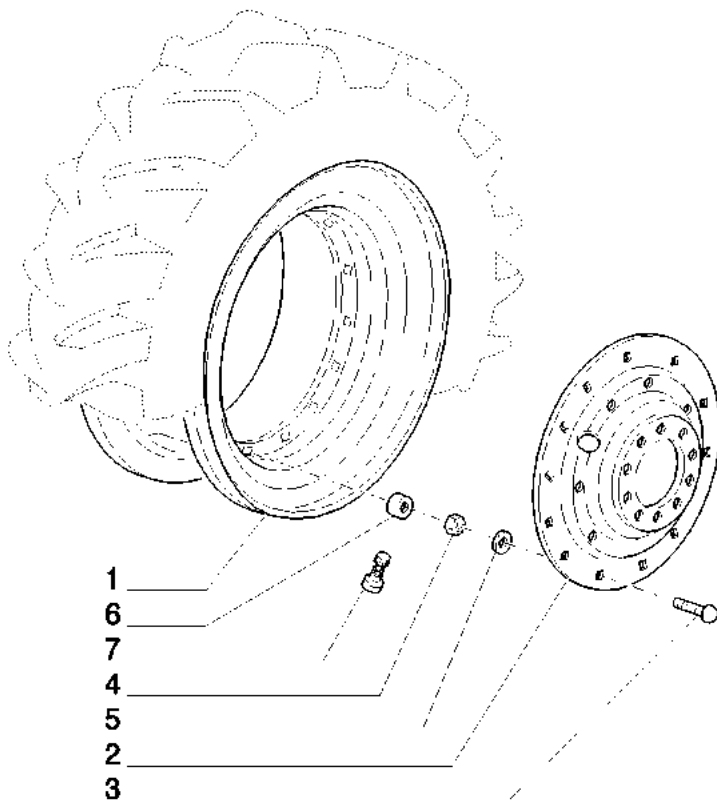
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REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.	TYRE SIZE	RIM
89.01/2	710/60 R42	DW25AX42
89.78	650/75 R38	DW23AX38
89.94	710/60 R42	DW25AX42



83.00

15

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RUEDAS TRASERAS
RODAS TRASEIRAS
BAGHJUL
ACHTERWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87392103		2	RIM, DW25A x 42 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
1		87739374		2	RIM, DW23A x 38 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		82031205		2	DISC, WHEEL DISCO RUEDA	DISCO RUOTA DISCO DE RODA	VOILE DE ROUE NAVPLADE	RADSCHEIBE VIELNAAF	091D
3		82022305		32	BOLT, Coach, M16 x 1.5 x 58, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		12164124		32	NUT, M16 x 1.5, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		82011967		32	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSSCHEIBE SLUITRING	131R
6		82031090		32	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D
7		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R

PUMA 195 PUMA 210
PUMA 165 PUMA 180

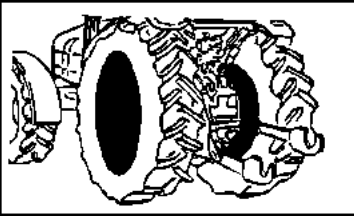
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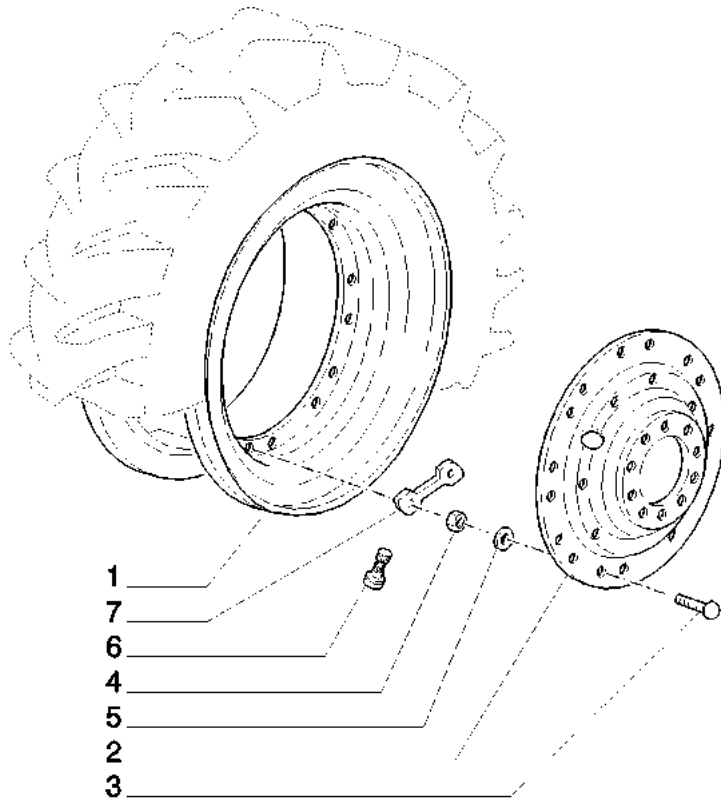
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REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.	TYRE SIZE	RIM
83.44	320/90 R54	W10X54
84.01/3	320/90 R50 R1W	DW10X50
89.01	320/90 R50 R1W	DW10X50



83.00

16

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RUEDAS TRASERAS
 RODAS TRASEIRAS
 BAGHJUL
 ACHTERWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82037317		2	RIM, DW10 x 50 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
1		82031179		2	RIM, W10 x 54 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		82031203		2	DISC, WHEEL DISCO RUEDA	DISCO RUOTA DISCO DE RODA	VOILE DE ROUE NAVPLADE	RADSCHEIBE VIELNAAF	091D
3		82022305		32	BOLT, Coach, M16 x 1.5 x 58, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		12164124		32	NUT, M16 x 1.5, Cl 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		82011967		32	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIEBE SLUITRING	131R
6		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMATI VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R
7		82031090		32	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

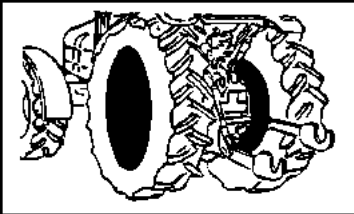
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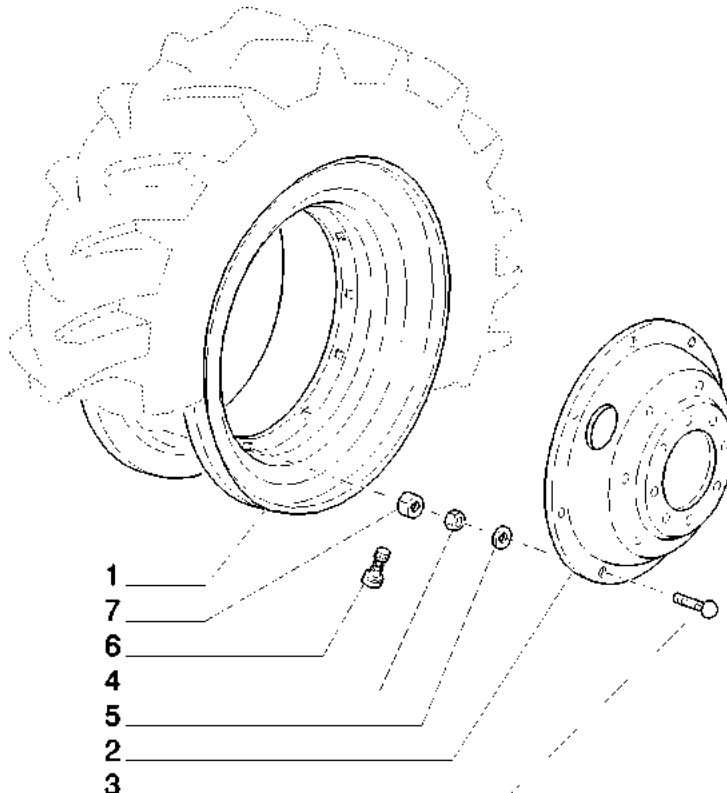
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REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.	TYRE SIZE	RIM
83.70	14.9 R46 R1	W12X46
84.01/2	420/80 R46	W12X46
84.70	14.9 R46 R1	W12X46
89.01/6	420/80 R46 R1W	W12X46



83.00

17

p1

03/09

RUEDAS TRASERAS
 RODAS TRASEIRAS
 BAGHJUL
 ACHTERWIELEN

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82031177		2	RIM, W12 x 46 RIN	CERCHIONE JANTE	JANTE RIFLE	FELGE WIELVEL	135C
2		82031205		2	DISC, WHEEL DISCO RUEDA	DISCO RUOTA DISCO DE RODA	VOILE DE ROUE NAVPLADE	RADSCHIBE VIELNAAF	091D
3		82022305		32	BOLT, Coach, M16 x 1.5 x 58, 10.9 TORNILLO	BULLONE PARAFUSO	BOULON SKRUE	SCHRAUBE BOUT	140B
4		12164124		32	NUT, M16 x 1.5, CI 8 TUERCA	DADO PORCA	ECROU MØTRIK	MUTTER MOER	010D
5		82011967		32	WASHER ARANDELA	ROSETTA PIANA ANILHA	RONDELLE FLADSKIVE	UNTERLEGSCHIBE SLUITRING	131R
6		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R
7		82031090		32	SPACER SEPARADOR	DISTANZIALE ESPACADOR	ENTRETOISE AFSTANDSSTYKKE	DISTANZSTÜCK AFSTANDSRING	075D

**PUMA 195 PUMA 210
 PUMA 165 PUMA 180**

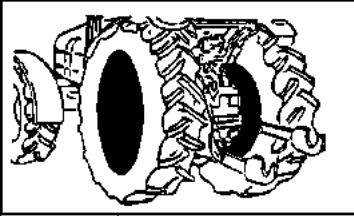
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18

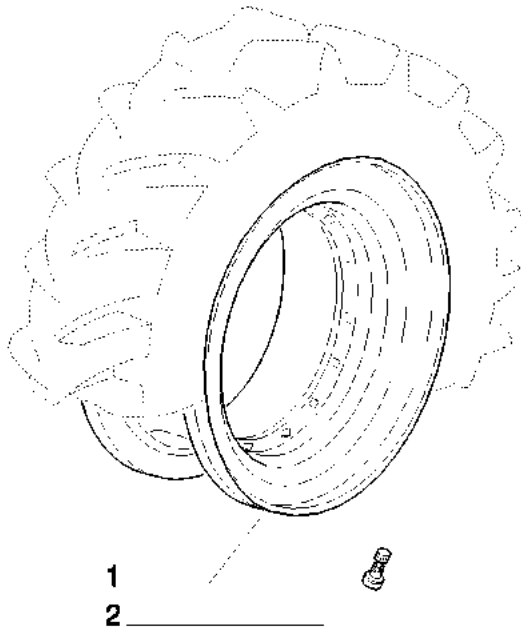
p1

03/09

REAR WHEELS
RUOTE POSTERIORI
ROUES ARRIÈRES
HINTERRÄDER



EQUIP.	TYRE SIZE	RIM
89.94/1	710/60 R42	DW25AX42



83.00

18

p1

03/09

**RUEDAS TRASERAS
RODAS TRASEIRAS
BAGHJUL
ACHTERWIELEN**

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87374974		2	WHEEL, DW25A x 42 RUEDA	RUOTA VEICOLO RODA	ROUE HJUL	RAD WIEL	160R
2		87323751		2	VALVE, PNEUMATIC VALVULA NEUMATICA	VALVOLA PER PNEUMAT VALVULA DE CAMARA D	ROBINET DE VALVE PNE LUFTVENTIL	VENTIL, PNEUMATISCH PNEUMATISCHE KLEP	149R

**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

DECALS

DECALCOMANIE

DÉCALCOMANIES

ABZIEHBILDER

CALCOMANÍAS

DECALCOMANIAS

MAERKATER

PLAKPLAATJES

SEC. 13



1.98.0 01

1.98.0 02

1.98.2

PUMA

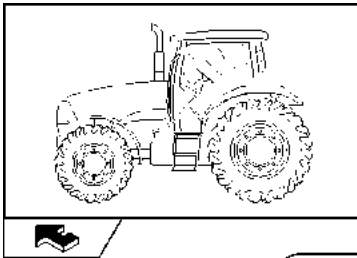
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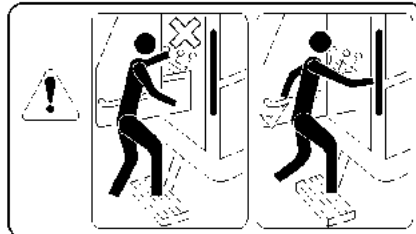
p1

03/09

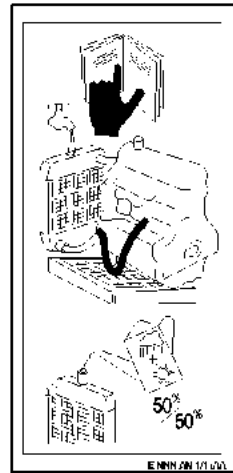
DECALS
TARGHETTE
PLAQUETTES
SCHILDER



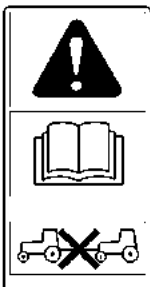
10



1
5



2
9



WARNING
In an overturning risk on
hilly or sloping ground.
Do not sit on the seat
out.

ADVARSEL
Ved vridning. Hold fast
i raket spjeld like at.

WAARSCHUWING
Als ne tractor kantelt
op helling of niet op, maar
houd u stevig vast an het
stuur.

VAROITUS
Täällä on vaarassa
kääntyä törmäykselle
kylmästä maasta.

ATTENTION
En cas d'inclinaison
du tracteur se complom-
ber du volant. Ne pas
s'asseoir de sauter.

ACHTUNG
Wenn Traktor kippt, fest-
halten an Lenkrod, nicht
absteigen!

ATTENZIONE
In caso di ribaltamento,
tenersi saldamente al
volante senza tentare di
scendere.

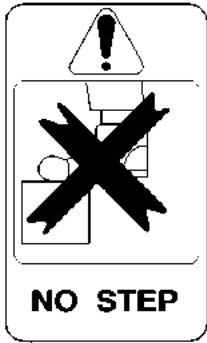
ADVARSEL
Hold fast i rattet hvis
traktoren vider. Hop
ikke ned.

CUIDADO
Se a unidade se voltar,
segure-se bem ao volante.
Não tente saltar para fora.

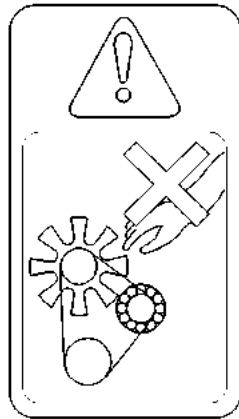
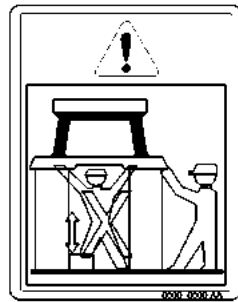
CUIDADO
En caso de volcar el
tractor, no saltar abajo
para agarrarse a la
rueda del timón.

WARNING
Hold fast i rattet om
traktoren skal hoppe ut.

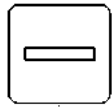
TRUCKS
BEI NEIGUNG WIRD DIE
TRAKTOR KANTLEN. NICHT
TUMMELN SICH HERAB,
SONDERN FESTE AN DEN
LENKHEBEL HALTEN.



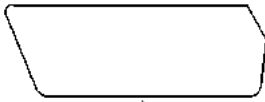
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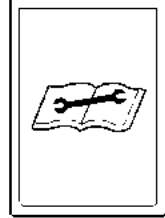
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8



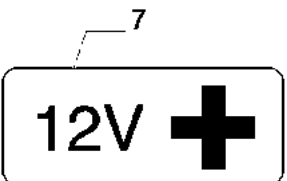
13



12



3



7

ATTENTION! BATTERY CARE

ATTENTION! BATTERY ISOLATOR

ATTENTION! DO NOT TOW START

ATTENTION! DO NOT TOW START

ALA KÄYNNISTÄ MOOTTORIA TRAKTORIA HINNAMALLA NON
NUN AVVIGGE LA TRATTORE A SPINTA
NÃO REBOCAR PARA FORA DO MOTOR A TRAVÉS DA
TRACÇÃO NEM A ANSÍLISEM OM TÊ STARTEN
NETAS MEMARKKIDEN KEMURKOLUJE
NICHT SCHLETT STARTEN
NO REBOCAR PARA ARRANCAR
SKAL IKKE LÅSES
SENTEPIHIN NA HINDIMETAI SERIN OMA MI PIMOYAKIETI



13

1.98.0

01

p1

03/09

PLACAS
PLACAS
SKILTE
PLAATJES

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		81871702		1	DECAL, WARNING, Instructions	DECALCOMANIA	DECALCOMANIE	AUFKLEBER	012D
					CALCOMANIA	DECALCOMANIA	TRANSFER	DECAL	
2		82015448		1	DECAL, Coolant Level	DECALCOMANIA	DECALCOMANIE	AUFKLEBER	012D
					CALCOMANIA	DECALCOMANIA	TRANSFER	DECAL	
3		87556492		1	DECAL, Hydraulic Remote Control Valve	DECALCOMANIA	DECALCOMANIE	AUFKLEBER	012D
					CALCOMANIA	DECALCOMANIA	TRANSFER	DECAL	
4		82010947		1	DECAL, WARNING, No Step	DECALCOMANIA	DECALCOMANIE	AUFKLEBER	012D
					CALCOMANIA	DECALCOMANIA	TRANSFER	DECAL	
5		81871830		2	DECAL, WARNING, Fan	DECALCOMANIA	DECALCOMANIE	AUFKLEBER	012D
					CALCOMANIA	DECALCOMANIA	TRANSFER	DECAL	
6		87594240		1	DECAL	DECALCOMANIA	DECALCOMANIE	AUFKLEBER	012D
					CALCOMANIA	DECALCOMANIA	TRANSFER	DECAL	
7		87524728		1	DECAL, Jump Start Terminal (+)	DECALCOMANIA	DECALCOMANIE	AUFKLEBER	012D
					CALCOMANIA	DECALCOMANIA	TRANSFER	DECAL	
8		87524725		1	DECAL, Jump Start Terminal (-)	DECALCOMANIA	DECALCOMANIE	AUFKLEBER	012D
					CALCOMANIA	DECALCOMANIA	TRANSFER	DECAL	
9		82029751		4	DECAL, Hydraulic	DECALCOMANIA	DECALCOMANIE	AUFKLEBER	012D
					CALCOMANIA	DECALCOMANIA	TRANSFER	DECAL	
10		87672091		1	DECAL, Warning	DECALCOMANIA	DECALCOMANIE	AUFKLEBER	012D
					CALCOMANIA	DECALCOMANIA	TRANSFER	DECAL	
11		83982553		2	DECAL, WARNING, Ext Switch F/HPL - W/EDC	DECALCOMANIA	DECALCOMANIE	AUFKLEBER	012D
					CALCOMANIA	DECALCOMANIA	TRANSFER	DECAL	
12		87718022		1	DECAL, WARNING, WARNING, Battery Care and Dual Power	DECALCOMANIA SEGNA	ETIQUETTE ALARME	AUFKLEBER, WARNUNG	A040
					DECAL, WARNING	DECALQUE DE AVISO	DECAL, WARNING	DECAL, WAARSCHUWIN	
13		84163062		1	DECAL	DECALCOMANIA	DECALCOMANIE	AUFKLEBER	012D
					CALCOMANIA	DECALCOMANIA	TRANSFER	DECAL	

PUMA 195 PUMA 210
PUMA 165 PUMA 180

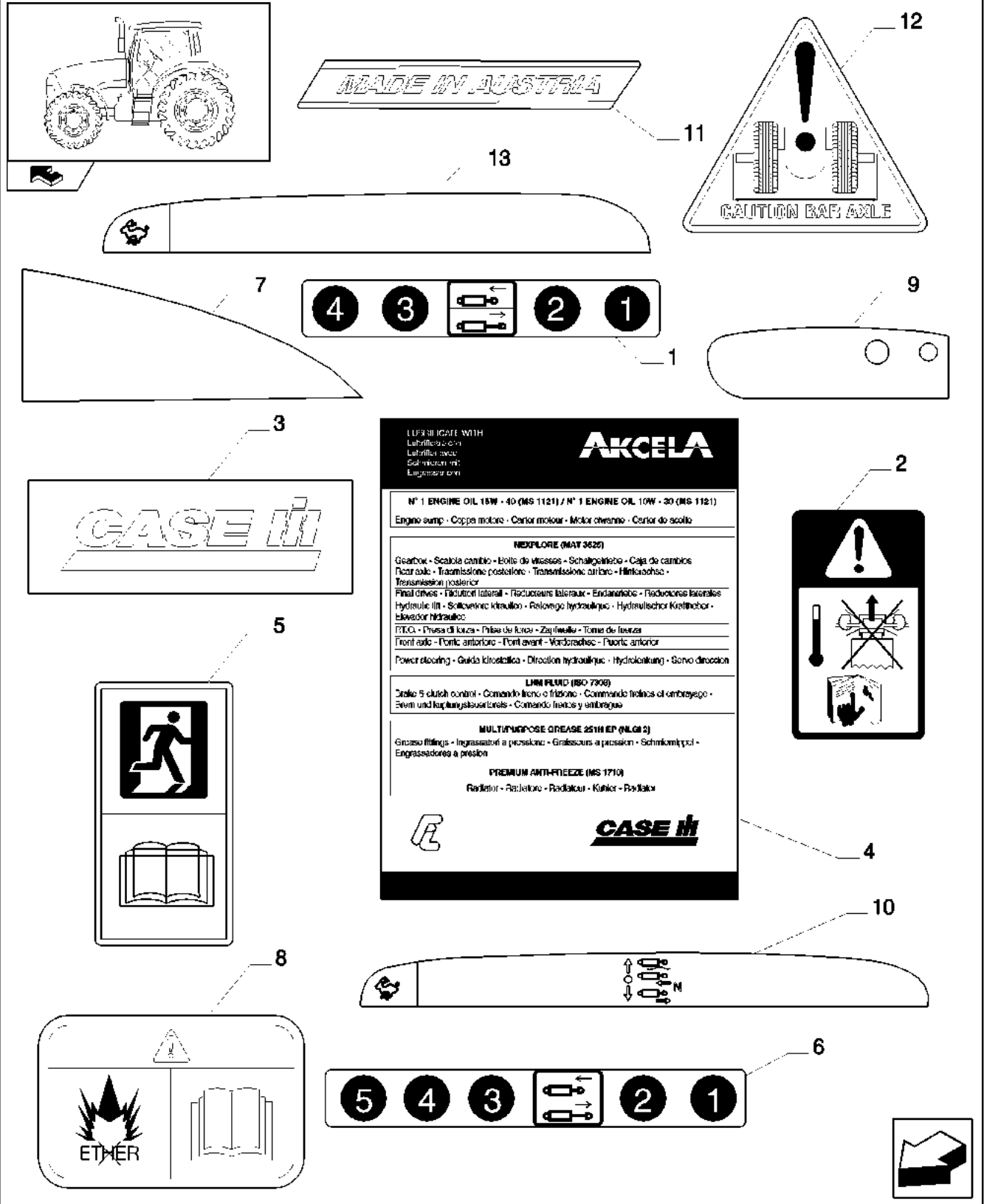
1.98.0

02

p1

03/09

DECALS
TARGHETTE
PLAQUETTES
SCHILDER



1.98.0

02

p1

03/09

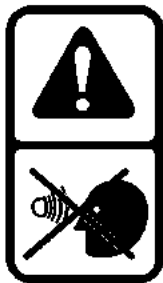
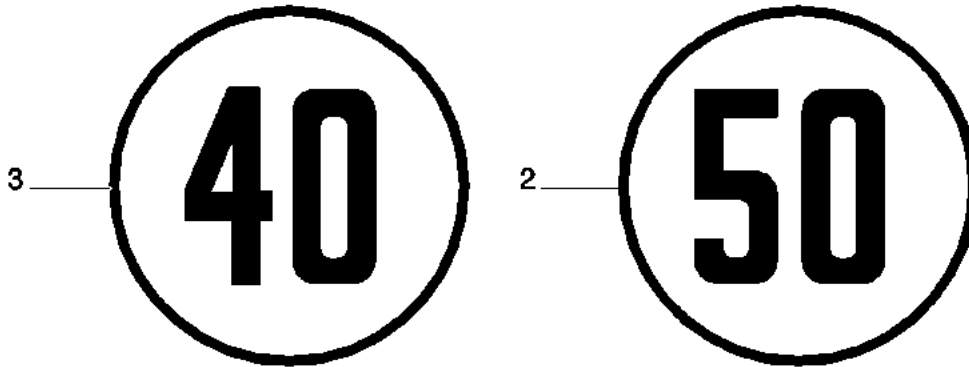
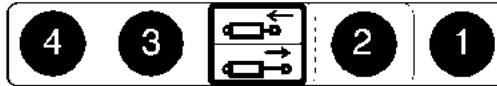
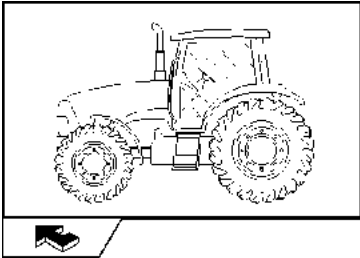
PLACAS
PLACAS
SKILTE
PLAATJES

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82029712		1	DECAL, Remote Valve CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
2		87391222		2	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
3		82037434		3	DECAL, Branding CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
4		82036835		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
5		87390270		1	DECAL, Escape door Warning CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
6		82032067		1	DECAL, Remote Valve CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
7	1	87486100		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
8		87802167		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
9	2	87725493		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
10	3	84126449		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
11	4	87561410		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
12	4	82032066		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
13	5	84126451		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D

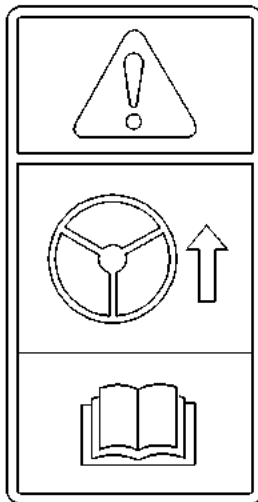
- (1) Less Blue And Me
(2) PTO Rear
(3) Less Joystick with Electrohydraulic Models only
(4) St. Valentin Production Models only
(5) Less Joystick for Mechanical Models only

**PUMA 195 PUMA 210
PUMA 165 PUMA 180**

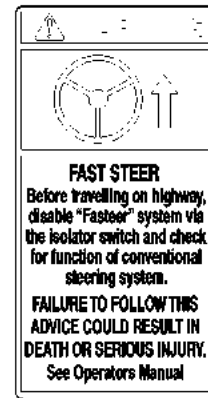
DECALS
TARGHETTE
PLAQUETTES
SCHILDER



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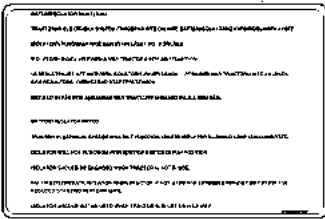
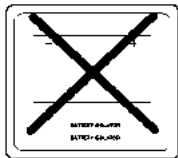
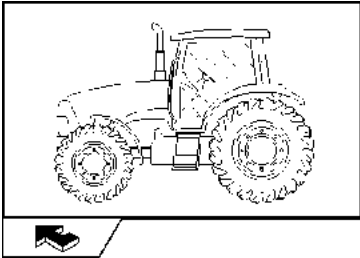
PLACAS
PLACAS
SKILTE
PLAATJES

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	82029712		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
2	2	82029770		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
3	2	83992508		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
4	3	82002071		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
5	4	82029314		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
6	5	87594861		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
7	6	87594862		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
8	7, 8	87557439		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D

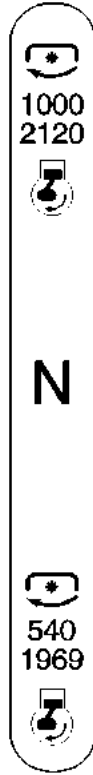
- (1) With Slices Electronic mid Mounted Remote Control Valves, VAR.108-109-110
(2) With German Configuration, VAR.002
(3) With Radar, VAR.743-749-753
(4) With Radar - for NA, VAR.743/1
(5) With Turn Assist System, VAR.636
(6) With Turn Assist System for NA Market, VAR.187
(7) With Deluxe Cab with Electric Telescopic Shatterproof Mirrors. VAR.008, 079 for Basildon Production only
(8) Deluxe (GPL) Cab.for NAR LESS High Visibility Window, VAR.095 - 097

PUMA 195 PUMA 180
PUMA 165 PUMA 210

DECALS
TARGHETTE
PLAQUETTES
SCHILDER



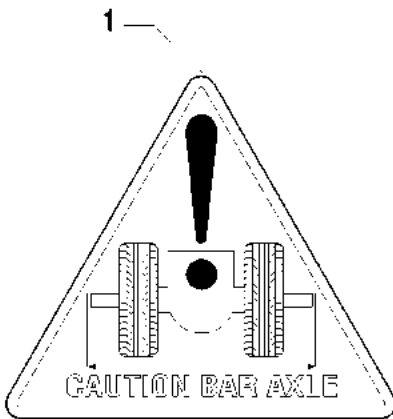
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3



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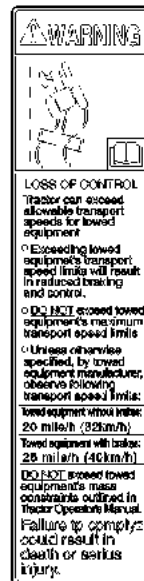
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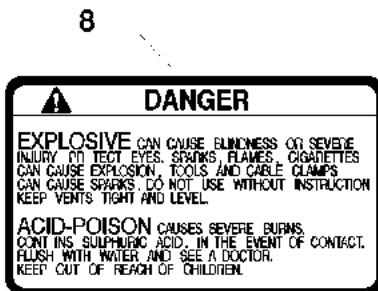
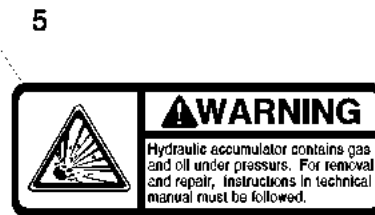
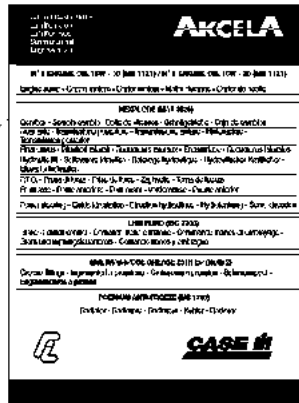
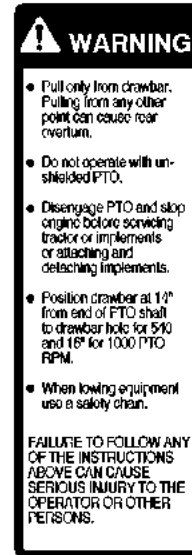
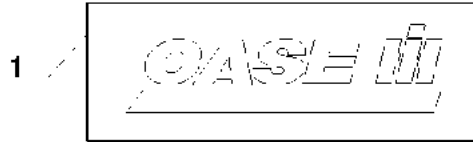
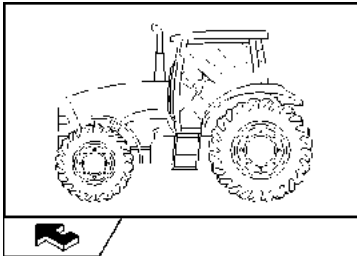
PLACAS
PLACAS
SKILTE
PLAATJES

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1	1	82032066		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
2	2	82034482		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
3	2	82034481		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
4	3	82031065		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
5	4, 5	84126448		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
6	6	87522628		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
7	6	87661504		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D

- (1) With Rear Axle with 112"/98" Shafts for Steel/Cast Wheels, VAR.431-431/1-437-437/1
(2) With Electrically Controlled Battery Isolator, VAR.752
(3) With Rear PTO 540/1000 RPM, VAR.001
(4) With Electronic Joystick with 3 Buttons for Ancillary Selection, VAR.048
(5) With Electronic Joystick with Proportional Simultaneous Control of 3rd Valve, VAR.121
(6) 30 MPH Rood Speed and Safety for USA, VAR.099

PUMA 195 PUMA 180
PUMA 165 PUMA 210

(VAR. 007) NORTH AMERICA VERSION - DECALS
 (VAR. 007) ALLESTIMENTO NORD AMERICA - TARGHETTE
 (VAR. 007) EQUIPMENT AMERIQUE DE NORD - PLAQUETTES
 (VAR. 007) AUSRÜSTUNG FÜR NORDAMERIKA - SCHILDER

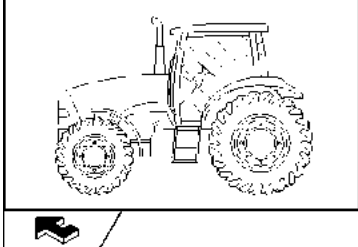

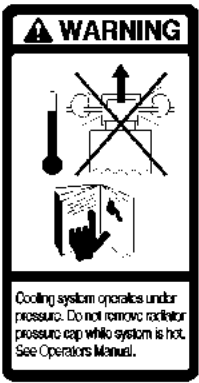
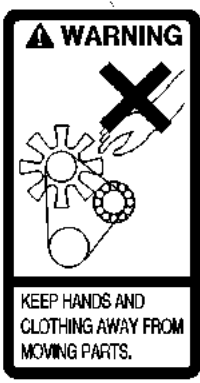

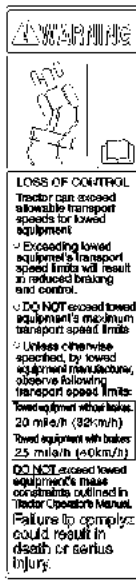
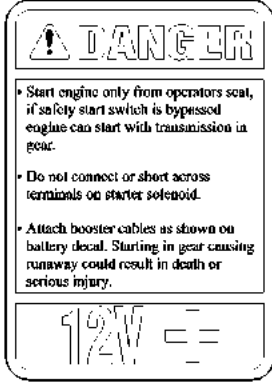


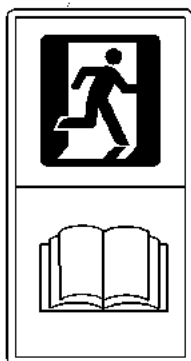
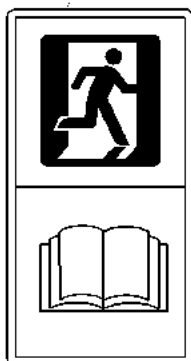








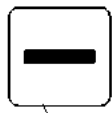











(VAR. 007) TIPO NORTEAMERICA - PLACAS
 (VAR. 007) ERSÅO PARA A AMETRICA DO NORTE - PLACAS
 (VAR. 007) Udstyr til Nordamerika - Skilte
 (VAR. 007) Uitrusting Noord-Amerika - Plaatjes

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82037434		3	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
2		82029420		1	DECAL, WARNING, No Step	DECALCOMANIA	DECALCOMANIE	AUFKLEBER	012D
					CALCOMANIA	DECALCOMANIA	TRANSFER	DECAL	
3		82030526		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
4		82036835		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
5		82029752		4	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
6		87307968		2	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
7		82029311		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
8		82037580		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

(VAR. 007) NORTH AMERICA VERSION - DECALS
 (VAR. 007) ALLESTIMENTO NORD AMERICA - TARGHETTE
 (VAR. 007) EQUIPMENT AMERIQUE DE NORD - PLAQUETTES
 (VAR. 007) AUSRÜSTUNG FÜR NORDAMERIKA - SCHILDER

WARNING
 Cooling system operates under pressure. Do not remove radiator pressure cap while system is hot. See Operators Manual.

WARNING
 KEEP HANDS AND CLOTHING AWAY FROM MOVING PARTS.

WARNING
 AIR CONDITIONING SYSTEM
 Fluid under high pressure. Do not disconnect any lines.
 Service repair or recharging must only be performed by a trained service technician.
 Refrigerant: R134a
 Charge: 20 lbs (0,9 kg)

WARNING
 LOSS OF CONTROL
 Tractor can exceed allowable transport speeds for towed equipment.
 Exceeding towed equipment's transport speed limits will result in reduced braking and control.
 DO NOT exceed towed equipment's maximum transport speed limits.
 Unless otherwise specified, by towed equipment manufacturer, observe following transport speed limits:
 Towed equipment without brakes: 20 mph (32 km/h)
 Towed equipment with brakes: 25 mph (40 km/h)
 Exceeding towed equipment's these constraints outlined in Tractor Operator Manual. Failure to comply could result in death or serious injury.

DANGER
 Start engine only from operators seat, if safety start switch is bypassed engine can start with transmission in gear.
 Do not connect or short across terminals on starter solenoid.
 Attach booster cables as shown on battery decal. Starting in gear causing runaway could result in death or serious injury.

WARNING
 USE GRABRAIL WHEN ENTERING AN LEAVING PLATFORM.

