

FERSA SOLUTIONS

VOLVO

DIFFERENTIAL - GEARBOX - WHEEL END



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وعلى الرغم من بذلنا قصارى جهدنا لضمان دقة المعلومات المُضمَّنة في هذا المستند، إلا أنه لا يمكن استبعاد الأخطاء أو الحذف تمامًا. نحن نتنصل عن أي وكافة المسؤوليات لهذه الأخطاء أو عمليات الحذف غير المقصودة.

FERSA SOLUTIONS

VOLVO





ABOUT US

FERSA BEARINGS IS A SPANISH MULTINATIONAL COMPANY DEDICATED TO THE DESIGN, DEVELOPMENT, MANUFACTURING AND DISTRIBUTION OF THE COMPLETE SOLUTIONS FOR HIGH PERFORMANCE BEARINGS

COMMERCIAL VEHICLE EXPERTS

The most complete range for major heavy vehicle applications.

As experts in bearings, we can offer specific bearing designs according to their final application: gearbox, differential and wheel ends.

We manufacture bearings for American, Asian and European vehicles.

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Дифференциал \ Mechanizm różnicowy \ القرص التفاضلي

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Caixa de Câmbio \ Caja de Cambios \ Boîte de vitesse / Getriebe
\Коробка передач \ Skrzynia biegów \ علبة التروس

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Bus \ Ônibus \ Autobús \ Bus \ Bus \ Автобус \ Autobus \ حافلة

Truck \ Caminhão \ Camión \ Camion \ LKW \ Грузовик \ Samochód ciężarowy \ شاحنة

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OEM-Quervergleiche \ Перевод на маркировку производителя \ Odnosiniki OEM \
مراجع متبادلة مُصنع المعدات الأصلية



FERSA SOLUTION

THE "FERSA SOLUTION" IS OUR FULL SERVICE APPROACH FOR BEARINGS FOR SPECIFIC APPLICATIONS SUCH AS WHEEL-ENDS, DIFFERENTIALS AND GEARBOXES 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 austenitization 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.





Position

Posición
Posição
Position
Position
Położen
Позиция
عضول

Fersa Reference

Referencia Fersa
Referência Fersa
Référence Fersa
Fersa Ref.
Referencyjny Fersa
Номер от Fersa
اندریف عجرم

OEM Reference

Referencia OEM
Referência OE
OEM Référence
OEM Ref.
Numer referencyjny OEM
Номер от производителя
فيلصا انا عجرم وعصرم عجرم

Brand

Marca, Marca, Marque,
Marke, Marka, Марка,
فیرا عجرم انا عجرم

POSITION

Fersa

OEM

VOLVO

Model

Modelo, Modelo, Modèle,
Model, Model, Модель,
عجرم انا عجرم

DR80

Ratio 3,76/1, 4,12/1, 4,55/1, 5,41/1, 1,09/1, 1,19/1

Bevel pinion, front	HM 91	2 / HM 911210	184633+184115
Bevel pinion, pilot		Series / Ratio - Axle serie	183703
Bevel pinion, rear	H 91	3843/H 91	184635
Differential, left		687/672	181279 / 184637
Differential, right		687/672	181279 / 184637
Reduction shaft, right			183831 / 184639



Axle Model

Modelo de eje
Modelo de Eixo
Modèle d'essieu
Achsmoell
Model osi
Модель моста
روح انا عجرم

Axle Position

Tipo de eje
Tipo de eixo
Position de l'essieu
Achsposition
Położenie osi
Позиция моста
روح انا عجرم

Axle Information

Información del Eje
Informação de Eixo
Informations de l'essieu
Achsinformation
Położenie osi
Информация о мосте
روح انا عجرم

Bearing Position

Posición del Rodamiento
Posição do Rolamento
Position del Rodamiento
Lagerposition
Położenie łożyska
Позиция подшипника
روح انا عجرم

Brand

Marca, Marca, Marque,
Marke, Marka, Марка,
فیرا عجرم انا عجرم



N° chassis //
Axle load //
Wheel type



MERCEDES BENZ

Model

Modelo, Modelo, Modèle,
Model, Model, Модель,
عجرم انا عجرم

ATEGO

814, 814 L, 815, 815 L, 817, 817 L

VL 2/22 DC-4, 1	FA	SA 504304 01		32306 F	33208 F
	FA	SA 504304 01	Construction		
	FA	SA 504304 01	Construção, Construção, Construction, Konstruktion	33207 F	39590/39520
	FA	SA 504304 01	Budowa, Конструкция, لكي انا عجرم	20	
HL 4/40 DC-7	RA			33017 F	33208 F

N° OEM

EN Search according to OEM Number:

- 1 In the OEM reference List table (page 58) look for the corresponding Fersa reference.
- 2 Find the Fersa reference in the catalog. Please be sure to verify the application referenced.

ES Método de búsqueda por N° OEM

- 1 Busque el número de referencia OEM en la tabla Listado de referencia OEM (pag. 58).
- 2 Busque la referencia Fersa en el catalogo y verifique la aplicación.

PT Método de busca da por N° OEM:

- 1 Busque o número de referencia OEM na tabela Lista de referência OEM (pág. 58).
- 2 Busque a referência Fersa no catálogo, e verifique a aplicação.

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

- 1 Dans le tableau de la liste des références OEM (page 58), recherchez la référence Fersa correspondante.
- 2 Trouvez la référence Fersa dans le catalogue. Assurez-vous de bien vérifier l'application référencée.

DE Suche anhand der OEM-Nummer:

- 1 Suchen Sie in der Liste der OEM-Ref.-Nr. (Seite 58) nach der entsprechenden Fersa-Ref.-Nr.
- 2 Suchen Sie die Fersa-Ref.-Nr. im Katalog. Bitte prüfen Sie die Anwendung anhand der Ref.-Nr.

PL Wyszukiwanie według numeru OEM:

- 1 Znajdź odpowiedni numer Fersa w tabeli zawierającej wykaz numerów referencyjnych OEM (strona 58).
- 2 Znajdź w katalogu numer referencyjny Fersa. Pamiętaj o sprawdzeniu odnośnego zastosowania.













RU Поиск по номеру производителя:

- 1 В таблице номеров производителей (стр. 58) найдите соответствующий номер Fersa.
- 2 Найдите номер Fersa в каталоге. Не забудьте проверить применение согласно номеру.

AR مُؤَلِّصُ الرُّبَالِ خَالِدُ المَعَالِمِ وَعَدْرُ صَرْفِ مَوْزِلِ أَوْ بَطِّ شَرْبِيَا













- 1 في جدول قائمة مرجع مُصنِّع المَعَدَّاتِ الأَصْلِيَّةِ (الصفحة) اِبْتِدْ عَن مَرَجِمِ فِيرْسَا المُنَوَّافِقِ.
- 2 اِبْتِدْ عَن مَرَجِمِ فِيرْسَا فِي الكَاتالُوجِ. رَجَاءً تَأَكُّدَ مَن أَرَّ تَنْطَبِقُ مَن التَّطْبِيقِ الوَارِدِ فِي المَرَجِمِ.

Symbols & Nomenclatures

	EN	ES	PT	FR
	Differential	Diferencial	Diferencial	Différentiel
	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 تفاضلي
	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	Odnosiniki 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	WHU (وحد محول العجلة)
	Innen	Wewnętrzny	Внутри	داخلي
	Außen	Zewnętrzny	Снаружи	خارجي

Z	Deckel auf einer Seite	Oslona z jednej strony	Защитная шайба с одной стороны	درع في جانب واحد
ZZ	Deckel auf beiden Seiten	Oslony 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	Anhängerachse	Oś przyczepy	Мост прицепа	محور المقطورة

1 \

DIFFERENTIAL

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EV82	13
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EV82FR	14
EV85B	14
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EV91	14
RS1228B	15
RS1344B	15
RS1344SV	15
RS1352 HV	15
RS1356 SV	15
RS1370 HV	15
RS0818	15
RSS1332A	15
RSS1344C	16
RT2610 HV	16
RT3210 HV	16
RTH2610B	16
RTS2370A	16
RTS2370B	17
TS80	17



1 \ Differential

POSITION	Fersa	OEM
VOLVO		
DR80		
Bevel pinion front	HM 911245/HM 911210	184633/184115
Bevel pinion pilot	NUP 2212 FP/C3	183703
Bevel pinion rear	H 913843/H 913810	184635
Differential left	687/672	181596/181279
Differential right	687/672	181596/181279
Reduction shaft left	H 715345/H 715311	384267/384266
Reduction shaft right	*	183676/183831
EV21		
Bevel pinion front	HM 88542/HM 88510	183644/183645
Bevel pinion rear	HM 807040/HM 807010	181166/181167
Differential left	469/453 X	18416
Differential right	469/453 X	18416
EV35		
Bevel pinion front	HM 804843/HM 804810	184098
Bevel pinion rear	*	184097/184096
Differential left	3984/3920	11148
Differential right	3984/3920	11148
EV37		
Bevel pinion front	*	184739
Bevel pinion pilot	*	19464
Bevel pinion rear	*	184739
Differential left	498/493	184737
Differential right	33275/33472	184738
EV71		
		<i>Ratio 3,61/1, 1,04/1</i>
Bevel pinion front	*	1523636
Bevel pinion rear	31316 F	181400
Differential left	30217 F	18459
Differential right	32017 XF	184623
EV71		
	<i>Ratio 3,76/1, 4,12/1, 4,55/1, 5,41/1, 1,09/1, 1,19/1, 1,32/1, 1,56/1, 2,08/1</i>	
Bevel pinion front	31312 F	181609
Bevel pinion rear	31316 F	181400
Differential left	30217 F	18459
Differential right	32017 XF	184623
EV72		
Bevel pinion front	HM 911245/HM 911210	184633/184115
Bevel pinion rear	31315 F	181396
Differential left	32017 XF	184623
Differential right	30217 F	18459
Input shaft front	30214 F	11071
Output shaft front (Old Type)	32015 XF	184068
Output shaft front (New type)	32015 XF	183735
Output shaft rear	6310	11028
Differential shaft	*	181632
Differential shaft	*	183788

POSITION	Fersa	OEM
EV76		
Bevel pinion front	72212 C/72487	184753
Bevel pinion pilot	*	6790140
Bevel pinion rear	H 715332/H 715311	6795542
Differential left	32020 XF	184625
Differential right	32020 XF	184625

EV78		
Bevel pinion front	72212 C/72487	184753
Bevel pinion pilot	*	6790140
Bevel pinion rear	H 715332/H 715311	6795542
Differential left	32020 XF	184625
Differential right	32020 XF	184625

EV80		
Bevel pinion pilot	*	1524331
Bevel pinion front	HM 911245/HM 911210	184633/184115
Bevel pinion rear	H 913843/H 913810	184635
Differential left	594/592 A	181298/181128
Differential right	594/592 A	181298/181128

EV80B		
Bevel pinion pilot	*	1524331
Bevel pinion front	HM 911245/HM 911210	184633/184115
Bevel pinion rear	H 913843/H 913810	184635
Differential left	594/592 A	181298/181128
Differential right	594/592 A	181298/181128

EV81		
Bevel pinion front	HM 911245/HM 911210	184633/184115
Bevel pinion rear	H 913843/H 913810	184635
Differential left	594/592 A	181298/181128
Differential right	594/592 A	181298/181128
Bevel pinion pilot	NUP 2212 FP/C3	183703

EV81B		
Bevel pinion front	HM 911245/HM 911210	184633/184115
Bevel pinion rear	H 913843/H 913810	184635
Differential left	594/592 A	181298/181128
Differential right	594/592 A	181298/181128
Bevel pinion pilot	NUP 2212 FP/C3	183703

EV81C		
Bevel pinion front	HM 911245/HM 911210	184633/184115
Bevel pinion rear	H 913843/H 913810	184635
Differential left	594/592 A	181298/181128
Differential right	594/592 A	181298/181128
Bevel pinion pilot	NUP 2212 FP/C3	183703

EV82		
Bevel pinion front	HM 911245/HM 911210	184633/184115
Bevel pinion pilot	*	1524331
Bevel pinion rear	H 913842/H 913810	184634
Bevel pinion rear	H 913842/H 913810	184634
Differential left	594/592 A	181298/181128
Differential right	594/592 A	181298/181128
Input shaft front	6312	11030
Output shaft front	497/493	181048/19276
Intermediate gear front	25590/25520	181133/183133
Intermediate gear rear	25590/25520	181133/183133
Output shaft front	6310	11028

1 \ Differential

POSITION	Fersa	OEM
EV82B		
Bevel pinion front	HM 911245/HM 911210	184633/184115
Bevel pinion pilot	*	1524331
Bevel pinion rear	H 913842/H 913810	184634
Bevel pinion rear	H 913842/H 913810	184634
Differential left	594/592 A	181298/181128
Differential right	594/592 A	181298/181128
Input shaft front	6312	11030
Output shaft front	497/493	181048/19276
Intermediate gear front	25590/25520	181133/183133
Intermediate gear rear	25590/25520	181133/183133
Output shaft front	6310	11028

EV82FR		
Bevel pinion front	HM 911245/HM 911210	184633/184115
Bevel pinion pilot	*	1524331
Bevel pinion rear	H 913842/H 913810	184634
Bevel pinion rear	H 913842/H 913810	184634
Differential left	594/592 A	181298/181128
Differential right	594/592 A	181298/181128
Input shaft front	6312	11030
Output shaft front	497/493	181048/19276
Intermediate gear front	25590/25520	181133/183133
Intermediate gear rear	25590/25520	181133/183133
Output shaft front	6310	11028

EV85B		
Bevel pinion front	H 913842/H 913810	184634
Bevel pinion pilot (Except ratio 3,31 & 3,56)	*	183688
Bevel pinion pilot (Ratio 3,56)	*	1523540
Bevel pinion rear	9285/9220	184636
Differential left	687/672	184637/181279
Differential right	687/672	184637/181279

EV87		
Bevel pinion front	HM 911245/HM 911210	184633/184115
Bevel pinion pilot	*	1524331
Bevel pinion rear	31315 F	181396
Differential left	594/592 A	181298/181128
Differential right	594/592 A	181298/181128
Input shaft front	30214 F	11071
Input shaft rear	32015 XF	184068
Output shaft front	6310	11028
Inter-axle differential	*	183788
Inter-axle differential	*	181632

EV90		
Bevel pinion front	JW 7049/JW 7010	184671
Bevel pinion pilot	F 19080	1523243
Bevel pinion rear	F 15071	1523666
Differential left	687/672	181596/181279
Differential right	687/672	181596/181279

EV91		
Bevel pinion front	JW 7049/JW 7010	184671
Bevel pinion pilot	F 19080	1523243
Bevel pinion rear	F 15071	1523666
Differential left	687/672	181596/181279
Differential right	687/672	181596/181279

POSITION	Fersa	OEM
RS1228B		
Bevel pinion front/rear	F 15321	20366532
Bevel pinion pilot	F 19063	20366533
Differential right	32021 XF	20582548
Differential left	F 15279	20582549

RS1344B		
Bevel pinion front/rear	F 15321	20366532
Bevel pinion pilot	F 19080	81241405
Differential right	64450/64700	81241411
Differential left	33021 F	3152068

RS1344SV		
Bevel pinion front	*	81241461
Bevel pinion rear	*	81241402
Bevel pinion pilot	F 19080	81241405
Differential right	64450/64700	81241411
Differential left	33021 F	3152068

RS1352 HV		
Bevel pinion front	31314 F	1673537
Bevel pinion rear	31318 F	1524926
Differential left	32017 XF	184623
Differential right	32217 F	1524857

RS1356 SV		
Bevel pinion front	JW 7049/JW 7010	184671
Bevel pinion rear	F 15071	1523666
Bevel pinion pilot	F 19080	1523243
Differential left	687/672	181596/181279
Differential right	687/672	181596/181279

