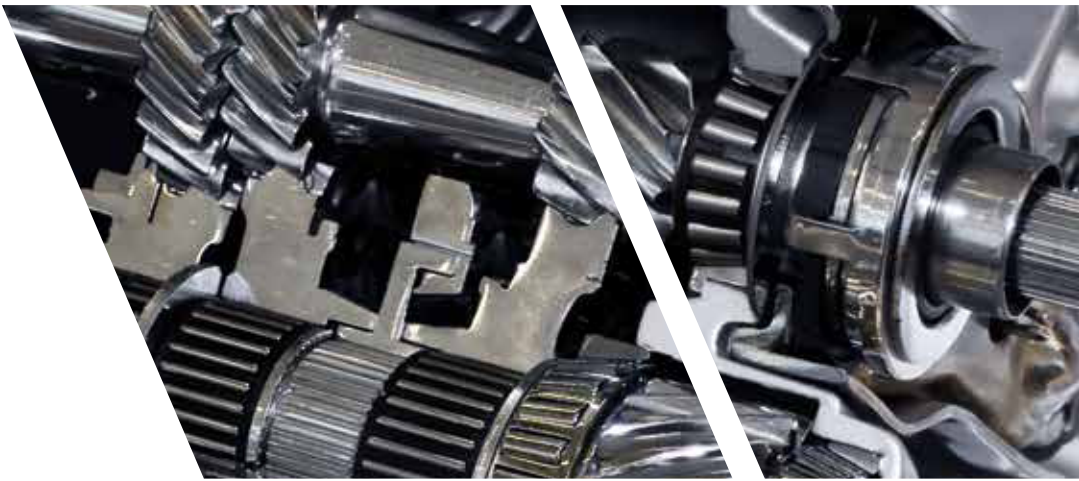


FERSA SOLUTIONS

ZF

GEARBOX



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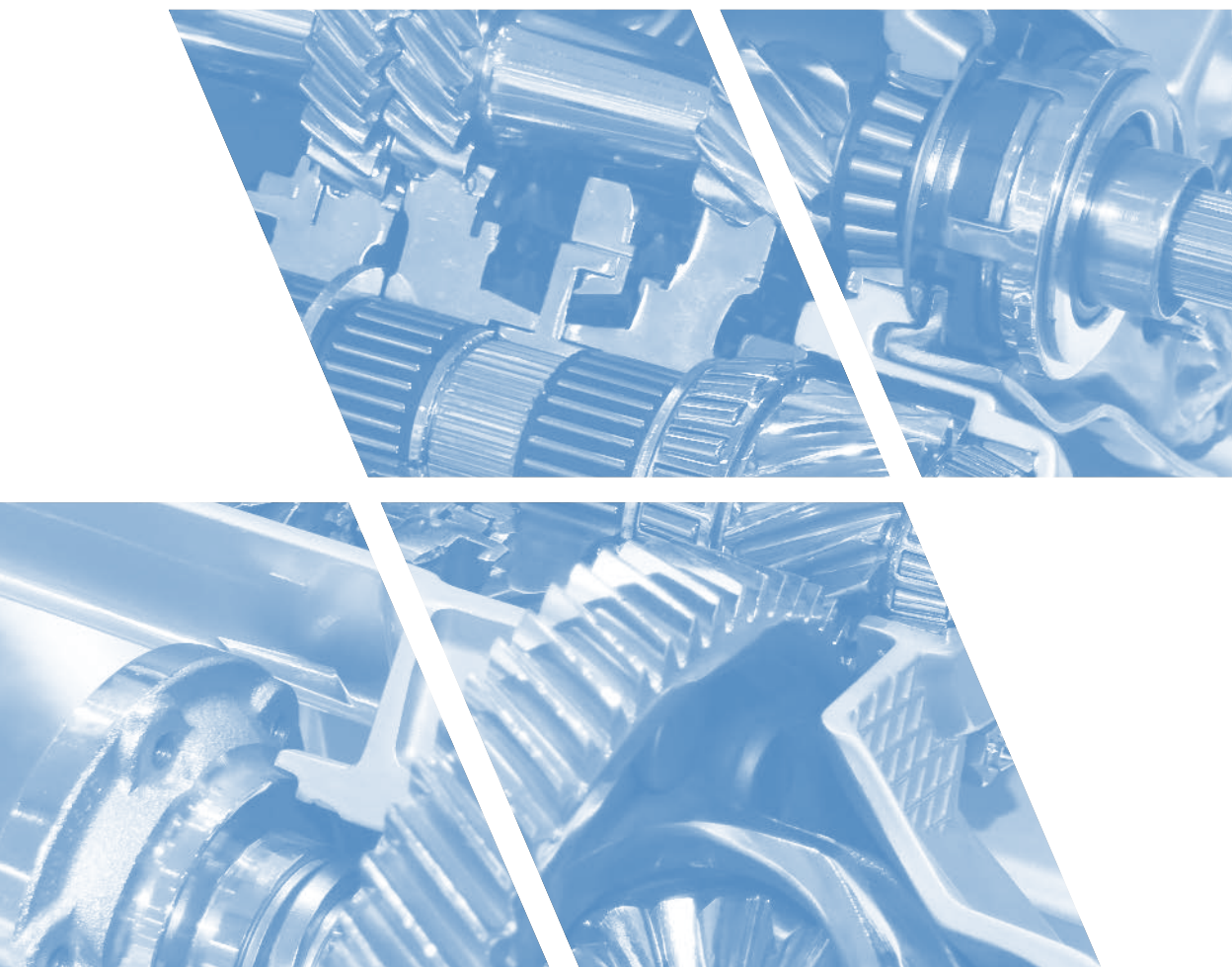
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وعلى الرغم من بذلنا قصارى جهدنا لضمان دقة المعلومات المُضمَّنة في هذا المستند، إلا أنه لا يمكن استبعاد الأخطاء أو الحذف تمامًا. نحن نتنصل عن أي وكافة المسؤوليات لهذه الأخطاء أو عمليات الحذف غير المقصودة.

FERSA SOLUTIONS

ZF





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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GEARBOX \Pág.10

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

2\

OEM Cross References \Pág.58

OEM Cruzamento de Referência \ OEM Cruce de Referencias Références OEM croisées \
OEM-Quervergleiche \ Перевод на маркировку производителя \ Odnosniki 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
موضول

Fersa Reference

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

OEM Reference

Referencia OEM
Referência OE
OEM Référence
OEM Ref.
Numer referencyjny OEM
Номер от производителя
فيلصالنا تادعبل وخصم حچرم

Brand

Marca, Marca, Marque,
Marke, Marka, Марка,
میراچتلا نوال چلا

POSITION

Fersa

OEM

VOLVO

Model

Modelo, Modelo, Modèle,
Model, Model, Модель,
مڈول

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	HM 911210	184633+184115
Bevel pinion, pilot		Series / Ratio - Axle serie	183703
Bevel pinion, rear	H 91	8843/H 91	184635
Differential, left		687/672	181279 / 184637
Differential, right		687/672	181279 / 184637
Reduction shaft, right			183831 / 184639

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 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 مُؤَلِّص أَلْأ خَالِد كَمَل وَعَرَصَه مَقُول أُوْبَط خَدْبَا













- 1 فِي جَدُول فَائِئَه مَرَجَم مَصْنَعِ الْمَعْدَانِ الْأَصْلِيَّةِ (الْصَفِيَّة) أَيْدِث عَر مَرَجَم فِيرَسَا الْمُنَوَافِقُ.
- 2 أَيْدِث عَر مَرَجَم فِيرَسَا فِي الْكِتَالُوبِ، رَجَاءً تَلَكَّد مَرَأْنُ تَنْظِيْق مَرَأ الْوَارِدِ فِي الْمَرَجَم.

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

Z	Deckel auf einer Seite	Ośłona z jednej strony	Защитная шайба с одной стороны	درع في جانب واحد
ZZ	Deckel auf beiden Seiten	Ośłony po obu stronach	Защитные шайбы с обеих сторон	درعان على كلا الجانبين
RS	Schleifende Dichtung auf einer Seite	Uszczelnienie cierne po jednej stronie	Резиновое уплотнение с одной стороны	مانع تسريب احتكاك على جانب واحد
2RS	Schleifende Dichtungen auf beiden 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 نحاسي آلي
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	الخُلوص 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

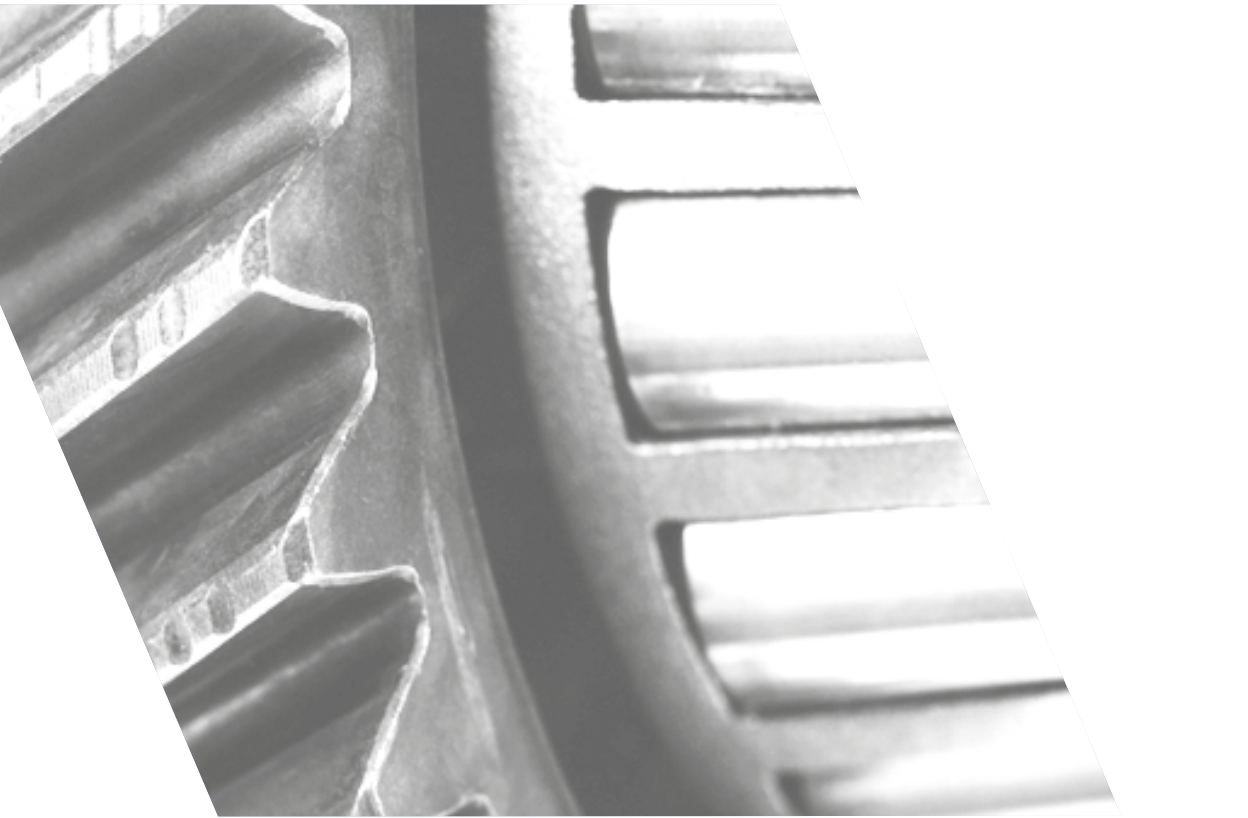
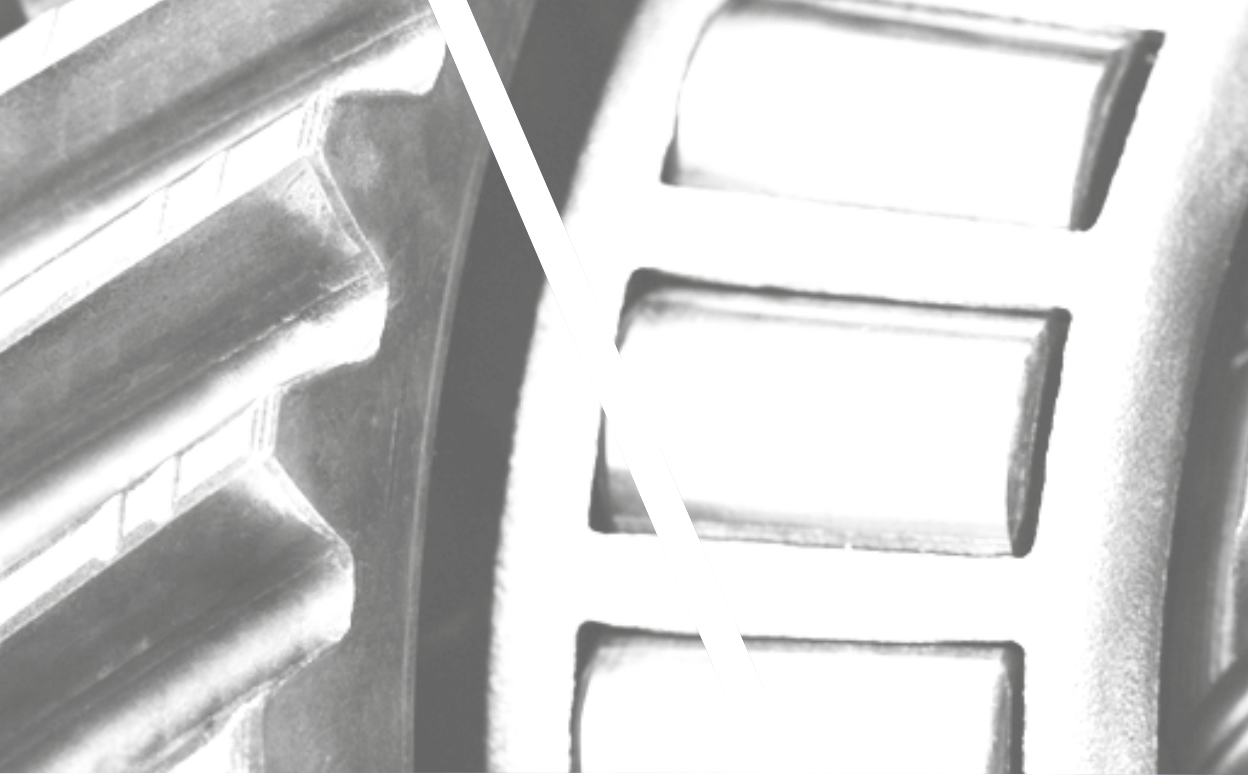
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POSITION	Fersa	OEM
ZF		
4K-120 GP		
Main shaft	*	0501 398 211
Main shaft	F 17064 K	0750 115 227
Main shaft	*	0735 320 379
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Main shaft front	NUP 311 FMNR/C3	0750 118 015
Main shaft rear	F 19019	0750 118 019
Case housing	6213 ZMNR/C3	0735 330 136
Input shaft front	F 19022	0750 118 129
Reverse shaft	F 17053 K	0735 320 493
4K-121 GP		
Main shaft	*	0501 398 211
Main shaft	F 17064 K	0750 115 227
Main shaft	*	0735 320 379
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Main shaft front	NUP 311 FMNR/C3	0750 118 015
Main shaft rear	F 19019	0750 118 019
Case housing	6213 ZMNR/C3	0735 330 136
Input shaft front	F 19022	0750 118 129
Reverse shaft	F 17053 K	0735 320 493
4S-120 GP		
<i>R.9,16-1,00</i>		
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
5K-90 GP		
Input shaft front	*	0735 370 033
Main shaft front	F 19019	0750 118 019
Main shaft	*	0735 320 731
Main shaft	*	0735 320 732
Main shaft	F 17064 K	0750 115 227
Main shaft	F 17104 K	0735 320 377
Main shaft	F 17102 K	0735 320 417
Main shaft rear	NUP 311 FMNR/C3	0750 118 015
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	*	0735 340 080
Output shaft rear	*	0750 116 036
Selector mechanism	*	0635 303 053
Selector mechanism	*	0501 203 518