STOP

MADE IN ENGLAND

30 mph

50 km/h

12V

13

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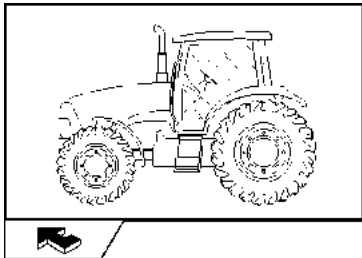
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(VAR. 007) TIPO NORTEAMERICA - PLACAS
 (VAR. 007) ERSÃO PARA A AMETRICA DO NORTE - PLACAS
 (VAR. 007) UDYSTR TIL NORDAMERIKA - SKILTE
 (VAR. 007) UITRUSTING NOORD-AMERIKA - PLAATJES

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		82029538		1	DECAL, WARNING, Fan CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
2		82029421		2	DECAL, WARNING, Radiator CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
3		82030509		1	DECAL, WARNING, Instructions CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
4		87661504		2	DECAL, Loss of Control CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
5		81858824		1	DECAL, Country of Origin CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
6		87524725		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
7		87556492		1	DECAL, Fuel Shut-off, Stop Engine CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
8		82029712		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
9		82015448		1	DECAL, Coolant Level CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
10		87522628		1	DECAL, 30MPH CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
11		87651332		1	DECAL, 50 KPH CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
12		87557437		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
13		84173734		1	DECAL, Air Conditioning CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
14		87390270		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
15		82032067		1	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D

**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

(VAR. 007) NORTH AMERICA VERSION - DECALS
 (VAR. 007) ALLESTIMENTO NORD AMERICA - TARGHETTE
 (VAR. 007) EQUIPMENT AMERIQUE DE NORD - PLAQUETTES
 (VAR. 007) AUSRÜSTUNG FÜR NORDAMERIKA - SCHILDER



ATTENTION! BATTERY CARE

ATTENTION! BATTERY ISOLATOR

ATTENTION! DO NOT TOW START

ALA KÄYNNISTÄ MOOTTORIA TRAKTORIA HINNAMALLA NÄIN
 NÃO REBOCAR PARA POR O MOTOR A TRABALHAR
 TRACTOR NIET AANSLIEPEN OM DE STARTEN
 NI PAS MEMBARREK PAR REMOQUAGE
 NICHT SCHEFFEN-STARTEN
 NO REBOCAR QUE PARA TRABAJAR
 SKAL IKKE TOLDES
 AENTRIEBEL NA HUKKIEHTIÄL EKKINEMA MIE PYMOYAKOEH

WARNING

INSTRUCTIONAL SEAT

- To be used for training or diagnostic purposes.
- Extra riders, especially children are NOT permitted on machine.
- Use seatbelt.

FAILURE TO COMPLY COULD RESULT IN DEATH OR SERIOUS INJURY.

WARNING

TO AVOID INJURY
 Read and Understand Instructions in Operator's Manual before using Lift Controls

EXTERNAL LIFT CONTROL

- Apply Parking Brake
- Shift all Transmission Levers to Neutral.
- Disengage PTO
- Reduce Engine Speed to Low Idle
- Place Fast Raise Switch in Central Work Position

WARNING

- Before starting and operating:
 Know the operating and safety instructions in the operator's manual and on the tractor.
 Clear the area of bystanders.
 Locks and know operation of controls.
 Fasten your seatbelt.
- Do not engage lift when transmission is in Neutral, PTO disengaged and hydraulic controls in lowered position.
- Avoid accidental contact with your drill lever while the engine is running. Unexpected tractor movement can result.
- Slow down on turns, rough ground and slopes to avoid spills.
- Do not permit anyone but the operator to ride on the tractor, unless an authorized seat has been fitted.
- Look before turning, use mirrors if fitted and 360° visibility while driving on roads.
- Lower equipment, place gear shift levers in Neutral, stop engine and apply parking brake before leaving tractor seat.
- Always engage parking brake before returning. Transmission will not prevent tractor from leaving when engine is shut off.
- Keep safety shields in place for your direction.

FAILURE TO FOLLOW ANY OF THE INSTRUCTIONS ABOVE CAN CAUSE SERIOUS INJURY TO THE OPERATOR OR OTHER PERSONS.

WARNING

TO AVOID INJURY
 Read and Understand Instructions in Operator's Manual before using External Controls

EXTERNAL CONTROLS

- Apply Parking Brake
- Shift all Transmission Levers to Neutral
- Disengage PTO
- Reduce Engine Speed to Low Idle

CAUTION

DO NOT TOW AS A METHOD OF TRANSPORT

SEE OPERATOR'S MANUAL



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(VAR. 007) TIPO NORTEAMERICA - PLACAS
 (VAR. 007) ERSÃO PARA A AMETRICA DO NORTE - PLACAS
 (VAR. 007) UDYTYR TIL NORDAMERIKA - SKILTE
 (VAR. 007) UITRUSTING NOORD-AMERIKA - PLAATJES

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87594241		1	DECAL, Combined Warning CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
2		87594242		1	DECAL, Histruction Seat CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
3		87594243		1	DECAL, Wanning Electronic Draft Control CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
4		87718022		1	DECAL, WARNING DECAL, WARNING	DECALCOMANIA SEGNA DECALQUE DE AVISO	ETIQUETTE ALARME DECAL, WARNING	AUFKLEBER, WARNUNG DECAL, WAARSCHUWIN	A040

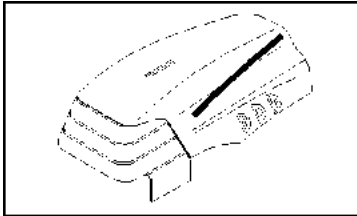
**PUMA 180 PUMA 195
 PUMA 210 PUMA 165**

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MODEL IDENTIFICATION DECALS
SIGLA MODELLO
MOTIF
MODELLZEICHEN



6 **GASETH**

PUMA 5

165 1

180 2

195 3

210 4



EMBLEMA MODELO
SIGLA DO MODELO
KENDETEGN FOR MODEL
KENTEKEN MODEL

R	N	P.N.	MOD	Q	Description Denominacion	Descrizione Denominação	Description Beskrivelse	Bezeichnung Beschrijving	L.C.
1		87557428		1	DECAL, LH, 165 CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
1		87557429		1	DECAL, RH, 165 CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
2		87557430		1	DECAL, LH, 180 CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
2		87557431		1	DECAL, RH, 180 CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
3		87557432		1	DECAL, LH, 195 CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
3		87557433		1	DECAL, RH, 195 CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
4		87557434		1	DECAL, LH, 210 CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
4		87557435		1	DECAL, RH, 210 CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
5		87557436		2	DECAL CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D
6		87557438		2	DECAL, 500mm x 118 mm CALCOMANIA	DECALCOMANIA DECALCOMANIA	DECALCOMANIE TRANSFER	AUFKLEBER DECAL	012D

PUMA 195 PUMA 210
PUMA 165 PUMA 180

ABBREVIATIONS ABBREVIAZIONI ABREVIATIONS ABÜRZUNGEN	Description Denominacion	Descrizione Denominação	Description Beskrivelse	ABREVIACIONES ABREVIATURAS FORKORTELSER AFKORTINGEN
				Bezeichnung Beschrijving
ASSY	ASSEMBLY MONTAJE	COMPLESSIVO GRUPO	ENSEMBLE AGGREGAT	KOMPL. EINHEIT MONTAGEGROEP
AR	AS REQUIRED SEGÚN NECESIDAD	A RICHIESTA SEGUNDO NECESSIDADE	SELON BESOIN EFTER BEHOV	NACH BEDARF NAAR BEHOEFTE
NS	NOT SERVICED NO DISPONIBLE	NON DISPONIBILE NÃO DISPONIVEL	PAS DISPONIBLE IKKE DISPONIBEL	NICHT LIEFERBAR NIET BESCHIKBAAR
NSS	NOT SERVICED SEPARATELY NO DISPON.PAR SEPARADO	NON DISPONIBILE SEPARATAM. NÃO DISPON.EM SEPARADO	PAS DISPON. SEPAR. IKKE DISPON.SEPARAT	NICHT SEPARAT LIEFERBAR NIET AFZOND. BESCHIKB.
INCL.	INCLUDES INCLUYE	COMPRENDE INCLUI	COMPREND INDKLUDELERER	ENTHÄLT BEVAT
(2,3)	INCLUDES INCLUYE	COMPRENDE INCLUI	COMPREND INDKLUDELERER	ENTHÄLT BEVAT
LH	LEFT HAND MANO IZQUIERDA	LATO SINISTRO MÃO ESQUERDA	COTE GAUCHE VENSTRE	LINKS LINKS
RH	RIGHT HAND MANO DERECHA	LATO DESTRO MÃO DIREITA	COTE DROIT HØJRE	RECHTS RECHTS
SEE FIGURE	SEE FIGURE VÈRSE FIGURA	VEDERE FIGURA VEJA FIGURA	VOIR FIGURE SE FIGUR	SIEHE ABBILDUNG ZIE AFBEELDING
THK.	THICKNESS ESPESAR	SPESSORE ESPESSURA	EPAISSEUR TYKKELSE	STÄRKE DIKTE
Ø or DIA.	DIAMETER DIAMETRO	DIAMETRO DIÁMETRO	DIAMETRE DIAMETER	DURCHMESSER DIAMETER
I.D.	INSIDE DIAMETER DIAMETRO INTERIOR	DIAMETRO INTERNO DIÁMETRO INTERNO	DIAMETRE INTER. INDVENDIG DIAMETER	INNENDURCHMESSER BINNENDIAMETER
O.D.	OUTSIDE DIAMETER DIAMETRO EXTERIOR	DIAMETRO ESTERNO DIÁMETRO EXTRIOR	DIAMETRE EXTERIEUR UDVENDIG DIAMETER	AUSSENDURCHMESSER BUITENDIAMETER
ACC	ACCESSORY ACCESORIO	ACCESSORIO ACESSORIO	ACCESSOIRE TILBEHØR	ZUBEHÖR TOEBEHOREN
OPT	OPTION OPCIONES	ALTERNATIVA OPÇIONAL	FACULTATIF ALTERNATIV	WAHLWEISE OPTIE
P.T.O.	POWER TAKE-OFF TOMA DE FUERZA	PRESA DI FORZA TOMADA DE FORÇA	PRISE DE FORCE KRAFTUDTAG	ZAPFWELLE AFTAKAS
T or Z=	TEETH DIENTES	DENTI DENTES	DENTS TÆNDER	ZAHMEN TANDEN
L	LENGTH LARGO	LUNGHEZZA COMPRIMENTO	LONG LÆNGDE	LANG LENGTE
FRONT	FRONT DELANTERO	ANTERIORE DIANTEIRO	AVANT FORAN	VORN VOORAAN
REAR	REAR TRASERO	POSTERIORE TRASEIRO	ARRIERE BAG	HINTERE ACHTERAAN
LOWER	LOWER BAJAR	INFERIORE INFERIOR	INFERIEUR NEDRE	SENKEN ONDER
UPPER	UPPER DE ARRIBA	SUPERIORE SUPERIOR	SUPERIEUR ØVRE	OBER BOVEN
H.F.	HARD FACE TEMPRA	TEMPRA TO TEMPERADO	TEMPRE HÆRDED	GEHÄRT VERHARD
WITH or W/	WITH CON	CON COM	AVEC MED	MIT MET
WITHOUT or L/	WITHOUT SIN	SENZA SEM	SANS UDEN	OHNE ZONDER
NA	NORTH AMERICA NORTE AMÉRICA	NORD AMERICA AMÉRICA DO NORTE	ETATS-UNIS DU NORD NORDAMERIKA	NORD-AMERICA NOORD-AMERIKA
NLS	NO LONGER SERVICED YA NO SE SUMINISTRA	NON PIU' DISPONIBILE A RICAMBIO NÃO MAIS DISPONÍVEL EM SERVIÇO	PLUS DISPO.EN SERVICE SERVICERES IKKE MERE	NICHT MEHR ERHÄLTLICH NIET LANGER GELEVERD
PL	PROCURE LOCALLY ADQUIRIR EN PLAZA	DA PROCURARE IN LOCO PROCURA LOCAL	PROCURER LOCALEMENT FREMSKAFFES LOKALT	ÖRTLICH ZU BESCHAFFEN LOKAAL AANKOPEN
OW	ORDER THROUGH WHOLEGOODS PEDIR COMO MERCANCÍA GENERAL	ORDINARE TRAMITE MAGAZZINO ENCOMENDA POR MERCADORIAS	COMMANDER EN FOURNITURE BESTIL GENNEM MASKINSALG	BEZUBEHÖR.LOG.ZU BESTELLEN BESTELLEN ALS STUKGOED
OC	ORDER COMPONENTS PEDIR COMPONENTES	ORDINARE COMPONENTI ENCOMENDA DE COMPONENTES	COMMANDER COMPOSANTS BESTIL KOMPONENTER	BESTELLPOSTEN COMPONENTEN BESTELLEN

**CONVERSION CHART (INC-MM)
TABELLA DI CONVERSIONE (POLLICI-MM)
CHARTRE DE CONVERSION (INCH-MM)
UMRECHNUNGSTABELLE (INCH-MM)**

**TABLA DE CONVERSIÓN (PULG-MM)
TABELA DE CONVERSÃO (POL.-MM)
KONVERTERINGSKORT (INC-MM)
CONVERSIETABEL (INCH-MM)**

Inch Fractions and Decimals to Millimeter Equivalents
Le frazioni e i decimali del pollice equivalgono al millimetri
Les fractions et les décimales du pouce équivalent aux millimètres
Die Zollbruchteile und Zolldezimalen den Millimetern entsprechen

Las fracciones y los decimales de la pulgada equivalen a los milímetros
As frações e os decimais de polegada equivalem a milímetros
Brøkerne og decimalerne for tommer svarer til millimeter
Het equivalent tussen de breuken en de decimalen van een duim naar millimeters

INCHES		MM	INCHES		MM	INCHES		MM	INCHES		MM
Fraction	Decimal		Fraction	Decimal		Fraction	Decimal		Fraction	Decimal	
-	.0004	.10	-	.3	7.620	-	.7874	20	-	1.969	50
-	.001	.025	5/16	.3125	7.938	51/64	.7969	20.241	2	2.000	50.8
-	.0039	.10	-	.3150	8	13/64	.8125	20.638	2-1/8	2.125	54
-	.005	.127	21/64	.3281	8.334	-	.8268	21	-	2.165	56
-	.0079	.2	-	.3346	8.5	53/64	.8281	21.034	2-1/4	2.250	57.2
-	.0098	.25	11/32	.3438	8.731	27/32	.8438	21.431	-	2.362	60
-	.01	.254	-	.3543	9	55/64	.8594	21.828	2-3/8	2.375	60.3
-	.0118	.3	23/64	.3594	9.128	-	.8662	22	2-1/2	2.500	63.5
1/64	.0156	.397	-	.3740	9.5	7/8	.8750	22.225	-	2.559	66
-	.0157	.4	3/8	.375	9.526	57/64	.8906	22.622	2-5/8	2.625	66.7
-	.0197	.5	25/64	.3908	9.922	-	.9	22.860	2-3/4	2.750	69.9
-	.0236	.6	-	.3937	10	-	.9055	23	-	2.756	70
-	.025	.635	-	.4	10.160	29/32	.9063	23.019	2-7/8	2.850	73
-	.0276	.7	13/32	.4062	10.319	59/64	.9219	23.416	-	2.953	75
-	.0295	.75	-	.4134	10.5	15/16	.9375	23.813	3	3.000	76.2
1/32	.0313	.794	27/64	.4219	10.716	-	.9449	14	-	3.150	80
-	.0315	.8	-	.4331	11	61/64	.9531	24.209	3-1/4	3.250	82.6
-	.0354	.9	7/16	.4375	11.113	31/32	.9688	24.608	-	3.346	85
-	.0394	1	29/64	.4531	11.509	-	.9843	25	3-1/2	3.500	88.9
3/64	.0469	1.191	15/32	.4688	11.906	1	1.000	25.400	-	3.543	90
-	.0472	1.2	-	.4724	12	-	1.024	26	-	3.740	95
-	.05	1.270	31/64	.4844	12.303	1-1/16	1.062	26.988	3-3/4	3.750	95.3
-	.0551	1.4	-	.4921	12.5	-	1.063	27	-	3.937	100
-	.0591	1.5	1/2	.5	12.700	-	1.102	28	4	4.000	101.6
1/16	.0625	1.588	-	.5118	13	1-1/8	1.125	28.575	-	4.331	110
-	.0669	1.7	33/64	.5156	13.097	-	1.142	29	4-1/2	4.500	114.3
-	.075	1.905	17/32	.5326	13.494	-	1.181	30	-	4.724	120
5/64	.0781	1.984	-	.5315	13.5	1-3/16	1.188	30.16	5	5.000	127
-	.0787	2	35/64	.5469	13.891	-	1.221	31	-	5.118	130
-	.0906	2.3	-	.5512	14	1-1/4	1.250	31.75	5-1/2	5.500	139.7
3/32	.0938	2.381	9/16	.5625	14.288	-	1.260	32	-	5.512	140
-	.0984	2.5	-	.571	14.5	-	1.299	33	-	5.906	150
-	.1	2.540	37/64	.5781	14.684	1-5/16	1.312	33.34	6	6.000	152.4
-	.1024	2.6	-	.5906	15	-	1.339	34	-	6.299	160
7/64	.1093	2.776	19/32	.5938	15.081	1-3/8	1.375	34.93	6-1/2	6.500	165.1
-	.1181	3	-	.6	15.240	-	1.378	35	7	7.000	177.8
1/8	.125	3.175	39/64	.6094	15.478	-	1.417	36	-	7.087	180
-	.1378	3.5	-	.6103	15.5	1-7/16	1.438	36.51	7-1/2	7.500	190.5
9/64	.1406	3.572	5/8	.6250	15.875	-	1.457	37	-	7.874	200
5/32	.1563	3.969	-	.6299	16	-	1.496	38	8	8.000	203.2
-	.1575	4	41/64	.6406	16.272	1-1/2	1.500	38.10	8-1/2	8.500	215.8
11/64	.1719	4.366	-	.6496	16.5	-	1.535	39	-	8.661	220
-	.1772	4.5	21/32	.6563	16.669	1-9/16	1.562	39.69	9	9.000	228.6
3/16	.1875	4.763	-	.6693	17	-	1.575	40	-	9.449	240
-	.1969	5	43/64	.6719	17.066	-	1.614	41	9-1/2	9.500	241.3
-	.2	5.080	11/16	.6875	17.463	1-5/8	1.625	41.28	-	9.843	250
13/64	.2031	5.169	-	.6890	17.5	-	1.6544	42	10	10.000	254
-	.2165	5.5	-	.7	17.780	1-11/16	1.688	42.86	-	10.236	260
7/32	.2188	5.558	45/64	.7031	17.859	-	1.693	43	11	11.000	279.4
15/64	.2344	5.953	-	.7087	18	-	1.732	44	-	11.024	280
-	.2362	6	23/32	.7188	18.256	1-3/4	1.750	44.45	-	11.811	300
1/4	.25	6.360	-	.7283	18.5	-	1.772	45	12	12.000	304.8
-	.2559	6.5	47/64	.7344	18.653	-	1.811	46	13	13.000	330.2
17/64	.2656	6.747	-	.7480	19	1-13/46	1.813	46.04	-	13.780	350
-	.2756	7	3/4	.75	19.050	-	1.850	47	14	14.000	355.6
9/32	.2813	7.144	49/64	.7656	19.447	1-7/8	1.875	47.63	15	15.000	381
-	.2953	7.5	-	.7677	19.5	-	1.890	48	-	15.748	400
19/64	.2969	7.541	25/32	.7813	19.844	-	1.929	49	16	16.000	408.4

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10033411	1.95.1		15	10516679	1.68.6	08	10
	1.95.1/01		5		1.68.6	09	10
10050811	1.32.3	01	15		1.68.6	10	7
10101901	1.75.8		8		1.68.6	11	7
10118540	1.80.1	04	12		1.95.5/02	02	11
10118611	1.82.715/B		5	10519201	1.92.5/03		4
10118711	1.21.0	02	4		1.94.0/02	01	6
	1.32.2	02	18		1.94.0/03	01	6
10119311	1.21.0	02	9	10519404	1.29.6	02	11
	1.21.0	05	16		1.96.3		2
	1.32.2	02	1	10519407	1.96.0/02		10
	1.32.2/01	02	1		1.97.0	04	18
	1.80.7	03	12		1.97.0/01	04	18
10119411	1.21.0	05	11		1.97.2/01		12
	1.21.0	06	9	10519604	0.39.0		1
	1.32.2	02	12		1.17.0		17
	1.82.7/07D		4		1.17.2		3
10119511	1.21.0	05	7		1.17.5		8
10184411	1.82.7/08	02	18		1.17.5/01		8
	1.82.7/09	02	18		1.75.1		5
10184417	1.89.6/02		3		1.82.7/07	01	11
10185011	1.82.1/02	01	15	10520005	1.29.6	02	14
10187090	1.32.3	03	17	10520205	1.29.6	02	9
	1.82.1/01	03	19		1.42.0	02	5
10259960	1.21.0	06	16	10520324	1.92.6		16
	1.80.1	03	4		1.92.6/01		12
	1.80.1/01	01	6	10523401	1.17.5		11
10260160	1.21.0	06	14		1.19.1		27
10260960	1.32.2/01	01	3		1.29.7	01	16
	1.75.4	09	19		1.75.6	01	4
10261060	1.82.713		6		1.81.9/02	05	29
	1.82.715/B		3		1.81.9/04	05	29
10261860	1.28.7	01	6		1.83.0	01	20
10268350	1.40.2/05	01	3		1.83.0	02	1
	1.40.3/05	01	3		1.92.5	01	12
10269401	1.95.5/01B	02	9		1.92.5	02	7
10275501	1.21.0	01	4		1.92.5/01		23
	1.21.0	03	3		1.92.5/02		20
	1.28.7	01	12		1.92.5/02		24
	1.29.6	01	5		1.93.0	02	4
10278340	1.40.1/02		14		1.93.0/01		4
	1.40.3/02		14		1.94.0/02	01	23
10287360	1.82.1/02	01	16		1.94.0/03	01	23
10298460	1.21.0	05	13		1.94.2	01	8
	1.75.0	01	11		1.94.2	02	11
10300511	1.21.0	05	14		1.94.2	03	10
	1.32.8	04	6		1.94.2/01		10
	1.32.8/02	04	6		1.94.3	02	11
	1.80.7	03	24		1.94.3	02	18
	1.80.7/02		24	10569374	1.40.0/09		16
	1.82.714		16		1.40.2/09		16
10300811	1.21.0	06	15		1.40.3/09		16
10300814	1.80.1/01	01	5		1.80.1	05	7
10318883	1.94.3	02	6	10569470	1.95.5/01	03	2
10319183	1.94.3	01	18	10571371	1.89.5		3
10319983	1.94.3	02	4		1.89.5/06		3
10333710	1.95.5/01A		2	10571474	1.75.4	09	24
10335010	1.80.7	02	6		1.75.4	09	6
10337610	1.80.7	02	7		1.40.0/01		27
10356321	1.89.3/ A	02	5	10571579	1.75.6/07		3
10395890	1.75.3/01	01	3		1.94.0/02	01	24
10399580	1.96.3/ A		17		1.94.0/03	01	24
10418401	1.75.4	10	3		1.96.3/01		5
10441490	0.34.5/01		4		1.97.2/01		6
	1.40.0/01		20		1.97.2/02		6
	1.40.1/02		29	10571774	1.32.3	01	2
	1.40.3/02		29	10571779	1.21.1/03		11
	1.68.5	02	9		1.21.3	03	7
	1.75.0/01	01	13		1.68.6	08	4
	1.75.1/01		5		1.68.6	09	4
	1.75.3/01	01	20		1.95.0		15
	1.75.4	10	3	10572174	1.89.0/01	02	19
10441890	1.75.3		8	10589928	1.93.0	02	9
	1.75.3/01	01	20		1.93.0/01		9
10450690	1.75.1/03		15		1.97.0	03	16
10450990	1.19.1		25		1.97.0/01	03	18
	1.75.4	02	4	10615279	1.91.1	01	13
	1.75.4	05	6		1.94.3	02	9
	1.75.4	07	24	10615476	1.75.4	09	5
10516474	1.75.1	4	4	10615479	1.14.0		2
	1.94.3	01	13		1.21.3	03	11
	1.95.5/02	02	4		1.75.0/01	02	3
10516674	1.21.1	01	13		1.83.0	01	3

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	1.95.0		4		1.92.5/01		24
	1.96.2	02	10		1.92.5/02		23
	1.96.2/01	02	10		1.94.2/01		2
10615779	1.75.8		3		1.97.2/01		5
10615879	1.21.3	03	4		1.97.2/02		5
	1.87.4	01	6	10902424	1.94.3	01	11
10703211	1.89.3	02	2	10902434	1.94.0/04		5
10717624	1.40.0/02		8	10902621	1.29.6	02	17
	1.40.1/02		8		1.82.7/08	02	14
	1.40.3/02		8		1.82.7/09	02	14
10718111	1.40.1/14		3		1.94.3	01	9
	1.40.3/14		3	10902624	1.75.6/01		3
10719824	1.48.1/02		23	10903034	1.96.2	02	9
	1.48.1/03		23		1.96.2/01	02	9
	1.48.1/06		21	10903234	1.80.1	03	18
	1.48.1/07		21	10903721	1.81.9	05	5
10720124	1.33.3	01	18		1.96.3/01		6
10721034	1.89.3	02	4	10903921	1.75.6/09		5
10726611	1.95.5	01	14	10977524	1.75.4	09	3
	1.95.5/01	01	8	10977624	1.75.4	09	13
10726911	1.40.0/04		2	10977724	1.75.4	09	23
10730821	1.32.8/02	06	18	10977821	1.75.3/01	01	5
	1.32.8/03	04	6		1.75.4/10		9
10734206	1.32.3	01	16		1.94.2/01		20
10734401	1.83.0	02	2		1.97.2/01		4
10766901	1.95.1		21		1.97.2/02		4
10790524	1.40.0/02		23	10978221	1.94.0	03	6
	1.49.7		2		1.94.0/02	03	6
	1.49.7/01		2		1.94.0/03	03	6
	1.49.7/02		2	10979224	1.68.6	05	19
10791311	1.87.4/ A		15	10979421	1.17.5/01		11
10791414	1.65.5/01		4		1.89.6/01		4
10794011	1.75.4/07		12	11056290	1.75.4/06		6
	1.75.4/08		12	11057476	1.32.2	02	7
	1.91.1	01	21	11058676	1.25.3		14
10794014	1.75.4	06	4	11058876	1.38.5		3
10795404	1.89.9		14	11059076	1.25.3		11
	1.89.9/01		6		1.28.7	05	1
10797801	1.89.6/ B		3		1.32.1	06	14
	1.89.6/ C		10	11059776	1.32.1	08	6
	1.89.6/01A		11	11060676	1.32.8/03	01	4
	1.89.6/02A		5	11061076	1.21.3	02	8
	1.89.6/04A		2		1.21.3/ C		3
10798204	1.21.0	01	14	11061376	1.21.3/ C		4
10798401	1.89.9		5		1.40.0/10		2
10799310	1.32.3	02	11		1.40.1/10		2
10837710	1.21.1	02	4		1.40.3/10		2
10837810	1.21.3	02	2	11061576	1.21.3	01	16
10839710	1.21.0	04	15		1.32.8/03	01	6
10857790	1.75.6	01	23	11061976	1.21.3	01	9
10902021	1.40.0/01		29		1.32.8/03	01	10
	1.75.6/07		4		1.33.3	01	1
	1.81.9/02	05	28		1.38.5		6
	1.81.9/04	05	28	11062076	1.32.1	10	16
	1.83.0	03	27	11062476	1.25.3		5
	1.94.0/02	01	22		1.28.7	02	2
	1.94.0/03	01	22		1.32.1	01	16
	1.95.0/01		10		1.32.1	10	11
10902024	1.95.0		5		1.32.5	01	14
	1.96.3		6	11062976	1.28.7	02	17
10902121	1.82.7/13		3	11065976	1.80.1/01	02	11
	1.92.5/01		5	11066271	1.97.0	04	16
	1.92.5/02		5		1.97.0/01	04	16
10902124	1.40.0/01		26	11066476	1.21.0	04	14
	1.75.0/01	01	14	11066871	1.92.6/01		6
	1.75.1/01		3	11067376	1.40.0/12		4
10902221	1.19.1		26		1.40.2/12		12
	1.75.4	07	15		1.40.3/12		12
	1.75.4/10		6	11067676	1.65.5		15
	1.83.0	01	4	11068076	1.80.7	01	20
	1.93.0/02		7		1.80.7/01		2
10902421	0.34.5/01		5	11068376	1.32.8/03	01	8
	1.19.1		8	11068876	1.21.3	01	7
	1.21.3	03	9		1.32.8/02	01	15
	1.29.7	01	15		1.38.5		4
	1.68.6	04	9		1.80.7	01	24
	1.68.6	08	13	11069076	1.32.5	01	6
	1.68.6	09	13	11069376	1.25.3		12
	1.75.0/01	02	2	11069576	1.28.7	02	4
	1.75.4	10	4	11070376	1.28.7	02	18
	1.81.9	05	17	11075476	1.40.0/05	01	10
	1.81.9/01	05	13		1.40.2/05	01	8
	1.81.9/02	06	13		1.40.3/05	01	8
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11082174	1.48.1		19	11191774	1.21.1	01	17
	1.48.1/01		19		1.21.1/01		11
	1.48.1/04		19	11191974	1.21.1	02	13
	1.48.1/05		19	11193870	1.33.3	01	16
	1.48.1/06		19	11193874	1.21.0	05	3
	1.48.1/07		19		1.40.0/12		7
11083176	1.40.0/09		4		1.40.2/12		5
	1.40.2/09		4		1.40.3/12		5
	1.40.3/09		4	11193879	1.32.5	01	10
11087374	1.95.1		17		1.89.9/01		3
	1.95.1/01		7	11193979	1.82.7/08	01	3
11087871	1.75.0/01	01	4		1.82.7/09	01	3
11087876	1.95.2		10	11197770	1.33.3	01	19
11087971	1.92.2	02	3	11197774	1.80.1/01	02	13
11088171	1.92.4		13		1.80.1/01	03	2
11088180	1.95.0		10	11197779	1.32.2	01	15
11098621	1.17.0		11		1.32.2/01	01	15
11106021	1.19.9		5	11198174	1.38.5		16
	1.19.9/01		5		1.38.5/01		5
	1.19.9/02		5	11198574	1.87.4/ A		17
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	1.95.5	01	3	11200274	1.40.1/13		9
	1.95.5/01	01	3		1.40.3/13		9
	1.97.2/02		16	11227034	1.21.0	03	6
11106221	1.68.6	12	7	11254121	1.87.4/ A		8
	1.83.0	03	4	11254134	1.21.0	01	9
	1.92.5/01		12	11288024	1.65.5		6
	1.92.5/02		12	11306924	1.21.0	05	9
11106224	1.95.1		6		1.32.3	03	19
11106234	1.90.2		2		1.87.4/ A		9
11106421	1.68.6	12	1	11307024	1.65.5		8
	1.90.2/01		5	11343721	1.32.2	01	17
11106621	0.40.0		5		1.32.2/01	01	17
	1.68.6	02	4	11343724	1.32.3	03	14
	1.75.8		7	11343821	1.17.0		7
	1.95.5	02	3	11376224	1.89.6/03		4
	1.95.5/01	02	3		1.89.6/06		4
11107024	1.90.2		8	11408324	1.92.6		15
11107221	1.95.5	02	9	11422034	1.21.0	03	5
	1.95.5/01	02	9		1.21.0	06	6
11107421	0.40.0		4	11701711	1.14.7		9
11107431	1.89.3/ A	02	11		1.19.1		23
11107821	0.40.0		5		1.68.6	12	5
	1.68.6	01	3		1.83.0	03	24
11112124	1.14.6		14		1.87.4	02	13
	1.81.9	06	6		1.92.5/01		14
	1.81.9/01	06	6		1.92.5/02		14
	1.81.9/02	07	6		1.95.5	02	10
	1.94.3	03	3		1.95.5/01	02	10
11112221	1.14.7/01		6	11702911	1.68.6	05	9
	1.21.3	03	3		1.82.7/01		17
11112421	1.29.7	01	2	11797534	1.21.0	06	8
11112424	1.32.8	07	22	11903011	1.32.2/01	01	7
	1.32.8/02	05	22	11903111	1.21.0	06	13
11112821	1.14.7		10	120056	1.96.3/ A		2
11113021	1.21.5/01		6	120071	0.40.0		4
11117021	1.92.6/01		25	120075	1.89.4		2
11119921	1.21.5		4	120098	1.75.4	05	4
	1.21.5/01		4	120100	1.75.6/06		6
11124874	1.15.1		7		1.94.2	03	9
11125234	1.89.0		2		1.95.2		13
	1.89.0/01	02	17		1.95.5/02	02	3
	1.89.0/02		2	120103	1.81.9	01	16
	1.89.0/04		2		1.81.9	03	5
11125324	1.48.1/04		20		1.81.9/01	01	16
	1.48.1/05		24		1.81.9/01	03	5
	1.48.1/06		24		1.81.9/02	01	16
	1.48.1/07		24		1.81.9/02	03	5
11125624	1.21.5/03		2		1.81.9/04	01	16
11125721	1.92.6/01		9		1.81.9/04	03	5
11125874	1.21.1/02		2	12062644	1.75.6/03		12
	1.21.3	02	19	12163511	1.21.5/01		11
	1.21.6		3	12163524	1.21.1	01	18
11126121	1.92.6/01		14		1.21.1/01		12
11126521	1.92.6		4		1.21.1/01		5
11127521	1.83.0	03	7	12164015	1.75.1		9
11190570	1.32.0		2	12164021	1.21.0	06	7
11190574	1.96.3		5		1.32.8/02	06	19
11190774	1.65.5/01		22	12164024	1.32.8/03	04	5
	1.80.1	04	10	12164121	83.00	10	4
	1.80.1/01	02	4		83.00	14	4
	1.95.1/01		8	12164124	1.48.0		2
11191074	1.87.4/ A		16		82.00	02	4

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	82.00	04	4		1.82.1/02	02	6
	82.00	05	4		1.82.1/03	02	6
	82.00	06	4	12642801	1.96.3/ A		8
	82.00	08	1	12644301	1.92.5/01		13
	82.00	09	4	12644304	1.90.2		3
	83.00	02	4		1.92.5/02		13
	83.00	04	4	12644401	1.32.2	02	8
	83.00	06	4	12646001	1.92.6/01		15
	83.00	07	4	12646605	1.29.6	02	18
	83.00	09	4	12646701	1.19.1		12
	83.00	11	4		1.21.1	01	14
	83.00	13	4		1.21.1/01		8
	83.00	15	4		1.68.6	08	4
	83.00	16	4		1.68.6	09	4
	83.00	17	4		1.75.1/03		12
12164711	1.82.7		8		1.81.9	04	19
	1.82.7/01		8		1.81.9/01	04	19
	1.82.7/02		7		1.81.9/02	03	1
	1.82.7/03		5		1.81.9/02	05	19
	1.82.7/04		8		1.81.9/04	03	1
	1.82.7/05		8		1.81.9/04	05	19
	1.82.7/06		8		1.91.5	01	7
12164911	1.87.4	01	2	12646704	1.15.1		10
12453287	1.75.6/03		10		1.15.1/01	03	5
12574111	1.75.0/01	01	15		1.90.5		5
	1.94.2/ C		4		1.92.5	02	2
	1.94.2/01C		4	12647121	1.97.2/01		19
12574211	1.29.6	02	12	12647601	1.75.4	07	6
	1.75.0/01	01	5		1.75.6/06		8
	1.75.1/01		6	12647604	1.94.0	01	4
	1.75.4/06		5	12647607	1.94.0/01	01	4
	1.75.6/02		9		1.94.0/03	01	4
	1.75.6/04		9		1.94.0/04		6
	1.80.1	03	19	13000290	1.32.8/03	06	11
	1.83.0	01	5	13000790	1.32.3	03	13
	1.92.5/01		21	13000990	1.40.2/12		9
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	1.94.3	01	12	13001690	1.32.8	06	10
12574221	1.75.6/06		9		1.32.8/02	06	10
	1.95.2		15	13183201	1.87.4	02	10
12575111	1.92.6		13	13271911	1.96.3/ A		4
12577011	1.40.0/04		4	13271914	1.75.4/07		11
12577211	1.14.7/01		4		1.75.4/08		11
	1.17.0		9	13272017	1.97.0	02	10
	1.87.4	02	6		1.97.0/01	02	10
	1.87.4	02	6		1.97.0/06		7
	1.89.5		17		1.97.0/07		10
	1.89.5/06		14	13272117	1.75.3/01	01	13
	1.89.6/05		5		1.75.4	04	2
	1.90.2		9	13272617	1.75.4	06	3
	1.90.2/01		6		1.97.0	01	4
	1.93.6		5		1.97.0/01	01	4
	1.93.6/02		3	13276017	1.96.0/02		9
	1.93.6/03		3		1.97.2/01		20
	1.93.6/04		4	13276211	1.99.3		7
	1.95.0/01		1		1.99.3/01		7
	1.96.0		3	13276217	1.97.0	01	8
	1.96.0/01		6		1.97.0/01	01	8
	1.96.0/02		6		1.97.0/10		6
12577221	1.89.3/ A	02	12	13276414	1.75.4/07		13
12577311	1.92.6/01		16		1.75.4/08		13
12577511	1.92.6/01		19	13276621	1.97.0	03	6
12577811	1.32.3	01	7		1.97.0/01	03	20
12601374	1.80.1	05	5	13296111	1.93.0/03		6
12601474	1.82.6		5	13296214	1.95.5/01A		15
12601479	0.36.0		4	13297614	1.94.2/ A		7
12605271	1.75.4	09	2		1.94.2/01A		11
	1.94.0	03	3	13299214	1.40.0/01		19
	1.94.0/02	03	3		1.40.1/02		22
	1.94.0/03	03	3		1.40.3/02		22
12605379	1.75.4	09	9	13301111	1.95.5	02	6
12605574	1.92.2	03	6		1.95.5/01	02	6
12626201	1.14.7/01		3	13397370	1.80.1	04	13
	1.82.7/07	01	11		1.80.1/01	02	18
	1.89.5		16	13397870	1.29.6	01	9
	1.89.5/06		13	13398976	1.32.1	10	10
	1.90.2/01		4	13406911	1.40.0/12		5
12626204	1.87.4	02	12		1.40.2/12		13
	1.87.4	02	5		1.40.3/12		13
	1.89.6/05		6		1.82.6		4
12628921	1.92.5	01	16		1.89.3	02	13
12640601	1.75.4	10	5		1.89.6/01		18
12640607	1.92.2	02	8	13407211	1.21.1	02	5
12642405	1.82.1	02	6		1.21.3	02	12