RS1370 HV		
Bevel pinion front	31314 F	1673537
Bevel pinion rear	31318 F	1524926
Differential left	32017 XF	184623
Differential right	32217 F	1524857

RS0818		
Bevel pinion front	*	
Bevel pinion pilot	*	
Bevel pinion rear	55175 C/55437	184792
Differential right	3984/3920	11148
Differential left	*	*

RSS1332A		
Bevel pinion front	*	8127813
Bevel pinion rear	*	8127813
Bevel pinion pilot	F 19033	8172961
Differential right	F 15279	20582549
Differential left	32021 XF	20582548

1 \ Differential

POSITION	Fersa	OEM
RSS1344C		
Bevel pinion front	*	21275836
Bevel pinion rear	*	21275834
Bevel pinion pilot	F 19063	20366533
Differential right	32021 XF	20582548
Differential left	32024 XF	20853752

RT2610 HV		
Bevel pinion front	HM 911245/HM 911210	184633
Bevel pinion rear	31315 F	181396
Differential left	32017 XF	184623
Differential right	32217 F	1524857
Differential shaft	*	181632
Differential shaft	*	1524881
Output shaft rear	32010 XF	1524988
Output shaft front	32016 XF	1524061
Input shaft rear	*	1524879
Input shaft front	33214 F	1524058

RT3210 HV		
Bevel pinion front	HM 911245/HM 911210	184633
Bevel pinion rear	31315 F	181396
Differential left	32017 XF	184623
Differential right	32217 F	1524857
Differential shaft	*	181632
Differential shaft	*	1524881
Output shaft rear	32010 XF	1524988
Output shaft front	32016 XF	1524061
Input shaft rear	*	1524879
Input shaft front	33214 F	1524058

RTH2610B		
Bevel pinion front	HM 911245/HM 911210	184633
Bevel pinion rear	31315 F	181396
Differential left	32017 XF	184623
Differential right	32217 F	1524857
Differential shaft	*	181632
Differential shaft	*	1524881
Output shaft rear	32010 XF	1524988
Output shaft front	32016 XF	1524061
Input shaft rear	*	1524879
Input shaft front	33214 F	1524058

RTS2370A		<i>Intermediate</i>
Differential left	32021 XF	20582548
Differential right	F 15279	20582549
Output shaft front	32016 XF	1524061
Differential shaft	*	181632
Differential shaft	*	1524881
Input shaft rear	*	1524879
Input shaft front	33214 F	1524058
Bevel pinion front	65237/65500	20508274
Bevel pinion rear	F 15291	20551283
Output shaft rear	LM 104949/JLM 104910	85104619

POSITION	Fersa	OEM
RTS2370A		
		<i>Rear</i>
Bevel pinion front/rear	*	8172960
Bevel pinion pilot	F 19033	8172961
Differential left	32021 XF	20582548
Differential right	F 15279	20582549

RTS2370B		
		<i>Intermediate</i>
Differential left	32021 XF	20582548
Differential right	F 15279	20582549
Output shaft front	32016 XF	1524061
Differential shaft	*	181632
Differential shaft	*	1524881
Input shaft rear	*	1524879
Input shaft front	33214 F	1524058
Bevel pinion front	65237/65500	20508274
Bevel pinion rear	F 15291	20551283
Output shaft rear	LM 104949/JLM 104910	85104619

RTS2370B		
		<i>Rear</i>
Bevel pinion front/rear	*	8172960
Bevel pinion pilot	F 19033	8172961
Differential left	32021 XF	20582548
Differential right	F 15279	20582549

TS80		
Bevel pinion front	*	181044/181045
Bevel pinion pilot	*	181073
Bevel pinion rear	*	181044/181045
Differential left	56425/56650	181050/181051
Differential right	497/493	181048/19276

TS81		
Bevel pinion front	*	6631199/6631198
Bevel pinion pilot	*	181073
Bevel pinion rear	*	6631199/6631198
Differential left	56425/56650	181050/181051
Differential right	497/493	181048/19276



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GEARBOX

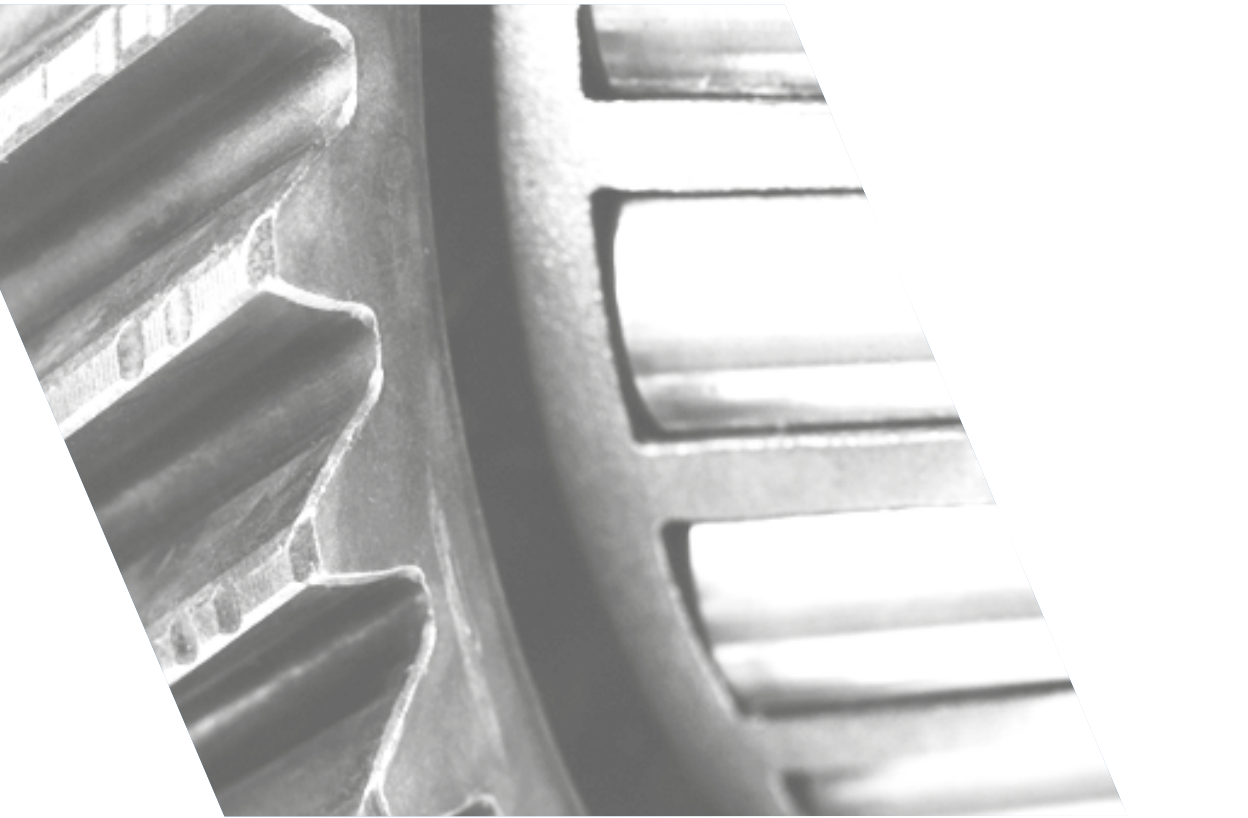
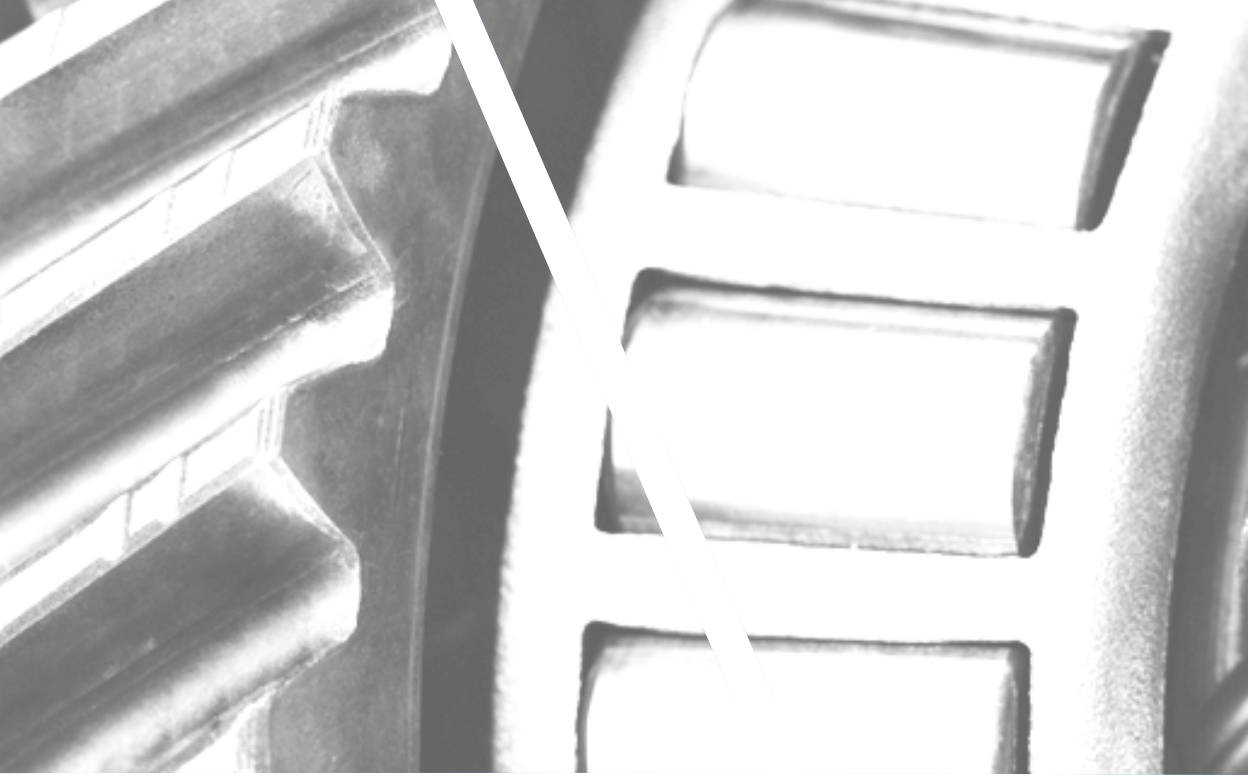
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POSITION	Fersa	OEM
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EATON

4106A		
Input shaft front	NUP 213 FPNR/C3	184571
Main shaft	*	6797404
Main shaft	*	6797405
Main shaft	*	6797403
Main shaft	*	6797402
Main shaft	*	6797407
Main shaft	*	6797407
Main shaft rear	*	6797406
Counter shaft front	33208 F	3094303
Counter shaft rear	33208 F	3094303
Reverse shaft	*	6797401

4106B		
Input shaft front	NUP 213 FPNR/C3	184571
Main shaft	*	6797404
Main shaft	*	6797405
Main shaft	*	6797403
Main shaft	*	6797402
Main shaft	*	6797407
Main shaft	*	6797407
Main shaft rear	*	6797406
Counter shaft front	33208 F	3094303
Counter shaft rear	33208 F	3094303
Reverse shaft	*	6797401

5206A		
Input shaft front	NUP 213 FPNR/C3	184571
Main shaft	*	6797404
Main shaft	*	6797405
Main shaft	*	6797403
Main shaft	*	6797402
Main shaft	*	6797407
Main shaft	*	6797407
Main shaft rear	*	6797406
Counter shaft front	33208 F	3094303
Counter shaft rear	33208 F	3094303
Reverse shaft	*	6797401

5206B		
Input shaft front	NUP 213 FPNR/C3	184571
Main shaft	*	6797404
Main shaft	*	6797405
Main shaft	*	6797403
Main shaft	*	6797402

POSITION	Fersa	OEM
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VOLVO

AT2412C

Input shaft front	F 15345	21626063
Input shaft	F 17094 K	1654088
Main shaft front	CONE F 15150 A	1656116
Main shaft intermediate	CONE 33113 F	1521596
Main shaft intermediate	CONE 33113 F	1521596
Main shaft	F 17095 K	1652575
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft rear	F 15326	21626057
Counter shaft front	F 15347	21626061
Counter shaft rear	F 15346	22283632
Output shaft rear (Old Type w/out Retarder)	F 18053	1652604
Output shaft rear (Old Type with Retarder)	F 18053	21001091
Output shaft rear (New Type w/out Retarder)	F 18059	20785448
Output shaft rear (New Type with Retarder)	*	21005761
Reverse shaft	F 17105 K	20483574
Reverse shaft	F 17105 K	20483574

AT2412D

Input shaft front	F 15326	21626057
Input shaft	F 17094 K	1654088
Main shaft front	CONE F 15150 A	1656116
Main shaft intermediate	CONE 33113 F	1521596
Main shaft intermediate	CONE 33113 F	1521596
Main shaft	F 17095 K	1652575
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft rear	F 15326	21626057
Counter shaft front	F 15347	21626061
Counter shaft rear	F 15346	22283632
Output shaft rear (W/out Retarder)	F 18059	20785448
Output shaft rear (With Retarder)	*	21005761
Reverse shaft	F 17105 K	20483574
Reverse shaft	F 17105 K	20483574

AT2512C

Input shaft front	F 15326	21626057
Input shaft	F 17094 K	1654088
Main shaft front	CONE F 15150 A	1656116
Main shaft intermediate	CONE 33113 F	1521596
Main shaft intermediate	CONE 33113 F	1521596
Main shaft	F 17095 K	1652575
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft rear	F 15326	21626057
Counter shaft front	F 15348	21627792
Counter shaft rear	F 15346	22283632
Output shaft rear (Old Type w/out Retarder)	F 18053	1652604
Output shaft rear (Old Type with Retarder)	F 18053	21001091
Output shaft rear (New Type w/out Retarder)	F 18059	20785448
Output shaft rear (New Type with Retarder)	*	21005761
Reverse shaft	F 17105 K	20483574
Reverse shaft	F 17105 K	20483574

POSITION	Fersa	OEM
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VOLVO

AT2612D

Input shaft front	F 15326	21626057
Input shaft	F 17094 K	1654088
Main shaft front	CONE F 15150 A	1656116
Main shaft intermediate	CONE 33113 F	1521596
Main shaft intermediate	CONE 33113 F	1521596
Main shaft	F 17095 K	1652575
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft rear	F 15326	21626057
Counter shaft front	F 15348	21627792
Counter shaft rear	F 15346	22283632
Output shaft rear (W/out Retarder)	F 18059	20785448
Output shaft rear (With Retarder)	*	21005761
Reverse shaft	F 17105 K	20483574
Reverse shaft	F 17105 K	20483574

AT2812C

Input shaft front	F 15326	21626057
Input shaft	F 17094 K	1654088
Main shaft front	CONE F 15150 A	1656116
Main shaft intermediate	CONE 33113 F	1521596
Main shaft intermediate	CONE 33113 F	1521596
Main shaft	F 17095 K	1652575
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft rear	F 15326	21626057
Counter shaft front	F 15348	21627792
Counter shaft rear	F 15346	22283632
Output shaft rear (Old Type w/out Retarder)	F 18053	1652604
Output shaft rear (Old Type with Retarder)	F 18053	21001091
Output shaft rear (New Type w/out Retarder)	F 18059	20785448
Output shaft rear (New Type with Retarder)	*	21005761
Reverse shaft	F 17105 K	20483574
Reverse shaft	F 17105 K	20483574

AT2812D

Input shaft front	F 15326	21626057
Input shaft	F 17094 K	1654088
Main shaft front	CONE F 15150 A	1656116
Main shaft intermediate	CONE 33113 F	1521596
Main shaft intermediate	CONE 33113 F	1521596
Main shaft	F 17095 K	1652575
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft rear	F 15326	21626057
Counter shaft front	F 15348	21627792
Counter shaft rear	F 15346	22283632
Output shaft rear (W/out Retarder)	F 18059	20785448
Output shaft rear (With Retarder)	*	21005761
Reverse shaft	F 17105 K	20483574
Reverse shaft	F 17105 K	20483574

