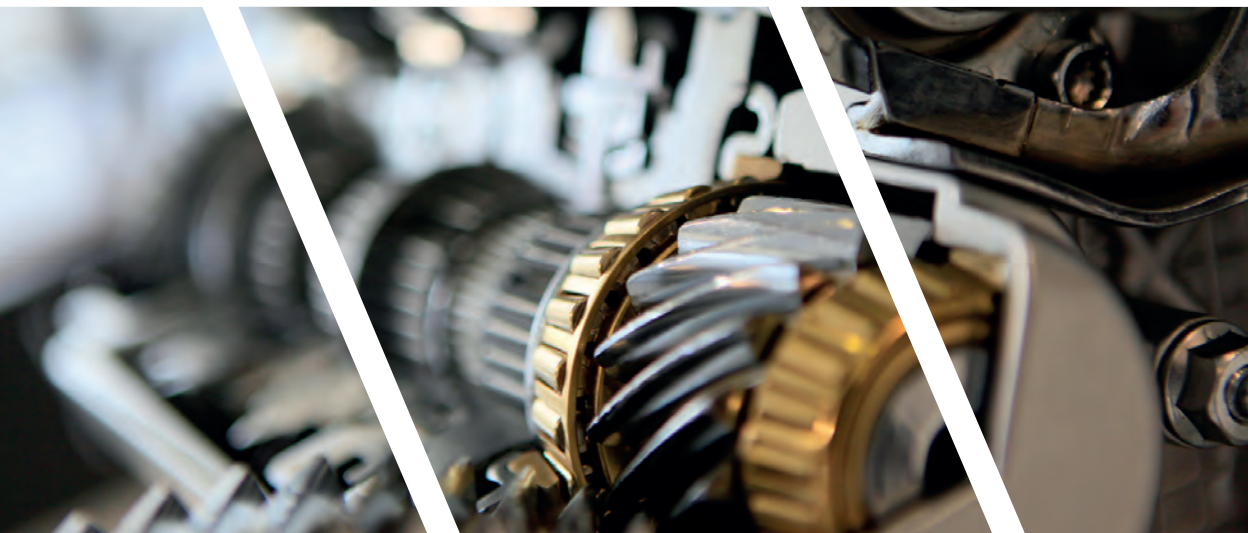


FERSA SOLUTIONS

ZF

GEARBOX



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FERSA SOLUTIONS

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GEARBOX





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.

INDEX

INTRODUCTION \Pg. 4

Introdução / Introducción / Introduction / Einleitung / Введение / Wstęp / المؤشر

1\

GEARBOX \Pg.10

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

2\

OEM Cross References \Pg.76

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 austenization and quenching in a carbon neutral atmosphere. This provides an elevated tensile strength -throughout the part- after quenching, which is then tempered to increase the ductility and toughness.

Fersa's added value offer is...

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





OPTIMIZED PROFILES FOR EVERY APPLICATION

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

Fersa's added value offer is...

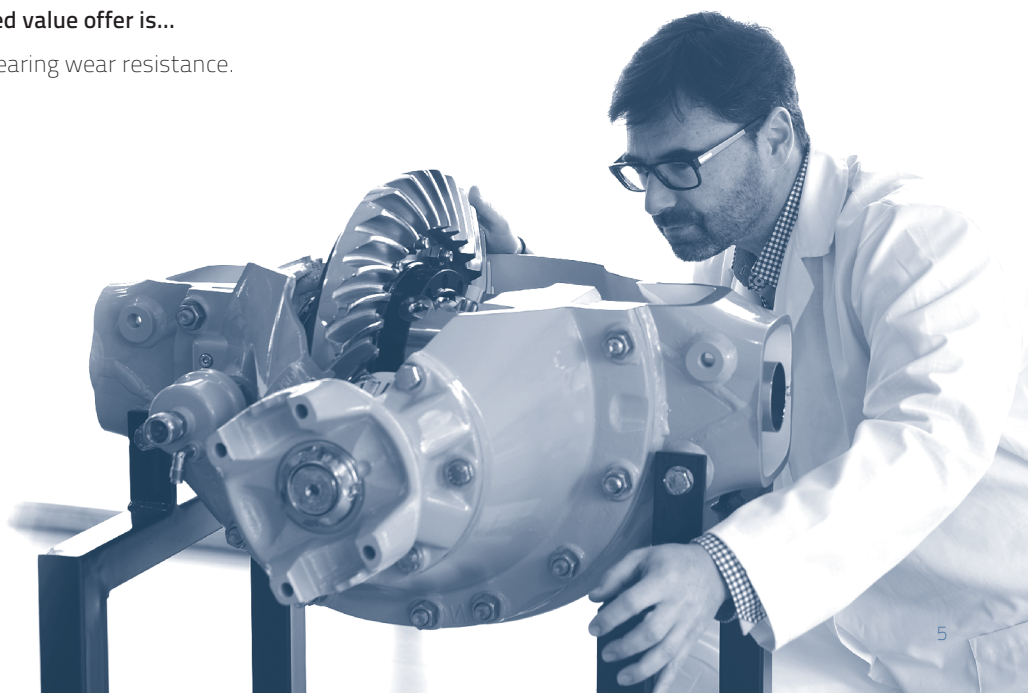
Extending bearing wear resistance.

REDUCED SPACER RANGE FOR PINION APPLICATIONS

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

Fersa's added value offer is...

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





Position	Fersa Reference	OEM Reference
Posición	Referencia Fersa	Referencia OEM
Posição	Referência Fersa	Referência OE
Position	Référence Fersa	OEM Référence
Position	Fersa Ref.	OEM Ref.
Położen	Referencyjny Fersa	Numer referencyjny OEM
Позиция	Номер от Fersa	Номер от производителя
موضول	امرييف عجرم	فيلصال تادعبل و عجرم عجرم

Brand	POSITION	Fersa	OEM
Marca, Marca, Marque, Marke, Marka, Марка, فیراچتلا موال علا	VOLVO		
Modelo, Modelo, Modèle, Model, Model, Модель, جومول	DR80		
	Ratio 3,76/1, 4,12/1, 4,55/1, 5,41/1, 1,09/1, 1,19/1		
	Bevel pinion, front	HM 91123/HM 911210	633+184115
	Bevel pinion, pilot	Series / Ratio - Axle serie	183703
	Bevel pinion, rear	Serie / Ratio - Eixo série	184635
	Differential, left	Série / ratio - Série d'essieu	181279 / 184637
	Differential, right	Serie / Verhältniss - Achsserie	181279 / 184637
	Reduction shaft, right	Seria / Przełożenie - Seria osi	183831 / 184639
		Серия/Соотношение - Серия моста	روحال غلسلس - قيسين / لسلس

N° OEM

EN Search according to OEM Number:

- 1 In the OEM reference List table (page 78) 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. 78).
- 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. 78).
- 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 78), 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 78) 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 78).
- 2 Znajdź w katalogu numer referencyjny Fersa. Pamiętaj o sprawdzeniu odnośnego zastosowania.

RU Поиск по номеру производителя:

- 1 В таблице номеров производителей (стр. 78) найдите соответствующий номер Fersa.
- 2 Найдите номер Fersa в каталоге. Не забудьте проверить применение согласно номеру.

AR مُؤَلِّحُ الرُّبَالِ خَادِمُهَا وَعَرَصُهُ مَقِيلُ الْأُيُطِ خَدِيمُهَا

- 1 في جدول قائمة مرجع مُصنِّعِ المَعْدَانِ (الأصلية) (الصفحة) ابحث عن مرجع فيرسا المتوافق.
- 2 ابحث عن مرجع فيرسا في الكاتالوج. رجاءً تأكد من أن التطبيق هو التطبيق الوارد في المرجع.

Symbols & Nomenclatures

	EN	ES	PT	FR
	Differential	Diferencial	Diferencial	Differentiel
	Gearbox	Caja de cambios	Caixa de câmbio	Boîte de vitesses
	Wheel end	Rueda	Roda	Roue
	Trailer	Trailer	Reboque	Remorque
	Truck	Camión	Caminhão	Camion
	Bus	Bus	Ônibus	Bus
	OEM cross references	OEM cruce de referencias	OEM Referências cruzadas	Références OEM croisées
*	Availability to be advised	Se confirmará disponibilidad	Disponibilidade a confirmar	Disponibilité à notifier
	Axle position	Posición del eje	Posição do eixo	Position de l'essieu
	Infomation	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 تقاضلي
	Getriebe	Skrzynia biegów	Коробка передач	علبة التروس
	Rad	Koło	Колесо	عجلة
	Anhänger	Przyczepa	Прицеп	مقطورة
	LKW	Ciężarówka	Грузовик	شاحنة
	Bus	Autobus	Автобус	حافلة
	OEM-Quervergleiche	Odnosiniki OEM	Перевод на маркировку производителя	مراجع متبادلة لمصنع المعدات الأصلية
*	Verfügbarkeit muss bestätigt werden	Informacje dotyczące dostępności podał producent	Наличие уточняется	الإتاحة للاستشارة
	Achspannung	Położenie osi	Позиция моста	موضع المحور
	Information	Informacje	Информация	المعلومات
	WHU (Radnabeneinheit)	WHU (zestaw piast koła)	Ступица	WHU (محول العجلة)
	Innen	Wewnętrzny	Внутри	داخلي
	Außen	Zewnętrzny	Снаружи	خارجي

Z	Deckel auf einer Seite	Osłona z jednej strony	Защитная шайба с одной стороны	درع في جانب واحد
ZZ	Deckel auf beiden Seiten	Osłony 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	Sprengtringnut im Außenring	Rowek smarowy na pierścieniu zewnętrznym	Канавка под стопорное кольцо на наружном кольце	محاذاة تجويف حلقة الإطباق في الحلقة الخارجية
NR	Sprengtringnut und Sprengring im Außenring	Rowek i zabezpieczający pierścień sprężynujący na pierścieniu zewnętrznym	Канавка со стопорным кольцом на наружном кольце	محاذاة حلقة الإطباق وحلقة الإطباق في الحلقة الخارجية
C3	Radialspiel größer als normal	Luz wewnętrzny większy niż normalny	Внутренний зазор, превышающий стандартный	الخلوص الداخلي أكبر من المعدل الطبيعي

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

1 \

GEARBOX

ZF	Pg\
4K-120 GP	12
4K-121 GP	12
4S-120 GP	12
5K-90 GP	12
5K-90 GPA	13
5K-91 GP	13
5K-91 GPA	13
5K-110 GP	13
5K-110 GPA	14
5K-110 GP+GV90/1	14
5K-110 GPA+GV90/1	15
5S-90 GP	15
5S-90 GPA	16
5S-92 GP	16
5S-110 GP	16
5S-110 GPA	17
5S-110 GP+GV90/1	17
5S-110 GPA+GV90/1	18
5S-111 GP	18
5S-111 GP+GV90/1	19
5S-111 GPA	19
6AS-300 VD	20
6AS-320 VD	20
6AS-380 VO	20
6AS-700 TO	20
6AS-800 TO	21
6AS-805 TO	21
6AS-1000 TO	21
6AS-1005 TO	21
6AS-1010 BO	22
6AS-1110 BO	22
6S-150C	22
6S-850	22
6S-1600	23
8S-109	23
8S-180	23
8S-1350	24
8S-1620 TD/8S-162 TD IT/8S-1621 TD IT	24
8S-1820 TO/8S-182 TO IT/8S-1821 TO IT	24
8S-1823 TO	24
9S-75	25
9S-109	25
9S-1110	25
9S-1310	26

ZF	Pg\
10AS-2010 B IT	26
10AS-2300 BO	27
10AS-2310 B	27
10AS-2310 B IT	27
10AS-2700 BO	27
12AS-1210 TO	28
12AS-1220 TD	28
12AS-1420 TD	28
12AS-1420 TO	28
12AS-1601 BO IT	29
12AS-1800	29
12AS-1800 IT	29
12AS-1930 TD	30
12AS-1930 TO	30
12AS-1931 TD IT	30
12AS-1931 TO IT	30
12AS-1935 TD	31
12AS-2000 B IT	31
12AS-2000 BO	31
12AS-2001 BO IT	31
12AS-2300 B IT	32
12AS-2301	32
12AS-2301 IT	32
12AS-2301 BO IT	33
12AS-2330 TO	33
12AS-2331 TO IT	33
12AS-2335 TO	33
12AS-2530 TO	34
12AS-2531 TO IT	34
12AS-2540 TD	34
12AS-2540 TO	34
12AS-2541 TD IT	35
12AS-2541 TO IT	35
12AS-2700 BO	35
12AS-2701 BO IT	35
12AS-2740 TO	36
12AS-2741 TO IT	36
12AS-2940 TO	36
12AS-2941 TO IT	36
12AS-3000 TO	37
12AS-3000 TO IT	37
12AS-3001	37
12AS-3001 IT	37
12AS-3140 TO	38
12AS-3141 TO IT	38
16AS-2200 TD	38