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	1.40.1/02		5		1.40.2/05	01	5
	1.40.3/02		5		1.40.3/05	01	5
	1.48.1		9	14255734	1.40.0/05	01	7
	1.48.1/01		9		1.40.2/05	01	4
	1.48.1/02		9		1.40.3/05	01	4
	1.48.1/03		9	14271974	1.21.3	02	5
	1.48.1/04		9	14274631	1.40.0/07		10
	1.48.1/05		9		1.40.2/06	01	10
	1.48.1/06		9		1.40.3/06	01	10
	1.48.1/07		9	14274634	1.40.0/10		12
13407811	1.89.6/ B		10	14274924	1.65.3		1
	1.89.6/01A		3	14302124	1.68.6	08	9
	1.89.6/02A		3		1.68.6	09	9
13410917	1.21.1	02	3	14302831	1.32.2	02	3
13411117	1.21.3	02	13		1.32.2/01	02	3
13413290	1.40.1/02		20	14303021	1.94.3	02	10
	1.40.3/02		20	14304731	1.95.5/02A		7
13420576	1.80.1	04	9	14304871	1.95.5/02A		6
13421376	1.32.3	03	11	14305121	1.21.0	02	16
13421876	1.32.1	01	1	14305124	1.32.3	03	7
13449721	1.82.7		9		1.32.5	03	3
	1.82.7/01		9		1.80.7	03	18
	1.82.7/02		8		1.80.7/02		18
	1.82.7/03		6	14305221	1.94.2/ C		8
	1.82.7/04		9		1.94.2/01C		8
	1.82.7/05		9	14305224	1.75.4	09	12
	1.82.7/06		5		1.82.7		17
13507401	1.81.9	03	8		1.82.7/02		5
	1.81.9/01	03	8		1.82.7/03		8
	1.81.9/02	03	8	14305321	1.83.0	01	25
	1.81.9/04	03	8	14305724	1.40.0/01		31
13517021	1.92.5/01		7		1.80.1/01	02	12
	1.92.5/02		7		1.80.1/01	03	3
13530324	1.95.1		24	14305773	1.95.5/01B	01	11
13550301	1.32.3	01	17		1.95.5/01B	02	21
13555334	1.32.8/02	06	17	14305971	1.82.7/ A		11
13578404	1.90.2		12		1.82.7/02A		11
13578804	1.21.0	02	20		1.82.7/03A		11
13605811	1.40.2/12		8	14306321	1.21.6		5
	1.40.3/12		8	14306324	1.68.6	10	15
13611211	0.34.5/01		6		1.68.6	11	15
	1.21.0	07	2		1.80.1	05	4
13632821	1.89.5		4	14306421	1.32.8	06	4
	1.89.5/06		4		1.32.8/02	06	4
13789620	1.33.3	01	4		1.32.8/03	03	5
13798231	1.40.0/05	01	9		1.94.3	02	13
	1.40.2/05	01	7	14306424	1.32.8	04	10
	1.40.3/05	01	7		1.32.8/02	04	10
13802121	1.95.5/01	01	9		1.80.1	05	4
13804421	1.95.5/01B	02	11	14306520	1.21.0	04	13
13807870	1.40.0/07		9	14306521	1.32.8	05	5
	1.40.2/07		9		1.82.713		7
	1.40.3/07		9	14306524	1.21.0	02	8
13809170	1.32.5	01	3		1.40.0/09		15
13809770	1.32.4		15		1.40.2/09		15
13831801	1.80.7	02	4		1.40.3/09		15
13973330	1.48.0		3	14306621	1.68.6	01	4
13973630	1.48.0		4		1.82.713		7
14048211	1.75.6	02	7	14306624	1.97.0	04	14
	1.94.0/02	01	25		1.97.0/01	04	14
14048221	1.65.3		10	14306721	1.82.714		17
14048311	0.40.0		6		1.82.715		17
14048611	1.32.3	01	6	14306821	1.32.8/03	03	1
14084111	1.75.4/10		8	14306824	1.32.5	03	9
14144190	1.75.6/06		12	14306920	1.32.8	06	8
	1.75.6/07		6		1.32.8/02	06	8
14148090	1.75.6	01	22	14307374	1.96.3		4
14149590	1.91.7		4		1.96.3/01		8
	1.91.7		5	14307621	1.32.8	04	4
	1.75.8		6		1.32.8/02	01	11
14151095	1.75.6/02		5		1.32.8/02	04	4
14151590	1.75.6	01	5	14307724	1.65.5/01		8
14152090	1.28.7	02	10	14307921	1.32.8/03	06	4
14158470	1.82.8		2	14308921	1.82.714		17
14163971	1.92.5/03		3		1.82.715		17
14188971	1.21.0	06	4	14308924	1.32.5	03	9
14198700	1.32.3	02	12	14308934	1.68.6	10	6
14233424	1.21.3	01	5		1.68.6	11	6
14233634	1.32.0		6	14309070	1.32.8/01A		12
14233724	1.32.1	09	14	14311821	1.32.8/03	03	3
14238021	1.40.0/02		4	14313734	1.40.2/05	01	2
14254434	1.40.1/02		4		1.40.3/05	01	2
	1.40.3/02		4	14324011	1.32.2	02	4

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14324411	1.40.0/01		2		1.32.2	02	2
	1.40.2/01		2		1.32.2/01	02	2
	1.40.3/01		2		1.32.3	03	3
14326004	1.32.2	01	5		1.40.0/09		22
	1.32.2/01	01	5		1.68.5	01	17
	1.32.3	03	20		1.80.7	03	22
	1.80.7	03	5		1.80.7/02		22
	1.80.7/02		5		1.82.7/08	02	2
14326101	1.32.0		10		1.82.7/09	02	2
14326211	1.40.0/01		6	14437985	1.21.0	05	12
	1.40.0/10		18		1.21.0	06	10
	1.40.2/01		11		1.29.6	02	20
	1.40.3/01		11		1.29.7/01		3
14328401	1.32.2	01	6		1.32.2	02	13
	1.32.2/01	01	6		1.32.2/01	02	13
	1.65.5		4		1.32.5	03	6
	1.65.5/01		16		1.32.8/03	05	8
14328701	1.21.0	06	17		1.68.5	01	25
	1.80.1/01	01	7		1.82.1	03	8
14331121	1.32.8/03	02	20		1.82.1/01	03	8
14358921	1.94.2/ C		5		1.82.1/02	02	24
	1.94.2/01C		5		1.82.1/02	03	8
14359321	1.82.7/08	01	4		1.82.1/03	01	18
	1.82.7/09	01	4		1.82.1/03	03	8
14369071	1.97.0	03	14		1.82.7/08	03	4
	1.97.0/01	03	14		1.82.7/09	03	4
14420271	1.75.4/07		17		1.82.714		20
	1.75.4/08		8		1.82.715		20
	1.95.0		14	14438085	1.32.2	02	17
	1.95.2		3		1.32.2/01	02	17
14420571	1.21.1	01	19		1.68.5	01	6
14420874	1.21.3/ A		4		1.80.7	03	4
14421431	1.32.8	05	2		1.80.7/02		4
	1.32.8/01		2		1.81.9/01	05	5
14422374	1.81.9/02	04	4		1.81.9/02	06	5
	1.81.9/04	04	4		1.82.1	01	4
14426221	1.81.9	01	19		1.82.1	03	14
	1.81.9/01	01	19		1.82.1/01	01	4
	1.81.9/02	01	19		1.82.1/01	03	14
	1.81.9/04	01	19		1.82.1/02	01	4
14432334	1.15.1		3		1.82.1/02	03	14
	1.15.1/01	03	6		1.82.1/03	01	4
14432774	1.89.0/03		11		1.82.1/03	03	14
14433121	1.32.2	01	16		1.82.7/ A		16
	1.32.2/01	01	16		1.82.7/01A		12
14437585	1.68.6	03	10		1.82.7/02A		17
	1.80.1	04	6		1.82.7/03A		18
14437685	1.32.2	01	19		1.82.7/04A	01	5
	1.32.2/01	01	19		1.82.7/04A	02	8
	1.32.8/03	05	13		1.82.7/05A	01	5
	1.82.1	01	13		1.82.7/05A	02	8
	1.82.1	02	18		1.82.7/06A	01	5
	1.82.1/01	01	13		1.82.7/06A	02	8
	1.82.1/02	01	14		1.82.7/07	02	22
	1.82.1/02	02	21		1.82.7/08	03	8
	1.82.1/03	01	17		1.82.7/09	03	8
	1.82.1/03	02	21	14438185	1.32.2	02	25
	1.82.7/01A		22		1.32.2/01	02	7
	1.82.7/04A	02	15		1.32.8/ C		8
	1.82.7/05A	02	15		1.32.8/01A		8
	1.82.7/06A	02	15		1.82.1	02	2
	1.82.7/07	02	13		1.82.1	03	4
	1.82.7/08	01	7		1.82.1/01	02	2
	1.82.7/09	01	7		1.82.1/01	03	4
	1.82.715/B		4		1.82.1/02	02	2
14437785	1.21.0	01	18		1.82.1/02	03	4
	1.21.0	02	5		1.82.1/03	02	2
	1.32.2	01	2		1.82.1/03	03	4
	1.32.2	01	7		1.82.7/06A	02	20
	1.32.2	02	23		1.82.7/07	02	6
	1.32.2/01	01	2	14438285	1.21.0	01	16
	1.32.5	03	8		1.21.0	05	8
	1.32.8/03	04	3	14442431	1.92.2	03	4
	1.40.0/12		15	14450683	1.94.3	01	21
	1.40.2/12		19	14452881	1.40.0/09		17
	1.40.3/12		19		1.40.2/09		17
	1.80.7	03	17		1.40.3/09		17
	1.80.7/02		17	14452981	1.95.5/01B	02	20
	1.82.7/06A	02	22	14453081	1.33.3	01	5
	1.82.7/07	01	14		1.68.5	01	18
	1.82.7/07	02	16	14453180	1.21.0	04	7
14437885	1.21.0	02	10		1.29.6	01	3
	1.21.0	04	3		1.32.2	02	19
	1.21.0	05	17		1.80.1	04	5

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14453581	1.95.5/01B	01	9		1.40.3/10		9
14453680	1.32.2	02	10	14471680	1.21.1	02	7
14453681	1.95.5/01B	01	7	14483180	1.21.3	02	9
14453880	1.32.8/03	03	13	14483280	1.21.3	02	10
14453981	1.95.5/01B	02	3	14487781	1.32.6		3
14454781	1.28.7	07	8	14489601	1.87.4/ A		4
14455080	1.32.1	07	20	14496201	1.75.4	06	5
14455480	1.28.7	04	18		1.94.2/01A		5
14456980	1.40.1/13		2	14496301	1.75.3/01	01	1
	1.40.3/13		2		1.75.4/10		7
14456981	1.32.3	03	22		1.94.0	01	14
	1.82.7/08	01	14		1.94.0/01	01	14
	1.82.7/09	01	14		1.94.0/02	03	3
14457080	1.21.0	01	22		1.94.0/03	03	3
	1.21.0	02	14		1.94.2/01		19
	1.21.0	05	15		1.97.2		4
	1.28.7	01	3	14496401	1.17.5/01		12
	1.29.6	01	11		1.19.1		9
	1.29.7/01		6		1.19.9/01		9
	1.32.2	02	11		1.29.7	01	14
	1.80.7	03	9		1.32.8	05	10
	1.80.7/02		9		1.32.8/01		4
14457180	1.29.6	01	12		1.68.5	01	5
14457181	1.21.3/ A		5		1.68.6	04	8
14457280	1.32.3	01	11		1.68.6	08	14
	1.68.5	01	3		1.68.6	09	14
	1.80.1	03	10		1.75.3		3
14457281	1.21.0	01	12		1.75.3/01	01	18
	1.28.7	01	8		1.75.4/10		10
14457380	1.28.7	01	4		1.75.6	01	17
	1.95.5/01B	01	4		1.75.6	02	5
	1.95.5/01B	02	8		1.75.6	03	5
14457681	1.95.5/01	03	14		1.75.6/01		4
	1.95.5/01B	01	20		1.75.6/06		4
14457980	1.32.8/01A		21		1.75.6/08		3
14457981	1.32.8		3		1.75.6/09		6
	1.32.8/01	05	3		1.75.8		15
	1.82.7/08	01	15		1.81.9	05	6
	1.82.7/09	01	15		1.81.9/01	05	12
14458080	1.65.5/01		12		1.81.9/02	06	12
14458081	1.32.8	05	15		1.83.0	03	21
	1.65.5		11		1.92.5/01		6
14458086	1.82.7/08	01	21		1.92.5/02		6
	1.82.7/09	01	21		1.93.0	02	21
14458181	1.82.7/08	01	16		1.93.0/01		21
	1.82.7/09	01	16		1.94.0/01	02	2
14458280	1.40.0/01		15		1.94.0/02	02	15
	1.40.1/02		24		1.94.0/03	02	15
	1.40.3/02		24		1.94.2/01		26
14458780	1.33.3	02	3		1.94.3	01	10
14458881	1.33.3	02	13		1.95.0/01		11
14459080	1.33.3	01	7		1.96.0		10
14459181	1.32.5	01	4		1.96.0/01		12
	1.33.3	02	12		1.96.0/02		15
14459680	1.33.3	02	5	14496404	1.75.4	07	16
14459881	1.80.1	01	18		1.75.6	02	17
14460081	1.19.6		8		1.99.3		11
14460680	1.28.7	04	15		1.99.3/01		4
14460980	1.32.1	10	14	14496501	1.42.0	01	5
14461080	1.32.8	01	1		1.68.6	04	4
	1.32.8/02	01	1		1.68.6	05	20
	1.32.8/03	01	15		1.68.6	07	2
14461380	1.32.8	01	6		1.68.6	08	22
	1.32.8/02	01	6		1.68.6	09	22
	1.32.8/03	01	9		1.74.2		3
14462080	1.33.3	02	4		1.75.1/03		2
14462280	1.32.0		5		1.75.3/01	01	8
14462281	1.32.6		2		1.75.4	07	21
14462980	1.32.8	04	3		1.75.6	01	13
	1.32.8/02	04	3		1.75.6	02	8
14463680	1.32.8	06	7		1.75.8		13
	1.32.8/02	06	7		1.81.9	01	21
14463681	1.25.3		2		1.81.9	03	9
14463780	1.82.7		14		1.81.9	04	18
	1.82.7		6		1.81.9	05	19
	1.82.7/01		6		1.81.9/01	01	21
	1.82.7/03		3		1.81.9/01	03	9
	1.82.7/04		6		1.81.9/01	04	18
	1.82.7/05		6		1.81.9/01	05	9
	1.82.7/06		6		1.81.9/02	01	21
14464580	1.21.0	02	3		1.81.9/02	03	9
14464680	1.21.0	02	2		1.81.9/02	05	18
14464980	1.28.7	04	16		1.81.9/02	06	9
14465680	1.40.0/01		4		1.81.9/04	01	21

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	1.81.9/04	05	18		1.83.0	03	8
	1.82.7/01		15		1.87.4/ A		11
	1.82.7/03		10	14497101	1.21.5/01		10
	1.82.7/06		3		1.21.6		4
	1.89.5		5		1.92.6		12
	1.89.5/06		5		1.92.6/01		10
	1.89.9/01		8	14497301	1.21.1	01	11
	1.91.5	01	10	14497701	1.82.5		4
	1.92.1		13	14498801	1.21.0	02	15
	1.92.2	01	1	14504073	1.95.5/01B	01	14
	1.92.2	02	15	14516210	1.33.3	01	6
	1.92.3		5	14516820	1.32.4		16
	1.92.4		9	14536590	1.28.7	05	21
	1.92.5	01	15	14560287	1.75.4	02	3
	1.92.5	01	7		1.75.4	07	26
	1.93.0	01	10	14575280	1.68.5/01		4
	1.94.0/01	01	6	14606470	1.89.6	02	7
	1.94.0/01	02	7	14607270	1.32.3	01	13
	1.94.0/02	01	6		1.80.1	03	17
	1.94.0/02	02	7	14607411	1.89.6/04A		6
	1.94.0/03	02	7	14613471	1.89.6/ B		8
	1.96.0		4		1.89.6/01A		4
	1.96.0/01		3	14641591	1.40.0/01		21
	1.96.0/02		3		1.40.2/01		12
	1.99.1		4		1.40.3/01		12
14496504	0.34.5/01		8	14643294	1.68.5	01	21
	1.15.1/01	01	9	14689011	1.40.3/14		5
	1.15.1/01	02	5	14723110	1.21.3	01	13
	1.68.5	02	10	15211521	1.95.2		11
	1.75.6/03		7	15212521	1.19.9/02		7
	1.81.9	06	9		1.83.0	02	3
	1.81.9/01	06	9	15213321	1.89.9/01		10
	1.81.9/02	07	9		1.92.2	01	2
	1.92.2	03	13		1.92.2	02	13
	1.93.0/03		7		1.92.4		8
	1.93.0/04		7		1.94.0	01	11
	1.93.5		1		1.94.0/01	01	11
	1.94.0	01	6		1.94.0/02	01	7
	1.94.0	02	7		1.94.0/03	01	7
	1.95.0/01		6		1.96.0		5
	1.95.3		4		1.96.0/01		4
	1.97.0	04	19		1.96.0/02		4
	1.99.3		5		1.99.1		6
	1.99.3/01		5	15215021	1.87.4	02	2
14496521	1.48.0		7	15219521	1.29.6	02	8
14496601	1.14.7		8	15223334	1.21.1	02	12
	1.19.1		24	15225924	1.48.1		27
	1.19.9		6		1.48.1/01		27
	1.19.9/01		6		1.48.1/04		25
	1.19.9/02		6		1.48.1/05		20
	1.32.8	07	15		1.48.1/06		23
	1.32.8/02	05	15		1.48.1/07		27
	1.68.6	12	8		1.48.1/08		5
	1.75.8		4	15227034	1.21.1	02	11
	1.83.0	01	11	15239624	1.92.6		7
	1.83.0	03	23		1.92.6/01		13
	1.95.1		7	1542563C1	1.82.7/01D		2
	1.95.5	02	2	15517201	1.83.0		14
	1.95.5/01	02	2	15540124	1.21.0	02	19
	1.96.0/01		5	15540221	1.82.714		13
	1.96.0/02		5		1.82.715		13
14496607	1.32.8/03	02	22	15540324	1.14.7		6
14496621	1.32.8	07	13		1.40.0/01		8
	1.32.8/02	05	13		1.40.1/14		6
	1.82.5		6		1.40.2/01		5
	1.95.0/01		2		1.40.3/01		5
14496701	1.14.6		2		1.40.3/14		6
	1.21.5/01		7		1.82.7		4
	1.29.7	01	3	15540424	1.65.5/01		23
	1.32.8/03	02	19		1.95.1		19
	1.68.6	05	8		1.95.1/01		9
	1.82.7		3	15540434	1.40.2/06	01	11
	1.82.7/01		3		1.40.3/06	01	11
	1.87.4	01	3	15540624	1.87.4	01	7
	1.92.2	03	21	15540721	1.87.4	02	14
	1.92.6/01		20	15540924	1.80.1	04	11
	1.94.3	03	2		1.80.1/01	02	5
14496704	1.14.7		7	15541121	1.87.4	01	4
	1.14.7/01		10	15541221	1.89.6/02A		9
	1.81.9	06	7	15624411	1.97.0	04	1
	1.81.9/01	06	7		1.97.0/01	04	1
	1.81.9/02	07	7		1.97.0/10		7
14496721	1.32.8	07	21	15628511	1.83.0	03	3
	1.32.8/02	05	21	15629111	1.83.0	03	2

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	1.94.0/02	03	4	15970611	1.82.5		7
	1.94.0/03	03	4	15970624	1.38.5		13
15644001	1.75.6	02	2	15970731	1.89.3	02	12
	1.91.6		4	15970921	1.82.7		7
	1.94.0	01	13		1.82.7/01		7
	1.94.0/01	01	13		1.82.7/02		6
15646001	1.75.1		7		1.82.7/03		4
	1.75.1/02		4		1.82.7/04		7
15646907	1.93.0	02	22		1.82.7/05		7
	1.93.0/01		22		1.82.7/06		7
15647001	1.93.0	02	3	15971424	1.21.0	05	10
	1.93.0/01		3	15972421	1.32.8/03	02	11
	1.94.2	02	5	15972424	1.32.8	07	20
15650101	1.75.4	06	6		1.32.8/02	05	20
15663301	1.94.2/01		11	15972824	1.65.5		6
15687201	1.75.4	07	2	15981034	1.21.0	06	1
	1.75.6/06		3	15981124	1.80.1	03	2
	1.91.1	01	15	15981224	1.80.1	03	2
15687901	1.97.0	03	9	15982131	1.21.0	01	9
	1.97.0/01	03	9	15982134	1.21.0	01	9
	1.97.0/02		6	15982334	1.21.0	01	9
	1.97.0/03		6		1.49.7		4
	1.97.0/04		6		1.49.7/01		4
	1.97.0/05		6	15984334	1.89.3/ A	01	15
15688004	1.96.3/ A		5	15984434	1.89.9		11
15688207	1.97.0/01	01	12	15984834	1.21.3	01	2
15877021	1.32.8/03	04	7	15985434	1.89.3	02	5
15888821	1.80.7	03	19	15987924	1.82.8		7
	1.80.7/02		19	15990721	1.92.6		9
15896211	1.19.1		10	15992531	1.48.1/01		16
	1.19.9		8		1.48.1/02		16
	1.19.9/01		8		1.48.1/03		16
	1.19.9/02		8		1.48.1/04		16
	1.75.3/01	01	19		1.48.1/05		16
	1.75.4	07	7		1.48.1/06		16
	1.75.4	10	7		1.48.1/07		16
	1.75.4/06		7	15992537	1.48.1		16
	1.75.6	01	16	16040731	1.89.3/ A	01	13
	1.75.6	02	16	16040821	1.82.7/07	01	10
	1.75.6	03	4	16043024	1.42.0	01	10
	1.75.6/01		5		1.48.0		6
	1.75.6/08		2		1.91.5	02	2
	1.81.9	05	14		1.92.5	01	14
	1.81.9/01	05	11	16043124	1.75.4	09	18
	1.81.9/02	06	11	16043221	1.17.0		16
	1.83.0	02	4		1.17.2		2
	1.83.0	03	22		1.17.5		7
	1.93.0/02		3		1.17.5/01		7
	1.97.2/01		7		1.19.1		11
	1.97.2/02		7		1.32.8	05	7
15896221	1.75.3		2		1.42.0	01	4
	1.75.3/01	01	19		1.42.0/01		5
	1.99.3		6		1.42.0/02		5
	1.99.3/01		6		1.68.6	04	5
15896224	1.96.2	02	8		1.68.6	08	21
	1.96.2/01	02	8		1.68.6	09	21
15896411	1.75.4	05	3		1.74.2		13
	1.97.2		3		1.75.1		3
	1.97.2/01		3		1.75.1/03		13
	1.97.2/02		3		1.75.3/01	01	9
15902601	1.94.2/01C		12		1.75.4	02	2
15902604	1.94.2/ C		12		1.75.4	07	13
15902707	1.93.6/03		8		1.82.7/01		14
	1.93.6/04		9		1.82.7/03		11
15903804	1.75.6	02	14		1.90.5		4
	1.94.2/ A		11		1.91.5	01	9
15903977	1.97.0	02	5		1.92.5/01		9
	1.97.0	03	4		1.92.5/02		9
	1.97.0/01	02	5		1.94.0	02	6
	1.97.0/01	03	4		1.94.0/02	02	6
	1.97.0/06		5		1.94.0/03	02	6
	1.97.0/07		5		1.95.1		30
15904507	1.68.5	02	14	16043224	0.34.5/01		9
15914907	1.95.5/01A		5		1.33.3	01	14
15957101	1.95.5	01	17		1.68.5	02	11
	1.95.5/01	01	7		1.68.6	05	21
15959301	1.95.5	02	14		1.82.7/06		2
	1.95.5/01	02	14		1.92.5	01	9
15970321	1.75.4	08	3		1.92.5	02	3
	1.97.2/01		13		1.93.0	01	11
	1.97.2/02		13		1.93.0/04		6
15970521	1.82.1		5		1.94.0/01	02	6
	1.82.1/01	02	5		1.95.0/01		5
	1.82.1/02	02	5		1.99.3		8

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16043324	1.21.0	05	4		1.92.2	02	16
16043421	1.17.0		18		1.92.2	03	14
	1.19.6		6		1.92.3		4
	1.21.1	01	15		1.95.0		16
	1.21.1/01		9		1.95.1		12
	1.40.0/12		6		1.95.1/01		4
	1.75.4	02	2	16100814	1.32.3	01	9
	1.75.6	01	14	16100824	1.21.0	06	5
	1.81.9	04	15	16101511	1.40.0/01		25
	1.81.9	06	10		1.40.2/01		3
	1.81.9/01	04	15		1.40.3/01		3
	1.81.9/01	06	10	16101521	1.95.1		25
	1.81.9/02	05	15	16101524	1.87.4/ A		8
	1.81.9/02	07	10	16101711	1.93.0/03		9
	1.81.9/04	05	15	16102324	1.32.3	03	16
	1.82.7/07	01	10	16103614	1.80.1/01	02	9
	1.83.0	03	19	16104111	1.74.2		11
	1.89.9/01		2		1.75.3/01	01	4
	1.91.5	01	6		1.75.6/03		8
	1.92.3		3		1.89.9/01		7
	1.92.5/01		18		1.90.2		15
	1.95.3		5		1.92.5/01		8
	1.97.2/01		18		1.92.5/02		8
16043424	1.15.1		9		1.95.5	02	15
	1.15.1/01	03	7		1.95.5/01	02	15
	1.32.3	01	3		1.99.1		5
	1.40.2/12		11	16104131	1.89.3/ A	01	14
	1.40.3/12		11	16105011	1.89.6/02A		8
	1.89.3/ A	01	5	16204321	1.32.0		3
	1.93.0/03		8	16207524	1.29.6	02	15
	1.95.0		19		1.75.4	09	4
16043621	1.21.1/03		10	16208430	1.25.3		9
	1.68.6	08	3	16214730	1.32.4		17
	1.68.6	09	3	16220874	1.89.0/01	01	2
	1.92.1		12		1.89.0/02		13
16043624	1.28.7	01	2		1.89.0/03		2
	1.74.2		1		1.89.5		13
	1.75.1/03		4		1.89.5/01		3
	1.75.6	01	14		1.89.5/02		2
16043821	1.21.3	03	6		1.89.5/03		5
	1.68.6	07	3		1.89.5/04		5
	1.74.2		2		1.89.5/05		3
	1.81.9	05	18	16287121	1.93.3/02		2
	1.81.9/01	05	8	16288324	1.68.5	01	10
	1.81.9/02	06	8	16323321	1.32.8	01	11
	1.90.2		14	16326621	1.32.8	01	8
16043824	1.28.7	04	9		1.32.8/02	01	8
	1.40.0/12		6	16334430	1.40.1/13		10
	1.40.2/12		4		1.40.3/13		10
	1.40.3/12		4	16586524	0.20.0		2
	1.75.6/03		4	16592924	0.34.0		5
	1.92.5	01	15	16689121	0.06.6		20
16043834	1.90.2		5	167266	1.21.0	06	11
16043921	1.28.7	01	17	17094601	0.06.6		9
16043924	1.32.3	01	8	17094714	1.15.1/01	01	12
16044021	1.92.2	01	3		1.19.9		9
	1.92.2	02	14		1.68.5	02	13
	1.96.0/01		4		1.75.6/06		7
	1.96.0/02		4		1.93.6		4
16044024	1.81.9	06	8		1.94.0	02	2
	1.81.9/01	06	8		1.94.2	01	7
	1.81.9/02	07	8	17282280	0.04.2		6
	1.90.2		4	17290581	0.14.0	01	11
	1.96.0		5	17292081	0.14.0	01	16
	1.96.3		8	17316399	0.20.4		4
16044121	0.34.5/01		9	17793701	0.41.3		2
	1.21.0	07	5	178889A1	1.82.7/01C		4
16044221	1.75.6/04		10	20063390	1.80.1	03	8
16044224	1.75.1/03		3	20063460	1.28.7	01	16
16044331	1.75.6/02		10		1.28.7	02	7
	1.95.5/02	02	10		1.32.4		3
16044524	1.32.5	01	11	20915780	1.32.1	09	17
	1.80.7	02	17		1.32.8/03	01	14
16046131	0.39.0		3		1.38.5		5
16050621	1.32.8	05	9	20943310	1.32.1	10	12
	1.32.8/01		9	218-5210	1.82.7/01B		2
	1.42.0	01	11	218-5211	1.82.7/01B		3
16100811	1.38.5/01		11		1.82.7/01D		9
	1.74.2		4	221573A1	1.82.7/01B		14
	1.75.4	05	3		1.82.7/01C		8
	1.75.4	07	22		1.82.7/06A	02	16
	1.89.9/01		4	221578A1	1.82.7/01D		12
	1.91.5	01	8	221579A1	1.82.7/01C		3
	1.91.5	03	5		1.82.7/01D		13

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221580A1	1.82.7/01C		6	2854604	0.12.0		5
23521100	1.32.1	09	7	2854606	0.14.0	02	2
235757	1.32.8	07	8	2854609	0.14.0	02	6
	1.32.8/02	05	8	2854700	0.07.1		4
238-6012	1.82.1/03	03	18	2854701	0.07.1		5
24903470	1.40.0/07		2	2854702	0.07.1		6
	1.40.2/07		2	2854750	0.30.2		1
	1.40.3/07		2	2854809	0.04.3		9
24903500	1.48.1		17	2854812	0.06.3	01	4
	1.48.1/02		17	2854816	0.07.1		1
	1.48.1/04		17	2854818	0.07.7		1
	1.48.1/06		17	2854819	0.07.7		4
24903700	1.32.4		11	2854821	0.08.4		1
24903820	1.28.7	07	2	2854823	0.12.0		2
26794660	1.25.3		13	2854825	0.20.4		1
	1.32.5	01	13	2854829	0.24.0		1
26794680	1.80.1	01	1	2854831	0.27.0		2
	1.80.1/01	01	9	2854835	0.32.0		1
26799950	1.33.3	02	9	2854837	0.07.1		7
26799960	1.33.3	01	2	2854840	0.32.3		3
26800120	1.32.8	01	13	2854841	0.32.3		7
	1.32.8/02	01	13	2854845	0.32.3		4
274562	1.94.2/ B		33	2854847	0.08.4		2
28042480	1.40.0/10		3	2854854	0.34.5		1
	1.40.1/10		3	2854856	0.34.5		10
	1.40.3/10		3	2854857	0.41.0		9
28042510	1.32.1	07	15	2854859	0.41.3		1
	1.32.1	09	4	2854860	0.14.9		6
281072	1.89.5/02		11	2854971	0.41.0		2
282836A1	1.82.7/01B		15	2855135	0.14.0	02	5
2830222	0.06.6		7	2855172	0.04.3		1
2830375	0.20.0		11	2855274	0.04.2		1
2830383	0.20.3		4	2855276	0.04.2		7
2830386	0.20.3		3	2855278	0.04.2		2
2830389	0.20.3		1	2855471	0.30.5		5
2830434	0.06.6		15	2855977	1.68.6	03	8
2830444	0.07.7		3	2856676	0.24.0		1
2830459	0.20.0		13	2859228	0.34.5		4
2830559	0.31.5		5	28995910	1.28.7	04	3
2830564	0.14.0	01	10	28996390	1.28.7	04	14
2830598	0.14.0	01	15	28996540	1.21.3	01	15
2830672	0.31.5		2	28996550	1.21.3	01	10
2830704	0.06.0		15	2995784	0.08.0		3
2830705	0.06.0		15	2995785	0.08.0		3
2830972	0.30.0		2	2995786	0.08.0		3
2831205	0.07.7		2	2995787	0.08.0		4
2831279	0.06.0		3	2995788	0.08.0		4
2831287	0.06.0		7	2995789	0.08.0		4
2831297	0.08.1		3	300388	1.81.9	03	4
2831298	0.08.1		1		1.81.9/01	03	4
2831313	0.04.0		1		1.81.9/02	03	4
2831317	0.31.5		4		1.81.9/04	03	4
2831364	0.04.0		18	304061A1	1.93.0/01		7
2831392	0.35.0		3	334923A1	1.82.7/01C		7
2831401	0.30.0		1	337425A3	1.82.7/01D		5
2831402	0.08.0		1	363882A1	1.93.5		5
2852047	0.32.0		2	370001	1.97.0	04	15
2852181	0.40.0		3		1.97.0/01	04	15
2852427	0.06.6		14	370006	1.32.8	01	15
2852428	0.06.6		10	374888	1.42.0	02	6
2852471	0.32.6		3		1.89.3/ A	02	2
2852473	0.32.6		4	385520A1	1.82.7/01D		4
2852484	0.41.3		4	405828A1	1.49.7		1
2852744	0.07.7		6		1.49.7/01		1
2853045	0.35.0		1	42541849	0.14.0/ A		3
2853537	0.14.9		3	42541850	0.14.0/ A		2
2853563	0.32.3		8	42541851	0.14.0/ A		1
2853564	0.32.3		9	42547619	0.14.0/ A		4
2853616	0.41.0		1	42548060	0.14.0/ A		6
2853695	0.04.3		10	42550486	0.14.0/ A		9
2853784	0.06.3	01	6	42550487	0.14.0/ A		7
2853788	0.06.6		19	42550488	0.14.0/ A		5
2853826	0.06.3	02	1	42550932	0.14.0/ A		8
2853857	0.06.3	01	1	43118	1.96.3/ A		15
2854030	0.08.2		3	43127	1.81.9	04	20
2854072	0.32.3		2		1.81.9/01	04	20
2854292	1.75.4	09	17		1.81.9/02	05	20
2854410	0.41.3		3		1.81.9/04	05	20
2854491	0.32.4		5	43133	1.15.1/01	02	6
2854530	0.06.6		18	43138	1.93.0	01	6
2854540	0.14.9		1		1.93.0	02	19
2854542	0.14.9		5		1.93.0/01		19
2854543	0.14.9		4	43362	1.15.1/01	01	14
2854544	0.14.9		7		1.15.1/01	02	4
2854549	0.14.9		8	436854A1	1.82.7/01B		7

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436854A1	1.82.7/01D		7	47126236	1.48.1		23
44015196	1.89.6	01	14		1.48.1		26
	1.89.6/01		9		1.48.1/01		23
44015354	1.82.714		2		1.48.1/01		26
	1.82.715		2		1.48.1/02		22
44015788	1.81.9/ A		8		1.48.1/03		22
44017570	1.81.9/ A		7		1.48.1/04		21
44017710	1.89.6	01	6		1.48.1/05		23
44017819	1.89.6	01	6		1.48.1/06		26
44901192	1.89.0		14		1.48.1/06		27
	1.89.0/01	02	12		1.48.1/07		26
	1.89.0/02		16		1.48.1/08		4
	1.89.0/03		12		1.48.1/08		6
	1.89.0/04		12	47126246	1.32.2	01	18
44908048	1.80.1	03	20		1.32.2/01	01	18
44995003	1.92.4		24	47126358	1.65.3		4
44995004	1.92.2	02	12	47126431	1.48.1		22
44995007	1.21.5/02		2		1.48.1/01		22
44995008	1.21.5/02		7		1.48.1/04		23
44995044	1.83.0	01	7		1.48.1/05		22
44995060	1.21.5		2		1.48.1/06		22
	1.21.5/01		2		1.48.1/07		22
	1.21.5/02		8		1.48.1/08		1
44995074	1.82.713		14	47126551	1.33.3	02	1
	1.82.714		11	47126552	1.33.3	01	17
	1.82.715		11	47126659	1.32.8/03	05	3
44995162	1.75.6	02	9		1.82.1/03	01	11
44995164	1.83.0	02	5	47126684	1.21.0	04	10
44995165	1.83.0	02	6	47126955	1.82.7/ C		4
47056319	1.91.1/02		8		1.82.7/03B		6
	1.97.0	03	13	47127002	1.82.7/03A		9
	1.97.0/01	03	13	47127006	1.82.7/ B		6
47056777	1.93.0	02	26		1.82.7/ D		11
	1.93.0/01		28	47127008	1.82.7/07D		9
47057310	1.95.0/01		7	47127028	1.82.7/08	01	17
47057463	1.91.1/02		9		1.82.7/09	01	17
47057589	1.91.1/02		5	47127165	1.40.0/12		13
47123008	1.82.1/02	02	15		1.40.2/12		16
	1.82.1/03	02	15		1.40.3/12		16
	1.82.7/08	01	5	47127222	1.40.0/12A		7
	1.82.7/09	01	5	47127239	1.32.8/ A		1
47123014	1.82.7/08	03	1	47127240	1.32.8/ A		2
	1.82.7/09	03	1		1.32.8/02A	02	2
47123016	1.82.7/08	02	8	47127241	1.32.8/ A		3
	1.82.7/09	02	8	47127242	1.32.8/ A		4
47123020	1.80.7	03	15	47127243	1.32.8/ A		5
	1.80.7/02		15		1.32.8/02A	02	5
	1.82.1	03	15	47127244	1.32.8/ A		6
	1.82.1/01	03	15	47127245	1.32.8/ A		7
	1.82.1/02	03	15		1.32.8/02A	02	7
	1.82.1/03	03	15	47127246	1.32.8/ A		8
	1.82.7/08	01	19		1.32.8/02A	02	8
	1.82.7/09	01	19	47127247	1.32.8/ A		9
47123021	1.82.7/08	02	7		1.32.8/02A	02	9
	1.82.7/09	02	7	47127248	1.32.8/ A		10
47123022	1.82.7/08	02	6		1.32.8/02A	02	10
	1.82.7/09	02	6	47127249	1.32.8/ A		11
47123096	1.89.6/01		19	47127250	1.32.8/ A		12
47123097	1.89.6/01		20		1.32.8/02A	02	12
47123380	1.82.7/08	02	10	47127251	1.32.8/ A		13
	1.82.7/09	02	10		1.32.8/02A	02	13
47123381	1.82.7/08	02	9	47127252	1.32.8/ A		14
	1.82.7/09	02	9		1.32.8/02A	02	14
47123576	1.82.715		3	47127253	1.32.8/ A		15
47123788	1.80.1	04	7	47127261	1.32.8	04	8
47124334	1.89.9/01A		14		1.32.8/02A	01	2
47124335	1.89.9/01A		6	47127262	1.32.8/ A		16
47124336	1.89.9/01A		5		1.32.8/ B		6
47124337	1.89.9/01A		3		1.32.8/02A	02	16
47124338	1.89.9/01A		2		1.32.8/02A	03	6
47124339	1.89.9/01A		11	47127263	1.32.8/ A		17
47124341	1.89.9/01A		18		1.32.8/02A	02	17
47125579	1.89.6/ C		11	47127264	1.32.8/ B		13
	1.89.6/01		14	47127265	1.32.8/ B		2
	1.89.6/04A		10	47127266	1.32.8/ B		3
47125870	1.89.6/03		3	47127269	1.32.8	04	2
	1.89.6/06		3		1.32.8/ B		1
47125871	1.89.6/03		3	47127270	1.32.8/ B		4
	1.89.6/06		3		1.32.8/02A	03	4
47125891	1.25.3		6	47127271	1.32.8/ B		5
47125899	1.80.1	05	2		1.32.8/02A	03	5
47125908	1.89.6	02	6	47127272	1.32.8/ B		14
47125909	1.89.6	02	6		1.32.8/02A	03	14
47126217	1.32.2	01	14	47127274	1.32.8/ B		7
	1.32.2/01	01	14		1.32.8/02A	03	7