POSITION	Fersa	OEM
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VOLVO

ATO2512C

Input shaft front	F 15345	21626063
Input shaft	F 17094 K	1654088
Main shaft front	CONE F 15150 A	1656116
Main shaft intermediate	CONE 33113 F	1521596
Main shaft intermediate	CONE 33113 F	1521596
Main shaft	F 17095 K	1652575
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft rear	F 15326	21626057
Counter shaft front	F 15347	21626061
Counter shaft rear	F 15346	22283632
Output shaft rear (Old Type w/out Retarder)	F 18053	1652604
Output shaft rear (Old Type with Retarder)	F 18053	21001091
Output shaft rear (New Type w/out Retarder)	F 18059	20785448
Output shaft rear (New Type with Retarder)	*	21005761
Reverse shaft	F 17105 K	20483574
Reverse shaft	F 17105 K	20483574

ATO2612D

Input shaft front	F 15326	21626057
Input shaft	F 17094 K	1654088
Main shaft front	CONE F 15150 A	1656116
Main shaft intermediate	CONE 33113 F	1521596
Main shaft intermediate	CONE 33113 F	1521596
Main shaft	F 17095 K	1652575
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft rear	F 15326	21626057
Counter shaft front	F 15347	21626061
Counter shaft rear	F 15346	22283632
Output shaft rear (W/out Retarder)	F 18059	20785448
Output shaft rear (With Retarder)	*	21005761
Reverse shaft	F 17105 K	20483574
Reverse shaft	F 17105 K	20483574

ATO3112C

Input shaft front	F 15326	21626057
Input shaft	F 17094 K	1654088
Main shaft front	CONE F 15150 A	1656116
Main shaft intermediate	CONE 33113 F	1521596
Main shaft intermediate	CONE 33113 F	1521596
Main shaft	F 17095 K	1652575
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft rear	F 15326	21626057
Counter shaft front	F 15348	21627792
Counter shaft rear	F 15346	22283632

POSITION	Fersa	OEM
VOLVO		
ATO3112C		
Output shaft rear (Old Type w/out Retarder)	F 18053	1652604
Output shaft rear (Old Type with Retarder)	F 18053	21001091
Output shaft rear (New Type w/out Retarder)	F 18059	20785448
Output shaft rear (New Type with Retarder)	*	21005761
Reverse shaft	F 17105 K	20483574
Reverse shaft	F 17105 K	20483574

ATO3112D		
Input shaft front	F 15326	21626057
Input shaft	F 17094 K	1654088
Main shaft front	CONE F 15150 A	1656116
Main shaft intermediate	CONE 33113 F	1521596
Main shaft	F 17095 K	1652575
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft rear	F 15326	21626057
Counter shaft front	F 15348	21627792
Counter shaft rear	F 15346	22283632
Output shaft rear (W/out Retarder)	F 18059	20785448
Output shaft rear (With Retarder)	*	21005761
Reverse shaft	F 17105 K	20483574
Reverse shaft	F 17105 K	20483574

G7		
Input shaft front	30217 F	18459
Main shaft front (Up to gearbox 3396)	33208 F	184679
Main shaft front (From gearbox 3397)	CONE JF 4549	1656104
Main shaft	*	1655563
Main shaft	F 17095 K	1652575
Counter shaft front	33212 F	1652563
Counter shaft rear	32212 F	1652099
Reverse shaft	*	1652147
Main shaft	*	1652261
Main shaft rear	*	1652123
Output shaft rear (Without Retarder)	F 18053	1652604
Output shaft rear (With Electro-Retarder)	*	1669258

G8		
Input shaft front	30217 F	18459
Main shaft front (Up to gearbox 3396)	33208 F	184679
Main shaft front (From gearbox 3397)	CONE JF 4549	1656104
Main shaft	*	1655563
Main shaft	F 17095 K	1652575
Counter shaft front	33212 F	1652563
Counter shaft rear	32212 F	1652099
Reverse shaft	*	1652147
Main shaft	*	1652261
Main shaft rear	*	1652123
Output shaft rear (Without Retarder)	F 18053	1652604
Output shaft rear (With Electro-Retarder)	*	1669258

POSITION	Fersa	OEM
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VOLVO

R1000

Counter shaft front	32212 F	1652099
Counter shaft rear	32212 F	1652099
Main shaft front	33208 F	1652127
Main shaft rear	*	1652123
Output shaft front	*	1652600
Output shaft rear	F 18053	1652604
Input shaft front	30217 F	18459
Main shaft	*	1652135
Main shaft	*	1652261
Main shaft	*	1652139
Reverse shaft	*	1652147
Reverse shaft	*	183363

R1400

Counter shaft front	33212 F	1652563
Counter shaft rear	33212 F	1652563
Main shaft rear (From gearbox 18615)	F 15116	1656129
Main shaft rear (Up to gearbox 18614)	*	1652553
Output shaft front	*	1652600
Output shaft rear	F 18053	1652604
Input shaft front (Up to gearbox 18614)	30314 F	1522556
Input shaft front (From gearbox 18615)	30314 F	1656100
Main shaft front (Up to gearbox 18614)	F 19065	1652559
Main shaft front (From gearbox 18615)	CONE JF 4549	1656104
Main shaft	*	1652572
Main shaft	F 17095 K	1652575
Main shaft	F 17095 K	1652575
Reverse shaft	F 17093 K	1652581
Reverse shaft	*	183363

R1500

Counter shaft front	33212 F	1652563
Counter shaft rear	32212 F	1652099
Input shaft front	30217 F	1652119
Output shaft rear	F 18053	1652604
Main shaft front	CONE JF 4549	1656104
Main shaft	*	1655563
Main shaft	*	1652261
Main shaft	F 17095 K	1652575
Main shaft rear	*	1652123
Reverse shaft	*	1652147
Reverse shaft	*	183363

R1700

Counter shaft front	33212 F	1652563
Counter shaft rear	33212 F	1652563
Main shaft rear (From gearbox 18615)	F 15116	1656129
Main shaft rear (Up to gearbox 18614)	*	1652553
Output shaft front	*	1652600
Output shaft rear	F 18053	1652604
Input shaft front (Up to gearbox 18614)	30314 F	1522556
Input shaft front (From gearbox 18615)	30314 F	1656100
Main shaft front (Up to gearbox 18614)	F 19065	1652559
Main shaft front (From gearbox 18615)	CONE JF 4549	1656104
Main shaft	*	1652572
Main shaft	F 17095 K	1652575

POSITION	Fersa	OEM
VOLVO		
R1700		
Main shaft	F 17095 K	1652575
Reverse shaft	F 17093 K	1652581
Reverse shaft	*	183363
R1900		
Counter shaft front	33212 F	1652563
Counter shaft rear	33212 F	1652563
Main shaft rear	F 15116	1656129
Output shaft rear	F 18053	1652604
Input shaft front	30314 F	1656100
Main shaft front	CONE JF 4549	1656104
Main shaft	*	1652572
Main shaft	F 17095 K	1652575
Main shaft	F 17095 K	1652575
Reverse shaft	F 17093 K	1652581
Reverse shaft	*	183363
R51		
Counter shaft front	NUP 309 FN/C3	184164
Counter shaft rear	*	183595
Counter shaft front	*	1526058
Counter shaft rear	NJ 310 FM	183375
Input shaft front	*	1526960
Main shaft front	*	183257
Main shaft rear	*	1527507
Output shaft front	*	183257
Output shaft rear	6312 NR/C3	183590
Reverse shaft front	*	181556
Reverse shaft rear	6309 C3	183592
Main shaft	F 17090 K	183987
Main shaft	F 17090 K	183987
Main shaft	*	183988
Output shaft	*	183708
Reverse shaft	*	1526477
R52		
Counter shaft front	NUP 309 FN/C3	184164
Counter shaft rear	*	183595
Counter shaft front	*	1526058
Counter shaft rear	NJ 310 FM	183375
Input shaft front	*	1526960
Main shaft front	*	183257
Main shaft rear	*	1527507
Output shaft front	*	183257
Output shaft rear	6312 NR/C3	183590
Reverse shaft front	*	181556
Reverse shaft rear	6309 C3	183592
Main shaft	F 17090 K	183987
Main shaft	F 17090 K	183987
Main shaft	*	183988
Output shaft	*	183708
Reverse shaft	*	1526477

POSITION	Fersa	OEM
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VOLVO

R52B

Counter shaft front	NUP 309 FN/C3	184164
Counter shaft rear	*	183595
Counter shaft front	*	1526058
Counter shaft rear	NJ 310 FM	183375
Input shaft front	*	1526960
Main shaft front	*	183257
Main shaft rear	*	1527507
Output shaft front	*	183257
Output shaft rear	6312 NR/C3	183590
Reverse shaft front	*	181556
Reverse shaft rear	6309 C3	183592
Main shaft	F 17090 K	183987
Main shaft	F 17090 K	183987
Main shaft	*	183988
Output shaft	*	183708
Reverse shaft	*	1526477

R61

Counter shaft front	NUP 311 FMNR/C3	1526063
Counter shaft rear	*	183596
Counter shaft front	*	1526061
Counter shaft rear	*	183360
Input shaft front	*	183593
Main shaft front	*	183258
Main shaft rear	F 19105	1527510
Output shaft front	*	183258
Output shaft rear	*	183593
Reverse shaft front	*	181563
Reverse shaft rear	*	183588
Main shaft	*	183988
Main shaft	*	183989
Output shaft	*	183993
Reverse shaft	F 17002 K	1526190

R62

Counter shaft front	NUP 311 FMNR/C3	1526063
Counter shaft rear	*	183596
Counter shaft front	*	1526061
Counter shaft rear	*	183360
Input shaft front	*	183593
Main shaft front	*	183258
Main shaft rear	F 19105	1527510
Output shaft front	*	183258
Output shaft rear	*	183593
Reverse shaft front	*	181563
Reverse shaft rear	*	183588
Main shaft	*	183988
Main shaft	*	183989
Output shaft	*	183993
Reverse shaft	F 17002 K	1526190

POSITION	Fersa	OEM
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VOLVO

R70

Counter shaft front	39580/39520	184088
Counter shaft rear	39580/39520	184088
Input shaft front	*	1527413
Main shaft front	*	1526385
Main shaft rear	*	1527413
Output shaft front	*	267974
Output shaft rear	6217 C3	184413
Reverse shaft front	JLM 104948/JLM 104910	183430
Reverse shaft rear	JLM 104948/JLM 104910	183430
Main shaft	*	1527316
Counter shaft	*	1527316
Counter shaft	*	1527316
Reverse shaft	*	1526391
Reverse shaft	*	1526391
Fork	*	183452
Fork	*	184414

R800

Counter shaft front	6309 C3	183592
Counter shaft rear	2789/2729	1699893
Input shaft front	45285 A/45221	1699880
Main shaft front	*	
Main shaft rear	33885/33822	3121635
Output shaft rear	*	3094018
Reverse shaft	*	
Input /Main shaft	*	
Input /Main shaft	*	1699917

SR1400

Counter shaft front	33212 F	1652563
Counter shaft rear	33212 F	1652563
Input shaft front (Up to gearbox 21623)	*	1652553
Input shaft front (From gearbox 21624)	F 15116	1656129
Main shaft intermediate	CONE JD 6549	1652611
Main shaft intermediate	CONE JD 6549	1652611
Main shaft front (Up to gearbox 21623)	F 19065	1652559
Main shaft front (From gearbox 21624)	CONE F 15150 A	1656116
Main shaft rear (Up to gearbox 21623)	*	1652553
Main shaft rear (From gearbox 21624)	F 15116	1656129
Output shaft front	*	1652600
Output shaft rear	F 18053	1652604
Input shaft	F 17094 K	1654088
Main shaft	*	1652572
Main shaft	F 17095 K	1652575
Main shaft	F 17095 K	1652575
Reverse shaft	F 17093 K	1652581

SR1700

Counter shaft front	33212 F	1652563
Counter shaft rear	33212 F	1652563
Input shaft front (Up to gearbox 46057)	*	1652553
Input shaft front (From gearbox 46058)	F 15116	1656129
Main shaft intermediate	CONE JD 6549	1652611
Main shaft intermediate	CONE JD 6549	1652611

POSITION	Fersa	OEM
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VOLVO

SR1700

Main shaft front (Up to gearbox 46057)	F 19065	1652559
Main shaft front (From gearbox 46058)	CONE F 15150 A	1656116
Main shaft rear (Up to gearbox 46057)	*	1652553
Main shaft rear (From gearbox 46058)	F 15116	1656129
Output shaft front	*	1652600
Output shaft rear	F 18053	1652604
Input shaft	F 17094 K	1654088
Main shaft	*	1652572
Main shaft	F 17095 K	1652575
Main shaft	F 17095 K	1652575
Reverse shaft	F 17093 K	1652581

SR1900

Counter shaft front	33212 F	1652563
Counter shaft rear	33212 F	1652563
Input shaft front	F 15116	1656129
Main shaft intermediate	CONE JD 6549	1652611
Main shaft intermediate	CONE JD 6549	1652611
Main shaft front	CONE F 15150 A	1656116
Main shaft rear	F 15116	1656129
Output shaft rear	F 18053	1652604
Output shaft front	*	1652600
Input shaft	F 17094 K	1654088
Main shaft	*	1652572
Main shaft	F 17095 K	1652575
Main shaft	F 17095 K	1652575
Reverse shaft	F 17093 K	1652581

SR2000

Counter shaft front	33214 F	1654326
Counter shaft rear	JF 6049/JF 6010	20901349
Input shaft front	*	1652553
Main shaft intermediate	CONE JD 6549	1652611
Main shaft intermediate	CONE JD 6549	1652611
Main shaft front	F 19065	1652559
Main shaft rear	*	1654070
Output shaft front	*	1654082
Output shaft rear	6217 C3	184413
Reverse shaft front	33110 F	1654323
Reverse shaft rear	33110 F	1654323
Input shaft	F 17094 K	1654088
Counter shaft	*	1654073
Counter shaft	*	1654085
Fork	*	183452
Reverse shaft	*	1654076

SR2400

Counter shaft front	33214 F	1654326
Counter shaft rear	JF 6049/JF 6010	20901349
Input shaft front	*	1652553
Main shaft intermediate	CONE JD 6549	1652611
Main shaft intermediate	CONE JD 6549	1652611
Main shaft front	F 19065	1652559
Main shaft rear	*	1654070
Output shaft front	*	1654082
Output shaft rear	6217 C3	184413

POSITION	Fersa	OEM
VOLVO		
SR2400		
Reverse shaft front	33110 F	1654323
Reverse shaft rear	33110 F	1654323
Input shaft	F 17094 K	1654088
Counter shaft	*	1654073
Counter shaft	*	1654085
Fork	*	183452
Reverse shaft	*	1654076
SR61		
Input shaft front	*	1526601
Counter shaft front	*	1526061
Counter shaft rear	*	183360
Counter shaft front	*	183855
Counter shaft rear	*	183596
Main shaft front	F 19106	1526561
Main shaft intermediate	*	183258
Main shaft rear	F 19105	1527510
Output shaft front	*	183258
Output shaft rear	*	183593
Reverse shaft front	*	181563
Reverse shaft rear	*	183588
Input shaft	*	183990
Main shaft	*	183358
Main shaft	*	183988
Main shaft	*	183989
Output shaft	*	183993
Reverse shaft	F 17002 K	1526190
Splitter intermediate	NUP 311 FMNR/C3	1526063
SR62		
Counter shaft front	*	183855
Counter shaft rear	*	183596
Input shaft front	*	1526601
Counter shaft front	*	1526061
Counter shaft rear	*	183360
Main shaft front	F 19106	1526561
Main shaft intermediate	*	183258
Main shaft rear	F 19105	1527510
Output shaft front	*	183258
Output shaft rear	*	183593
Reverse shaft front	*	181563
Reverse shaft rear	*	183588
Input shaft	*	183990
Main shaft	*	184084
Main shaft	*	183988
Main shaft	*	183989
Output shaft	*	183993
Reverse shaft	F 17002 K	1526190
Splitter intermediate	NUP 311 FMNR/C3	1526063
SR70		
Counter shaft front	39580/39520	184088
Counter shaft rear	39580/39520	184088
Input shaft front	*	1527268
Main shaft intermediate	33013 F	183766
Main shaft front	*	1526385

