

Experts in Bearing Solutions



Fersa Solutions

Daf



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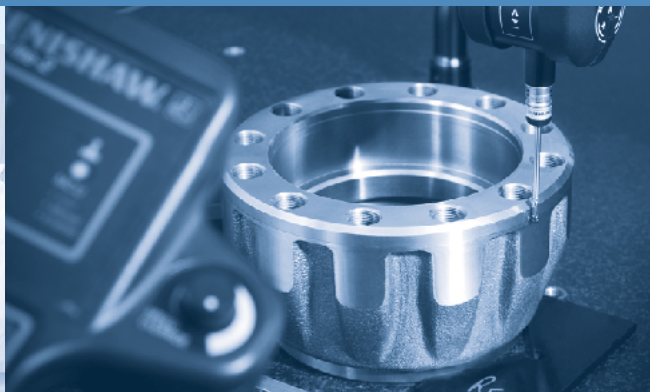
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Fersa Solutions



The “Fersa Solution” is our full service approach for bearings for specific applications such as wheel-ends, differentials and gear-boxes for most commercial vehicles. Fersa bearings are manufactured to OEM specifications; starting with the specifications of the raw material to the heat treatment processes, as well as optimized design features.

SPECIAL HEAT TREATMENT FOR BEARINGS

Optimized material composition for enhanced service life.

All Fersa bearings undergo a special type of Through Hardening heat treatment. The hardening process includes austenization and quenching in a carbon neutral atmosphere. This provides an elevated tensile strength -throughout the part- after quenching, which is then tempered to increase the ductility and toughness.

Fersa’s added value offer is...

Increased bearing service life and delaying the maintenance of the vehicle.

OPTIMIZED PROFILES FOR EVERY APPLICATION

OEMs and Tier1 manufacturers know that bearings are a vital element of the drivetrain system. It needs to perform flawlessly under the most critical working conditions. Fersa bearings are designed for heavy duty applications, thus have to withstand very demanding loads. All the bearings that Fersa manufactures, be it for: wheel hub units, wheel-ends, differentials, as well as transmissions feature specific internal geometry, as complex profiling and low roughness.

Fersa’s added value offer is...

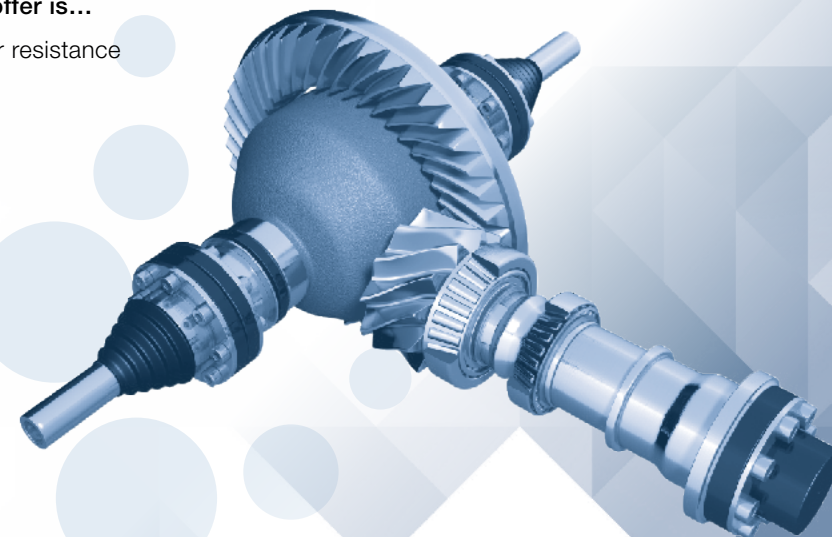
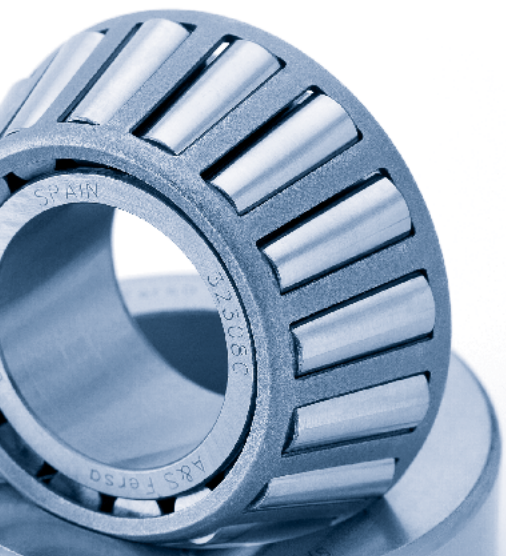
Extending bearing wear resistance

REDUCED SPACER RANGE FOR PINION APPLICATIONS

Fersa bearings for pinion applications are manufactured according to the toughest OEM specifications, with tighter width tolerances in the back face.

Fersa’s added value offer is...

Reducing the number of attempts for proper spacer selection during assembly and ensuring an optimum (tighter) pinion preload setting. The final process assembly time is reduced, cost savings are considerably increased.



Brand (EN, ES, PT, FR, DE, PL, RU, AR): Marca, Marque, Marke, Marka, Марка, تيجراجتلا قوال غلا

Model (EN, ES, PT, FR, DE, PL, RU, AR): Modelo, Modèlo, Modell, Model, Модель, تيجراجتلا قوال غلا

Application (EN, ES, PT, FR, DE, PL, RU, AR): Aplicación, Aplicação, Application, Anwendung, Zastosowanie, Применение, تيجراجتلا قوال غلا

Position (EN, ES, PT, FR, DE, PL, RU, AR): Posición, Posição, Position, Position, Położenie, Позиция, عضول

Fersa Reference (EN, ES, PT, FR, DE, PL, RU, AR): Referència Fersa, Referência Fersa, Référence Fersa, Fersa Ref., referencyjny Fersa, Номер от Fersa, اسديف عجرم

OEM Reference (EN, ES, PT, FR, DE, PL, RU, AR): Referencia OEM, Referência OEM, OEM Référence, OEM Ref., Numer referencyjny OEM, Номер от производителя, قائلصالا تادعلا وعجرم عجرم

POSITION	Fersa	OEM
VOLVO 1°		
DR80 2°	Ratio 3, 3° 4, 12/1, 4, 55/1, 5, 41/1, 1, 09/1, 1, 19/1	
Bevel pinion, front	HM 911245/HM 911210	184633+184115
Bevel pinion, pilot	*	183703
Bevel pinion 4°	H 913843/H 915°10	184635
Differential, left	687/672	181596+181279 / 184637
Differential, right	687/672	181596+181279 / 184637
Reduction shaft, right	*	183676+183831 / 184639
EV71	Series / Ratio - Axle serie 3, 61/1, 1, 04/1	
Bevel pinion, front		31609 / 1523056
Bevel pinion, rear		181400 / 1523058
Differential, left		18459

Brand (EN, ES, PT, FR, DE, PL, RU, AR): Marca, Marque, Marke, Marka, Марка, تيجراجتلا قوال غلا

Model (EN, ES, PT, FR, DE, PL, RU, AR): Modelo, Modèlo, Modell, Model, Модель, تيجراجتلا قوال غلا

Application (EN, ES, PT, FR, DE, PL, RU, AR): Aplicación, Aplicação, Application, Anwendung, Zastosowanie, Применение, تيجراجتلا قوال غلا

Axle Model (EN, ES, PT, FR, DE, PL, RU, AR): Modelo de eje, Modelo de Eixo, Modèle d'essieu, Achsmoðell, Model osi, Модель моста, روححلا تجزون

Axle Position (EN, ES, PT, FR, DE, PL, RU, AR): Tipo de eje, Tipo de eixo, Position de l'essieu, Achsposition, Położenie osi, Позиция моста, روححلا تجزون

Axle Information (EN, ES, PT, FR, DE, PL, RU, AR): Información del Eje, Informação de Eixo, Informations de l'essieu, Achsinformation, Położenie osi, Информация о мосте, روححلا تامول عجرم

Bearing Position (EN, ES, PT, FR, DE, PL, RU, AR): Posición del Rodamiento, Posição do Rolamento, Posición del Rodamiento, Lagerposition, Położenie łożyska, Позиция подшипника, روححلا تجزون

1° N° chassis // Axle load // Wheel type

MERCEDES BENZ 2°

Model	FA	SA	Fersa	OEM
ATEG 3°		814, 814 L, 815 L, 817, 817 L		
VL 2/22 DC-1 5°	FA	SA 504304 01	32306 F	33208 F
	FA	SA 504304 01, SA 504304 30		
	FA	SA 504304 7°	338°	39590/39520
	FA	SA 504304 87	F 15120	
HL 4/40 DC-7	RA		33017 F	33208 F
ATEGO				815 F
VL 2/21 DC-3,5	FA	SA 504304 01		580/39520
VL 2/21 DC-3,5	FA	SA 504304 01, SA 504304 30		
VL 2/21 DC-3,5	FA	SA 504304 30		663/653

Construction (EN, ES, PT, FR, DE, PL, RU, AR): Construcción, Construção, Construction, Konstruktion, Budowa, Конструкция, لكدحلا

N° OEM

EN Search according to OEM Number:

- In the OEM reference List table (page 44) look for the corresponding Fersa reference.
- Find the Fersa reference in the catalog. Please be sure to verify the application referenced.

ES Método de búsqueda por N° OEM

- Busque el número de referencia OEM en la tabla Listado de referencia OEM (pag. 44).
- Busque la referencia Fersa en el catalogo y verifique la aplicación.

PT Método de busca por N° OEM:

- Busque o número de referencia OEM na tabela Lista de referência OEM (pág. 44).
- Busque a referência Fersa no catálogo, e verifique a aplicação.

FR Recherchez la pièce à l'aide du numéro OEM:

- Dans le tableau de la liste des références OEM (page 44), recherchez la référence Fersa correspondante.
- Trouvez la référence Fersa dans le catalogue. Assurez-vous de bien vérifier l'application référencée.

DE Suche anhand der OEM-Nummer:

- Suchen Sie in der Liste der OEM-Ref.-Nr. (Seite 44) nach der entsprechenden Fersa-Ref.-Nr.
- Suchen Sie die Fersa-Ref.-Nr. im Katalog. Bitte prüfen Sie die Anwendung anhand der Ref.-Nr.

PL Wyszukiwanie według numeru OEM:

- Znajdź odpowiedni numer Fersa w tabeli zawierającej wykaz numerów referencyjnych OEM (strona 44).
- Znajdź w katalogu numer referencyjny Fersa. Pamiętaj o sprawdzeniu odnośnego zastosowania.

RU Поиск по номеру производителя:

- В таблице номеров производителей (стр. 44) найдите соответствующий номер Fersa.
- Найдите номер Fersa в каталоге. Не забудьте проверить применение согласно номеру.

AR البحث طبقاً لرقم مصنعي المعدات الأصلية

- في جدول قائمة مرجع مُصنعي المعدات الأصلية (الصفحة) البحث عن مرجع فيرسا المتوافق.
- البحث عن مرجع فيرسا في الكتالوج. رجاء تأكد من أن تتحقق من التطبيق الوارد في المرجع.