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47127275	1.32.8/ B		8	47132631	1.87.4/ A		14
	1.32.8/02A	03	8	47132633	1.87.4/ A		6
47127276	1.32.8/ B		9	47132634	1.87.4/ A		3
	1.32.8/02A	03	9	47132780	1.28.7	05	19
47127277	1.32.8/ B		10		1.28.7	06	11
	1.32.8/02A	03	10		1.32.1	06	5
47127280	1.32.8/ B		11	47132782	1.28.7	05	15
	1.32.8/02A	03	11		1.28.7	06	10
47127281	1.32.8/ B		12		1.32.1	06	4
47127305	1.32.8	04	13	47132801	1.28.7	05	18
47127307	1.89.9		9	47132827	1.28.7	06	14
47127308	1.89.9		9	47132979	1.32.1	01	20
47127313	1.65.5		10		1.32.1	07	9
47127360	1.32.5	02	5		1.32.1	09	11
47127780	1.33.3	02	7	47133069	1.80.7	02	16
47127824	1.33.3	02	8	47133176	1.81.9/ A		4
47127897	1.80.1	04	3	47133180	1.81.9	04	2
47127914	1.93.3/01B	01	5		1.81.9/ A		1
47127917	1.93.3/01A	01	7		1.81.9/01	04	2
	1.93.3/01B	01	12		1.81.9/02	05	2
	1.93.3/01C	01	19		1.81.9/04	05	2
	1.93.3/01D	01	19	47133195	1.81.9	05	4
47127951	1.80.1	04	8	47133946	1.32.8/02	04	8
47128251	1.33.3	02	6		1.32.8/02A	01	1
47128538	1.80.1	04	14		1.32.8/02A	02	1
	1.80.1/01	02	17		1.32.8/02A	03	1
47128616	1.80.1	04	2	47133994	1.89.6	01	15
	1.80.1/01	02	2		1.89.6/ C		1
47128838	1.95.5/01B	01	18		1.89.6/01		11
47128841	1.95.5/01B	02	19	47134108	1.32.5	02	14
47128842	1.95.5/01B	01	13	47134158	1.21.0	02	7
47128844	1.95.5/01B	01	3	47134627	1.32.5	01	9
	1.95.5/01B	02	7	47134668	1.89.6	02	2
47128846	1.95.5/01B	01	10	47134818	1.38.5		7
47128847	1.95.5/01B	01	15	47135255	1.32.8/02A	01	3
47128848	1.95.5/01B	02	2		1.32.8/02A	03	2
47128851	1.95.5/01B	02	4	47135256	1.32.8/02A	02	18
47128852	1.95.5/01B	02	12	47135257	1.32.8/02A	02	3
47128853	1.95.5/01B	01	16	47135258	1.32.8/02A	02	4
47128854	1.95.5/01B	01	8	47135259	1.32.8/02A	02	6
47128855	1.95.5/01B	02	13	47135260	1.32.8/02A	02	11
47128856	1.95.5/01B	02	14	47135261	1.32.8/02A	02	15
47128859	1.95.5/01B	02	6	47135262	1.32.8/02A	03	13
47128860	1.95.5/01B	02	10	47135263	1.32.8/02A	03	15
47128861	1.95.5/01B	01	2	47135264	1.32.8/02A	03	12
47129249	1.95.5/01B	01	12	47135265	1.32.8/02A	03	3
47129253	1.95.5/01B	02	5	47135296	1.82.1	01	11
47129406	1.82.7/ B		15		1.82.1/01	01	11
47129407	1.82.7/ B		14		1.82.1/02	01	11
47129409	1.82.7/ B		16		1.82.1/03	01	11
47129410	1.82.7/ B		8	47135379	1.38.5		20
47129411	1.82.7/ B		17	47135384	1.38.5/01		6
47129413	1.82.7/ B		4	47135489	1.38.5		12
47129415	1.82.7/ B		12	47135527	1.38.5		14
47129416	1.82.7/ B		13	47135530	1.89.6/02		5
47129438	1.82.7/ B		9	47135544	1.82.7/03A		2
	1.82.7/ D		6		1.82.7/03B		1
47129444	1.82.7/ D		3	47135548	1.32.8/02	04	1
47129463	1.82.7/ D		5	47135618	1.82.714		1
47130059	1.80.1	03	15		1.82.714/A		1
47130060	1.80.1	03	14	47135625	1.82.715		1
47130368	1.65.5		12		1.82.715/A		1
47130743	1.80.1	01	14	47135687	1.48.0		1
47130744	1.80.1	01	14	47136122	1.32.8	04	9
47130824	1.89.6	02	3	47136139	1.80.7/01		1
47130987	1.82.6		7	47136140	1.32.5	01	1
47131008	1.82.6/ B		3	47136149	1.21.0	04	1
47131014	1.89.3	02	15	47136168	1.95.5/01	03	14
47131084	1.95.5/01	03	15		1.95.5/01B	01	19
47131182	1.32.8/02	04	9	47136221	1.95.5/01A		3
47131496	1.82.713		5	47136225	1.95.5/01	01	12
	1.82.714		12	47136226	1.95.5/01A		12
	1.82.715		12	47136227	1.95.5/01A		14
47131549	1.68.5	03	1	47136228	1.95.5/01A		10
47131825	1.80.1	05	6	47136229	1.95.5/01A		11
47131841	1.80.1	01	17	47136230	1.95.5/01A		13
	1.80.1/01	01	4	47136231	1.95.5/01A		9
47131852	1.80.1	01	11	47136233	1.95.5/01A		7
	1.80.1/01	01	3	47136259	1.75.4	09	15
47132124	1.80.1	01	3	47136304	1.82.7/ A		5
	1.80.1/01	01	11		1.82.7/ C		1
47132140	1.80.1/01	02	1		1.82.7/02A		5
47132584	1.80.1	01	14		1.82.7/03A		5
47132625	1.87.4/ A		12	47136333	1.82.7/ A		4
47132629	1.87.4/ A		13		1.82.7/ B		1

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47136333	1.82.7/02A		4	4894301	0.04.2		3
	1.82.7/03A		4	4894532	0.04.3		6
47136372	1.80.7	03	6	4894641	0.08.3		3
	1.80.7/02		6	4894721	0.20.0		7
47136375	1.32.0		9		0.41.0		11
47136376	1.82.1	01	10	4894915	0.30.5		10
	1.82.1/01	01	10	4895031	0.06.6		17
	1.82.1/02	01	10	4895038	0.04.0		12
	1.82.1/03	01	10	4895039	0.04.0		11
47136517	1.68.5	03	7	4895040	0.04.0		15
	1.68.5/01		3	4895049	0.04.0		8
47136607	1.95.5	01	9	4895051	0.06.0		5
	1.95.5/ A		1	4895052	0.06.0		6
47136721	1.82.6		1	4895065	0.06.6		8
47136960	1.29.7/01		4	4895067	0.06.6		11
47137104	1.89.6	01	1	4895068	0.06.6		5
47137106	1.89.6	01	4	4895073	0.06.0		8
47137107	1.89.6	01	2	4895074	0.06.0		9
47137109	1.89.6/01		21	4895078	0.32.4		6
47137110	1.89.6/01		1	4895079	0.32.4		7
47137111	1.89.6/01		2	4895080	0.32.4		3
47137112	1.89.6/01		7	4895082	0.32.4		4
47137113	1.89.6/01		6	4895085	0.06.0		11
47137133	1.29.7/01		5	4895089	0.06.0		12
47137134	1.89.6/01		3		0.30.5		11
47137135	1.89.6/01		5	4895099	0.24.0		2
47137394	1.29.7/01		10	4895107	0.30.5		2
47137400	1.82.6/ A		1	4895131	0.32.6		2
47137401	1.82.6/ A		4	4895164	0.32.3		6
47137402	1.82.6/ A		2	4895174	0.32.3		1
47137430	1.21.0	02	17	4895198	0.06.6		6
47137616	1.82.6/ A		3	4895227	0.39.0		2
47137676	1.40.0/02		16	4895228	0.04.0		13
	1.40.1/02		19	4895294	0.07.1		2
	1.40.3/02		19	4895323	0.32.4		8
47137701	1.40.0/02		20	4895339	0.04.2		2
	1.40.1/02		26	4895353	0.08.3		2
	1.40.3/02		26	4895392	0.04.0		6
4890088	0.14.0	01	6		0.04.3		7
4890193	0.41.0		6		0.32.4		1
4890634	0.14.0	01	7	4895393	0.04.0		7
4890635	0.14.0	01	14		0.04.3		8
4890698	0.34.5		9		0.32.4		2
4890700	0.14.0	01	4	4895406	0.06.0		13
4890732	0.34.5		7	4895407	0.06.0		14
4890811	0.20.0		3	4895408	0.06.0		11
4890814	0.20.0		5	4895432	0.06.6		1
4890832	0.30.0		3	4895477	0.41.0		5
4890833	0.04.3		2	4895483	0.14.0	02	1
4890926	0.14.0	02	7	4895538	0.40.0		7
4890929	0.14.0	02	3	4895586	0.04.3		5
4890964	0.20.0		6	4895605	0.04.0		2
4891024	0.06.0		1	4895608	0.34.5		2
4891025	0.06.0		1	4895609	0.31.5		3
4891168	0.27.0		1	4895625	0.32.4		9
4891249	1.75.4/07		16	4895817	0.41.0		10
4891250	0.04.3		4	4895875	0.35.0		2
4891258	1.75.4/07		8	4895935	0.04.2		5
4891287	1.75.4/07		7	4895936	0.04.2		4
4891288	0.30.5		5	4896138	0.14.0	01	12
4891353	0.04.0		14	4896329	0.20.4		3
4891385	0.14.0	01	8	4896407	0.31.5		6
4892426	0.34.5		5	4896410	0.31.5		7
4892708	0.08.1		2	4896543	0.20.0		8
4892712	0.08.2		2	4896893	0.30.5		6
4892732	0.34.5		6	4896952	0.14.0	01	2
4892742	0.04.2		2	4896991	0.06.3	01	8
4892753	0.04.2		2	4897110	0.35.0		4
4892831	0.14.0	01	3	4897224	0.20.0		4
4892867	0.08.4		3		0.41.0		4
4892925	0.08.3		4	4897245	0.06.6		4
4893036	0.06.0		2	4897248	0.06.6		3
	0.32.4		10	4897457	0.12.0		4
4893228	0.34.5		8	4898717	0.06.6		2
4893244	0.06.0		10	4898921	0.14.0	01	5
4893391	0.31.5		8		0.14.0/ A		10
4893487	0.06.6		16	4899003	0.14.0	01	1
4893739	0.14.0	02	4	4899009	0.04.0		4
4893833	1.14.6		7	4899019	0.30.0		4
4893936	0.06.3	01	5		0.31.5		1
4893962	0.14.0	01	9	4899020	0.14.9		2
4894095	0.20.3		2	4899026	0.04.0		10
	0.20.4		2	4899031	0.30.0		4
4894139	0.04.2		8	4899032	0.34.5		3
4894218	0.04.0		9	4899037	0.30.5		9

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4899039	0.07.1		3	4999069	1.40.0/06	01	7
	0.20.4		5		1.40.2/06	01	9
4899046	0.08.0		2		1.40.3/06	01	9
4899053	0.34.5		2	4999070	1.40.0/06	01	7
4899058	0.30.5		7		1.40.2/06	01	9
4899063	0.14.0	01	17		1.40.3/06	01	9
4899068	0.12.0		3	4999071	1.40.0/06	01	7
4899072	0.04.0		5		1.40.2/06	01	9
4899079	0.12.0		1		1.40.3/06	01	9
	0.30.5		1	4999072	1.40.0/06	01	7
	0.32.0		3		1.40.2/06	01	9
4899080	0.12.0		6		1.40.3/06	01	9
4899081	0.06.0		4	4999073	1.40.0/06	01	7
4899085	0.07.7		5		1.40.2/06	01	9
4899086	0.24.0		3		1.40.3/06	01	9
4899089	0.06.6		21	4999554	1.82.7/08	02	11
	0.30.0		4		1.82.7/09	02	11
4899107	0.30.5		3	504047260	0.04.0		17
4899108	0.30.5		4	504049164	0.41.0		8
4899110	0.32.6		1	504073323	0.41.0		3
	0.41.0		7	504077451	0.20.0		1
4899115	0.04.0		3	504077452	0.20.0		12
4899145	0.04.3		3	504153150	0.06.3	02	2
4899146	0.14.0	01	13	504153151	0.06.3	02	4
4899239	0.06.3	01	7	504153152	0.06.3	02	3
4899245	0.06.6		12	5100516	1.40.0/02		22
4899257	0.06.6		13	5101692	1.40.0/10		9
4899385	0.04.3		4	5102130	1.40.0/10		17
4899689	0.14.0	02	8	5102132	1.40.0/10		8
4899803	0.04.0		16	5102442	1.32.1	11	1
4899815	0.41.3		3	5102443	1.32.1	11	1
4959776	1.89.6/03		5	5102444	1.32.1	11	1
	1.89.6/06		5	5102445	1.32.1	11	1
4960158	1.99.2		1	5102446	1.32.1	11	1
4966244	1.40.0/01		24	5102447	1.32.1	11	1
	1.40.0/05	01	5	5102448	1.32.1	11	1
4983677	1.80.1/01	02	16	5102449	1.32.1	11	1
4985062	1.21.0	03	2	5102450	1.32.1	11	1
	1.21.0	04	16	5102451	1.32.1	11	1
4985063	1.40.0/02		18	5102452	1.32.1	11	1
	1.40.1/02		17	5102702	1.17.0		6
	1.40.3/02		17	5103230	1.21.0	01	11
4986355	1.40.0/10		15	5104085	1.40.0/02		3
4991652	1.40.0/07		7		1.40.1/02		3
	1.40.2/07		7		1.40.3/02		3
	1.40.3/07		7	5104570	1.89.9		10
4991658	1.40.0/07		3		1.89.9/01		5
	1.40.2/07		3	5104741	1.89.6/02		4
	1.40.3/07		3	5107725	1.28.7	04	4
4991695	1.40.0/07		4	5109282	1.38.5/01		2
	1.40.2/07		4		1.40.0/06	01	8
	1.40.3/07		4	5109311	1.40.0/10		4
4994066	1.38.5/01		7		1.40.1/10		4
4994067	1.38.5/01		7		1.40.3/10		4
4994068	1.38.5/01		7	5110200	1.21.0	04	6
4994069	1.38.5/01		7	5110423	1.40.0/05	01	8
4994070	1.38.5/01		7		1.40.2/05	01	6
4994071	1.38.5/01		7		1.40.3/05	01	6
4994072	1.38.5/01		7	5111228	1.21.0	06	18
4994073	1.38.5/01		7	5111271	1.32.1	08	7
4994342	1.80.1	03	6		1.32.1/01		2
4997236	1.40.0/07		5	5111573	1.40.0/12		3
	1.40.2/07		5		1.40.2/12		20
	1.40.3/07		5		1.40.3/12		20
4998022	1.40.0/10		7	5111576	1.40.0/12		9
4998275	1.21.0	06	19		1.40.2/12		15
4999009	1.32.3	03	15		1.40.3/12		15
4999063	1.40.0/06	01	7	5111953	1.38.5		18
	1.40.2/06	01	9	5112588	1.82.7/07	01	9
	1.40.3/06	01	9		1.95.5/01	03	3
4999064	1.40.0/06	01	7		1.95.5/02	01	16
	1.40.2/06	01	9	5113531	1.82.5		3
	1.40.3/06	01	9	5114402	1.32.2	02	6
4999065	1.40.0/06	01	7	5116059	1.89.6	01	13
	1.40.2/06	01	9	5116060	1.89.6	01	13
	1.40.3/06	01	9	5116063	1.89.6	01	5
4999066	1.40.0/06	01	7	5116733	1.48.1		7
	1.40.2/06	01	9		1.48.1/01		7
	1.40.3/06	01	9		1.48.1/02		7
4999067	1.40.0/06	01	7		1.48.1/03		7
	1.40.2/06	01	9		1.48.1/04		7
	1.40.3/06	01	9		1.48.1/05		7
4999068	1.40.0/06	01	7		1.48.1/06		7
	1.40.2/06	01	9		1.48.1/07		7
	1.40.3/06	01	9	5118722	1.38.5/01		7

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5118724	1.38.5/01		7	5127295	1.65.5/01		6
5118725	1.38.5/01		7	5129634	1.28.7	08	1
5118726	1.38.5/01		7	5129635	1.28.7	08	1
5119147	1.32.1	10	13	5129636	1.28.7	08	1
	1.40.0/06	01	9	5129637	1.28.7	08	1
5119660	1.40.0/02		11	5129638	1.28.7	08	1
	1.40.1/02		11	5129639	1.28.7	08	1
	1.40.3/02		11	5129640	1.28.7	08	1
5120532	1.40.0/12		10	5129641	1.28.7	08	1
5120761	1.40.0/09		14	5129642	1.28.7	08	1
	1.40.2/09		14	5129643	1.28.7	08	1
	1.40.3/09		14	5129644	1.28.7	08	1
5121417	1.99.2		5	5129645	1.28.7	08	1
5121418	1.99.2		6	5129646	1.28.7	08	1
5121419	1.99.2		7	5129647	1.28.7	08	1
5121420	1.99.2		8	5129648	1.28.7	08	1
5121421	1.99.2		9	5130779	1.89.6	01	7
5121422	1.99.2		4	5130780	1.89.6	01	7
5121423	1.99.2		3	5131232	1.28.7	02	5
5121426	1.99.2		10		1.28.7	03	14
5121428	1.99.2		12		1.32.0		4
5121429	1.99.2		2		1.32.1	01	3
5121440	1.99.2		11		1.32.1	07	18
5121644	1.48.1		10		1.32.1	10	9
	1.48.1/02		10	5132136	1.75.1/03		9
	1.48.1/04		10	5132146	1.89.6/01		10
	1.48.1/06		10	5132285	1.32.3	02	8
5121685	1.68.6	11	20	5132286	1.32.3	02	7
	1.82.713		15	5133737	1.40.0/02		13
	1.82.714		15	5134083	1.40.0/09		3
	1.82.715		15		1.40.2/09		3
5121690	1.40.0/06	01	7		1.40.3/09		3
	1.40.2/06	01	9	5134093	1.40.0/09		12
	1.40.3/06	01	9		1.40.2/09		12
5121691	1.40.0/06	01	7		1.40.3/09		12
	1.40.2/06	01	9	5134095	1.40.0/09		2
	1.40.3/06	01	9		1.40.2/09		2
5121907	1.40.0/02		10		1.40.3/09		2
	1.40.1/02		10	5134099	1.40.0/09		8
	1.40.3/02		10		1.40.2/09		8
5122821	1.28.7	03	4		1.40.3/09		8
5122844	1.28.7	03	3	5134174	1.40.0/09		10
5122846	1.28.7	02	3		1.40.2/09		10
5123114	1.80.1	01	10		1.40.3/09		10
	1.80.1/01	01	16	5134175	1.40.0/09		11
5123651	1.40.0/10		13		1.40.2/09		11
	1.40.1/10		7		1.40.3/09		11
	1.40.3/10		7	5134792	1.28.7	04	23
5124397	1.48.1		11	5134799	1.28.7	08	1
	1.48.1/01		11	5134800	1.28.7	08	1
	1.48.1/02		11	5134801	1.28.7	08	1
	1.48.1/03		11	5134802	1.28.7	08	1
	1.48.1/04		11	5134803	1.28.7	08	1
	1.48.1/05		11	5134804	1.28.7	08	1
	1.48.1/06		11	5135019	1.28.7	08	1
	1.48.1/07		11		1.40.0/05	02	1
5124475	1.33.3	03	1		1.40.2/05	02	1
5124476	1.33.3	03	1	5135020	1.40.3/05	02	1
5124477	1.33.3	03	1		1.40.0/05	02	1
5124478	1.33.3	03	1		1.40.2/05	02	1
5124479	1.33.3	03	1	5135021	1.40.3/05	02	1
5124480	1.33.3	03	1		1.40.0/05	02	1
5124481	1.33.3	03	1		1.40.2/05	02	1
5124482	1.33.3	03	1	5135022	1.40.3/05	02	1
5124483	1.33.3	03	1		1.40.0/05	02	1
5124484	1.33.3	03	1		1.40.2/05	02	1
5124485	1.33.3	03	1	5135023	1.40.3/05	02	1
5124486	1.33.3	03	1		1.40.0/05	02	1
5124487	1.33.3	03	1		1.40.2/05	02	1
5124488	1.33.3	03	1	5135024	1.40.3/05	02	1
5124489	1.33.3	03	1		1.40.0/05	02	1
5124490	1.33.3	03	1		1.40.2/05	02	1
5124491	1.33.3	03	1	5135025	1.40.3/05	02	1
5124492	1.33.3	03	1		1.40.0/05	02	1
5124493	1.33.3	03	1		1.40.2/05	02	1
5124494	1.33.3	03	1	5135026	1.40.3/05	02	1
5124495	1.33.3	03	1		1.40.0/05	02	1
5124496	1.33.3	03	1		1.40.2/05	02	1
5124497	1.33.3	03	1	5135027	1.40.3/05	02	1
5124498	1.33.3	03	1		1.40.0/05	02	1
5124499	1.33.3	03	1		1.40.2/05	02	1
5124797	1.48.1		12	5135028	1.40.3/05	02	1
	1.48.1/02		12		1.40.0/05	02	1
	1.48.1/04		12		1.40.2/05	02	1
					1.40.3/05	02	1

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	1.40.2/05	02	1	5138727	1.32.1	08	4
	1.40.3/05	02	1		1.32.1/01		7
5135032	1.40.0/09		7	5138821	1.19.1		3
	1.40.2/09		7	5138952	1.80.7	01	3
	1.40.3/09		7	5138955	1.28.7	05	13
5135738	1.81.9	05	12		1.28.7	06	8
5136115	1.40.0/05	01	4		1.32.1	06	12
5136116	1.40.0/05	01	3		1.32.5	02	3
5136128	1.48.1		4	5139462	1.33.3	01	9
	1.48.1/01		4	5140120	1.40.0/09		13
	1.48.1/02		4		1.40.2/09		13
	1.48.1/03		4		1.40.3/09		13
	1.48.1/04		4		1.40.0/09		18
	1.48.1/05		4	5140121	1.40.2/09		18
	1.48.1/06		4		1.40.3/09		18
	1.48.1/07		4		1.40.0/01		23
5136130	1.48.1		5	5140589	1.21.1	02	2
	1.48.1/02		5	5140619	1.89.6/ B		5
	1.48.1/04		5		1.89.6/01A		7
	1.48.1/06		5	5140888	1.21.1	02	8
5136131	1.48.1		6	5140889	1.21.1	02	10
	1.48.1/01		6	5141295	1.81.9	05	1
	1.48.1/02		6	5141691	1.40.0/10		16
	1.48.1/03		6	5141692	1.40.0/02		14
	1.48.1/04		6	5141714	1.40.0/06	01	3
	1.48.1/05		6		1.40.2/06	01	2
	1.48.1/06		6		1.40.3/06	01	2
	1.48.1/07		6	5141750	1.40.0/09		1
5136132	1.48.1		1		1.40.2/09		1
	1.48.1/01		1		1.40.3/09		1
	1.48.1/02		1	5142178	1.28.7	04	10
	1.48.1/03		1	5143109	1.40.0/06	01	2
	1.48.1/04		1	5144582	1.40.0/09		9
	1.48.1/05		1		1.40.2/09		9
	1.48.1/06		1		1.40.3/09		9
	1.48.1/07		1	5144962	1.28.7	04	2
5136133	1.48.1		8	5145798	1.80.1/01	01	12
	1.48.1/02		8	5145826	1.80.1/01	01	13
	1.48.1/04		8	5146264	1.32.3	01	10
	1.48.1/06		8	5146472	1.32.3	02	2
5136819	1.40.0/10		14	5146473	1.32.3	02	3
5137114	1.40.0/02		7	5146474	1.32.3	02	9
	1.40.1/02		7	5146477	1.32.3	02	4
	1.40.3/02		7	5146478	1.32.3	02	5
5137115	1.40.0/02		7	5146873	1.32.8/03	06	2
	1.40.1/02		7	5147930	1.28.7	07	6
	1.40.3/02		7		1.32.1	08	3
5137116	1.40.0/02		7		1.32.1/01		5
	1.40.1/02		7		1.32.5	01	12
5137117	1.40.0/02		7		1.40.2/06	01	7
	1.40.1/02		7		1.40.3/06	01	7
5137118	1.40.0/02		7	5148077	1.75.4	07	14
	1.40.1/02		7	5148131	1.75.4	07	20
5138418	1.28.7	05	4	5148132	1.75.4	07	19
5138419	1.28.7	04	1	5148133	1.75.4	07	18
	1.80.1	02	7	5148321	1.32.3	01	14
	1.80.1/01	03	7	5148448	1.75.6/03		1
5138520	1.32.1	04	1	5148467	1.40.0/09		19
5138521	1.32.1	04	1		1.40.2/09		19
5138522	1.32.1	04	1		1.40.3/09		19
5138523	1.32.1	04	1	5148468	1.40.0/09		20
5138524	1.32.1	04	1		1.40.2/09		20
5138525	1.32.1	04	1		1.40.3/09		20
5138526	1.32.1	04	1	5148517	1.99.3		2
5138527	1.32.1	04	1		1.99.3/01		2
5138528	1.32.1	04	1	5148557	1.32.1	12	1
5138529	1.32.1	04	1	5148558	1.32.1	12	1
5138530	1.32.1	04	1	5148559	1.32.1	12	1
5138531	1.32.1	04	1	5148560	1.32.1	12	1
5138532	1.32.1	04	1	5148561	1.32.1	12	1
5138533	1.32.1	04	1	5148562	1.32.1	12	1
5138534	1.32.1	04	1	5148563	1.32.1	12	1
5138535	1.32.1	04	1	5148564	1.32.1	12	1
5138536	1.32.1	04	1	5148565	1.32.1	12	1
5138537	1.32.1	04	1	5148566	1.32.1	12	1
5138538	1.32.1	05	1	5148567	1.32.1	12	1
5138539	1.32.1	05	1	5148568	1.32.1	12	1
5138540	1.32.1	05	1	5148569	1.32.1	12	1
5138541	1.32.1	05	1	5148570	1.32.1	12	1
5138542	1.32.1	05	1	5148571	1.32.1	12	1
5138543	1.32.1	05	1	5148572	1.32.1	12	1
5138544	1.32.1	05	1	5148573	1.32.1	12	1
5138545	1.32.1	05	1	5148574	1.32.1	12	1
5138546	1.32.1	05	1	5148575	1.32.1	13	1

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5148577	1.32.1	13	1	5159716	1.32.1	05	1
5148578	1.32.1	13	1	5160154	1.28.7	02	8
5148579	1.32.1	13	1		1.28.7	03	12
5148580	1.32.1	13	1	5161811	1.32.1	07	24
5148581	1.32.1	13	1	5162251	1.32.5	02	15
5148582	1.32.1	13	1		1.80.7	01	18
5148583	1.32.1	13	1	5162252	1.28.7	05	17
5148584	1.32.1	13	1		1.28.7	06	13
5148585	1.32.1	13	1		1.32.1	01	6
5148586	1.32.1	13	1		1.32.1	06	11
5148587	1.32.1	13	1		1.32.1	07	2
5148588	1.32.1	13	1		1.32.1	10	6
5148589	1.32.1	13	1		1.32.5	02	4
5148590	1.32.1	13	1		1.80.7	01	7
5148591	1.32.1	13	1	5162253	1.28.7	02	12
5148592	1.32.1	13	1		1.28.7	03	8
5148593	1.32.1	13	1	5162254	1.28.7	04	21
5149551	1.40.0/07		6	5162255	1.28.7	04	11
	1.40.2/07		6	5162256	1.28.7	04	12
	1.40.3/07		6	5162260	1.28.7	05	2
5149933	1.28.7	04	20		1.32.1	06	15
5150371	1.21.3	01	17	5162261	1.28.7	05	5
5150900	1.28.7	07	7	5162263	1.28.7	02	13
	1.32.5	01	5		1.28.7	03	7
5151033	1.91.1	02	4	5162361	1.28.7	04	17
5151437	1.80.1	01	5	5162399	1.28.7	02	19
	1.80.1/01	01	17	5162622	1.28.7	05	6
5151457	1.80.1	02	6		1.28.7	06	1
	1.80.1/01	03	6		1.32.5	02	11
5152004	1.89.0		6	5162623	1.28.7	05	7
	1.89.0/01	02	13		1.28.7	06	2
	1.89.0/02		6		1.32.5	02	12
	1.89.0/03		13	5162713	1.89.0/04		3
	1.89.0/04		6	5163840	1.33.3	01	11
	1.89.5/01		4	5163844	1.33.3	01	10
5152005	1.89.5/01		5		1.80.7	01	15
	1.89.5/04		6	5164774	1.32.3	02	10
5152097	1.32.0		7	5164928	1.28.7	05	10
5152098	1.32.0		7		1.28.7	06	5
5152099	1.32.0		7		1.32.1	01	11
5152383	1.65.3		6		1.32.1	06	7
5152826	1.32.3	01	5		1.32.1	07	7
5153030	1.40.1/13		4		1.32.1	10	1
	1.40.3/13		4		1.32.5	02	7
	1.82.713		10	5164984	1.28.7	01	10
	1.82.714		4	5165494	1.48.1		2
	1.82.715		4		1.48.1/02		2
5153109	1.21.0	01	2		1.48.1/04		2
	1.32.2	01	12		1.48.1/06		2
	1.32.2/01	01	12	5165505	1.48.1		13
5153180	1.95.0		7		1.48.1/02		13
	1.95.0/01		9		1.48.1/04		13
5153484	1.32.3	02	1		1.48.1/06		13
5153507	1.32.3	02	6	5165512	1.65.3		5
5154307	1.80.1	02	3	5165897	1.32.8/03	06	12
	1.80.1/01	03	10		1.82.7/07	01	8
5154308	1.80.1	02	1		1.95.5/01	03	4
	1.80.1/01	03	11		1.95.5/02	01	15
5154451	1.48.1/01		13	5166037	1.28.7	07	5
	1.48.1/03		13	5166536	1.28.7	02	11
	1.48.1/05		13		1.28.7	03	6
	1.48.1/07		13	5166585	1.89.6	01	12
5154713	1.21.0	04	2		1.89.6/01		10
	1.40.0/09		21	5167100	1.28.7	09	1
5155332	1.80.1	05	3	5167101	1.28.7	09	1
5155548	1.95.0		3	5167102	1.28.7	09	1
	1.95.2		2	5167103	1.28.7	09	1
5155568	1.91.1	02	6	5167104	1.28.7	09	1
5155678	1.82.713		12	5167105	1.28.7	09	1
	1.82.714		8	5167106	1.28.7	09	1
	1.82.715		8	5167107	1.28.7	09	1
5155679	1.82.713		11	5167108	1.28.7	09	1
	1.82.714		5	5167109	1.28.7	09	1
	1.82.715		5	5167110	1.28.7	09	1
5155703	1.40.1/14		8	5167111	1.28.7	09	1
	1.40.3/14		8	5167112	1.28.7	09	1
5155778	1.94.0	02	13	5167113	1.28.7	09	1
	1.94.0/01	02	13	5167114	1.28.7	09	1
	1.94.0/02	02	13	5167115	1.28.7	09	1
	1.94.0/03	02	13	5167116	1.28.7	09	1
5157550	1.82.715/B		2	5167117	1.28.7	09	1
5157750	1.75.0	01	5	5167118	1.28.7	09	1
5159011	1.80.1	03	5	5167639	1.81.9	02	10
5159714	1.32.1	05	1		1.81.9/01	02	10

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	1.81.9/04	02	10		1.32.8/02	03	1
	1.82.7/08	02	19	5169878	1.32.8	03	1
	1.82.7/09	02	19		1.32.8/02	03	1
	1.89.6/02		2	5169879	1.32.8	03	1
5167640	1.82.7/15		23		1.32.8/02	03	1
5167651	1.95.3		2	5169880	1.32.8	03	1
5167824	1.32.5	02	10		1.32.8/02	03	1
5168157	1.80.7	02	11	5169881	1.32.8	03	1
5168195	1.40.2/06	01	3		1.32.8/02	03	1
	1.40.3/06	01	3	5169882	1.32.8	03	1
5168346	1.80.7	01	12		1.32.8/02	03	1
5169098	1.28.7	02	20	5169883	1.32.8	03	1
5169287	1.40.0/06	02	1		1.32.8/02	03	1
5169288	1.40.0/06	02	1	5169884	1.32.8	03	1
5169289	1.40.0/06	02	1		1.32.8/02	03	1
5169290	1.40.0/06	02	1	5169885	1.32.8	03	1
5169291	1.40.0/06	02	1		1.32.8/02	03	1
5169292	1.40.0/06	02	1	5169886	1.32.8	03	1
5169293	1.40.0/06	02	1		1.32.8/02	03	1
5169294	1.40.0/06	02	1	5170226	1.89.6	02	1
5169295	1.40.0/06	02	1	5171261	1.80.1/01	02	7
5169296	1.40.0/06	02	1	5171363	1.80.1/01	02	8
5169297	1.40.0/06	02	1	5171707	1.40.0/12		2
5169298	1.40.0/06	02	1		1.40.2/12		22
5169299	1.40.0/06	02	1		1.40.3/12		22
5169300	1.40.0/06	02	1		1.21.5		5
5169301	1.40.0/06	02	1	5171790	1.21.5/01		12
5169302	1.40.0/06	02	1				
5169303	1.40.0/06	02	1	5171792	1.75.4	02	5
5169304	1.40.0/06	02	1	5171837	1.75.4	09	11
5169305	1.40.0/06	02	1	5171870	1.28.7	02	21
5169306	1.40.0/06	02	1	5171871	1.28.7	03	1
5169307	1.40.0/06	02	1	5171873	1.28.7	03	10
5169308	1.40.0/06	02	1	5171880	1.28.7	01	18
5169309	1.40.0/06	02	1	5171949	1.28.7	04	22
5169310	1.40.0/06	02	1	5171953	1.32.1	06	3
5169311	1.40.0/06	02	1	5172206	1.32.1	07	22
5169312	1.40.0/06	02	1	5172234	1.32.1	06	2
5169854	1.32.8	02	1	5172235	1.28.7	02	9
	1.32.8/02	02	1		1.28.7	03	11
5169855	1.32.8	02	1	5172239	1.38.5		2
	1.32.8/02	02	1	5172246	1.32.1	09	16
5169856	1.32.8	02	1	5172255	1.32.1	10	15
	1.32.8/02	02	1	5172261	1.32.1	01	2
5169857	1.32.8	02	1	5172302	1.32.1	01	7
	1.32.8/02	02	1		1.32.1	07	3
5169858	1.32.8	02	1		1.32.1	10	5
	1.32.8/02	02	1	5172328	1.32.1	06	1
5169859	1.32.8	02	1	5172331	1.21.0	02	1
	1.32.8/02	02	1	5172342	1.28.7	01	9
5169860	1.32.8	02	1	5172394	1.89.6/ B		6
	1.32.8/02	02	1		1.89.6/01A		8
5169861	1.32.8	02	1		1.89.6/02A		6
	1.32.8/02	02	1	5172480	1.81.9	04	22
5169862	1.32.8	02	1		1.81.9/01	04	22
	1.32.8/02	02	1		1.81.9/02	05	32
5169863	1.32.8	02	1		1.81.9/04	05	34
	1.32.8/02	02	1	5172991	1.29.6	01	1
5169864	1.32.8	02	1	5173242	1.40.0/07		8
	1.32.8/02	02	1		1.40.2/07		8
5169865	1.32.8	02	1		1.40.3/07		8
	1.32.8/02	02	1	5173294	1.80.7	01	16
5169866	1.32.8	02	1	5173295	1.80.7	01	16
	1.32.8/02	02	1	5173504	1.40.1/13		3
5169867	1.32.8	02	1		1.40.3/13		3
	1.32.8/02	02	1	5174376	1.40.0/01		22
5169868	1.32.8	02	1	5174402	1.89.6	01	11
	1.32.8/02	02	1	5174527	1.21.0	02	18
5169869	1.32.8	02	1	5175400	1.28.7	10	1
	1.32.8/02	02	1	5175401	1.28.7	10	1
5169870	1.32.8	02	1	5175402	1.28.7	10	1
	1.32.8/02	02	1	5175403	1.28.7	10	1
5169871	1.32.8	02	1	5175404	1.28.7	10	1
	1.32.8/02	02	1	5175405	1.28.7	10	1
5169872	1.32.8	03	1	5175406	1.28.7	10	1
	1.32.8/02	03	1	5175408	1.28.7	10	1
5169873	1.32.8	03	1	5175409	1.28.7	10	1
	1.32.8/02	03	1	5175410	1.28.7	10	1
5169874	1.32.8	03	1	5175411	1.28.7	10	1
	1.32.8/02	03	1	5175412	1.28.7	10	1
5169875	1.32.8	03	1	5175414	1.28.7	10	1
	1.32.8/02	03	1	5175415	1.28.7	10	1
5169876	1.32.8	03	1	5175416	1.28.7	10	1
	1.32.8/02	03	1	5175417	1.28.7	10	1
				5175418	1.28.7	10	1