ZF	Pg\
16AS-2200 TD IT	39
16AS-2230 TD	39
16AS-2231 TD IT	39
16AS-2600 TO	39
16AS-2601 TO IT	40
16AS-2630 TO	40
16AS-2631 TO IT	40
16AS-2635 TO	40
16K-130	41
16K-160	41
16K-160	41
16K-190	42
16S-109	42
16S-112	43
16S-112/1	43
16S-130	44
16S-130/1	45
16S-150	46
16S-151	46
16S-160	48
16S-160/1	49
16S-160A	49
16S-160A/1	50
16S-181	50
16S-190	51
16S-190/1	51
16S-190A	52
16S-190A/1	52
16S-220	53
16S-220A	53
16S-221	54
16S-251	55
16S-252 TO IT	55
16S-1300	56
16S-1600	56
16S-1620 TD/16S-1625 TD/16S-162 TD IT/16S-1621 TD IT	56
16S-1650	56
16S-1820 TO/16S-182 TO IT/16S-1821 TO IT/16S-1822 TO/16S-1825 TO	57
16S-1823 TO	57
16S-1900	57
16S-1920 TD/16S-1921 TD IT/16S-1922 TD	58
16S-1923 TD	58

ZF	Pg\
16S-2220 TO/TO IT/16S-222 TO IT/16S-2222 TO/16S-2223 TO/16S-2225 TO/16S-2221 TO IT	58
16S-2220 TD/16S-222 TD IT/16S-2222 TD/16S-2225 TD/16S-2221 TD IT	58
16S-2223 TD	59
16S-2223 TO	59
16S-2320 TD/16S-232 TD IT	59
16S-2321 TD IT	60
16S-2322 TD/16S-2323 TD/16S-2325 TD	60
16S-2520 TO	60
16S-2522 TO/16S-2523 TO IT/16S-2521 TO IT	60
16S-2525 TO	61
16S-2723 TO/16S-2725 TO/16S-272 TO IT/16S-2721 TO IT	61
AK6-80	61
AK6-80+GV80	62
AK6-90	62
AK6-90+GV90	63
GV 80	63
S5-24	64
S5-35/2	64
S5-420	65
S5-680	65
S5-820	65
S6-36	66
S6-36+GV36	66
S6-65	67
S6-66	67
S6-66+GV66	67
S6-80	68
S6-80+GV80	69
S6-85	70
S6-90	70
S6-90+GV90	72
S6-90/1	73
S6-90/1+GV90	73
S6-680	74
S6-1550	74
S680+GV	75

POSITION	QTY	Fersa	OEM
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ZF

4K-120 GP

Input shaft front	1	F 19022	0750 118 129
Main shaft front	1	NUP 311 FMNR/C3	0750 118 015
Main shaft	1	*	0501 398 211
Main shaft	1	F 17064 K	0750 115 227
Main shaft	1	*	0735 320 379
Main shaft rear	1	F 19019	0750 118 019
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	F 17053 K	0735 320 493
Case housing	1	6213 ZMNR/C3	0735 330 136

4K-121 GP

Input shaft front	1	F 19022	0750 118 129
Main shaft front	1	NUP 311 FMNR/C3	0750 118 015
Main shaft	1	*	0501 398 211
Main shaft	1	F 17064 K	0750 115 227
Main shaft	1	*	0735 320 379
Main shaft rear	1	F 19019	0750 118 019
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	F 17053 K	0735 320 493
Case housing	1	6213 ZMNR/C3	0735 330 136

4S-120 GP

R.9,16-1,00

Input shaft front	1	30216 F	0750 117 381
Input shaft	1	32209 F	0635 373 021
Main shaft front	1	F 19019	0750 118 019
Main shaft	1	*	0735 320 379
Main shaft	1	F 17064 K	0750 115 227
Main shaft	1	F 17031 K	0735 320 378
Main shaft	1	F 17053 K	0735 320 493
Main shaft rear	1	NUP 311 FMNR/C3	0750 118 015
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft rear	1	*	0735 340 080

5K-90 GP

Input shaft front	1	*	0735 370 033
Main shaft front	1	F 19019	0750 118 019
Main shaft	1	*	0735 320 731
Main shaft	1	*	0735 320 732
Main shaft	1	F 17064 K	0750 115 227
Main shaft	1	F 17104 K	0735 320 377
Main shaft	1	F 17102 K	0735 320 417
Main shaft rear	1	NUP 311 FMNR/C3	0750 118 015
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	*	0735 340 080
Output shaft rear	1	*	0750 116 036
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	0501 203 518

POSITION	QTY	Fersa	OEM
5K-90 GPA			
Input shaft case	1	32209 F	0635 373 021
Input shaft front	1	30216 F	0750 117 381
Main shaft front	1	F 19019	0750 118 019
Main shaft	1	*	0735 320 731
Main shaft	1	*	0735 320 732
Main shaft	1	F 17064 K	0750 115 227
Main shaft	1	F 17104 K	0735 320 377
Main shaft	1	F 17102 K	0735 320 417
Main shaft rear	1	NUP 311 FMNR/C3	0750 118 015
Main shaft rear	1	*	0635 416 275
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	*	0735 340 080
Output shaft rear	1	*	0750 116 036
GPA front	1	*	0735 330 025
GPA	2	32212 F	0635 373 008
GPA intermediate	1	*	0635 416 273
GPA intermediate	1	*	0635 416 243
GPA rear	1	*	0735 330 025
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	0501 203 518

5K-91 GP			
Input shaft front	1	*	0735 370 033
Main shaft front	1	F 19019	0750 118 019
Main shaft	1	*	0735 320 731
Main shaft	1	*	0735 320 732
Main shaft	1	F 17064 K	0750 115 227
Main shaft	1	F 17104 K	0735 320 377
Main shaft	1	F 17102 K	0735 320 417
Main shaft rear	1	NUP 311 FMNR/C3	0750 118 015
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	*	0735 340 080
Output shaft rear	1	*	0750 116 036
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	0501 203 518

5K-91 GPA			
Input shaft case	1	32209 F	0635 373 021
Input shaft front	1	30216 F	0750 117 381
Main shaft front	1	F 19019	0750 118 019
Main shaft	1	*	0735 320 731
Main shaft	1	*	0735 320 732
Main shaft	1	F 17064 K	0750 115 227
Main shaft	1	F 17104 K	0735 320 377
Main shaft	1	F 17102 K	0735 320 417
Main shaft rear	1	NUP 311 FMNR/C3	0750 118 015
Main shaft rear	1	*	0635 416 275
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008

POSITION	QTY	Fersa	OEM
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ZF

5K-91 GPA

Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	*	0735 340 080
Output shaft rear	1	*	0750 116 036
GPA front	1	*	0735 330 025
GPA	2	32212 F	0635 373 008
GPA intermediate	1	*	0635 416 273
GPA intermediate	1	*	0635 416 243
GPA rear	1	*	0735 330 025
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	0501 203 518

5K-110 GP

Input shaft front	1	F 19022	0750 118 129
Main shaft front	1	F 19019	0750 118 019
Main shaft	1	F 17052 K	0735 320 396
Main shaft	1	F 17053 K	0735 320 493
Main shaft	3	F 17051 K	0735 320 371
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 081
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	F 15047	0750 117 010
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	*	0635 330 050
Output shaft rear	1	6314 NR/C3	0635 333 049
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	0501 203 518

5K-110 GPA

GV case	1	32209 F	0635 373 021
GV front	1	30217 F	0750 117 078
Main shaft front	1	F 19019	0750 118 019
Main shaft	1	F 17052 K	0735 320 396
Main shaft	1	F 17053 K	0735 320 493
Main shaft	3	F 17051 K	0735 320 371
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 081
Main shaft rear	1	NJ 1024 FM	0635 416 244
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	F 15047	0750 117 010
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	*	0635 330 050
Output shaft rear	1	6314 NR/C3	0635 333 049
GPA front	1	*	0735 330 025
GPA	2	*	1269 298 966
GPA intermediate	1	*	0635 332 132
GPA intermediate	1	*	0635 416 243
GPA rear	1	*	0735 330 025
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	0501 203 518

POSITION	QTY	Fersa	OEM
5K-110 GP+GV90/1			
Input shaft front	1	F 19022	0750 118 129
Input shaft	1	*	0735 358 032
GV front	1	F 19022	0750 118 129
GV	1	*	0750 115 089
Splitter front	1	*	1269 298 951
Splitter rear	1	F 15047	0750 117 010
Main shaft front	1	F 19019	0750 118 019
Main shaft	1	F 17052 K	0735 320 396
Main shaft	1	F 17053 K	0735 320 493
Main shaft	3	F 17051 K	0735 320 371
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 081
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	F 15047	0750 117 010
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	*	0635 330 050
Output shaft rear	1	6314 NR/C3	0635 333 049
Selector mechanism	1	*	0635 490 006
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	0501 203 518

5K-110 GPA+GV90/1			
Input shaft front	1	F 19022	0750 118 129
Input shaft	1	*	0735 358 032
GV case	1	32209 F	0635 373 021
GV front	1	30217 F	0750 117 078
GV	1	*	0750 115 089
Splitter front	1	*	1269 298 951
Splitter rear	1	F 15047	0750 117 010
Splitter rear	1	*	0735 330 025
Main shaft front	1	F 19019	0750 118 019
Main shaft	1	F 17052 K	0735 320 396
Main shaft	1	F 17053 K	0735 320 493
Main shaft	3	F 17051 K	0735 320 371
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 081
Main shaft rear	1	NJ 1024 FM	0635 416 244
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	F 15047	0750 117 010
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	*	0635 330 050
Output shaft rear	1	6314 NR/C3	0635 333 049
GPA front	1	*	0735 330 025
GPA	2	*	1269 298 966
GPA intermediate	1	*	0635 332 132
GPA intermediate	1	*	0635 416 243
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	0501 203 518

POSITION	QTY	Fersa	OEM
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ZF

5S-90 GP

Input shaft front	1	*	0735 370 033
Main shaft front	1	F 19019	0750 118 019
Main shaft	1	*	0735 320 731
Main shaft	1	*	0735 320 732
Main shaft	1	F 17064 K	0750 115 227
Main shaft	1	F 17104 K	0735 320 377
Main shaft	1	F 17102 K	0735 320 417
Main shaft rear	1	NUP 311 FMNR/C3	0750 118 015
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	*	0735 340 080
Output shaft rear	1	*	0750 116 036
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	0501 203 518

5S-90 GPA

Input shaft case	1	32209 F	0635 373 021
Input shaft front	1	30216 F	0750 117 381
Main shaft front	1	F 19019	0750 118 019
Main shaft	1	*	0735 320 731
Main shaft	1	*	0735 320 732
Main shaft	1	F 17064 K	0750 115 227
Main shaft	1	F 17104 K	0735 320 377
Main shaft	1	F 17102 K	0735 320 417
Main shaft rear	1	NUP 311 FMNR/C3	0750 118 015
Main shaft rear	1	*	0635 416 275
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	*	0735 340 080
Output shaft rear	1	*	0750 116 036
GPA front	1	*	0735 330 025
GPA	2	32212 F	0635 373 008
GPA intermediate	1	*	0635 416 273
GPA intermediate	1	*	0635 416 243
GPA rear	1	*	0735 330 025
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	0501 203 518

5S-92 GP

Input shaft front	1	*	0735 370 033
Main shaft front	1	F 19019	0750 118 019
Main shaft	1	*	0735 320 731
Main shaft	1	*	0735 320 732
Main shaft	1	F 17064 K	0750 115 227
Main shaft	1	F 17104 K	0735 320 377
Main shaft	1	F 17102 K	0735 320 417
Main shaft rear	1	NUP 311 FMNR/C3	0750 118 015
Counter shaft front	1	33889/33822	0750 117 083

POSITION	QTY	Fersa	OEM
5S-92 GP			
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	*	0735 340 080
Output shaft rear	1	*	0750 116 036
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	0501 203 518