POSITION	Fersa	OEM
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VOLVO

SR70

Main shaft rear	*	1527413
Output shaft front	*	267974
Output shaft rear	6217 C3	184413
Reverse shaft front	JLM 104948/JLM 104910	183430
Reverse shaft rear	JLM 104948/JLM 104910	183430
Input shaft	*	1526184
Counter shaft	*	1527316
Counter shaft	*	1527316
Fork	*	183452
Reverse shaft	*	1526391
Reverse shaft	*	1526391

SR71

Counter shaft front	39580/39520	184088
Counter shaft rear	39580/39520	184088
Input shaft front	*	1527268
Main shaft intermediate	33013 F	183766
Main shaft front	*	1526385
Main shaft rear	*	1527413
Output shaft front	*	267974
Output shaft rear	6217 C3	184413
Reverse shaft front	JLM 104948/JLM 104910	183430
Reverse shaft rear	JLM 104948/JLM 104910	183430
Input shaft	*	1526184
Counter shaft	*	1527316
Counter shaft	*	1527316
Fork	*	183452
Reverse shaft	*	1526391
Reverse shaft	*	1526391

SRO2000

Counter shaft front	33214 F	1654326
Counter shaft rear	JF 6049/JF 6010	20901349
Input shaft front	*	1652553
Main shaft intermediate	CONE JD 6549	1652611
Main shaft intermediate	CONE JD 6549	1652611
Main shaft front	F 19065	1652559
Main shaft rear	*	1654070
Output shaft front	*	1654082
Output shaft rear	6217 C3	184413
Reverse shaft front	33110 F	1654323
Reverse shaft rear	33110 F	1654323
Input shaft	F 17094 K	1654088
Counter shaft	*	1654073
Counter shaft	*	1654085
Fork	*	183452
Reverse shaft	*	1654076

SRO2400

Counter shaft front	33214 F	1654326
Counter shaft rear	JF 6049/JF 6010	20901349
Input shaft front	*	1652553
Main shaft intermediate	CONE JD 6549	1652611
Main shaft intermediate	CONE JD 6549	1652611
Main shaft front	F 19065	1652559
Main shaft rear	*	1654070
Output shaft front	*	1654082

POSITION	Fersa	OEM
VOLVO		
SRO2400		
Output shaft rear	6217 C3	184413
Reverse shaft front	33110 F	1654323
Reverse shaft rear	33110 F	1654323
Input shaft	F 17094 K	1654088
Counter shaft	*	1654073
Counter shaft	*	1654085
Fork	*	183452
Reverse shaft	*	1654076
ST700		
Input shaft front	*	3121521
Input shaft front	*	
Input shaft rear	*	
Counter shaft intermediate	*	
Counter shaft front	33885/33822	3121635
Counter shaft rear	33885/33822	3121635
Main shaft front	CONE F 15101	3121671
Main shaft rear	476/472	3123328
Main shaft	*	3121670
Reverse shaft	*	3093888
T600		
Counter shaft front	33208 F	1652127
Counter shaft rear	33208 F	1652127
Input shaft front	NUP 213 FPNR/C3	184571
Main shaft front	*	
Main shaft rear	NUP 310 FNR/C3	184567
T700		
Counter shaft front	33889/33822	6635263
Counter shaft rear	33885/33822	3121635
Input shaft front	JM 612949/JM 612910	183418
Main shaft front	CONE F 15101	3121671
Main shaft rear	476/472	3123328
Reverse shaft	*	
VT 1708 B		
Counter shaft front	33212 F	1652563
Counter shaft rear	32212 F	1652099
Input shaft front	30217 F	1652119
Output shaft rear	F 18053	1652604
Main shaft front	CONE JF 4549	1656104
Main shaft	*	1655563
Main shaft	F 17095 K	1652575
Main shaft	*	1652261
Main shaft rear	*	1652123
Reverse shaft	*	1652147
Reverse shaft	*	183363

POSITION	Fersa	OEM
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VOLVO

VT 2009 B

Counter shaft front	33212 F	1652563
Counter shaft rear	33212 F	1652099
Input shaft front	30217 F	1652119
Input shaft front (For input shaft 20483783)	30217 F	18459
Input shaft front (For input shaft 20366321)	30314 F	1656100
Main shaft rear	F 15116	1656129
Output shaft rear	F 18053	1652604
Main shaft front	CONE JF 4549	1656104
Main shaft	F 17095 K	1652575
Main shaft	*	1521597
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Reverse shaft	F 17093 K	1652581
Reverse shaft	*	183363

VT 2014 B

Counter shaft front	33212 F	1652563
Counter shaft rear	33212 F	1652563
Input shaft front	F 15116	1656129
Main shaft front	CONE F 15150 A	1656116
Main shaft rear	F 15116	1656129
Output shaft rear	F 18053	1652604
Input shaft	F 17094 K	1654088
Main shaft intermediate	CONE 33113 F	1521596
Main shaft	F 17091 K	1521453
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft	F 17095 K	1652575
Reverse shaft	F 17093 K	1652581
Reverse shaft	*	183363

VT 2214 B

Counter shaft front	33212 F	1652563
Counter shaft rear	33212 F	1652563
Input shaft front	F 15116	1656129
Main shaft front	CONE F 15150 A	1656116
Main shaft rear	F 15116	1656129
Output shaft rear	F 18053	1652604
Input shaft	F 17094 K	1654088
Main shaft intermediate	CONE 33113 F	1521596
Main shaft	F 17091 K	1521453
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft	F 17095 K	1652575
Reverse shaft	F 17093 K	1652581
Reverse shaft	*	183363

POSITION	Fersa	OEM
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VOLVO

VT 2412 B

Counter shaft front	32212 F	1652099
Counter shaft rear	33212 F	1652563
Input shaft front	30217 F	3192193
Main shaft intermediate	CONE 33113 F	1521596
Main shaft intermediate	CONE 33113 F	1521596
Main shaft front	CONE F 15150 A	1656116
Main shaft rear	30217 F	3192193
Output shaft rear	F 18053	1652604
Input shaft	F 17094 K	1654088
Main shaft	F 17095 K	1652575
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Reverse shaft	F 17093 K	1652581
Reverse shaft	*	183363

VT 2514

Counter shaft front	33212 F	1652563
Counter shaft rear	33212 F	1652563
Input shaft front	F 15116	1656129
Main shaft front	CONE F 15150 A	1656116
Main shaft rear	F 15116	1656129
Output shaft rear	F 18053	1652604
Input shaft	F 17094 K	1654088
Main shaft intermediate	CONE 33113 F	1521596
Main shaft	F 17091 K	1521453
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft	F 17095 K	1652575
Reverse shaft	F 17093 K	1652581
Reverse shaft	*	183363

VT 2514 B

Counter shaft front	33212 F	1652563
Counter shaft rear	33212 F	1652563
Input shaft front	F 15116	1656129
Main shaft front	CONE F 15150 A	1656116
Main shaft rear	F 15116	1656129
Output shaft rear	F 18053	1652604
Input shaft	F 17094 K	1654088
Main shaft intermediate	CONE 33113 F	1521596
Main shaft	F 17091 K	1521453
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft	F 17095 K	1652575
Reverse shaft	F 17093 K	1652581
Reverse shaft	*	183363

VT 2814 B

Counter shaft front	33212 F	1652563
Counter shaft rear	33212 F	1652563
Input shaft front	F 15116	1656129
Main shaft intermediate	CONE 33113 F	1521596
Main shaft intermediate	CONE 33113 F	1521596
Main shaft front	CONE F 15150 A	1656116
Main shaft rear	F 15116	1656129
Input shaft	F 17094 K	1654088

POSITION	Fersa	OEM
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VOLVO

VT 2814 B

Main shaft	F 17091 K	1521453
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft	F 17095 K	1652575
Reverse shaft	F 17093 K	1652581
Output shaft rear	F 18053	1652604

VTO 2214 B

Counter shaft front	33212 F	1652563
Counter shaft rear	33212 F	1652563
Input shaft front	F 15116	1656129
Main shaft front	CONE F 15150 A	1656116
Main shaft rear	F 15116	1656129
Output shaft rear	F 18053	1652604
Input shaft	F 17094 K	1654088
Main shaft intermediate	CONE 33113 F	1521596
Main shaft	F 17091 K	1521453
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft	F 17095 K	1652575
Reverse shaft	F 17093 K	1652581
Reverse shaft	*	183363

VTO 2514 B

Counter shaft front	33212 F	1652563
Counter shaft rear	33212 F	1652563
Input shaft front	F 15116	1656129
Main shaft front	CONE F 15150 A	1656116
Main shaft rear	F 15116	1656129
Output shaft rear	F 18053	1652604
Input shaft	F 17094 K	1654088
Main shaft intermediate	CONE 33113 F	1521596
Main shaft	F 17091 K	1521453
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft	F 17095 K	1652575
Reverse shaft	F 17093 K	1652581
Reverse shaft	*	183363

VTO 2514 OD

Counter shaft front	33212 F	1652563
Counter shaft rear	33212 F	1652563
Input shaft front	F 15116	1656129
Main shaft front	CONE F 15150 A	1656116
Main shaft rear	F 15116	1656129
Output shaft rear	F 18053	1652604
Input shaft	F 17094 K	1654088
Main shaft intermediate	CONE 33113 F	1521596
Main shaft	F 17091 K	1521453
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft	F 17095 K	1652575
Reverse shaft	F 17093 K	1652581
Reverse shaft	*	183363

POSITION	Fersa	OEM
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VOLVO

VTO 2814 B		
Counter shaft front	33212 F	1652563
Counter shaft rear	33212 F	1652563
Input shaft front	F 15116	1656129
Main shaft intermediate	CONE 33113 F	1521596
Main shaft intermediate	CONE 33113 F	1521596
Main shaft front	CONE F 15150 A	1656116
Main shaft rear	F 15116	1656129
Input shaft	F 17094 K	1654088
Main shaft	F 17091 K	1521453
Main shaft	F 17092 K	1521452
Main shaft	F 17095 K	1652575
Main shaft	F 17095 K	1652575
Reverse shaft	F 17093 K	1652581
Output shaft rear	F 18053	1652604

ZT1816		
Main shaft	*	
Main shaft	*	1526731
Main shaft	*	
Main shaft	*	
Reverse shaft	F 17054 K	1526667
Input shaft front	*	
Main shaft front	F 19037	1662534
Housing	6218 C3	19499
Planet carrier	F 18052	1662561
Counter shaft front	*	
Main shaft	*	
Housing	*	
Input shaft front	*	

ZF

4S-120 GP		R.9,16-1,00
Input shaft case	32209 F	0635 373 021
Input shaft front	*	0750 117 381
Main shaft front	F 19019	0750 118 019
Main shaft	*	0735 320 379
Main shaft	F 17064 K	0750 115 227
Main shaft	F 17031 K	0735 320 378
Main shaft	F 17053 K	0735 320 493
Main shaft rear	NUP 311 FMNR/C3	0750 118 015
Output shaft rear	*	0735 340 080
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	F 17054 K	0750 115 011

16S-130		R.10,14-0,72
Input shaft case	32210 F	0750 117 651
Input shaft front	F 19008	0750 118 131
Main shaft front	F 19075	0750 118 010
Main shaft intermediate	F 19016	0750 118 005
Main shaft	F 17083 K	0735 320 418
Main shaft	F 17098 K	0735 320 451
Main shaft	*	0735 320 548
Main shaft	F 17085 K	0750 115 059
Main shaft rear	F 19009	0750 118 153

POSITION	Fersa	OEM
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ZF
16S-130
R.10,14-0,72

Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32310 F	0750 117 008
Output shaft front	*	0750 116 166
Output shaft rear	6218 C3	0750 116 002

16S-130
R.11,46-0,85

Input shaft case	32210 F	0750 117 651
Input shaft front	F 19008	0750 118 131
Input shaft front	*	0750 117 431
Main shaft front	F 19075	0750 118 010
Main shaft intermediate	F 19016	0750 118 005
Main shaft	F 17083 K	0735 320 418
Main shaft	F 17083 K	0735 320 418
Main shaft	F 17082 K	0735 320 496
Main shaft	F 17085 K	0750 115 059
Main shaft rear	F 19009	0750 118 153
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32310 F	0750 117 008
Output shaft front	*	0750 116 166
Output shaft rear	6218 C3	0750 116 002

16S-130
R.13,68-1,00

Input shaft case	32210 F	0750 117 651
Input shaft front	F 19008	0750 118 131
Input shaft front	*	0750 118 007
Input shaft front	*	0750 117 431
Main shaft front	F 19075	0750 118 010
Main shaft intermediate	F 19016	0750 118 005
Main shaft	F 17083 K	0735 320 418
Main shaft	F 17083 K	0735 320 418
Main shaft	F 17082 K	0735 320 496
Main shaft	F 17085 K	0750 115 059
Main shaft rear	F 19009	0750 118 153
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32310 F	0750 117 008
Output shaft front	*	0750 116 166
Output shaft rear	6218 C3	0750 116 002

16S-130
R.14,29-0,82

Input shaft case	32210 F	0750 117 651
Input shaft front	F 19008	0750 118 130
Input shaft front	*	0750 117 431
Main shaft front	F 19075	0750 118 010
Main shaft intermediate	F 19016	0750 118 005
Main shaft	F 17083 K	0735 320 418
Main shaft	F 17083 K	0735 320 418
Main shaft	F 17082 K	0735 320 496
Main shaft	F 17085 K	0750 115 059
Main shaft rear	*	0750 118 137
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32310 F	0750 117 008
Output shaft front	F 18052	0750 116 165
Output shaft rear	6218 C3	0750 116 002

POSITION	Fersa	OEM
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ZF

16S-160		<i>R.11,46-0,85</i>
Input shaft front	F 19008	0750 118 130
Input shaft	F 17081 K	0735 320 896
Main shaft front	F 19037	0750 118 038
Main shaft intermediate	F 19038	0750 118 220
Main shaft	F 17098 K	0735 320 451
Main shaft	F 17087 K	0735 320 452
Main shaft	F 17086 K	0735 320 487
Main shaft	F 17088 K	0735 320 486
Main shaft rear	F 19010	0750 118 006
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	5395/5335	0750 117 009
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	F 18052	0750 116 165
Output shaft rear	6218 C3	0750 116 002

16S-160		<i>R.13,68-1,00</i>
Input shaft front	F 19008	0750 118 130
Input shaft front	*	0750 118 007
Input shaft	F 17081 K	0735 320 896
Input shaft	*	0735 358 155
Input shaft front	*	0750 117 431
Input shaft case	32210 F	0750 117 651
Main shaft front	F 19037	0750 118 038
Main shaft intermediate	F 19038	0750 118 220
Main shaft	F 17098 K	0735 320 451
Main shaft	F 17087 K	0735 320 452
Main shaft	F 17086 K	0735 320 487
Main shaft	F 17088 K	0735 320 486
Main shaft rear	F 19010	0750 118 006
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	5395/5335	0750 117 009
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	F 18052	0750 116 165
Output shaft rear	6218 C3	0750 116 002