POSITION	Fersa	OEM
5K-90 GPA		
Input shaft front	*	0750 117 381
Input shaft case	32209 F	0635 373 021
Main shaft front	F 19019	0750 118 019
Main shaft	*	0735 320 731
Main shaft	*	0735 320 732
Main shaft	F 17064 K	0750 115 227
Main shaft	F 17104 K	0735 320 377
Main shaft	F 17102 K	0735 320 417
Main shaft rear	NUP 311 FMNR/C3	0750 118 015
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	F 17054 K	0750 115 011
Main shaft rear	*	0635 416 275
Output shaft front	*	0735 340 080
Output shaft rear	*	0750 116 036
GPA front	*	0735 330 025
GPA intermediate	*	0635 416 273
GPA intermediate	*	0635 416 243
GPA rear	*	0735 330 025
	32212 F	0635 373 008
Selector mechanism	*	0635 303 053
Selector mechanism	*	0501 203 518

5K-91 GP		
Input shaft front	*	0735 370 033
Main shaft front	F 19019	0750 118 019
Main shaft	*	0735 320 731
Main shaft	*	0735 320 732
Main shaft	F 17064 K	0750 115 227
Main shaft	F 17104 K	0735 320 377
Main shaft	F 17102 K	0735 320 417
Main shaft rear	NUP 311 FMNR/C3	0750 118 015
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	*	0735 340 080
Output shaft rear	*	0750 116 036
Selector mechanism	*	0635 303 053
Selector mechanism	*	0501 203 518

5K-91 GPA		
Input shaft front	*	0750 117 381
Input shaft case	32209 F	0635 373 021
Main shaft front	F 19019	0750 118 019
Main shaft	*	0735 320 731
Main shaft	*	0735 320 732
Main shaft	F 17064 K	0750 115 227
Main shaft	F 17104 K	0735 320 377
Main shaft	F 17102 K	0735 320 417
Main shaft rear	NUP 311 FMNR/C3	0750 118 015
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	F 17054 K	0750 115 011

POSITION	Fersa	OEM
ZF		
5K-91 GPA		
Main shaft rear	*	0635 416 275
Output shaft front	*	0735 340 080
Output shaft rear	*	0750 116 036
GPA front	*	0735 330 025
GPA intermediate	*	0635 416 273
GPA intermediate	*	0635 416 243
GPA rear	*	0735 330 025
	32212 F	0635 373 008
Selector mechanism	*	0635 303 053
Selector mechanism	*	0501 203 518
5K-110 GP		
Input shaft front	F 19022	0750 118 129
Main shaft front	F 19019	0750 118 019
Main shaft	F 17052 K	0735 320 396
Main shaft	F 17053 K	0735 320 493
Main shaft	F 17051 K	0735 320 371
Main shaft	F 17051 K	0735 320 371
Main shaft	F 17051 K	0735 320 371
Main shaft rear	NUP 314 FMNR/C3	0750 118 081
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	F 15047	0750 117 010
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	*	0635 330 050
Output shaft rear	6314 NR/C3	0635 333 049
Selector mechanism	*	0635 303 053
Selector mechanism	*	0501 203 518
5K-110 GPA		
GV front	30217 F	0750 117 078
GV case	32209 F	0635 373 021
Main shaft front	F 19019	0750 118 019
Main shaft	F 17052 K	0735 320 396
Main shaft	F 17053 K	0735 320 493
Main shaft	F 17051 K	0735 320 371
Main shaft	F 17051 K	0735 320 371
Main shaft	F 17051 K	0735 320 371
Main shaft rear	NUP 314 FMNR/C3	0750 118 081
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	F 15047	0750 117 010
Reverse shaft	F 17054 K	0750 115 011
Main shaft rear	NJ 1024 FM	0635 416 244
Output shaft front	*	0635 330 050
Output shaft rear	6314 NR/C3	0635 333 049
	*	1269 298 966
GPA front	*	0735 330 025
GPA intermediate	*	0635 332 132
GPA intermediate	*	0635 416 243
GPA rear	*	0735 330 025
Selector mechanism	*	0635 303 053
Selector mechanism	*	0501 203 518

POSITION	Fersa	OEM
5K-110 GP+GV90/1		
GV	*	0750 115 089
GV front	F 19022	0750 118 129
Input shaft front	F 19022	0750 118 129
Input shaft	*	0735 358 032
Splitter front	*	1269 298 951
Splitter rear	F 15047	0750 117 010
Main shaft front	F 19019	0750 118 019
Main shaft	F 17052 K	0735 320 396
Main shaft	F 17053 K	0735 320 493
Main shaft	F 17051 K	0735 320 371
Main shaft	F 17051 K	0735 320 371
Main shaft	F 17051 K	0735 320 371
Main shaft rear	NUP 314 FMNR/C3	0750 118 081
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	F 15047	0750 117 010
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	*	0635 330 050
Output shaft rear	6314 NR/C3	0635 333 049
Selector mechanism	*	0635 490 006
Selector mechanism	*	0635 303 053
Selector mechanism	*	0501 203 518

5K-110 GPA+GV90/1		
GV front	30217 F	0750 117 078
GV case	32209 F	0635 373 021
GV	*	0750 115 089
Input shaft front	F 19022	0750 118 129
Input shaft	*	0735 358 032
Splitter front	*	1269 298 951
Splitter rear	F 15047	0750 117 010
Main shaft front	F 19019	0750 118 019
Main shaft	F 17052 K	0735 320 396
Main shaft	F 17053 K	0735 320 493
Main shaft	F 17051 K	0735 320 371
Main shaft	F 17051 K	0735 320 371
Main shaft	F 17051 K	0735 320 371
Main shaft rear	NUP 314 FMNR/C3	0750 118 081
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	F 15047	0750 117 010
Reverse shaft	F 17054 K	0750 115 011
Main shaft rear	NJ 1024 FM	0635 416 244
Output shaft front	*	0635 330 050
Output shaft rear	6314 NR/C3	0635 333 049
	*	1269 298 966
GPA front	*	0735 330 025
GPA intermediate	*	0635 332 132
GPA intermediate	*	0635 416 243
Splitter rear	*	0735 330 025
Selector mechanism	*	0635 303 053
Selector mechanism	*	0501 203 518

POSITION	Fersa	OEM
ZF		
5S-90 GP		
Input shaft front	*	0735 370 033
Main shaft front	F 19019	0750 118 019
Main shaft	*	0735 320 731
Main shaft	*	0735 320 732
Main shaft	F 17064 K	0750 115 227
Main shaft	F 17104 K	0735 320 377
Main shaft	F 17102 K	0735 320 417
Main shaft rear	NUP 311 FMNR/C3	0750 118 015
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	*	0735 340 080
Output shaft rear	*	0750 116 036
Selector mechanism	*	0635 303 053
Selector mechanism	*	0635 300 086
Selector mechanism	*	0501 203 518

5S-90 GPA		
Input shaft front	*	0750 117 381
Input shaft case	32209 F	0635 373 021
Main shaft front	F 19019	0750 118 019
Main shaft	*	0735 320 731
Main shaft	*	0735 320 732
Main shaft	F 17064 K	0750 115 227
Main shaft	F 17104 K	0735 320 377
Main shaft	F 17102 K	0735 320 417
Main shaft rear	NUP 311 FMNR/C3	0750 118 015
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	F 17054 K	0750 115 011
Main shaft rear	*	0635 416 275
Output shaft front	*	0735 340 080
Output shaft rear	*	0750 116 036
GPA front	*	0735 330 025
GPA intermediate	*	0635 416 273
GPA intermediate	*	0635 416 243
GPA rear	*	0735 330 025
	32212 F	0635 373 008
Selector mechanism	*	0635 303 053
Selector mechanism	*	0635 300 086
Selector mechanism	*	0501 203 518

5S-92 GP		
Input shaft front	*	0735 370 033
Main shaft front	F 19019	0750 118 019
Main shaft	*	0735 320 731
Main shaft	*	0735 320 732
Main shaft	F 17064 K	0750 115 227
Main shaft	F 17104 K	0735 320 377
Main shaft	F 17102 K	0735 320 417
Main shaft rear	NUP 311 FMNR/C3	0750 118 015
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008

POSITION	Fersa	OEM
5S-92 GP		
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	*	0735 340 080
Output shaft rear	*	0750 116 036
Selector mechanism	*	0635 303 053
Selector mechanism	*	0635 300 086
Selector mechanism	*	0501 203 518

5S-110 GP		
Input shaft front	F 19022	0750 118 129
Main shaft front	F 19019	0750 118 019
Main shaft	F 17052 K	0735 320 396
Main shaft	F 17053 K	0735 320 493
Main shaft	F 17051 K	0735 320 371
Main shaft	F 17051 K	0735 320 371
Main shaft	F 17051 K	0735 320 371
Main shaft rear	NUP 314 FMNR/C3	0750 118 081
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	F 15047	0750 117 010
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	*	0635 330 050
Output shaft rear	6314 NR/C3	0635 333 049
Selector mechanism	*	0635 303 053
Selector mechanism	*	0501 203 518

5S-110 GPA		
GV front	30217 F	0750 117 078
GV case	32209 F	0635 373 021
Main shaft front	F 19019	0750 118 019
Main shaft	F 17052 K	0735 320 396
Main shaft	F 17053 K	0735 320 493
Main shaft	F 17051 K	0735 320 371
Main shaft	F 17051 K	0735 320 371
Main shaft	F 17051 K	0735 320 371
Main shaft rear	NUP 314 FMNR/C3	0750 118 081
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	F 15047	0750 117 010
Reverse shaft	F 17054 K	0750 115 011
Main shaft rear	NJ 1024 FM	0635 416 244
Output shaft front	*	0635 330 050
Output shaft rear	6314 NR/C3	0635 333 049
	*	1269 298 966
GPA front	*	0735 330 025
GPA intermediate	*	0635 332 132
GPA intermediate	*	0635 416 243
GPA rear	*	0735 330 025
Selector mechanism	*	0635 303 053
Selector mechanism	*	0501 203 518