5S-110 GP			
Input shaft front	1	F 19022	0750 118 129
Main shaft front	1	F 19019	0750 118 019
Main shaft	1	F 17052 K	0735 320 396
Main shaft	1	F 17053 K	0735 320 493
Main shaft	3	F 17051 K	0735 320 371
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 081
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	F 15047	0750 117 010
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	*	0635 330 050
Output shaft rear	1	6314 NR/C3	0635 333 049
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	0501 203 518

5S-110 GPA			
GV case	1	32209 F	0635 373 021
GV front	1	30217 F	0750 117 078
Main shaft front	1	F 19019	0750 118 019
Main shaft	1	F 17052 K	0735 320 396
Main shaft	1	F 17053 K	0735 320 493
Main shaft	3	F 17051 K	0735 320 371
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 081
Main shaft rear	1	NJ 1024 FM	0635 416 244
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	F 15047	0750 117 010
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	*	0635 330 050
Output shaft rear	1	6314 NR/C3	0635 333 049
GPA front	1	*	0735 330 025
GPA	2	*	1269 298 966
GPA intermediate	1	*	0635 332 132
GPA intermediate	1	*	0635 416 243
GPA rear	1	*	0735 330 025
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	0501 203 518

5S-110 GP+GV90/1			
Input shaft front	1	F 19022	0750 118 129
Input shaft	1	*	0735 358 032
GV front	1	F 19022	0750 118 129
GV	1	*	0750 115 089
Splitter front	1	*	1269 298 951
Splitter rear	1	F 15047	0750 117 010
Main shaft front	1	F 19019	0750 118 019

POSITION	QTY	Fersa	OEM
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ZF

5S-110 GP+GV90/1

Main shaft	1	F 17052 K	0735 320 396
Main shaft	1	F 17053 K	0735 320 493
Main shaft	3	F 17051 K	0735 320 371
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 081
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	F 15047	0750 117 010
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	*	0635 330 050
Output shaft rear	1	6314 NR/C3	0635 333 049
Selector mechanism	1	*	0635 490 006
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	0501 203 518

5S-110 GPA+GV90/1

Input shaft front	1	F 19022	0750 118 129
Input shaft	1	*	0735 358 032
GV case	1	32209 F	0635 373 021
GV front	1	30217 F	0750 117 078
GV	1	*	0750 115 089
Splitter front	1	*	1269 298 951
Splitter rear	1	F 15047	0750 117 010
Splitter rear	1	*	0735 330 025
Main shaft front	1	F 19019	0750 118 019
Main shaft	1	F 17052 K	0735 320 396
Main shaft	1	F 17053 K	0735 320 493
Main shaft	3	F 17051 K	0735 320 371
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 081
Main shaft rear	1	NJ 1024 FM	0635 416 244
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	F 15047	0750 117 010
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	*	0635 330 050
Output shaft rear	1	6314 NR/C3	0635 333 049
GPA front	1	*	0735 330 025
GPA	2	*	1269 298 966
GPA intermediate	1	*	0635 332 132
GPA intermediate	1	*	0635 416 243
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	0501 203 518

5S-111 GP

Input shaft front	1	F 19022	0750 118 129
Main shaft front	1	F 19019	0750 118 019
Main shaft	1	F 17099 K	0735 320 499
Main shaft	1	F 17101 K	0735 320 465
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	F 17100 K	0735 320 466
Main shaft	1	F 17100 K	0735 320 466
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 081
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	F 15047	0750 117 010

POSITION	QTY	Fersa	OEM
5S-111 GP			
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	*	0635 330 050
Output shaft rear	1	6314 NR/C3	0635 333 049

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

5S-111 GPA			
Input shaft case	1	32209 F	0635 373 021
Input shaft front	1	30217 F	0750 117 078
Main shaft front	1	F 19019	0750 118 019
Main shaft	1	F 17099 K	0735 320 499
Main shaft	1	F 17101 K	0735 320 465
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	F 17100 K	0735 320 466
Main shaft	1	F 17100 K	0735 320 466
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 081
Main shaft rear	1	NJ 1024 FM	0635 416 244
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	F 15047	0750 117 010
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	*	0635 330 050
Output shaft rear	1	6314 NR/C3	0635 333 049
GPA front	1	*	0735 330 025
GPA	2	*	1269 298 966
GPA intermediate	1	*	0635 332 132
GPA intermediate	1	*	0635 416 243
GPA rear	1	*	0735 330 025

POSITION	QTY	Fersa	OEM
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ZF

6AS-300 VD

Input shaft front	1	*	0735 330 479
Main shaft	1	*	0735 298 254
Main shaft	1	*	0735 321 449
Main shaft	1	*	0735 321 451
Main shaft	2	*	0735 321 451
Main shaft rear	1	*	0735 330 712
Counter shaft front	1	32305 F	0635 374 002
Counter shaft	1	*	0735 321 449
Counter shaft	1	*	0735 321 450
Counter shaft rear	1	32305 F	0635 374 002
Reverse shaft	1	*	0750 115 233

6AS-320 VD

Input shaft front	1	*	0735 330 479
Main shaft	1	*	0735 298 254
Main shaft	1	*	0735 321 449
Main shaft	1	*	0735 321 451
Main shaft	2	*	0735 321 451
Main shaft rear	1	*	0735 330 712
Counter shaft front	1	32305 F	0635 374 002
Counter shaft	1	*	0735 321 449
Counter shaft	1	*	0735 321 450
Counter shaft rear	1	32305 F	0635 374 002
Reverse shaft	1	*	0750 115 233

6AS-380 VO

Input shaft front	1	*	0735 330 479
Main shaft	1	*	0735 298 254
Main shaft	1	*	0735 321 546
Main shaft	1	*	0735 321 451
Main shaft	2	*	0735 321 451
Main shaft rear	1	*	0735 330 712
Counter shaft front	1	32305 F	0635 374 002
Counter shaft	1	*	0735 321 449
Counter shaft	1	*	0735 321 450
Counter shaft rear	1	32305 F	0635 374 002
Reverse shaft	1	*	0750 115 233

6AS-700 TO

6,02-0,79 R.5,58

Input shaft front	1	F 18056	0735 330 799
Main shaft	1	*	0735 358 128
Main shaft	1	*	0735 321 527
Main shaft	1	*	0735 321 528
Main shaft	2	*	0735 321 529
Main shaft	2	*	0735 321 591
Main shaft rear	1	6309 2RS	0750 116 373
Counter shaft front	1	*	0735 372 271
Counter shaft rear	1	*	0735 372 271
Reverse shaft	2	*	0635 300 110

POSITION	QTY	Fersa	OEM
6AS-800 TO			
Input shaft front	1	F 18055	0735 330 801
Main shaft	1	*	0735 358 346
Main shaft	1	*	0735 321 527
Main shaft	1	*	0735 321 591
Main shaft	2	*	0750 115 567
Main shaft	2	*	0735 321 529
Main shaft rear	1	F 18056	0735 330 799
Counter shaft front	1	33209 F	0735 371 994
Counter shaft rear	1	*	0735 372 217
Reverse shaft	2	*	0635 300 110

6AS-805 TO			<i>6,58-0,78 R.6,06</i>
Input shaft front	1	F 18055	0735 330 801
Main shaft	1	*	0735 358 346
Main shaft	1	*	0735 321 527
Main shaft	1	*	0735 321 591
Main shaft	2	*	0750 115 567
Main shaft	2	*	0735 321 529
Main shaft rear	1	F 18056	0735 330 799
Counter shaft front	1	33209 F	0735 371 994
Counter shaft rear	1	*	0735 372 217
Reverse shaft	2	*	0635 300 110

6AS-1000 TO			
Input shaft front	1	F 18055	0735 330 801
Main shaft	1	*	0735 358 346
Main shaft	1	*	0750 115 565
Main shaft	1	*	0750 115 566
Main shaft	2	*	0750 115 567
Main shaft	2	*	0735 321 529
Main shaft rear	1	F 18056	0735 330 799
Counter shaft front	1	33209 F	0735 371 994
Counter shaft rear	1	*	0735 372 217
Reverse shaft	2	*	0635 300 110

6AS-1005 TO			<i>6,75-0,78 R.6,06</i>
Input shaft front	1	F 18055	0735 330 801
Main shaft	1	*	0735 358 346
Main shaft	1	*	0750 115 565
Main shaft	1	*	0750 115 566
Main shaft	2	*	0750 115 567
Main shaft	2	*	0735 321 529
Main shaft rear	1	F 18056	0735 330 799
Counter shaft front	1	33209 F	0735 371 994
Counter shaft rear	1	*	0735 372 217
Reverse shaft	2	*	0635 300 110

POSITION	QTY	Fersa	OEM
ZF			
6AS-1010 BO			6,75-0,78 R.6,06
Input shaft front	1	F 18055	0735 330 801
Main shaft	1	*	0735 358 346
Main shaft	1	*	0750 115 565
Main shaft	1	*	0750 115 566
Main shaft	2	*	0750 115 567
Main shaft	2	*	0735 321 529
Main shaft rear	1	F 18056	0735 330 799
Counter shaft front	1	33209 F	0735 371 994
Counter shaft rear	1	*	0735 372 217
Reverse shaft	2	*	0635 300 110
6AS-1110 BO			6,42-0,74 R.5,76
Input shaft front	1	*	0735 301 005
Main shaft	1	*	0735 300 559
Main shaft	1	*	0750 115 565
Main shaft	1	*	0750 115 566
Main shaft	2	*	0750 115 567
Main shaft	2	*	0735 321 529
Main shaft rear	1	F 18056	0735 330 799
Counter shaft front	1	33209 F	0735 371 994
Counter shaft rear	1	*	0735 372 217
Reverse shaft	2	*	0635 300 110
6AS-150C			
Input shaft front (Only for input shaft 1304 202 182 - 1304 202 186 - 1304 202 247)	1	*	0735 370 462
Input shaft front	1	33262 A/33461	0750 117 079
Main shaft front	1	CONE F 15110	0735 371 748
Main shaft	1	F 17108 K	0735 321 011
Main shaft	1	F 17064 K	0750 115 227
Main shaft	1	F 17063 K	0735 320 816
Main shaft	1	F 17062 K	0735 320 500
Main shaft	1	F 17061 K	0750 115 225
Main shaft rear (New type)	1	F 15212	0735 371 605
Main shaft rear (Old Type)	1	45285 A/45220 B	0750 117 081
Counter shaft front	1	33208 F	0735 371 749
Counter shaft rear	1	33889/33822	0750 117 083
Reverse shaft	1	F 19111	0735 358 192
Output shaft front	1	*	0735 340 080
Output shaft rear	1	*	0750 116 048
6S-850			
Input shaft front	1	F 18054	0735 330 800
Main shaft front	1	*	0735 358 128
Main shaft	1	*	0735 321 527
Main shaft	1	*	0735 321 528
Main shaft	1	*	0735 321 529
Main shaft	1	F 17062 K	0735 321 530
Main shaft	1	*	0735 321 531
Main shaft rear	1	6309 2RS	0750 116 373
Counter shaft front	1	344/332	0735 371 607
Counter shaft rear	1	2789/2729	0735 370 438
Reverse shaft	1	*	0635 300 110

POSITION	QTY	Fersa	OEM
6S-1600			<i>R.6,32-0,81 + R.7,72-1,00</i>
Input shaft front (Only for input shaft 1310 302 040)	1	JM 714249/10	0750 117 326
Input shaft front	1	47490/47420	0750 117 518
Main shaft front	1	CONE 4395	0750 117 232
Main shaft (Only for input shaft 1310 302 040)	1	*	0735 321 393
Main shaft	1	*	0735 321 560
Main shaft	1	*	0735 321 392
Main shaft	1	*	0735 321 432
Main shaft	1	*	0735 321 432
Main shaft	1	*	0735 321 432
Main shaft	1	*	0735 321 394
Main shaft rear	1	47490/47420	0750 117 518
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	*	0750 115 233

8S-109			
Input shaft front	1	33262 A/33461	0750 117 079
Main shaft front	1	CONE F 15213	0735 371 406
Main shaft	1	*	0750 115 299
Main shaft	1	*	0750 115 299
Main shaft	1	F 17063 K	0735 320 816
Main shaft	1	F 17063 K	0735 320 816
Main shaft	1		0750 115 224
Main shaft	1	F 17061 K	0750 115 225
Main shaft rear (New type)	1	F 15212	0735 371 605
Main shaft rear (Old type)	1	45285 A/45220 B	0750 117 081
Counter shaft front	1	33208 F	0735 371 749
Counter shaft rear	1	33889/33822	0750 117 083
Reverse shaft	1	F 19111	0735 358 192
Output shaft front (Alternative version having a different planetary group synchronization.)	1	F 18052	0750 116 165
Output shaft front	1	*	0735 340 080
Output shaft rear (Alternative version having a different planetary group synchronization.)	1	6216 NR/C3	0750 116 197
Output shaft rear	1	*	0750 116 048