00 Symbols & Nomenclatures

	EN	ES	PT	FR
	Differential	Diferencial	Diferencial	Differentiel
	Gearbox	Caja de cambios	Caixa de câmbio	Boîte de vitesses
	Wheel end	Rueda	Roda	Roue
	Trailer	Trailer	Reboque	Remorque
	Truck	Camión	Caminhão	Camion
	Bus	Bus	Ônibus	Bus
	OEM cross references	OEM cruce de referencias	OEM Referências cruzadas	Références OEM croisées
*	Availability to be advised	Se confirmará disponibilidad	Disponibilidade a confirmar	Disponibilité à notifier
	Axle position	Posición del eje	Posição do eixo	Position de l'essieu
	Information	Información	Informação	Informations
	WHU (Wheel Hub Unit)	WHU (Unidad de buje de rueda)	WHU (Cubo de roda unitizado)	WHU (unité de roulement de roue)
	Inboard	Interior	Interior	Embarqué
	Outboard	Exterior	Exterior	Débarqué

Z	Shield on one side	Tapa en una cara	Protetor em uma face	Écran sur un côté
ZZ	Shield on both sides	Tapas en las dos caras	Protetor nas duas faces	Écrans sur les deux côtés
RS	Rubbing seal on one side	Tapa retén en una cara	Protetor nas duas faces	Joint à frottement sur un côté
2RS	Rubbing seals on both sides	Tapa retén en las dos caras	Retentor nas duas faces	Joints à frottement sur les deux côtés
M	Machined brass cage	Jaula de latón	Gaiola de latão	Cage en laiton usinée
N	Snap ring groove in outer ring	Ranura y anillo elástico en aro exterior	Canal e trava no aro externo	Rainure pour segment d'arrêt sur la bague extérieure
NR	Snap ring groove and snap ring in outer ring	Ranura, anillo elástico y arandela de seguridad en aro exterior	Canal com trava de segurança no aro exterior	Rainure pour segment d'arrêt et segment d'arrêt sur la bague extérieure
C3	Internal clearance greater than normal	Juego radial mayor que el normal	Folga radial maior que o normal	Jeu interne supérieur à la normale

FA	Front axle	Eje delantero	Eixo traseiro	Essieux avant
LA	Leading axle	Eje motriz	Eixo motriz	Essieu poussé
RA	Rear axle	Eje trasero	Eixo dianteiro	Essieu arrière
TA	Trailing axle	Eje de arrastre	Eixo de arraste	Essieu traîné
TRA	Trailer axle	Eje de trailer	Eixo de reboque	Essieu de remorque

	DE	PL	RU	AR
	Differential	Mechanizm różnicowy	Дифференциал	قرص تقاطعي
	Getriebe	Skrzynia biegów	Коробка передач	علبة التروس
	Rad	Koło	Колесо	عجلة
	Anhänger	Przyczepa	Прицеп	مقطورة
	LKW	Ciężarówka	Грузовик	شاحنة
	Bus	Autobus	Автобус	حافلة
	OEM-Quervergleiche	Oдноśniki OEM	Перевод на маркировку производителя	مراجع متبادلة لمصنع المعدات الأصلية
*	Verfügbarkeit muss bestätigt werden	Informacje dotyczące dostępności poda producent	Наличие уточняется	الإتاحة للاستشارة
	Achspannung	Położenie osi	Позиция моста	موضع المحور
	Information	Informacje	Информация	المعلومات
	WHU (Radnabeneinheit)	WHU (zestaw piast koła)	Ступица	وحد محول العجلة (WHU)
	Innen	Wewnętrzny	Внутри	داخلي
	Außen	Zewnętrzny	Снаружи	خارجي

Z	Deckel auf einer Seite	Ośłona z jednej strony	Защитная шайба с одной стороны	درع في جانب واحد
ZZ	Deckel auf beiden Seiten	Ośłony po obu stronach	Защитные шайбы с обеих сторон	درعان على كلا الجانبين
RS	Schleifende Dichtung auf einer Seite	Uszczelnienie cierne po jednej stronie	Резиновое уплотнение с одной стороны	مانع تسريب احتكاك على جانب واحد
2RS	Schleifende Dichtungen auf beidem Seiten	Uszczelnienia cierne po obu stronach	Резиновое уплотнение с обеих сторон	مانعي تسريب احتكاك على كلا الجانبين
M	Messingkäfig	Rowek na pierścieniu zewnętrznym	Механически обработанный латунный сепаратор	قفص نحاس الي
N	Sprengringnut im Außenring	Rowek smarowy na pierścieniu zewnętrznym	Канавка под стопорное кольцо на наружном кольце	محاداة تجويف حلقة الإطباق في الحلقة الخارجية
NR	Sprengringnut und Sprengring im Außenring	Rowek i zabezpieczający pierścień sprężynujący na pierścieniu zewnętrznym	Канавка со стопорным кольцом на наружном кольце	محاداة حلقة الإطباق وحلقة الإطباق في الحلقة الخارجية
C3	Radialspiel größer als normal	Luz wewnętrzny większy niż normalny	Внутренний зазор, превышающий стандартный	الخلوص الداخلي أكبر من المعدل الطبيعي

FA	Vorderachse	Oś przednia	Передний мост	المحور الأمامي
LA	Vorlaufachse	Oś prowadząca	Ведущий мост	محور القيادة الأمامي
RA	Hinterachse	Oś tylna	Задний мост	المحور الخلفي
TA	Hinterachse	Oś tylna	Поддерживающий мост	محور السحب الخلفي
TRA	Anhängerschaft	Oś przyczepy	Мост прицепа	محور المقطورة

	ES	PT	FR
Bevel pinion	Piñón	Pinhão	Pignon conique
Bevel pinion front	Piñón delantero	Pinhão dianteiro	Pignon conique avant
Bevel pinion pilot	Piñón piloto	Pinhão ponta	Pilote du pignon conique
Bevel pinion rear	Piñón trasero	Pinhão traseiro	Pignon conique arrière
Differential left	Diferencial izquierda	Coroa lateral esquerda	Différentiel gauche
Differential right	Diferencial derecha	Coroa lateral direito	Différentiel droit
Input shaft front	Eje de entrada delantero	Eixo de entrada dianteiro	Arbre d'entrée avant
Input shaft rear	Eje de entrada trasero	Eixo de entrada traseiro	Arbre d'entrée arrière
Inter-axle differential	Diferencial entre ejes	Diferencial entre eixos	Différentiel inter-essieux
Intermediate gear front	Engranaje intermedio delantero	Engrenagem intermediária dianteiro	Engrenage intermédiaire avant
Intermediate gear rear	Engranaje intermedio trasero	Engrenagem intermediária traseiro	Engrenage intermédiaire arrière
Output shaft front	Eje de salida delantero	Eixo de saída dianteiro	Arbre de sortie avant
Output shaft intermediate	Eje de salida intermedio	Eixo de saída intermediário	Arbre de sortie intermédiaire
Output shaft rear	Eje de salida trasero	Eixo de saída traseiro	Arbre de sortie arrière
Reduction shaft left	Eje de reducción izquierda	Eixo de redução esquerda	Arbre de réduction gauche
Reduction shaft right	Eje de reducción derecha	Eixo de redução direito	Arbre de réduction droit

	ES	PT	FR
Auxiliary counter shaft	Eje secundario auxiliar	Carretel auxiliar	Arbre secondaire auxiliaire
Auxiliary counter shaft front	Eje secundario auxiliar delantero	Carretel auxiliar dianteiro	Arbre secondaire auxiliaire avant
Auxiliary counter shaft rear	Eje secundario auxiliar trasero	Carretel auxiliar traseiro	Arbre secondaire auxiliaire arrière
Case housing	Tapa de carcasa	Tampa de carcaça	Boîtier
Counter shaft	Eje intermedio	Carretel	Arbre secondaire
Counter shaft front	Eje intermedio delantero	Carretel dianteiro	Arbre secondaire avant
Counter shaft intermediate	Eje intermedio intermedio	Carretel intermediário	Arbre secondaire intermédiaire
Counter shaft rear	Eje intermedio trasero	Carretel traseiro	Arbre secondaire arrière
Fork	Horquilla	Fork	Fourche
GPA	GPA	GPA	GPA
GPA front	GPA delantero	GPA dianteiro	GPA avant
GPA intermediate	GPA intermedio	GPA intermediário	GPA intermédiaire
GPA rear	GPA trasero	GPA traseiro	GPA arrière
GV	GV	GV	GV
GV case	GV carcasa	GV carcaça	GV boîtier
GV front	GV delantero	GV dianteiro	GV avant
GV intermediate	GV intermedio	GV intermediário	GV intermédiaire
GV rear	GV trasero	GV traseiro	GV arrière
Input shaft	Eje de entrada	Eixo primário	Arbre d'entrée
Input shaft case	Eje de entrada carcasa	Eixo primário carcaça	Boîtier de l'arbre d'entrée

	ES	PT	FR
Input shaft front	Eje de entrada delantero	Eixo primário dianteiro	Arbre d'entrée avant
Input shaft intermediate	Eje de entrada intermedio	Eixo primário intermediário	Arbre d'entrée intermédiaire
Input shaft rear	Eje principal	Eixo primário traseiro	Arbre d'entrée arrière
Main shaft	Eje principal delantero	Eixo primário	Arbre principal
Main shaft front	Eje principal intermedio	Eixo secundário dianteiro	Arbre principal avant
Main shaft intermediate	Eje principal trasero	Eixo secundário intermediário	Arbre principal intermédiaire
Main shaft rear	MPS kit	Eixo secundário traseiro	Arbre principal arrière
MPS kit	Bomba de aceite	MPS kit	Kit MPS
Oil pump	Eje de salida	Bomba de óleo	Pompe à huile
Output shaft	Eje de salida delantero	Eixo planetario	Arbre de sortie
Output shaft front	Eje de salida trasero	Eixo planetario dianteiro	Arbre de sortie avant
Output shaft rear	Toma de fuerza	Eixo planetario traseiro	Arbre de sortie arrière
PTO	Corona reductora	Tomada de força	PTO
Reduction	Retarder delantero	Redução	Réduction
Retarder shaft front	Retarder trasero	Retarder dianteiro	Arbre de ralentisseur avant
Retarder shaft rear	Retarder	Retarder traseiro	Arbre de ralentisseur arrière
Retarder shaft	Alojamiento retarder delantero	Retarder	Arbre de ralentisseur
Retarder housing front	Alojamiento retarder trasero	Alojamento retarder dianteiro	Boîtier du ralentisseur avant
Retarder housing rear	Marcha atrás	Alojamento retarder traseiro	Boîtier du ralentisseur arrière
Reverse shaft	Marcha atrás delantero	Ré inferior	Arbre d'inversion
Reverse shaft front	Marcha atrás intermedio	Ré inferior dianteiro	Arbre d'inversion avant
Reverse shaft intermediate	Marcha atrás trasero	Ré inferior intermediário	Arbre d'inversion intermédiaire
Reverse shaft rear	Segundo eje secundario auxiliar	Ré inferior traseiro	Arbre d'inversion arrière
Second auxiliary counter shaft	Segundo eje secundario auxiliar delantero	Segundo carretel auxiliar	Deuxième arbre secondaire auxiliaire
Second auxiliary counter shaft front	Segundo eje secundario auxiliar trasero	Segundo carretel auxiliar dianteiro	Deuxième arbre secondaire auxiliaire avant
Second auxiliary counter shaft rear	Mecanismo selector	Segundo carretel auxiliar traseiro	Deuxième arbre secondaire auxiliaire arrière
Selector mechanism	Splitter	Mecanismo seletor	Mécanisme sélecteur
Splitter	Splitter delantero	Splitter	Séparateur
Splitter front	Splitter intermedio	Splitter dianteiro	Séparateur avant
Splitter intermediate	Splitter trasero	Splitter intermedio	Séparateur intermédiaire
Splitter rear	Splitter traseiro	Splitter traseiro	Séparateur arrière

	ES	PT	FR
Inboard	Interno	Interno	Embarqué
Outboard	Externo	Externo	Embarqué

	DE	PL	RU	AR
Bevel pinion	Konisches Ritzel	Stożkowe koło zębate	Зубчатая коническая передача	ترس صغير مخروطي
Bevel pinion front	Konisches Ritzel vorn	Stożkowe koło zębate, przednie	Зубчатая коническая передача спереди	الجانب الأمامي للترس الصغير المخروطي
Bevel pinion pilot	Konisches Ritzel Führung	Prowadnik stożkowego koła zębatego	Цапфа зубчатой конической передачи	دليل الترس الصغير المخروطي
Bevel pinion rear	Konisches Ritzel hinten	Stożkowe koło zębate, tylne	Зубчатая коническая передача сзади	الجانب الخلفي للترس الصغير المخروطي
Differential left	Differential links	Mechanizm różnicowy, lewy	Дифференциал слева	الجانب الأيسر للقرص التفاضلي
Differential right	Differential rechts	Mechanizm różnicowy, prawy	Дифференциал справа	الجانب الأيمن للقرص التفاضلي
Input shaft front	Eingangswelle vorn	Wał wejściowy, przedni	Входной вал спереди	الجانب الأمامي للعمود الداخلي
Input shaft rear	Eingangswelle hinten	Wał wejściowy, tylny	Входной вал сзади	الجانب الخلفي للعمود الداخلي
Inter-axle differential	Längsdifferential	Mechanizm różnicowy centralny	Промежуточный дифференциал	القرص التفاضلي داخل المحور
Intermediate gear front	Mittlerer Gang vorn	Koło zębate pośredniczące, przednie	Промежуточная шестерня спереди	الجانب الأمامي لعنبة التروس الوسطى
Intermediate gear rear	Mittlerer Gang hinten	Koło zębate pośredniczące, tylne	Промежуточная шестерня сзади	الجانب الخلفي لعنبة التروس الوسطى
Output shaft front	Ausgangswelle vorn	Wał wyjściowy, przedni	Выходной вал спереди	الجانب الأمامي للعمود الخارجي
Output shaft intermediate	Ausgangswelle Mitte	Wał wyjściowy, centralny	Выходной вал посередине	الجانب الأوسط للعمود الخارجي
Output shaft rear	Ausgangswelle hinten	Wał wyjściowy, tylny	Выходной вал сзади	الجانب الخلفي للعمود الخارجي
Reduction shaft left	Zwischenwelle links	Wał redukcyjny, lewy	Вал редуктора слева	الجانب الأيسر لعمود الخفض
Reduction shaft right	Zwischenwelle rechts	Wał redukcyjny, prawy	Вал редуктора справа	الجانب الأيمن لعمود الاختزال