POSITION	Fersa	OEM
ZF		
5S-110 GP+GV90/1		
GV	*	0750 115 089
GV front	F 19022	0750 118 129
Input shaft front	F 19022	0750 118 129
Input shaft	*	0735 358 032
Splitter front	*	1269 298 951
Splitter rear	F 15047	0750 117 010
Main shaft front	F 19019	0750 118 019
Main shaft	F 17052 K	0735 320 396
Main shaft	F 17053 K	0735 320 493
Main shaft	F 17051 K	0735 320 371
Main shaft	F 17051 K	0735 320 371
Main shaft	F 17051 K	0735 320 371
Main shaft rear	NUP 314 FMNR/C3	0750 118 081
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	F 15047	0750 117 010
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	*	0635 330 050
Output shaft rear	6314 NR/C3	0635 333 049
Selector mechanism	*	0635 490 006
Selector mechanism	*	0635 303 053
Selector mechanism	*	0501 203 518
5S-110 GPA+GV90/1		
GV front	30217 F	0750 117 078
GV case	32209 F	0635 373 021
GV	*	0750 115 089
Input shaft front	F 19022	0750 118 129
Input shaft	*	0735 358 032
Splitter front	*	1269 298 951
Splitter rear	F 15047	0750 117 010
Main shaft front	F 19019	0750 118 019
Main shaft	F 17052 K	0735 320 396
Main shaft	F 17053 K	0735 320 493
Main shaft	F 17051 K	0735 320 371
Main shaft	F 17051 K	0735 320 371
Main shaft	F 17051 K	0735 320 371
Main shaft rear	NUP 314 FMNR/C3	0750 118 081
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	F 15047	0750 117 010
Reverse shaft	F 17054 K	0750 115 011
Main shaft rear	NJ 1024 FM	0635 416 244
Output shaft front	*	0635 330 050
Output shaft rear	6314 NR/C3	0635 333 049
	*	1269 298 966
GPA front	*	0735 330 025
GPA intermediate	*	0635 332 132
GPA intermediate	*	0635 416 243
Splitter rear	*	0735 330 025
Selector mechanism	*	0635 303 053
Selector mechanism	*	0501 203 518

POSITION	Fersa	OEM
5S-111 GP		
Input shaft front	F 19022	0750 118 129
Main shaft front	F 19019	0750 118 019
Main shaft	F 17099 K	0735 320 499
Main shaft	F 17101 K	0735 320 465
Main shaft	F 17083 K	0735 320 418
Main shaft	F 17100 K	0735 320 466
Main shaft	F 17100 K	0735 320 466
Main shaft rear	NUP 314 FMNR/C3	0750 118 081
Output shaft front	*	0635 330 050
Output shaft rear	6314 NR/C3	0635 333 049
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	F 15047	0750 117 010
Reverse shaft	F 17054 K	0750 115 011

5S-111 GP+GV90/1		
Input shaft front	F 19022	0750 118 129
GV	*	0750 115 089
GV front	F 19022	0750 118 129
Input shaft	*	0735 358 032
Splitter front	*	1269 298 951
Splitter rear	F 15047	0750 117 010
Main shaft front	F 19019	0750 118 019
Main shaft	F 17099 K	0735 320 499
Main shaft	F 17101 K	0735 320 465
Main shaft	F 17083 K	0735 320 418
Main shaft	F 17100 K	0735 320 466
Main shaft	F 17100 K	0735 320 466
Main shaft rear	NUP 314 FMNR/C3	0750 118 081
Output shaft front	*	0635 330 050
Output shaft rear	6314 NR/C3	0635 333 049
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	F 15047	0750 117 010
Reverse shaft	F 17054 K	0750 115 011
Selector mechanism	*	0635 300 086
Selector mechanism	*	0501 203 518
Selector mechanism	*	0635 303 053

5S-111 GPA		
Input shaft front	30217 F	0750 117 078
Input shaft case	32209 F	0635 373 021
Main shaft front	F 19019	0750 118 019
Main shaft	F 17099 K	0735 320 499
Main shaft	F 17101 K	0735 320 465
Main shaft	F 17083 K	0735 320 418
Main shaft	F 17100 K	0735 320 466
Main shaft	F 17100 K	0735 320 466
Main shaft rear	NUP 314 FMNR/C3	0750 118 081
Main shaft rear	NJ 1024 FM	0635 416 244
Output shaft front	*	0635 330 050
Output shaft rear	6314 NR/C3	0635 333 049
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	F 15047	0750 117 010

POSITION	Fersa	OEM
ZF		
5S-111 GPA		
Reverse shaft	F 17054 K	0750 115 011
GPA front	*	0735 330 025
GPA intermediate	*	0635 332 132
GPA intermediate	*	0635 416 243
GPA rear	*	0735 330 025
	*	1269 298 966

6S-150C		
Input shaft front	33262 A/33461	0750 117 079
Input shaft front (Only for input shaft 1304 202 182 - 1304 202 186 - 1304 202 247)	*	0735 370 462
Main shaft front	CONE F 15110	0735 371 748
Main shaft	*	0735 321 011
Main shaft	F 17064 K	0750 115 227
Main shaft	F 17063 K	0735 320 816
Main shaft	F 17062 K	0735 320 500
Main shaft	F 17061 K	0750 115 225
Main shaft rear (New type)	F 15212	0735 371 605
Main shaft rear (Old Type)	45285 A/45220 B	0750 117 081
Counter shaft front	33208 F	0735 371 749
Counter shaft rear	33889/33822	0750 117 083
Reverse shaft	*	0735 358 192
Output shaft front	*	0735 340 080
Output shaft rear	*	0750 116 048

6S-850		
Input shaft front	F 18054	0735 330 800
Main shaft front	*	0735 358 128
Main shaft	*	0735 321 527
Main shaft	*	0735 321 528
Main shaft	*	0735 321 529
Main shaft	*	0735 321 530
Main shaft	*	0735 321 531
Main shaft rear	6309 2RS	0750 116 373
Counter shaft front	344/332	0735 371 607
Counter shaft rear	2789/2729	0735 370 438
Reverse shaft	*	0635 300 110

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 (Only for input shaft 1310 302 040)	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 (Only for input shaft 1310 302 040)	*	0735 321 393
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
85-109		
Input shaft front	33262 A/33461	0750 117 079
Main shaft front	CONE F 15213	0735 371 406
Main shaft	*	0750 115 299
Main shaft	*	0750 115 299
Main shaft	F 17063 K	0735 320 816
Main shaft	F 17063 K	0735 320 816
Main shaft	*	0750 115 224
Main shaft	F 17061 K	0750 115 225
Main shaft rear (Old type)	45285 A/45220 B	0750 117 081
Main shaft rear (New type)	F 15212	0735 371 605
Counter shaft front	33208 F	0735 371 749
Counter shaft rear	33889/33822	0750 117 083
Reverse shaft	*	0735 358 192
Output shaft front	*	0735 340 080
Output shaft front (Alternative version having a different planetary group synchronization.)	F 18052	0750 116 165
Output shaft rear	*	0750 116 048
Output shaft rear (Alternative version having a different planetary group synchronization.)	*	0750 116 197

85-180		
Input shaft front	47490/47420	0750 117 518
Main shaft front	CONE 4395	0750 117 232
Main shaft	*	0750 115 430
Main shaft	F 17031 K	0735 320 378
Main shaft	*	0750 115 430
Main shaft	F 17061 K	0750 115 225
Main shaft rear	HM 807046/HM 807010 BT	0735 371 599
Counter shaft front	JF 4049/JF 4010	0735 371 096
Counter shaft rear	33889/33822	0750 117 083
Output shaft front	*	0735 340 080
Output shaft front (Alternative version having a different planetary group synchronization .)	F 18052	0750 116 165
Output shaft rear	*	0750 116 048
Output shaft rear (Alternative version having a different planetary group synchronization .)	*	0750 116 197
Reverse shaft	*	0735 358 192

85-1350		
Main shaft	*	0501 398 211
Main shaft	F 17082 K	0735 320 496
Main shaft	*	0735 320 471
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
	*	0750 116 166
Case housing	6218 C3	0750 116 394
	*	0735 298 125
Input shaft front	F 19008	0750 118 130
Reverse shaft	F 17085 K	0750 115 059

POSITION	Fersa	OEM
ZF		
8S-1620 TD/8S-162 TD IT/8S-1621 TD IT		
Input shaft front	F 15104	0750 117 732
Main Shaft	CONE 4395	0750 117 232
Main Shaft	F 19087	0750 115 534
Main Shaft	F 17038 K	0735 321 087
Main Shaft	F 17039 K	0750 115 325
Main Shaft	F 17040 K	0750 115 324
Main Shaft rear	F 15246	0750 117 677
Output Shaft Front	*	0735 298 169
Output Shaft Rear	6218 C3	0750 116 394
Reverse Idler	F 17041 K	0750 115 366
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
8S-1820 TO/8S-182 TO IT/8S-1821 TO IT		
Input shaft front	F 15104	0750 117 732
Main Shaft	CONE 4395	0750 117 232
Main Shaft	F 19087	0750 115 534
Main Shaft	F 17038 K	0735 321 087
Main Shaft	F 17039 K	0750 115 325
Main Shaft	F 17040 K	0750 115 324
Main Shaft rear	F 15246	0750 117 677
Output Shaft Front	*	0735 298 169
Output Shaft Rear	6218 C3	0750 116 394
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
Reverse Idler	F 17041 K	0750 115 366
8S-1823 TO		
Input shaft front	F 15104	0750 117 773
Main Shaft front	*	0735 368 084
Main Shaft front	*	0735 455 298
Main Shaft	F 19087	0750 115 534
Main Shaft	F 17038 K	0735 321 087
Main Shaft	F 17039 K	0750 115 325
Main Shaft	F 17040 K	0750 115 324
Main Shaft rear	F 15246	0750 117 677
Output Shaft Front	*	0735 298 169
Output Shaft Rear	6218 C3	0750 116 394
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
Reverse Idler	F 17041 K	0750 115 366
9S-75		
Input shaft front	45285 A/45221	0750 117 312
Main shaft front	2580/2520	1307 203 019
Main shaft	F 17059 K	0735 321 494
Main shaft	F 17059 K	0735 321 494
Main shaft	F 17058 K	0735 321 012
Main shaft	F 17057 K	0750 115 427
Main shaft	F 17056 K	0750 115 533
Main shaft rear	33885/33822	1246 203 008
Counter shaft front	3386/3325	0735 370 742
Counter shaft rear	2789/2729	0750 117 198

POSITION	Fersa	OEM
9S-75		
Reverse shaft	*	0735 358 192
Output shaft front	*	0635 338 090
Output shaft rear	*	0735 330 597

9S-109		
Input shaft front	33262 A/33461	0750 117 079
Main shaft front	CONE F 15110	0735 371 748
Main shaft	*	0735 321 011
Main shaft	F 17064 K	0750 115 227
Main shaft	F 17063 K	0735 320 816
Main shaft	F 17062 K	0735 320 500
Main shaft	F 17061 K	0750 115 225
Main shaft rear (New type)	F 15212	0735 371 605
Main shaft rear (Old Type)	45285 A/45220 B	0750 117 081
Counter shaft front	33208 F	0735 371 749
Counter shaft rear	33889/33822	0750 117 083
Reverse shaft	*	0735 358 192
Output shaft front	*	0735 340 080
Output shaft front (Alternative version having a different planetary group synchronization)	F 18052	0750 116 165
Output shaft rear	*	0750 116 048
Output shaft rear (Alternative version having a different planetary group synchronization)	*	0750 116 197

9S-1310		
Input shaft front	47490/47420	0750 117 518
Main Shaft front	CONE 4395	0750 117 232
Main shaft	*	0750 115 972
Main shaft	F 17061 K	0750 115 973
Main shaft	*	0750 115 971
Main shaft	F 17064 K	0750 115 970
Main shaft	*	0750 115 969
Main Shaft rear	HM 807046/HM 807010 BT	0750 117 844
Output shaft rear	6216 C3	0750 116 404
Output shaft front	16014	0735 330 804
Countershaft rear	33889/33822	0750 117 083
Contershaft front	JF 4049/JF 4010	0750 117 881

16K-130		<i>R.11,46-0,85 + R.13,68-1,00</i>
Input shaft front	F 19008	0750 118 131
Input shaft front (With input shaft 1295 202 036)	*	0750 117 431
Input shaft	F 17084 K	0735 320 786
Main shaft front	F 19075	0750 118 010
Main shaft intermediate	*	0750 118 017
Main shaft	*	0735 320 460
Main shaft	*	0735 320 461
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	4580/4535	0750 117 011
Reverse shaft	F 17054 K	0750 115 011

POSITION	Fersa	OEM
ZF		
16K-130		<i>R.11,46-0,85 + R.13,68-1,00</i>
Output shaft front	*	0750 116 166
Output shaft rear	6218 C3	0750 116 002

16K-130		<i>R.14,29-0,82</i>
Input shaft front	F 19008	0750 118 131
Input shaft front (With input shaft 1295 202 036)	*	0750 117 431
Input shaft	F 17084 K	0735 320 786
Main shaft front	F 19075	0750 118 010
Main shaft intermediate	*	0750 118 017
Main shaft	*	0735 320 460
Main shaft	*	0735 320 461
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	4580/4535	0750 117 011
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	*	0750 116 166
Output shaft rear	6218 C3	0750 116 002