8S-180			
Input shaft front	1	47490/47420	0750 117 518
Main shaft front	1	CONE 4395	0750 117 232
Main shaft	1	*	0750 115 430
Main shaft	1	F 17031 K	0735 320 378
Main shaft	1	*	0750 115 430
Main shaft	1	F 17061 K	0750 115 225
Main shaft rear	1	HM 807046/HM 807010 BT	0735 371 599
Counter shaft front	1	JF 4049/JF 4010	0735 371 096
Counter shaft rear	1	33889/33822	0750 117 083
Reverse shaft	1	F 19111	0735 358 192
Output shaft front (Alternative version having a different planetary group synchronization)	1	F 18052	0750 116 165

POSITION	QTY	Fersa	OEM
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ZF

8S-180

Output shaft front	1	*	0735 340 080
Output shaft rear (Alternative version having a different planetary group synchronization)	1	6216 NR/C3	0750 116 197
Output shaft rear	1	*	0750 116 048

8S-1350

Input shaft front	1	F 19008	0750 118 130
Main shaft front	1	F 19009	0735 410 057
Main shaft	1	*	0501 398 211
Main shaft	1	F 17082 K	0735 320 496
Main shaft	1	*	0735 320 471
Main shaft rear	1	F 19075	0750 118 010
Counter shaft front	1	F 15047	0750 117 883
Counter shaft rear	1	32310 F	0750 117 008
Reverse shaft	1	F 17085 K	0750 115 059
Output shaft	1	61915 C3	0750 116 165
Case housing	1	6218 C3	0750 116 394

8S-1620 TD/8S-162 TD IT/8S-1621 TD IT

Input shaft front	1	F 15104	0750 117 732
Main Shaft	1	CONE 4395	0750 117 232
Main Shaft	1	F 19087	0750 115 534
Main Shaft	1	F 17038 K	0735 321 087
Main Shaft	1	F 17039 K	0750 115 325
Main Shaft	1	F 17040 K	0750 115 324
Main shaft rear	1	F 15246	0750 117 677
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	F 17041 K	0750 115 366
Output Shaft Front	1	*	0735 298 169
Output Shaft Rear	1	6218 C3	0750 116 394

8S-1820 TO/8S-182 TO IT/8S-1821 TO IT

Input shaft front	1	F 15104	0750 117 732
Main Shaft	1	CONE 4395	0750 117 232
Main Shaft	1	F 19087	0750 115 534
Main Shaft	1	F 17038 K	0735 321 087
Main Shaft	1	F 17039 K	0750 115 325
Main Shaft	1	F 17040 K	0750 115 324
Main shaft rear	1	F 15246	0750 117 677
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	F 17041 K	0750 115 366
Output Shaft Front	1	*	0735 298 169
Output Shaft Rear	1	6218 C3	0750 116 394

8S-1823 TO

Input shaft front	1	F 15104	0750 117 773
Main shaft front	1	*	0735 368 084
Main shaft front	1	*	0735 455 298
Main Shaft	1	F 19087	0750 115 534

POSITION	QTY	Fersa	OEM
85-1823 TO			
Main Shaft	1	F 17038 K	0735 321 087
Main Shaft	1	F 17039 K	0750 115 325
Main Shaft	1	F 17040 K	0750 115 324
Main shaft rear	1	F 15246	0750 117 677
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	F 17041 K	0750 115 366
Output Shaft Front	1	*	0735 298 169
Output Shaft Rear	1	6218 C3	0750 116 394

9S-75			
Input shaft front	1	45285 A/45221	0750 117 312
Main shaft front	1	2580/2520	1307 203 019
Main shaft	1	F 17059 K	0735 321 494
Main shaft	1	F 17059 K	0735 321 494
Main shaft	1	F 17058 K	0735 321 012
Main shaft	1	F 17057 K	0750 115 427
Main shaft	1	F 17056 K	0750 115 533
Main shaft rear	1	33885/33822	1246 203 008
Counter shaft front	1	3386/3325	0735 370 742
Counter shaft rear	1	2789/2729	0750 117 198
Reverse shaft	1	F 19111	0735 358 192
Output shaft front	1	*	0635 338 090
Output shaft rear	1	6213 2RS/C3	0735 330 597

9S-109			
Input shaft front	1	33262 A/33461	0750 117 079
Main shaft front	1	CONE F 15110	0735 371 748
Main shaft	1	F 17108 K	0735 321 011
Main shaft	1	F 17064 K	0750 115 227
Main shaft	2	F 17063 K	0735 320 816
Main shaft	1	F 17062 K	0735 320 500
Main shaft	1	F 17061 K	0750 115 225
Main shaft rear (New type)	1	F 15212	0735 371 605
Main shaft rear (Old Type)	1	45285 A/45220 B	0750 117 081
Counter shaft front	1	33208 F	0735 371 749
Counter shaft rear	1	33889/33822	0750 117 083
Reverse shaft	2	F 19111	0735 358 192
Output shaft front (Alternative version having a different planetary group synchronization)	1	F 18052	0750 116 165
Output shaft front	1	*	0735 340 080
Output shaft rear (Alternative version having a different planetary group synchronization)	1	6216 NR/C3	0750 116 197
Output shaft rear	1	*	0750 116 048

9S-1110			
Input shaft front	1	32015 F	0635 370 016
Main shaft front	1	CONE 4395	0750 117 232
Main shaft	1	F 17062 K	0750 115 972
Main shaft	1	F 17061 K	0750 115 973
Main shaft	1	F 17063 K	0750 115 971
Main shaft	1	F 17064 K	0750 115 970

POSITION	QTY	Fersa	OEM
9S-1110			
Main shaft	1	F 17107 K	0750 115 969
Main shaft rear	1	HM 807046/HM 807010 BT	0750 117 844
Counter shaft front	1	JF 4049/JF 4010	0750 117 881
Counter shaft rear	1	33889/33822	0750 117 083
Output shaft front	1	16014	0735 330 804
Output shaft rear	1	6216 NR/C3	0750 116 404

9S-1110		<i>ISUZU VERSION</i>	
F- Box Rebuild Kit		FTRK ZF 9S1310 - 9S1110	
Input shaft front	1	47490/47420	0750 117 518
Main shaft front	1	CONE 4395	0750 117 232
Main shaft	1	F 17062 K	0750 115 972
Main shaft	1	F 17061 K	0750 115 973
Main shaft	1	F 17063 K	0750 115 971
Main shaft	1	F 17064 K	0750 115 970
Main shaft	1	F 17107 K	0750 115 969
Main shaft rear	1	HM 807046/HM 807010 BT	0750 117 844
Counter shaft front	1	JF 4049/JF 4010	0750 117 881
Counter shaft rear	1	33889/33822	0750 117 083
Output shaft front	1	16014	0735 330 804
Output shaft rear	1	6216 NR/C3	0750 116 404

9S-1310			
F- Box Rebuild Kit		FTRK ZF 9S1310 - 9S1110	
Input shaft front	1	47490/47420	0750 117 518
Main shaft front	1	CONE 4395	0750 117 232
Main shaft	1	F 17062 K	0750 115 972
Main shaft	1	F 17061 K	0750 115 973
Main shaft	1	F 17063 K	0750 115 971
Main shaft	1	F 17064 K	0750 115 970
Main shaft	1	F 17107 K	0750 115 969
Main shaft rear	1	HM 807046/HM 807010 BT	0750 117 844
Counter shaft front	1	JF 4049/JF 4010	0750 117 881
Counter shaft rear	1	33889/33822	0750 117 083
Output shaft front	1	16014	0735 330 804
Output shaft rear	1	6216 NR/C3	0750 116 404

10AS-2010 B IT			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

POSITION	QTY	Fersa	OEM
10AS-2300 BO			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

10AS-2310 B			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

10AS-2310 B IT			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

10AS-2700 BO			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

POSITION	QTY	Fersa	OEM
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ZF

12AS-1210 TO			10,37-0,81 R.10,56
Input shaft front	1	*	0750 117 794
Main shaft front	1	*	0735 455 320
Main shaft	2	*	0750 118 447
Main shaft	2	*	0750 115 554
Main shaft	1	*	0750 115 554
Main shaft rear	1	*	0750 117 799
Counter shaft front	2	*	0750 117 870
Counter shaft rear	2	*	0750 117 870
Reverse shaft	2	F 19111	0735 358 192
Output shaft rear	1	6216 NR/C3	0750 116 197

12AS-1220 TD			12,84-1,00 R.13,07
Input shaft front	1	*	0750 117 794
Main shaft front	1	*	0735 455 320
Main shaft	2	*	0750 118 447
Main shaft	2	*	0750 115 553
Main shaft	1	*	1336 304 021
Main shaft	1	*	0750 115 554
Main shaft	1	*	0750 117 799
Counter shaft front	2	*	0750 117 870
Counter shaft rear	2	*	0750 117 870
Reverse shaft	2	F 19111	0735 358 192
Output shaft rear	1	6216 NR/C3	0750 116 197

12AS-1420 TD			12,84-1,00 R.13,07
Input shaft front	1	*	0750 117 794
Main shaft front	1	*	0735 455 320
Main shaft	2	*	0750 118 447
Main shaft	2	*	0750 115 553
Main shaft	1	*	1336 304 021
Main shaft	1	*	0750 115 554
Main shaft	1	*	0750 117 799
Counter shaft front	2	*	0750 117 870
Counter shaft rear	2	*	0750 117 870
Reverse shaft	2	F 19111	0735 358 192
Output shaft rear	1	6216 NR/C3	0750 116 197

12AS-1420 TO			10,37-0,81 R.10,56
Input shaft front	1	*	0750 117 794
Input shaft front	1	*	0750 117 794
Main shaft front	1	*	0735 455 320
Main shaft front	1	*	0735 455 320
Main shaft	2	*	0750 118 447
Main shaft	2	*	0750 115 553
Main shaft	1	*	1336 304 021
Main shaft	1	*	0750 115 554
Main shaft	1	*	0750 117 799
Main shaft	2	*	0750 118 447
Main shaft	2	*	0750 115 553
Main shaft	1	*	1336 304 021
Main shaft	1	*	0750 115 554
Main shaft	1	*	0750 117 799

POSITION	QTY	Fersa	OEM
12AS-1420 TO			<i>10,37-0,81 R.10,56</i>
Counter shaft front	2	*	0750 117 870
Counter shaft front	2	*	0750 117 870
Counter shaft rear	2	*	0750 117 870
Counter shaft rear	2	*	0750 117 870
Reverse shaft	2	F 19111	0735 358 192
Reverse shaft	2	F 19111	0735 358 192
Output shaft rear	1	6216 NR/C3	0750 116 197
Output shaft rear	1	6216 NR/C3	0750 116 197

12AS-1601 BO IT			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-1800			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0750 115 435
Main shaft	1	*	0750 115 435
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft	1	*	0750 115 435
Output shaft rear	1	6218 C3	0750 116 394
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-1800 IT			<i>14,89-1,00</i>
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0750 115 435
Main shaft	1	*	0750 115 435
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft	1	*	0750 115 435
Output shaft rear	1	6218 C3	0750 116 394
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

POSITION	QTY	Fersa	OEM
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ZF

12AS-1930 TD

Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-1930 TO

Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-1931 TD IT

Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-1931 TO IT

Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454

POSITION	QTY	Fersa	OEM
12AS-1931 TO IT			
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-1935 TD			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2000 B IT			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2000 BO			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2001 BO IT			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881

POSITION	QTY	Fersa	OEM
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ZF

12AS-2001 BO IT

Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2300 B IT

Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2301

Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2301 IT

Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

POSITION	QTY	Fersa	OEM
12AS-2301 BO IT			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2330 TO			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2331 TO IT			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2335 TO			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

* Availability to be advised

POSITION	QTY	Fersa	OEM
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ZF

12AS-2530 TO

Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2531 TO IT

12,33-0,78 R11,41

Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2540 TD

Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2540 TO

Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

POSITION	QTY	Fersa	OEM
12AS-2541 TD IT			15,86-1,00 R14,68
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2541 TO IT			12,29-0,78 R11,38
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2700 BO			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2701 BO IT			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