	DE	PL	RU	AR
Auxiliary counter shaft	Hilfs-Zapfwelle	Dodatkowy wał pośredni	Вспомогательный обратный вал	عمود العداد المساعد
Auxiliary counter shaft front	Hilfs-Zapfwelle vorn	Dodatkowy wał pośredni, przedni	Вспомогательный обратный вал спереди	الجانب الأيمن لعمود العداد المساعد
Auxiliary counter shaft rear	Hilfs-Zapfwelle hinten	Dodatkowy wał pośredni, tylny	Вспомогательный обратный вал сзади	الجانب الخلفي لعمود العداد المساعد
Case housing	Gehäusedeckel	Obudowa	Картер	مبيت الحافظة
Counter shaft	Zapfwelle	Wał pośredni	Обратный вал	عمود العداد
Counter shaft front	Zapfwelle vorn	Wał pośredni, przedni	Обратный вал спереди	الجانب الأيمن لعمود العداد
Counter shaft intermediate	Zapfwelle Mitte	Wał pośredni, centralny	Обратный вал посерединه	الجانب الأوسط لعمود العداد
Counter shaft rear	Zapfwelle hinten	Wał pośredni, tylny	Обратный вал сзади	الجانب الخلفي لعمود العداد
Fork	Gabel	Widelki	Вилка	الشوكة
GPA	GPA	GPA	GPA	GPA
GPA front	GPA vorn	GPA, przód	GPA спереди	الجانب الأمامي لـGPA
GPA intermediate	GPA Mitte	GPA, położenie centralne	GPA посерединه	الجانب الأوسط لـGPA
GPA rear	GPA hinten	GPA, tył	GPA сзади	الجانب الخلفي لـGPA
GV	GV	GV	GV	GV
GV case	GV Gehäuse	GV, obudowa	Картер GV	حافظة GV
GV front	GV vorn	GV, przód	GV спереди	الجانب الأمامي لـGV
GV intermediate	GPA Mitte	GV, położenie centralne	GV посерединه	الجانب الأوسط لـGV
GV rear	GV hinten	GV, tył	GV сзади	الجانب الخلفي لـGV

	DE	PL	RU	AR
Input shaft	Eingangswelle	Wał wejściowy	Входной вал	العمود الداخلي
Input shaft case	Eingangswelle Gehäuse	Obudowa wału wejściowego	Картер входного вала	حافظة العمود الداخلي
Input shaft front	Eingangswelle vorn	Wał wejściowy, przedni	Входной вал спереди	الجانب الأمامي للعمود الداخلي
Input shaft intermediate	Eingangswelle Mitte	Wał wejściowy, centralny	Входной вал посерединه	الجانب الأوسط للعمود الداخلي
Input shaft rear	Hauptwelle	Wał wejściowy, tylny	Входной вал сзади	الجانب الخلفي للعمود الداخلي
Main shaft	Hauptwelle vorn	Wał główny	Ведущий вал	العمود الرئيسي
Main shaft front	Hauptwelle Mitte	Wał główny, przedni	Ведущий вал спереди	الجانب الأمامي للعمود الرئيسي
Main shaft intermediate	Hauptwelle hinten	Wał główny, centralny	Ведущий вал посерединه	الجانب الأوسط للعمود الرئيسي
Main shaft rear	MPS-Set	Wał główny, tylny	Ведущий вал сзади	الجانب الخلفي للعمود الرئيسي
MPS kit	Ölpumpe	MPS kit	Комплект MPS	طقم أدوات MPS
Oil pump	Ausgangswelle	Pompa olejowa	Масляный насос	مضخة الزيت
Output shaft	Ausgangswelle vorn	Wał wyjściowy	Выходной вал	العمود الخارجي
Output shaft front	Ausgangswelle hinten	Wał wyjściowy, przedni	Выходной вал спереди	الجانب الأمامي للعمود الخارجي
Output shaft rear	Nebenabtrieb	Wał wyjściowy, tylny	Выходной вал сзади	الجانب الخلفي للعمود الخارجي
PTO	Zwischenwelle	Przystawka odbioru mocy	Вал отбора мощности	PTO
Reduction	Retarderwelle vorn	Redukcja	Редуктор	خفض
Retarder shaft front	Retarderwelle hinten	Wał hamulca, przedni	Вал замедлителя спереди	الجانب الأمامي للعمود المقاصر
Retarder shaft rear	Retarderwelle	Wał hamulca, tylny	Вал замедлителя сзади	الجانب الخلفي للعمود المقاصر
Retarder shaft	Retardergehäuse vorn	Wał hamulca	Вал замедлителя	العمود المقاصر
Retarder housing front	Retardergehäuse hinten	Obudowa hamulca, przód	Корпус замедлителя спереди	الجانب الأمامي لمبيت المقاصر
Retarder housing rear	Rücklaufwelle	Obudowa hamulca, tył	Корпус замедлителя сзади	الجانب الخلفي لمبيت المقاصر
Reverse shaft	Rücklaufwelle vorn	Wał wsteczny	Вал заднего хода	العمود العكسي
Reverse shaft front	Rücklaufwelle Mitte	Wał wsteczny, przedni	Вал заднего хода спереди	الجانب الأمامي للعمود العكسي
Reverse shaft intermediate	Rücklaufwelle hinten	Wał wsteczny, centralny	Вал заднего хода посерединه	الجانب الأوسط للعمود العكسي
Reverse shaft rear	Zweite Hilfs-Zapfwelle	Wał wsteczny, tylny	Вал заднего хода сзади	الجانب الخلفي للعمود العكسي
Second auxiliary counter shaft	Zweite Hilfs-Zapfwelle vorn	Drugi dodatkowy wał pośredni	Второй вспомогательный обратный вал	عمود العداد المساعد الثاني
Second auxiliary counter shaft front	Zweite Hilfs-Zapfwelle hinten	Drugi dodatkowy wał pośredni, przedni	Второй вспомогательный обратный вал спереди	الجانب الأمامي لعمود العداد المساعد الثاني
Second auxiliary counter shaft rear	Auswahlmechanismus	Drugi dodatkowy wał pośredni, tylny	Второй вспомогательный обратный вал сзади	الجانب الخلفي لعمود العداد المساعد الثاني
Selector mechanism	Splitter	Mechanizm wybieraka	Механизм переключения	آلية المحدد
Splitter	Splitter vorn	Rozdzielacz	Доп. коробка передач	المقسم
Splitter front	Splitter Mitte	Rozdzielacz, przedni	Доп. коробка передач спереди	الجانب الأمامي للمقسم
Splitter intermediate	Splitter hinten	Rozdzielacz, centralny	Доп. коробка передач посерединه	الجانب الأوسط للمقسم
Splitter rear	Séparateur arrière	Rozdzielacz, tylny	Доп. коробка передач сзади	الجانب الخلفي للمقسم

	DE	PL	RU	AR
Inboard	Innen	Wewnętrzny	Внутри	داخلي
Outboard	Außen	Zewnętrzny	Снаружи	خارجي

01

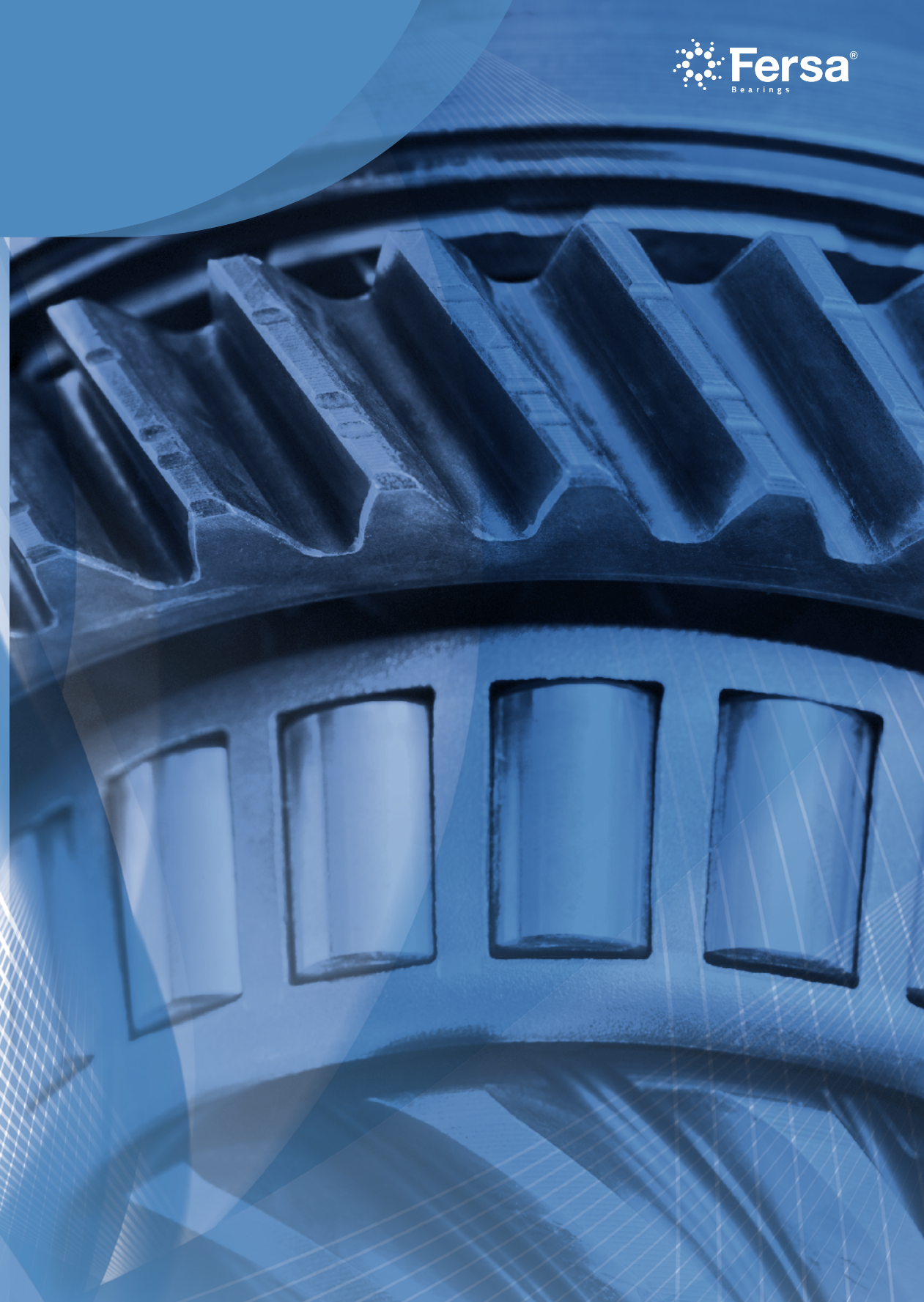
Differential

Model	Pag
DAF	
1132	16
1332	16
1346	16
1347	16
1347 S	16
1355	16
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02

Gearbox

Model	Pag
DAF	
ZF	
6S-850	20
9S-75	20
9S-109	20
16S-109	20
16S-151	21
16S-181	22
16S-221	22
S6-90	23