16K-160		<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
Main shaft front	F 19037	0750 118 038
Main shaft intermediate	F 19016	0750 118 005
Main shaft	F 17083 K	0735 320 418
Main shaft	*	0735 320 568
Main shaft	F 17088 K	0735 320 486
Main shaft rear	F 19009	0750 118 153
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32310 F	0750 117 008
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	F 18052	0750 116 165
Output shaft rear	6218 C3	0750 116 002

16K-160		<i>R.14,29-0,82</i>
Input shaft front	F 19008	0750 118 131
Input shaft	F 17081 K	0735 320 896
Main shaft front	F 19037	0750 118 038
Main shaft intermediate	F 19016	0750 118 005
Main shaft	F 17083 K	0735 320 418
Main shaft	*	0735 320 568
Main shaft	F 17088 K	0735 320 486
Main shaft rear	*	0750 118 137
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32310 F	0750 117 008
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
16K-190		<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
Main shaft front	F 19037	0750 118 038
Main shaft intermediate	F 19016	0750 118 005
Main shaft	F 17083 K	0735 320 418
Main shaft	*	0735 320 568
Main shaft	F 17088 K	0735 320 486
Main shaft rear	F 19009	0750 118 153
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32310 F	0750 117 008
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
16K-190		<i>R. 14,29-0,82</i>
Input shaft front	F 19008	0750 118 131
Input shaft	F 17081 K	0735 320 896
Main shaft front	F 19037	0750 118 038
Main shaft intermediate	F 19016	0750 118 005
Main shaft	F 17083 K	0735 320 418
Main shaft	*	0735 320 568
Main shaft	F 17088 K	0735 320 486
Main shaft rear	*	0750 118 137
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32310 F	0750 117 008
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
16S-109		<i>R. 11,26-1,00 + R. 11,86-0,85 + R. 13,30-1,00 + R. 13,31-1,00 + R. 13,41-1,00 + R. 13,42-1,00 + R. 13,53-0,82</i>
Input shaft front	33262 A/33461	0750 117 079
Input shaft	F 17063 K	0735 320 816
Main shaft front	CONE F 15213	0735 371 406
Main shaft intermediate	*	0750 115 299
Main shaft	F 17063 K	0735 320 816
Main shaft	F 17063 K	0735 320 816
Main shaft	*	0750 115 224
Main shaft	F 17061 K	0750 115 225
Main shaft rear (New type)	F 15212	0735 371 605
Main shaft rear (Old Type)	45285 A/45220 B	0750 117 081
Output shaft front	16014	0735 330 804
Output shaft front	*	0735 340 080
Output shaft front (Alternative version having a different planetary group synchronization .)	F 18052	0750 116 165
Output shaft rear	6216 C3	0750 116 404
Output shaft rear	*	0750 116 048
Output shaft rear (Alternative version having a different planetary group synchronization .)	*	0750 116 197
Counter shaft front	33208 F	0735 371 749
Counter shaft rear	*	0750 118 511
Reverse shaft	*	0735 358 192

POSITION	Fersa	OEM
ZF		
16S-112		<i>R.11,46-0,85 + R.13,68-1,00</i>
Input shaft front	F 19008	0750 118 131
Input shaft front (Only with R.13,68-1,00. With input shaft 1296 202 004)	*	0750 118 007
Input shaft front (Only with R.13,68-1,00)	*	0750 117 431
Input shaft	*	0735 320 799
Input shaft (Only with R.13,68-1,00. With input shaft 1296 202 004)	*	0735 358 155
Input shaft case (Only with R.13,68-1,00)	32210 F	0750 117 651
Main shaft front	F 19075	0750 118 010
Main shaft intermediate	*	0750 118 012
Main shaft	*	0735 320 460
Main shaft	*	0735 320 549
Main shaft	*	0735 320 548
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	4580/4535	0750 117 011
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	*	0750 116 166
Output shaft rear	6218 C3	0750 116 002
16S-112/1		<i>R.13,68-1,00</i>
Input shaft front	F 19008	0750 118 130
Input shaft	*	0735 320 799
Input shaft case	32210 F	0750 117 651
Main shaft front	F 19075	0750 118 010
Main shaft intermediate	*	0750 118 012
Main shaft	*	0735 320 460
Main shaft	*	0735 320 549
Main shaft	*	0735 320 548
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	4580/4535	0750 117 011
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	*	0750 116 166
Output shaft rear	6218 C3	0750 116 002
16S-130		<i>R.10,14-0,72</i>
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
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

POSITION	Fersa	OEM
16S-130		<i>R.11,46-0,85</i>
Input shaft case (With input shaft 1295 202 036)	32210 F	0750 117 651
Input shaft front	F 19008	0750 118 131
Input shaft front (With input shaft 1295 202 036)	*	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		<i>R.13,68-1,00</i>
Input shaft case (With input shaft 1295 202 036)	32210 F	0750 117 651
Input shaft front	F 19008	0750 118 131
Input shaft front (Old Type)	*	0750 118 007
Input shaft front (With input shaft 1295 202 036)	*	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		<i>R.14,29-0,82</i>
Input shaft case (With input shaft 1295 202 036)	32210 F	0750 117 651
Input shaft front	F 19008	0750 118 130
Input shaft front (With input shaft 1295 202 036)	*	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
ZF		
16S-130/1		<i>R. 10,14-0,72</i>
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32310 F	0750 117 008
Input shaft front	F 19008	0750 118 131
Input shaft	F 17084 K	0735 320 786
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
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	*	0750 116 166
Output shaft rear	6218 C3	0750 116 002
16S-130/1		<i>R. 11,46-0,85 + R. 13,68-1,00</i>
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32310 F	0750 117 008
Input shaft front	F 19008	0750 118 131
Input shaft	F 17084 K	0735 320 786
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
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	*	0750 116 166
Output shaft rear	6218 C3	0750 116 002
16S-130/1		<i>R. 14,29-0,82</i>
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32310 F	0750 117 008
Input shaft front	F 19008	0750 118 131
Input shaft	F 17084 K	0735 320 786
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
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-150		<i>R. 13,80-0,84</i>
Input shaft	*	0750 117 431
Input shaft	*	0750 115 310
Input shaft case (R.13,80-0,84)	32210 F	0750 117 651
Main shaft front	CONE 4395	0750 117 232
Main shaft	F 19061	0750 118 198

POSITION	Fersa	OEM
16S-150		<i>R.13,80-0,84</i>
Main shaft	F 17038 K	0735 321 087
Main shaft	F 17039 K	0750 115 325
Main shaft	F 17040 K	0750 115 324
Main shaft rear	F 15246	0750 117 677
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	4580/4535	0750 117 011
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	F 18052	0750 116 165
Output shaft	6218 C3	0750 116 002

16S-150		<i>R.16,47-1,00</i>
Input shaft	*	0750 117 431
Input shaft	*	0750 115 310
Main shaft front	CONE 4395	0750 117 232
Main shaft	F 19061	0750 118 198
Main shaft	F 17038 K	0735 321 087
Main shaft	F 17039 K	0750 115 325
Main shaft	F 17040 K	0750 115 324
Main shaft rear	F 15246	0750 117 677
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	4580/4535	0750 117 011
Reverse shaft	F 17054 K	0750 115 011
Output shaft front	F 18052	0750 116 165
Output shaft	6218 C3	0750 116 002

16S-151		<i>R.13,80-0,84 + R.13,86-0,84 + R.16,47-1,00</i>
Input shaft front	F 15104	0750 117 732
Input shaft front (Only for input shaft 1315 202 022 / 1315 202 012 / 1316 202 005 - Old versions with Needle B)	*	0750 117 431
Input shaft (Only for input shaft 1315 202 022)	*	0735 321 437
Input shaft (Only for Input S. 1315 202 012 - Old version with Needle B.)	*	0750 115 310
Input shaft intermediate (Only for input shaft 1316 221 017 / 1316 221 018 / 1315 221 002)	*	0635 450 098
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate (Do not use for Old version with Needle Bearings)	F 19087	0750 115 534
Main shaft	F 17038 K	0735 321 087
Main shaft	F 17038 K	0735 321 087
Main shaft	F 17039 K	0750 115 325
Main shaft	F 17040 K	0750 115 324
Main shaft rear	F 15246	0750 117 677
Output shaft front	F 18052	0750 116 165
Output shaft front	*	0735 298 169
Output shaft rear	6218 C3	0750 116 002
Counter shaft front (For models having front cover with oil pump)	F 15047	0750 117 010
Counter shaft front (For models having front cover without oil pump)	5395/5335	0750 117 009
Counter shaft rear	4580/4535	0750 117 011
Reverse shaft	F 17041 K	0750 115 366
(Only for input shaft 1315 221 002)	*	0635 450 098
Selector mechanism	*	0635 303 053

POSITION	Fersa	OEM
ZF		
16S-151		<i>R.13,85-0,84 + R.16,53-1,00</i>
Input shaft front	F 15104	0750 117 732
Input shaft front (Only for input shaft 1315 202 022 / 1315 202 012 / 1316 202 005 - Old versions with Needle B)	*	0750 117 431
Input shaft (Only for input shaft 1315 202 022)	*	0735 321 437
Input shaft (Only for Input S. 1315 202 012 - Old version with Needle B.)	*	0750 115 310
Input shaft intermediate (Only for input shaft 1316 221 017 / 1316 221 018 / 1315 221 002)	*	0635 450 098
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate	F 19061	0750 118 198
Main shaft	F 17038 K	0735 321 087
Main shaft	F 17038 K	0735 321 087
Main shaft	F 17039 K	0750 115 325
Main shaft	F 17040 K	0750 115 324
Main shaft rear	F 15246	0750 117 677
Output shaft front	F 18052	0750 116 165
Output shaft front	*	0735 298 169
Output shaft rear	6218 C3	0750 116 002
Counter shaft front (For models having front cover with oil pump)	F 15047	0750 117 010
Counter shaft front (For models having front cover without oil pump)	5395/5335	0750 117 009
Counter shaft rear	4580/4535	0750 117 011
Reverse shaft	F 17041 K	0750 115 366
16S-151		<i>R.13,74-0,84 + R.16,41-1,00</i>
Input shaft front	F 15104	0750 117 732
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate	F 19087	0750 115 534
Main shaft	F 17038 K	0735 321 087
Main shaft	F 17039 K	0750 115 325
Main shaft	F 17040 K	0750 115 324
Main shaft rear	F 15246	0750 117 677
Output shaft front	*	0735 298 169
Output shaft rear	6218 C3	0750 116 002
Counter shaft front	5395/5335	0750 117 009
Counter shaft rear	4580/4535	0750 117 011
Reverse shaft	F 17041 K	0750 115 366
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

POSITION	Fersa	OEM
16S-160		<i>R. 11,46-0,85</i>
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 (Special MB version)	*	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

16S-160/1		
Input shaft front	F 19008	0750 118 131
Input shaft	F 17081 K	0735 320 896
Input shaft front (short type)	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 (With main shaft 1297 304 181)	F 19010	0750 118 006

POSITION	Fersa	OEM
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ZF

16S-160/1

Main shaft rear (With main shaft 1297 304 193)	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

16S-160A

R.11,74-0,87

Input shaft front	F 19008	0750 118 131
Input shaft	F 17081 K	0735 320 896
Input shaft case (short type)	32210 F	0750 117 651
Input shaft front (short type)	*	0750 117 431
Input shaft (short type)	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 intermediate	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
Main shaft rear	*	0735 410 110
	*	0750 118 016

16S-160A

R.14,01-1,02 + R.17,47-1,02

Input shaft case (short type)	32210 F	0750 117 651
Input shaft front (short type)	*	0750 117 431
Input shaft (short type)	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 intermediate	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
Main shaft rear	*	0735 410 110
	*	0750 118 016

POSITION	Fersa	OEM
16S-160A/1		<i>R.11,74-0,87</i>
Input shaft case	32210 F	0750 117 651
Input shaft front	*	0750 117 431
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
Reverse shaft	F 17054 K	0750 115 011
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	5395/5335	0750 117 009
Main shaft rear	*	0735 410 110
Output shaft front	F 18052	0750 116 165
	*	0750 118 016

16S-181		<i>R.13,80-0,84 + R.16,41-1,00</i>
Input shaft front	F 15104	0750 117 732
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate	F 19087	0750 115 531
Main shaft	*	0750 115 303
Main shaft	*	0750 115 327
Main shaft	*	0750 115 326
Main shaft rear	F 15191	0750 117 678
Output shaft front	*	0735 298 169
Output shaft rear	6218 C3	0750 116 002
Counter shaft front	5395/5335	0750 117 009
Counter shaft rear	5395/5335	0750 117 009
Reverse shaft	*	0750 115 369

16S-190		<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
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 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
Output shaft front (New Reinforced Style)	*	0635 338 035

POSITION	Fersa	OEM
ZF		
16S-190 <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
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 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
Output shaft front (New Reinforced Style)	*	0635 338 035

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 (short type)	32210 F	0750 117 651
Input shaft front (short type)	*	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 (With main shaft 1297 304 181)	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 (New Reinforced Style)	*	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 (short type)	32210 F	0750 117 651
Input shaft front (short type)	*	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 (With main shaft 1297 304 193)	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 (New Reinforced Style)	*	0635 338 035
Output shaft rear	6218 C3	0750 116 002