* Availability to be advised

POSITION	QTY	Fersa	OEM
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ZF

12AS-2740 TO			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2741 TO IT			12,29-0,78 R.11,38
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2940 TO			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-2941 TO IT			12,29-0,78 R.11,38
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640

POSITION	QTY	Fersa	OEM
12AS-2941 TO IT			12,29-0,78 R.11,38
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-3000 TO			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-3000 TO IT			12,29-0,78
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-3001			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-3001 IT			15,86-1,00 R.14,68
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274

POSITION	QTY	Fersa	OEM
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ZF

12AS-3001 IT		<i>15,86-1,00 R.14,68</i>	
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-3140 TO			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

12AS-3141 TO IT		<i>12,29-0,78 R.11,38</i>	
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

16AS-2200 TD			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	2	*	0750 115 435
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft	1	*	0750 115 435
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

POSITION	QTY	Fersa	OEM
16AS-2200 TD IT			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	2	*	0750 115 435
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft	1	*	0750 115 435
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

16AS-2230 TD			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

16AS-2231 TD IT			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

16AS-2600 TO			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

POSITION	QTY	Fersa	OEM
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ZF

16AS-2601 TO IT			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

16AS-2630 TO			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

16AS-2631 TO IT			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

16AS-2635 TO			
Input shaft front	1	6213 2RS NR/C3	0750 116 365
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 321 487
Main shaft	1	*	0735 301 274
Main shaft	1	*	0735 301 881
Counter shaft front	2	JM 205149/JM 205110	0750 117 640
Counter shaft rear	2	JM 205149/JM 205110	0750 117 640

POSITION	QTY	Fersa	OEM
16AS-2635 TO			
Reverse shaft	1	*	0735 321 454
Output shaft front	1	*	0750 118 284
Output shaft rear	1	6218 C3	0750 116 394
Planetary gear	140	*	0750 119 116

16K-130		<i>R.11,46-0,85 + R.13,68-1,00</i>	
Input shaft front (With input shaft 1295 202 036)	1	*	0750 117 431
Input shaft front	1	F 19008	0750 118 131
Input shaft	1	F 17084 K	0735 320 786
Main shaft front	1	F 19075	0750 118 010
Main shaft intermediate	1	*	0750 118 017
Main shaft	1	*	0735 320 460
Main shaft	1	*	0735 320 461
Main shaft	1	F 17085 K	0750 115 059
Main shaft rear	1	F 19009	0750 118 153
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	4580/4535	0750 117 011
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	61915 C3	0750 116 166
Output shaft rear	1	6218 C3	0750 116 002

16K-130		<i>R.14,29-0,82</i>	
Input shaft front (With input shaft 1295 202 036)	1	*	0750 117 431
Input shaft front	1	F 19008	0750 118 131
Input shaft	1	F 17084 K	0735 320 786
Main shaft front	1	F 19075	0750 118 010
Main shaft intermediate	1	*	0750 118 017
Main shaft	1	*	0735 320 460
Main shaft	1	*	0735 320 461
Main shaft	1	F 17085 K	0750 115 059
Main shaft rear	1	*	0750 118 137
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	4580/4535	0750 117 011
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	61915 C3	0750 116 166
Output shaft rear	1	6218 C3	0750 116 002

16K-160		<i>R.11,46-0,85 + R.13,68-1,00</i>	
Input shaft front	1	F 19008	0750 118 131
Input shaft	1	F 17081 K	0735 320 896
Main shaft front	1	F 19037	0750 118 038
Main shaft intermediate	1	F 19016	0750 118 005
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	*	0735 320 568
Main shaft	1	F 17088 K	0735 320 486
Main shaft rear	1	F 19009	0750 118 153
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32310 F	0750 117 008
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	F 18052	0750 116 165
Output shaft rear	1	6218 C3	0750 116 002

POSITION	QTY	Fersa	OEM
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ZF

16K-160		<i>R. 14,29-0,82</i>	
Input shaft front	1	F 19008	0750 118 131
Input shaft	1	F 17081 K	0735 320 896
Main shaft front	1	F 19037	0750 118 038
Main shaft intermediate	1	F 19016	0750 118 005
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	*	0735 320 568
Main shaft	1	F 17088 K	0735 320 486
Main shaft rear	1	*	0750 118 137
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32310 F	0750 117 008
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	F 18052	0750 116 165
Output shaft rear	1	6218 C3	0750 116 002

16K-190		<i>R. 11,46-0,85 + R. 13,68-1,00</i>	
Input shaft front	1	F 19008	0750 118 131
Input shaft	1	F 17081 K	0735 320 896
Main shaft front	1	F 19037	0750 118 038
Main shaft intermediate	1	F 19016	0750 118 005
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	*	0735 320 568
Main shaft	1	F 17088 K	0735 320 486
Main shaft rear	1	F 19009	0750 118 153
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32310 F	0750 117 008
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	F 18052	0750 116 165
Output shaft rear	1	6218 C3	0750 116 002

16K-190		<i>R. 14,29-0,82</i>	
Input shaft front	1	F 19008	0750 118 131
Input shaft	1	F 17081 K	0735 320 896
Main shaft front	1	F 19037	0750 118 038
Main shaft intermediate	1	F 19016	0750 118 005
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	*	0735 320 568
Main shaft	1	F 17088 K	0735 320 486
Main shaft rear	1	*	0750 118 137
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32310 F	0750 117 008
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	F 18052	0750 116 165
Output shaft rear	1	6218 C3	0750 116 002

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	1	33262 A/33461	0750 117 079
Input shaft	2	F 17063 K	0735 320 816
Main shaft front	1	CONE F 15213	0735 371 406
Main shaft intermediate	1	*	0750 115 299
Main shaft	2	F 17063 K	0735 320 816
Main shaft	2	F 17063 K	0735 320 816
Main shaft	1		0750 115 224

POSITION	QTY	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>			
Main shaft	1	F 17061 K	0750 115 225
Main shaft rear (New type)	1	F 15212	0735 371 605
Main shaft rear (Old Type)	1	45285 A/45220 B	0750 117 081
Counter shaft front	1	33208 F	0735 371 749
Counter shaft rear	1	*	0750 118 511
Reverse shaft	1	F 19111	0735 358 192
Output shaft front (Alternative version having a different planetary group synchronization)	1	F 18052	0750 116 165
Output shaft front	1	16014	0735 330 804
Output shaft front	1		0735 340 080
Output shaft rear (Alternative version having a different planetary group synchronization)	1	6216 NR/C3	0750 116 197
Output shaft rear	1	6216 NR/C3	0750 116 404
Output shaft rear	1	*	0750 116 048

16S-112		<i>R.11,46-0,85 + R.13,68-1,00</i>	
Input shaft case (Only with R.13,68-1,00)	1	32210 F	0750 117 651
Input shaft front (Only with R.13,68-1,00)	1	*	0750 117 431
Input shaft front (Only with R.13,68-1,00With input shaft 1296 202 004)	1	*	0750 118 007
Input shaft front	1	F 19008	0750 118 131
Input shaft (Only with R.13,68-1,00With input shaft 1296 202 004)	1	*	0735 358 155
Input shaft	1	*	0735 320 799
Main shaft front	1	F 19075	0750 118 010
Main shaft intermediate	1	*	0750 118 012
Main shaft	1	*	0735 320 460
Main shaft	1	*	0735 320 549
Main shaft	1	*	0735 320 548
Main shaft	1	F 17085 K	0750 115 059
Main shaft rear	1	F 19009	0750 118 153
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	4580/4535	0750 117 011
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	61915 C3	0750 116 166
Output shaft rear	1	6218 C3	0750 116 002

16S-112/1		<i>R.13,68-1,00</i>	
Input shaft case	1	32210 F	0750 117 651
Input shaft front	1	F 19008	0750 118 130
Input shaft	1	*	0735 320 799
Main shaft front	1	F 19075	0750 118 010
Main shaft intermediate	1	*	0750 118 012
Main shaft	1	*	0735 320 460
Main shaft	1	*	0735 320 549
Main shaft	1	*	0735 320 548
Main shaft	1	F 17085 K	0750 115 059
Main shaft rear	1	F 19009	0750 118 153
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	4580/4535	0750 117 011
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	61915 C3	0750 116 166
Output shaft rear	1	6218 C3	0750 116 002

POSITION	QTY	Fersa	OEM
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16S-130		R.10,14-0,72	
Input shaft case	1	32210 F	0750 117 651
Input shaft front	1	F 19008	0750 118 131
Main shaft front	1	F 19075	0750 118 010
Main shaft intermediate	1	F 19016	0750 118 005
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	F 17098 K	0735 320 451
Main shaft	1	*	0735 320 548
Main shaft	1	F 17085 K	0750 115 059
Main shaft rear	1	F 19009	0750 118 153
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32310 F	0750 117 008
Output shaft front	1	61915 C3	0750 116 166
Output shaft rear	1	6218 C3	0750 116 002

16S-130		R.11,46-0,85	
Input shaft case (With input shaft 1295 202 036)	1	32210 F	0750 117 651
Input shaft front (With input shaft 1295 202 036)	1	*	0750 117 431
Input shaft front	1	F 19008	0750 118 131
Main shaft front	1	F 19075	0750 118 010
Main shaft intermediate	1	F 19016	0750 118 005
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	F 17082 K	0735 320 496
Main shaft	1	F 17085 K	0750 115 059
Main shaft rear	1	F 19009	0750 118 153
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32310 F	0750 117 008
Output shaft front	1	61915 C3	0750 116 166
Output shaft rear	1	6218 C3	0750 116 002

16S-130		R.13,68-1,00	
Input shaft case (With input shaft 1295 202 036)	1	32210 F	0750 117 651
Input shaft front (Old Type)	1	*	0750 118 007
Input shaft front (With input shaft 1295 202 036)	1	*	0750 117 431
Input shaft front	1	F 19008	0750 118 131
Main shaft front	1	F 19075	0750 118 010
Main shaft intermediate	1	F 19016	0750 118 005
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	F 17082 K	0735 320 496
Main shaft	1	F 17085 K	0750 115 059
Main shaft rear	1	F 19009	0750 118 153
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32310 F	0750 117 008
Output shaft front	1	61915 C3	0750 116 166
Output shaft rear	1	6218 C3	0750 116 002

POSITION	QTY	Fersa	OEM
16S-130			<i>R.14,29-0,82</i>
Input shaft case (With input shaft 1295 202 036)	1	32210 F	0750 117 651
Input shaft front (With input shaft 1295 202 036)	1	*	0750 117 431
Input shaft front	1	F 19008	0750 118 130
Main shaft front	1	F 19075	0750 118 010
Main shaft intermediate	1	F 19016	0750 118 005
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	F 17082 K	0735 320 496
Main shaft	1	F 17085 K	0750 115 059
Main shaft rear	1	*	0750 118 137
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32310 F	0750 117 008
Output shaft front	1	F 18052	0750 116 165
Output shaft rear	1	6218 C3	0750 116 002

16S-130/1			<i>R.10,14-0,72</i>
Input shaft front	1	F 19008	0750 118 131
Input shaft	1	F 17084 K	0735 320 786
Main shaft front	1	F 19075	0750 118 010
Main shaft intermediate	1	F 19016	0750 118 005
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	F 17098 K	0735 320 451
Main shaft	1	*	0735 320 548
Main shaft	1	F 17085 K	0750 115 059
Main shaft rear	1	F 19009	0750 118 153
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32310 F	0750 117 008
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	61915 C3	0750 116 166
Output shaft rear	1	6218 C3	0750 116 002

16S-130/1			<i>R.11,46-0,85 + R.13,68-1,00</i>
Input shaft front	1	F 19008	0750 118 131
Input shaft	1	F 17084 K	0735 320 786
Main shaft front	1	F 19075	0750 118 010
Main shaft intermediate	1	F 19016	0750 118 005
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	F 17082 K	0735 320 496
Main shaft	1	F 17085 K	0750 115 059
Main shaft rear	1	F 19009	0750 118 153
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32310 F	0750 117 008
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	61915 C3	0750 116 166
Output shaft rear	1	6218 C3	0750 116 002