POSITION	Fersa	OEM
ZF		
6S-850		
Counter shaft rear	5395/5335	0750 117 009
Input shaft front	F 18054	0735 330 800
Main shaft rear	6309 2RS	0750 116 373
Counter shaft front	344/332	0735 371 607
Counter shaft rear	2789/2729	0735 370 438
9S-75		
Input shaft front	45285 A/45221	0750 117 312
Main shaft front	2580/2520	1307 203 019
Main shaft	*	0735 321 012
Main shaft rear	33885/33822	1246 203 008
Counter shaft front	3386/3325	0735 370 742
Counter shaft rear	2789/2729	0750 117 198
Output shaft front	*	0635 338 090
Output shaft rear	6213 C3	0735 330 597
9S-109		
Input shaft front	33262 A/33461	0750 117 079
Main shaft front	CONE F 15110	0735 371 748
Main shaft rear (New type)	F 15212	0735 371 605
Main shaft rear (Old Type)	*	0750 117 081
Counter shaft front	33208 F	0735 371 749
Counter shaft rear	33889/33822	0750 117 083
Output shaft front	*	0735 340 080
Output shaft front (Alternative version having a different planetary group synchronization)	F 18052	0750 116 165
Output shaft rear	*	0750 116 048
Output shaft rear (Alternative version having a different planetary group synchronization)	*	0750 116 197
16S-109 <i>R.11,26-1,00 + R.11,86-0,85 + R.13,30-1,00 + R.13,31-1,00 + R.13,41-1,00 + R.13,42-1,00 + R.13,53-0,82</i>		
Input shaft front	33262 A/33461	0750 117 079
Main shaft front	CONE F 15213	0735 371 406
Main shaft intermediate	*	0750 115 299
Main shaft rear (New type)	F 15212	0735 371 605
Main shaft rear (Old Type)	*	0750 117 081
Output shaft front	*	0735 330 804
Output shaft front	*	0735 340 080
Output shaft front (Alternative version having a different planetary group synchronization)	F 18052	0750 116 165
Output shaft rear	6216 C3	0750 116 404
Output shaft rear	*	0750 116 048
Output shaft rear (Alternative version having a different planetary group synchronization)	*	0750 116 197
Counter shaft front	33208 F	0735 371 749
Counter shaft rear	33889/33822	0750 118 511

POSITION	Fersa	OEM
ZF		
16S-151 <i>R.13,74-0,84 + R.16,41-1,00</i>		
Input shaft front	30217 F	0750 117 732
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate	*	0750 115 534
Main shaft rear	F 15246	0750 117 677
Output shaft rear	6218 C3	0750 116 002
Counter shaft front	5395/5335	0750 117 009
Counter shaft rear	4580/4535	0750 117 011
16S-151 <i>R.13,80-0,84 + R.13,86-0,84 + R.16,47-1,00</i>		
Input shaft front	30217 F	0750 117 732
Input shaft front (Only for input shaft 1315 202 022 / 1315 202 012 /1316 202 005 - Old versions with Needle B)	*	0750 117 431
Input shaft intermediate (Only for input shaft 1316 221 017 / 1316 221 018 / 1315 221 002)	*	0635 450 098
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate (Do not use for Old version with Needle Bearings)	*	0750 115 534
Main shaft rear	F 15246	0750 117 677
Output shaft front	F 18052	0750 116 165
Output shaft rear	6218 C3	0750 116 002
Counter shaft front (For models having front cover with oil pump)	F 15047	0750 117 010
Counter shaft front (For models having front cover without oil pump)	5395/5335	0750 117 009
Counter shaft rear	4580/4535	0750 117 011
(Only for input shaft 1315 221 002)	*	0635 450 098
16S-151 <i>R.13,85-0,84 + R.16,53-1,00</i>		
Input shaft front	30217 F	0750 117 732
Input shaft front (Only for input shaft 1315 202 022 / 1315 202 012 /1316 202 005 - Old versions with Needle B)	*	0750 117 431
Input shaft intermediate (Only for input shaft 1316 221 017 / 1316 221 018 / 1315 221 002)	*	0635 450 098
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate	F 19061	0750 118 198
Main shaft rear	F 15246	0750 117 677
Output shaft front	F 18052	0750 116 165
Output shaft rear	6218 C3	0750 116 002
Counter shaft front (For models having front cover with oil pump)	F 15047	0750 117 010
Counter shaft front (For models having front cover without oil pump)	5395/5335	0750 117 009
Counter shaft rear	4580/4535	0750 117 011



POSITION	Fersa	OEM
ZF		
16S-181 <i>R.13,80-0,84 + R.16,41-1,00</i>		
Input shaft front	30217 F	0750 117 732
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate	*	0750 115 531
Main shaft rear	F 15191	0750 117 678
Output shaft rear	6218 C3	0750 116 002
Counter shaft front	5395/5335	0750 117 009
Counter shaft rear	5395/5335	0750 117 009
16S-221 <i>R.13,74-0,84 + R.13,80-0,84 + R.16,41-1,00</i>		
Input shaft front	30217 F	0750 117 732
Input shaft intermediate (Only for input shaft 1316 221 017 - 1316 221 018)	*	0635 450 098
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate	*	0750 115 531
Main shaft rear	F 15191	0750 117 678
Output shaft front	*	0635 338 035
Output shaft rear	6218 C3	0750 116 002
Counter shaft front	5395/5335	0750 117 009
Counter shaft rear	5395/5335	0750 117 009
16S-221 <i>R.13,85-0,84</i>		
Input shaft front	30217 F	0750 117 732
Input shaft intermediate (Only for input shaft 1316 221 017 - 1316 221 018)	*	0635 450 098
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate	F 19062	0750 118 258
Main shaft rear	F 15191	0750 117 678
Input shaft front	30217 F	0750 117 732
Input shaft intermediate (Only for input shaft 1316 221 017 - 1316 221 018)	*	0635 450 098
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate	*	0750 115 531
Main shaft rear	F 15191	0750 117 678
Output shaft front	*	0635 338 035
Output shaft rear	6218 C3	0750 116 002
Counter shaft front	5395/5335	0750 117 009
Counter shaft rear	5395/5335	0750 117 009
16S-221 <i>R.13,86-0,84 + R.16,47-1,00</i>		
Input shaft front	30217 F	0750 117 732
Input shaft intermediate (Only for input shaft 1316 221 017 - 1316 221 018)	*	0635 450 098
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate	F 19062	0750 118 258
Main shaft rear	F 15191	0750 117 678
Output shaft front	6218 C3	0750 116 002
Counter shaft front	5395/5335	0750 117 009
Counter shaft rear	5395/5335	0750 117 009
Input shaft front	30217 F	0750 117 732

POSITION	Fersa	OEM
ZF		
16S-221 <i>R.13,86-0,84 + R.16,47-1,00</i>		
Input shaft intermediate (Only for input shaft 1316 221 017 - 1316 221 018)	*	0635 450 098
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate	*	0750 115 531
Main shaft rear	F 15191	0750 117 678
Output shaft front	6218 C3	0750 116 002
Counter shaft front	5395/5335	0750 117 009
Counter shaft rear	5395/5335	0750 117 009
S6-90 <i>R.5,67-0,70 + R.6,37-0,74 + R.6,37-0,82 + R.6,98-1,00 + R.7,03-0,58 + R.7,03-0,70 + R.7,03-0,81</i>		
Input shaft front	NUP 314 FMNR/C3	0750 118 082
Main shaft front	*	0735 455 012
Main shaft front	*	0750 118 090
Main shaft rear (Bearing with ball)	6314 NR/C3	0635 333 049
Main shaft rear (Bearing with needle)	NUP 314 FMNR/C3	0750 118 082
Main shaft rear (Bearing with needle)	*	0635 410 167
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778
S6-90 <i>R.6,37-1,00 + R.7,03-1,00 + R.9,01-1,00</i>		
Input shaft front	NUP 314 FMNR/C3	0750 118 082
Input shaft front (short type)	30217 F	0750 117 078
Input shaft case (short type)	32209 F	0635 373 021
Main shaft front	*	0735 455 012
Main shaft front	*	0750 118 090
Main shaft rear (Bearing with ball)	6314 NR/C3	0635 333 049
Main shaft rear (Bearing with needle)	NUP 314 FMNR/C3	0750 118 082
Main shaft rear (Bearing with needle)	*	0635 410 167
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778
S6-90 <i>R.9,08-1,00</i>		
Input shaft front	NUP 314 FMNR/C3	0750 118 082
Main shaft front	*	0750 118 090
Main shaft rear (Bearing with needle)	NUP 314 FMNR/C3	0750 118 082
Main shaft rear (Bearing with ball)	6314 NR/C3	0635 333 049
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778















03

Wheel End

Model	Pag
 MB 200 DKTL	26
MB 230	26
MB 2000 DKTL	26
SB 2300	26
SB 3000	26
	
LF 45	27
LF 55	27
65	28
65 CF	28
CF 65	29
75	29
75 CF	30
CF 75	31
85	32
85 CF	33
CF 85	34
95	36
95 XF	37
XF 95	38
XF 105	40
F 1500	41



   N° chassis // Axle load // Wheel type				
LF 55 FA 55.170				
F60	FA		H 212749/ H 212710	33209 F
SR10.20	RA		32019 XF	495/493
LF 55 FA 55.180, FA 55.220, FA 55.250				
	FA		*	
	FA		F 200016	
	FA		*	
	FA		F 200016	
LF 55 FA 55.180, FA 55.250				
	FA		*	
	FA		F 200016	
	RA	10 Holes on the rim	F 200017	
	RA	8 Holes on the rim	F 15122	
LF 55 FA 55.180, FA 55.220				
	FA		*	
	FA		F 200016	
LF 55 FA 55.220				
F60	FA		H 212749/ H 212710	33209 F
LF 55 FAN 55.220, FAN 55.250, FT 55.220, FT 55.250				
	RA		F 15122	
LF 55 FT 55.180, FT 55.220, FT 55.250				
	RA		F 15122	
65 FA 65.180, FA 65.210, FA 65.240				
172N	FA		33216 F 573810	32310 F
65 FA 65.180, FA 65.210, FA 65.240, FAV 65.180, FAV 65.210				
1346	RA		33020 F 561694	33019 F
65 FAV 65.180, FAV 65.210				
	FA		32019 XF	
65 CF FA 65 CF 180				
AAS1354; AAS1355	RA		33021 F	JF 10049/ JF 10010
65 CF FA 65 CF 180, FA 65 CF 210, FA 65 CF 240				
N150; N152; 182N	FA		33216 F 573810	32310 F
65 CF FA 65 CF 180, FA 65 CF 210, FA 65 CF 240, FAV 65 CF 180, FAV 65 CF 210				
AAS1347	RA		33020 F 561694	33019 F

   N° chassis // Axle load // Wheel type				
65 CF FAV 65 CF 180, FAV 65 CF 210				
	FA		32019 XF	
CF 65 FA 65.180, FA 65.220, FA 65.250				
	FA		*	
	FA		F 200016	
	RA		F 200017	
CF 65 FA 65.220				
	RA	DRUM BRAKE	F 200017	
	RA	DISC BRAKE		33021 F JF 10049/ JF 10010
75 FA 75.240				
1346; 1347	RA		33020 F 561694	33019 F
75 FA 75.240, FA 75.270, FAG 75.300, FAG 75.240, FAN 75.240, FAG 75.270, FAN 75.270, FAG 75.300, FAN 75.300, FAR 75.240, FAS 75.240, FAR 75.270, FAS 75.270, FAR 75.300, FAS 75.300, FAT 75.270				
152N	FA		33216 F 573810	32310 F
172N	FA			32311 F
75 FA 75.240, FA 75.270, FAR 75.270, FAS 75.270, FT 75.240, FT 75.270, FT 75.300				
1354; 1355	RA		33021 F	JF 10049/ JF 10010
75 FA 75.270				
1348; 1349	RA		33020 F 561694	33019 F
75 FA 75.300				
1350	RA		33020 F 561694	33019 F
75 FA 75.300, FAG 75.240, FAN 75.240, FAG 75.270, FAN 75.270, FAG 75.300, FAN 75.300, FAR 75.240, FAS 75.240, FAR 75.300, FAS 75.300, FAT 75.270, FAR 75.240, FAV 75.240, FAV 75.270				
1354; 1355	RA		33021 F	JF 10049/ JF 10010
75 FAG 75.240, FAN 75.240				
1352; 1353; 1358	RA		33020 F 561694	33019 F
75 FAG 75.270, FAN 75.270				
1354; 1355; 1358	RA		33020 F 561694	33019 F
75 FAG 75.300, FAN 75.300				
1356; 1357; 1359; 1360	RA		33020 F 561694	33019 F
75 FAG 75.300, FAN 75.300, FAR 75.240, FAS 75.240				
152N	RA		33216 F 573810	32310 F
75 FAR 75.240, FAS 75.240				
1361; 1362; 1363	RA		33020 F 561694	33019 F