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5175981	1.28.7	05	9		1.40.3/06	02	1
	1.28.7	06	4	5179967	1.40.2/06	02	1
	1.32.1	01	10		1.40.3/06	02	1
	1.32.1	06	8	5179968	1.40.2/06	02	1
	1.32.1	07	6		1.40.3/06	02	1
	1.32.1	10	2	5179969	1.40.2/06	02	1
	1.32.5	02	8		1.40.3/06	02	1
5175983	1.80.7	01	11	5179970	1.40.2/06	02	1
5175996	1.32.5	01	8		1.40.3/06	02	1
5176720	1.32.2	01	10	5179971	1.40.2/06	02	1
	1.32.2/01	01	10		1.40.3/06	02	1
5176850	1.32.1	08	8	5179972	1.40.2/06	02	1
5176959	1.29.6	01	2		1.40.3/06	02	1
5177698	1.82.715/B		7	5179973	1.40.2/06	02	1
5177699	1.82.715/B		6		1.40.3/06	02	1
5178212	1.28.7	01	5	5179974	1.40.2/06	02	1
5178336	1.32.3	01	21		1.40.3/06	02	1
5178413	1.32.1	11	1	5179975	1.40.2/06	02	1
5178414	1.32.1	11	1		1.40.3/06	02	1
5178415	1.32.1	11	1	5179976	1.40.2/06	02	1
5178416	1.32.1	11	1		1.40.3/06	02	1
5178417	1.32.1	11	1	5179977	1.40.2/06	02	1
5178418	1.32.1	11	1		1.40.3/06	02	1
5178419	1.32.1	11	1	5179978	1.40.2/06	02	1
5178420	1.32.1	11	1		1.40.3/06	02	1
5178421	1.32.1	11	1	5179979	1.40.2/06	02	1
5178422	1.32.1	11	1		1.40.3/06	02	1
5178492	1.32.1	05	1	5179980	1.40.2/06	02	1
5178493	1.32.1	05	1		1.40.3/06	02	1
5178494	1.32.1	05	1	5179981	1.40.2/06	02	1
5178495	1.32.1	05	1		1.40.3/06	02	1
5178496	1.32.1	05	1	5179982	1.40.2/06	02	1
5178497	1.32.1	05	1		1.40.3/06	02	1
5178498	1.32.1	05	1	5179983	1.40.2/06	02	1
5178499	1.32.1	05	1		1.40.3/06	02	1
5178500	1.32.1	05	1	5179984	1.40.2/06	02	1
5178778	1.21.0	01	13		1.40.3/06	02	1
5178813	1.40.1/13		13	5179985	1.40.2/06	02	1
	1.40.3/13		13		1.40.3/06	02	1
5178850	1.40.1/13		7	5179986	1.40.2/06	02	1
	1.40.3/13		7		1.40.3/06	02	1
5178857	1.40.1/13		1	5179987	1.40.2/06	02	1
	1.40.3/13		1		1.40.3/06	02	1
5178903	1.40.1/13		14	5179988	1.40.2/06	02	1
	1.40.3/13		14		1.40.3/06	02	1
5178904	1.65.5		14	5179989	1.40.2/06	02	1
5179115	1.32.1	01	19		1.40.3/06	02	1
	1.32.1	07	10	5179990	1.40.2/06	02	1
	1.32.1	09	10		1.40.3/06	02	1
5179124	1.32.1	01	21	5179991	1.40.2/06	02	1
	1.32.1	07	11		1.40.3/06	02	1
	1.32.1	09	12	5179992	1.40.2/06	02	1
5179133	1.32.1	09	15		1.40.3/06	02	1
5179172	1.32.1	07	16	5179993	1.40.2/06	02	1
5179204	1.28.7	05	20		1.40.3/06	02	1
	1.80.1	01	16	5179994	1.40.2/06	02	1
	1.80.1/01	01	18		1.40.3/06	02	1
5179234	1.29.6	01	4	5181054	1.40.0/10		11
5179255	1.29.6	01	14	5181056	1.40.0/10		10
5179267	1.29.6	01	8	5181566	1.40.1/13		6
5179274	1.29.6	01	7		1.40.3/13		6
5179293	1.32.1	09	18	5181567	1.40.1/13		11
5179509	1.28.7	03	13		1.40.3/13		11
5179538	1.32.1	01	15	5181929	1.40.1/13		15
5179560	1.40.1/13		8		1.40.3/13		15
	1.40.3/13		8	5181933	1.40.1/13		16
5179749	1.80.1/01	02	14		1.40.3/13		16
5179750	1.80.1/01	02	10	5181994	1.40.1/13		5
5179957	1.40.2/06	02	1		1.40.3/13		5
	1.40.3/06	02	1	5182010	1.40.1/13		12
5179959	1.40.2/06	02	1		1.40.3/13		12
	1.40.3/06	02	1	5182627	1.80.1	01	9
5179960	1.40.2/06	02	1		1.80.1/01	01	15
	1.40.3/06	02	1	5182629	1.80.1	01	15
5179961	1.40.2/06	02	1		1.80.1/01	01	14
	1.40.3/06	02	1	5182636	1.80.1/01	01	2
5179962	1.40.2/06	02	1	5182638	1.80.1/01	03	8
	1.40.3/06	02	1	5182639	1.80.1	02	5
5179963	1.40.2/06	02	1		1.80.1/01	03	5
	1.40.3/06	02	1	5182640	1.80.1	02	4
5179964	1.40.2/06	02	1		1.80.1/01	03	4
	1.40.3/06	02	1	5182641	1.80.1	02	2
5179965	1.40.2/06	02	1		1.80.1/01	03	9
	1.40.3/06	02	1	5182658	1.80.1	03	16

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5182695	1.80.1/01	02	3		1.82.7/06A	02	14
5182696	1.80.7	01	10		1.82.7/07	02	12
5182697	1.80.7	01	9		1.82.7/08	01	6
5182702	1.80.7	01	4		1.82.7/09	01	6
5182703	1.80.7	01	8	5185510	1.21.3/ B		6
5182704	1.80.7	01	19		1.32.3	03	21
5182712	1.80.7	01	6		1.40.0/12		14
5182713	1.80.7	01	1		1.40.2/12		18
5182714	1.80.7	01	2		1.40.3/12		18
5182717	1.80.7	01	5		1.68.5	01	16
5182950	1.40.1/14		5		1.68.5	03	2
5183113	1.28.7	07	3		1.68.5/01		2
5183115	1.29.6	01	6		1.80.7	03	23
5183118	1.32.1	07	13		1.80.7/02		23
5183120	1.32.1	09	6		1.82.7/07	01	15
5183121	1.28.7	01	7		1.82.7/08	02	3
5183123	1.28.7	04	5		1.82.7/09	02	3
5183134	1.32.1	09	8	5185511	1.32.2/01	02	11
5183138	1.28.7	05	3		1.32.5	03	7
5183139	1.28.7	01	1		1.68.5	01	24
5183149	1.28.7	01	14		1.80.7	03	7
5183477	1.32.2	01	9		1.80.7/02		7
	1.32.2/01	01	9		1.82.1/02	02	23
5183706	1.32.1	07	14		1.82.1/03	01	14
	1.32.1	09	5		1.82.7/07	02	15
5183720	1.32.1	07	23		1.82.7/08	03	3
5183725	1.28.7	04	7		1.82.7/09	03	3
5183780	1.32.2	02	16		1.82.7/14		18
	1.32.2/01	02	16		1.82.7/15		18
	1.32.8	04	5	5185512	1.29.6	02	21
	1.32.8/02	04	5		1.29.6	02	3
	1.68.5	01	22		1.29.7/01		2
	1.68.5	03	3		1.32.2	02	21
	1.68.6	11	21		1.32.2/01	02	10
	1.80.7	03	25		1.32.8/03	05	9
	1.80.7/02		25		1.80.7	03	3
	1.82.7/13		16		1.80.7/02		3
	1.82.7/14		6		1.81.9	05	11
	1.82.7/15		6		1.82.1	01	3
5183845	1.40.0/10		6		1.82.1	03	7
	1.40.1/10		6		1.82.1/01	01	3
	1.40.3/10		6		1.82.1/01	03	7
5184529	1.89.9/01A		7		1.82.1/02	01	3
5184533	1.89.9/01A		19		1.82.1/02	03	7
5185045	1.82.1	02	19		1.82.1/03	01	3
	1.82.7/07	02	11		1.82.1/03	03	7
	1.82.7/08	01	13		1.82.7/07	02	21
	1.82.7/09	01	13		1.82.7/08	03	6
5185046	1.29.6	02	19		1.82.7/09	03	6
5185048	1.82.1	03	5	5185513	1.32.2	02	24
	1.82.1/02	03	5		1.32.2/01	02	8
5185050	1.21.3/ B		4		1.32.8/ C		6
5185052	1.32.2/01	02	12		1.32.8/01A		6
	1.68.5	01	19		1.82.1	02	3
	1.82.1/02	02	19		1.82.1	03	3
	1.82.1/03	01	16		1.82.1/01	02	3
	1.82.7/08	03	2		1.82.1/01	03	3
	1.82.7/09	03	2		1.82.1/02	02	3
	1.82.7/14		19		1.82.1/02	03	3
	1.82.7/15		19		1.82.1/03	01	13
5185165	1.32.1	09	3		1.82.1/03	02	3
5185166	1.32.1	09	2		1.82.1/03	03	3
5185208	1.32.1	07	19		1.82.7/07	02	5
5185279	1.29.6	01	13	5185524	1.81.9	05	10
5185423	1.21.0	01	17	5185547	1.32.0		8
	1.32.2	01	1	5185548	1.82.7/07	02	14
	1.32.2/01	01	1	5185562	1.32.8/03	05	7
	1.32.5	03	10		1.82.1	03	9
	1.80.7	03	20		1.82.1/01	03	9
	1.80.7/02		20		1.82.1/02	03	9
5185424	1.21.0	01	19		1.82.1/03	03	9
	1.32.2	01	3		1.82.7/08	03	10
	1.32.5	03	11		1.82.7/09	03	10
	1.80.7	03	16	5185747	1.21.0	05	5
	1.80.7/02		16	5185916	1.32.6		5
5185502	1.28.7	01	15	5185917	1.32.6		1
	1.33.3	02	10	5185921	1.32.4		1
5185507	1.32.8/03	05	5	5185923	1.32.0		1
5185509	1.32.8/03	05	4	5185925	1.32.1	08	1
	1.82.1	02	17		1.32.1/01		1
	1.82.1/02	02	20	5185928	1.32.4		7
	1.82.1/03	02	20	5185931	1.32.4		10
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5185953	1.82.8		3		1.82.7/08	01	12
5185955	1.82.8		4		1.82.7/09	01	12
5185956	1.21.0	04	8	5190710	1.82.7/ A		6
5185964	1.82.6		2		1.82.7/02A		6
5185965	1.32.4		2		1.82.7/03A		6
5185967	1.82.8		6	5190768	1.82.7/ B		2
5185968	1.65.3		3	5191304	1.80.7	01	14
5186171	1.82.6		3	5191305	1.80.7	01	13
5186409	1.32.4		12	5191331	1.89.6	02	4
5186410	1.32.4		13	5191451	1.40.0/10A		2
5186411	1.32.4		14		1.40.1/10A		2
5186462	1.32.2/01	02	14	5191452	1.40.0/10A		4
	1.68.5	01	2		1.40.1/10A		4
5186628	1.21.0	04	5	5191505	1.21.0	05	18
5186710	1.28.7	01	11	5191573	1.82.7/03A		10
5186834	1.21.0	01	5	5191671	1.40.2/12		21
5186835	1.21.0	01	3		1.40.3/12		21
5186836	1.21.0	01	8	5191696	1.40.0/10		1
5186886	1.32.8	01	16		1.40.0/10A		1
	1.32.8/02	01	16	5191697	1.40.0/10		1
5186955	1.32.8	01	5		1.40.0/10A		1
	1.32.8/02	01	5	5191701	1.40.1/10		1
5186964	1.32.8	01	4		1.40.1/10A		1
	1.32.8/02	01	4		1.40.3/10		1
5187063	1.80.7	03	2	5191702	1.40.1/10		1
	1.80.7/02		2		1.40.1/10A		1
5187064	1.32.2	02	26		1.40.3/10		1
	1.32.2/01	02	6	5191704	1.82.7/02A		15
	1.82.7/08	03	9		1.82.7/03A		16
	1.82.7/09	03	9	5191705	1.82.7/02A		10
5187246	1.21.0	01	15		1.82.7/03A		15
5187264	1.32.1	01	14	5191716	1.82.7/ C		3
	1.32.1	07	21		1.82.7/03B		5
5187424	1.32.1	01	5	5191717	1.82.7/ C		2
	1.32.1	07	1	5191720	1.82.7/ D		10
	1.32.1	10	7	5191783	1.82.7/07D		8
5187425	1.32.1	06	13	5192286	1.32.2	02	20
5187494	1.32.2	01	8		1.32.2/01	02	19
	1.32.2/01	01	8	5192291	1.82.1	01	2
5187828	1.32.1	01	17		1.82.1/01	01	2
5187838	1.32.1	09	13		1.82.1/02	01	2
5187957	1.28.7	07	4		1.82.1/03	01	2
5187995	1.21.0	04	9	5192374	1.32.3	03	2
5188275	1.32.3	01	19		1.80.7/02		12
5188310	1.32.3	01	1	5192662	1.40.0/10A		6
5188311	1.32.3	03	10		1.40.1/10A		6
5188321	1.32.3	01	4	5192663	1.40.0/10A		6
5188324	1.32.3	03	12		1.40.1/10A		6
5188325	1.32.3	03	9	5192664	1.40.1/10A		5
5188439	1.40.2/12		3	5192813	1.40.0/12A		5
	1.40.3/12		3	5192815	1.40.0/12A		6
5188440	1.40.2/12		2	5192823	1.40.0/12A		4
	1.40.3/12		2	5192824	1.40.0/12A		2
5188443	1.40.2/12		17	5193859	1.33.3	02	6
	1.40.3/12		17	5193860	1.33.3	02	8
5188472	1.48.1		15	5194065	1.32.5	03	5
	1.48.1/02		15		1.82.715		24
	1.48.1/04		15	5194076	1.82.7/08	02	1
	1.48.1/06		15		1.82.7/09	02	1
5188503	1.40.2/12		7	5194144	1.40.0/10A		5
	1.40.3/12		7	5194728	1.82.7/07	02	2
5188504	1.40.2/12		6	5194813	1.21.0	04	4
	1.40.3/12		6	5194826	1.32.3	03	6
5188607	1.21.1	02	6		1.32.5	03	2
5188843	1.25.3		4		1.80.7	03	8
5189016	1.21.0	01	7		1.80.7/02		8
5189017	1.21.0	01	6	5194959	1.32.2	01	13
5189018	1.21.0	03	4		1.32.2/01	01	13
5189332	1.89.6	01	3	5194991	1.32.2	02	9
	1.89.6/ A		1	5195043	1.32.2/01	02	18
5189338	1.89.6/ A		4		1.68.5	01	1
5189340	1.89.6/ A		3	5195093	1.65.3		9
5189343	1.89.6/ A		2	5195109	1.65.5		2
5189351	1.82.7		2		1.65.5/01		2
5189606	1.82.7		16	5195111	1.33.3	01	3
	1.82.7/02		4	5195117	1.32.5	02	1
	1.82.7/03		7	5195122	1.33.3	02	2
5189904	1.82.1	02	11	5195157	1.82.7/ A		2
	1.82.1/01	02	11		1.82.7/02A		2
	1.82.1/02	02	11	5195167	1.82.7/ D		13
	1.82.1/03	02	11	5195168	1.82.7/ A		7
5189973	1.82.1	01	9		1.82.7/02A		7
	1.82.1/01	01	9		1.82.7/03A		7
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	1.82.7/03A		8	5197252	1.89.9		1
	1.82.7/07A		5	5197273	1.82.1/03	01	15
	1.82.7/07B		5	5197516	1.25.3		1
	1.82.7/07C		5	5197522	1.32.4		5
5195170	1.82.7/ A		9	5197523	1.32.4		6
	1.82.7/02A		9	5197524	1.32.4		6
5195175	1.21.0	04	17	5197525	1.32.4		6
5195176	1.21.0	04	12	5197526	1.32.4		6
5195188	1.80.7	01	22	5197527	1.32.4		6
5195206	1.25.3		10	5197528	1.32.4		6
5195219	1.32.1	08	2	5197529	1.32.4		6
5195239	1.32.8	01	3	5197530	1.32.4		6
	1.32.8/02	01	3	5197531	1.32.4		6
5195241	1.32.8	01	7	5197532	1.32.4		6
	1.32.8/02	01	7	5197533	1.32.4		6
5195243	1.32.8	01	12	5197534	1.32.4		6
	1.32.8/02	01	12	5197769	1.82.715		22
5195253	1.65.3		2	5197806	1.89.9		7
5195345	1.33.3	02	11	5197809	1.89.9		6
5195456	1.80.7	03	21	5197811	1.89.9		8
	1.80.7/02		21	5197812	1.89.6/01A		5
5195892	1.32.5	01	7	5197813	1.89.6/ B		11
5195945	1.28.7	04	19		1.89.6/01A		2
5195964	1.29.7/01		8	5197814	1.89.6/ B		7
5196003	1.32.8	01	9		1.89.6/01A		10
	1.32.8/02	01	9	5197815	1.89.9		2
5196030	1.80.1	04	4	5197816	1.89.9		3
5196041	1.32.8	01	10	5197817	1.89.9		13
	1.32.8/02	01	10	5197818	1.89.9		4
5196047	1.32.8	01	14	5197820	1.89.6/ C		2
	1.32.8/02	01	14		1.89.6/01		12
5196068	1.21.0	05	2		1.89.6/04A		8
5196076	1.32.1	07	17	5197821	1.89.6/ C		3
5196109	1.32.4		4	5197822	1.89.6/ C		4
5196138	1.32.5	01	2		1.89.6/01		13
5196175	1.82.715		21		1.89.6/04A		9
	1.82.715/B		1	5197823	1.89.6/ C		5
5196285	1.81.9/ A		5	5197824	1.89.6/ C		12
5196287	1.81.9/ A		2	5197825	1.89.6/ C		6
5196292	1.81.9/ A		3	5197826	1.89.6/ C		7
5196322	1.82.714		14		1.89.6/04A		3
	1.82.715		14	5197827	1.89.6/ B		2
5196486	1.48.1		14		1.89.6/ C		8
	1.48.1/02		14		1.89.6/01A		9
	1.48.1/04		14		1.89.6/02A		2
	1.48.1/06		14		1.89.6/04A		4
5196487	1.80.1	01	12	5197835	1.89.6/02A		10
	1.80.1/01	01	8	5197838	1.89.6/02A		7
5196706	1.65.5		5	5197842	1.89.6/04A		7
	1.65.5/01		5	5197863	1.89.6/ C		9
5196708	1.65.5		1	5198013	1.40.0/12		8
	1.65.5/01		1		1.40.2/12		14
5196712	1.65.5		3		1.40.3/12		14
	1.65.5/01		3	5198031	1.21.0	03	1
5196844	1.32.8	06	16	5198088	1.40.0/09		6
	1.32.8/02	06	16		1.40.2/09		6
	1.82.7/07	01	13		1.40.3/09		6
5196856	1.80.1	02	8	5198089	1.40.0/09		23
5196857	1.80.1/01	01	1		1.40.2/09		23
5196863	1.80.1/01	02	6		1.40.3/09		23
5196872	1.32.3	03	8	5198090	1.40.0/09		5
	1.32.5	03	1		1.40.2/09		5
5196967	1.29.7/01		7		1.40.3/09		5
5196968	1.29.7/01		1	5198146	1.65.5		13
5197110	1.29.6	02	2		1.65.5/01		10
	1.82.1	03	6	5198235	1.89.9/01		1
	1.82.1/01	03	6		1.89.9/01A		1
	1.82.1/02	03	6	5198416	1.82.8		5
	1.82.1/03	03	6	5198417	1.82.8		8
5197118	1.32.8/ C		7	5198501	1.82.8		1
	1.32.8/01A		7	5198507	1.21.0	04	11
	1.82.1	03	2	5198538	1.21.0	06	3
	1.82.1/01	03	2	5198541	1.21.3	01	6
	1.82.1/02	03	2	5198565	1.48.1		18
	1.82.1/03	03	2		1.48.1/04		18
	1.82.7/07	02	4	5198567	1.48.1/04		22
5197200	1.32.1/01		4		1.48.1/05		25
5197215	1.82.1	02	1		1.48.1/06		25
	1.82.1	03	16		1.48.1/07		25
	1.82.1/01	02	1	5198568	1.48.1/04		18
	1.82.1/01	03	16	5198572	1.32.2/01	02	5
	1.82.1/02	02	1		1.82.6/ B		1
	1.82.1/02	03	16	5198582	1.82.6/ B		1
	1.82.1/03	02	1	5198583	1.82.6/ B		4

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	1.82.6/ C		7		1.82.1/02	01	6
5198658	1.21.0	01	10		1.82.1/02	02	13
5198675	1.32.5	03	4		1.82.1/03	01	6
5198694	1.32.8	04	11		1.82.1/03	02	13
5198772	1.80.7	01	17		1.82.7/08	01	11
5198796	1.80.7	01	21		1.82.7/09	01	11
5198879	1.40.0/04		1	81844851	1.40.2/09		22
5198880	1.40.0/04		3		1.40.3/09		22
5198883	1.40.0/12		1		1.68.5	02	4
	1.40.0/12A		1		1.82.7/07	02	9
	1.40.2/12		1		1.95.5	01	12
	1.40.3/12		1		1.95.5/01	03	12
5198965	1.32.3	01	12		1.95.5/02	01	10
5199116	1.82.7/08	03	5	81845038	1.32.8	05	14
	1.82.7/09	03	5	81851140	1.89.3	02	16
5199218	1.32.8	01	2	81851141	1.92.2	03	12
	1.32.8/02	01	2	81853129	1.68.5	01	4
5199221	1.48.1/06		18		1.93.0/02		4
5199253	1.89.6	01	18		1.94.0	03	8
5199458	1.89.5/03		1		1.94.0/02	03	8
	1.89.5/04		1		1.94.0/03	03	8
5199512	1.21.0	02	6		1.94.3	01	22
5199762	1.68.5	01	8		1.94.3	03	5
5199763	1.68.5	01	20	81853287	1.92.4		19
5199826	1.40.0/12A		3	81858824	1.98.0/02	02	5
5199828	1.40.0/12A		11	81862738	1.75.1/03		10
5199829	1.40.0/12A		10		1.89.6	01	17
5199830	1.40.0/12A		9		1.93.0	02	27
5199831	1.40.0/12A		8		1.93.0/01		29
5199903	1.32.1	07	8		1.95.2		16
5199935	1.82.1/01	03	5		1.95.3		3
	1.82.1/03	03	5		1.96.0/02		7
	1.82.7/08	03	7		1.96.2	02	12
	1.82.7/09	03	7		1.97.0/01	03	19
529070	1.75.4	10	8	81862745	1.75.4/10		11
56605	1.15.1/01	01	8	81862791	1.82.1	01	7
577567	1.32.8/01A		24		1.82.1/01	01	7
596060	1.89.0/04		13		1.82.1/02	01	7
596063	1.89.0		13		1.82.1/02	02	18
	1.89.0/01	02	11		1.82.1/03	01	7
	1.89.0/02		15		1.82.1/03	02	18
	1.89.0/03		16	81863741	1.95.2		4
	1.89.0/04		14	81863797	1.32.8	04	9
628-8020	1.75.1/03		5	81864341	1.80.7	01	23
	1.93.5		4	81864740	1.99.3		1
637-63133	1.82.1/03	03	19		1.99.3/01		1
701-917	1.82.7/01C		5	81865152	1.32.1	01	22
73170457	1.81.9	02	16		1.32.1	07	12
	1.81.9/01	02	16		1.32.1	09	1
	1.81.9/02	02	16	81865223	1.92.4		15
	1.81.9/04	02	16	81865231	1.92.4		20
7703051	0.27.0		3	81865250	1.92.4		22
8093882	0.08.1		4	81865567	1.48.1		28
8094845	0.08.2		4		1.48.1/01		28
8094846	0.08.2		1		1.48.1/04		24
8094847	0.08.2		4		1.48.1/05		21
8094848	0.08.2		1		1.48.1/06		20
8094960	0.08.1		4		1.48.1/07		20
8094961	0.08.1		4		1.96.7		3
81454228	1.80.7	02	10	81865569	1.75.4	07	29
81800705	0.08.3		6	81865592	1.96.7		2
81813880	1.95.1		13	81865839	1.90.2		6
81815739	1.89.9/01		11	81865873	1.97.0	03	7
81821509	1.89.0/01	01	7		1.97.0/01	03	17
81822628	1.89.5		15	81866030	1.75.4	09	1
	1.89.5/06		12	81866090	1.95.1		4
81825117	1.29.7	01	4	81866091	1.95.1		2
	1.82.1	02	9	81866092	1.95.1		8
	1.82.1/01	02	9	81866095	1.95.1		1
	1.82.1/02	02	9	81866141	1.80.7	02	12
	1.82.1/03	02	9	81866169	1.74.2		12
81827528	1.82.1	01	8	81866305	1.32.8		7
	1.82.1/01	01	8		1.32.8/02	04	7
	1.82.1/02	01	8		1.75.4	09	20
	1.82.1/02	02	17	81868323	1.92.2	03	15
	1.82.1/03	01	8		1.92.4		4
	1.82.1/03	02	17	81868739	1.89.3	02	8
	1.82.7/08	01	10	81868749	1.89.5		8
	1.82.7/09	01	10		1.89.5/06		8
81829134	1.94.2/01		6	81869630	1.32.8/03	05	14
81844850	1.32.8/03	05	2		1.93.6		6
	1.82.1	01	6		1.93.6/02		4
	1.82.1	02	13		1.93.6/03		4

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81869630	1.93.6/04		5	82003172	1.75.4	07	9
81869659	1.99.1		3	82003173	1.75.4	07	11
81869660	1.99.1		2	82003206	1.68.6	03	6
81869714	1.92.2	03	18		1.68.6	05	2
81869856	1.94.0/04		4	82003283	1.92.1		4
81869893	1.74.2		14		1.96.7		1
81870039	1.92.3/01		6	82004266	1.68.6	05	14
	1.92.5	01	5	82004409	1.95.2		17
	1.92.5	02	4	82004449	1.75.6	01	8
	1.92.5/02		22	82005372	1.82.7		15
	1.93.0	01	3		1.82.7/01C		2
	1.94.0/02	03	12		1.82.7/02		2
	1.94.0/03	03	12		1.82.7/03		2
	1.95.1		22	82006115	1.91.1/02		1
81870060	1.93.1		5	82006252	1.68.6	08	6
81870066	1.75.6	01	3		1.68.6	09	6
	1.83.0	01	25	82006828	1.68.6	08	7
	1.83.0	02	14		1.68.6	09	7
81870094	1.89.3/ A	01	4	82006917	1.96.2	02	2
81870144	1.19.1		22		1.96.2/01	02	2
81870377	1.95.1		3		1.96.3/01		2
81871263	1.80.7	02	15	82007240	1.91.1	02	5
81871702	1.98.0	01	1	82007837	1.96.2	02	3
81871830	1.98.0	01	5		1.96.2/01	02	3
81872135	1.94.0	02	14	82007847	1.94.3	02	3
	1.94.0	03	10	82007848	1.94.3	02	5
	1.94.0/01	02	14	82008236	1.32.2	01	23
	1.94.0/02	03	10		1.75.0	01	9
	1.94.0/03	03	10		1.75.4	09	16
81872184	1.83.0	01	20	82008683	1.14.7/01		2
81872600	1.87.4	02	15	82009429	1.17.0		10
81873344	1.95.5	01	2		1.95.5	01	5
	1.95.5/01	01	2		1.95.5/01	01	4
81903721	1.21.0	05	6	82010838	1.92.5	01	10
	1.75.4/07		2	82010947	1.98.0	01	4
	1.75.4/08		2	82011472	1.14.0		6
82000094	1.82.7/06A	02	18	82011501	1.68.6	05	17
	1.89.0		9	82011899	1.94.3	02	12
	1.89.0/02		9	82011967	82.00	02	5
	1.89.0/03		5		82.00	03	5
	1.89.0/04		9		82.00	04	5
	1.89.5/03		4		82.00	05	5
	1.89.5/04		4		82.00	06	5
82000180	1.92.1		9		82.00	08	2
82000409	1.92.2	03	11		82.00	09	5
82000599	1.21.0	07	7		83.00	02	5
82000733	1.94.0/02	01	26		83.00	04	5
82000789	1.94.2/ C		10		83.00	06	5
	1.94.2/01C		10		83.00	10	5
82000791	1.94.2/01C		7		83.00	14	5
	1.94.3	01	20		83.00	15	5
82000792	1.94.2/01C		6		83.00	16	5
	1.94.3	01	19		83.00	17	5
82000793	1.94.2/01C		11	82011968	1.21.5/02		5
	1.94.3	01	17	82012210	1.14.0		6
82000812	1.95.1		27	82012555	1.95.5/01	01	6
82000974	1.95.1		10	82012616	1.81.9/ A		6
	1.95.1/01		3	82012726	1.14.0		8
82001019	1.68.6	14	2	82012780	1.89.3	02	3
82001020	1.68.6	14	1	82012814	1.93.0	01	7
82001021	1.75.1		13		1.93.0	02	18
82001040	1.75.3		4		1.93.0/01		18
	1.75.3/01	01	2		1.97.2/02		17
	1.75.4	05	5	82012988	1.97.0		4
	1.75.4	07	26		1.97.0/01	02	4
	1.75.4/10		2		1.97.0/06		4
	1.89.6	02	8		1.97.0/07		4
82001041	1.75.4/06		10	82013031	1.14.6		15
	1.75.4/07		15	82013124	1.75.4	07	4
	1.75.4/08		3		1.75.4/09		3
	1.82.7/07	02	24	82013268	1.75.1		10
82001332	1.96.2	02	11		1.75.1/02		2
	1.96.2/01	02	11	82013304	1.92.2	03	16
82001658	1.75.1		2		1.92.4		5
82001701	1.89.3	02	17	82013836	1.89.6/05		7
82001975	1.89.0/01	01	3		1.90.5		3
82002071	1.98.0/01	01	4	82013956	1.89.4		3
82002289	1.95.0/01		3	82014252	1.32.3	01	18
82002502	1.68.6	03	9	82014551	1.92.1		6
82002614	1.17.2		5	82014658	1.21.3	02	18
82002957	1.75.6	03	2		1.89.3	02	9
82002966	1.75.4	07	31		1.89.3/ A	01	16
	1.75.6	02	10	82014774	1.89.0/01	01	4
82003071	1.89.5/02		4	82014831	1.21.3	02	20
82003171	1.75.4	07	10	82014840	1.93.6		2

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82014909	1.89.0		7	82019638	1.81.9/02	06	3
	1.89.0/02		7	82019667	1.75.4/01	02	1
	1.89.0/03		4		1.75.6/03		11
	1.89.0/04		7	82019693	1.40.2/09		21
82014913	1.68.6	05	11		1.40.3/09		21
82015207	1.89.0		8		1.68.5	02	2
	1.89.0/02		8		1.82.7/07	02	8
	1.89.0/04		8		1.95.5/01	03	11
82015244	1.93.6		10	82019793	1.68.6	08	8
82015298	1.42.0/02		9		1.68.6	09	8
82015330	1.17.5/01		14	82019795	1.68.6	10	1
82015448	1.98.0		2		1.68.6	11	1
	1.98.0/02	01	9	82019796	1.68.6	10	4
	1.68.5	01	14		1.68.6	11	4
82015686	1.40.0/01		12	82019797	1.68.6	10	5
82016109	1.40.1/02		28		1.68.6	11	5
	1.40.3/02		28	82019811	1.40.2/09		24
82016256	1.82.1/01	03	20		1.40.3/09		24
82016257	1.75.8		12		1.68.5	02	3
	1.93.6		9		1.82.7/07	02	10
	1.93.6/03		5		1.95.5/01	03	13
	1.93.6/04		2	82019850	1.75.6/03		3
82016498	1.21.3	03	14	82019896	1.38.5		17
	1.21.3/ B		5		1.38.5/01		4
	1.95.5	01	6	82019905	1.94.2/ B		10
	1.95.5/02	01	11		1.94.3	02	16
82016499	1.95.5	01	10		1.94.3	03	4
	1.95.5/02	01	9	82019994	1.75.6/03		9
82016610	1.82.1	02	12	82020153	1.21.1/02		2
	1.82.1/01	02	12	82020166	1.74.2		8
	1.82.1/02	02	12	82020168	1.74.2		7
	1.82.1/03	02	12	82020198	1.82.1	01	5
82016695	1.21.3	02	7		1.82.1	02	15
	1.21.3/ C		6		1.82.1/01	01	5
82016732	1.21.3	03	17		1.82.1/01	02	15
	1.21.3/ B		8		1.82.1/02	01	5
	1.95.5	01	7		1.82.1/03	01	5
	1.95.5/02	01	12	82020394	1.21.3	02	3
82016749	1.82.7/07	01	12	82020406	1.75.6/03		5
82016760	1.95.5/01	03	7	82020407	1.75.6/03		5
	1.95.5/02	01	4	82020408	1.75.6/03		6
	1.95.5/02	02	6	82020450	1.21.3	02	11
82016839	1.82.1	02	14	82020479	1.68.6	05	13
	1.82.1/01	02	14	82020635	1.92.6/01		11
	1.82.1/02	02	14	82020775	1.75.8		5
	1.82.1/03	02	14	82020808	1.93.3/01A	01	5
82016870	1.21.3	02	15		1.93.3/01B	01	7
	1.21.3	03	23		1.93.3/01C	01	7
82016898	1.89.5/03		3		1.93.3/01D	01	7
	1.89.5/04		3	82020809	1.93.3/01A	02	2
82016939	1.75.0/01	01	7		1.93.3/01B	02	4
82016943	1.75.0/01	01	11		1.93.3/01C	02	4
82016944	1.75.0/01	01	9		1.93.3/01D	02	4
82016945	1.75.0/01	01	8	82020812	1.93.3/01A	01	15
82016959	1.97.0	01	10	82020814	1.93.3/01A	02	5
	1.97.0/01	01	15		1.93.3/01B	02	6
	1.97.0/01	03	7		1.93.3/01C	02	6
	1.97.0/09		3		1.93.3/01D	02	6
82017221	1.75.6/02		7	82020818	1.93.3/01A	03	12
82017222	1.75.6/02		6	82020819	1.93.3/01A	03	7
82017871	0.34.5/01		7		1.93.3/01B	03	5
	1.75.4	05	9		1.93.3/01C	03	5
	1.93.0/02		5		1.93.3/01D	03	5
	1.97.2/01		10	82020820	1.93.3/01A	03	4
	1.97.2/02		10	82020822	1.93.3/01A	03	3
82018390	1.75.8		1	82020823	1.93.3/01A	03	5
82018421	1.89.5/02		3	82020824	1.93.3/01A	03	9
82018700	1.97.0	02	3	82020825	1.93.3/01A	01	14
	1.97.0/01	02	3	82020830	1.93.3/01B	03	8
	1.97.0/06		3		1.93.3/01C	03	8
	1.97.0/07		3		1.93.3/01D	03	8
82018745	83.00	14	7	82020831	1.93.3/01A	01	3
82018767	1.21.1/03		2		1.93.3/01B	01	15
82018814	1.32.8/03	05	1		1.93.3/01C	01	15
	1.82.7/08	01	9		1.93.3/01D	01	15
	1.82.7/09	01	9	82020839	1.93.3/01B	02	3
82018915	1.68.6	10	20		1.93.3/01C	02	3
	1.68.6	11	22		1.93.3/01D	02	3
82018940	1.89.0/04		11	82020843	1.93.3/01B	03	12
	1.89.3/ A	01	12		1.93.3/01C	03	12
82019394	1.83.0	03	16		1.93.3/01D	03	12
82019395	1.92.4		27	82020844	1.93.3/01B	03	10
82019521	1.75.6/03		3	82020845	1.93.3/01B	03	9
82019588	1.17.2		1		1.93.3/01C	03	9
82019638	1.81.9/01	05	3		1.93.3/01D	03	9