POSITION	QTY	Fersa	OEM
ZF			
16S-130/1			<i>R.14,29-0,82</i>
Input shaft front	1	F 19008	0750 118 131
Input shaft	1	F 17084 K	0735 320 786
Main shaft front	1	F 19075	0750 118 010
Main shaft intermediate	1	F 19016	0750 118 005
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	F 17082 K	0735 320 496
Main shaft	1	F 17085 K	0750 115 059
Main shaft rear	1	*	0750 118 137
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32310 F	0750 117 008
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	F 18052	0750 116 165
Output shaft rear	1	6218 C3	0750 116 002
16S-150			
16S-150			<i>R.13,80-0,84</i>
Input shaft case (R.13,80-0,84)	1	32210 F	0750 117 651
Input shaft	1	*	0750 117 431
Input shaft	1	*	0750 115 310
Main shaft front	1	CONE 4395	0750 117 232
Main shaft	1	F 19061	0750 118 198
Main shaft	1	F 17038 K	0735 321 087
Main shaft	1	F 17039 K	0750 115 325
Main shaft	1	F 17040 K	0750 115 324
Main shaft rear	1	F 15246	0750 117 677
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	4580/4535	0750 117 011
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	F 18052	0750 116 165
Output shaft	1	6218 C3	0750 116 002
16S-150			
16S-150			<i>R.16,47-1,00</i>
Input shaft	1	*	0750 117 431
Input shaft	1	*	0750 115 310
Main shaft front	1	CONE 4395	0750 117 232
Main shaft	1	F 19061	0750 118 198
Main shaft	1	F 17038 K	0735 321 087
Main shaft	1	F 17039 K	0750 115 325
Main shaft	1	F 17040 K	0750 115 324
Main shaft rear	1	F 15246	0750 117 677
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	4580/4535	0750 117 011
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	F 18052	0750 116 165
Output shaft	1	6218 C3	0750 116 002
16S-151			
16S-151			<i>R.13,74-0,84 + R.16,41-1,00</i>
Input shaft front	1	F 15104	0750 117 732
Main shaft front	1	CONE 4395	0750 117 232
Main shaft intermediate	1	F 19087	0750 115 534
Main shaft	1	F 17038 K	0735 321 087
Main shaft	1	F 17039 K	0750 115 325

POSITION	QTY	Fersa	OEM
16S-151			<i>R. 13,74-0,84 + R. 16,41-1,00</i>
Main shaft	1	F 17040 K	0750 115 324
Main shaft rear	1	F 15246	0750 117 677
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	4580/4535	0750 117 011
Reverse shaft	1	F 17041 K	0750 115 366
Output shaft front	1	*	0735 298 169
Output shaft rear	1	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 (Only for input shaft 1315 202 022 / 1315 202 012 / 1316 202 005 - Old versions with Needle B)	1	*	0750 117 431
Input shaft front	1	F 15104	0750 117 732
Input shaft (Only for Input S1315 202 012 - Old version with Needle B.)	1	*	0750 115 310
Input shaft (Only for input shaft 1315 202 022)	1	*	0735 321 437
Input shaft intermediate (Only for input shaft 1316 221 017 / 1316 221 018 / 1315 221 002)	1	*	0635 450 098
Main shaft front	1	CONE 4395	0750 117 232
Main shaft intermediate (Do not use for Old version with Needle Bearings)	1	F 19087	0750 115 534
Main shaft	1	F 17038 K	0735 321 087
Main shaft	1	F 17038 K	0735 321 087
Main shaft	1	F 17039 K	0750 115 325
Main shaft	1	F 17040 K	0750 115 324
Main shaft rear	1	F 15246	0750 117 677
Counter shaft front (For models having front cover with Oil pump)	1	F 15047	0750 117 010
Counter shaft front (For models having front cover without Oil pump)	1	5395/5335	0750 117 009
Counter shaft rear	1	4580/4535	0750 117 011
Reverse shaft	1	F 17041 K	0750 115 366
Output shaft front	1	F 18052	0750 116 165
Output shaft front	1	*	0735 298 169
Output shaft rear	1	6218 C3	0750 116 002
Selector mechanism	1	*	0635 303 053

16S-151			<i>R. 13,85-0,84 + R. 16,53-1,00</i>
Input shaft front (Only for input shaft 1315 202 022 / 1315 202 012 / 1316 202 005 - Old versions with Needle B)	1	*	0750 117 431
Input shaft front	1	F 15104	0750 117 732
Input shaft (Only for Input S1315 202 012 - Old version with Needle B.)	1	*	0750 115 310
Input shaft (Only for input shaft 1315 202 022)	1	*	0735 321 437
Input shaft intermediate (Only for input shaft 1316 221 017 / 1316 221 018 / 1315 221 002)	1	*	0635 450 098
Main shaft front	1	CONE 4395	0750 117 232
Main shaft intermediate	1	F 19061	0750 118 198
Main shaft	1	F 17038 K	0735 321 087
Main shaft	1	F 17038 K	0735 321 087
Main shaft	1	F 17039 K	0750 115 325
Main shaft	1	F 17040 K	0750 115 324

POSITION	QTY	Fersa	OEM
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16S-151		<i>R.13,85-0,84 + R.16,53-1,00</i>	
Main shaft rear	1	F 15246	0750 117 677
Counter shaft front (For models having front cover with Oil pump)	1	F 15047	0750 117 010
Counter shaft front (For models having front cover without Oil pump)	1	5395/5335	0750 117 009
Counter shaft rear	1	4580/4535	0750 117 011
Reverse shaft	1	F 17041 K	0750 115 366
Output shaft front	1	F 18052	0750 116 165
Output shaft front	1	*	0735 298 169
Output shaft rear	1	6218 C3	0750 116 002

16S-160		<i>R.11,46-0,85</i>	
Input shaft front	1	F 19008	0750 118 130
Input shaft	1	F 17081 K	0735 320 896
Main shaft front	1	F 19037	0750 118 038
Main shaft intermediate	1	F 19038	0750 118 220
Main shaft	1	F 17098 K	0735 320 451
Main shaft	1	F 17087 K	0735 320 452
Main shaft	1	F 17086 K	0735 320 487
Main shaft	1	F 17088 K	0735 320 486
Main shaft rear	1	F 19010	0750 118 006
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	F 18052	0750 116 165
Output shaft rear	1	6218 C3	0750 116 002

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

16S-160		<i>R.14,29-0,82 + R.17,06-1,00</i>	
Input shaft case	1	32210 F	0750 117 651
Input shaft front	1	F 19008	0750 118 130
Input shaft front	1	*	0750 117 431
Input shaft	1	F 17081 K	0735 320 896

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

16S-160/1			
Input shaft front	1	F 19008	0750 118 131
Input shaft front	1	32210 F	0750 117 651
Input shaft	1	F 17081 K	0735 320 896
Main shaft front	1	F 19037	0750 118 038
Main shaft intermediate	1	F 19038	0750 118 220
Main shaft	1	F 17098 K	0735 320 451
Main shaft	1	F 17087 K	0735 320 452
Main shaft	1	F 17086 K	0735 320 487
Main shaft	1	F 17088 K	0735 320 486
Main shaft rear (With main shaft 1297 304 181)	1	F 19010	0750 118 006
Main shaft rear (With main shaft 1297 304 193)	1	F 19039	0750 118 180
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	F 18052	0750 116 165
Output shaft rear	1	6218 C3	0750 116 002

16S-160A		<i>R. 11,74-0,87</i>	
Input shaft case	1	32210 F	0750 117 651
Input shaft front	1	F 19008	0750 118 131
Input shaft front	1	*	0750 117 431
Input shaft	1	F 17081 K	0735 320 896
Input shaft	1	F 17081 K	0735 320 896
Main shaft front	1	F 19037	0750 118 038
Main shaft intermediate	1	F 19038	0750 118 220
Main shaft intermediate	1	F 19010	0750 118 006
Main shaft	1	F 17098 K	0735 320 451
Main shaft	1	F 17087 K	0735 320 452
Main shaft	1	F 17086 K	0735 320 487
Main shaft	1	F 17088 K	0735 320 486
Main shaft rear	1	*	0735 410 110
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	F 18052	0750 116 165
Output shaft rear	1	6218 C3	0750 116 002
Planetary carrier	1	32022 XF	0635 370 030

POSITION	QTY	Fersa	OEM
ZF			
16S-160A		<i>R.14,01-1,02 + R.17,47-1,02</i>	
Input shaft case	1	32210 F	0750 117 651
Input shaft front	1	*	0750 117 431
Input shaft	1	F 17081 K	0735 320 896
Main shaft front	1	F 19037	0750 118 038
Main shaft intermediate	1	F 19038	0750 118 220
Main shaft intermediate	1	F 19010	0750 118 006
Main shaft	1	F 17098 K	0735 320 451
Main shaft	1	F 17087 K	0735 320 452
Main shaft	1	F 17086 K	0735 320 487
Main shaft	1	F 17088 K	0735 320 486
Main shaft rear	1	*	0735 410 110
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	F 18052	0750 116 165
Output shaft rear	1	6218 C3	0750 116 002
Planetary carrier	1	32022 XF	0635 370 030
16S-160A/1			
		<i>R.11,74-0,87</i>	
Input shaft case	1	32210 F	0750 117 651
Input shaft front	1	*	0750 117 431
Input shaft	1	F 17081 K	0735 320 896
Main shaft front	1	F 19037	0750 118 038
Main shaft intermediate	1	F 19038	0750 118 220
Main shaft	1	F 17098 K	0735 320 451
Main shaft	1	F 17087 K	0735 320 452
Main shaft	1	F 17086 K	0735 320 487
Main shaft	1	F 17088 K	0735 320 486
Main shaft rear	1	F 19010	0750 118 006
Main shaft rear	1	*	0735 410 110
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	F 18052	0750 116 165
Planetary carrier	1	32022 XF	0635 370 030
16S-181			
		<i>R.13,80-0,84 + R.16,41-1,00</i>	
Input shaft front	1	F 15104	0750 117 732
Main shaft front	1	CONE 4395	0750 117 232
Main shaft intermediate	1	F 19087	0750 115 531
Main shaft	1	*	0750 115 303
Main shaft	1	*	0750 115 327
Main shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 369
Output shaft front	1	*	0735 298 169
Output shaft rear	1	6218 C3	0750 116 002

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

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

16S-190/1		<i>R. 11,46-0,85 + R. 13,68-1,00</i>	
Input shaft case	1	32210 F	0750 117 651
Input shaft front	1	F 19008	0750 118 131
Input shaft front	1	*	0750 117 431
Input shaft	1	F 17081 K	0735 320 896
Main shaft front	1	F 19037	0750 118 038
Main shaft intermediate	1	F 19038	0750 118 220
Main shaft	1	F 17098 K	0735 320 451
Main shaft	1	F 17087 K	0735 320 452
Main shaft	1	F 17086 K	0735 320 487
Main shaft	1	F 17088 K	0735 320 486
Main shaft rear (With main shaft 1297 304 181)	1	F 19010	0750 118 006
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front (New Reinforced Style)	1	*	0635 338 035
Output shaft front	1	F 18052	0750 116 165
Output shaft rear	1	6218 C3	0750 116 002

POSITION	QTY	Fersa	OEM
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ZF

16S-190/1		<i>R.14,29-0,82 + R.17,06-1,00</i>	
Input shaft case	1	32210 F	0750 117 651
Input shaft front	1	F 19008	0750 118 131
Input shaft front	1	*	0750 117 431
Input shaft	1	F 17081 K	0735 320 896
Main shaft front	1	F 19037	0750 118 038
Main shaft intermediate	1	F 19038	0750 118 220
Main shaft	1	F 17098 K	0735 320 451
Main shaft	1	F 17087 K	0735 320 452
Main shaft	1	F 17086 K	0735 320 487
Main shaft	1	F 17088 K	0735 320 486
Main shaft rear (With main shaft 1297 304 193)	1	F 19039	0750 118 180
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	F 18052	0750 116 165
Output shaft front	1	*	0635 338 035
Output shaft rear	1	6218 C3	0750 116 002

16S-190A			
Input shaft case	1	32210 F	0750 117 651
Input shaft front	1	F 19008	0750 118 131
Input shaft front	1	*	0750 117 431
Input shaft	1	F 17081 K	0735 320 896
Input shaft	1	F 17081 K	0735 320 896
Main shaft front	1	F 19037	0750 118 038
Main shaft intermediate	1	F 19038	0750 118 220
Main shaft	1	F 17098 K	0735 320 451
Main shaft	1	F 17087 K	0735 320 452
Main shaft	1	F 17086 K	0735 320 487
Main shaft	1	F 17088 K	0735 320 486
Main shaft rear	1	F 19010	0750 118 006
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	F 18052	0750 116 165
Output shaft rear	1	6218 C3	0750 116 002
Planetary carrier	1	32022 XF	0635 370 030