				N° chassis // Axle load // Wheel type							
75 FAR 75.240, FAS 75.240, FAR 75.270, FAS 75.270, FAR 75.300, FAS 75.300											
Trailingaxle		TA				683/672		663/653			
75 FAR 75.270, FAS 75.270											
1362; 1365; 1366		RA				33020 F 561694					
1365; 1366		RA						33019 F			
152N		RA				33216 F 573810					
75 FAR 75.300, FAS 75.300											
1367		RA				33020 F 561694		33019 F			
75 FAT 75.270											
1371		RA				33020 F 561694		33019 F			
75 FT 75.240, FT 75.270											
1379; 1380		RA				33020 F 561694		33019 F			
75 FT 75.240, FT 75.270, FT 75.300											
152N		FA				33216 F 573810		32310 F			
75 FT 75.300											
1382; 1383		RA				33020 F 561694		33019 F			
75 CF FA 75 CF 250											
156N		FA		*		F 200016					
75 CF FA 75 CF 250, FA 75 CF 290, FA 75 CF 320, FAG 75 CF 250, FAN 75 CF 250, FAG 75 CF 290, FAN 75 CF 290, FAG 75 CF 320, FAN 75 CF 320, FAR 75 CF 250, FAS 75 CF 250, FAR 75 CF 290, FAS 75 CF 290, FAR 75 CF 320, FAS 75 CF 320, FAT 75 CF 250, FAT 75 CF 290, FAT 75 CF 320, FT 75 CF 250, FT 75 CF 290, FT 75 CF 320											
N150; N152		FA				33216 F 573810		32310 F			
75 CF FA 75 CF 250, FA 75 CF 290, FA 75 CF 320, FAG 75 CF 250, FAN 75 CF 250, FAG 75 CF 290, FAN 75 CF 290, FAG 75 CF 320, FAN 75 CF 320, FAR 75 CF 250, FAS 75 CF 250, FAR 75 CF 290, FAS 75 CF 290, FAR 75 CF 320, FAS 75 CF 320, FAT 75 CF 250, FAT 75 CF 290, FAT 75 CF 320											
172N		FA						32311 F			
75 CF FA 75 CF 250, FA 75 CF 290, FAG 75 CF 250, FAN 75 CF 250, FAG 75 CF 290, FAN 75 CF 290, FAG 75 CF 320, FAN 75 CF 320, FAR 75 CF 250, FAS 75 CF 250, FAR 75 CF 290, FAS 75 CF 290, FAR 75 CF 320, FAS 75 CF 320, FAT 75 CF 250, FAT 75 CF 290, FAT 75 CF 320, FT 75 CF 250, FT 75 CF 290, FT 75 CF 320											
AAS1354; AAS1355		RA				33021 F		JF 10049/ JF 10010			
75 CF FA 75 CF 250, FAR 75 CF 290, FAS 75 CF 290, FAR 75 CF 320, FAS 75 CF 320											
AAS1132; AAS1339		RA				33020 F 561694		33019 F			
75 CF FA 75 CF 250, FT 75 CF 250											
		RA		DRUM BRAKE		F 200017					
75 CF FA 75 CF 290											







				N° chassis // Axle load // Wheel type							
AAS1354; AAS1339		RA				33020 F 561694					
75 CF FA 75 CF 290, FA 75 CF 320, FAG 75 CF 250, FAN 75 CF 250, FAG 75 CF 290, FAN 75 CF 290, FAG 75 CF 320, FAN 75 CF 320, FAR 75 CF 250, FAS 75 CF 250, FAT 75 CF 250, FAT 75 CF 290, FAT 75 CF 320, FT 75 CF 250, FT 75 CF 290, FT 75 CF 320											
AAS1132; AAS1339		RA						33019 F			
75 CF FA 75 CF 320, FAG 75 CF 250, FAN 75 CF 250											
AAS1132; AAS1339		RA				33020 F 561694					
75 CF FA 75 CF 320, FAR 75 CF 250, FAS 75 CF 250											
AAS1354; AAS1355		RA				33021 F		JF 10049/ JF 10010			
75 CF FAG 75 CF 290, FAN 75 CF 290, FAG 75 CF 320, FAN 75 CF 320											
AAS1354; AAS1339		RA				33020 F 561694					
75 CF FAR 75 CF 250, FAS 75 CF 250											
AAS1132; AAS1339		RA				33020 F 561694					
75 CF FAR 75 CF 250, FAS 75 CF 250, FAR 75 CF 290, FAS 75 CF 290, FAR 75 CF 320, FAS 75 CF 320											
N150; N152		RA				33216 F 573810		32310 F			
Trailingaxle		TA				683/672		663/653			
75 CF FAT 75 CF 250, FAT 75 CF 290, FAT 75 CF 320											
AAS1354; AAS1339		RA				33020 F 561694					
75 CF FT 75 CF 250											
		FA		*		F 200016					
		FA									
75 CF FT 75 CF 250, FT 75 CF 290, FT 75 CF 320											
AAS1132; AAS1339		RA				33020 F 561694					
CF 75 FA 75.250, FA 75.310, FA 75.360, FAG 75.250, FAN 75.250, FAG 75.310, FAN 75.310, FAG 75.360, FAN 75.360, FAR 75.250, FAS 75.250, FAR 75.310, FAS 75.310, FAR 75.360, FAS 75.360											
AAS1354; AAS1355		RA		DISC BRAKE		33021 F		JF 10049/ JF 10010			
CF 75 FA 75.250, FA 75.310, FA 75.360, FAG 75.250, FAN 75.250, FAG 75.310, FAN 75.310, FAG 75.360, FAN 75.360, FAR 75.250, FAS 75.250, FAR 75.310, FAS 75.310, FAR 75.360, FAS 75.360, FAT 75.250, FAT 75.310, FAT 75.360											
182N		FA		*							
CF 75 FA 75.250, FA 75.310, FA 75.360, FAG 75.250, FAN 75.250, FAG 75.310, FAN 75.310, FAG 75.360, FAN 75.360, FAR 75.250, FAS 75.250, FAR 75.310, FAS 75.310, FAR 75.360, FAS 75.360, FAT 75.250, FAT 75.310, FAT 75.360											
		RA		DRUM BRAKE		F 200017					
CF 75 FAR 75.250, FA 75.310, FA 75.360, FAR 75.250, FAS 75.250, FAR 75.310, FAS 75.310, FAR 75.360, FAS 75.360											







			N° chassis // Axle load // Wheel type			
152N; 156N	FA FA			*		
				F 200016		
CF 75						<i>FAD 75.250</i>
	RA				33020 F 561694	33019 F
CF 75						<i>FAD 75.250, FT 75.250, FT 75.310, FT 75.360</i>
	FA			*		
	FA			F 200016		
CF 75						<i>FAG 75.250, FAN 75.250, FAG 75.310, FAN 75.310, FAG 75.360, FAN 75.360</i>
150N; 152N	FA FA			*		
				F 200016		
CF 75						<i>FAG 75.250, FAN 75.250, FAG 75.310, FAN 75.310, FAG 75.360, FAN 75.360, FAR 75.250, FAS 75.250, FAR 75.310, FAS 75.310, FAR 75.360, FAS 75.360</i>
	RA	DRUM BRAKE		*		
	RA	DRUM BRAKE		F 200016		
CF 75						<i>FAT 75.250</i>
152N; 156N; 152NS	FA			F 200016		
CF 75						<i>FAT 75.250, FAT 75.310, FAT 75.360</i>
152N; 156N	FA			*		
	RA				33020 F 561694	33019 F
	RA				33021 F	JF 10049/ JF 10010
CF 75						<i>FAT 75.310, FAT 75.360</i>
152N; 156N	FA			F 200016		
CF 75						<i>FT 75.250, FT 75.360</i>
	RA	DISC BRAKE			33021 F	JF 10049/ JF 10010
85						<i>FA 85.330, FA 85.360, FA 85.400, FAD 85.330, FAD 85.360, FAD 85.400, FAG 85.330, FAR 85.330, FAS 85.330, FAG 85.360, FAR 85.360, FAS 85.360, FAG 85.400, FAR 85.400, FAS 85.400, FAT 85.330, FAT 85.360, FAT 85.400, FT 85.330, FT 85.360, FT 85.400, FTT 85.330, FTT 85.400</i>
152N	FA				33216 F 573810	32310 F
172N	FA					32311 F
85						<i>FA 85.330, FA 85.360, FA 85.400, FAD 85.330, FAD 85.360, FAD 85.400, FAG 85.330, FAR 85.330, FAS 85.330, FAG 85.360, FAR 85.360, FAS 85.360, FAG 85.400, FAR 85.400, FAS 85.400, FAT 85.330, FAT 85.360, FAT 85.400, FT 85.330, FT 85.360, FT 85.400, FTT 85.330, FTT 85.360, FTT 85.400</i>
1354; 1355	RA				33021 F	JF 10049/ JF 10010

			N° chassis // Axle load // Wheel type			
85						<i>FA 85.330, FA 85.360, FA 85.400, FAD 85.330, FAD 85.360, FT 85.330, FT 85.360, FT 85.400, FTG 85.330, FTG 85.360, FTG 85.400, FTT 85.330</i>
1346	RA				33020 F 561694	33019 F
85						<i>FAG 85.330, FAR 85.330, FAS 85.330, FAG 85.360, FAR 85.360, FAS 85.360, FAG 85.400, FAR 85.400, FAS 85.400</i>
1346	RA				33020 F 561694	33019 F
152N	RA				33216 F 573810	32310 F
Trailingaxle	TA				683/672	663/653
85						<i>FTG 85.330, FTG 85.360, FTG 85.400, FTT 85.330</i>
152N	FA				33216 F 573810	32310 F
85 CF						<i>FA 85 CF 340, FA 85 CF 380, FA 85 CF 430, FAC 85 CF 340, FAC 85 CF 380, FAD 85 CF 340, FAD 85 CF 380, FAG 85 CF 340, FAN 85 CF 340, FAR 85 CF 380, FAS 85 CF 380, FAG 85 CF 430, FAN 85 CF 430, FAR 85 CF 340, FAR 85 CF 380, FAR 85 CF 430, FAS 85 CF 340, FAS 85 CF 380, FT 85 CF 340, FT 85 CF 380, FTG 85 CF 340, FTG 85 CF 380, FTG 85 CF 430</i>
AAS1347	RA				33020 F 561694	33019 F
85 CF						<i>FA 85 CF 340, FA 85 CF 380, FA 85 CF 430, FAC 85 CF 380, FAC 85 CF 430, FAD 85 CF 340, FAD 85 CF 380, FAD 85 CF 430, FAG 85 CF 340, FAN 85 CF 340, FAR 85 CF 380, FAR 85 CF 380, FAR 85 CF 430, FAS 85 CF 340, FAS 85 CF 380, FAS 85 CF 430, FAT 85 CF 340, FAT 85 CF 380, FAT 85 CF 430, FT 85 CF 340, FT 85 CF 380, FTG 85 CF 340, FTG 85 CF 380, FTG 85 CF 430, FTT 85 CF 340, FTT 85 CF 380, FTT 85 CF 430</i>
AAS1354; AAS1355	RA				33021 F	JF 10049/ JF 10010
85 CF						<i>FA 85 CF 340, FA 85 CF 380, FAC 85 CF 340, FAC 85 CF 380, FAD 85 CF 340, FAD 85 CF 380, FAD 85 CF 430, FAG 85 CF 340, FAN 85 CF 340, FAR 85 CF 380, FAR 85 CF 380, FAR 85 CF 430, FAS 85 CF 340, FAS 85 CF 380, FAS 85 CF 430, FAT 85 CF 340, FAT 85 CF 380, FAT 85 CF 430, FT 85 CF 340, FT 85 CF 380, FTG 85 CF 340, FTG 85 CF 380, FTG 85 CF 430, FTT 85 CF 340, FTT 85 CF 380, FTT 85 CF 430</i>
172N	FA					32311 F
182N	FA				33216 F 573810	32310 F
85 CF						<i>FA 85 CF 380, FA 85 CF 430, FT 85 CF 430, FTG 85 CF 340, FTG 85 CF 430</i>
	RA				F 200017	
85 CF						<i>FA 85 CF 380, FTG 85 CF 340, FTG 85 CF 430</i>
	FA			*		
	FA			F 200016		
85 CF						<i>FA 85 CF 430</i>
152N	FA	DRUM BRAKE		*		
	FA	DRUM BRAKE		F 200016		
85 CF						<i>FA 85 CF 430, FAC 85 CF 430, FT 85 CF 430</i>
172N	FA					32311 F
85 CF						<i>FA 85 CF 430, FT 85 CF 430</i>
182N	FA			*		
	FA				33216 F 573810	32310 F
85 CF						<i>FAC 85 CF 340, FAC 85 CF 380, FAC 85 CF 430, FAS 85 CF 340, FAS 85 CF 380, FAS 85 CF 430</i>
Trailingaxle	TA				683/672	663/653