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	1.93.3/01C	03	7		1.94.2/01B		4
	1.93.3/01D	03	7	82024395	1.94.2/ B		6
82020847	1.93.3/01B	03	3		1.94.2/01B		6
82020923	1.93.3/01A	02	3	82024396	1.94.2/ B		9
	1.93.3/01B	02	5	82024503	1.68.6	04	7
	1.93.3/01C	02	5	82024718	1.89.6	01	17
	1.93.3/01D	02	5	82024750	1.94.2/ B		21
82021020	1.93.3/01B	03	13		1.94.2/01B		21
	1.93.3/01C	03	13	82024991	1.92.1		6
	1.93.3/01D	03	13	82024992	1.92.1		6
82021040	1.87.4	02	3	82025340	1.32.8/03	04	1
82021059	1.87.4	02	4		1.75.0	01	4
82021060	1.89.0/01	01	5	82025437	1.42.0/02		8
82021866	1.21.1/03		9		1.94.3	03	10
82022099	1.75.0/01	01	1	82025543	1.75.0	03	4
82022305	82.00	02	3	82025747	1.95.0		11
	82.00	03	3	82025784	1.92.6/01		21
	82.00	04	3	82025910	1.94.0/01	01	2
	82.00	05	3		1.94.0/02	01	13
	82.00	06	3		1.94.0/03	01	13
	82.00	08	6	82025933	1.89.3	02	19
	82.00	09	3	82025938	1.89.3	02	14
	83.00	02	3	82026196	1.75.4/01	01	2
	83.00	04	3	82026240	1.21.1	01	4
	83.00	06	3		1.21.1/03		4
	83.00	10	3	82026241	1.21.1	01	4
	83.00	14	3		1.21.1/03		4
	83.00	15	3	82026242	1.21.1	01	4
	83.00	16	3		1.21.1/03		4
	83.00	17	3	82026243	1.21.1	01	4
82022428	1.95.0		6		1.21.1/03		4
82022441	1.92.4		10	82026244	1.21.1	01	4
82022486	1.92.4		12		1.21.1/03		4
82022744	1.17.2		8	82026245	1.21.1	01	4
82022761	1.75.0	01	12		1.21.1/03		4
82022763	1.91.1	02	4	82026246	1.21.1	01	4
82022813	1.75.4/06		3		1.21.1/03		4
82022823	1.91.1	02	6	82026247	1.21.1	01	4
82022830	1.75.6/02		11		1.21.1/03		4
82022857	1.91.5	03	3	82026248	1.21.1	01	4
82022875	1.94.0	03	11		1.21.1/03		4
	1.94.0/02	03	11	82026249	1.21.1	01	4
	1.94.0/03	03	11		1.21.1/03		4
82023238	1.75.3/01	01	21	82026250	1.21.1	01	4
	1.75.4	07	5		1.21.1/03		4
	1.75.4/02		2	82026251	1.21.1	01	4
	1.75.4/04		2		1.21.1/03		4
82023389	1.17.0		5	82026318	1.80.1	05	9
82023393	1.21.1/03		6		1.89.0/01	02	5
82023395	1.21.1	01	16		1.96.2	02	7
82023410	1.94.0/02	04	1		1.96.2/01	02	7
82023417	1.94.0	01	2	82026555	1.89.3	02	14
	1.94.0/01	01	2	82026564	1.89.3	02	11
	1.94.0/02	01	13	82026710	1.75.6	03	3
	1.94.0/03	01	13	82026909	1.89.0/04		5
82023460	1.93.0	01	8	82026931	1.89.0		5
	1.93.0	02	17		1.89.0/01	02	15
	1.93.0/01		17		1.89.0/02		5
82023482	1.93.0	02	2	82026949	1.75.0	02	6
	1.93.0/01		2		1.95.0		21
	1.94.0	03	4		1.95.2		5
	1.94.0/02	03	14	82027001	82.00	01	1
	1.94.0/03	03	14	82027006	82.00	10	1
82023542	1.94.2/ C		9	82027031	1.94.2	03	4
	1.94.2/01C		9	82027045	1.94.2/ A		2
82023543	1.94.2/ B		8		1.94.2/01A		9
82023545	1.75.0	02	4	82027074	1.95.5	02	11
	1.94.2	02	8		1.95.5/01	02	11
82023560	1.94.2/ B		28	82027119	1.75.6/07		2
	1.94.2/01B		22	82027298	1.89.5/02		5
82023564	1.94.2/ B		5	82027419	1.89.5/01		6
	1.94.2/01B		5		1.89.5/04		1
82023565	1.94.2/ A		6	82027430	1.74.2		5
82023568	1.81.9	05	16	82027460	1.93.0	01	2
	1.81.9/01	05	10	82027464	1.93.0/04		5
	1.81.9/02	06	10	82027653	1.75.8		17
	1.94.3	02	17	82027697	1.92.1		7
82023989	1.94.2	02	2	82027731	1.75.8		18
82024033	1.80.1	05	10	82027756	1.89.0/01	02	16
82024034	1.80.1	05	1	82027758	1.89.0/01	02	14
82024272	1.21.5/02		6	82027885	1.94.2/ C		13
82024370	1.94.3	03	1		1.94.2/01C		13
82024382	1.94.2/ B		16	82027897	1.94.2/ B		23
	1.94.2/01B		16	82027998	1.92.4		2

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82028019	1.21.5/02		4	82029895	1.82.7/04		2
82028022	1.15.1		8		1.82.7/05		2
	1.21.1	01	3	82029974	1.89.4		1
	1.21.1/02		4	82030144	1.91.1	01	10
	1.21.1/03		7	82030145	1.17.5		9
	1.21.6		4		1.17.5/01		9
82028179	1.92.2	01	6	82030175	1.82.713		13
	1.92.2	02	2		1.82.714		10
82028290	1.94.2/ A		8		1.82.715		10
	1.94.2/01A		10	82030470	1.21.1/03		3
82028291	1.94.2/ A		9	82030509	1.98.0/02	02	3
82028310	1.94.0	03	5	82030526	1.98.0/02	01	3
	1.94.0/02	03	5	82030571	1.68.6	10	12
	1.94.0/03	03	5		1.68.6	11	12
82028318	1.94.0	01	21	82030675	83.00	01	1
	1.94.0/01	01	21	82030681	83.00	03	1
	1.94.0/02	01	15	82030777	1.93.3/01A	01	13
	1.94.0/03	01	15		1.93.3/01B	01	16
82028418	1.75.4/01	01	3		1.93.3/01C	01	16
82028475	1.14.6		11		1.93.3/01D	01	16
82028479	1.14.6		10	82030789	1.75.4/08		1
82028480	1.14.6		12	82030798	1.75.4	07	4
82028482	1.14.6		9		1.75.4/09		3
82028925	1.89.0/01	01	1	82030804	1.93.3/01B	03	6
82028940	1.94.2/ B		11	82030829	1.92.4		3
82028941	1.94.2/ B		12	82030972	1.91.5	02	3
82028942	1.94.2/ B		13	82030990	1.91.5	02	4
	1.94.2/01B		13	82030992	1.91.5	03	2
82028943	1.94.2/ B		14	82030995	1.91.5	01	1
	1.94.2/01B		14	82030996	1.91.5	01	4
82028945	1.94.2/ B		22	82030997	1.91.5	01	3
82028948	1.94.2/ B		19	82030998	1.91.5	02	5
	1.94.2/01B		19	82030999	1.91.5	03	4
82028949	1.94.2/ B		28	82031065	1.96.3/01		4
	1.94.2/01B		22		1.98.0/01	02	4
82028950	1.94.2/ B		27	82031069	82.00	09	7
	1.94.2/01B		20	82031073	1.75.6	02	3
82028953	1.94.2/ B		15	82031074	1.75.6	02	3
	1.94.2/01B		15	82031076	1.75.6	02	12
82028955	1.94.2/ A		10	82031077	1.75.6	02	12
82028964	1.75.8		16	82031078	1.75.6	02	11
82028965	1.75.8		10	82031090	82.00	02	7
82028966	1.75.3		9		82.00	03	7
82028975	1.75.8		11		82.00	04	7
82029002	1.89.3	02	1		82.00	05	7
82029114	1.68.5	02	1		82.00	06	7
82029142	1.92.2	02	7		82.00	08	4
82029159	1.92.2	02	17		83.00	02	7
82029160	1.92.2	02	18		83.00	04	7
82029165	1.92.2	03	9		83.00	06	7
82029168	1.92.2	02	4		83.00	07	6
82029170	1.92.2	02	5		83.00	10	7
82029171	1.92.2	02	6		83.00	15	6
82029172	1.92.2	03	25		83.00	16	7
82029173	1.92.2	03	24		83.00	17	7
82029174	1.92.2	03	2	82031105	82.00	09	2
82029226	1.42.0	01	12	82031107	82.00	02	2
82029227	1.42.0	01	8		82.00	03	2
82029234	1.21.1	01	9		82.00	05	2
82029245	1.94.2/ B		18		82.00	06	2
	1.94.2/01B		8		82.00	08	5
82029311	1.98.0/02	01	7	82031109	82.00	04	2
82029314	1.98.0/01	01	5	82031121	82.00	09	1
82029356	1.82.7		5	82031125	82.00	02	1
	1.82.7/01		5	82031127	82.00	03	1
	1.82.7/02		11	82031129	82.00	05	1
	1.82.7/04		5	82031133	82.00	04	1
	1.82.7/05		5	82031135	82.00	09	1
82029383	1.89.0/01	02	6	82031137	82.00	09	2
82029387	1.89.5		12	82031177	83.00	17	1
	1.89.5/05		2	82031179	83.00	14	1
82029420	1.98.0/02	01	2		83.00	16	1
82029421	1.98.0/02	02	2	82031181	83.00	02	1
82029538	1.98.0/02	02	1	82031183	83.00	04	1
82029647	1.75.0	01	6	82031185	83.00	06	1
	1.75.6/03		2	82031187	83.00	10	1
82029712	1.98.0	02	1	82031203	83.00	14	2
	1.98.0/01	01	1		83.00	16	2
	1.98.0/02	02	8	82031205	83.00	02	2
82029751	1.98.0	01	9		83.00	04	2
82029752	1.98.0/02	01	5		83.00	06	2
82029770	1.98.0/01	01	2		83.00	10	2
82029895	1.82.7		13		83.00	15	2
	1.82.7/01		13		83.00	17	2
	1.82.7/02		10	82031225	1.95.1		23

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82031549	1.92.1		5	82033693	1.94.0/03	01	18
82031550	1.68.6	04	2	82033694	1.94.0/01	01	24
82031552	1.68.6	04	1		1.94.0/03	01	18
82031621	1.93.0/04		3	82033695	1.94.0/01	01	23
82031622	1.93.0/04		4		1.94.0/03	01	21
82031702	1.17.2		9	82033696	1.94.0/01	01	23
82031950	1.82.7/07D		6		1.94.0/03	01	21
82031975	1.92.2	03	5	82033699	1.94.0	03	1
82032050	1.91.5	02	1		1.94.0/02	03	1
82032061	1.82.7		10		1.94.0/03	03	1
	1.82.7/01		10	82033822	1.94.0	02	12
	1.82.7/02		12		1.94.0/01	02	12
	1.82.7/04		10	82033860	1.89.0/03		10
	1.82.7/05		10	82033873	1.93.0/03		4
82032066	1.98.0	02	12	82033874	1.93.0/03		4
	1.98.0/01	02	1	82033880	1.92.5	02	5
82032067	1.98.0	02	6		1.92.5/01		16
	1.98.0/02	02	15		1.92.5/02		18
82032314	1.94.0/02	01	21	82033893	1.92.1		11
82032317	1.94.0/02	02	12	82033904	1.93.0/03		1
82032318	1.94.0	02	11	82033913	1.95.1		11
	1.94.0/01	02	11	82033918	1.93.0/03		5
	1.94.0/02	02	11	82033923	1.95.1		5
	1.94.0/03	02	11	82033972	1.75.4	04	3
82032371	1.89.0/03		1	82033982	1.95.1		26
82032378	1.89.0/03		3	82034051	1.14.0		14
82032405	1.92.2	03	7	82034112	1.94.0	01	8
82032406	1.92.2	03	3		1.94.0/01	01	8
82032577	1.80.1	05	11		1.94.0/02	01	14
82032583	1.89.6/02A		12		1.94.0/03	01	14
82032587	1.89.6/02A		11	82034113	1.94.0	01	8
82032643	1.93.6		1		1.94.0/01	01	8
	1.93.6/03		1		1.94.0/02	01	9
82032644	1.93.6		1		1.94.0/03	01	14
	1.93.6/03		1	82034114	1.94.0	01	7
82032772	1.92.5	01	3		1.94.0/01	01	7
82032773	1.92.5	01	3		1.94.0/02	01	19
82032836	1.74.2		6		1.94.0/03	01	19
82032838	1.92.1		4		1.94.0/04		8
82033005	1.94.2/ B		2	82034115	1.94.0	01	10
	1.94.2/01B		2		1.94.0/01	01	10
82033007	1.94.2/ B		7		1.94.0/02	01	16
	1.94.2/ C		1		1.94.0/03	01	16
82033008	1.94.2/ C		3	82034157	1.15.1/01	01	19
	1.94.2/01C		3		1.68.6	05	6
82033028	1.19.6		5		1.68.6	06	5
	1.40.0/01		30		1.68.6	10	3
	1.75.1/02		6		1.68.6	11	3
	1.75.4	05	5		1.68.6	12	4
	1.75.4	06	2		1.68.6	13	6
82033031	1.75.4	05	5	82034201	1.92.2	03	1
82033100	1.94.2/ C		2	82034266	1.92.4		7
82033103	1.94.2/ A		12	82034267	1.92.4		6
82033104	1.94.2/ A		13	82034339	1.75.6	02	13
82033109	1.94.2/ B		26	82034369	1.95.1		29
	1.94.2/01B		18	82034370	1.94.0	01	5
82033133	1.92.4		11		1.94.0/01	01	5
82033135	1.89.6/ B		9		1.94.0/02	01	11
82033177	1.75.6/09		3		1.94.0/03	01	11
82033178	1.75.6/09		4	82034481	1.75.3/01	01	15
82033183	1.75.6/09		1		1.98.0/01	02	3
82033184	1.75.6/09		2	82034482	1.75.3/01	01	14
82033220	1.82.7		12		1.98.0/01	02	2
	1.82.7/01		12	82034490	1.94.2	02	7
	1.82.7/02		9	82034552	1.92.4		25
	1.82.7/04		3	82034583	1.99.3		9
	1.82.7/05		3		1.99.3/01		9
82033261	1.94.2/ B		31	82034728	1.82.6		6
	1.94.2/01B		23		1.89.6	01	19
82033452	1.94.2	02	15		1.89.6/01		17
82033453	1.94.2/ B		30	82034842	1.92.6/01		26
	1.94.2/01B		11	82035218	1.93.6/03		6
82033661	1.94.0	02	3		1.93.6/04		7
	1.94.0/01	02	3	82035236	1.89.0/04		1
	1.94.0/02	02	3	82035386	1.91.1	01	6
	1.94.0/03	02	3	82035388	1.91.1	02	3
82033679	1.94.0	02	5	82035389	1.75.4/01	02	2
	1.94.0/01	02	5		1.75.6/06		5
	1.94.0/02	02	5		1.94.0/02	04	3
	1.94.0/03	02	5	82035472	1.94.0/02	04	2
82033690	1.94.0	02	5	82035563	1.92.6		6
	1.94.0/01	02	5	82035565	1.92.6		5
	1.94.0/02	02	5	82035568	1.92.6/01		24
	1.94.0/03	02	5	82035600	1.94.0/02	01	18
82033693	1.94.0/01	01	24	82035633	1.96.2	01	10

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82035633	1.96.2/01	01	11	82037021	1.93.0/03		3
82035644	1.94.0	03	2	82037024	1.93.0	01	4
	1.94.0/02	03	2	82037051	1.92.5	01	6
	1.94.0/03	03	2	82037053	1.92.5	01	6
82035645	1.68.5	03	8	82037164	1.42.0	02	3
	1.68.5/01		5		1.95.5/01	03	10
82035724	1.94.3	02	2		1.95.5/02	01	8
82035741	1.89.0/04		10	82037172	1.21.0	01	20
82035744	1.89.0/04		4	82037221	1.32.8	05	13
82035752	1.82.7/08	01	18		1.32.8/01		5
	1.82.7/09	01	18	82037254	82.00	04	1
82035866	1.89.0/01	02	18	82037317	83.00	16	1
82035908	1.93.6/04		6	82037339	1.75.0	03	2
82036156	1.15.1/01	01	6	82037364	1.91.1	01	9
	1.68.6	05	16	82037390	1.83.0	03	15
82036158	1.68.6	08	18	82037425	1.94.0/02	01	2
	1.68.6	09	18		1.94.0/03	01	2
	1.68.6	10	18	82037429	1.32.8	05	11
	1.68.6	11	18	82037434	1.98.0	02	3
82036161	1.91.6		1		1.98.0/02	01	1
82036187	1.68.6	10	2	82037534	1.83.0	02	7
	1.68.6	11	2	82037580	1.98.0/02	01	8
82036196	1.89.3/ A	02	10	82037605	1.75.6	01	26
82036199	1.89.3	02	20	82037611	1.75.6	01	25
82036271	1.89.5		11	82037613	1.75.6	01	25
	1.89.5/01		1	82037617	1.91.6		8
	1.89.5/03		2	82037658	1.92.1		6
	1.89.5/04		2	82037665	1.94.2/01B		7
82036273	1.89.5/02		1		1.94.2/01C		1
82036278	1.89.3/ A	02	7	82037666	1.94.2/01C		2
82036279	1.89.3/ A	02	7	82037671	1.94.2/01A		16
82036351	1.17.3		4		1.94.2/01B		24
	1.19.6		5	82037672	1.94.2/01		7
82036353	1.19.6		5	82037673	1.75.0	02	5
82036354	1.19.6		3	82037674	1.94.2/01		12
82036366	1.94.0	01	20	82037691	1.94.3	03	7
	1.94.0/01	01	20	82037720	1.92.1		6
	1.94.0/02	01	20	82037750	1.21.1	02	1
	1.94.0/03	01	20	82037752	1.21.1	02	9
82036373	1.96.2	02	4	82037853	1.92.2	01	11
	1.96.2/01	02	4	82037854	1.92.2	01	10
82036395	1.19.1		20	82037855	1.92.2	01	9
82036401	1.94.2/ B		32	82037880	1.21.3	01	11
82036417	1.75.6/06		1	82037881	1.21.3	01	4
82036446	1.95.5	02	4	82037891	1.94.0	01	4
	1.95.5/01	02	4		1.94.0/01	01	4
82036455	1.91.1/02		7		1.94.0/02	01	4
82036460	1.19.1		14		1.94.0/03	01	4
82036462	1.14.0		18	82037903	1.38.5/01		8
82036464	1.75.4/06		9	82037905	1.21.3	01	3
82036512	1.89.0/02		12	82037906	1.75.0/01	01	12
82036534	1.89.3	02	10	82037910	1.96.2	01	3
82036612	1.89.3/ A	02	8		1.96.2/01	01	3
82036613	1.89.3/ A	02	8	82037911	1.96.2	01	4
82036615	1.89.3/ A	01	7		1.96.2/01	01	4
82036616	1.89.3/ A	01	11	82037912	1.96.2	01	5
82036619	1.89.3/ A	01	3		1.96.2/01	01	5
82036620	1.89.3/ A	01	6	82037913	1.96.2/01	01	6
82036621	1.89.3/ A	01	6	82038033	1.94.0	01	12
82036622	1.89.3/ A	02	9		1.94.0/01	01	12
82036627	1.89.3	02	25		1.94.0/02	01	12
82036628	1.89.3/ A	02	13		1.94.0/03	01	12
82036629	1.89.3/ A	02	4	82038034	1.94.0	01	12
82036658	1.68.6	02	1		1.94.0/01	01	12
82036709	1.19.1		21		1.94.0/02	01	12
	1.32.8	06	5		1.94.0/03	01	12
	1.32.8/02	06	5	82038052	1.82.7/07	01	3
	1.68.6	03	1		1.82.7/07A		1
82036750	1.92.3/01		4	82038054	1.82.7/07	01	4
	1.95.5	02	13		1.82.7/07B		1
	1.95.5/01	02	13	82038055	1.82.7/07	01	5
82036756	1.95.5	02	5		1.82.7/07C		1
	1.95.5/01	02	5	82038220	1.92.5	01	17
82036797	1.83.0	03	5		1.92.5/01		22
82036800	1.92.1		2	82038222	1.92.5	01	17
82036801	1.92.1		2		1.92.5/01		22
82036835	1.98.0	02	4	82038251	1.19.6		1
	1.98.0/02	01	4	82038253	1.19.6		10
82036856	1.82.7/07	01	2	82038264	1.17.5		6
	1.90.2/01		2		1.17.5/01		6
82036889	1.75.4/06		2	82038276	1.17.3		1
82036958	1.95.5	02	12	82038277	1.17.3		3
	1.95.5/01	02	12	82038279	1.17.5		1
82036996	1.94.2	02	6		1.17.5/01		1
82037020	1.93.0/03		2	82038425	1.17.5		5

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82038425	1.17.5/01		5	82918426	1.40.0/01		10
82038426	1.17.5		4		1.40.1/02		32
82038451	1.68.6	05	18		1.40.2/01		7
82038494	1.68.6	03	2		1.40.3/01		7
82038496	1.68.6	03	3	82918451	1.40.0/01		13
82038500	1.92.5	01	2		1.40.2/01		9
82038501	1.92.5	01	2		1.40.3/01		9
82038683	1.97.2/01		8	82934360	1.89.0/01	02	20
	1.97.2/02		8	82935771	1.93.0	01	14
82038684	1.75.6	01	15	82936516	1.38.5		10
82038745	1.19.1		13		1.38.5/01		3
82038785	1.89.5/01		2	83416164	1.80.7	02	13
82038798	1.89.3/ A	02	6	83416242	1.89.0/01	02	9
82038870	1.32.8	05	12	83901443	1.21.3	03	18
82038888	1.68.6	06	4		1.21.3/ B		9
82038910	1.75.6	01	25		1.81.9/01	05	4
82038911	1.75.6	01	25		1.81.9/02	06	4
82038934	1.75.0	03	3		1.95.5	01	8
82038964	1.92.2	01	8		1.95.5/01	03	8
82038970	1.75.6/01		1		1.95.5/02	01	5
82038971	1.75.6/01		2		1.95.5/02	02	7
82038983	1.92.2	01	12	83902558	1.95.1		14
82038984	1.92.2	01	13	83903071	1.93.0	01	15
82038985	1.92.2	01	14	83903813	1.19.6		7
82038986	1.92.2	01	15		1.92.5/01		10
82038987	1.92.2	01	16		1.92.5/02		10
82038988	1.92.2	01	17	83904166	1.17.0		12
82039003	1.15.1/01	01	16		1.95.5	02	2
	1.68.6	06	6		1.95.5/01	02	2
82039004	1.15.1/01	01	17	83904461	1.93.0	01	16
	1.68.6	06	7	83904591	1.93.1		2
82039047	1.83.0	03	9	83904673	1.89.5		9
82039106	1.75.6/04		1		1.89.5/06		9
82039109	0.36.0		3	83905114	1.94.2	02	12
82039110	1.17.5		2		1.94.2/01		5
	1.17.5/01		2	83907330	1.94.2/ B		25
82039328	1.96.3/01		3		1.94.2/01B		12
82039343	1.14.0		12	83907686	1.75.0/01	01	6
82039344	1.17.2		7	83908579	1.21.3	01	18
82039347	1.19.1		18		1.21.3	02	4
82039357	1.21.1/02		5		1.93.0	02	25
82039381	1.42.0	01	2		1.93.0/01		27
	1.42.0/01		4	83908648	1.89.3	02	26
82039410	1.42.0	01	3	83911795	1.28.7	07	9
82039468	1.17.5/01		13	83912337	1.75.4	07	17
82039483	1.75.6/04		5		1.75.4/01	02	9
82039484	1.75.6/04		6		1.91.1	01	5
82039485	1.75.6/04		11	83917225	1.89.0/01	02	7
82039486	1.75.6/04		7	83924746	1.21.5/02		3
82039487	1.75.6/04		12		1.49.7		3
82039492	1.93.6		3		1.49.7/01		3
82039554	1.89.3	02	24		1.49.7/02		3
82039566	1.89.3/ A	01	10	83924747	1.21.5/03		3
82039603	1.81.9	05	7	83925022	1.21.0	07	1
	1.81.9/01	05	6	83927122	1.89.0/01	02	8
	1.81.9/02	06	6	83929012	1.75.4	07	12
822483	1.89.6	01	14		1.92.1		10
	1.89.6/01		9	83931520	1.21.0	07	3
828-12065	1.82.7/01A		24	83933061	1.75.3		6
	1.82.7/06A	01	15	83935046	1.82.7/08	02	15
82851791	1.32.2	01	22		1.82.7/09	02	15
82863025	1.95.1		28		1.89.0/01	01	6
82869674	1.82.7/07	01	2	83935425	1.91.1	01	3
	1.90.2/01		2		1.91.1/01		3
82872313	1.93.0	01	12		1.91.6		5
82879352	1.95.1		18		1.94.0	01	18
82879382	1.75.4	02	6		1.94.0/01	01	18
82879533	1.75.0/01	01	10	83935787	1.38.5		21
82880745	1.92.5/03		5	83937363	1.95.0		8
	1.93.0	01	13	83949904	1.94.0/02	01	5
	1.95.2		6		1.94.0/03	01	5
82880748	1.75.1		14	83952214	1.83.0	03	14
	1.94.3	02	19		1.92.4		23
82880809	1.91.1	01	12	83952371	1.14.0		20
	1.93.0/03		13	83954368	1.89.0/01	02	4
82880929	1.89.3	02	7	83954370	1.89.0/01	02	3
829-1312	1.82.7/01A		18	83954373	1.89.0/01	02	2
	1.82.7/04A	01	17	83957394	1.89.5		7
	1.82.7/04A	02	3		1.89.5/06		7
	1.82.7/05A	01	17		1.96.3		7
	1.82.7/05A	02	3	83957506	1.21.0	06	12
	1.82.7/06A	02	3	83958007	1.75.4	02	7
82918419	1.40.0/01		11		1.75.4	05	3
	1.40.2/01		8	83959716	1.75.1		6
	1.40.3/01		8		1.75.1/02		3

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83961986	1.92.4		18	84135523	1.75.4	08	1
83962654	1.21.3	02	16	84136405	1.29.7	01	1
	1.21.3	03	24	84137924	1.75.4	03	1
83962783	1.82.7/08	02	13	84138498	1.94.2/01A		14
	1.82.7/09	02	13	84139664	1.82.7/01B		9
	1.92.5	01	11	84140203	1.95.1/01		2
	1.92.5	02	6	84140373	1.82.7/01B		6
	1.94.2	01	9	84141056	1.32.8/03	05	15
	1.94.2/01		25	84141455	0.40.0		1
83963569	1.75.0	02	7	84141456	0.40.0		1
	1.95.0		13	84142375	1.91.1	02	2
83964105	1.94.3	01	14	84143167	1.68.6	08	5
	1.97.2		2		1.68.6	09	5
83964601	1.15.1		13	84143954	1.93.0/01		1
	1.82.7/07	01	2	84143970	1.91.6		2
83972881	1.81.9	05	13	84143971	1.91.6		9
83976489	1.75.4	07	23	84144595	1.74.2		9
	1.97.2/01		14	84144622	0.34.0		1
	1.97.2/02		14	84145169	1.97.0	03	8
83982553	1.98.0	01	11		1.97.0/01	03	16
83983548	1.92.6		11	84145237	1.75.4	10	2
83987627	1.29.6	02	4	84145586	1.21.0	07	6
	1.82.7/08	01	19	84145789	1.21.0	06	2
	1.82.7/09	01	19	84146470	1.91.6		10
83990199	1.94.2/01A		4	84146826	1.97.0	04	3
83990207	1.75.1		12		1.97.0/01	04	3
83992508	1.98.0/01	01	3	84146834	1.97.0	04	8
83992627	1.92.5/01		11		1.97.0/01	04	8
	1.92.5/02		11	84146837	1.97.0	04	9
83994378	1.92.2	03	23		1.97.0/01	04	9
83995286	1.92.4		16	84146840	1.97.0	04	2
83995345	1.92.4		14		1.97.0/01	04	2
83995351	1.92.4		17	84146843	1.97.0	04	5
83998666	1.14.0		11		1.97.0/01	04	5
83998841	1.97.2/02		19	84146844	1.97.0	04	6
83998908	1.75.4/06		4		1.97.0/01	04	6
	1.75.6	02	4	84146845	1.97.0	04	7
	1.94.0	01	3		1.97.0/01	04	7
	1.94.0	02	8	84146847	1.97.0	04	12
	1.94.0/01	01	3		1.97.0/01	04	12
	1.94.0/01	02	8	84146848	1.97.0	04	13
	1.94.0/02	01	3		1.97.0/01	04	13
	1.94.0/02	02	9	84147148	1.19.6		12
	1.94.0/03	01	3	84147262	1.75.4	05	1
	1.94.0/03	02	9	84147684	1.97.0	01	7
83999379	1.80.7	02	14		1.97.0/01	01	7
83999938	1.42.0/02		10	84147844	1.97.0	03	10
	1.95.5	01	11		1.97.0/01	03	10
	1.95.5/01	03	9	84147848	1.93.0	02	5
	1.95.5/02	01	6		1.93.0/01		10
	1.95.5/02	02	8	84147888	1.93.0	02	1
84120066	1.82.1/01	02	16	84148237	1.95.1/01		1
	1.82.1/03	02	16	84148337	1.97.0/01	01	14
84121298	1.32.8	07	19	84149761	1.68.6	06	1
	1.32.8/02	05	19	84150708	1.97.0/01	01	1
	1.32.8/03	02	9	84150714	1.97.0	01	9
84122221	1.19.1		16		1.97.0/01	01	9
84122477	1.32.8/03	03	8	84150718	1.97.0/03		5
84122981	1.97.0	03	5		1.97.0/05		5
	1.97.0/01	03	5	84150720	1.97.0	03	17
84124127	1.91.1/01		1		1.97.0/02		5
84124133	1.91.1	01	1		1.97.0/04		5
84126360	1.89.0/01	02	1	84150725	1.97.0	01	1
84126448	1.97.0/03	4	4	84151173	1.94.0/02	02	8
	1.97.0/05		4		1.94.0/03	02	8
	1.98.0/01	02	5	84151263	1.82.7/07A		3
84126449	1.98.0	02	10		1.82.7/07B		3
84126450	1.97.0/02		4		1.82.7/07C		3
	1.97.0/04		4		1.82.7/07D		1
84126451	1.98.0	02	13	84151331	0.36.0		1
84126831	1.96.0/02		19	84151855	1.75.4	05	2
84127149	1.32.8/03	04	4	84152203	1.32.8/03	06	1
84127666	1.82.7/01A		16	84152206	1.32.8/03	06	8
	1.82.7/04A	02	13	84152213	1.32.8/03	06	9
	1.82.7/05A	02	13	84152224	1.32.8/03	06	7
	1.82.7/06A	02	13	84152436	1.65.5/01		18
84129555	0.02.1		1	84152439	1.65.5		9
84129556	0.02.1		1		1.65.5/01		9
84129557	0.02.1		1	84153062	1.97.0	01	6
84129558	0.02.1		1		1.97.0/01	01	6
84130407	1.75.4/02		1	84153203	1.38.5/01		10
84130678	1.75.4/07		1	84154235	1.83.0	03	6
84130687	1.75.4/07		3	84154647	1.80.7	02	5
84131859	1.75.1/01		1	84155802	1.93.3/01A	01	2
84135517	1.75.4	08	1	84155803	1.93.3/01A	01	6

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84155803	1.93.3/01B	01	2	84171966	1.97.0	03	1
	1.93.3/01C	01	2		1.97.0/01	03	1
	1.93.3/01D	01	2	84172141	1.65.3		8
84155804	1.93.3/01B	02	2	84172142	1.65.3		11
	1.93.3/01C	02	2	84173734	1.98.0/02	02	13
	1.93.3/01D	02	2	84174782	1.96.2	01	1
84155805	1.93.3/01A	02	4		1.96.2/01	01	1
84155806	1.93.3/01B	01	11	84174789	1.96.2	01	7
84155807	1.93.3/01C	01	11		1.96.2/01	01	7
84155808	1.93.3/01A	01	10	84174790	1.96.2	01	8
84155809	1.93.3/01A	01	9		1.96.2/01	01	8
	1.93.3/01B	01	3	84174791	1.96.2	01	9
84155810	1.93.3/01C	01	3		1.96.2/01	01	9
84155811	1.93.3/01B	01	14	84174792	1.96.2/01	01	10
	1.93.3/01C	01	14	84177622	1.19.9/01		2
84155812	1.93.3/01D	01	14	84177978	1.65.3		12
84156116	1.92.5/01		15	84178068	1.93.0	02	13
	1.92.5/02		17		1.93.0/01		13
84157669	1.68.6	10	16	84178414	1.91.1	01	16
	1.68.6	11	16	84178416	1.91.1	01	14
84157670	1.68.6	13	7	84178736	1.75.1/03		14
	1.68.6	14	6	84179407	1.75.1/03		1
84157672	1.68.6	10	9	84181899	1.75.0	03	7
	1.68.6	11	9	84186398	1.96.2	01	2
84157675	1.68.6	10	19		1.96.2/01	01	2
	1.68.6	11	19	84186764	1.96.2	01	12
84157684	1.68.6	08	1		1.96.2/01	01	16
	1.68.6	09	1	84186770	1.96.2	01	14
84157689	1.68.6	08	1		1.96.2/01	01	15
	1.68.6	09	1	84186773	1.96.2	01	13
84157695	1.68.6	10	11		1.96.2/01	01	14
	1.68.6	11	11	84186950	1.21.1/03		1
84157696	1.68.6	10	17	84186971	1.21.1	01	1
	1.68.6	11	17	84187247	1.82.7/01D		8
84158363	1.17.0/ A		4	84189314	1.93.0	02	6
84158370	1.17.0		1	84190826	1.93.0	02	11
	1.17.0/ A		1	84190828	1.93.0	02	28
84160383	1.95.5/02A		3	84190831	1.93.0	02	10
84160386	1.95.5/02A		4	84190968	1.99.3		3
84160398	1.95.5/02A		9		1.99.3/01		3
84160403	1.95.5/02A		10	84320222	1.94.2/01A		12
84160406	1.95.5/02A		11	84989850	1.95.5/02	02	12
84160425	1.95.5/02A		13	85700613	1.82.7/08	02	12
84160427	1.95.5/02A		5		1.82.7/09	02	12
84161328	1.82.7		11	85700654	1.17.0		8
	1.82.7/01		11	85700666	1.21.0	01	21
	1.82.7/02		13		1.21.1	02	15
	1.82.7/04		4		1.89.0/01	01	8
	1.82.7/05		4		1.89.0/03		17
84162105	1.14.0		1	85700672	1.21.3	02	17
84162115	1.90.5		6		1.21.3	03	25
84162654	1.82.1/03	03	20	85700737	1.80.1	05	8
84162690	1.82.1/03	03	17	85700893	1.21.5/01		13
84162773	1.75.4	05	7	86001294	1.81.9	01	17
84162774	1.75.4/01	03	2		1.81.9/01	01	17
	1.97.0/10		2		1.81.9/02	01	17
84162775	1.97.0/10		1		1.81.9/04	01	17
84163038	1.75.4/07		18	86010946	1.89.9/01A		9
	1.75.4/08		15	86010948	1.89.9/01A		13
84163059	1.91.1/02		4	86010950	1.89.9/01A		10
84163061	1.91.1/02		6	86010951	1.89.9/01A		17
84163062	1.98.0	01	13	86010956	1.89.9/01A		20
84163844	1.97.0/10		8	86011031	1.89.9/01A		16
84163864	1.97.0	04	4	86011032	1.89.9/01A		21
	1.97.0/01	04	4	86011042	1.89.9/01A		12
84165175	1.95.5/02A		12	86011043	1.89.9/01A		8
84165809	1.75.4	09	22	864-6045	1.82.7/01A		9
84166592	1.97.0/01	03	6		1.82.7/04A	01	7
84166593	1.97.0/09		1		1.82.7/04A	02	6
84167027	1.75.4/01	02	3		1.82.7/05A	01	7
	1.75.6/03		13		1.82.7/05A	02	6
84167089	1.75.4/07		5		1.82.7/06A	01	7
	1.75.4/08		5		1.82.7/06A	02	6
	1.97.2/01		2	864-8040	1.82.7/01B		10
	1.97.2/02		2	86401707	1.95.5	01	4
84167496	1.75.4	02	1	86500688	1.92.5	01	13
84168654	1.97.0/07		1		1.92.5	02	8
84168655	1.97.0/01	02	1	86505761	1.96.2	01	11
84168656	1.97.0/06		1		1.96.2/01	01	13
84168657	1.97.0	02	1	86508568	1.14.0		3
84169162	1.75.4	09	7		1.15.1/01	01	13
84171581	0.34.5/01		3		1.19.9		7
	0.34.5/01A		1		1.19.9/01		7
84171582	0.34.5/01A		5		1.29.7	01	9
84171590	0.34.5/01A		4		1.32.8/03	06	5