16S-160		<i>R.14,29-0,82 + R.17,06-1,00</i>
Input shaft front	F 19008	0750 118 130
Input shaft	F 17081 K	0735 320 896
Input shaft front	*	0750 117 431
Input shaft case	32210 F	0750 117 651
Main shaft front	F 19037	0750 118 038
Main shaft intermediate	F 19038	0750 118 220
Main shaft	F 17098 K	0735 320 451
Main shaft	F 17087 K	0735 320 452
Main shaft	F 17086 K	0735 320 487
Main shaft	F 17088 K	0735 320 486
Main shaft rear	F 19039	0750 118 180
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	5395/5335	0750 117 009
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	F 18052	0750 116 165
Output shaft rear	6218 C3	0750 116 002

POSITION	Fersa	OEM
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ZF

16S-190/1		<i>R.11,46-0,85 + R.13,68-1,00</i>
Input shaft front	F 19008	0750 118 131
Input shaft	F 17081 K	0735 320 896
Input shaft case	32210 F	0750 117 651
Input shaft front	*	0750 117 431
Main shaft front	F 19037	0750 118 038
Main shaft intermediate	F 19038	0750 118 220
Main shaft	F 17098 K	0735 320 451
Main shaft	F 17087 K	0735 320 452
Main shaft	F 17086 K	0735 320 487
Main shaft	F 17088 K	0735 320 486
Main shaft rear	F 19010	0750 118 006
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	5395/5335	0750 117 009
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	F 18052	0750 116 165
Output shaft front	*	0635 338 035
Output shaft rear	6218 C3	0750 116 002

16S-190/1		<i>R.14,29-0,82 + R.17,06-1,00</i>
Input shaft front	F 19008	0750 118 131
Input shaft	F 17081 K	0735 320 896
Input shaft case	32210 F	0750 117 651
Input shaft front	*	0750 117 431
Main shaft front	F 19037	0750 118 038
Main shaft intermediate	F 19038	0750 118 220
Main shaft	F 17098 K	0735 320 451
Main shaft	F 17087 K	0735 320 452
Main shaft	F 17086 K	0735 320 487
Main shaft	F 17088 K	0735 320 486
Main shaft rear	F 19039	0750 118 180
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	5395/5335	0750 117 009
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	F 18052	0750 116 165
Output shaft front	*	0635 338 035
Output shaft rear	6218 C3	0750 116 002

16S-1300		
Main shaft	*	0501 398 211
Main shaft	F 17082 K	0735 320 496
Main shaft	*	0750 115 955
Main shaft intermediate	F 19016	0735 455 114
Case housing	*	0635 303 053
Main shaft	*	0501 398 351
Counter shaft front	F 15047	0750 117 883
Counter shaft rear	32310 F	0750 117 008
Main shaft front	F 19009	0735 410 057
Main shaft rear	F 19075	0750 118 010
Case housing	6218 C3	0750 116 394
Input shaft front	F 19008	0750 118 130
Reverse shaft	F 17085 K	0750 115 059

POSITION	Fersa	OEM
ZF		
16S-1600		
Main shaft	*	0501 398 211
Main shaft	*	0750 115 956
Main shaft	*	0750 115 958
Main shaft	*	0750 115 955
Main shaft intermediate	F 19038	0750 118 220
Counter shaft front	F 15047	0750 117 883
Counter shaft rear	5395/5335	0750 117 009
Reduction	F 18052	0750 116 422
Main shaft rear	F 19037	0750 118 038
	*	0735 298 125
Input shaft front	F 19008	0750 118 130
Reverse shaft	*	0750 115 957
Direct housing	F 19010	0501 398 714
Overdrive housing	6218 C3	0750 116 394
16S-1650		
Main shaft	*	0501 398 211
Main shaft	*	0750 115 956
Main shaft	*	0750 115 955
Main shaft	*	0750 115 958
Main shaft intermediate	F 19016	0735 455 114
Case housing	F 19010	0501 398 714
Overdrive housing	F 19039	0750 118 471
Counter shaft front	F 15047	0750 117 883
Counter shaft rear	5395/5335	0750 117 009
Counter shaft rear	32310 F	0750 117 008
Output shaft front	F 18052	0750 116 422
Main shaft rear	6218 C3	0750 116 394
Main shaft front	F 19037	0750 118 038
Input shaft front	F 19008	0750 118 130
Reverse shaft	*	0750 115 957
6S-1600		
		<i>R.6,32-0,81 + R.7,72-1,00</i>
Input shaft front	47490/47420	0750 117 518
Input shaft front	JM 714249/JM 714210	0750 117 326
Main shaft front	CONE 4395	0750 117 232
Main shaft	*	0735 321 560
Main shaft	*	0735 321 392
Main shaft	*	0735 321 393
Main shaft	*	0735 321 432
Main shaft	*	0735 321 432
Main shaft	*	0735 321 432
Main shaft	*	0735 321 394
Main shaft rear	47490/47420	0750 117 518
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	*	0750 115 233

POSITION	Fersa	OEM
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ZF

AK6-80		<i>R.6,70-0,82 + R.7,53-0,82</i>
Input shaft front	NUP 314 FMNR/C3	0750 118 082
Input shaft front	30217 F	0750 117 078
Input shaft case	32209 F	0635 373 021
Main shaft front	*	0750 118 090
Main shaft	*	0735 320 314
Main shaft	*	0750 115 284
Main shaft	*	0750 115 134
Main shaft	*	0750 115 282
Main shaft	*	0750 115 283
Main shaft	*	0735 320 154
Main shaft rear	6314 NR/C3	0635 333 049
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	F 17054 K	0750 115 011
Selector mechanism	*	0635 300 086
Selector mechanism	*	0635 303 053

AK6-80		<i>R.6,70-0,73 + R.9,00-1,00</i>
Input shaft front	NUP 314 FMNR/C3	0750 118 082
Input shaft front	30217 F	0750 117 078
Input shaft case	32209 F	0635 373 021
Main shaft front	*	0750 118 090
Main shaft	*	0735 320 314
Main shaft	*	0750 115 284
Main shaft	*	0750 115 134
Main shaft	*	0750 115 282
Main shaft	*	0750 115 283
Main shaft	*	0735 320 154
Main shaft rear	6314 NR/C3	0635 333 049
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	F 17054 K	0750 115 011
Selector mechanism	*	0635 300 086
Selector mechanism	*	0635 303 053

AK6-80+GV80		<i>R.6,70-0,69 + R.7,67-0,78 + R.9,00-0,835</i>
GV front	NUP 314 FMNR/C3	0750 118 081
GV	*	0750 115 089
Input shaft	*	0735 358 032
Input shaft front	NUP 314 FMNR/C3	0750 118 082
Splitter front	25590/25521	1246 203 011
Splitter rear	33889/33822	0750 117 083
Main shaft front	*	0750 118 090
Main shaft	*	0735 320 314
Main shaft	*	0750 115 284
Main shaft	*	0750 115 134
Main shaft	*	0750 115 282
Main shaft	*	0750 115 283
Main shaft	*	0735 320 154
Main shaft rear	6314 NR/C3	0635 333 049
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	F 17054 K	0750 115 011
Selector mechanism	*	0635 300 086
Selector mechanism	*	0635 303 053

POSITION	Fersa	OEM
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ZF

S5-24

Counter shaft front	30207 F	0750 117 442
Counter shaft rear	30207 F	0750 117 442
Input shaft front	30208 F	0635 371 020
Main shaft	*	0750 115 111
Main shaft	*	0750 115 114
Main shaft	*	0735 320 272
Main shaft	*	0750 115 116
Main shaft	*	0735 320 273
Main shaft	*	0750 115 112
Main shaft	*	0735 320 274
Main shaft front	30208 F	0635 371 020
Main shaft rear	30208 F	0635 371 020
Reverse shaft	*	0750 115 128

S5-35/2

R.5,64-0,695 + R.5,64-0,756 + R.6,45-0,799 + R.6,75-1,00 + R.6,79-1,00 + R.8,02-1,00

Input shaft front	NUP 309 FN/C3	0735 410 029
Main shaft front	*	0735 358 014
Main shaft	*	0735 320 211
Main shaft	*	0735 320 210
Main shaft	*	0735 320 411
Main shaft rear	*	0735 410 034
Counter shaft front	30208 F	0750 117 664
Counter shaft rear	30208 F	0750 117 664
Reverse shaft	*	0735 320 114

S5-35/2

R.5,64-1,00

Input shaft front	*	0750 116 133
Input shaft rear	NUP 309 FN/C3	0735 410 029
Main shaft front	*	0735 358 014
Main shaft front	*	1203 302 110
Main shaft	*	0735 320 211
Main shaft	*	0735 320 210
Main shaft	*	0735 320 411
Main shaft rear	*	0735 410 034
Counter shaft front	30208 F	0750 117 664
Counter shaft rear	30208 F	0750 117 664
Reverse shaft	*	0735 320 114

S5-35/2

R.6,45-0,744

Input shaft front	NUP 309 FN/C3	0735 410 029
Main shaft front	*	0735 358 014
Main shaft	*	0735 320 210
Main shaft	*	0735 320 411
Main shaft rear	*	0735 410 034
Counter shaft front	30208 F	0750 117 664
Counter shaft rear	30208 F	0750 117 664
Reverse shaft	*	0735 320 114

S5-35/2

R.7,65-1,00

Input shaft front	NUP 309 FN/C3	0735 410 029
Input shaft front	*	0635 421 210
Main shaft front	*	0735 358 014
Main shaft	*	0735 320 211
Main shaft	*	0735 320 210
Main shaft	*	0735 320 411

POSITION	Fersa	OEM
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ZF

S5-35/2

R.7,65-1,00

Main shaft rear	*	0735 410 034
Counter shaft front	30208 F	0750 117 664
Counter shaft rear	30208 F	0750 117 664
Reverse shaft	*	0735 320 114

S5-820

serie 131 1 095 014

Input shaft front	JM 612949/JM 612910	0735 370 728
Main shaft front	*	0501 398 239
Main shaft	*	0501 398 230
Main shaft	*	0735 321 106
Main shaft	F 17083 K	0735 320 418
Main shaft	*	0735 321 108
Main shaft	*	0735 321 383
Main shaft rear	476/472	0735 370 730
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	*	0735 320 941

S5-820

series 131 1 095 004/005

Input shaft front	JM 612949/JM 612910	0735 370 728
Main shaft front	CONE F 15101	0735 371 591
Main shaft	*	0501 398 230
Main shaft	*	0735 321 106
Main shaft	F 17083 K	0735 320 418
Main shaft	*	0735 321 108
Main shaft	*	0735 321 383
Main shaft rear	476/472	0735 370 730
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	*	0735 320 941

S6-1550

Reverse shaft	*	0501 398 211
Main shaft	*	0735 320 471
Main shaft	*	0501 398 351
Main shaft	*	0735 320 407
Main shaft	F 17099 K	0735 320 499
Main shaft	*	0735 320 837
Case housing	*	0635 303 053
Counter shaft front	F 15047	0750 117 883
Counter shaft rear	32309 F	0635 374 019
Input shaft front	NUP 314 FMNR/C3	0750 118 082
Main shaft rear	*	0735 455 012
Main shaft front	*	0735 320 154

S6-65

Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Input shaft front	*	0635 421 295
Input shaft front	*	0735 370 050
Input shaft case	32209 F	0635 373 021
GV front	NUP 314 FMNR/C3	0750 118 081
GV	*	0750 115 089
Input shaft	*	0735 358 032

POSITION	Fersa	OEM
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ZF

S6-65

Input shaft front	*	0635 421 295
Splitter front	25590/25521	1246 203 011
Splitter rear	33889/33822	0750 117 083
Main shaft intermediate	*	0750 118 090
Main shaft	F 17103 K	0735 320 334
Main shaft	*	0735 320 411
Main shaft	F 17064 K	0750 115 227
Main shaft	*	0735 320 370
Main shaft	*	0735 320 609
Main shaft front	*	0750 118 090
Main shaft rear	*	0750 116 033
Reverse shaft	F 17054 K	0750 115 011

S6-80

R.5,66-0,69 + R.6,10-0,66 + R.6,69-0,82 + R.7,53-0,82

Input shaft front	NUP 314 FMNR/C3	0750 118 082
Main shaft front	*	0750 118 090
Main shaft	*	0735 320 314
Main shaft	*	0750 115 284
Main shaft	*	0750 115 134
Main shaft	*	0750 115 282
Main shaft	*	0750 115 283
Main shaft	*	0735 320 154
Main shaft rear	6314 NR/C3	0635 333 049
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	F 17054 K	0750 115 011
Selector mechanism	*	0635 300 086
Selector mechanism	*	0635 303 053

S6-80

R.6,70-0,73

Input shaft front	NUP 314 FMNR/C3	0750 118 082
Input shaft front	30217 F	0750 117 078
Input shaft case	32209 F	0635 373 021
Main shaft front	*	0750 118 090
Main shaft	*	0735 320 314
Main shaft	*	0750 115 284
Main shaft	*	0750 115 134
Main shaft	*	0750 115 282
Main shaft	*	0750 115 283
Main shaft	*	0735 320 154
Main shaft rear	6314 NR/C3	0635 333 049
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	F 17054 K	0750 115 011
Selector mechanism	*	0635 300 086
Selector mechanism	*	0635 303 053

S6-80

R.6,70-0,78 + R.6,70-0,82

Input shaft front	NUP 314 FMNR/C3	0750 118 082
Main shaft front	*	0750 118 090
Main shaft	*	0735 320 314
Main shaft	*	0750 115 284
Main shaft	*	0750 115 134
Main shaft	*	0750 115 282
Main shaft	*	0750 115 283
Main shaft	*	0735 320 154

POSITION	Fersa	OEM
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ZF

S6-80		<i>R.6,70-0,78 + R.6,70-0,82</i>
Main shaft rear	6314 NR/C3	0635 333 049
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	F 17054 K	0750 115 011
Selector mechanism	*	0635 300 086
Selector mechanism	*	0635 303 053

S6-80		<i>R.7,41-1,0</i>
Input shaft front	NUP 314 FMNR/C3	0750 118 082
Main shaft front	*	0750 118 090
Main shaft	*	0735 320 314
Main shaft	*	0750 115 284
Main shaft	*	0750 115 134
Main shaft	*	0750 115 282
Main shaft	*	0750 115 283
Main shaft	*	0735 320 154
Main shaft rear	6314 NR/C3	0635 333 049
Main shaft rear	NUP 314 FMNR/C3	0750 118 082
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	F 17054 K	0750 115 011
Selector mechanism	*	0635 300 086
Selector mechanism	*	0635 303 053

S6-80+GV80		<i>R.6,70-0,57 + R.6,70-0,60 + R.6,70-0,69 + R.7,41-0,84</i>
GV front	NUP 314 FMNR/C3	0750 118 081
GV	*	0750 115 089
Input shaft front	NUP 314 FMNR/C3	0750 118 082
Input shaft	*	0735 358 032
Splitter front	25590/25521	1246 203 011
Splitter rear	33889/33822	0750 117 083
Main shaft front	*	0750 118 090
Main shaft	*	0735 320 314
Main shaft	*	0750 115 284
Main shaft	*	0750 115 134
Main shaft	*	0750 115 282
Main shaft	*	0750 115 283
Main shaft	*	0735 320 154
Main shaft rear	6314 NR/C3	0635 333 049
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	F 17054 K	0750 115 011
Selector mechanism	*	0635 300 086
Selector mechanism	*	0635 303 053

S6-80+GV80		<i>R.7,65-0,71 + R.7,67-0,78 + R.8,90-0,84 + R.9,00-0,835</i>
GV front	NUP 314 FMNR/C3	0750 118 081
GV	*	0750 115 089
Input shaft front	NUP 314 FMNR/C3	0750 118 082
Input shaft	*	0735 358 032
Splitter front	25590/25521	1246 203 011
Splitter rear	33889/33822	0750 117 083
Main shaft front	*	0750 118 090
Main shaft	*	0735 320 314
Main shaft	*	0750 115 284
Main shaft	*	0750 115 134