		N° chassis //		Axle load //		Wheel type					
85 CF FAG 85 CF 340, FAN 85 CF 340, FAR 85 CF 340, FAR 85 CF 380, FAR 85 CF 430											
182N	RA							33216 F 573810	32310 F		
85 CF FAG 85 CF 430, FAN 85 CF 430, FTG 85 CF 340, FTG 85 CF 380, FTG 85 CF 430											
182N	RA							33216 F 573810	32310 F		
85 CF FT 85 CF 430											
152N; 156N	FA			*							
	FA			F 200016							
AAS1347	RA	DISC BRAKE						33020 F 561694	33019 F		
AAS1354; AAS1355	RA	DISC BRAKE						33021 F	JF 10049/ JF 10010		
CF 85 FA 85.340, FA 85.380, FA 85.430, FA 85.480, FAC 85.340, FAC 85.380, FAC 85.430, FAC 85.480, FAD 85.340, FAD 85.380, FAD 85.430, FAD 85.480, FAG 85.340, FAG 85.380, FAG 85.430, FAG 85.480, FAN 85.340, FAN 85.380, FAN 85.430, FAN 85.480, FAR 85.340, FAR 85.380, FAR 85.430, FAR 85.480, FAT 85.340, FAT 85.380, FAT 85.430, FAT 85.480, FAX 85.340, FAX 85.380, FAX 85.430, FAX 85.480, FT 85.340, FT 85.380, FT 85.430, FT 85.480, FTG 85.340, FTG 85.380, FTG 85.430, FTS 85.380, FTS 85.430, FTS 85.480, FTT 85.380, FTT 85.430, FTT 85.480											
182N	FA			*							
CF 85 FA 85.340, FA 85.380, FA 85.430, FA 85.480, FAC 85.340, FAC 85.380, FAC 85.430, FAC 85.480, FAD 85.360, FAD 85.340, FAN 85.340, FAN 85.380, FAN 85.380, FAN 85.380, FAN 85.430, FAN 85.430, FAN 85.480, FAN 85.480, FAR 85.340, FAR 85.380, FAR 85.380, FAR 85.430, FAR 85.430, FAR 85.480, FAR 85.480, FAT 85.380, FAT 85.380, FAX 85.340, FAX 85.380, FAX 85.430, FAX 85.480, FT 85.340, FT 85.380, FT 85.430, FT 85.480, FTG 85.340, FTG 85.360, FTG 85.380, FTG 85.430, FTG 85.480, FTS 85.380, FTS 85.430, FTS 85.480											
	RA	DRUM BRAKE						F 200017			
CF 85 FA 85.340, FA 85.380, FA 85.430, FA 85.480, FAC 85.340, FAC 85.380, FAC 85.430, FAC 85.480, FAD 85.360, FAD 85.340, FAN 85.340, FAN 85.380, FAN 85.380, FAN 85.430, FAN 85.430, FAN 85.480, FAN 85.480, FAR 85.340, FAR 85.380, FAR 85.380, FAR 85.430, FAR 85.430, FAR 85.480, FAR 85.480, FAT 85.380, FAT 85.380, FAX 85.340, FAX 85.380, FAX 85.430, FAX 85.480, FT 85.340, FT 85.380, FT 85.430, FT 85.480, FTG 85.340, FTG 85.360, FTG 85.380, FTG 85.430, FTG 85.480, FTS 85.380, FTS 85.430, FTS 85.480											
	RA	DISC BRAKE						33021 F	JF 10049/ JF 10010		
CF 85 FA 85.340, FA 85.380, FA 85.430, FA 85.480, FAD 85.340, FAD 85.380, FAD 85.430, FAD 85.480, FAR 85.340, FAR 85.380, FAR 85.380, FAR 85.430, FAR 85.430, FAR 85.480, FAR 85.480, FAT 85.340, FAT 85.380, FAT 85.430, FAT 85.480, FAX 85.380, FAX 85.430, FAX 85.480, FT 85.340, FT 85.380, FT 85.430, FT 85.480, FTT 85.430, FTT 85.480											
152N; 156N	FA			F 200016							
CF 85 FA 85.340, FA 85.380, FA 85.430, FA 85.480, FAD 85.340, FAD 85.380, FAD 85.430, FAR 85.340, FAR 85.380, FAR 85.380, FAR 85.430, FAR 85.430, FAR 85.480, FAR 85.480, FAT 85.340, FAT 85.380, FAT 85.430, FAT 85.480, FAX 85.380, FAX 85.430, FAX 85.480, FT 85.340, FT 85.380, FT 85.430, FT 85.480, FTT 85.430, FTT 85.480											
152N; 156N	FA			*							
	FA			F 200016							

		N° chassis //		Axle load //		Wheel type					
CF 85 FAC 85.430, FAG 85.340, FAN 85.340, FAG 85.380, FAN 85.380, FAG 85.430, FAG 85.380, FAN 85.380, FAG 85.430, FAN 85.430, FAG 85.480, FAN 85.480, FAD 85.340, FAD 85.380, FAD 85.430											
	RA									*	
	RA							F 200016			
CF 85 FAD 85.340, FAD 85.380, FAD 85.430											
	RA	DRUM BRAKE						33020 F 561694	33019 F		
	RA	DRUM BRAKE						33021 F	JF 10049/ JF 10010		
CF 85 FAD 85.360, FT 85.410, FTT 85.410											
	FA			*							
	FA			F 200016							
CF 85 FAD 85.480											
	RA							33021 F	JF 10049/ JF 10010		
CF 85 FAG 85.340, FAN 85.340, FAG 85.380, FAN 85.380, FAG 85.430, FAN 85.430, FAG 85.480, FAN 85.480											
150N; 152N; 156N	FA			*							
	FA			F 200016							
CF 85 FAR 85.360, FAS 85.360											
	FA			*							
CF 85 FAR 85.360, FAS 85.360, FTT 85.380, FTT 85.430, FTT 85.480											
	RA							33021 F	JF 10049/ JF 10010		
CF 85 FT 85.410, FTP 85.340, FTP 85.380, FTP 85.430, FTP 85.480, FTS 85.340											
	RA							F 200017			
CF 85 FTG 85.340											
150N; 152N	FA			*							
	FA			F 200016							
CF 85 FTG 85.360											
152N; 156N	FA			*							
	FA			F 200016						33020 F 561694	33019 F
	RA										
CF 85 FTG 85.380, FTG 85.430, FTG 85.480											
150N; 152N	FA			*							
	FA			F 200016							
CF 85 FTP 85.340, FTP 85.380, FTP 85.430, FTP 85.480											
	FA	DISC BRAKE						32212 F	33208 F		
CF 85 FTP 85.340, FTP 85.380, FTP 85.430, FTP 85.480, FTS 85.340											

		 N° chassis // Axle load // Wheel type			
	FA	DRUM BRAKE	*		
	FA	DRUM BRAKE	F 200016		
CF 85					<i>FTP 85.380, FTP 85.430</i>
	FA		*		
CF 85					<i>FTS 85.380, FTS 85.430, FTS 85.480</i>
152N; 156N	FA		*		
	FA		F 200016		
CF 85					<i>FTT 85.380</i>
156N	FA		*		
	FA		F 200016		
95	<i>FA 95.310, FA 95.330, FA 95.350, FA 95.360, FA 95.380, FA 95.400, FA 95.430, FAD 95.350, FAD 95.360, FAD 95.380, FAD 95.400, FAD 95.430, FAG 95.350, FAR 95.350, FAS 95.350, FAG 95.360, FAR 95.360, FAS 95.360, FAG 95.380, FAR 95.380, FAS 95.380, FAG 95.400, FAR 95.400, FAS 95.400, FAG 95.430, FAR 95.430, FAS 95.430, FAK 95.360, FAK 95.400, FAR 95.310, FAR 95.330, FAS 95.330, FAT 95.350, FAT 95.360, FAT 95.380, FAT 95.400, FAT 95.430, FT 95.310, FT 95.350, FT 95.360, FT 95.380, FT 95.400, FT 95.430, FT 95.500, FTG 95.350, FTG 95.360, FTR 95.360, FTS 95.360, FTG 95.380, FTS 95.380, FTG 95.400, FTR 95.400, FTS 95.400, FTG 95.430, FTR 95.430, FTS 95.430, FTT 95.350, FTT 95.360, FTT 95.380, FTT 95.400, FTT 95.430</i>				
1354; 1355	RA			33021 F	JF 10049/ JF 10010
95	<i>FA 95.310, FA 95.330, FA 95.350, FA 95.360, FA 95.380, FA 95.400, FA 95.430, FAD 95.430, FAG 95.350, FAR 95.350, FAS 95.350, FAG 95.360, FAR 95.360, FAS 95.360, FAG 95.380, FAR 95.380, FAS 95.380, FAG 95.400, FAR 95.400, FAS 95.400, FAG 95.430, FAR 95.430, FAS 95.430, FAK 95.360, FAK 95.400, FAR 95.310, FAR 95.330, FAS 95.330, FAT 95.350, FAT 95.360, FAT 95.400, FAT 95.430, FT 95.310, FT 95.330, FT 95.350, FT 95.360, FT 95.380, FT 95.400, FT 95.430</i>				
152N	FA			33216 F 573810	32310 F
95	<i>FA 95.310, FA 95.330, FA 95.350, FA 95.360, FA 95.380, FA 95.400, FA 95.430, FAD 95.430, FAG 95.350, FAR 95.350, FAS 95.350, FAG 95.360, FAR 95.360, FAS 95.360, FAG 95.380, FAR 95.380, FAS 95.380, FAG 95.400, FAR 95.400, FAS 95.400, FAG 95.430, FAR 95.430, FAS 95.430, FAK 95.360, FAK 95.400, FAR 95.310, FAR 95.330, FAS 95.330, FAT 95.350, FAT 95.360, FAT 95.400, FAT 95.430, FT 95.310, FT 95.330, FT 95.350, FT 95.360, FT 95.380, FT 95.400, FT 95.430</i>				
172N	FA			32311 F	
95	<i>FA 95.310, FA 95.330, FA 95.350, FA 95.360, FA 95.380, FA 95.400, FA 95.430, FAD 95.430, FAG 95.350, FAR 95.350, FAS 95.350, FAG 95.360, FAR 95.360, FAS 95.360, FAG 95.380, FAR 95.380, FAS 95.380, FAG 95.400, FAR 95.400, FAS 95.400, FAG 95.430, FAR 95.430, FAS 95.430, FAK 95.360, FAK 95.400, FAR 95.310, FAR 95.330, FAS 95.330, FAT 95.350, FAT 95.360, FAT 95.400, FAT 95.430, FT 95.310, FT 95.330, FT 95.350, FT 95.360, FT 95.380, FT 95.400, FT 95.430</i>				
1346	RA			33020 F 561694	33019 F
95	<i>FA 95.310, FAG 95.360, FAR 95.360, FAS 95.360, FT 95.330, FTG 95.350, FTS 95.350, FTG 95.360, FTR 95.360, FTS 95.360, FTG 95.380, FTS 95.380, FTG 95.400, FTR 95.400, FTS 95.400, FTG 95.430, FTR 95.430, FTS 95.430, FTT 95.350</i>				
132N	FA				32309 F
95	<i>FA 95.350, FAD 95.430, FAG 95.350, FAR 95.350, FAS 95.350, FAG 95.360, FAR 95.360, FAS 95.360, FAG 95.380, FAR 95.380, FAS 95.380, FAG 95.400, FAR 95.400, FAS 95.400, FAG 95.430, FAR 95.430, FAS 95.430, FAK 95.360, FAK 95.400, FAR 95.310, FAR 95.330, FAS 95.330, FTG 95.350, FTS 95.350, FTG 95.360, FTR 95.360, FTS 95.360, FTG 95.380, FTS 95.380, FTG 95.400, FTR 95.400, FTS 95.400, FTT 95.350</i>				