POSITION	Fersa	OEM
16S-190A		
Input shaft front	F 19008	7750 118 131
Input shaft	F 17081 K	7735 320 896
Input shaft case	32210 F	7750 117 651
Input shaft front (short type)	*	7750 117 431
Input shaft (short type)	F 17081 K	7735 320 896
Main shaft front	F 19037	7750 118 038
Main shaft intermediate	F 19038	7750 118 220
Main shaft	F 17098 K	7735 320 451
Main shaft	F 17087 K	7735 320 452
Main shaft	F 17086 K	7735 320 487
Main shaft	F 17088 K	7735 320 486
Main shaft rear	F 19010	7750 118 006
Reverse shaft	F 17054 K	7750 115 011
Counter shaft front	F 15047	7750 117 010
Counter shaft rear	5395/5335	7750 117 009
Output shaft front	F 18052	7750 116 165
Output shaft rear	6218 C3	7750 116 002
	*	7750 118 016

16S-190A/1		
Input shaft case	32210 F	7750 117 651
Input shaft front	*	7750 117 431
Input shaft	F 17081 K	7735 320 896
Main shaft front	F 19037	7750 118 038
Main shaft intermediate	F 19038	7750 118 220
Main shaft	F 17098 K	7735 320 451
Main shaft	F 17087 K	7735 320 452
Main shaft	F 17086 K	7735 320 487
Main shaft	F 17088 K	7735 320 486
Main shaft rear	F 19010	7750 118 006
Reverse shaft	F 17054 K	7750 115 011
Counter shaft front	F 15047	7750 117 010
Counter shaft rear	5395/5335	7750 117 009
Main shaft rear	*	7735 410 110
Output shaft front	F 18052	7750 116 165
Output shaft rear	6218 C3	7750 116 002
	*	7750 118 016

16S-220		<i>R. 10,14-0,72</i>
Input shaft front	*	7750 117 431
Input shaft	*	7735 320 950
Main shaft front	CONE 4395	7750 117 232
Main shaft intermediate	F 19062	7750 118 258
Main shaft	F 17098 K	7735 320 451
Main shaft	*	7750 115 303
Main shaft	*	7750 115 304
Main shaft	*	7735 321 103
Main shaft rear	*	7750 117 233
Counter shaft front	5395/5335	7750 117 009

POSITION	Fersa	OEM
ZF		
16S-220		<i>R. 10,14-0,72</i>
Counter shaft rear	5395/5335	0750 117 009
Reverse shaft	*	0750 115 255
Output shaft front	*	0635 338 035
Output shaft rear	6218 C3	0750 116 002
16S-220		<i>R. 13,80-0,84 + R. 16,47-1,00</i>
Input shaft front	*	0750 117 431
Input shaft	*	0735 320 950
Input shaft front (short type)	*	0750 117 431
Input shaft case (short type)	45285 A/45221	0750 117 312
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate	F 19062	0750 118 258
Main shaft	*	0750 115 303
Main shaft	*	0750 115 303
Main shaft	*	0750 115 327
Main shaft	*	0750 115 326
Main shaft rear	F 15191	0750 117 678
Counter shaft front	5395/5335	0750 117 009
Counter shaft rear	5395/5335	0750 117 009
Reverse shaft	*	0750 115 255
Output shaft front	*	0635 338 035
Output shaft rear	6218 C3	0750 116 002
16S-220A		<i>R. 14,14-0,86</i>
Input shaft	*	0750 117 431
Input shaft needle cage	*	0735 320 950
Input shaft case short type (short type)	45285 A/45221	0750 117 312
Input shaft short type (short type)	*	0750 117 431
Input shaft short type needle cage (short type)	*	0735 320 950
Main shaft front	CONE 4395	0750 117 232
Main shaft	F 19062	0750 118 258
Main shaft needle cage	*	0750 115 303
Main shaft needle cage	*	0750 115 327
Main shaft needle cage	*	0750 115 326
Main shaft rear	F 15191	0750 117 678
Counter shaft front	5395/5335	0750 117 009
Counter shaft rear	5395/5335	0750 117 009
Reverse shaft needle cage	*	0750 115 255
Planet carrier	*	0735 410 110
Output shaft front	*	0635 338 035
Output shaft rear	6218 C3	0750 116 002
2nd output shaft	*	0750 118 016
2nd output shaft front	6218 C3	0750 116 002
2nd output shaft rear	32022 XF	0635 370 030
16S-220A		<i>R. 16,87-1,02</i>
Input shaft case short type (short type)	45285 A/45221	0750 117 312
Input shaft short type (short type)	*	0750 117 431
Input shaft short type needle cage (short type)	*	0735 320 950
Main shaft front	CONE 4395	0750 117 232
Main shaft	F 19062	0750 118 258

POSITION	Fersa	OEM
16S-220A		<i>R.16,87-1,02</i>
Main shaft needle cage	*	0750 115 303
Main shaft needle cage	*	0750 115 327
Main shaft needle cage	*	0750 115 326
Main shaft rear	F 15191	0750 117 678
Counter shaft front	5395/5335	0750 117 009
Counter shaft rear	5395/5335	0750 117 009
Reverse shaft needle cage	*	0750 115 255
Planet carrier	*	0735 410 110
Output shaft front	*	0635 338 035
Output shaft rear	6218 C3	0750 116 002
2nd output shaft	*	0750 118 016
2nd output shaft front	6218 C3	0750 116 002
2nd output shaft rear	32022 XF	0635 370 030

16S-221		<i>R.13,74-0,84 + R.13,80-0,84 + R.16,41-1,00</i>
Input shaft front	F 15104	0750 117 732
Input shaft intermediate (Only for input shaft 1316 221 017 - 1316 221 018)	*	0635 450 098
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate	F 19087	0750 115 531
Main shaft	*	0750 115 303
Main shaft	*	0750 115 327
Main shaft	*	0750 115 326
Main shaft rear	F 15191	0750 117 678
Output shaft front	*	0635 338 035
Output shaft front	*	0735 298 169
Output shaft rear	6218 C3	0750 116 002
Counter shaft front	5395/5335	0750 117 009
Counter shaft rear	5395/5335	0750 117 009
Reverse shaft	*	0750 115 369
Selector mechanism	*	0635 303 053

16S-221		<i>R.13,85-0,84</i>
Input shaft front	F 15104	0750 117 732
Input shaft intermediate (Only for input shaft 1316 221 017 - 1316 221 018)	*	0635 450 098
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate	F 19062	0750 118 258
Main shaft	*	0750 115 303
Main shaft	*	0750 115 327
Main shaft	*	0750 115 326
Main shaft rear	F 15191	0750 117 678
Output shaft front	6218 C3	0750 116 002
Counter shaft front	5395/5335	0750 117 009
Counter shaft rear	5395/5335	0750 117 009
Reverse shaft	*	0750 115 369
Selector mechanism	*	0635 303 053

16S-221		<i>R.13,86-0,84 + R.16,47-1,00</i>
Input shaft front	F 15104	0750 117 732
Input shaft intermediate (Only for input shaft 1316 221 017 - 1316 221 018)	*	0635 450 098
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate	F 19087	0750 115 531

POSITION	Fersa	OEM
ZF		
16S-221 <i>R.13,86-0,84 + R.16,47-1,00</i>		
Main shaft	*	0750 115 303
Main shaft	*	0750 115 327
Main shaft	*	0750 115 326
Main shaft rear	F 15191	0750 117 678
Output shaft front	6218 C3	0750 116 002
Counter shaft front	5395/5335	0750 117 009
Counter shaft rear	5395/5335	0750 117 009
Reverse shaft	*	0750 115 369
Selector mechanism	*	0635 303 053
16S-251 <i>R.13,80-0,84</i>		
Input shaft front	F 15104	0750 117 732
Main shaft front	CONE 4395	0750 117 232
Main shaft intermediate	F 19087	0750 115 531
Main shaft	*	0750 115 303
Main shaft	*	0750 115 327
Main shaft	*	0750 115 326
Main shaft rear	F 15191	0750 117 678
Counter shaft front	5395/5335	0735 371 604
Counter shaft rear	5395/5335	0735 371 604
Output shaft front	*	0635 360 007
Output shaft rear	6218 C3	0750 116 002
Reverse shaft	*	0750 115 369
16S-252 TO IT		
Input shaft front	F 15104	0750 117 732
Main Shaft	CONE 4395	0750 117 232
Main Shaft	F 19087	0750 115 531
Main Shaft	*	0750 115 303
Main Shaft	*	0750 115 327
Main Shaft	*	0750 115 326
Main Shaft rear	F 15191	0750 117 678
Output Shaft Front	*	0635 338 035
Output Shaft Rear	6218 C3	0750 116 394
Contershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
Reverse Idler	*	0750 115 369
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
	*	0735 298 125
	*	0750 116 166
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
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
	F 19010	0501 398 714
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
Output Shaft	6218 C3	0750 116 394
Input shaft front	F 19008	0750 118 130
Reverse shaft	*	0750 115 957

16S-1620 TD/16S-1625 TD/16S-162 TD IT/16S-1621 TD IT		
Input shaft front	F 15104	0750 117 732
Main Shaft	CONE 4395	0750 117 232
Main Shaft	F 19087	0750 115 534
Main Shaft	F 17038 K	0735 321 087
Main Shaft	F 17039 K	0750 115 325
Main Shaft	F 17040 K	0750 115 324
Main Shaft rear	F 15246	0750 117 677
Output Shaft Front	*	0735 298 169
Output Shaft Rear	6218 C3	0750 116 394
Reverse Idler	F 17041 K	0750 115 366
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009

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
(Direct drive housing)	F 19010	0501 398 714
(Over drive housing)	F 19039	0750 118 471
Counter shaft front	F 15047	0750 117 883
Counter shaft rear (Before 02/96)	5395/5335	0750 117 009
Counter shaft rear (After 02/96)	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
	*	0735 298 125

16S-1820 TO/16S-182 TO IT/16S-1821 TO IT/16S-1822 TO/16S-1825 TO		
Input shaft front	F 15104	0750 117 732
Main Shaft	F 19087	0750 115 534
Main Shaft	F 17038 K	0735 321 087
Main Shaft	F 17039 K	0750 115 325
Main Shaft	F 17040 K	0750 115 324

POSITION	Fersa	OEM
ZF		
16S-1820 TO/16S-182 TO IT/16S-1821 TO IT/16S-1822 TO/16S-1825 TO		
Main Shaft rear	F 15246	0750 117 677
Output Shaft Front	*	0735 298 169
Output Shaft Rear	6218 C3	0750 116 394
Reverse Idler	F 17041 K	0750 115 366
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
16S-1823 TO		
Input shaft front	F 15104	0750 117 773
Main Shaft front	*	0735 368 084
Main Shaft front	*	0735 455 298
Main Shaft	F 19087	0750 115 534
Main Shaft	F 17038 K	0735 321 087
Main Shaft	F 17039 K	0750 115 325
Main Shaft	F 17040 K	0750 115 324
Main Shaft rear	F 15246	0750 117 677
Output Shaft Front	*	0735 298 169
Output Shaft Rear	6218 C3	0750 116 394
Reverse Idler	F 17041 K	0750 115 366
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
16S-1900		
Main shaft	*	0501 398 211
Main shaft	*	0750 115 956
Main shaft	*	0750 115 955
Main shaft	*	0750 115 958
Main shaft intermediate	F 19038	0750 118 220
	F 19010	0501 398 714
Counter shaft front	F 15047	0750 117 883
Counter shaft rear	5395/5335	0750 117 009
Reduction	F 18052	0750 116 422
	6218 C3	0750 116 394
Main shaft rear	F 19037	0750 118 038
Input shaft front	F 19008	0750 118 130
Reverse shaft	*	0750 115 957
	*	0735 298 125
16S-1920 TD/16S-1921 TD IT/16S-1922 TD		
Input shaft front	F 15104	0750 117 732
Main Shaft	CONE 4395	0750 117 232
Main Shaft	F 19087	0750 115 531
Main Shaft	*	0750 115 303
Main Shaft	*	0750 115 327
Main Shaft	*	0750 115 326
Main Shaft rear	F 15191	0750 117 678
Output Shaft Front	*	0735 298 169
Output Shaft Rear	6218 C3	0750 116 394
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
Reverse Idler	*	0750 115 369

POSITION	Fersa	OEM
16S-1923 TD		
Input shaft front	F 15104	0750 117 773
Main Shaft front	*	0735 368 084
Main Shaft front	*	0735 455 298
Main Shaft	F 19087	0750 115 531
Main Shaft	*	0750 115 303
Main Shaft	*	0750 115 327
Main Shaft	*	0750 115 326
Main Shaft rear	F 15191	0750 117 678
Output Shaft Front	*	0735 298 169
Output Shaft Rear	6218 C3	0750 116 394
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
Reverse Idler	*	0750 115 369