POSITION	Fersa	OEM
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ZF

S6-80+GV80 <i>R.7,65-0,71 + R.7,67-0,78 + R.8,90-0,84 + R.9,00-0,835</i>		
Main shaft	*	0750 115 282
Main shaft	*	0750 115 283
Main shaft	*	0735 320 154
Main shaft rear	6314 NR/C3	0635 333 049
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	F 17054 K	0750 115 011

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	F 17099 K	0735 320 499
Main shaft	*	0735 320 314
Main shaft	*	0750 115 284
Main shaft	*	0750 115 134
Main shaft	*	0750 115 282
Main shaft	*	0750 115 283
Main shaft	*	0735 320 154
Main shaft rear	6314 NR/C3	0635 333 049
Main shaft rear	NUP 314 FMNR/C3	0750 118 082
Main shaft rear	*	0635 410 167
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778
Reverse shaft	F 17054 K	0750 115 011
Selector mechanism	*	0635 300 086
Selector mechanism	*	0635 303 062
Selector mechanism	*	0635 303 053

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	30217 F	0750 117 078
Input shaft case	32209 F	0635 373 021
Main shaft front	*	0735 455 012
Main shaft front	*	0750 118 090
Main shaft	F 17099 K	0735 320 499
Main shaft	*	0735 320 314
Main shaft	*	0750 115 284
Main shaft	*	0750 115 134
Main shaft	*	0750 115 282
Main shaft	*	0750 115 283
Main shaft	*	0735 320 154
Main shaft rear	6314 NR/C3	0635 333 049
Main shaft rear	NUP 314 FMNR/C3	0750 118 082
Main shaft rear	*	0635 410 167
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778
Reverse shaft	F 17054 K	0750 115 011
Selector mechanism	*	0635 300 086
Selector mechanism	*	0635 303 062
Selector mechanism	*	0635 303 053

POSITION	Fersa	OEM
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ZF
S6-90
R.9,08-1,00

Input shaft front	NUP 314 FMNR/C3	0750 118 082
Main shaft front	*	0750 118 090
Main shaft	*	0735 320 314
Main shaft	*	0750 115 284
Main shaft	*	0750 115 134
Main shaft	*	0750 115 282
Main shaft	*	0750 115 283
Main shaft	*	0735 320 154
Main shaft rear	NUP 314 FMNR/C3	0750 118 082
Main shaft rear	6314 NR/C3	0635 333 049
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778
Reverse shaft	F 17054 K	0750 115 011
Selector mechanism	*	0635 300 086
Selector mechanism	*	0635 303 062
Selector mechanism	*	0635 303 053



S6-90
R.6,37-1,00 + R.7,03-1,00

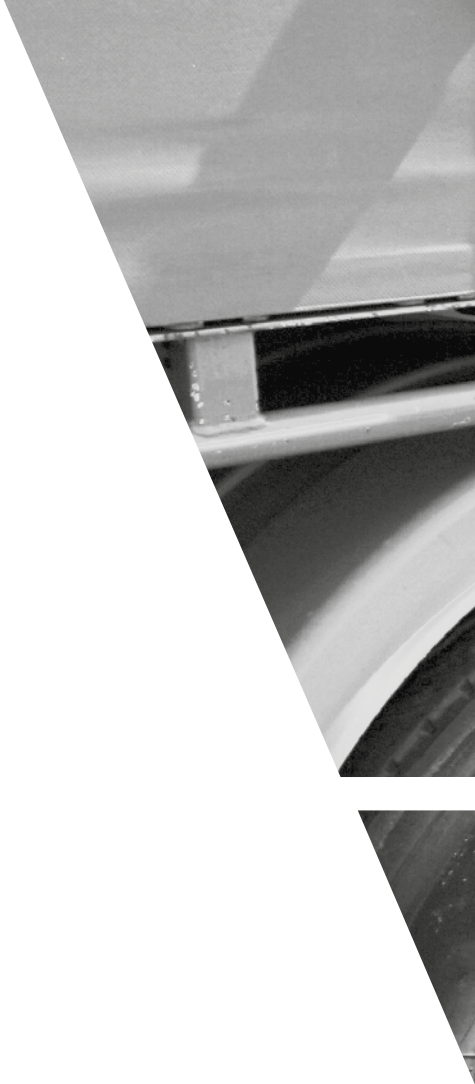
Input shaft front	30217 F	0750 117 078
Input shaft case	32209 F	0635 373 021
Main shaft front	*	0750 118 090
Main shaft	*	0735 320 314
Main shaft	*	0750 115 284
Main shaft	*	0750 115 134
Main shaft	*	0750 115 282
Main shaft	*	0750 115 283
Main shaft	*	0735 320 154
Main shaft rear	NUP 314 FMNR/C3	0750 118 082
Main shaft rear	6314 NR/C3	0635 333 049
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778
Reverse shaft	F 17054 K	0750 115 011
Selector mechanism	*	0635 300 086
Selector mechanism	*	0635 303 062
Selector mechanism	*	0635 303 053


2

3 \

WHEEL END

 Págs\	
B 6	50
B 7	50
B 10	50
B 12	50
7700	50
8500	50
8700	50
9700	51
9900	51
 Págs\	
FL 6	52
FL 7	52
FM 7	54
FS 7	54
FM 9	54
F 10	54
FL 10	56
F 12	57
FH 12	59
FL 12	59
FM 12	59
NH 12	60
F 16	60
FH 16	60
FE	61
FH	61
FLC	62
FM	62





3 \ Wheel end



N° chassis //
Axle load //
Wheel type

VOLVO

B 6

B6R, B6LE B6LE	FA				33208 F
	RA				39590/39520
B6R, B6LE, B6R	FA		F 200013		
	RA		F 200014		

B 7

B 7	FA				39580/39520
	RA			683/672	663/653

B 10

B10M	FA	Grease lubrication		6386/6320	537/532 X
	FA	Oil lubrication			39580/39520
	RA	Steering axle			39580/39520
	RA + TA				39580/39520
	RA	Rigid Axle		683/672	663/653

B 12

B 12	RA + TA	350001-351315			39580/39520
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7700

7700	FA	Equipament variant B12B			39580/39520
	FA	Equipament variant B12B, Rigid Axle // Equipament variant B7R // Equipament variant B9L	F 200013		
	RA	Equipament variant B12B // Equipament variant B7R	F 200014		
	RA	Equipament variant B9L	F 200004		
	RA + TA	Equipament variant B12B, Rigid Axle	F 200013		
	RA + TA	Equipament variant B9L	F 200004		

8500

8500	FA	Equipament variant B12B			39580/39520
	FA	Equipament variant B7R // Equipament variant B9L // Equipament variant B12B, Rigid Axle	F 200013		
	RA	Equipament variant B7R // Equipament variant B12B, Rigid Axle	F 200014		
	RA	Equipament variant B9L	F 200004		
	RA + TA	Equipament variant B12B, Rigid Axle	F 200013		
	RA + TA	Equipament variant B9L	F 200004		

8700

8700	FA	Equipament variant B12B			39580/39520
	FA	Equipament variant B7R // B9L // B12B, Rigid Axle	F 200013		
	RA	Equipament variant B7R // B12B, Rigid Axle	F 200014		
	RA	Equipament variant B9L	F 200004		
	RA + TA	Equipament variant B12B, Rigid Axle	F 200013		
	RA + TA	Equipament variant B9L	F 200004		

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

9700

9700	FA	Equipament variant B12B			39580/39520
	FA	Equipament variant B12B, Rigid Axle	F 200013		
	RA	Equipament variant B12B, Rigid Axle	F 200014		
	RA+TA	Equipament variant B12B, Rigid Axle	F 200013		

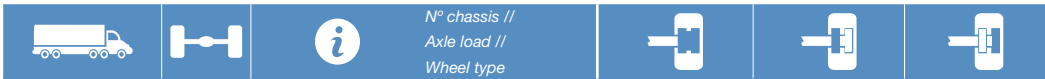
9900

9900	FA	Equipament variant B12B			39580/39520
	FA	Equipament variant B12B, Rigid Axle	F 200013		
	RA	Equipament variant B12B, Rigid Axle	F 200014		
	RA+TA	Equipament variant B12B, Rigid Axle	F 200013		



Area with horizontal dotted lines for notes or additional information.

3 \ Wheel end



VOLVO

FL 6					
FL 608, FL 611	FA	1920001 - 1921635, 2920521 - 2921618, B100000 - B264999 // Axle load to 4,1t			33207 F
	FA	1920001-1921635, 2920521 -2921618, B166080 - B264999 // Axle load to 4,7t			33208 F
FL 610	FA	400000 - 495167, 4,1t // 400000 - 495167, Axle load to 4,7t			33207 F
	FA	400000 - 495167, 5,0t // 400000 - 495167, Axle load to 5,6t			33208 F
FL 610, FL 611	FA	400000 - 495167			
	RA	400000 - 495167			39590/39520
	RA	400000 - 495167 // Equipment variant S-60625, S-60675, S-60714		497/492 A	32018 XF
	RA	400000-495167 // Equipment variant S-60945, S-60990, S-60993, S-61208, S-61230			33208 F
FL 611	FA	400000 495167 // Axle load to 4,7t			33207 F
	FA	400000 495167 // Axle load to 5,6t			33208 F
	RA	1920001 - 1921635, 2920521 - 2921618, B100000 - B166079 // Axle load to 4,7t			39590/39520
FL 612, FL 614, FL 615	FA	1920001 - 1920500, B100000 - B166079 // 4,7t, Equipment variant S-60677, S-60939			33207 F
	FA	1920001 - 1921635, 2920521 - 2921618, B100000 - B264999 // Axle load to 5,6t			33208 F
	RA	1920001 - 1921635, 2920521 - 2921618, B100000 - B264999 // Axle load to 5,0t			33115 F
FL 618	FA	1920501 - 1921635, 2920521 - 2921618, B166080 - B264999			39580/39520
	RA	1920501 - 1921635, 2920521 - 2921618, B166080 - B264999 // Disc Wheel	F 200014		
	RA	1920501 - 1921635, 2920521 - 2921618, B166080 - B264999 // Spoked Wheel		594/592 A	580/572
FL 619	FA	400000 - 495167			39580/39520
	RA	400000 - 495167		594/592 A	580/572
	RA + TA	400000 - 495167			39580/39520

FL 7					
FL 7/230	FA	300062 - 384897, 560007 - 599999, 800020 - 910999			39580/39520
	RA	300062 - 384897, 560007 - 599999, 800020 - 910999 // To chassis number A276370 // To chassis number C757776 // To chassis number 563542		683/672	663/653
	RA	300062 - 384897, 560007 - 599999, 800020 - 910999 // Disc Wheel // A276470 // A276491 // A276504 // A276475 - A276482 // A276493 - A276495 // From chassis number A276371 // From chassis number C757777 // From chassis number 563543	F 200014		


VOLVO
FL 7

FL 7/230	RA + TA	300062 - 384897, 560007 - 599999, 800020 - 910999 // Disc Wheel // Twin tyres	F 200014		
	RA + TA	300062 - 384897, 560007 - 599999, 800020 - 910999 // Disc Wheel // Twin tyres	F 200014		
	RA + TA	300062 - 384897, 560007 - 599999, 800020 - 910999 // Leaf spring, Disc Wheel // Spoked Wheel		683/672	663/653
	RA + TA	300062 - 384897, 560007 - 599999, 800020 - 910999 // With suspension, Disc Wheel // Spoked Wheel			39580/39520
FL 7/260	FA	300062 - 384897, 560007 - 599999, 800020 - 910999, 1200082_1200400, A220092_A299999, C750000_C799999, C880000_C880469			39580/39520
	RA	300062 - 384897, 560007 - 563542, 800020 - 910999, 1200082_1200400, A220092_A276370, C750000_C757776, C880000_C880469		683/672	663/653
	RA	563543 - 599999, A276371_299999, A276470, A276475_A276482, A276491, A276493_A276495, A276504, C757777_C799999	F 200014		
	RA + TA	300062 - 384897, 560007 - 563542, 800020 - 910999, 1200082_1200400, A220092_A276370, C750000_C757776, C880000_C880469		683/672	663/653
	RA + TA	563543 - 599999, A276371_A299999, A276470, A276475_A276482, A276491, A276493_A276495, A276504, C757777_C799999	F 200014		
	RA + TA	With suspension // 300062 384897, 560007 563542, 800020 - 910999, 1200082_1200400, A220092_A276370, C750000_C757776, C880000_C880469			39580/39520
FL 7/290	FA	1200082 - 1200400, A220092 - A299999, C750000 - C799999, C880000 - C880469			39580/39520
	RA	1200082 - 1200400, A220092 - A299999, C750000 - C799999, C880000 - C880469 // From chassis number A276370 // From chassis number C757776 // From chassis number 563542		683/672	663/653
	RA	1200082 - 1200400, A220092 - A299999, C750000 - C799999, C880000 - C880469 // Disc Wheel // A276470 // A276491 // A276504 // A276475 - A276482, // A276493 - A276495 // From chassis number A276371 // From chassis number C757777 // From chassis number 563543	F 200014		
	RA + TA	1200082 - 1200400, A220092 - A299999, C750000 - C799999, C880000 - C880469 // Disc Wheel // Twin tyres	F 200014		

3 \ Wheel end



N° chassis //
Axle load //
Wheel type

VOLVO

FL 7

FL 7/290	RA + TA	1200082 - 1200400, A220092 - A299999, C750000 - C799999, C880000 - C880469 // Leaf spring, Disc Wheel // Spoked Wheel		683/672	663/653
	RA + TA	1200082 - 1200400, A220092 - A299999, C750000 - C799999, C880000 - C880469 // With suspension, Disc Wheel, Single tyres			39580/39520

FM 7

FM 7/250, FM 7/290	FA	8800000 - 8832298, A287346 - A299999, A500000 - A544695, B237533 - B311773, C760567 - C763160, From chassis number D121218	F 200013		
	FA	8800000 - 8832298, A287346 - A299999, A500000 - A544695, B237533 - B311773, C760567 - C763160, From chassis number D121218			39580/39520
	RA	8800000 - 8832298, A287346 - A299999, A500000 - A544695, B237533 - B311773, C760567 - C763160, From chassis number D121218	F 200014		
	RA + TA	8800000 - 8832298, A287346 - A299999, A500000 - A544695, B237533 - B311773, C760567 - C763160, From chassis number D121218 // Twin tyres	F 200014		
	RA + TA	8800000 - 8832298, A287346 - A299999, A500000 - A544695, B237533 - B311773, C760567 - C763160, From chassis number D121218 // Single tyres			39580/39520

FS 7

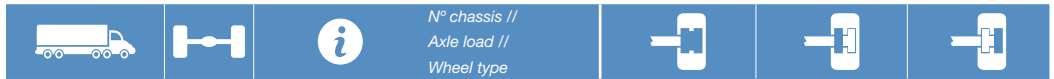
FS 718/230, FS 718/260	FA	400000 - 495167, B100000 - B164476			39580/39520
	RA	400000 - 495167, B100000 - B164476		594/592 A	580/572
	RA + TA	400000 - 495167, B100000 - B164476			39580/39520

FM 9

FM 9/300, FM 9/340	FA		F 200013		
	FA		F 200015		
	RA		F 200014		
	RA + TA		F 200014		
	FA + LA		F 200015		
	RA + TA		F 200014		
RA + TA		F 200013			


F 10

F 10/260	FA	314395 - 384860, 503000 - 503658			39580/39520
	RA	314395 - 384860, 503000 - 503658		683/672	
	RA	314395 - 384860, 503000 - 503658 // Disc Wheel // Spoked Wheel, Rim size 20"			663/653
	RA	314395 384860, 503000 503658 // Spoked Wheel, Rim size 24"			749 A/742