		 N° chassis // Axle load // Wheel type			
Trailingaxle	TA			683/672	663/653
95	<i>FAD 95.350, FAD 95.360, FAD 95.380, FAD 95.400, FAT 95.380, FTT 95.380</i>				
172N	FA				32311 F
95	<i>FAG 95.360, FAR 95.360, FAS 95.360, FAG 95.400, FAR 95.400, FAS 95.400, FAG 95.430, FAR 95.430, FAS 95.430, FAR 95.330, FAS 95.330, FAT 95.360, FTR 95.360, FTS 95.360, FTG 95.400, FTR 95.400, FTS 95.400, FTG 95.430, FTR 95.430, FTS 95.430</i>				
1346	RA			33020 F 561694	33019 F
152N	RA			33216 F 573810	32310 F
95	<i>FT 95.500</i>				
152N	FA			33216 F 573810	32310 F
95	<i>FTG 95.350, FTS 95.350, FTG 95.360, FTR 95.360, FTS 95.360</i>				
N152	FA			33216 F 573810	32310 F
95	<i>FTG 95.380, FTS 95.380, FTG 95.400, FTR 95.400, FTS 95.400, FTG 95.430, FTR 95.430, FTS 95.430, FTT 95.350, FTT 95.360, FTT 95.380, FTT 95.400, FTT 95.430</i>				
152N	FA				32310 F
95	<i>FTG 95.380, FTS 95.380, FTG 95.400, FTR 95.400, FTS 95.400, FTG 95.430, FTR 95.430, FTS 95.430, FTT 95.350, FTT 95.360, FTT 95.400, FTT 95.430</i>				
152N	FA			33216 F 573810	
95	<i>FTT 95.400</i>				
N152	FA				32310 F
95	<i>FTT 95.430</i>				
152N	FA				32310 F
95 XF	<i>FA 95 XF 380, FA 95 XF 430, FA 95 XF 480, FA 95 XF 530, FAC 95 XF 430, FAC 95 XF 530, FAR 95 XF 380, FAR 95 XF 430, FAR 95 XF 480, FAR 95 XF 530, FAS 95 XF 380, FAS 95 XF 430, FAS 95 XF 480, FAS 95 XF 530, FT 95 XF 380, FT 95 XF 430, FT 95 XF 480, FT 95 XF 530, FTG 95 XF 380, FTG 95 XF 430, FTG 95 XF 480, FTG 95 XF 530, FTR 95 XF 380, FTR 95 XF 430, FTR 95 XF 480, FTR 95 XF 530, FTS 95 XF 380, FTS 95 XF 430, FTS 95 XF 480, FTS 95 XF 530</i>				
AAS1347	RA			33020 F 561694	33019 F
95 XF	<i>FA 95 XF 380, FA 95 XF 430, FA 95 XF 480, FAC 95 XF 380, FAC 95 XF 430, FAC 95 XF 480, FAC 95 XF 530, FAD 95 XF 380, FAD 95 XF 430, FAD 95 XF 480, FAR 95 XF 380, FAR 95 XF 430, FAR 95 XF 480, FAR 95 XF 530, FAS 95 XF 380, FAS 95 XF 430, FAS 95 XF 480, FAS 95 XF 530, FAT 95 XF 380, FAT 95 XF 430, FAT 95 XF 480, FT 95 XF 380, FT 95 XF 430, FT 95 XF 480, FT 95 XF 530, FTG 95 XF 380, FTG 95 XF 430, FTG 95 XF 480, FTG 95 XF 530, FTR 95 XF 380, FTR 95 XF 430, FTR 95 XF 480, FTR 95 XF 530, FTS 95 XF 380, FTS 95 XF 430, FTS 95 XF 480, FTS 95 XF 530</i>				
172N	FA				32311 F







03 Wheel End







				 N° chassis // Axle load // Wheel type									
95 XF		FA 95 XF 380, FA 95 XF 430, FA 95 XF 480, FAC 95 XF 380, FAC 95 XF 430, FAC 95 XF 480, FAC 95 XF 530, FAD 95 XF 380, FAD 95 XF 430, FAD 95 XF 480, FAR 95 XF 380, FAR 95 XF 430, FAR 95 XF 480, FAR 95 XF 530, FAS 95 XF 380, FAS 95 XF 430, FAS 95 XF 480, FAS 95 XF 530, FAT 95 XF 380, FAT 95 XF 430, FAT 95 XF 480, FAT 95 XF 530, FT 95 XF 380, FT 95 XF 430, FT 95 XF 480, FT 95 XF 530, FTG 95 XF 380, FTG 95 XF 430, FTG 95 XF 480, FTG 95 XF 530, FTR 95 XF 380, FTR 95 XF 430, FTR 95 XF 480, FTR 95 XF 530, FTS 95 XF 380, FTS 95 XF 430, FTS 95 XF 480, FTS 95 XF 530, FTT 95 XF 380, FTT 95 XF 430, FTT 95 XF 480, FTT 95 XF 530		AAS1354; AAS1355		RA		33021 F		JF 10049/ JF 10010			
95 XF		FA 95 XF 380, FA 95 XF 430, FA 95 XF 480, FAC 95 XF 380, FAC 95 XF 430, FAC 95 XF 480, FAC 95 XF 530, FAD 95 XF 380, FAD 95 XF 430, FAD 95 XF 480, FAR 95 XF 380, FAR 95 XF 430, FAR 95 XF 480, FAR 95 XF 530, FAS 95 XF 380, FAS 95 XF 430, FAS 95 XF 480, FAS 95 XF 530, FAT 95 XF 380, FAT 95 XF 430, FAT 95 XF 480, FAT 95 XF 530, FT 95 XF 380, FT 95 XF 430, FT 95 XF 480, FT 95 XF 530, FTG 95 XF 380, FTG 95 XF 430, FTG 95 XF 480, FTG 95 XF 530, FTR 95 XF 380, FTR 95 XF 430, FTR 95 XF 480, FTR 95 XF 530, FTS 95 XF 380, FTS 95 XF 430, FTS 95 XF 480, FTS 95 XF 530, FTT 95 XF 380, FTT 95 XF 430, FTT 95 XF 480, FTT 95 XF 530		N150; N152		FA		33216 F 573810		32310 F			
95 XF		FA 95 XF 530, FT 95 XF 530		N150; N152; 182N		FA		33216 F 573810		32310 F			
95 XF		FAC 95 XF 380, FAC 95 XF 430, FAC 95 XF 480, FAC 95 XF 530, FAS 95 XF 380, FAS 95 XF 430, FAS 95 XF 480, FAS 95 XF 530, FTS 95 XF 380, FTS 95 XF 430, FTS 95 XF 480, FTS 95 XF 530		Trailingaxle		TA		683/672		663/653			
95 XF		FAR 95 XF 380, FAR 95 XF 430, FAR 95 XF 480, FAR 95 XF 530, FTR 95 XF 380, FTR 95 XF 430, FTR 95 XF 480, FTR 95 XF 530		N150; N152		RA		33216 F 573810		32310 F			
95 XF		FTG 95 XF 430		AAS1354; AAS1355		RA		33021 F					
95 XF		FTG 95 XF 530		Trailingaxle		TA		683/672					
XF 95		FA 95.380, FA 95.430, FA 95.480, FA 95.530, FAD 95.430, FAK 95.380, FAK 95.430, FAK 95.480, FAK 95.530, FAN 95.380, FAN 95.430, FAN 95.480, FAN 95.530, FAR 95.380, FAR 95.430, FAR 95.480, FAR 95.530, FAS 95.380, FAS 95.430, FAS 95.480, FAS 95.530, FAT 95.430, FAT 95.480, FAT 95.530, FT 95.380, FT 95.430, FT 95.480, FT 95.530, FTG 95.430, FTG 95.480, FTG 95.530, FTM 95.480, FTM 95.530, FTR 95.430, FTR 95.480, FTR 95.530, FTS 95.380, FTS 95.430, FTS 95.480, FTS 95.530, FTT 95.430, FTT 95.480, FTT 95.530		182N		FA		*					
XF 95		FA 95.380, FA 95.430, FA 95.480, FA 95.530, FAD 95.430, FAN 95.380, FAN 95.430, FAN 95.480, FAN 95.530, FAR 95.380, FAR 95.430, FAR 95.480, FAR 95.530, FAS 95.380, FAS 95.430, FAS 95.480, FAS 95.530, FAT 95.380, FAT 95.430, FAT 95.480, FAT 95.530, FT 95.380, FT 95.430, FT 95.480, FT 95.530, FTT 95.430, FTT 95.480, FTT 95.530		152N; 156N		FA		*					
XF 95		FA 95.380, FA 95.430, FA 95.480, FA 95.530, FAD 95.430, FAN 95.380, FAN 95.430, FAN 95.480, FAN 95.530, FAR 95.380, FAR 95.430, FAR 95.480, FAR 95.530, FAS 95.380, FAS 95.430, FAS 95.480, FAS 95.530, FAT 95.380, FAT 95.430, FAT 95.480, FAT 95.530, FT 95.380, FT 95.430, FT 95.480, FT 95.530, FTT 95.430, FTT 95.480, FTT 95.530		152N; 156N		FA		F 200016					
XF 95		FA 95.380, FA 95.430, FA 95.480, FA 95.530, FAK 95.380, FAK 95.480, FAN 95.380, FAR 95.380, FAR 95.430, FAR 95.480, FAR 95.530, FAS 95.380, FAS 95.430, FAS 95.480, FAS 95.530, FAT 95.380, FAT 95.430, FAT 95.480, FAT 95.530, FT 95.380, FT 95.430, FT 95.480, FT 95.530, FTT 95.430, FTT 95.480, FTT 95.530		182N		FA		*					

Fersa Solutions Volvo









				 N° chassis // Axle load // Wheel type							
		RA		F 200017							
XF 95		FA 95.480, FAD 95.430, FAK 95.430, FAK 95.530, FAN 95.430, FAN 95.480, FAS 95.380, FAS 95.430, FAS 95.480, FAT 95.380, FT 95.380, FT 95.430, FT 95.480, FT 95.530, FTG 95.380, FTG 95.430, FTG 95.480, FTG 95.530, FTR 95.380, FTR 95.430, FTR 95.480, FTR 95.530, FTS 95.430, FTS 95.480		RA		DISC BRAKE		33021 F		JF 10049/ JF 10010	
XF 95		FA 95.480, FAK 95.430, FAK 95.530, FAN 95.430, FAN 95.480, FAS 95.380, FAS 95.430, FAS 95.480, FT 95.380, FT 95.430, FT 95.480, FT 95.530, FTG 95.380, FTG 95.430, FTG 95.480, FTG 95.530, FTR 95.380, FTR 95.430, FTR 95.480, FTR 95.530, FTS 95.430, FTS 95.480		RA		DRUM BRAKE		F 200017			
XF 95		FAK 95.380, FAK 95.430, FAK 95.480, FAK 95.530		150N		FA		*			
						FA		F 200016			
XF 95		FAN 95.380, FAR 95.380, FAR 95.430, FAR 95.480, FAR 95.530				RA		*			
						RA		F 200016			
XF 95		FAN 95.430, FAN 95.480, FTR 95.430, FTR 95.480, FTR 95.530				RA		DRUM BRAKE		*	
						RA		DRUM BRAKE		F 200016	
XF 95		FAT 95.430, FAT 95.480, FAT 95.530		156N		FA		*			
						FA		F 200016			
XF 95		FAT 95.430, FAT 95.480, FAT 95.530, FTM 95.480, FTM 95.530, FTT 95.430, FTT 95.480, FTT 95.530				RA				33021 F JF 10049/ JF 10010	
XF 95		FT 95.430		152N; 156N		FA		F 200016			
				152NS		FA		F 200016			
XF 95		FTG 95.380				FA		*			
						FA		F 200016			
XF 95		FTG 95.430, FTG 95.480, FTG 95.530, FTM 95.430, FTM 95.480, FTM 95.530		150N; 152N		FA		*			
						FA		F 200016			
XF 95		FTP 95.380, FTP 95.430, FTP 95.480		152N; 156N		FA		F 200016			
						FA		DRUM BRAKE		*	
						FA		DRUM BRAKE		F 200016	
						FA		DISC BRAKE		32212 F 33208 F	
XF 95		FTR 95.430, FTR 95.480, FTR 95.530, FTS 95.380, FTS 95.430									