16S-190A/1			
Input shaft case	1	32210 F	0750 117 651
Input shaft front	1	*	0750 117 431
Input shaft	1	F 17081 K	0735 320 896
Main shaft front	1	F 19037	0750 118 038
Main shaft intermediate	1	F 19038	0750 118 220
Main shaft	1	F 17098 K	0735 320 451
Main shaft	1	F 17087 K	0735 320 452
Main shaft	1	F 17086 K	0735 320 487
Main shaft	1	F 17088 K	0735 320 486
Main shaft rear	1	F 19010	0750 118 006
Main shaft rear	1	*	0735 410 110
Counter shaft front	1	F 15047	0750 117 010

POSITION	QTY	Fersa	OEM
16S-190A/1			
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	F 17054 K	0750 115 011
Output shaft front	1	F 18052	0750 116 165
Output shaft rear	1	6218 C3	0750 116 002
Planetary carrier	1	32022 XF	0635 370 030

16S-220		<i>R.10,14-0,72</i>	
Input shaft front	1	*	0750 117 431
Input shaft	1	*	0735 320 950
Main shaft front	1	CONE 4395	0750 117 232
Main shaft intermediate	1	F 19062	0750 118 258
Main shaft	1	F 17098 K	0735 320 451
Main shaft	1	*	0750 115 303
Main shaft	1	*	0750 115 304
Main shaft	1	*	0735 321 103
Main shaft rear	1	*	0750 117 233
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 255
Output shaft front	1	*	0635 338 035
Output shaft rear	1	6218 C3	0750 116 002

16S-220		<i>R.13,80-0,84 + R.16,47-1,00</i>	
Input shaft case	1	45285 A/45221	0750 117 312
Input shaft front	1	*	0750 117 431
Input shaft front	1	*	0750 117 431
Input shaft	1	*	0735 320 950
Main shaft front	1	CONE 4395	0750 117 232
Main shaft intermediate	1	F 19062	0750 118 258
Main shaft	1	*	0750 115 303
Main shaft	1	*	0750 115 303
Main shaft	1	*	0750 115 327
Main shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 255
Output shaft front	1	*	0635 338 035
Output shaft rear	1	6218 C3	0750 116 002

16S-220A		<i>R.14,14-0,86</i>	
Input shaft (Needle cage)	1	*	0735 320 950
Input shaft	1	*	0750 117 431
Input shaft	1	45285 A/45221	0750 117 312
Input shaft	1	*	0750 117 431
Input shaft	1	*	0735 320 950
Main shaft front	1	CONE 4395	0750 117 232
Main shaft	1	F 19062	0750 118 258
Main shaft	1	*	0750 115 303
Main shaft	1	*	0750 115 327
Main shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009

POSITION	QTY	Fersa	OEM
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ZF

16S-220A R. 14,14-0,86			
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 255
Output shaft front	1	*	0635 338 035
Output shaft rear	1	6218 C3	0750 116 002
2nd output shaft	1	*	0750 118 016
2nd output shaft front	1	6218 C3	0750 116 002
2nd output shaft rear	1	32022 XF	0635 370 030
Planetary carrier	1	*	0735 410 110

16S-220A R. 16,87-1,02			
Input shaft	1	45285 A/45221	0750 117 312
Input shaft	1	*	0750 117 431
Input shaft	1	*	0735 320 950
Main shaft front	1	CONE 4395	0750 117 232
Main shaft	1	F 19062	0750 118 258
Main shaft	1	*	0750 115 303
Main shaft	1	*	0750 115 327
Main shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 255
Output shaft front	1	*	0635 338 035
Output shaft rear	1	6218 C3	0750 116 002
2nd output shaft	1	*	0750 118 016
2nd output shaft front	1	6218 C3	0750 116 002
2nd output shaft rear	1	32022 XF	0635 370 030
Planetary carrier	1	*	0735 410 110

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

16S-221 R. 13,85-0,84			
Input shaft front	1	F 15104	0750 117 732
Input shaft intermediate (Only for input shaft 1316 221 017 - 1316 221 018)	1	*	0635 450 098
Main shaft front	1	CONE 4395	0750 117 232
Main shaft intermediate	1	F 19062	0750 118 258

POSITION	QTY	Fersa	OEM
16S-221			<i>R.13,85-0,84</i>
Main shaft	1	*	0750 115 303
Main shaft	1	*	0750 115 327
Main shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 369
Output shaft front	1	6218 C3	0750 116 002
Selector mechanism	1	*	0635 303 053

16S-221			<i>R.13,86-0,84 + R.16,47-1,00</i>
Input shaft front	1	F 15104	0750 117 732
Input shaft intermediate (Only for input shaft 1316 221 017 - 1316 221 018)	1	*	0635 450 098
Main shaft front	1	CONE 4395	0750 117 232
Main shaft intermediate	1	F 19087	0750 115 531
Main shaft	1	*	0750 115 303
Main shaft	1	*	0750 115 327
Main shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 369
Output shaft front	1	6218 C3	0750 116 002
Selector mechanism	1	*	0635 303 053

16S-251			<i>R.13,80-0,84</i>
Input shaft front	1	F 15104	0750 117 732
Main shaft front	1	CONE 4395	0750 117 232
Main shaft intermediate	1	F 19087	0750 115 531
Main shaft	1	*	0750 115 303
Main shaft	1	*	0750 115 327
Main shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0735 371 604
Counter shaft rear	1	5395/5335	0735 371 604
Reverse shaft	1	*	0750 115 369
Output shaft front	1	*	0635 360 007
Output shaft rear	1	6218 C3	0750 116 002

16S-252 TO IT			
Input shaft front	1	F 15104	0750 117 732
Main Shaft	1	CONE 4395	0750 117 232
Main Shaft	1	F 19087	0750 115 531
Main Shaft	1	*	0750 115 303
Main Shaft	1	*	0750 115 327
Main Shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 369
Output Shaft Front	1	*	0635 338 035
Output Shaft Rear	1	6218 C3	0750 116 394

POSITION	QTY	Fersa	OEM
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ZF

16S-1300

Input shaft front	1	F 19008	0750 118 130
Main shaft front	1	F 19009	0735 410 057
Main shaft intermediate	1	F 19016	0735 455 114
Main shaft	1	*	0501 398 211
Main shaft	1	F 17082 K	0735 320 496
Main shaft	1	F 17083 K	0750 115 955
Main shaft	1	F 17084 K	0501 398 351
Main shaft rear	1	F 19075	0750 118 010
Counter shaft front	1	F 15047	0750 117 883
Counter shaft rear	1	32310 F	0750 117 008
Reverse shaft	1	F 17085 K	0750 115 059
Output shaft	1	61915 C3	0750 116 166
Case housing	1	*	0635 303 053
Case housing	1	6218 C3	0750 116 394
Gear shift system	6	*	0735 298 125

16S-1600

Input shaft front	1	F 19008	0750 118 130
Main shaft intermediate	1	F 19038	0750 118 220
Main shaft	1	*	0501 398 211
Main shaft	1	*	0750 115 956
Main shaft	1	F 17087 K	0750 115 958
Main shaft	1	F 17083 K	0750 115 955
Main shaft rear	1	F 19037	0750 118 038
Counter shaft front	1	F 15047	0750 117 883
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	F 17088 K	0750 115 957
Output shaft	1	6218 C3	0750 116 394
Reduction	1	F 18052	0750 116 422
Direct drive case	1	F 19010	0501 398 714
Gear shift system	6	*	0735 298 125

16S-1620 TD/16S-1625 TD/16S-162 TD IT/16S-1621 TD IT

Input shaft front	1	F 15104	0750 117 732
Main Shaft	1	CONE 4395	0750 117 232
Main Shaft	1	F 19087	0750 115 534
Main Shaft	1	F 17038 K	0735 321 087
Main Shaft	1	F 17039 K	0750 115 325
Main Shaft	1	F 17040 K	0750 115 324
Main shaft rear	1	F 15246	0750 117 677
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	F 17041 K	0750 115 366
Output Shaft Front	1	*	0735 298 169
Output Shaft Rear	1	6218 C3	0750 116 394

16S-1650

Input shaft front	1	F 19008	0750 118 130
Main shaft front	1	F 19037	0750 118 038
Main shaft intermediate	1	F 19016	0735 455 114
Main shaft	1	*	0501 398 211
Main shaft	1	*	0750 115 956

POSITION	QTY	Fersa	OEM
16S-1650			
Main shaft	1	F 17083 K	0750 115 955
Main shaft	1	F 17087 K	0750 115 958
Main shaft rear	1	6218 C3	0750 116 394
Counter shaft front	1	F 15047	0750 117 883
Counter shaft rear (After 02/96)	1	32310 F	0750 117 008
Counter shaft rear (Before 02/96)	1	5395/5335	0750 117 009
Reverse shaft	1	F 17088 K	0750 115 957
Output shaft front	1	F 18052	0750 116 422
Gear shift system	6	*	0735 298 125
(Direct drive housing)	1	F 19010	0501 398 714
(Over drive housing)	1	F 19039	0750 118 471

16S-1820 TO/16S-182 TO IT/16S-1821 TO IT/16S-1822 TO/16S-1825 TO			
Input shaft front	1	F 15104	0750 117 732
Main shaft	1	F 19087	0750 115 534
Main Shaft	1	F 17038 K	0735 321 087
Main Shaft	1	F 17039 K	0750 115 325
Main Shaft	1	F 17040 K	0750 115 324
Main shaft rear	1	F 15246	0750 117 677
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	F 17041 K	0750 115 366
Output Shaft Front	1	*	0735 298 169
Output Shaft Rear	1	6218 C3	0750 116 394

16S-1823 TO			
Input shaft front	1	F 15104	0750 117 773
Main shaft front	1	*	0735 368 084
Main shaft front	1	*	0735 455 298
Main Shaft	1	F 19087	0750 115 534
Main Shaft	1	F 17038 K	0735 321 087
Main Shaft	1	F 17039 K	0750 115 325
Main Shaft	1	F 17040 K	0750 115 324
Main shaft rear	1	F 15246	0750 117 677
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	F 17041 K	0750 115 366
Output Shaft Front	1	*	0735 298 169
Output Shaft Rear	1	6218 C3	0750 116 394

16S-1900			
Input shaft front	1	F 19008	0750 118 130
Main shaft intermediate	1	F 19038	0750 118 220
Main shaft	1	*	0501 398 211
Main shaft	1	*	0750 115 956
Main shaft	1	F 17083 K	0750 115 955
Main shaft	1	F 17087 K	0750 115 958
Main shaft rear	1	F 19037	0750 118 038
Counter shaft front	1	F 15047	0750 117 883
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	F 17088 K	0750 115 957
Reduction	1	F 18052	0750 116 422
Gear shift system	6	*	0735 298 125
Output shaft	1	F 19010	0501 398 714
Case housing	1	6218 C3	0750 116 394

POSITION	QTY	Fersa	OEM
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ZF

16S-1920 TD/16S-1921 TD IT/16S-1922 TD

Input shaft front	1	F 15104	0750 117 732
Main Shaft	1	CONE 4395	0750 117 232
Main Shaft	1	F 19087	0750 115 531
Main Shaft	1	*	0750 115 303
Main Shaft	1	*	0750 115 327
Main Shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 369
Output Shaft Front	1	*	0735 298 169
Output Shaft Rear	1	6218 C3	0750 116 394

16S-1923 TD

Input shaft front	1	F 15104	0750 117 773
Main shaft front	1	*	0735 368 084
Main shaft front	1	*	0735 455 298
Main Shaft	1	F 19087	0750 115 531
Main Shaft	1	*	0750 115 303
Main Shaft	1	*	0750 115 327
Main Shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 369
Output Shaft Front	1	*	0735 298 169
Output Shaft Rear	1	6218 C3	0750 116 394

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	1	F 15104	0750 117 732
Main Shaft	1	F 19087	0750 115 531
Main Shaft	1	*	0750 115 303
Main Shaft	1	*	0750 115 327
Main Shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 369
Output Shaft Front	1	*	0735 298 169
Output Shaft Rear	1	6218 C3	0750 116 394

16S-2220 TD/16S-222 TD IT/16S-2222 TD/16S-2225 TD/16S-2221 TD IT

Input shaft front	1	F 15104	0750 117 732
Main Shaft	1	CONE 4395	0750 117 232
Main Shaft	1	F 19087	0750 115 531
Main Shaft	1	*	0750 115 303
Main Shaft	1	*	0750 115 327
Main Shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009