16S-2220 TO/TO IT/16S-222 TO IT/16S-2222 TO/16S-2223 TO/16S-2225 TO/16S-2221 TO IT		
Input shaft front	F 15104	0750 117 732
Main Shaft	F 19087	0750 115 531
Main Shaft	*	0750 115 303
Main Shaft	*	0750 115 327
Main Shaft	*	0750 115 326
Main Shaft rear	F 15191	0750 117 678
Output Shaft Front	*	0735 298 169
Output Shaft Rear	6218 C3	0750 116 394
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
Reverse Idler	*	0750 115 369

16S-2220 TD/16S-222 TD IT/16S-2222 TD/16S-2225 TD/16S-2221 TD IT		
Input shaft front	F 15104	0750 117 732
Main Shaft	CONE 4395	0750 117 232
Main Shaft	F 19087	0750 115 531
Main Shaft	*	0750 115 303
Main Shaft	*	0750 115 327
Main Shaft	*	0750 115 326
Main Shaft rear	F 15191	0750 117 678
Output Shaft Front	*	0735 298 169
Output Shaft Rear	6218 C3	0750 116 394
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
Reverse Idler	*	0750 115 369

16S-2223 TD		
Input shaft front	F 15104	0750 117 773
Main Shaft front	*	0735 368 084
Main Shaft front	*	0735 455 298
Main Shaft	F 19087	0750 115 531
Main Shaft	*	0750 115 303
Main Shaft	*	0750 115 327
Main Shaft	*	0750 115 326
Main Shaft rear	F 15191	0750 117 678
Output Shaft Front	*	0735 298 169
Output Shaft Rear	6218 C3	0750 116 394

POSITION	Fersa	OEM
ZF		
16S-2223 TD		
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
Reverse Idler	*	0750 115 369

16S-2223 TO		
Input shaft front	F 15104	0750 117 773
Main Shaft front	*	0735 368 084
Main Shaft front	*	0735 455 298
Main Shaft	F 19087	0750 115 531
Main Shaft	*	0750 115 303
Main Shaft	*	0750 115 327
Main Shaft	*	0750 115 326
Main Shaft rear	F 15191	0750 117 678
Output Shaft Front	*	0735 298 169
Output Shaft Rear	6218 C3	0750 116 394
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
Reverse Idler	*	0750 115 369

16S-2320 TD/16S-232 TD IT		
Input shaft front	F 15104	0750 117 732
Main Shaft	CONE 4395	0750 117 232
Main Shaft	F 19087	0750 115 531
Main Shaft	*	0750 115 303
Main Shaft	*	0750 115 327
Main Shaft	*	0750 115 326
Main Shaft rear	F 15191	0750 117 678
Output Shaft Front	*	0735 298 169
Output Shaft Rear	6218 C3	0750 116 394
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
Reverse Idler	*	0750 115 369

16S-2321 TD IT		
Input shaft front	F 15104	0750 117 732
Main Shaft front	*	0735 368 084
Main Shaft front	*	0735 455 298
Main Shaft	CONE 4395	0750 117 232
Main Shaft	F 19087	0750 115 531
Main Shaft	*	0750 115 303
Main Shaft	*	0750 115 327
Main Shaft	*	0750 115 326
Main Shaft rear	F 15191	0750 117 678
Output Shaft Front	*	0735 298 169
Output Shaft Rear	6218 C3	0750 116 394
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
Reverse Idler	*	0750 115 369

POSITION	Fersa	OEM
16S-2322 TD/16S-2323 TD/16S-2325 TD		
Input shaft front	F 15104	0750 117 732
Main Shaft front	*	0735 368 084
Main Shaft front	*	0735 455 298
Main Shaft	F 19087	0750 115 531
Main Shaft	*	0750 115 303
Main Shaft	*	0750 115 327
Main Shaft	*	0750 115 326
Main Shaft rear	F 15191	0750 117 678
Output Shaft Front	*	0735 298 169
Output Shaft Rear	6218 C3	0750 116 394
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
Reverse Idler	*	0750 115 369

16S-2520 TO		
Input shaft front	F 15104	0750 117 732
Main Shaft	CONE 4395	0750 117 232
Main Shaft	F 19087	0750 115 531
Main Shaft	*	0750 115 303
Main Shaft	*	0750 115 327
Main Shaft	*	0750 115 326
Main Shaft rear	F 15191	0750 117 678
Output Shaft Front	*	0735 298 169
Output Shaft Front	*	0635 338 035
Output Shaft Rear	6218 C3	0750 116 394
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
Reverse Idler	*	0750 115 369

16S-2522 TO/16S-2523 TO IT/16S-2521 TO IT		
Input shaft front	F 15104	0750 117 732
Main Shaft	CONE 4395	0750 117 232
Main Shaft	F 19087	0750 115 531
Main Shaft	*	0750 115 303
Main Shaft	*	0750 115 327
Main Shaft	*	0750 115 326
Main Shaft rear	F 15191	0750 117 678
Output Shaft Front	*	0735 298 169
Output Shaft Rear	6218 C3	0750 116 394
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
Reverse Idler	*	0750 115 369

16S-2525 TO		
Input shaft front	F 15104	0750 117 732
Main Shaft front	*	0735 368 084
Main Shaft front	*	0735 455 298
Main Shaft	CONE 4395	0750 117 232
Main Shaft	F 19087	0750 115 531
Main Shaft	*	0750 115 303
Main Shaft	*	0750 115 327
Main Shaft	*	0750 115 326
Main Shaft rear	F 15191	0750 117 678

POSITION	Fersa	OEM
ZF		
16S-2525 TO		
Output Shaft Front	*	0735 298 169
Output Shaft Rear	6218 C3	0750 116 394
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
Reverse Idler	*	0750 115 369

16S-2723 TO/16S-2725 TO/16S-272 TO IT/16S-2721 TO IT		
Input shaft front	F 15104	0750 117 732
Main Shaft	CONE 4395	0750 117 232
Main Shaft	F 19087	0750 115 531
Main Shaft	*	0750 115 303
Main Shaft	*	0750 115 327
Main Shaft	*	0750 115 326
Main Shaft rear	F 15191	0750 117 678
Output Shaft Front	*	0635 360 007
Output Shaft Rear	6218 C3	0750 116 394
Countershaft front	5395/5335	0750 117 009
Countershaft rear	5395/5335	0750 117 009
Reverse Idler	*	0750 115 369

AK6-80		<i>R.6,70-0,82 + R.7,53-0,82</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
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 (Short type)	30217 F	0750 117 078
Input shaft case (Short type)	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

POSITION	Fersa	OEM
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

AK6-90		
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	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 303 053
Selector mechanism	*	0635 303 062

AK6-90		<i>R.7,03-0,81 + 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 (Input shaft 1268 302 057)	*	0750 118 090
Main shaft front (Input shaft 1268 302 135)	*	0735 455 012
Main shaft (Input shaft 1268 302 057)	*	0735 320 314
Main shaft (Input shaft 1268 302 135)	F 17099 K	0735 320 499
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

POSITION	Fersa	OEM
ZF		
AK6-90 <i>R.7,03-0,81 + R.9,01-1,00</i>		
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 303 053
Selector mechanism	*	0635 303 062
AK6-90+GV90 <i>R.7,03-0,58 + R.7,03-0,70 + R.7,03-0,82 + R.9,01-0,82</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	*	1269 298 951
Splitter rear	F 15047	0750 117 010
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 (Bearing with ball)	6314 NR/C3	0635 333 049
Main shaft rear (Bearing with needle)	*	0635 410 167
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778
Reverse shaft	F 17054 K	0750 115 011
Selector mechanism	*	0635 300 086
Selector mechanism	*	0635 303 053
Selector mechanism	*	0635 303 062
GV 80		
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	33889/33822	0750 117 083
Splitter	25590/25521	1246 203 011
GV 90		
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	F 15047	0750 117 010
Splitter	*	0750 117 203
S6-36 <i>R.6,06-0,73 + R.6,06-0,84 + R.7,43-1,00 + R.8,97-1,00</i>		
Input shaft front	*	0750 118 178
Main shaft front	*	0735 358 128
Main shaft	*	0750 115 006
Main shaft	*	0735 320 498
Main shaft	F 17099 K	0735 320 499
Main shaft	F 17062 K	0735 320 500
Main shaft	*	0735 320 501
Main shaft	*	0735 320 501

POSITION	Fersa	OEM
S6-36	<i>R.6,06-0,73 + R.6,06-0,84 + R.7,43-1,00 + R.8,97-1,00</i>	
Main shaft rear	*	0750 118 001
Counter shaft rear	2789/2729	0750 117 198
Counter shaft front	344/332	0735 371 607
Reverse shaft	*	0635 300 110

S6-36	<i>R.6,93-0,80</i>	
Input shaft front	*	0750 118 178
Main shaft front	*	0735 358 128
Main shaft	*	0735 321 527
Main shaft	*	0735 320 498
Main shaft	F 17099 K	0735 320 499
Main shaft	F 17062 K	0735 320 500
Main shaft	*	0735 320 501
Main shaft rear	*	0750 118 001
Counter shaft rear	2789/2729	0750 117 198
Counter shaft front	344/332	0735 371 607
Reverse shaft	*	0635 300 110

S6-36+GV36	<i>R.7,43-0,85 + R.8,97-0,83</i>	
GV front	*	0735 410 271
GV	*	0735 320 933
Input shaft intermediate	*	0735 358 170
Input shaft front	*	0735 410 243
Main shaft front	*	0735 358 128
Main shaft	*	0750 115 006
Main shaft	*	0735 320 498
Main shaft	F 17099 K	0735 320 499
Main shaft	F 17062 K	0735 320 500
Main shaft	*	0735 320 501
Main shaft	*	0735 320 501
Main shaft rear	*	0750 118 001
Counter shaft front	*	0750 117 197
Counter shaft intermediate	*	0635 900 819
Counter shaft rear	2789/2729	0750 117 198
Reverse shaft	*	0635 300 110

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

POSITION	Fersa	OEM
ZF		
S5-35/2		<i>R.5,64-1,00</i>
Input shaft front (Input shaft 1238 302 132)	*	0750 116 133
Input shaft rear	NUP 309 FN/C3	0735 410 029
Main shaft front	*	0735 358 014
Main shaft front (Input shaft 1238 302 132)	*	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
ZF		
S5-35/2		<i>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</i>
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		
		<i>R.7,65-1,00</i>
Input shaft front (Special version. Only for rvi-saviem. To be coupled together the input shaft 1238 321 102 with the bearing 0635 421 210)	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
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		
		<i>R.6,45-0,744</i>
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

POSITION	Fersa	OEM
S5-420		
Main shaft	*	0750 115 233
Main shaft	*	0735 320 873
Main shaft	*	0735 320 871
Main shaft	*	0735 321 010
Counter shaft front	2580/2520	1307 203 019
Counter shaft rear	2580/2520	1307 203 019
Main shaft front	CONE F 15084	0735 371 372
Main shaft rear	F 15278	1307 204 275
Input shaft front	28580/28521	1307 202 116

S5-680		
Reverse shaft	*	0635 300 110
Main shaft	*	0735 320 501
Main shaft	*	0635 300 237
Main shaft	F 17085 K	0750 115 059
Main shaft	*	0735 320 837
Counter shaft front	3382/3320	0501 398 246
Counter shaft rear	2789/2720	0501 398 247
Main shaft front	NUP 310 FM/C3	0501 398 245
Main shaft rear (Old Type)	*	0735 358 128
Main shaft rear (New Type)	*	0501 398 233
Input shaft front	F 19042	0501 398 244
	*	0735 298 125

S5-820		<i>series 131 1 095 004/005</i>
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

S5-820		<i>serie 131 1 095 014</i>
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

POSITION	Fersa	OEM
ZF		
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 (Short type)	*	0735 370 050
Input shaft case (Short type)	32209 F	0635 373 021
GV front	NUP 314 FMNR/C3	0750 118 081
GV	*	0750 115 089
Input shaft	*	0735 358 032
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

S6-66		<i>R.6,82-0,79 + R.7,36-0,85 + R.9,06-1,00</i>
Input shaft front	JM 612949/JM 612910	0750 117 347
Main shaft front	CONE F 15101	0735 371 591
Main shaft intermediate	*	0735 321 543
Main shaft	F 17053 K	0735 320 493
Main shaft	*	0735 321 106
Main shaft	*	0735 321 108
Main shaft	*	0735 298 255
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	*	0750 115 233

S6-66+GV66		<i>R.9,06-0,83</i>
Input shaft rear	*	0735 358 170
Input shaft front	*	0735 410 468
Input shaft	*	0735 321 011
GV rear	*	0735 410 308
GV front	*	0735 410 309
GV case	33885/33822	1246 203 008
Main shaft front	CONE F 15101	0735 371 591
Main shaft intermediate	*	0735 321 543
Main shaft	F 17056 K	0735 320 493
Main shaft	*	0735 321 106
Main shaft	*	0735 321 108
Main shaft rear	476/472	0735 370 730
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	*	0750 115 233

POSITION	Fersa	OEM
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 (Bearing with ball)	6314 NR/C3	0635 333 049
Main shaft rear (Bearing with needle)	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		<i>R.5,66-0,69 + R.6,10-0,66 + R.6,69-0,82 + R.7,53-0,82</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
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.6,70-0,73</i>
Input shaft front	NUP 314 FMNR/C3	0750 118 082
Input shaft front (short type)	30217 F	0750 117 078
Input shaft case (short type)	32209 F	0635 373 021
Main shaft front	*	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
ZF		
S6-80 <i>R.6,70-0,78 + R.6,70-0,82</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
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
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