		 N° chassis // Axle load // Wheel type			
152N	FA		*		
	FA		F 200016		
XF 95 FTS 95.480					
152N	FA		*		
	FA		F 200016		
XF 105 FA 105.410, FA 105.460, FA 105.510					
152N	FA		F 200016		
FA152NS; 156NS	FA		F 200016		
XF 105 FA 105.410, FA 105.460, FA 105.510, FAD 105.410, FAD 105.460, FAD 105.510, FAS 105.410, FAR 105.410, FAN 105.410, FAS 105.460, FAR 105.460, FAN 105.460, FAS 105.510, FAR 105.510, FAN 105.510, FAT 105.410, FAT 105.460, FAT 105.510, FT 105.410, FT 105.460, FT 105.510, FTM 105.410, FTM 105.460, FTM 105.510, FTS 105.410, FTR 105.410, FTG 105.410, FTS 105.460, FTR 105.460, FTG 105.460, FTS 105.510, FTR 105.510, FTG 105.510, FTT 105.410, FTT 105.460, FTT 105.510					
182N	FA		*		
XF 105 FA 105.410, FA 105.460, FA 105.510, FAS 105.410, FAR 105.410, FAN 105.410, FAS 105.460, FAR 105.460, FAN 105.460, FAS 105.510, FAR 105.510, FAN 105.510, FT 105.410, FT 105.460, FT 105.510, FTS 105.410, FTR 105.410, FTG 105.410, FTS 105.460, FTR 105.460, FTG 105.460, FTS 105.510, FTR 105.510, FTG 105.510					
	RA		F 200017		
XF 105 FA 105.410, FA 105.460, FA 105.510, FAS 105.410, FAR 105.410, FAN 105.410, FAS 105.460, FAR 105.460, FAN 105.460, FAS 105.510, FAR 105.510, FAN 105.510, FT 105.410, FT 105.460, FT 105.510, FTS 105.410, FTR 105.410, FTG 105.410, FTS 105.460, FTR 105.460, FTG 105.460, FTS 105.510, FTR 105.510, FTG 105.510					
	RA		F 200014		
XF 105 FA 105.410, FA 105.460, FA 105.510, FTS 105.410, FTR 105.410, FTG 105.410, FTS 105.460, FTR 105.460, FTG 105.460, FTS 105.510, FTR 105.510, FTG 105.510					
152N	FA		*		
XF 105 FAD 105.410, FAD 105.460, FAD 105.510					
	RA		33021 F	JF 10049/ JF 10010	
XF 105 FAD 105.410, FAD 105.460, FAD 105.510, FAT 105.410, FAT 105.460, FAT 105.510					
152NS; 156NS	FA		F 200016		
XF 105 FAK 105.410, FAK 105.460, FAK 105.510					
	FA		F 200016		
	RA		F 200017		
XF 105 FAS 105.410, FAR 105.410, FAN 105.410, FAS 105.460, FAR 105.460, FAN 105.460, FAS 105.510, FAR 105.510, FAN 105.510					
	RA		*		
	RA		F 200016		
XF 105 FAS 105.410, FAR 105.410, FAN 105.410, FAS 105.460, FAR 105.460, FAN 105.460, FAS 105.510, FAR 105.510, FAN 105.510, FT 105.410, FT 105.460, FT 105.510, FTT 105.410, FTT 105.460, FTT 105.510					

		 N° chassis // Axle load // Wheel type			
152N; 156N	FA		*		
	FA		F 200016		
152NS; 156NS	FA		F 200016		
XF 105 FAT 105.410, FAT 105.460, FAT 105.510, FTM 105.410, FTM 105.460, FTM 105.510, FTT 105.410, FTT 105.460, FTT 105.510					
	RA		33021 F	JF 10049/ JF 10010	
XF 105 FTM 105.410, FTM 105.460, FTM 105.510					
150NS	FA		F 200016		
XF 105 FTP 105.410, FTP 105.460, FTP 105.510					
	FA			32212 F	33208 F
152N	FA	DRUM BRAKE	*		
	FA	DRUM BRAKE	F 200016		
152NS	FA	DISC BRAKE	F 200016		
XF 105 FTS 105.410, FTR 105.410, FTG 105.410, FTS 105.460, FTR 105.460, FTG 105.460, FTS 105.510, FTR 105.510, FTG 105.510					
152N	FA		F 200016		
152NS	FA		F 200016		
	RA		F 200016		
F 1500 F 1500					
AD1300; ADA1100	RA			HM 218248/ HM 218210	HM 218248/ HM 218210
	RA			32216 F	
AD80	RA				32215 F
	RA				33215 F
AD85	RA			HM 218248/ HM 218210	HM 218248/ HM 218210
AD90	RA	Split rim, Rim size 20", Rim size 22,5"		HM 218248/ HM 218210	HM 218248/ HM 218210
	RA	Split rim, Rim size 24"		32218 F	32218 F
	RA	Not for split rim		HM 218248/ HM 218210	HM 218248/ HM 218210
ADA1300	RA	ABS, DRUM DISC		HM 218248/ HM 218210	HM 218248/ HM 218210
ADA1302	RA			HM 218248/ HM 218210	HM 218248/ HM 218210
ADA90	RA	Split rim, Rim size 20", Rim size 22,5"		HM 218248/ HM 218210	HM 218248/ HM 218210
	RA	Split rim, Rim size 24"		32218 F	32218 F
	RA	Not for split rim		HM 218248/ HM 218210	HM 218248/ HM 218210
F 1500 FA 1500 DF, FD 1500 DF					
AM56	FA	ABS		JF 6049/ JF 6010	
	FA	ABS		32312 F	
	FA	NO ABS		JF 6049/ JF 6010	
AM56; AM61	FA				32309 F
AM61	FA			32312 F	

03 Wheel End

		 N° chassis // Axle load // Wheel type			
AM800; AM820	FA		F 15097		
AMD105	FA	NO ABS		33021 F	32022 XF
AD100	RA	With planetary gear ID With planetary gear ID RP/ RBP831		JF 10049/ JF 10010	JF 10049/ JF 10010
	RA	With planetary gear ID RP/RBP831, To chassis number 1180029, ABS, Rim size 24"		HM 220149/ HM 220110	HM 220149/ HM 220110

F 1500		<i>FA 1500 DF, FD 1500 DF</i>			
AD100	RA	With planetary gear ID RP/RBP831, To chassis number 1180029, ABS,		HM 220149/ HM 220110	HM 220149/ HM 220110
	RA	With planetary gear ID RP/RBP831, To chassis number 1180029, NO ABS, Rim size 24"		HM 220149/ HM 220110	HM 220149/ HM 220110
	RA	With planetary gear ID RP/RBP831, To chassis number 1180029, NO ABS, Not for split rim		HM 220149/ HM 220110	HM 220149/ HM 220110
	RA	With planetary gear ID RP/RBP831, To chassis number 4312950, ABS, Rim size 24"		HM 220149/ HM 220110	HM 220149/ HM 220110
	RA	With planetary gear ID RP/RBP831, To chassis number 4312950, ABS,		HM 220149/ HM 220110	

F 1500		<i>FA 1500 DF, FD 1500 DF</i>			
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OEM Cross References



OEM	Fersa
DAF	
065531	33115 F
077057	31311 F + JW 6049/JW 6010
077059	*
077060	32018 XF
174592	663/653
174595	681 A/672
260204	F 15051 R
266487	JF 10049/JF 10010
0266488	33021 F . 0266488
275828	32311 F
283684	32309 F
283686	32309 F
325309	3984/3920
0325333	47687/47620
0325334	78225 C/78551
0325335	*
0325341	72200 C/72487
0331436	*
0384810	31313 F
0390238	F 19081
0397461	*
0538466	*
0546643	*
556289	32310 F
556290	33216 F 573810
622102	JM 716649/JM 716610
622103	32019 XF
626875	32310 F
636820	33209 F
640618	32016 XF
0658448	F 15200
676987	33019 F
676988	33020 F 561694
682975	681 A/672
1400075	39581/39520
1400078	32206 F
1400081	JM 207049 A/JM 207010
1400270	32016 XF
1400291	F 15122
1403631	3984/3920
1404691	*
1407217	3984/3920
1408086	F 15122
1409087	32220 F
1453936	32022 XF
1602388	32212 F
1602391	33208 F

OEM	Fersa
1672507	32024 XF
1801592	F 200016
1801593	F 200018
1801594	F 200017
1801595	F 200019
10271961	495/493
10901094	H 212749/H 212710

ZF	
0635 304 904	6218 C3
0635 332 057	6213 C3
0635 332 066	6216 C3
0635 333 049	6314 NR/C3
0635 338 035	*
0635 338 049	F 18052
0635 338 090	*
0635 370 030	32022 XF
0635 371 005	6218 C3
0635 371 029	30217 F
0635 373 008	32212 F
0635 373 021	32209 F
0635 374 019	32309 F
0635 376 005	33115 F
0635 376 023	33208 F
0635 410 167	*
0635 421 254	NUP 314 FMNR/C3
0635 421 276	NUP 314 FMNR/C3
0635 450 098	*
0635 501 398	33885/33822
0635 900 109	6314 NR/C3
0735 300 509	33208 F
0735 300 510 A	33262 A/33461
0735 300 511	33885/33822
0735 300 512	33889/33822
0735 300 513	45285 A/45221
0735 321 012	*
0735 330 043	6218 C3
0735 330 597	6213 C3
0735 330 615	6309 2RS
0735 330 800	F 18054
0735 330 804	*
0735 340 080	*
0735 370 055	F 15047
0735 370 059	4580/4535
0735 370 063	32310 F
0735 370 438	2789/2729
0735 370 742	3386/3325
0735 371 406	CONE F 15213

OEM	Fersa
0735 371 464	32022 XF
0735 371 515	33889/33822
0735 371 563	CONE 4395
0735 371 604	5395/5335
0735 371 605	F 15212
0735 371 607	344/332
0735 371 748	CONE F 15110
0735 371 749	33208 F
0735 371 811	2789/2729
0735 371 994	33209 F
0735 372 156	5395/5335
0735 372 213	31313 F
0735 455 012	*
0750 115 299	*
0750 115 531	*
0750 115 534	*
0750 116 002	6218 C3
0750 116 048	*
0750 116 165	F 18052
0750 116 197	*
0750 116 206	6213 C3
0750 116 373	6309 2RS
0750 116 394	6218 C3
0750 116 404	6216 C3
0750 116 422	F 18052
0750 117 008	32310 F
0750 117 009	5395/5335
0750 117 010	F 15047
0750 117 011	4580/4535
0750 117 030	F 15047
0750 117 078	30217 F
0750 117 079	33262 A/33461
0750 117 081	*
0750 117 083	33889/33822
0750 117 198	2789/2729
0750 117 199	344/332
0750 117 232	CONE 4395
0750 117 312	45285 A/45221
0750 117 402	F 15191
0750 117 431	*
0750 117 507	CONE F 15110
0750 117 524	32309 F
0750 117 677	F 15246
0750 117 678	F 15191
0750 117 732	30217 F
0750 117 778	32309 F
0750 117 883	F 15047
0750 118 077	NUP 314 FMNR/C3

OEM	Fersa
0750 118 081	NUP 314 FMNR/C3
0750 118 082	NUP 314 FMNR/C3
0750 118 090	*
0750 118 191	F 19062
0750 118 198	F 19061
0750 118 258	F 19062
0750 118 511	33889/33822
1246 203 007	33889/33822
1246 203 008	33885/33822
1307 203 019	2580/2520
5840 333 089	32024 XF



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