VOLVO
F 10

F 10/260	RA + TA	314395 - 384860, 503000 - 503658 // Leaf spring		683/672	
	RA	314395 - 384860, 503000 - 503658 // Leaf spring // Disc Wheel // Spoked Wheel Rim size 20"			663/653
	RA + TA	314395 - 384860, 503000 - 503658 // Leaf spring // Spoked Wheel, Rim size 24"			749 A/742
	RA + TA	314395 - 384860, 503000 - 503658 // With suspension			39580/39520
F 10/280	FA	To chassis number 25000, 580000 - 581999 // Axle load From 6,5t		6386/6320	537/532 X
	FA	To chassis number 25000, 580000 - 581999 // Axle load From 7,5t			39580/39520
	RA + TA	To chassis number 25000, 580000 - 581999 // Equipment variant S-6232			33213 F
	RA	To chassis number 25000, 580000 - 581999 // Disc Wheel // Spoked Wheel, Rim size 20"			663/653
	RA	To chassis number 25000, 580000 - 581999 // Disc Wheel // Spoked Wheel, Rim size 20", Rim size 24"		683/672	
	RA	To chassis number 25000, 580000 - 581999 // Disc Wheel // Spoked Wheel Rim size 24"			749 A/742
	RA + TA	To chassis number 25000, 580000 - 581999 // Equipment variant S-6232		HM215249/ HM215210	
	RA + TA	To chassis number 25000, 580000 - 581999 // Disc Wheel to chassis number 20876		594/592 A	580/572
RA + TA	To chassis number 25000, 580000 - 581999 // Disc Wheel from chassis number 20877		683/672	663/653	
F 10/300	FA	582000 - 582461 // To chassis number 26821		6386/6320	537/532 X
	FA	582000 - 582461 // From chassis number 26822			39580/39520
	RA	582000 - 582461		683/672	
	RA	582000 582461 // Disc Wheel // Spoked Wheel, Rim size 20"			663/653
	RA	582000 - 582461 // Spoked Wheel, Rim size 24"			749 A/742
	RA + TA	582000 - 582461 // Tandem axle with two powered axles , Single tyres			39580/39520
	RA + TA	582000 582461 // Disc Wheel // Spoked Wheel, Rim size 20"			663/653
	RA + TA	582000 582461 // Disc Wheel // Spoked Wheel, Rim size ,20", Rim size 24"		683/672	
RA + TA	582000 582461 // Spoked Wheel, Rim size, 24"			749 A/742	

3 \ Wheel end

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

F 10

F 10/300, F 10/320	FA	314407 - 384836, 419751 - 494865, 886247 - 899999			39580/39520
	RA	314407 - 384836, 419751 - 494865, 886247 - 899999		683/672	
	RA	314407 384836, 419751 494865, 886247 - 899999 // Disc Wheel // Spoked Wheel, Rim size 20"			663/653
	RA	314407 - 384836, 419751 - 494865, 886247 - 899999 // Spoked Wheel, Rim size 24"			749 A/742
	RA + TA	314407 - 384836, 419751 - 494865, 886247 - 899999 // Equipment variant S-10099, S-10365, S-10803, S-11011, S-10111, S-10112, S-97024, S-97025		HM218248/ HM218210	33213 F
	RA + TA	314407 - 384836, 419751 - 494865, 886247 - 899999 // Leaf spring		683/672	
	RA + TA	314407 - 384836, 419751 - 494865, 886247 - 899999 // Leaf spring // Disc Wheel // Spoked Wheel, Rim size 20"			663/653
	RA + TA	314407 - 384836, 419751 - 494865, 886247 - 899999 // Leaf spring // Spoked Wheel Rim size 24"			749 A/742
	RA + TA	314407 - 384836, 419751 - 494865, 886247 - 899999 // With suspension			39580/39520
F 10/320	FA	B100000 - B131255, A22031 - A243390			39580/39520
	FA	B100000 - B131255, A220311 - A243390			
	RA	B100000 - B131255, A22031 - A243390		683/672	
	RA	B100000 - B131255, A22031 - A243390 // Disc Wheel // Spoked Wheel Rim size 20"			663/653
	RA	B100000 - B131255, A22031 - A243390 // Spoked Wheel Rim size 24"			749 A/742
	RA + TA	B100000 - B131255, A22031 - A243390 // Equipment variant S-10099, S-10365, S-10803, S-11011, S-10111, S-10112, S-97024, S-97025		HM218248/ HM218210	33213 F
	RA + TA	B100000 - B131255, A22031 - A243390 // Leaf spring		683/672	
	RA + TA	B100000 - B131255, A22031 - A243390 // Leaf spring // Spoked Wheel Rim size 20"			663/653
	RA + TA	B100000 B131255, A22031 A243390 // Leaf spring // Spoked Wheel Rim size 24"			749 A/742
	RA + TA	B100000 B131255, A22031 A243390 // With suspension			39580/39520

FL 10

FL 10/280	FA	300083 - 384912, 560008 - 599999, 800020 - 910999			39580/39520
	FA	300083 - 384912, 560008 - 599999, 800020 - 910999 // Construction site vehicle		33217 F	32312 F
	RA	300083 - 384912, 560008 - 599999, 800020 - 910999 // Spoked Wheel // Disc Wheel		683/672	663/653



VOLVO

FL 10

FL 10/280	RA	300083 - 384912, 560008 - 599999, 800020 - 910999 // Bearing Bore diameter 94mm	F 200014		
	RA + TA	300083 - 384912, 560008 - 599999, 800020 - 910999 // Twin tyres	F 200014		
	RA + TA	300083 - 384912, 560008 - 599999, 800020 - 910999 // Leaf spring // Disc Wheel // Spoked Wheel		683/672	663/653
	RA + TA	300083 - 384912, 560008 - 599999, 800020 - 910999 // With suspension // Disc Wheel // Single tyres			39580/39520
FL 10/320, FL 10/360, FL 10H/320, FL 10H/360	FA	1200076 - 1200891, A500000 - A599999, C750000 - C799999, C880000 - C880486			39580/39520
	FA	1200076 - 1200891, A500000 - A599999, C750000 - C799999, C880000 - C880486 // Construction site vehicle		33217 F	32312 F
	RA	1200076 - 1200891, A500000 - A599999, C750000 - C799999, C880000 - C880486 // Spoked Wheel // Disc Wheel		683/672	663/653
	RA	1200076 - 1200891, A500000 - A599999, C750000 - C799999, C880000 - C880486 // Bearing Bore diameter 94mm	F 200014		
	RA + TA	1200076 - 1200891, A500000 - A599999, C750000 - C799999, C880000 - C880486 // Twin tyres	F 200014		
	RA + TA	1200076 - 1200891, A500000 - A599999, C750000 - C799999, C880000 - C880486 // Leaf spring // Disc Wheel // Spoked Wheel		683/672	663/653
	RA + TA	1200076 - 1200891, A500000 - A599999, C750000 - C799999, C880000 - C880486 // With suspension // Disc Wheel/ Single tyres			39580/39520

F 12

F 12/320, F 12/330, F 12/370	FA	From chassis number 34000, 590000 - 591999 // Axle load to 6,5t		6386/6320	537/532 X
	FA	From chassis number 34000, 590000 - 591999 // Axle load to 7,5t			39580/39520
	RA	From chassis number 34000, 590000 - 591999 // Disc Wheel // Spoked Wheel Rim size 20"			663/653
	RA	From chassis number 34000, 590000 - 591999 // Disc Wheel // Spoked Wheel Rim size 20", Rim size 24"		683/672	
	RA	From chassis number 34000, 590000 - 591999 // Spoked Wheel Rim size 24"			749 A/742
	RA + TA	From chassis number 34000, 590000 - 591999 // Equipment variant S-6232		HM215249/ HM215210	33213 F
	RA + TA	From chassis number 34000, 590000 - 591999 // Disc Wheel, To chassis number 20876		594/592 A	580/572
	RA + TA	From chassis number 34000, 590000 - 591999 // Disc Wheel, From chassis number 20877		683/672	663/653






3 \ Wheel end



VOLVO

F 12

		N° chassis // Axle load // Wheel type			
F 12/320, F 12/360, F 12/370, F 12/400	FA	34001 - 65820, 592000 - 592485 // Axle load to 6,5t, To chassis number 36763		6386/6320	537/532 X
	FA	314408 - 384921, 34001 - 65820, 419689 - 495008, 592000 - 592485, 593000 - 594459, 886737 - 899999			39580/39520
	RA	314408 - 384921, 34001 - 65820, 419689 - 495008, 592000 - 592485, 593000 - 594459, 886737 - 899999 // Disc Wheel // Spoked Wheel Rim size 20", Rim size 24"		683/672	
	RA	314408 - 384921, 34001 - 65820, 419689 - 495008, 592000 - 592485, 593000 - 594459, 886737 - 899999 // Disc Wheel // Spoked Wheel Rim size 20"			663/653
	RA	314408 - 384921, 34001 - 65820, 419689 - 495008, 592000 - 592485, 593000 - 594459, 886737 - 899999 // Spoked Wheel Rim size 24"			749 A/742
	RA + TA	314408 - 384921, 34001 - 65820, 419689 - 495008, 592000 - 592485, 593000 // 594459, 886737 - 899999 // Leaf spring // Disc Wheel // Spoked Wheel Rim size 20"			663/653
F 12/320, F 12/360, F 12/370, F 12/400, F 12/410	RA + TA	314408 - 384921, 34001 - 65820, 419689 - 495008, 592000 - 592485, 593000 - 594459, 886737 - 899999 // Leaf spring // Spoked Wheel Rim size 20", Rim size 24"		683/672	
	RA + TA	314408 - 384921, 34001 - 65820, 419689 - 495008, 592000 - 592485, 593000 - 594459, 886737 - 899999 // Leaf spring // Spoked Wheel Rim size 24"			749 A/742
	RA + TA	314408 - 384921, 34001 - 65820, 419689 - 495008, 592000 - 592485, 593000 - 594459, 886737 - 899999 // With suspen- sion // Spoked Wheel			39580/39520
	RA + TA	34001 - 65820, 592000 - 592485 // Equi- pment variant S-6232 // 314408 - 384921, 419689 - 495008, 593000 - 594459, 886737 - 899999 // Equipment variant S-10609, S-10610, S-10112, S-10801, S-11010, S-97024, S-97025		HM215249/ HM215210	33213 F
	RA	34001 65820, 592000 592485 // Spoked Wheel		594/592 A	580/572
	FA	B100000 - B131732, A220151 - A244586			39580/39520
	RA	B100000 - B131732, A220151 - A244586		683/672	
	RA	B100000 - B131732, A220151 - A244586 // Spoked Wheel Rim size 20"			663/653
F 12/360, F 12/400, F 12/410	RA	B100000 - B131732, A220151 - A244586 // Spoked Wheel Rim size 24"			749 A/742
	RA + TA	A220151 - A244586, B100000 - B131732 // Equipment variant S-10609, S-10610, S-10112, S-10801, S-11010, S-97024, S-97025		HM218248/ HM218210	33213 F

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

F 12

F 12/360, F 12/400, F 12/410	RA + TA	A220151 A244586, B100000 B131732 // Leaf spring		683/672	
	RA + TA	A220151 - A244586, B100000 - B131732 // Leaf spring // Spoked Wheel Rim size 20"			663/653
	RA + TA	A220151 - A244586, B100000 - B131732 // Leaf spring // Spoked Wheel Rim size 24"			749 A/742
	RA + TA	A220151 - A244586, B100000 - B131732 // With suspension			39580/39520
F 12/400, F 12/410	FA	34001 - 65820, 592000 - 592485 // Axle load to 6,5t, To chassis number 36763		6386/6320	
	FA	34001 - 65820, 592000 - 592485 // Axle load to 6.5t, To chassis number 36763			537/532 X

FH 12

FH 12/340, FH 12/380, FH 12/420, FH 12/460	FA + LA		F 200013		
	FA + LA		F 200015		
	FA + LA + TA		F 200014		
FH 12/340, FH 12/380, FH 12/420, FH 12/460, FH 12/500	FA		F 200013		
	FA		F 200015		
	RA		F 200014		

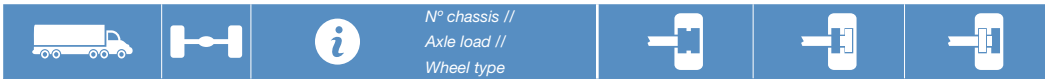
FL 12

FL 12/380, FL 12/420	FA				39580/39520
FL 12/380, FL 12/420, FL 12H/380, FL 12H/420	RA	To chassis number 563621		683/672	663/653
	RA	From chassis number 563622	F 200014		
FL 12H/380, FL 12H/420	FA	Construction site vehicle		33217 F	32312 F
	RA + TA	From chassis number 563622	F 200014		
	RA + TA	Steering axle // To chassis number 563621			39580/39520
	RA + TA	Rigid Axle // To chassis number 563621		683/672	663/653

FM 12

FM 12/340, FM 12/380, FM 12/420, FM 12/460, FM 12H/340, FM 12H/380, FM 12H/420	FA		F 200013		
	FA		F 200015		
	RA		F 200014		
FM 12H/340, FM 12H/380, FM 12H/420	FA + LA		F 200013		
	FA + LA		F 200015		
	FA + LA + TA		F 200014		

3 \ Wheel end



VOLVO

NH 12

NH 12/420	FA	From chassis number D120012			39580/39520
	FA	T681238 - T688830, E668761 - E686826, E686834 - E689494, From chassis number D120012 // Freno de tambor	F 200013		
	RA	From chassis number D120012		683/672	663/653
	RA	T681238 - T688830, E668761 - E686826, E686834 - E689494	F 200014		
	RA + TA	From chassis number D120012 // Twin tyres	F 200014		
	RA + TA	From chassis number D120012 // Single tyres			39580/39520

F 16

F 16/470	FA	314395 - 384860, 503000 - 503658			39580/39520
	RA	314395 - 384860, 503000 - 503658		683/672	
	RA	314395 - 384860, 503000 - 503658 // Disc Wheel // Spoked Wheel Rim size 20"			663/653
	RA	314395 - 384860, 503000 - 503658 // Spoked Wheel Rim size 24"			749 A/742
	RA + TA	314395 - 384860, 503000 - 503658 // Leaf spring		683/672	
	RA + TA	314395 - 384860, 503000 - 503658 // Leaf spring // Disc Wheel // Spoked Wheel Rim size 20"			663/653
	RA + TA	314395 - 384860, 503000 - 503658 // Leaf spring // Spoked Wheel Rim size 24"			749 A/742
	RA + TA	314395 - 384860, 503000 - 503658 // With suspension			39580/39520
F 16/500	FA	A221266 - A242426			39580/39520
	RA	A221266 - A242426		683/672	
	RA	A221266 - A242426 // Disc Wheel // Spoked Wheel Rim size 20"			663/653
	RA	A221266 - A242426 // Spoked Wheel Rim size 24"			749 A/742
	RA + TA	A221266 - A242426 // Leaf spring		683/672	
	RA + TA	A221266 - A242426 // Leaf spring // Disc Wheel // Spoked Wheel Rim size 20"			663/653
	RA + TA	A221266 - A242426 // Leaf spring // Spoked Wheel Rim size 24"			749 A/742
	RA + TA	A221266 - A242426 // With suspension			39580/39520

FH 16

FH 16/470, FH 16/520, FH 16/540, FH 16/550, FH 16/580, FH 16/610, FH 16/660, FH 16/700	FA		F 200013		
	FA		F 200015		
	RA		F 200014		
	FA + LA		F 200013		
	FA + LA		F 200015		
	FA + LA		F 200014		
	+ TA				