POSITION	Fersa	OEM
S6-85		<i>R.6,75-0,83 + R.7,72-1,00</i>
Input shaft front	JM 612949/JM 612910	0750 117 347
Main shaft front	CONE F 15101	0750 117 562
Main shaft front (With input shaft 1310 302 007, 1310 302 014, 1310 302 015)	*	0735 370 987
Main shaft	*	0735 321 543
Main shaft	F 17053 K	0735 320 493
Main shaft	*	0735 321 106
Main shaft	*	0735 321 106
Main shaft	*	0735 321 108
Main shaft	*	0735 298 255
Main shaft (With input shaft 1310 302 007, 1310 302 014, 1310 302 015)	*	0735 321 027
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	*	0750 115 233

S6-90		<i>R.9,08-1,00</i>
Input shaft front	NUP 314 FMNR/C3	0750 118 082
Main shaft front	*	0750 118 090
Main shaft	*	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 (Bearing with needle)	NUP 314 FMNR/C3	0750 118 082
Main shaft rear (Bearing with ball)	6314 NR/C3	0635 333 049
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778
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</i>
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 (Bearing with needle)	NUP 314 FMNR/C3	0750 118 082
Main shaft rear (Bearing with ball)	6314 NR/C3	0635 333 049
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778
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
ZF		
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 (Bearing with ball)	6314 NR/C3	0635 333 049
Main shaft rear (Bearing with needle)	NUP 314 FMNR/C3	0750 118 082
Main shaft rear (Bearing with needle)	*	0635 410 167
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778
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 (short type)	30217 F	0750 117 078
Input shaft case (short type)	32209 F	0635 373 021
Main shaft front	*	0735 455 012
Main shaft front	*	0750 118 090
Main shaft	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 (Bearing with ball)	6314 NR/C3	0635 333 049
Main shaft rear (Bearing with needle)	NUP 314 FMNR/C3	0750 118 082
Main shaft rear (Bearing with needle)	*	0635 410 167
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778
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+GV90		<i>R.6,98-0,82</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	*	1269 298 951
Splitter rear	F 15047	0750 117 010
Main shaft front	*	0735 455 012
Main shaft	F 17099 K	0735 320 499
Main shaft	*	0750 115 284

POSITION	Fersa	OEM
S6-90+GV90		<i>R.6,98-0,82</i>
Main shaft	*	0750 115 134
Main shaft	*	0750 115 282
Main shaft	*	0750 115 283
Main shaft	*	0735 320 154
Main shaft rear (Bearing with needle)	NUP 314 FMNR/C3	0750 118 082
Main shaft rear (Bearing with ball)	6314 NR/C3	0635 333 049
Main shaft rear (Bearing with needle)	*	0635 410 167
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778
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+GV90		<i>R.7,03-0,58 + R.7,03-0,70 + R.9,01-0,82</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	*	1269 298 951
Splitter rear	F 15047	0750 117 010
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 (Bearing with needle)	NUP 314 FMNR/C3	0750 118 082
Main shaft rear (Bearing with ball)	6314 NR/C3	0635 333 049
Main shaft rear (Bearing with needle)	*	0635 410 167
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778
Reverse shaft	F 17054 K	0750 115 011
Selector mechanism	*	0635 300 086
Selector mechanism	*	0635 303 062
Selector mechanism	*	0635 303 053

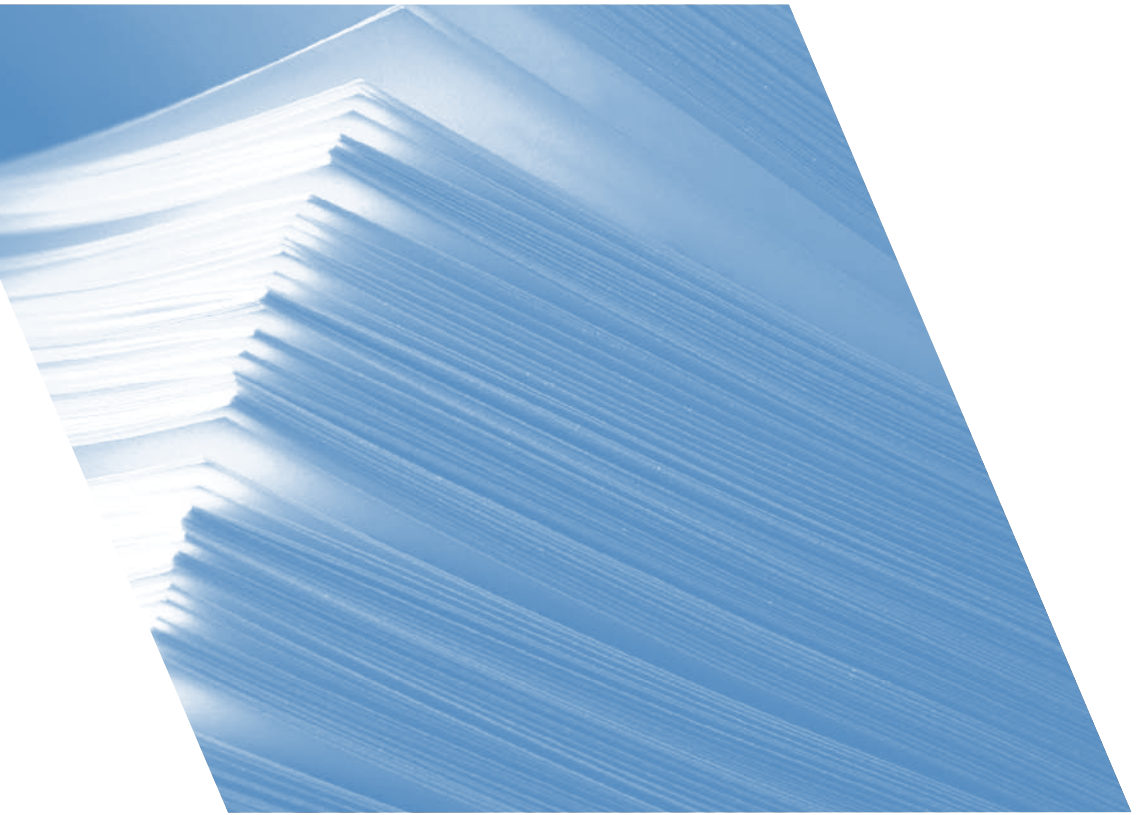
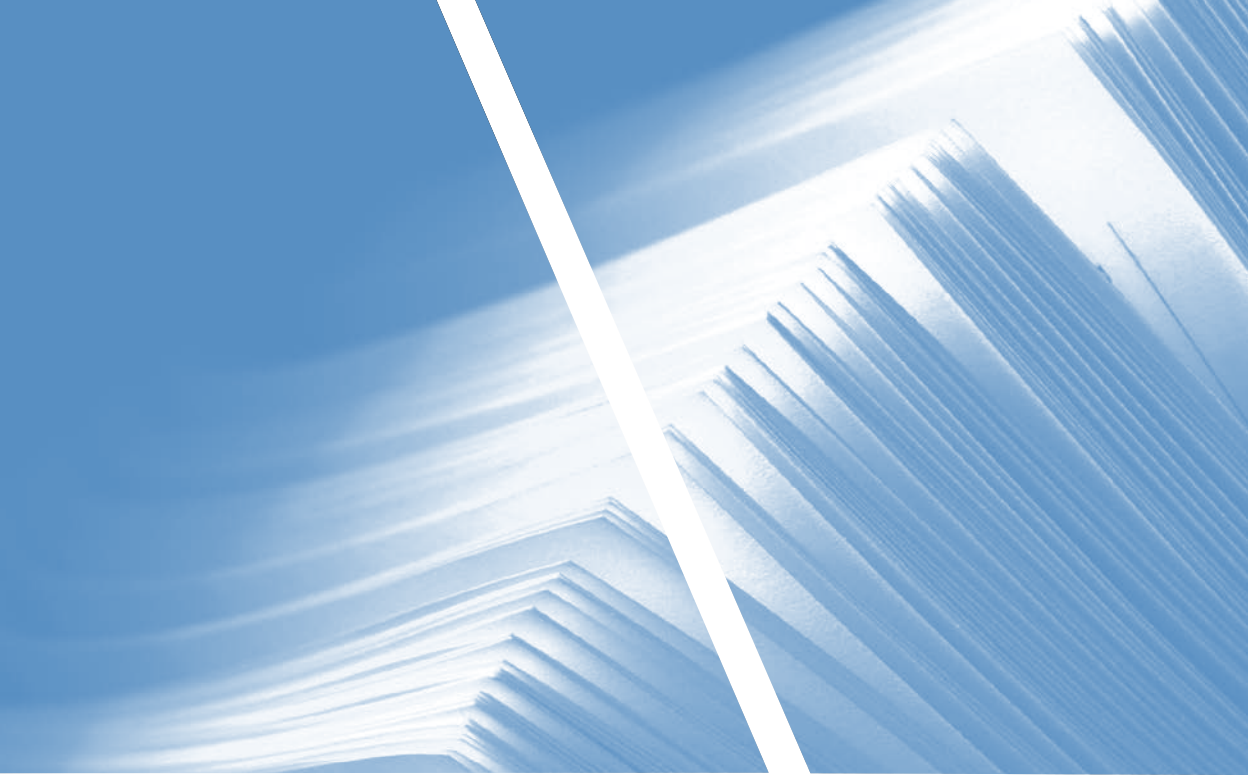
S6-90/1		<i>R.5,67-0,70 + R.6,37-0,82 + R.6,37-1,00 + R.6,98-1,00</i>
Input shaft front	NUP 314 FMNR/C3	0750 118 082
Main shaft front	*	0735 455 012
Main shaft	F 17099 K	0735 320 499
Main shaft	*	0750 115 284
Main shaft	*	0750 115 134
Main shaft	*	0750 115 282
Main shaft	*	0750 115 283
Main shaft	*	0735 320 154
Main shaft rear	NUP 314 FMNR/C3	0750 118 082
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778
Reverse shaft	F 17054 K	0750 115 011

POSITION	Fersa	OEM
ZF		
S6-90/1		<i>R.9,01-1,00</i>
Input shaft front	NUP 314 FMNR/C3	0750 118 082
Main shaft front	*	0750 118 090
Main shaft	F 17099 K	0735 320 499
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
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778
Reverse shaft	F 17054 K	0750 115 011
S6-90/1+GV90		<i>R.6,98-0,82</i>
GV	NUP 314 FMNR/C3	0750 118 081
Input shaft	*	0750 115 089
Input shaft front	NUP 314 FMNR/C3	0750 118 082
Input shaft	*	0735 358 032
Splitter front	*	1269 298 951
Splitter rear	F 15047	0750 117 010
Main shaft front	*	0735 455 012
Main shaft	F 17099 K	0735 320 499
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
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778
Reverse shaft	F 17054 K	0750 115 011
S6-90/1+GV90		<i>R.9,01-0,82</i>
GV	NUP 314 FMNR/C3	0750 118 081
Input shaft	*	0750 115 089
Input shaft front	NUP 314 FMNR/C3	0750 118 082
Input shaft	*	0735 358 032
Splitter front	*	1269 298 951
Splitter rear	F 15047	0750 117 010
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 (Bearing with needle)	NUP 314 FMNR/C3	0750 118 082
Main shaft rear (Bearing with ball)	6314 NR/C3	0635 333 049
Counter shaft front	F 15047	0750 117 010
Counter shaft rear	32309 F	0750 117 778
Reverse shaft	F 17054 K	0750 115 011

POSITION	Fersa	OEM
S6-680		
Reverse shaft	*	0635 300 110
Main shaft	*	0735 320 501
Main shaft	*	0635 300 237
Main shaft	*	0735 320 837
Main shaft	F 17099 K	0735 320 499
Main shaft	*	0735 321 028
Case housing	*	0635 303 053
Counter shaft front	3382/3320	0501 398 246
Counter shaft rear	2789/2720	0501 398 247
Main shaft front	NUP 310 FM/C3	0501 398 245
Main shaft rear (Old Type)	*	0735 358 128
Main shaft rear (New Type)	*	0501 398 233
Input shaft front	F 19042	0501 398 244
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
S680+GV		
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
Counter shaft front	33889/33822	0750 117 083
Counter shaft rear	33885/33822	1246 203 008
Reverse shaft	F 17054 K	0750 115 011