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86508568	1.75.1/01		4	87300110	0.08.3		5
	1.75.3/01	01	6	87300114	0.34.0		2
	1.93.6		8	87300115	0.34.0		3
	1.94.2/01		15	87301550	1.94.2	01	2
	1.96.3/ A		10	87301551	1.94.2	01	2
	1.99.3		10	87301636	1.83.0	02	10
86511327	1.89.5/02		9	87301643	1.92.2	02	10
86511831	1.92.5/01		17	87301835	1.83.0	02	9
	1.92.5/02		19	87301896	1.93.0/03		11
86511841	1.75.4/07		9	87301897	1.21.5/01		5
	1.75.4/08		9	87301962	1.91.7		2
86512933	1.68.6	03	7	87301963	1.91.7		1
86516223	1.89.5/02		7		1.91.7		3
86516226	1.89.5/02		8	87301964	0.34.0		4
86516227	1.89.5/02		6	87301968	1.75.6/09		3
86518210	1.92.6/01		23	87301969	1.75.6/09		4
86531615	1.97.0		17	87301972	1.75.6/09		1
	1.97.0/01	04	17	87301973	1.75.6/09		2
86579671	1.32.8/03	06	10	87301998	1.75.6/07		1
86579674	1.32.8/03	03	11	87301999	1.75.6/06		2
86579685	1.32.8/03	04	9	87302042	1.92.6		14
86579689	1.32.8/03	06	3	87302117	1.21.0	07	4
86579690	1.82.7/07	02	18	87302160	1.95.5	01	15
86580177	1.82.7/07	02	23	87302175	1.19.6		2
86585711	1.96.0		9	87302426	1.65.5		7
	1.96.0/01		13		1.65.5/01		7
	1.96.0/02		16	87302582	1.21.1	01	10
86588450	1.32.8/03	06	6		1.21.1/01		10
	1.81.9	01	20	87302771	1.94.3	03	6
	1.81.9/01	01	20	87302798	1.95.5	01	16
	1.81.9/02	01	20	87302919	1.93.0	02	26
	1.81.9/04	01	20		1.93.0/01		28
	1.96.3/ A		3	87302946	1.15.1/01	01	3
86598099	1.32.8/03	03	9	87302953	1.94.3	02	8
86598100	1.82.7/07	02	20	87303551	1.21.0	02	13
86598105	1.32.8/03	04	11	87303638	1.92.2	03	8
86599775	1.97.0	03	15	87303827	1.40.1/02		13
	1.97.0/01	03	15		1.40.3/02		13
86619800	1.75.4/07		14	87304124	1.19.1		7
	1.75.4/08		14	87304226	1.75.4	07	3
86624176	1.81.9/02	05	31	87304235	1.92.5	01	4
	1.81.9/04	05	31	87304236	1.92.5	01	4
86625060	1.83.0	01	9	87304554	1.91.7		6
86625213	1.97.0/10		5	87304742	1.75.6/06		11
86629542	1.75.6/02		8		1.75.6/07		5
	1.75.6/04		8	87305175	1.75.3/01	01	23
	1.94.0	01	17	87305285	1.89.6/03		7
	1.94.0/01	01	17		1.89.6/06		7
	1.94.0/03	01	9	87305426	1.29.7	01	11
86632599	1.96.2	02	5	87305541	1.21.1/01		4
	1.96.2/01	02	5	87305546	1.95.1		16
86637770	1.32.8	05	16		1.95.1/01		6
86639293	1.97.0/02		2	87305641	1.21.3	02	14
	1.97.0/03		2	87305756	1.21.1/01		6
	1.97.0/04		2	87306344	1.89.0/03		14
	1.97.0/05		2	87306409	1.68.6	01	2
86639326	83.00	07	5	87306419	0.40.0		2
	83.00	09	5	87306706	1.94.2/01A		7
	83.00	11	5	87306782	1.75.0/01	02	4
	83.00	13	5	87306788	1.17.0		14
86642442	1.92.3/01		4	87306816	1.48.1/04		21
86977726	1.81.9	01	14		1.48.1/05		23
	1.81.9/01	01	14		1.48.1/06		27
	1.81.9/02	01	14	87307103	1.48.1/02		19
	1.81.9/04	01	14		1.48.1/03		19
86977786	1.75.6/06		10	87307106	1.48.1/02		18
	1.75.8		14	87307342	1.48.1/01		15
86977790	1.81.9	01	15		1.48.1/03		15
	1.81.9/01	01	15		1.48.1/05		15
	1.81.9/02	01	15		1.48.1/07		15
	1.81.9/04	01	15	87307345	1.48.1/01		17
86982437	1.82.6/ A		6		1.48.1/03		17
86988727	1.21.5/02		1		1.48.1/05		17
86994122	1.82.7/01B		8		1.48.1/07		17
	1.82.7/06A	02	17	87307349	1.48.1/01		14
87013357	1.97.0/01	01	11		1.48.1/03		14
87016469	1.80.7	02	2		1.48.1/07		14
87016573	1.81.9	01	1	87307350	1.48.1/01		8
	1.81.9/01	01	1		1.48.1/03		8
	1.81.9/02	01	1		1.48.1/05		8
	1.81.9/04	01	1		1.48.1/07		8
87017604	1.93.6/02		8	87307351	1.48.1/01		3
87300082	0.08.3		1		1.48.1/03		3
87300104	1.68.6	02	2		1.48.1/05		3
87300105	1.68.6	02	3		1.48.1/07		3

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87307352	1.48.1		21	87312245	1.92.3		6
	1.48.1/01		21	87312349	1.32.1	10	8
	1.48.1/02		21	87312644	1.21.1	01	6
	1.48.1/03		21	87312660	1.14.0		15
87307353	1.48.0		1	87312865	1.32.1	06	16
87307355	1.48.1/01		10	87312875	1.21.1	01	7
	1.48.1/03		10	87313049	1.32.8	07	1
	1.48.1/05		10		1.32.8/02	05	1
	1.48.1/07		10	87313050	1.93.2	01	2
87307356	1.48.1/01		2	87313182	1.83.0	01	16
	1.48.1/03		2	87313183	1.83.0	01	13
	1.48.1/05		2	87313214	1.68.5	02	5
	1.48.1/07		2	87313215	1.68.5	02	6
87307358	1.48.1/01		12	87313268	1.75.6	01	9
	1.48.1/03		12	87313269	1.75.6	01	9
	1.48.1/05		12	87313281	1.75.6	01	9
	1.48.1/07		12	87313282	1.75.6	01	9
87307359	1.48.1/01		5	87313304	1.68.5	01	26
	1.48.1/03		5	87313315	1.75.6/02		2
	1.48.1/05		5		1.75.6/04		2
	1.48.1/07		5	87313317	1.75.6	02	6
87307366	1.48.1/01		20	87313318	1.75.6	02	6
	1.48.1/03		20	87313431	1.82.7/ A		3
87307464	1.14.7/01		9		1.82.7/ D		1
87307968	1.98.0/02	01	6		1.82.7/02		3
87308028	1.94.0	01	22		1.82.7/02A		3
	1.94.0/01	01	22		1.82.7/03A		3
	1.94.0/02	02	16	87313641	1.75.4	11	1
	1.94.0/03	02	12	87313783	1.17.2		4
87308075	1.89.5/06		2	87313993	1.75.4	07	28
87308076	1.89.5		2	87314105	1.68.5	01	7
87308109	1.94.3	03	8	87314179	1.32.2	02	14
87308170	1.17.0		15	87314183	1.25.3		3
87308462	1.96.2	02	1	87314222	1.25.3		15
	1.96.2/01	02	1	87314368	1.94.3	01	15
87308605	1.93.3/01B	01	13	87314381	1.93.6/04		1
	1.93.3/01C	01	13	87314382	1.93.6/04		1
87308609	1.93.3/01D	01	13	87314581	1.75.4	07	8
	1.93.3/01C	01	12	87314799	1.28.7	02	6
	1.93.3/01D	01	12	87314897	1.82.7/07	02	3
87308611	1.93.3/01B	01	6	87314917	1.75.6	01	7
	1.93.3/01C	01	6	87314918	1.75.6	01	6
	1.93.3/01D	01	6	87315098	1.40.0/01		18
87308616	1.93.3/01D	01	3		1.40.2/01		13
87308870	1.94.0/04		2		1.40.3/01		13
87308955	1.21.1	01	5	87315873	1.68.5	01	13
87308990	1.75.6	01	2	87315898	1.32.2	01	4
87308991	1.75.6	01	1		1.32.2/01	01	4
87309273	1.48.1/01		18	87316148	1.75.6	01	12
	1.48.1/05		18	87316165	1.32.8/01		7
87309276	1.48.1/05		18	87316200	1.97.2/02		12
87309277	1.48.1/07		18	87316233	0.07.1		8
87309421	1.38.5		11	87316315	1.42.0	02	4
87309523	1.42.0/01		3	87316320	1.29.6	02	5
87309856	1.32.8	05	8	87316321	1.29.7/01		9
	1.32.8/01		8	87316322	1.29.6	02	7
87310426	1.95.0		17	87316329	1.82.1	02	8
87310442	1.68.6	03	8		1.82.1/01	02	8
87310811	1.82.7/03B		2		1.82.1/02	02	8
	1.82.7/06A	02	19		1.82.1/03	02	8
87310813	1.82.7/03B		3	87316330	1.29.6	02	6
	1.82.7/06A	02	21	87316331	1.29.7	02	2
87310816	1.82.7/03B		4	87316332	1.68.5/01		1
	1.82.7/06A	02	23	87316333	1.68.5	03	4
87310916	1.92.5	02	1	87316336	1.68.5	03	5
87311068	1.21.1/02		1	87316337	1.32.3	03	23
87311159	1.48.1/03		18	87316343	1.82.1/02	02	22
87311195	1.94.2	02	13	87316344	1.82.1	03	13
87311371	1.82.7/03		1		1.82.1/01	03	13
	1.82.7/03A		1		1.82.1/02	03	13
87311372	1.82.7		1		1.82.1/03	03	13
	1.82.7/ A		1	87316345	1.82.1	03	12
87311373	1.82.7/02		1		1.82.1/01	03	12
	1.82.7/02A		1		1.82.1/02	03	12
87311709	1.21.3	02	1		1.82.1/03	03	12
87311799	1.75.4/11	01	1		1.82.1	02	4
87311800	1.75.1/02		5	87316346	1.82.1/01	02	4
87311803	1.75.4/03		1		1.82.1/02	02	4
87311812	1.75.4/11	01	2		1.82.1/03	02	4
87312047	1.81.9	05	2	87316393	1.75.4	07	27
87312050	1.81.9	05	3	87316405	1.68.5	03	6
87312079	0.02.1		1	87316456	1.82.1/03	02	19
87312080	0.02.1		1	87316458	1.32.2	02	22
87312081	0.02.1		1		1.32.2/01	02	9
87312082	0.02.1		1	87316560	1.95.0		12

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87316678	1.32.3	03	4	87325955	1.82.7/01A		14
	1.80.7	03	13		1.82.7/01B		1
	1.80.7/02		13		1.82.7/04A	01	2
87316701	1.96.0		7		1.82.7/04A	02	11
	1.96.0/01		15		1.82.7/05A	01	2
	1.96.0/02		18		1.82.7/05A	02	11
87316706	1.96.0		8		1.82.7/06A	02	4
	1.96.0/01		14	87326942	1.42.0/02		6
	1.96.0/02		17	87328818	1.82.1	02	10
87316813	1.21.3	02	21		1.82.1/01	02	10
87316818	1.21.1/03		5		1.82.1/02	02	10
87316826	1.75.6	01	24		1.82.1/03	02	10
87316827	1.75.6	01	24	87328821	1.29.6	02	1
87316865	1.40.0/01		5	87329095	1.40.1/02		27
	1.40.2/01		4		1.40.3/02		27
	1.40.3/01		4	87329196	1.92.5/01		2
87316882	1.32.8	05	4		1.92.5/02		2
87316888	1.82.6/ A		5	87329197	1.92.5/01		2
87316907	1.93.6/02		1		1.92.5/02		2
87316908	1.93.6/02		1	87329482	1.82.7/01B		13
87317296	1.89.6	01	16	87329682	1.21.1	01	2
	1.89.6/01		16		1.21.1/01		2
87317895	1.95.5/02	01	1	87329729	1.75.4	06	1
87318011	1.42.0/02		7	87330318	1.82.7/01A		2
87318333	1.82.1	02	7		1.82.7/01B		1
	1.82.1/01	02	7		1.82.7/04A	01	3
	1.82.1/02	02	7		1.82.7/05A	01	3
	1.82.1/03	02	7		1.82.7/06A	01	3
87318812	1.29.6	02	13	87330373	1.95.5/01A		4
87319086	1.21.3	03	16	87330379	1.95.5/01A		8
	1.75.0/01	02	5	87330385	1.82.7/01A		17
	1.32.8	04	1		1.82.7/01B		1
87319389	1.92.6/01		2		1.82.7/04A	02	1
87319773	1.92.6/01		1		1.82.7/05A	02	4
87319866	1.82.7/ D		9	87330390	1.95.5/01A		6
87319988	1.82.7/13		4	87330391	1.95.5/01	01	11
87323097	1.82.7/14/A		3		1.95.5/01A		1
87323108	1.82.7/14/A		2	87330755	1.32.8	06	13
87323109	1.82.7/15/A		3		1.32.8/02	06	13
87323111	1.82.7/15/A		2		1.32.8/03	02	6
87323113	1.82.7/13		2	87330798	1.32.8	07	16
87323116	1.82.7/13		1		1.32.8/02	05	16
87323483	1.32.8		9		1.32.8/03	02	10
87323539	1.32.8/02	06	9	87330878	1.89.5		14
	1.32.8	06	6		1.89.5/06		11
87323549	1.32.8/02	06	6	87330882	1.89.5		14
	1.21.0	02	11		1.89.5/06		11
87323552	82.00	01	2	87330961	1.81.9	06	11
87323751	82.00	02	6		1.81.9/01	06	11
	82.00	03	6		1.81.9/02	07	11
	82.00	04	6	87331245	1.82.7/01A		7
	82.00	05	6		1.82.7/01D		1
	82.00	06	6		1.82.7/04A	01	15
	82.00	07	2		1.82.7/05A	01	15
	82.00	08	7		1.82.7/06A	01	2
	82.00	09	6	87331296	1.81.9	05	8
	82.00	10	2		1.81.9/01	05	2
	83.00	01	2		1.81.9/02	06	2
	83.00	02	6	87331329	1.91.1	02	9
	83.00	03	2	87331374	1.32.1	08	5
	83.00	04	6		1.32.1/01		6
	83.00	05	2	87331584	1.33.3	01	13
	83.00	06	6	87331605	1.33.3	01	15
	83.00	07	7	87331606	1.33.3	01	12
	83.00	08	2	87331631	1.94.3	01	7
	83.00	09	6	87331651	1.89.9/01		9
	83.00	10	6	87332334	1.89.6/03		2
	83.00	11	6		1.89.6/06		2
	83.00	12	2	87332342	1.89.6/03		2
	83.00	13	6		1.89.6/06		2
	83.00	14	6	87332350	1.89.6/03		6
	83.00	15	7		1.89.6/06		6
	83.00	16	6	87332357	1.89.6/06		6
	83.00	17	6	87332526	1.68.5	01	23
	83.00	18	2	87333539	1.40.3/14		10
87324238	1.75.3		1	87333612	1.21.1/03		8
87324688	1.32.8	06	11	87333613	1.21.1/03		12
	1.32.8/02	06	11	87333614	1.21.1/03		13
87324714	1.75.6/01		6	87333771	1.89.6/03		1
87324716	1.75.6/01		7		1.89.6/06		1
87325625	1.75.4	07	1	87335353	1.92.4		26
87325630	1.75.4/10		5	87335378	83.00	08	1
87325876	1.83.0	01	15	87335549	1.92.6		8
87325895	1.95.0		9	87336911	1.21.0	07	8
87325954	1.89.9/01		9	87336940	1.95.5/01B	01	17

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87339136	1.75.0	01	1	87356033	1.96.2	02	6
87339137	1.75.0	01	2		1.96.2/01	02	6
87339177	1.93.6/03		2	87356376	1.95.2		12
	1.93.6/04		3	87356752	1.92.2	03	10
87339239	1.89.5/05		1	87356828	1.40.1/14		9
87340132	1.21.3	03	12		1.40.3/14		9
87340133	1.21.3	03	21	87357896	1.92.6/01		7
87340141	1.21.3/ C		2	87358968	1.89.6/ B		4
87340143	1.21.3	03	19		1.89.6/01A		6
87340150	1.21.3	03	8	87358970	1.89.6/ B		1
87340783	1.82.7/05A	01	18	87358971	1.89.6/01		15
87341141	1.92.1		4		1.89.6/01A		1
87341159	1.14.0		16	87358972	1.89.6/02A		4
87342469	1.40.0/10		5	87358974	1.89.6/02		1
	1.40.1/10		5		1.89.6/02A		1
	1.40.3/10		5		1.89.6/04		1
87342526	1.68.6	06	2	87358975	1.80.1	03	1
87342776	1.32.2	01	11		1.80.1/01	03	1
	1.32.2/01	01	11	87360221	1.82.7/01B		5
87343422	1.94.0	01	16	87362899	1.91.6		3
	1.94.0/01	01	16	87363359	1.92.2	01	18
	1.94.0/03	01	10	87363477	1.29.7	01	12
87343481	1.21.1	01	21	87363996	1.95.5/ A		2
	1.21.1/01		3	87365131	1.93.6/02		5
87343822	1.94.3	01	5		1.93.6/04		10
87344666	1.19.1		19	87365151	1.19.9		1
87345151	1.68.6	05	5		1.19.9/01		1
87345189	1.75.4/01	02	8		1.19.9/02		1
87345372	1.40.0/02		15	87365547	1.92.2	03	20
	1.40.1/02		18	87365850	1.68.6	05	1
	1.40.3/02		18	87367195	1.82.1	03	1
87345376	1.40.0/02		2		1.82.1/02	03	1
87345382	1.40.0/02		1	87367202	1.82.1	03	11
87345445	1.40.0/06	01	1		1.82.1/02	03	11
87345747	1.40.0/07		1	87367204	1.82.1	03	10
	1.40.2/07		1		1.82.1/02	03	10
	1.40.3/07		1	87367548	1.42.0	02	2
87345949	1.80.1/01	02	15	87367555	1.42.0	02	1
87346030	1.21.1/02		1	87367816	1.93.3/01B	01	8
87346605	1.93.6/02		2		1.93.3/01C	01	8
87346620	1.91.1/02		2		1.93.3/01D	01	8
87346861	1.81.9	06	3	87367898	1.75.1/01		2
	1.81.9/01	06	3	87367899	1.75.1/01		2
	1.81.9/02	07	3	87367901	1.75.1/01		2
87346863	1.81.9	06	4	87370311	1.82.1/01	02	17
	1.81.9/01	06	4	87370316	1.82.1/01	03	10
	1.81.9/02	07	4		1.82.1/03	03	10
87347166	1.80.1	01	13	87370600	1.92.6/01		22
87347176	1.21.1	01	8	87370602	1.92.6/01		18
87347287	1.21.1	01	20	87371236	1.40.0/01		3
87347720	1.21.3	03	5		1.40.1/10		8
	1.75.0/01	02	1		1.40.3/10		8
87348003	1.68.5	01	9	87371243	1.21.1	01	12
87348408	1.75.1/02		1	87371923	1.90.2		10
87349657	1.40.0/06	01	4	87371933	1.82.7/07C		6
87349969	1.80.1	03	13	87373529	1.75.6	01	15
87350612	1.95.5/01	01	13	87373859	1.17.2		6
87350633	1.95.5/01	03	16	87373867	1.28.7	04	14
	1.95.5/02	01	13	87374182	1.92.2	03	17
87350787	1.40.2/06	01	4	87374233	1.17.3		2
	1.40.3/06	01	4	87374974	83.00	18	1
87350829	1.82.7/08	02	17	87376020	1.82.7/ D		12
	1.82.7/09	02	17	87376051	1.21.5/01		9
87351624	1.91.1	02	8	87376053	1.21.5		1
87352109	1.92.3/01		6		1.21.5/01		1
	1.92.5	01	8	87376911	1.21.5		3
87352315	1.82.7/01		2		1.21.5/01		3
87353442	1.17.5/01		4	87377164	1.21.5/01		8
87353445	1.17.5/01		4	87377466	1.94.2/ B		24
87354270	1.82.7/05		1	87377778	1.17.5		12
	1.82.7/05A	01	1	87377887	1.75.1		8
	1.82.7/05A	02	1	87378449	1.92.2	03	19
87355020	1.89.6	01	8	87380268	1.75.4	11	1
	1.89.6/01		8	87380329	1.40.1/02		15
87355233	1.40.2/06	01	5		1.40.3/02		15
	1.40.3/06	01	5	87380456	1.21.1/02		3
87355801	1.40.0/02		12		1.21.6		3
	1.40.1/02		12	87380756	1.17.5		3
	1.40.3/02		12		1.17.5/01		3
87355809	1.75.6	02	1	87381219	1.40.2/06	01	1
87355892	1.94.0	02	4		1.40.3/06	01	1
	1.94.0/01	02	4	87381508	1.40.0/07		11
	1.94.0/02	02	4		1.40.2/07		10
	1.94.0/03	02	4		1.40.3/07		10
87356021	1.80.1	03	12	87381530	1.68.6	04	6

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87381531	1.68.6	05	3	87383960	1.75.0/01	02	7
87381694	1.32.8	06	2	87384755	1.68.5	01	11
	1.32.8/02	06	2	87385181	1.68.6	08	19
	1.32.8/03	02	3	87385194	1.17.0		2
87381695	1.32.8	07	17		1.17.0/ A		10
	1.32.8/02	05	17	87385196	1.17.0		3
	1.32.8/03	02	14	87385197	1.17.0/ A		8
87381696	1.32.8	07	18	87386948		02	1
	1.32.8/02	05	18	87386972	1.75.4	10	1
	1.32.8/03	02	17	87386975	1.75.4	09	14
87381699	1.32.8	07	10	87386980	1.68.6	08	23
	1.32.8/02	05	10		1.68.6	09	23
	1.32.8/03	02	13		1.82.7/03		9
87381700	1.32.8	07	7	87387085	1.95.5/01B	01	5
	1.32.8/02	05	7	87387657	1.14.0		17
87381702	1.32.8	07	9		1.14.0		5
	1.32.8/02	05	9	87387917	1.42.0	01	7
	1.32.8/03	02	16	87387918	1.42.0	01	6
87381841	1.83.0	02	13	87388211	1.93.0	02	7
87381944	1.82.7/ A		10		1.93.0/01		25
	1.82.7/01A		13	87389039	1.38.5		15
	1.82.7/02A		16	87389066	1.90.2		17
	1.82.7/03A		19	87389465	1.92.5/01		4
	1.82.7/04A	01	8		1.92.5/02		4
	1.82.7/04A	02	10	87389466	1.92.5/01		4
	1.82.7/05A	01	8		1.92.5/02		4
	1.82.7/05A	02	10	87390270	1.98.0	02	5
	1.82.7/06A	01	8		1.98.0/02	02	14
	1.82.7/06A	02	10	87390278	1.94.2	01	3
87381981	1.82.7/01A		20		1.94.2/01		13
	1.82.7/02A		12	87390344	1.75.4	04	4
	1.82.7/03A		12	87390678	1.17.5/01		10
	1.82.7/04A	02	5	87391028	1.19.6		11
	1.82.7/05A	02	5	87391136	1.80.7	02	1
	1.82.7/06A	02	5	87391222	1.98.0	02	2
87381982	1.82.7/ A		13	87391337	1.75.3		5
	1.82.7/01A		15	87391555	1.82.1/02	01	13
	1.82.7/02A		13	87391558	1.82.1	01	12
	1.82.7/03A		13		1.82.1/01	01	12
	1.82.7/04A	02	9		1.82.1/02	01	12
	1.82.7/05A	02	9		1.82.1/03	01	12
	1.82.7/06A	02	9	87391563	1.82.1	02	16
87381983	1.82.7/ A		14		1.82.1/02	02	16
	1.82.7/01A		10	87391840	1.21.1	01	22
	1.82.7/02A		14	87392094	1.75.4/04		1
	1.82.7/03A		14	87392097	82.00	08	3
	1.82.7/04A	01	10	87392103	83.00	15	1
	1.82.7/05A	01	10	87392378	1.42.0/02		2
	1.82.7/06A	01	10	87392380	1.42.0/02		1
87381984	1.82.7/ A		12	87392393	1.42.0/02		4
	1.82.7/02A		19	87392497	1.29.7	01	5
87382012	1.82.7/ A		15	87392512	1.82.1	01	1
	1.82.7/01A		11		1.82.1/01	01	1
	1.82.7/02A		18		1.82.1/02	01	1
	1.82.7/03A		17		1.82.1/03	01	1
	1.82.7/04A	01	6	87392521	1.75.4/05		1
	1.82.7/04A	02	7	87392809	1.75.3/01	01	12
	1.82.7/05A	01	6	87392817	1.75.3/01	01	10
	1.82.7/05A	02	7	87392819	1.75.3/01	01	11
	1.82.7/06A	01	6	87392866	1.75.0	01	3
	1.82.7/06A	02	7	87392872	1.19.1		6
87382381	1.40.0/02		21	87393621	1.42.0/02		3
	1.40.1/02		21	87393885	1.38.5		9
	1.40.3/02		21		1.38.5/01		9
87382384	1.40.0/02		6	87394197	1.82.7/ D		2
	1.40.1/02		6	87394905	1.95.1		20
	1.40.3/02		6	87395314	1.75.4	03	1
87382403	1.40.1/02		2	87395437	1.75.3		7
	1.40.3/02		2		1.75.3/01	01	17
87382410	1.40.1/02		1	87395493	1.32.2	02	15
	1.40.3/02		1		1.32.2/01	02	15
	1.40.0/06	01	5		1.75.0	01	10
87382586	0.34.5		13	87395840	1.32.8/03	02	15
87383688	0.34.5		12	87395844	1.32.8	07	4
87383689	0.34.5		11		1.32.8/02	05	4
87383690	1.92.5/01		3	87396165	1.82.1/02	01	17
87383820	1.92.5/02		3	87396167	1.82.714		3
87383821	1.92.5/01		3	87396169	1.82.715		16
	1.92.5/02		3	87396317	1.82.7/08	02	4
87383948	1.21.3/ A		2	87396319	1.82.7/08	02	5
	1.21.3/ B		1	87396433	1.15.1		5
87383950	1.21.3	03	15		1.15.1/01	03	3
	1.21.3/ A		1	87398308	1.93.6/01		1
87383952	1.21.3	03	2	87398322	1.14.7/01		5
87383960	1.21.3/ B		3	87398509	1.94.0	02	4

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87398509	1.94.0/01	02	4	87485776	1.97.0/01	03	12
	1.94.0/02	02	4	87485778	1.97.2/01		16
	1.94.0/03	02	4	87486055	1.32.8/03	04	14
87399038	1.92.6/01		3	87486097	1.97.0	02	9
87399039	1.92.6/01		4		1.97.0/01	02	9
87399054	1.68.6	08	20		1.97.0/06		9
87399657	1.19.1		15		1.97.0/07		9
87399996	1.81.9	04	3	87486100	1.98.0	02	7
	1.81.9/01	04	3	87486984	1.93.3		1
	1.81.9/02	05	3	87486990	1.93.3		3
	1.81.9/04	05	3	87486991	1.93.3/01		3
87399998	1.81.9	04	4		1.93.3/01B	01	1
	1.81.9/01	04	4		1.93.3/01B	02	1
	1.81.9/02	05	4		1.93.3/01B	03	1
	1.81.9/04	05	4	87486992	1.93.3/01		4
87399999	1.81.9	04	13		1.93.3/01C	01	1
	1.81.9/01	04	13		1.93.3/01C	02	1
	1.81.9/02	05	13		1.93.3/01C	03	1
	1.81.9/04	05	13	87487002	1.93.3/02		1
87400261	1.90.5		1	87487262	1.97.0	01	5
87414	1.89.6	01	9		1.97.0/01	01	5
87428328	1.95.5/02	01	3	87487747	1.29.7	01	7
87437167	1.82.7/01B		12	87487905	1.32.8/03	04	13
87452577	1.91.1	02	1	87488834	1.75.1/03		6
87454442	1.94.2/01A		13	87489159	1.93.3/01		1
87454709	1.97.0/01	02	7		1.93.3/01A	01	1
	1.97.0/07		7		1.93.3/01A	02	1
87455682	1.75.6	01	2		1.93.3/01A	03	1
87455683	1.75.6	01	1	87489996	1.97.0/08		2
87455684	1.75.6	01	2	87489997	1.97.0	03	1
87455685	1.75.6	01	1		1.97.0/01	03	1
87455686	1.75.6	01	10	87490000	1.97.0/08		1
87470439	1.95.1		9	87490001	1.97.0	03	2
87470604	1.91.5	01	11		1.97.0/01	03	2
87470673	1.75.1/03		11	87490096	1.40.2/05	01	1
87471332	1.95.5/01B	01	21		1.40.3/05	01	1
87471629	1.91.1	01	17	87490159	1.91.1	01	8
87471715	1.75.6/05		1	87490453	1.14.0		7
87472289	1.91.1	01	11	87490536	1.21.3/ B		2
87472758	1.83.0	03	18		1.75.0/01	02	6
87473175	1.32.8	06	1	87490834	1.97.2		6
	1.32.8/02	06	1	87490846	1.97.2		6
87473441	1.83.0	03	13	87490856	1.97.2		6
87473619	1.32.8	07	11	87490866	1.97.2		6
	1.32.8/02	05	11	87491612	1.97.0/04		1
87473621	1.32.8	07	14		1.97.0/05		1
	1.32.8/02	05	14	87492477	1.32.8	06	14
87474542	1.32.8	06	3		1.32.8/02	06	14
	1.32.8/02	06	3	87492483	1.32.8	06	15
87474950	1.96.3/01		7		1.32.8/02	06	15
87475464	1.87.4	02	16	87492515	1.96.2	01	15
87475467	1.87.4	02	16		1.96.2/01	01	12
87475522	1.75.4/10		1	87492865	1.83.0	02	12
87475579	1.91.5	01	12	87493058	1.93.0/01		5
87476073	1.89.3/ A	01	9	87493860	1.97.0/01	01	10
87476074	1.89.3/ A	01	8	87493863	1.97.0	01	12
87476076	1.89.3	02	22	87493864	1.97.0/10		4
87476077	1.89.3/ A	02	14	87494094	1.75.0	02	8
87476078	1.89.3/ A	01	2		1.97.0/10		3
87476081	1.89.3/ A	01	18	87494226	1.32.2	01	21
87476082	1.89.3	01	1	87494626	1.83.0	01	19
	1.89.3/ A	01	1	87495091	1.97.0/07		2
	1.89.3/ A	02	1	87495092	1.97.0/06		2
87479488	1.97.2/02		15	87495093	1.97.0	02	2
87479489	1.93.0	02	16	87495096	1.97.0	02	8
	1.93.0/01		16		1.97.0/01	02	8
87479668	1.93.0	02	23		1.97.0/06		8
	1.93.0/01		23		1.97.0/07		8
87480771	1.21.0	02	12	87495162	1.68.6	04	3
87484525	1.92.5/01		15	87495535	1.14.7		5
	1.92.5/02		17	87495653	1.32.4		8
87484579	1.96.3/01		1	87495654	1.32.4		9
87484736	1.29.7	01	13	87496501	1.94.3	02	7
87485334	1.94.2/ A		3	87497039	1.96.3		3
	1.94.2/01A		15	87497692	1.93.6/02		2
87485752	1.97.0	02	7	87497921	1.91.1	01	2
	1.97.0/01	02	11		1.91.1/01		2
87485756	1.97.0/01	01	13	87498336	1.81.9	06	2
87485760	1.97.0/01	01	2		1.81.9/01	06	2
87485766	1.97.0	01	2		1.81.9/02	07	2
87485775	1.97.0/02		3	87498611	1.91.1/02		3
	1.97.0/03		3	87499428	1.28.7	01	13
	1.97.0/04		3	87515200	1.81.9	04	6
	1.97.0/05		3		1.81.9/01	04	6
87485776	1.97.0	03	12		1.81.9/02	05	6

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87515200	1.81.9/04	05	6	87524289	1.15.1/01	02	3
87515201	1.81.9	04	9	87524305	1.94.0	02	9
	1.81.9/01	04	9		1.94.0/01	02	9
	1.81.9/02	05	9		1.94.0/02	02	10
	1.81.9/04	05	9		1.94.0/03	02	10
87515202	1.81.9	04	7	87524690	1.21.1/01		1
	1.81.9/01	04	7	87524693	1.21.5/03		1
	1.81.9/02	05	7	87524725	1.98.0	01	8
	1.81.9/04	05	7		1.98.0/02	02	6
87515204	1.81.9	04	8	87524728	1.98.0	01	7
	1.81.9/01	04	8	87524801	1.94.3	01	8
	1.81.9/02	05	8	87525222	1.80.7	03	1
	1.81.9/04	05	8	87525228	1.80.7/02		1
87515206	1.81.9	04	12	87525554	1.40.2/06	01	6
	1.81.9/01	04	12		1.40.3/06	01	6
	1.81.9/02	05	12	87525680	1.93.5		2
	1.81.9/04	05	12	87526108	1.29.6	02	10
87515209	1.81.9/02	05	24	87527225	0.02.1		1
	1.81.9/04	05	24	87527276	1.92.6		1
87515210	1.81.9/02	05	25	87527278	1.92.6		2
	1.81.9/04	05	25	87528159	1.80.7	02	9
87515212	1.81.9/02	05	26	87528178	1.92.2	01	5
	1.81.9/04	05	26		1.92.2	02	11
87515601	1.48.0		5	87528770	1.82.7/08	02	16
87515604	1.48.0		5		1.82.7/09	02	16
87515655	1.94.0/02	04	4	87529791	1.93.3/01A	03	11
87515656	1.94.0/02	04	11	87529792	1.93.3/01B	03	14
87515657	1.94.0/02	04	13	87529793	1.93.3/01C	03	14
87515658	1.94.0/02	04	10		1.93.3/01D	03	14
87515659	1.94.0/02	04	14	87529794	1.93.3/01C	03	15
87515660	1.94.0/02	04	6		1.93.3/01D	03	15
87515661	1.94.0/02	04	8	87529795	1.93.3/01A	01	12
87515662	1.94.0/02	04	9	87529796	1.93.3/01A	01	4
87515663	1.94.0/02	04	15		1.93.3/01B	01	17
87515664	1.94.0/02	04	7		1.93.3/01C	01	17
87515665	1.94.0/02	04	12		1.93.3/01D	01	17
87515666	1.94.0/02	04	5	87529797	1.93.3/01C	01	18
87516431	1.75.3/01	01	22		1.93.3/01D	01	18
87517152	1.19.1		2	87529810	1.93.3/01B	03	2
87517153	1.19.1		4	87529812	1.93.3/01A	03	2
87517154	1.19.1		5	87529817	1.93.3/01B	03	11
87517338	1.89.3	02	21	87529821	1.93.3/01C	03	16
87517568	1.19.1		1		1.93.3/01D	03	16
87518101	1.93.2	01	1	87529825	1.93.3/01B	01	10
87518104	1.93.5		3		1.93.3/01C	01	10
87518106	1.94.2	01	10		1.93.3/01D	01	10
	1.94.2/01		21	87529826	1.93.3/01C	03	4
87518135	1.80.7	02	18		1.93.3/01D	03	4
87518169	1.80.7	02	8	87529827	1.93.3/01C	03	2
87518195	1.80.7	02	3		1.93.3/01D	03	2
87519056	1.14.7		2	87529828	1.93.3/01A	03	8
	1.14.7		3		1.93.3/01B	03	4
87519071	1.14.7		1	87529830	1.93.3/01A	01	11
87519328	1.94.0	01	15	87529831	1.93.3/01B	01	9
	1.94.0/01	01	15		1.93.3/01C	01	9
	1.94.0/02	01	17		1.93.3/01D	01	9
	1.94.0/03	01	17	87529835	1.93.3/01D	01	11
87519551	1.68.6	06	1	87529838	1.93.3/01B	01	4
87519555	1.68.6	06	2		1.93.3/01C	01	4
87519649	1.93.3/02		1		1.93.3/01D	01	4
87520006	1.82.7/07B		6	87529843	1.93.3/01C	01	5
87520009	1.82.7/07	02	17		1.93.3/01D	01	5
87520385	1.75.8		2	87529848	1.93.3/01C	03	6
87520630	1.75.6	01	11		1.93.3/01D	03	6
87520691	1.92.5/03		1	87529851	1.92.5	01	18
87520692	1.92.5/03		1	87529852	1.92.5	01	19
87520693	1.92.5/03		1	87529853	1.92.5	01	19
87520694	1.92.5/03		1	87529857	1.93.3/01C	03	11
87521075	1.82.6		8		1.93.3/01D	03	11
87521601	1.95.5	01	19	87529860	1.93.3/01A	01	8
	1.95.5/01	01	15	87529861	1.93.3/01A	03	6
87522416	1.97.2/01		9	87529862	1.93.3/01A	03	10
	1.97.2/02		9	87529993	1.93.3/01C	03	3
87522628	1.98.0/01	02	6		1.93.3/01D	03	3
	1.98.0/02	02	10	87530231	1.92.3		1
87523105	1.80.7	03	26	87530232	1.92.3		7
	1.80.7/02		26	87530233	1.92.3		2
87523573	1.94.2	01	11	87530788	1.28.7	05	16
	1.94.2/01		16		1.28.7	06	12
87523583	1.94.2	01	5		1.32.5	02	9
	1.94.2/01		22	87530789	1.28.7	06	15
87523726	1.94.2	01	4	87530793	1.32.1	06	6
	1.94.2/01		14	87530794	1.32.1	01	18
87524288	1.19.6		9		1.32.1	09	9
87524289	1.15.1		2	87530795	1.28.7	02	16

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87530795	1.28.7	03	5	87545810	1.21.3	03	1
87531029	1.89.5		6	87545843	1.32.8/01A		22
	1.89.5/06		6	87545861	1.32.8/01A		13
87531075	1.93.6/02		6	87545875	1.32.8/01A		14
87531094	1.93.6/03		7	87546420	1.40.0/06	01	6
	1.93.6/04		8	87546879	1.14.0		13
87531486	1.82.7/ B		3	87547097	1.95.0		2
87531487	1.82.7/ B		7	87547098	1.95.0		1
87531495	1.82.7/ B		11	87547804	1.40.0/05	01	1
87531496	1.82.7/ B		18	87547822	1.28.7	02	15
87531500	1.82.7/ B		10	87547824	1.28.7	05	14
87531502	1.82.7/ B		5		1.28.7	06	9
87531916	1.82.7/ D		4		1.32.5	02	2
87531919	1.82.7/ D		8	87547826	1.28.7	05	12
87531920	1.82.7/ D		7		1.28.7	06	7
87532092	1.82.6/ C		3		1.32.1	01	8
87532094	1.82.6/ C		1		1.32.1	06	10
87532106	1.82.6/ C		4		1.32.1	07	4
87532107	1.82.6/ C		5	87547832	1.32.1	10	4
87532114	1.82.6/ C		6	87547943	1.28.7	02	14
87532115	1.82.6/ C		2		1.28.7	03	9
87533425	1.75.4/06		8	87547947	1.28.7	05	11
87535222	1.32.3	03	5		1.28.7	06	6
	1.80.7	03	14		1.32.5	02	6
	1.80.7/02		14	87547948	1.32.1	01	9
87535352	1.82.7/07	02	7		1.32.1	06	9
87535639	1.32.8/03	01	13		1.32.1	07	5
87535659	1.32.8/03	01	3		1.32.1	10	3
87535661	1.32.8/03	01	5	87547970	1.75.4	07	24
87536188	0.06.0			87550040	1.95.5/02	01	2
87536260	1.75.6/03		15		1.95.5/02A		1
87536281	1.75.6/02		1	87550051	1.95.5/02A		2
87536432	1.75.6	03	1	87550052	1.95.5/02A		8
87536433	1.75.6	03	1	87550808	1.38.5		22
87536434	1.75.6/08		1	87551747	1.75.1		1
87536435	1.75.6/08		1	87553266	1.15.1/01	01	1
87536932	1.21.3	03	20	87553269	1.15.1/01	01	11
87537655	1.94.0	01	9	87553270	1.15.1/01	01	7
	1.94.0/02	02	2	87553298	1.92.6		3
	1.94.0/03	02	2	87553308	1.28.7	04	13
87537795	1.21.5/03		4	87553309	1.28.7	07	1
87537801	82.00	06	1	87553310	1.28.7	06	3
87537837	82.00	07	1	87553311	1.28.7	04	6
87538342	0.02.1			87553312	1.28.7	05	8
	0.02.1			87553422	1.96.0		1
	0.02.1			87554135	1.68.6	09	19
	0.02.1			87554848	1.14.0		4
	0.02.1			87554853	1.92.5	01	1
	0.02.1			87554854	1.92.5	01	1
	0.02.1			87554860	1.92.5/02		1
	0.02.1			87554861	1.92.5/02		1
	0.02.1			87555077	1.32.8	05	1
	0.02.1				1.32.8/ C		1
87539115	1.75.6/05		8	87555706	1.82.1/01	03	17
87539116	1.75.6/05		4	87555868	1.82.7/01A		4
87539117	1.75.6/05		7		1.82.7/01C		1
87539118	1.75.6/05		3		1.82.7/04A	01	12
87539119	1.75.6/05		6		1.82.7/05A	01	12
87539120	1.75.6/05		5		1.82.7/06A	01	12
87539121	1.75.6/05		2	87556492	1.98.0	01	3
87539768	1.93.0	01	3		1.98.0/02	02	7
	1.93.0/04		2	87556761	1.99.3		4
	1.93.3/02		4	87556793	1.93.6		7
87539835	1.42.0	01	9	87556851	1.15.1/01	01	5
87540518	1.94.2/01		17	87557428	1.98.2		1
87540521	1.94.2/01		3	87557429	1.98.2		1
87540537	1.94.2/01B		9	87557430	1.98.2		2
87540957	1.94.0	01	19	87557431	1.98.2		2
	1.94.0/01	01	19	87557432	1.98.2		3
	1.94.0/03	01	8	87557433	1.98.2		3
87541213	1.94.0	02	10	87557434	1.98.2		4
	1.94.0/01	02	10	87557435	1.98.2		4
	1.94.0/02	02	14	87557436	1.98.2		5
	1.94.0/03	02	14	87557437	1.98.0/02	02	12
87541625	1.94.2/01B		10	87557438	1.98.2		6
87541759	1.92.4		21	87557439	1.98.0/01	01	8
87542572	1.68.6	05	15	87557567	1.28.7	04	8
87542609	1.25.3		7	87558069	1.89.0		4
87543151	1.40.0/02		17		1.89.0/02		4
87543520	1.87.4/ A		10	87558448	1.48.1		20
87543521	1.87.4/ A		5		1.48.1/02		20
87543524	1.87.4/ A		18	87558449	1.48.1		3
87543582	1.92.6/01		5		1.48.1/02		3
87545646	1.83.0	02	8		1.48.1/04		3
87545808	1.21.3	03	13		1.48.1/06		3