VOLVO

FE

FE 240-18, FE 240-22, FE 240-26, FE 260-18, FE 260-26, FE 280-18, FE 280-22, FE 280-26, FE 300-18, FE 300-26, FE 320-18, FE 320-22, FE 320-26, FE 340-18, FE 340-26	FA	Axle load to 7,3t	F 200015		
	FA	Axle load to 9,3t	F 200013		
FE 240-18, FE 240-22, FE 240-26, FE 260-18, FE 280-18, FE 280-22, FE 280-26, FE 300-18, FE 320-18, FE 320-22, FE 320-26, FE 340-18	RA		F 200014		
FE 240-22, FE 240-26, FE 260-26, FE 280-22, FE 280-26, FE 320-22, FE 320-26, FE 340-26	RA	Single tyres	F 200013		
FE 240-22, FE 240-26, FE 260-26, FE 280-26, FE 320-22, FE 320-26, FE 340-26, FE 280-22	RA	Twin tyres	F 200014		
FE 280-22	RA		F 200014		

FH

400	RA + TA		F 200014		
400, 420, 440, 480, 500, 520, 550, 610	FA	Equipment variant RC-Rough	F 200015		
	FA	Equipment variant RC-Smooth	F 200013		
	RA		F 200014		
400, 440, 460, 480, 500, 520, 540	RA + TA		F 200014		
400, 440, 480, 520	FA + LA		F 200015		
	RA + TA		F 200013		
	RA + TA	Twin tyres	F 200014		

3 \ Wheel end

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

FLC

FLC 140	FA				33014 F	33207 F
	RA					33012 F

FM

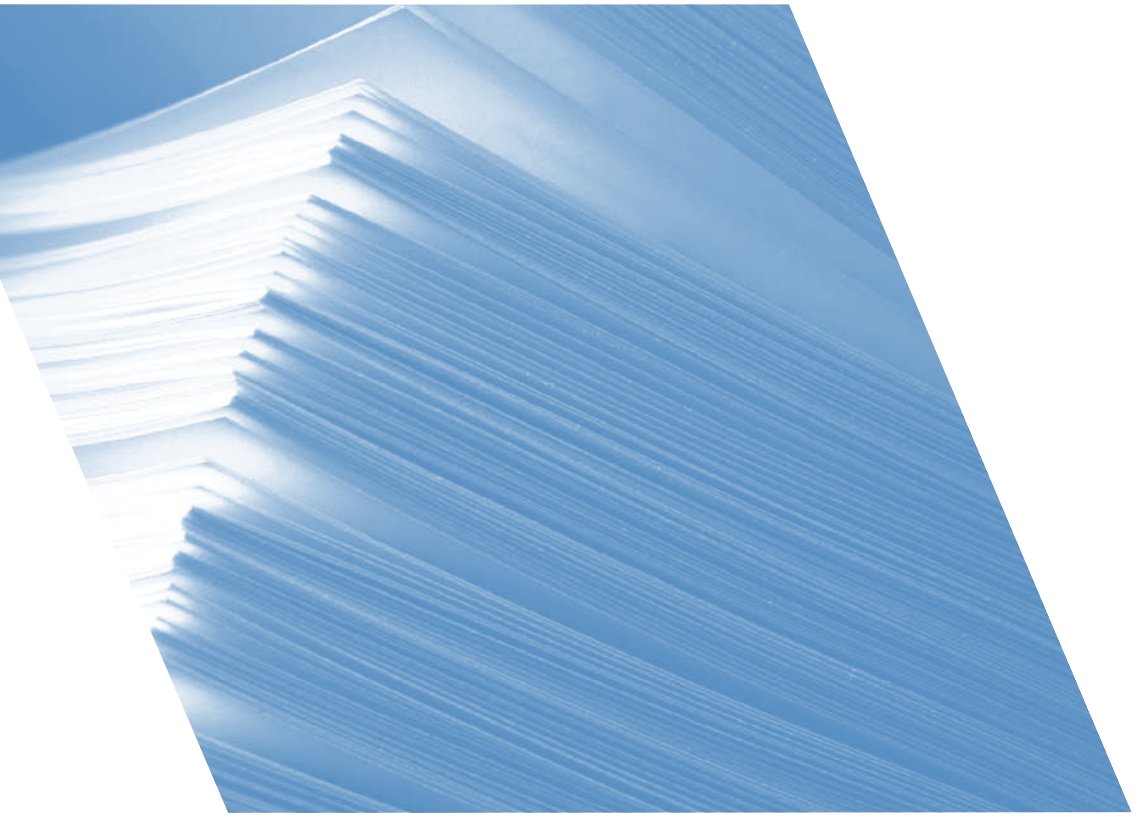
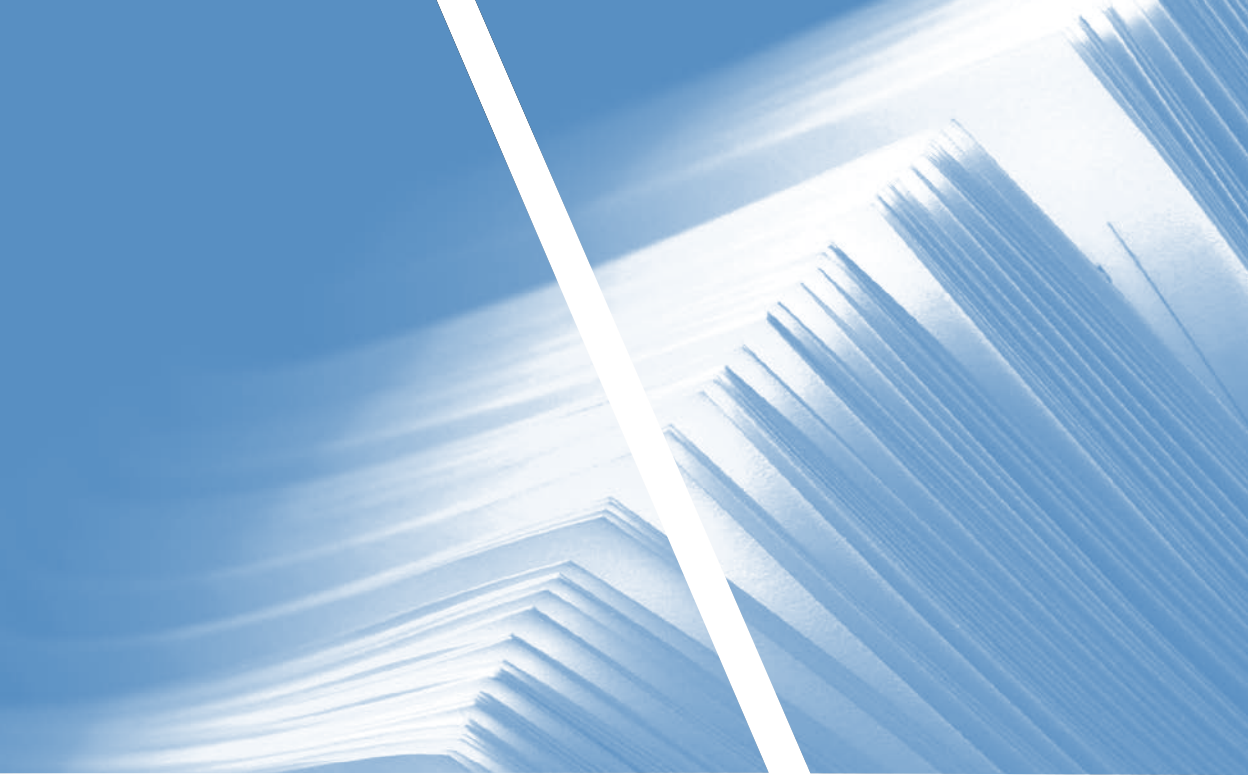
FM 300, FM 340, FM 360, FM 380, FM 390, FM 400, FM 440, FM 450, FM 480	FA	Equipament variant RC-Rough // Axle load 7,5 - 9,0t	F 200013		
	RA + TA		F 200014		
	FA + LA		F 200015		
	RA + TA		F 200013		
	RA	Twin tyres	F 200014		
FM 300, FM 340, FM 360, FM 380, FM 390, FM 400, FM 440, FM 480, FM 500	FA	Equipament variant RC-Rough // Equipament variant RC-Smooth, Axle load 7,5 - 9,0t	F 200013		
	FA	Equipament variant RC-Smooth, Axle load to 7,5t	F 200015		
	RA		F 200014		
FM 330, FM 340, FM 370, FM 380	FA		F 200013		
	RA		F 200015		
	RA		F 200013		
	RA		F 200015		
FM 360	FA	Equipament variant RC-Rough // Axle load to 9,0t	F 200013		





4 \

OEM Cross References



4 \ OEM Cross References

OEM	Fersa
EATON	
NUP 213 FPNR/C3	184571
33208 F	3094303
*	6797401
*	6797402
*	6797403
*	6797404
*	6797405
*	6797406
*	6797407
VOLVO	
11028	6310
11030	6312
11042	30207 F
11062	32310 F
11071	30214 F
11075	32212 F
11148	3984/3920
18416	469/453 X
18459	30217 F
18599	3982/3920
19464	*
19499	6218 C3
181073	*
181086	32219 F
181281	665 A/653
181335	6205 2RS
181396	31315 F
181400	31316 F
181556	*
181563	*
181609	31312 F
181632	*
181669	32308 F
183231	NUP 309 FN/C3
183232	30208 F
183245	39590/39520
183257	*
183258	*
183326	HM 220149/HM 220110
183348	HM 215249/HM 215210
183351	HM 218248/HM 218210
183358	*
183360	*
183363	*
183375	NJ 310 FM
183418	JM 612949/JM 612910
183430	JLM 104948/JLM 104910
183452	*
183588	*
183590	6312 NR/C3
183592	6309 C3
183593	*
183595	*
183596	*

OEM	Fersa
183644	HM 88542/HM 88510
183645	HM 88542/HM 88510
183648	33207 F
183675	NJ 310 FM
183688	*
183696	F 19106
183703	NUP 2212 FP/C3
183704	594/592 A
183708	*
183735	32015 XF
183766	33013 F
183768	33018 F
183788	*
183855	*
183987	F 17090 K
183988	*
183989	*
183990	*
183993	*
184068	32015 XF
184084	*
184088	39580/39520
184098	HM 804843/HM 804810
184115	HM 911245/HM 911210
184164	NUP 309 FN/C3
184413	6217 C3
184414	*
184425	537/532 X
184567	NUP 310 FNR/C3
184571	NUP 213 FPNR/C3
184623	32017 XF
184625	32020 XF
184630	32028 XF
184633	HM 911245/HM 911210
184634	H 913842/H 913810
184635	H 913843/H 913810
184636	9285/9220
184637	687/672
184644	6006/32 2RS/C3
184650	F 15346
184671	JW 7049/JW 7010
184672	33213 F
184678	33115 F
184679	33208 F
184737	498/493
184738	33275/33472
184739	*
184753	72212 C /72487
184792	55175 C/55437
184794	663/653
184795	683/672
184825	537/532 X
267327	F 19106
267409	F 19105
267974	*
600110	F 18049

OEM	Fersa
815820	39580/39520
1139717	NUP 314 FMNR/C3
1139718	NUP 314 FMNR/C3
1139842	6314 NR/C3
1194652	32309 F
1197091	25590/25521
1521452	F 17092 K
1521453	F 17091 K
1521596	CONE 33113 F
1521597	*
1522556	30314 F
1523243	F 19080
1523540	*
1523636	*
1523666	F 15071
1524058	33214 F
1524061	32016 XF
1524331	*
1524857	32217 F
1524879	*
1524881	*
1524926	31318 F
1524964	32017 XF
1524988	32010 XF
1526058	*
1526061	*
1526063	NUP 311 FMNR/C3
1526184	*
1526190	F 17002 K
1526385	*
1526391	*
1526477	*
1526561	F 19106
1526601	*
1526658	F 19009
1526667	F 17054 K
1526672	F 19008
1526724	F 15047
1526731	F 17083 K
1526736	F 17082 K
1526740	F 17064 K
1526744	F 19016
1526747	F 19075
1526960	*
1527268	*
1527316	*
1527413	*
1527507	*
1527510	F 19105
1584340	JF 7049 A/JF 7010
1588222	F 15157
1652099	32212 F
1652119	30217 F
1652123	*
1652127	33208 F
1652135	*
1652139	*

OEM	Fersa
1652147	*
1652261	*
1652553	*
1652559	F 19065
1652563	33212 F
1652563	F 15348
1652572	*
1652575	F 17095 K
1652581	F 17093 K
1652600	*
1652604	F 18053
1652611	CONE JD 6549
1654070	*
1654073	*
1654076	*
1654082	*
1654085	*
1654088	F 17094 K
1654320	JF 6049/JF 6010
1654323	33110 F
1654326	33214 F
1655563	*
1656100	30314 F
1656104	CONE JF 4549
1656116	CONE F 15150 A
1656129	F 15116
1662502	F 19010
1662515	5395/5335
1662532	F 19038
1662534	F 19037
1662561	F 18052
1663674	16014
1669258	*
1673537	31314 F
1698580	HM 218248/HM 218210
1699173	32018 XF
1699339	33217 F
1699340	32312 F
1699880	45285 A/45221
1699893	2789/2729
1699917	*
3093888	*
3094018	*
3094047	32209 F
3094303	33208 F
3098132	F 15193
3121521	*
3121635	33885/33822
3121670	*
3121671	CONE F 15101
3123328	476/472
3152068	33021 F
3173772	F 15117
3192193	30217 F
3197881	344/332
3203086	F 17064 K

4 \ OEM Cross References

OEM	Fersa
6635263	33889/33822
6790140	*
6795542	H 715332/H 715311
6857271	F 19019
6889593	683/672
6889595	53178/53377
7019463	6215
8127813	*
8151816	JF 7049 A/10
8151820	39580/39520
8172094	F 15279
8172960	*
8172961	F 19033
20366532	F 15321
20366533	F 19063
20428192	39580/39520
20483340	F 15266
20508274	65237/65500
20551283	F 15291
20582548	32021 XF
20582549	F 15279
20593388	33117 F
20593429	32019 XF
20723502	33216 F
20785448	F 18059
20853421	33889/33822
20853423	JF 4049/JF 4010
20853752	32024 XF
20901349	JF 6049/JF 6010
20901349	JF 6049/JF 6010
21001091	F 18053
21005761	*
21275834	*
21275836	*
21626057	F 15326
21626061	F 15347
21626063	F 15345
21627792	F 15348
21660722	F 15346
22283632	F 15346
81241402	*
81241405	F 19080
81241411	64450/64700
81241461	*
85104619	LM 104949/JLM 104910
*	*
181044/181045	*
181048/19276	497/493
181050/181051	56425/56650
181133/183133	25590/25520
181133/183356	25590/25520
181166/181167	HM 807040/HM 807010
181278-181279	683/672
181298/181128	594/592 A
181299/181125	580/572

OEM	Fersa
181337/181346	6386/6320
181338/181402	537/532 X
181596/181279	687/672
181664/181340	749 A/742
183644/183645	HM 88542/HM 88510
183676/183831	*
184097/184096	*
184633/184115	HM 911245/HM 911210
184637/181279	687/672
384267/384266	H 715345/H 715311
6631199/6631198	*

ZF	
0501 398 211	*
0501 398 230	*
0501 398 239	*
0501 398 351	*
0501 398 714	F 19010
0635 300 086	*
0635 303 053	*
0635 303 062	*
0635 333 049	6314 NR/C3
0635 338 035	*
0635 371 020	30208 F
0635 373 021	32209 F
0635 374 019	32309 F
0635 410 167	*
0635 421 210	*
0635 421 295	*
0735 298 125	*
0735 320 114	*
0735 320 154	*
0735 320 210	*
0735 320 211	*
0735 320 272	*
0735 320 273	*
0735 320 274	*
0735 320 314	*
0735 320 334	F 17103 K
0735 320 370	*
0735 320 378	F 17031 K
0735 320 379	*
0735 320 407	*
0735 320 411	*
0735 320 418	F 17083 K
0735 320 451	F 17098 K
0735 320 452	F 17087 K
0735 320 471	*
0735 320 486	F 17088 K
0735 320 487	F 17086 K
0735 320 493	F 17053 K
0735 320 496	F 17082 K
0735 320 499	F 17099 K
0735 320 548	*
0735 320 609	*



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