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OEM Cross References



2 \ OEM Cross References

OEM	Fersa
ZF	
0501 203 518	*
0501 304 461	LM 503349 A/10
0501 398 211	*
0501 398 216	NUP 310 FM/C3
0501 398 230	*
0501 398 232	33117 F
0501 398 233	*
0501 398 239	*
0501 398 244	F 19042
0501 398 245	NUP 310 FM/C3
0501 398 246	3382/3320
0501 398 247	2789/2720
0501 398 348	F 19009
0501 398 351	*
0501 398 714	F 19010
0501 398 842	F 19010
0501 398 848	NUP 314 FMNR/C3
0635 100 089	32212 F
0635 100 090	32214 F
0635 100 091	LM 67048/LM 67010
0635 300 086	*
0635 300 110	*
0635 300 237	*
0635 303 053	*
0635 303 062	*
0635 304 904	6218 C3
0635 304 905	6313 C3
0635 330 009	16014
0635 330 050	*
0635 331 219	6008
0635 331 224	6011
0635 331 270	6001 2RS
0635 331 384	6015
0635 332 007	6203 2RS/C3
0635 332 033	6208
0635 332 057	6213 2RS/C3
0635 332 066	6216 C3
0635 332 132	*
0635 333 021	6307
0635 333 028	6308
0635 333 045	6312 C3
0635 333 049	6314 NR/C3
0635 333 129	6309
0635 338 035	*
0635 338 049	F 18052
0635 338 090	*
0635 360 007	*
0635 370 020	32013 XF
0635 370 023	32008 XF
0635 370 030	32022 XF
0635 370 049	LM 48548/LM 48510
0635 370 050	M 84548/M 84510
0635 370 053	M 86649/M 86610
0635 371 005	6218 C3
0635 371 020	30208 F
0635 371 029	30217 F

OEM	Fersa
0635 371 036	30209 F
0635 373 008	32212 F
0635 373 010	32218 F
0635 373 018	32213 F
0635 373 021	32209 F
0635 374 002	32305 F
0635 374 019	32309 F
0635 375 004	31311 F
0635 375 007	31313 F
0635 376 002	33111 F
0635 376 005	33115 F
0635 376 014	33213 F
0635 376 023	33208 F
0635 410 167	*
0635 416 118	NJ 310 FM
0635 416 243	*
0635 416 244	NJ 1024 FM
0635 416 273	*
0635 416 275	*
0635 421 210	*
0635 421 254	NUP 314 FMNR/C3
0635 421 276	NUP 314 FMNR/C3
0635 421 295	*
0635 421 307	NUP 308 FM/C3
0635 421 317	NUP 212 FM
0635 450 098	*
0635 450 119	NU 1011 FM
0635 490 006	*
0635 501 018	CUP 3920
0635 501 357	33889/33822
0635 501 398	33885/33822
0635 501 937	33207 F
0635 501 940	M 88043/M 88010 B
0635 501 951	3877/3820
0635 501 954	HM 803145/HM 803110
0635 900 109	6314 NR/C3
0635 900 277	16014
0635 900 616	NJ 309 FM
0635 900 819	*
0735 298 125	*
0735 298 169	*
0735 298 255	*
0735 300 149	F 17101 K
0735 300 150	F 17100 K
0735 300 478	CONE 33207 F
0735 300 479	CONE 32306 F
0735 300 480	CONE 32306 F
0735 300 495	30314 F
0735 300 509	33208 F
0735 300 510 A	33262 A/33461
0735 300 511	33885/33822
0735 300 512	33889/33822
0735 300 513	45285 A/45221
0735 301 558	47490/47420
0735 301 601	30215 F
0735 320 042	F 17054 K
0735 320 105	F 17064 K

OEM	Fersa
ZF	
0735 320 114	*
0735 320 154	*
0735 320 210	*
0735 320 211	*
0735 320 261	F 17052 K
0735 320 262	F 17053 K
0735 320 272	*
0735 320 273	*
0735 320 274	*
0735 320 314	*
0735 320 334	F 17103 K
0735 320 337	F 17104 K
0735 320 370	*
0735 320 371	F 17051 K
0735 320 374	F 17064 K
0735 320 377	F 17104 K
0735 320 378	F 17031 K
0735 320 379	*
0735 320 396	F 17052 K
0735 320 407	*
0735 320 411	*
0735 320 417	F 17102 K
0735 320 418	F 17083 K
0735 320 451	F 17098 K
0735 320 452	F 17087 K
0735 320 460	*
0735 320 461	*
0735 320 465	F 17101 K
0735 320 466	F 17100 K
0735 320 471	*
0735 320 483	F 17051 K
0735 320 484	F 17051 K
0735 320 486	F 17088 K
0735 320 487	F 17086 K
0735 320 492	F 17054 K
0735 320 493	F 17053 K
0735 320 496	F 17082 K
0735 320 498	*
0735 320 499	F 17099 K
0735 320 500	F 17062 K
0735 320 501	*
0735 320 548	*
0735 320 549	*
0735 320 568	*
0735 320 584	F 17084 K
0735 320 609	*
0735 320 731	*
0735 320 732	*
0735 320 786	F 17084 K
0735 320 799	*
0735 320 816	F 17063 K
0735 320 819	F 17061 K
0735 320 837	*
0735 320 847	F 17059 K
0735 320 871	*

OEM	Fersa
0735 320 873	*
0735 320 896	F 17081 K
0735 320 933	*
0735 320 941	*
0735 320 950	*
0735 321 010	*
0735 321 011	*
0735 321 012	F 17058 K
0735 321 013	F 17057 K
0735 321 027	*
0735 321 028	*
0735 321 072	F 17056 K
0735 321 087	F 17038 K
0735 321 103	*
0735 321 106	*
0735 321 108	*
0735 321 145	F 17040 K
0735 321 147	F 17039 K
0735 321 383	*
0735 321 392	*
0735 321 393	*
0735 321 394	*
0735 321 432	*
0735 321 437	*
0735 321 494	F 17059 K
0735 321 495	F 17056 K
0735 321 527	*
0735 321 528	*
0735 321 529	*
0735 321 530	*
0735 321 531	*
0735 321 543	*
0735 321 560	*
0735 330 025	*
0735 330 043	6218 C3
0735 330 136	6213 ZMNR/C3
0735 330 418	16014
0735 330 597	6213 2RS/C3
0735 330 615	6309 2RS
0735 330 785	6218 C3
0735 330 799	F 18056
0735 330 800	F 18054
0735 330 801	F 18055
0735 330 804	16014
0735 340 080	*
0735 358 014	*
0735 358 032	*
0735 358 128	*
0735 358 155	*
0735 358 170	*
0735 358 192	*
0735 358 313	F 19087
0735 358 314	F 19087
0735 368 084	*
0735 370 033	*
0735 370 050	*
0735 370 055	F 15047

2 \ OEM Cross References

OEM	Fersa
ZF	
0735 370 059	4580/4535
0735 370 063	32310 F
0735 370 064	32020 XF
0735 370 165	34306/34478
0735 370 298	31313 F
0735 370 299	31315 F
0735 370 438	2789/2729
0735 370 462	*
0735 370 513	CONE F 15084
0735 370 728	JM 612949/JM 612910
0735 370 730	476/472
0735 370 742	3386/3325
0735 370 987	*
0735 371 096	JF 4049/JF 4010
0735 371 372	CONE F 15084
0735 371 406	CONE F 15213
0735 371 464	32022 XF
0735 371 515	33889/33822
0735 371 563	CONE 4395
0735 371 591	CONE F 15101
0735 371 599	HM 807046/HM 807010 BT
0735 371 604	5395/5335
0735 371 605	F 15212
0735 371 607	344/332
0735 371 741	F 15246
0735 371 748	CONE F 15110
0735 371 749	33208 F
0735 371 779	F 15104
0735 371 811	2789/2729
0735 371 894	F 15114
0735 371 994	33209 F
0735 372 156	5395/5335
0735 372 213	31313 F
0735 410 029	NUP 309 FN/C3
0735 410 034	*
0735 410 057	F 19009
0735 410 110	*
0735 410 136	F 19039
0735 410 240	F 19008
0735 410 241	F 19008
0735 410 243	*
0735 410 271	*
0735 410 308	*
0735 410 309	*
0735 410 468	*
0735 455 012	*
0735 455 018	F 19075
0735 455 023	F 19075
0735 455 114	F 19016
0735 455 298	*
0735 541 136	F 19039
075 0117 141	27695/27620
0750 115 006	*
0750 115 011	F 17054 K
0750 115 059	F 17085 K
0750 115 089	*

OEM	Fersa
0750 115 111	*
0750 115 112	*
0750 115 114	*
0750 115 116	*
0750 115 128	*
0750 115 134	*
0750 115 224	*
0750 115 225	F 17061 K
0750 115 227	F 17064 K
0750 115 233	*
0750 115 255	*
0750 115 282	*
0750 115 283	*
0750 115 284	*
0750 115 298	F 17056 K
0750 115 299	*
0750 115 303	*
0750 115 304	*
0750 115 310	*
0750 115 324	F 17040 K
0750 115 325	F 17039 K
0750 115 326	*
0750 115 327	*
0750 115 366	F 17041 K
0750 115 369	*
0750 115 427	F 17057 K
0750 115 430	*
0750 115 531	F 19087
0750 115 533	F 17056 K
0750 115 534	F 19087
0750 115 955	*
0750 115 956	*
0750 115 957	*
0750 115 958	*
0750 115 969	*
0750 115 970	F 17064 K
0750 115 971	*
0750 115 972	*
0750 115 973	F 17061 K
0750 116 002	6218 C3
0750 116 033	*
0750 116 036	*
0750 116 048	*
0750 116 100	6009 C3
0750 116 104	6206 RS
0750 116 133	*
0750 116 165	F 18052
0750 116 166	*
0750 116 197	*
0750 116 206	6213 2RS/C3
0750 116 233	6009 C3
0750 116 365	6213 2RS NR/C3
0750 116 373	6309 2RS
0750 116 394	6218 C3
0750 116 404	6216 C3
0750 116 422	F 18052
0750 117 003	JW 6049/JW 6010

OEM	Fersa
ZF	
0750 117 008	32310 F
0750 117 009	5395/5335
0750 117 010	F 15047
0750 117 011	4580/4535
0750 117 024	32011 XF
0750 117 030	F 15047
0750 117 062	JL 819349/JL 819310
0750 117 078	30217 F
0750 117 079	33262 A/33461
0750 117 081	45285 A/45220 B
0750 117 083	33889/33822
0750 117 144	47490/47420
0750 117 169	32205 BF
0750 117 191	34306/34478
0750 117 197	*
0750 117 198	2789/2729
0750 117 199	344/332
0750 117 203	*
0750 117 205	HM 88649/HM 88610
0750 117 210	JLM 710949 C/JLM 710910
0750 117 232	CONE 4395
0750 117 233	*
0750 117 251	CONE F 15084
0750 117 284	31312 F
0750 117 308	M 86649/M 86610
0750 117 312	45285 A/45221
0750 117 314	JM 822049/JM 822010
0750 117 323	LM 501349/LM 501310
0750 117 326	JM 714249/JM 714210
0750 117 332	31313 F
0750 117 346	387 A/383 A
0750 117 347	JM 612949/JM 612910
0750 117 353	M 88048/M 88010
0750 117 367	32028 XF
0750 117 381	*
0750 117 402	F 15191
0750 117 406	47490/47420
0750 117 418	32210 F
0750 117 431	*
0750 117 442	30207 F
0750 117 507	CONE F 15110
0750 117 518	47490/47420
0750 117 524	32309 F
0750 117 529	31313 F
0750 117 534	32218 F
0750 117 562	CONE F 15101
0750 117 625	32014 XF
0750 117 640	JM 205149/JM 205110
0750 117 651	32210 F
0750 117 664	30208 F
0750 117 677	F 15246
0750 117 678	F 15191
0750 117 732	F 15104
0750 117 732	30217 F
0750 117 773	F 15104
0750 117 778	32309 F

OEM	Fersa
0750 117 785	32011 XF
0750 117 817	32028 XF
0750 117 844	HM 807046/HM 807010 BT
0750 117 875	JW 6049/JW 6010
0750 117 881	JF 4049/JF 4010
0750 117 883	F 15047
0750 117 892	JLM 710949 C/JLM 710910
0750 118 001	*
0750 118 005	F 19016
0750 118 006	F 19010
0750 118 007	*
0750 118 010	F 19075
0750 118 012	*
0750 118 015	NUP 311 FMNR/C3
0750 118 016	*
0750 118 017	*
0750 118 019	F 19019
0750 118 038	F 19037
0750 118 077	NUP 314 FMNR/C3
0750 118 081	NUP 314 FMNR/C3
0750 118 082	NUP 314 FMNR/C3
0750 118 090	*
0750 118 129	F 19022
0750 118 130	F 19008
0750 118 131	F 19008
0750 118 137	*
0750 118 153	F 19009
0750 118 178	*
0750 118 180	F 19039
0750 118 191	F 19062
0750 118 198	F 19061
0750 118 220	F 19038
0750 118 258	F 19062
0750 118 471	F 19039
0750 118 511	*
0750 119 156	AEM 33207 F
0750 120 067	33889/33822
0750 120 098	CONE 33207 F
0750 120 290	47490/47420
0750 120 291	33889/33822
0750 120 294	32310 F
0750 120 295	387 A/383 A
0750 370 285	CONE 33207 F
109 812 4005	25877/25820
1203 302 110	*
1246 203 007	33889/33822
1246 203 008	33885/33822
1246 203 011	25590/25521
1269 298 951	*
1269 298 966	*
1307 202 116	28580/28521
1307 203 019	2580/2520
1307 204 275	F 15278
5840 333 089	32024 XF
5841 300 574	33216 F

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