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87558558	1.82.1/01	03	18	87576360	1.80.1	02	8
87558726	1.28.7	04	13	87576361	1.80.1	02	5
87560786	1.92.2	02	1	87576880	1.75.3/01	01	24
87560792	1.92.2	01	7	87577244	83.00	07	3
87561332	1.89.0		11		83.00	09	3
	1.89.0/02		11		83.00	11	3
	1.89.0/03		9		83.00	13	3
87561334	1.89.0		10	87577868	1.82.7/01B		11
	1.89.0/02		10	87578126	1.80.1	01	6
87561336	1.89.0		12	87578128	1.80.1	01	7
	1.89.0/02		14	87578790	1.93.1		1
87561337	1.89.0		1	87578865	1.93.6/02		6
	1.89.0/02		1	87578957	1.91.1	01	20
87561338	1.89.0/03		8	87578958	1.94.2	01	6
87561340	1.89.0/03		6		1.94.2/01		9
87561341	1.89.0/03		15	87579043	1.81.9	06	5
87561401	1.32.3	03	1		1.81.9/01	06	5
87561410	1.98.0	02	11		1.81.9/02	07	5
87561441	1.89.0/03		7	87579063	1.89.0		3
87561528	1.91.1	01	7		1.89.0/01	02	10
87563011	1.75.4/10		4		1.89.0/02		3
87563753	1.17.0		4	87579189	1.95.5	02	1
87564379	1.68.6	06	3		1.95.5/01	02	1
87564684	1.32.8	04	12	87579221	1.29.7	01	8
	1.32.8/02	04	2	87579460	1.87.4	02	9
	1.32.8/03	04	12	87579461	1.87.4	02	9
	1.75.4	09	21	87579853	1.97.0	01	3
87564694	1.32.8/03	02	23		1.97.0/01	01	3
87564761	1.75.4	09	8	87579864	1.68.6	01	1
87564763	1.75.4	09	10	87579915	1.74.2		10
87565396	1.17.0		13	87579947	1.81.9	05	15
87565398	1.17.0		13	87580064	1.83.0	03	20
87565399	1.17.5		10	87580065	1.83.0	03	20
87565407	1.90.2		7	87580269	1.17.5		5
87565408	1.90.2		11		1.17.5/01		5
87565423	1.90.2		16	87580493	1.14.0		10
87565605	1.96.0		14	87580708	1.68.6	08	2
	1.96.0/01		8		1.68.6	09	2
	1.96.0/02		11	87580709	1.68.6	08	2
87565907	1.68.5	01	15		1.68.6	09	2
87566675	1.90.2		13	87581096	1.83.0	01	1
87566840	1.28.7	02	1	87581499	1.19.9		4
87566902	1.95.2		1		1.19.9/02		4
87566909	1.92.2	03	7	87581911	1.94.2	03	3
87567755	1.93.0	02	24		1.94.2/01		1
	1.93.0/01		24	87582245	1.82.7/01		1
	1.94.2	02	3		1.82.7/01A		1
87568061	1.95.5	02	8	87582246	1.82.7/04		1
87568062	1.95.5	02	7	87582247	1.82.7/06		1
	1.95.5/01	02	7		1.82.7/06A	01	1
87568617	1.15.1		6		1.82.7/06A	02	1
	1.15.1/01	03	1	87582442	1.29.7	01	6
87568624	1.40.0/10A		3	87583227	1.68.6	05	10
	1.40.1/10A		3	87583455	1.93.3/01C	03	10
87568645	1.82.7/07	02	1		1.93.3/01D	03	10
87568776	1.94.2/01		18	87583456	1.93.3/01C	03	17
87568777	1.94.2	02	4		1.93.3/01D	03	17
	1.94.2/01		8	87584115	1.75.0/01	01	2
87569642	1.15.1		12	87585593	1.83.0	01	12
87569648	1.95.5/01	02	8	87585603	1.83.0	01	10
87570289	1.97.2		5	87585604	1.83.0	01	17
87570394	1.15.1		1	87585605	1.83.0	01	17
87570805	1.75.4/06		1	87585662	1.14.6		3
87570828	1.14.7/01		1	87585673	1.14.6		6
87570853	1.94.0	03	13	87586165	1.75.0	01	13
	1.94.0/01	02	15	87586327	1.68.5	02	7
87570907	1.75.0	03	6	87586701	1.32.8/ C		4
87571013	1.14.7/01		7	87586744	1.14.0		9
87571015	1.14.7/01		8	87587056	1.14.0		19
87571385	1.83.0	03	26	87588079	1.68.6	10	10
87571430	1.94.0	01	1		1.68.6	11	10
87571432	1.94.0/01	01	1	87588080	1.68.6	10	8
	1.94.0/03	01	1		1.68.6	11	8
87571524	1.75.4/07		4	87588084	1.68.6	10	13
	1.75.4/08		4		1.68.6	11	13
87572367	1.91.1	02	7	87588851	1.32.8/01A		17
87572370	1.75.0	03	5	87588852	1.32.8/01A		18
87573089	1.75.0	02	3	87588853	1.32.8/01A		15
87573092	1.75.0	02	9	87589274	1.81.9/02	05	23
87573650	1.75.0	03	1		1.81.9/04	05	23
87574100	1.14.7		4	87589656	1.83.0	03	1
87574551	1.40.0/01		14	87589765	1.83.0	01	26
	1.40.1/02		23	87589947	1.95.5/01	03	1
	1.40.3/02		23		1.95.5/01B	01	1
87576076	1.94.3	01	1		1.95.5/01B	02	1

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87590024	1.19.9		3	87607322	1.81.9	04	10
	1.19.9/01		3		1.81.9/01	04	10
	1.19.9/02		3		1.81.9/02	05	10
87590157	1.15.1		11		1.81.9/04	05	10
	1.15.1/01	03	2	87607323	1.81.9	04	11
87590622	1.14.6		4		1.81.9/01	04	11
87590684	1.81.9	05	9		1.81.9/02	05	11
	1.81.9/01	05	1		1.81.9/04	05	11
	1.81.9/02	06	1	87607904	1.82.7/06A	02	11
87591176	1.32.8/03	01	1	87608113	1.32.8/03	03	2
87591252	1.15.1		4	87608187	1.32.8/03	05	10
87591419	1.14.6		1	87608189	1.32.8/03	05	12
87591763	1.93.0/04		1	87608190	1.82.1/01	03	1
87591827	1.92.6/01		17		1.82.1/03	03	1
87591840	1.93.0	01	1	87608316	1.32.8/03	05	6
87591843	1.93.0/04		1	87608355	1.32.8/03	03	12
	1.93.3/02		3	87608358	1.32.8/03	02	5
87591850	1.92.6/01		8	87608369	1.32.8/03	03	4
87591964	1.32.8/03	01	2	87608615	1.75.4	04	1
87591975	1.14.6		13	87608618	1.75.3/01	02	1
87591976	1.32.8/03	01	7	87608697	1.83.0	01	6
87591979	1.32.8/03	01	11	87608924	1.81.9/04	05	32
87592298	1.14.6		5	87608926	1.81.9/04	05	33
87592697	1.80.1	04	1	87609320	1.81.9	04	1
87592698	1.80.1	01	8		1.81.9/01	04	1
87592699	1.80.1	01	4		1.81.9/02	05	1
87592700	1.80.1	03	9		1.81.9/04	05	1
87592725	1.83.0	02	11	87609324	1.81.9	04	5
87592752	1.40.1/14		4		1.81.9/01	04	5
	1.40.3/14		4		1.81.9/02	05	5
87592753	1.40.0/01		9		1.81.9/04	05	5
87592824	1.40.1/14		2	87609326	1.81.9	04	21
87592837	1.40.1/14		1		1.81.9/01	04	21
87592861	1.40.3/14		1	87611992	1.28.7	01	1
87593447	1.32.8/01		1	87613728	1.97.0/09		2
	1.32.8/01A		1	87614599	1.96.0		2
87594240	1.98.0	01	6		1.96.0/01		7
87594241	1.98.0/02	03	1		1.96.0/02		8
87594242	1.98.0/02	03	2	87614600	1.96.0		13
87594243	1.98.0/02	03	3		1.96.0/01		9
87594470	1.97.2/01		1		1.96.0/02		12
	1.97.2/02		1	87614602	1.96.0		11
87594861	1.98.0/01	01	6		1.96.0/01		11
87594862	1.98.0/01	01	7		1.96.0/02		14
87594895	1.91.6		6	87614603	1.96.0		12
87596458	1.82.7/04A	01	9		1.96.0/01		10
	1.82.7/05A	01	9		1.96.0/02		13
87597130	1.68.6	05	4	87614773	1.94.2	02	1
87597203	1.92.6		10	87614882	1.32.8/03	01	12
87597230	1.75.4	07	25	87614898	1.32.8/03	02	4
87597613	1.95.3		1	87614899	1.32.8/03	02	18
87597721	1.93.1		4	87614900	1.32.8/03	02	7
87597953	1.75.1/03		8	87616275	1.32.8/01A		23
87598923	1.82.7/07	01	7	87616276	1.32.8/01A		20
87599004	1.38.5		1	87616696	1.92.2	03	22
87599933	1.40.0/01		28	87617359	1.90.5		2
87600174	1.40.1/02		16	87617859	1.92.5/01		1
	1.40.3/02		16	87617860	1.92.5/01		1
87600346	83.00	07	2	87618370	1.29.7	01	10
	83.00	09	2	87618799	1.21.3	01	14
	83.00	11	2	87618916	1.40.0/02		19
	83.00	13	2		1.40.1/02		30
87600367	83.00	07	1		1.40.3/02		30
87600375	83.00	09	1	87619627	1.40.0/01		7
87600385	83.00	11	1		1.40.2/01		15
87600391	83.00	13	1		1.40.3/01		15
87601117	1.38.5		19	87619636	1.17.0/ A		5
87601253	1.89.9/01A		15	87619639	1.17.0/ A		7
87601956	1.21.3	03	10	87619680	1.40.2/01		14
87601957	1.21.3	01	12		1.40.3/01		14
87601964	1.21.3	01	8	87619813	1.82.7/01D		6
87603566	1.90.2		1	87620057	1.17.0/ A		6
87604005	1.90.2		1	87620232	1.82.1/01	03	11
87604423	1.75.0	01	8		1.82.1/03	03	11
87604617	1.82.7/06A	02	2	87621041	1.75.8		9
87604618	1.82.7/01A		19	87621411	1.40.2/06	01	8
	1.82.7/04A	01	1		1.40.3/06	01	8
	1.82.7/05A	02	2	87621480	1.94.3	02	14
87604619	1.82.7/04A	02	2	87621487	1.94.3	02	15
87605071	1.91.1/02		10	87622206	1.93.2	02	1
87605245	1.75.0/01	01	3	87622826	1.92.5/03		2
	1.95.2		9	87623286	1.68.6	09	20
87605247	1.32.3	01	20		1.82.7/06		4
87606848	1.97.2		7	87623604	1.80.7	01	25
87607248	1.75.4	06	7	87624045	1.75.4	08	2

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87624534	1.83.0	03	25		1.82.7/04A	01	11
87627614	1.40.0/01		16		1.82.7/05A	01	11
	1.40.1/02		25		1.82.7/06A	01	11
	1.40.3/02		25	87635381	1.82.7/01A		8
87627624	1.40.0/01		17		1.82.7/04A	01	4
87627695	1.81.9/04	02	24		1.82.7/04A	02	4
87627696	1.81.9/04	02	1		1.82.7/05A	01	4
87628830	1.93.0/02		1		1.82.7/05A	02	16
87629463	1.15.1/01	02	1		1.82.7/06A	01	4
87629846	1.32.1	01	13		1.82.7/06A	02	24
87629887	1.75.4/01	02	5	87635382	1.82.7/01A		6
87630367	1.93.0	02	8		1.82.7/04A	01	14
	1.93.0/01		26		1.82.7/05A	01	14
87630402	1.81.9	01	23		1.82.7/06A	01	14
	1.81.9/01	01	23	87635387	1.82.7/01B		4
	1.81.9/02	01	23	87635543	1.82.713		8
	1.81.9/04	01	23		1.82.714		9
87630404	1.81.9	01	25		1.82.715		9
	1.81.9/01	01	25	87635545	1.82.713		9
	1.81.9/02	01	25		1.82.714		7
	1.81.9/04	01	25		1.82.715		7
87630405	1.81.9	01	24	87635853	1.93.1		3
	1.81.9/01	01	24	87635864	1.95.0/01		12
	1.81.9/02	01	24	87636333	1.95.0/01		8
	1.81.9/04	01	24	87638100	1.93.0	01	9
87631968	1.83.0	01	2	87638111	1.91.5	01	2
87631969	1.83.0	01	27	87638112	1.91.5	01	5
87632519	1.32.1	02	1	87638191	1.97.2/01		11
87632521	1.32.1	02	1		1.97.2/02		11
87632522	1.32.1	02	1	87638347	1.83.0	01	18
87632523	1.32.1	02	1	87638633	1.97.0	03	11
87632524	1.32.1	02	1		1.97.0/01	03	11
87632525	1.32.1	02	1	87638772	1.68.6	05	12
87632526	1.32.1	02	1	87639178	1.75.3/01	02	2
87632527	1.32.1	02	1	87639720	1.32.8/ C		10
87632528	1.32.1	02	1		1.32.8/01A		10
87632529	1.32.1	02	1	87639721	1.32.8/ C		11
87632530	1.32.1	02	1		1.32.8/01A		11
87632531	1.32.1	02	1	87639734	1.32.8/ C		9
87632532	1.32.1	02	1		1.32.8/01A		9
87632533	1.32.1	02	1	87639735	1.32.8/ C		5
87632534	1.32.1	02	1		1.32.8/01A		5
87632535	1.32.1	02	1	87639736	1.32.8/ C		3
87632536	1.32.1	03	1	87639737	1.32.8/01A		19
87632537	1.32.1	03	1	87639738	1.32.8/01A		16
87632538	1.32.1	03	1	87639753	1.32.8/01A		3
87632539	1.32.1	03	1	87640267	1.94.0/02	01	8
87632540	1.32.1	03	1	87640268	1.94.0/02	01	8
87632551	1.32.1	03	1	87640273	1.94.0/02	01	10
87632552	1.32.1	03	1	87640782	1.95.0/01		4
87632553	1.32.1	03	1	87640787	1.75.6	01	18
87632554	1.32.1	03	1	87640788	1.75.6	01	19
87632555	1.32.1	03	1	87640789	1.75.6	01	20
87632556	1.32.1	03	1	87640790	1.75.6	01	21
87632557	1.32.1	03	1	87640988	1.21.6		2
87632558	1.32.1	03	1	87640990	1.21.6		1
87632559	1.32.1	03	1	87641708	1.83.0	01	28
87632560	1.32.1	03	1	87641803	1.81.9	02	1
87632580	1.94.3	01	6		1.81.9/01	02	1
87632715	1.19.9		2		1.81.9/02	02	1
87632719	1.19.9/01		4		1.81.9/04	02	22
	1.19.9/02		2	87641807	1.81.9	02	21
87633005	1.75.4/07		6		1.81.9/01	02	21
	1.75.4/08		6		1.81.9/02	02	21
87633093	1.40.2/01		1		1.81.9/04	02	21
	1.40.3/01		1	87642857	1.99.1		1
87633145	1.40.0/01		1	87642859	1.99.1		1
87634393	1.32.8	06	12	87643827	1.49.7/02		1
	1.32.8/02	06	12	87644378	1.21.3/ C		5
87634998	1.94.0/04		9	87644382	1.21.3	02	6
87634999	1.94.0/04		1	87644385	1.21.3	01	1
87635259	1.40.2/01		10	87644387	1.21.3/ A		3
	1.40.3/01		10		1.21.3/ C		1
87635376	1.82.7/01A		23	87644500	1.81.9	01	2
	1.82.7/04A	01	16		1.81.9/01	01	2
	1.82.7/04A	02	12		1.81.9/02	01	2
	1.82.7/05A	01	16		1.81.9/04	01	2
	1.82.7/05A	02	12	87644501	1.81.9	01	13
	1.82.7/06A	01	9		1.81.9/01	01	13
	1.82.7/06A	02	12		1.81.9/02	01	13
87635379	1.82.7/01A		5		1.81.9/04	01	13
	1.82.7/04A	01	13	87644502	1.81.9	01	3
	1.82.7/05A	01	13		1.81.9/ B		1
	1.82.7/06A	01	13		1.81.9/01	01	3

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	1.81.9/04	01	3	87648514	1.89.6/05		1
87644504	1.81.9	01	4	87648596	1.82.7/01D		14
	1.81.9/01	01	4	87648607	1.82.7/01D		11
	1.81.9/02	01	4	87648631	1.82.7/01D		10
	1.81.9/04	01	4	87650210	1.21.0	05	1
87644505	1.81.9	01	5	87650482	1.94.0/02	01	1
	1.81.9/01	01	5	87650958	1.95.5/01	01	5
	1.81.9/02	01	5	87651066	1.15.1/01	03	4
	1.81.9/04	01	5	87651109	1.15.1/01	02	2
87644506	1.81.9	01	6	87651332	1.98.0/02	02	11
	1.81.9/01	01	6	87651396	1.94.2	01	1
	1.81.9/02	01	6		1.94.2/ A		1
	1.81.9/04	01	6	87651397	1.94.2/01		23
87644509	1.81.9	01	7		1.94.2/01A		1
	1.81.9/01	01	7	87651400	1.94.2/ A		5
	1.81.9/02	01	7		1.94.2/01A		8
	1.81.9/04	01	7	87652569	1.94.0/04		3
87644555	1.81.9	01	8	87653984	1.95.0		20
	1.81.9/01	01	8	87654690	83.00	05	1
	1.81.9/02	01	8	87654694	83.00	12	1
	1.81.9/04	01	8	87655385	1.40.1/14		7
87644556	1.81.9	01	9		1.40.3/14		7
	1.81.9/01	01	9	87655820	1.75.4/01	03	3
	1.81.9/02	01	9	87655863	1.83.0	03	17
	1.81.9/04	01	9	87658190	1.40.0/01		12
87644580	1.81.9	01	10	87658579	1.17.0/ A		9
	1.81.9/01	01	10	87659073	1.94.2	03	8
	1.81.9/02	01	10		1.94.2/ B		1
	1.81.9/04	01	10	87660876	1.97.0/02		1
87644583	1.81.9	01	11		1.97.0/03		1
	1.81.9/01	01	11	87660890	1.97.2		1
	1.81.9/02	01	11	87661279	1.89.6	02	5
	1.81.9/04	01	11	87661307	1.83.0	01	22
87644587	1.81.9	01	12	87661504	1.98.0/01	02	7
	1.81.9/01	01	12		1.98.0/02	02	4
	1.81.9/02	01	12	87661585	1.94.2	03	6
	1.81.9/04	01	12	87661587	1.94.2	03	5
87644590	1.81.9	03	2	87661589	1.94.2	03	5
	1.81.9/01	03	2	87661601	1.17.0/ A		3
	1.81.9/02	03	2	87661868	1.32.8/03	05	11
	1.81.9/04	03	2	87662107	1.81.9/02	04	3
87644971	1.75.6/02		3		1.81.9/04	04	3
	1.75.6/04		3	87662219	1.81.9/02	05	30
87644972	1.75.6/02		4		1.81.9/04	05	30
	1.75.6/04		4	87662335	1.81.9/02	05	21
87645001	1.81.9	02	2		1.81.9/04	05	21
	1.81.9/01	02	2	87663415	1.75.6/03		14
	1.81.9/02	02	2	87663690	1.81.9/02	03	13
	1.81.9/04	02	2		1.81.9/04	03	13
87645006	1.81.9	02	3	87663691	1.81.9/02	03	11
	1.81.9/01	02	3		1.81.9/04	03	11
	1.81.9/02	02	3	87663692	1.81.9/02	05	22
	1.81.9/04	02	3		1.81.9/04	05	22
87645102	1.48.1		25	87663694	1.81.9/02	03	12
	1.48.1/01		25		1.81.9/04	03	12
	1.48.1/04		22	87663947	1.94.2/ A		14
	1.48.1/05		25		1.94.2/01A		2
	1.48.1/06		25	87663955	1.94.2/ A		4
	1.48.1/07		25	87663956	1.94.2/01A		3
	1.48.1/08		3	87664189	1.81.9/02	04	1
87645439	1.81.9	02	4		1.81.9/04	04	1
	1.81.9/01	02	4	87664193	0.02.1		1
	1.81.9/02	02	4	87664855	1.38.5/01		1
	1.81.9/04	02	4	87665838	1.81.9/02	04	2
87645443	1.81.9	02	5		1.81.9/04	04	2
	1.81.9/01	02	5	87665892	1.89.5		1
	1.81.9/02	02	5		1.89.5/06		1
	1.81.9/04	02	5	87666026	1.68.6	12	6
87645444	1.81.9	02	6	87666034	1.89.5		10
	1.81.9/01	02	6		1.89.5/06		10
	1.81.9/02	02	6	87666193	1.94.3	01	4
	1.81.9/04	02	6	87666197	1.81.9/02	05	27
87645448	1.81.9	02	7		1.81.9/04	05	27
	1.81.9/01	02	7	87667105	1.68.6	07	1
	1.81.9/02	02	7	87667107	1.68.6	05	7
	1.81.9/04	02	7	87667432	1.32.8/03	04	2
87645449	1.81.9	03	3	87668060	1.17.3		5
	1.81.9/01	03	3	87668898	1.75.3		10
	1.81.9/02	03	3		1.75.3/01	01	7
	1.81.9/04	03	3	87669632	1.82.5		2
87648141	1.40.0/12		11	87671655	1.93.0/03		14
	1.40.2/12		10	87671727	1.38.5		8
	1.40.3/12		10	87671955	1.40.0/02		24
87648149	1.40.0/12		12		1.40.1/02		31

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87671955	1.40.3/02		31	87684006	1.81.9/01	01	18
87672091	1.98.0	01	10		1.81.9/02	01	18
87673403	1.94.0	03	7		1.81.9/04	01	18
	1.94.0/02	03	7	87684033	1.81.9	03	6
	1.94.0/03	03	7		1.81.9/01	03	6
87673408	1.94.0	03	7		1.81.9/02	03	6
	1.94.0/02	03	7		1.81.9/04	03	6
	1.94.0/03	03	7	87684036	1.81.9	02	17
87673443	1.32.1	01	12		1.81.9/01	02	17
87673953	1.82.7/01		16		1.81.9/02	02	17
87674163	1.83.0	01	24		1.81.9/04	02	17
87676894	1.82.5		5	87684037	1.81.9	02	18
87676895	1.81.9/ B		2		1.81.9/01	02	18
87676926	1.81.9	03	11		1.81.9/02	02	18
	1.81.9/01	03	11		1.81.9/04	02	18
87676932	1.81.9	02	12	87684166	1.75.4/01	01	4
	1.81.9/01	02	12	87684987	1.81.9	01	22
	1.81.9/02	02	12		1.81.9/01	01	22
	1.81.9/04	02	12		1.81.9/02	01	22
87676976	1.82.5		1		1.81.9/04	01	22
87676978	1.82.5		8	87685587	1.87.4	01	1
87677155	1.75.4/09		2	87686394	1.92.1		8
87677188	1.75.4/01	03	1	87686522	1.92.1		3
87677308	1.82.8		9	87687049	1.82.7/01A		19
87677915	1.68.6	08	17		1.82.7/04A	01	1
	1.68.6	09	17		1.82.7/05A	01	19
87677917	1.68.6	08	16	87687290	1.32.1/01		3
	1.68.6	09	16	87687291	1.32.5	02	13
87678122	1.68.6	08	15	87687675	1.32.8	07	12
	1.68.6	09	15		1.32.8/02	05	12
87678124	1.68.6	14	3		1.32.8/03	02	21
87678125	1.68.6	14	5	87687701	1.81.9	03	10
87678126	1.15.1/01	01	2		1.81.9/01	03	10
	1.68.6	08	11		1.81.9/02	03	10
	1.68.6	09	11		1.81.9/04	03	10
87678127	1.68.6	08	12	87687702	1.81.9/04	02	23
	1.68.6	09	12	87687708	1.81.9	04	14
87678128	1.68.6	14	4		1.81.9/01	04	14
87678850	1.91.1	01	19		1.81.9/02	05	14
87679173	1.15.1/01	01	21		1.81.9/04	05	14
	1.68.6	13	5	87687719	1.81.9	04	17
87679174	1.15.1/01	01	20		1.81.9/01	04	17
	1.68.6	13	4		1.81.9/02	05	17
87679175	1.68.6	13	1		1.81.9/04	05	17
87679176	1.68.6	13	2	87688259	1.82.7/09	02	4
87679177	1.68.6	12	2	87688327	1.81.9	03	1
	1.68.6	13	3		1.81.9/01	03	1
87679455	1.93.0/02		2	87688422	1.81.9	04	16
87680714	1.75.4/01	01	5		1.81.9/01	04	16
87681589	1.96.0		6		1.81.9/02	05	16
	1.96.0/01		2		1.81.9/04	05	16
	1.96.0/02		2	87688508	1.48.1		24
87683909	1.81.9	02	8		1.48.1/01		24
	1.81.9/01	02	8		1.48.1/04		20
	1.81.9/02	02	8		1.48.1/05		24
	1.81.9/04	02	8		1.48.1/06		24
87683910	1.81.9	02	20		1.48.1/07		24
	1.81.9/01	02	20	87688509	1.48.1/08		2
	1.81.9/02	02	20	87688991	1.49.7		5
	1.81.9/04	02	20		1.49.7/01		5
87683927	0.34.5/01		1		1.49.7/02		4
87683928	0.34.5/01		2	87689079	1.82.7/09	02	5
87683929	0.34.5/01A		3	87689269	1.65.5/01		13
87683930	0.34.5/01A		2	87689270	1.65.5/01		21
87683931	1.81.9	02	9	87689271	1.65.5/01		19
	1.81.9/01	02	9	87689273	1.95.1/01		10
	1.81.9/02	02	9	87689276	1.65.5/01		17
	1.81.9/04	02	9	87689278	1.65.5/01		15
87683997	1.81.9	02	19	87689319	1.65.5/01		20
	1.81.9/01	02	19	87689320	1.65.5/01		11
	1.81.9/02	02	19	87690537	1.68.6	11	14
	1.81.9/04	02	19	87691156	1.75.3/01	01	16
87683999	1.81.9	02	11	87691167	1.89.3/ A	02	3
	1.81.9/01	02	11	87692482	1.80.1	03	3
	1.81.9/02	02	11	87692947	1.68.6	12	3
	1.81.9/04	02	11	87694321	1.75.0	01	7
87684002	1.81.9	02	13	87695219	1.68.5	02	12
	1.81.9/01	02	13	87695284	1.68.5	02	15
	1.81.9/02	02	13	87695291	1.68.5	02	8
	1.81.9/04	02	13	87695559	1.32.1	01	4
87684004	1.81.9	02	14	87696294	1.14.6		8
	1.81.9/01	02	14	87696714	1.93.3		4
	1.81.9/02	02	14	87698009	1.81.9	02	15
	1.81.9/04	02	14		1.81.9/01	02	15
87684006	1.81.9	01	18		1.81.9/02	02	15

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87698009	1.81.9/04	02	15	87714794	1.15.1/01	01	18
87698075	1.94.2	02	9	87714795	1.15.1/01	01	15
87699456	1.33.3	01	8	87715987	1.80.1	01	4
87699545	1.94.2/ B	3	3	87715988	1.80.1	01	8
	1.94.2/01B	3	3	87716230	1.83.0	01	8
87699581	1.94.2/ B	17	17	87716701	1.75.4	07	30
	1.94.2/01B	26	26		1.92.1		14
87699591	1.94.3	01	16	87717578	1.40.2/01		6
87699601	1.94.2	02	14		1.40.3/01		6
	1.94.2/01	4	4	87717595	1.94.3	01	2
87699821	1.42.0	01	1	87718022	1.98.0	01	12
87700608	1.83.0	01	29		1.98.0/02	03	4
87700613	1.83.0	01	23	87718033	1.94.3	01	3
87700864	1.96.0/01	1	1	87719791	1.87.4	02	11
	1.96.0/02	1	1	87723774	1.75.0	02	1
87701494	1.91.5	03	1		1.80.7	03	11
87701772	1.17.5/01		15		1.80.7/02		11
87701774	1.17.5/01		15	87724333	1.96.3/ A		6
87702723	1.42.0/01		2	87724337	1.96.3/ A		13
87702724	1.42.0/01		1	87724340	1.96.3/ A		11
87703467	1.93.0/03		12	87724493	1.94.0	02	1
87704032	1.19.1		17		1.94.0/01	02	1
87704264	1.89.3/ A	01	17		1.94.0/03	02	1
87704352	1.93.0/03		10	87724494	1.94.0/02	02	1
87704700	1.91.6		3	87724811	1.75.4/01	02	7
87705156	1.32.8	07	6	87724812	1.75.4/01	02	4
	1.32.8/02	05	6	87724813	1.75.4/01	02	6
	1.32.8/03	02	1	87725444	1.97.0	03	18
87705159	1.32.8	07	5		1.97.0/01	03	21
	1.32.8/02	05	5	87725482	1.97.0	03	3
	1.32.8/03	02	12		1.97.0/01	03	3
87705160	1.32.8	07	2	87725493	1.98.0	02	9
	1.32.8/02	05	2	87725500	1.97.2/01		15
	1.32.8/03	02	8	87725989	1.94.0	03	9
87705290	1.92.5/01		19	87725990	1.94.0	03	14
	1.92.5/02		15		1.94.0/02	03	13
87705291	1.92.5/01		20		1.94.0/03	03	13
	1.92.5/02		16	87725998	1.94.0/02	03	9
87705323	1.95.5/01B	02	15		1.94.0/03	03	9
87705324	1.95.5/01B	01	6	87725999	1.94.0	02	3
87705325	1.95.5/01B	02	16		1.94.0/01	02	3
87705326	1.95.5/01B	02	17		1.94.0/02	02	3
87705327	1.95.5/01B	02	18		1.94.0/03	02	3
87706096	1.92.1		1	87726675	1.94.2	03	1
87706098	1.92.1		1	87726694	1.94.2	03	7
87706600	1.93.6/02		7	87726699	1.94.2	03	2
87706661	1.93.3/01		5	87726931	1.29.6	02	16
	1.93.3/01D	01	1	87728072	1.93.0/01		6
	1.93.3/01D	02	1	87728085	1.94.2/01		24
	1.93.3/01D	03	1		1.94.2/01B		1
87706718	1.75.4/01	01	1	87729777	1.75.4/09		1
87706765	1.81.9	03	12	87730130	1.40.3/14		2
	1.81.9/01	03	12	87730142	1.40.2/12		23
87707447	1.89.6	01	10		1.40.3/12		23
87707545	1.89.6/04		2	87730705	1.89.6/05		3
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87707546	1.89.6/04A		5	87731771	1.89.3	02	6
87707945	1.32.8/03	04	8	87731775	1.89.3	02	23
87707947	1.32.8/03	03	7	87732722	1.89.6/05		2
87708150	1.32.8	07	3	87733060	1.75.6	02	15
	1.32.8/02	05	3	87733123	1.91.1	01	18
	1.32.8/03	02	2	87733125	1.91.1	01	4
87708352	1.32.8	05	6	87733695	1.95.5/02	02	1
	1.32.8/01		6	87734153	1.93.0	01	5
87709369	1.19.6		4		1.93.0	02	20
87709382	1.19.6		13		1.93.0/01		20
87709773	0.39.0		4		1.97.2/02		18
87709993	1.95.5	01	1	87734455	1.93.0	02	14
	1.95.5/01	01	1		1.93.0/01		14
87709998	1.95.5	01	21	87734456	1.93.0	02	15
	1.95.5/01	01	10		1.93.0/01		15
87710001	1.95.5	01	18	87734672	1.93.0	02	12
	1.95.5/01	01	14		1.93.0/01		12
87710003	1.95.5	01	20	87734728	1.17.0/ A		12
	1.95.5/01	01	16	87734729	1.17.0/ A		13
87711391	1.92.3/01		3	87734730	1.17.0/ A		11
87711392	1.92.3/01		5	87734744	1.96.3/ A		9
87711825	1.94.3	02	1	87734751	1.96.3/ A		18
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	1.89.6/06		6		1.82.7/09	01	8
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	1.81.9/01	06	1		1.82.7/09	01	20
	1.81.9/02	07	1	87750425	1.96.3		1
87736294	1.81.9/01	05	7		1.96.3/ A		1
	1.81.9/02	06	7	87750999	1.82.7/07A		4
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87739411	1.75.4	10	6		1.32.8/02	05	23
87739452	1.17.0/ A		2	87802167	1.98.0	02	8
87739558	1.32.2	01	20	87802702	1.68.6	03	11
	1.32.2/01	01	20	87802837	1.68.6	03	4
	1.75.0	02	2	87802966	0.02.1		2
	1.80.7	03	10	87803182	0.20.0		10
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87739743	1.97.2		8	89845583	1.83.0	03	11
87740212	1.65.5/01		14	89846307	1.83.0	03	10
87740784	1.75.4	01	1	9515003	0.36.0		2
87740786	1.75.4	01	1		1.89.6/05		4
87740794	1.15.1/01	01	4	9515820	1.89.9/01A		4
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87741153	1.75.1/03		7	9706690	1.81.9	03	7
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87741803	1.65.5/01		24		1.81.9/02	03	7
87741867	1.21.0	01	1		1.81.9/04	03	7
87742308	1.97.2/01		17	9711034	1.15.1		2
87743325	1.21.0	01	1	9715503	1.94.2	02	10
87743455	1.82.7/07D		5		1.94.2/ B		29
87743494	1.82.7/07D		7	9804258	1.93.3		2
87743496	1.82.7/07D		10		1.93.3/01		2
87743514	1.82.7/07D		12		1.94.3	03	9
87743866	1.95.2		7	9806833	1.92.2	01	19
87743888	1.95.2		14	9821708	1.95.5	01	13
87743892	1.95.2		8	9824051	1.32.8/03	04	10
87744045	1.87.4/ A		2	9824326	1.94.0	03	3
87744046	1.87.4	02	1	9827058	1.94.2/ C		6
87744117	1.82.7/07D		11	9827059	1.94.2/ C		7
87744118	1.82.7/07D		2	9827060	1.94.2/ C		11
87744124	1.82.7/07D		3	98412146	0.06.3	01	3
87744542	1.92.4		1	98442027	0.06.3	01	2
87744548	1.92.3/01		2	9845126	1.33.3	02	7
87744557	1.82.7/07A		2	9970451	1.89.5/02		10
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87744795	1.93.0/02		6	NSS	0.32.3		5
87744982	1.92.3/01		1		1.32.8/ C		2
87745844	1.87.4	02	7		1.32.8/01A		2
87746056	1.94.2/01B		17		1.32.8/01A		4
87746925	1.97.0	04	10		1.91.6		7
	1.97.0/01	04	10		1.97.0	01	11
87746926	1.97.0	04	11		1.97.0	02	6
	1.97.0/01	04	11		1.97.0/01	02	12
87747746	1.87.4	02	8		1.97.0/01	02	2
87747891	1.93.0/01		8		1.97.0/06		6
87748071	1.87.4/ A		7				
87748072	1.87.4/ A		7				
87748073	1.87.4	01	5				
	1.87.4/ A		1				
87748074	1.87.4	01	5				
	1.87.4/ A		1				
87748552	1.32.4		6				
87748553	1.32.4		6				
87748554	1.32.4		6				
87748555	1.32.4		6				
87748722	1.94.2/ B		20				
87749159	1.82.7/08	01	1				
	1.82.7/09	01	1				
87749308	1.82.7/08	01	2				