POSITION	QTY	Fersa	OEM
16S-2220 TD/16S-222 TD IT/16S-2222 TD/16S-2225 TD/16S-2221 TD IT			
Reverse shaft	1	*	0750 115 369
Output Shaft Front	1	*	0735 298 169
Output Shaft Rear	1	6218 C3	0750 116 394

16S-2223 TD			
Input shaft front	1	F 15104	0750 117 773
Main shaft front	1	*	0735 368 084
Main shaft front	1	*	0735 455 298
Main Shaft	1	F 19087	0750 115 531
Main Shaft	1	*	0750 115 303
Main Shaft	1	*	0750 115 327
Main Shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 369
Output Shaft Front	1	*	0735 298 169
Output Shaft Rear	1	6218 C3	0750 116 394

16S-2223 TO			
Input shaft front	1	F 15104	0750 117 773
Main shaft front	1	*	0735 368 084
Main shaft front	1	*	0735 455 298
Main Shaft	1	F 19087	0750 115 531
Main Shaft	1	*	0750 115 303
Main Shaft	1	*	0750 115 327
Main Shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 369
Output Shaft Front	1	*	0735 298 169
Output Shaft Rear	1	6218 C3	0750 116 394

16S-2320 TD/16S-232 TD IT			
Input shaft front	1	F 15104	0750 117 732
Main Shaft	1	CONE 4395	0750 117 232
Main Shaft	1	F 19087	0750 115 531
Main Shaft	1	*	0750 115 303
Main Shaft	1	*	0750 115 327
Main Shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 369
Output Shaft Front	1	*	0735 298 169
Output Shaft Rear	1	6218 C3	0750 116 394

POSITION	QTY	Fersa	OEM
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ZF

16S-2321 TD IT

Input shaft front	1	F 15104	0750 117 732
Main shaft front	1	*	0735 368 084
Main shaft front	1	*	0735 455 298
Main Shaft	1	CONE 4395	0750 117 232
Main Shaft	1	F 19087	0750 115 531
Main Shaft	1	*	0750 115 303
Main Shaft	1	*	0750 115 327
Main Shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 369
Output Shaft Front	1	*	0735 298 169
Output Shaft Rear	1	6218 C3	0750 116 394

16S-2322 TD/16S-2323 TD/16S-2325 TD

Input shaft front	1	F 15104	0750 117 773
Main shaft front	1	*	0735 368 084
Main shaft front	1	*	0735 455 298
Main Shaft	1	F 19087	0750 115 531
Main Shaft	1	*	0750 115 303
Main Shaft	1	*	0750 115 327
Main Shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 369
Output Shaft Front	1	*	0735 298 169
Output Shaft Rear	1	6218 C3	0750 116 394

16S-2520 TO

Input shaft front	1	F 15104	0750 117 732
Main Shaft	1	CONE 4395	0750 117 232
Main Shaft	1	F 19087	0750 115 531
Main Shaft	1	*	0750 115 303
Main Shaft	1	*	0750 115 327
Main Shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 369
Output Shaft Front	1	*	0735 298 169
Output Shaft Front	1	*	0635 338 035
Output Shaft Rear	1	6218 C3	0750 116 394

16S-2522 TO/16S-2523 TO IT/16S-2521 TO IT

Input shaft front	1	F 15104	0750 117 732
Main Shaft	1	CONE 4395	0750 117 232
Main Shaft	1	F 19087	0750 115 531
Main Shaft	1	*	0750 115 303
Main Shaft	1	*	0750 115 327
Main Shaft	1	*	0750 115 326

POSITION	QTY	Fersa	OEM
16S-2522 TO/16S-2523 TO IT/16S-2521 TO IT			
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 369
Output Shaft Front	1	*	0735 298 169
Output Shaft Rear	1	6218 C3	0750 116 394

16S-2525 TO			
Input shaft front	1	F 15104	0750 117 732
Main shaft front	1	*	0735 368 084
Main shaft front	1	*	0735 455 298
Main Shaft	1	CONE 4395	0750 117 232
Main Shaft	1	F 19087	0750 115 531
Main Shaft	1	*	0750 115 303
Main Shaft	1	*	0750 115 327
Main Shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 369
Output Shaft Front	1	*	0735 298 169
Output Shaft Rear	1	6218 C3	0750 116 394

16S-2723 TO/16S-2725 TO/16S-272 TO IT/16S-2721 TO IT			
Input shaft front	1	F 15104	0750 117 732
Main Shaft	1	CONE 4395	0750 117 232
Main Shaft	1	F 19087	0750 115 531
Main Shaft	1	*	0750 115 303
Main Shaft	1	*	0750 115 327
Main Shaft	1	*	0750 115 326
Main shaft rear	1	F 15191	0750 117 678
Counter shaft front	1	5395/5335	0750 117 009
Counter shaft rear	1	5395/5335	0750 117 009
Reverse shaft	1	*	0750 115 369
Output Shaft Front	1	*	0635 360 007
Output Shaft Rear	1	6218 C3	0750 116 394

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

* Availability to be advised

POSITION	QTY	Fersa	OEM
ZF			
AK6-80		<i>R.6,70-0,82 + R.7,53-0,82</i>	
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Main shaft front	1	*	0750 118 090
Main shaft	1	*	0735 320 314
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	6314 NR/C3	0635 333 049
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	F 17054 K	0750 115 011
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	0635 303 053
AK6-80+GV80		<i>R.6,70-0,69 + R.7,67-0,78 + R.9,00-0,835</i>	
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Input shaft	1	*	0735 358 032
GV front	1	NUP 314 FMNR/C3	0750 118 081
GV	1	*	0750 115 089
Splitter front	1	*	1246 203 011
Splitter rear	1	33889/33822	0750 117 083
Main shaft front	1	*	0750 118 090
Main shaft	1	*	0735 320 314
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	6314 NR/C3	0635 333 049
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	F 17054 K	0750 115 011
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	0635 303 053
AK6-90		<i>R.5,67-0,70 + R.6,37-0,74 + R.7,03-0,70 + R.7,03-1,00</i>	
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Main shaft front	1	*	0750 118 090
Main shaft	1	*	0735 320 314
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	6314 NR/C3	0635 333 049
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32309 F	0750 117 778
Reverse shaft	1	F 17054 K	0750 115 011
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	0635 303 062

POSITION	QTY	Fersa	OEM
AK6-90		<i>R.7,03-0,81 + R.9,01-1,00</i>	
Input shaft case	1	32209 F	0635 373 021
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Input shaft front	1	30217 F	0750 117 078
Main shaft front (Input shaft 1268 302 057)	1	*	0750 118 090
Main shaft front (Input shaft 1268 302 135)	1	*	0735 455 012
Main shaft (Input shaft 1268 302 057)	1	*	0735 320 314
Main shaft (Input shaft 1268 302 135)	1	F 17099 K	0735 320 499
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	6314 NR/C3	0635 333 049
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32309 F	0750 117 778
Reverse shaft	1	F 17054 K	0750 115 011
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	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>	
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Input shaft	1	*	0735 358 032
GV front	1	NUP 314 FMNR/C3	0750 118 081
GV	1	*	0750 115 089
Splitter front	1	*	1269 298 951
Splitter rear	1	F 15047	0750 117 010
Main shaft front	1	*	0750 118 090
Main shaft	1	*	0735 320 314
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	6314 NR/C3	0635 333 049
Main shaft rear	1	*	0635 410 167
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32309 F	0750 117 778
Reverse shaft	1	F 17054 K	0750 115 011
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	0635 303 053
Selector mechanism	1	*	0635 303 062

GV 80			
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Input shaft	1	*	0735 358 032
GV front	1	NUP 314 FMNR/C3	0750 118 081
GV	1	*	0750 115 089
Splitter	1	33889/33822	0750 117 083
Splitter	1	*	1246 203 011
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082

POSITION	QTY	Fersa	OEM
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ZF

GV 80			
Input shaft	1	*	0735 358 032
GV front	1	NUP 314 FMNR/C3	0750 118 081
GV	1	*	0750 115 089
Splitter	1	F 15047	0750 117 010
Splitter	1	*	0750 117 203

S5-24			
Input shaft front	1	30208 F	0635 371 020
Main shaft front	1	30208 F	0635 371 020
Main shaft	1	*	0750 115 111
Main shaft	1	*	0750 115 114
Main shaft	1	*	0735 320 272
Main shaft	1	*	0750 115 116
Main shaft	1	*	0735 320 273
Main shaft	1	*	0750 115 112
Main shaft	1	*	0735 320 274
Main shaft rear	1	30208 F	0635 371 020
Counter shaft front	1	30207 F	0750 117 442
Counter shaft rear	1	30207 F	0750 117 442
Reverse shaft	1	*	0750 115 128

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	1	NUP 309 FN/C3	0735 410 029
Main shaft front	1	*	0735 358 014
Main shaft	1	*	0735 320 211
Main shaft	1	*	0735 320 210
Main shaft	1	*	0735 320 411
Main shaft rear	1	*	0735 410 034
Counter shaft front	1	30208 F	0750 117 664
Counter shaft rear	1	30208 F	0750 117 664
Reverse shaft	1	*	0735 320 114

S5-35/2 <i>R.5,64-1,00</i>			
Input shaft front (Input shaft 1238 302 132)	1	*	0750 116 133
Input shaft rear	1	NUP 309 FN/C3	0735 410 029
Main shaft front (Input shaft 1238 302 132)	1	*	1203 302 110
Main shaft front	1	*	0735 358 014
Main shaft	1	*	0735 320 211
Main shaft	1	*	0735 320 210
Main shaft	1	*	0735 320 411
Main shaft rear	1	*	0735 410 034
Counter shaft front	1	30208 F	0750 117 664
Counter shaft rear	1	30208 F	0750 117 664
Reverse shaft	1	*	0735 320 114

S5-35/2 <i>R.6,45-0,744</i>			
Input shaft front	1	NUP 309 FN/C3	0735 410 029
Main shaft front	1	*	0735 358 014
Main shaft	1	*	0735 320 210
Main shaft	1	*	0735 320 411

POSITION	QTY	Fersa	OEM
S5-35/2			<i>R.6,45-0,744</i>
Main shaft rear	1	*	0735 410 034
Counter shaft front	1	30208 F	0750 117 664
Counter shaft rear	1	30208 F	0750 117 664
Reverse shaft	1	*	0735 320 114

S5-35/2			<i>R.7,65-1,00</i>
Input shaft front (Special versionOnly for rvi-saviemTo be coupled together the input shaft 1238 321 102 with the bearing 0635 421 210)	1	NUP 309 FN/C3	0735 410 029
Input shaft front	1	*	0635 421 210
Main shaft front	1	*	0735 358 014
Main shaft	1	*	0735 320 211
Main shaft	1	*	0735 320 210
Main shaft	1	*	0735 320 411
Main shaft rear	1	*	0735 410 034
Counter shaft front	1	30208 F	0750 117 664
Counter shaft rear	1	30208 F	0750 117 664
Reverse shaft	1	*	0735 320 114

S5-420			
Input shaft front	1	28580/28521	1307 202 116
Main shaft front	1	CONE F 15084	0735 371 372
Main shaft	1	*	0750 115 233
Main shaft	1	*	0735 320 873
Main shaft	1	*	0735 320 871
Main shaft	1	*	0735 321 010
Main shaft rear	1	F 15278	1307 204 275
Counter shaft front	1	2580/2520	1307 203 019
Counter shaft rear	1	2580/2520	1307 203 019

S5-680			
Input shaft front	1	F 19042	0501 398 244
Main shaft front	1	NUP 310 FM/C3	0501 398 245
Main shaft	1	*	0735 320 501
Main shaft	1	*	0635 300 237
Main shaft	1	F 17085 K	0750 115 059
Main shaft	1	*	0735 320 837
Main shaft rear (New Type)	1	*	0501 398 233
Main shaft rear (Old Type)	1	*	0735 358 128
Counter shaft front	1	3382/3320	0501 398 246
Counter shaft rear	1	2789/2720	0501 398 247
Reverse shaft	1	*	0635 300 110
Gear shift system	6	*	0735 298 125

S5-820			<i>serie 131 1 095 014</i>
Input shaft front	1	JM 612949/10	0735 370 728
Main shaft front	1	*	0501 398 239
Main shaft	1	*	0501 398 230
Main shaft	1	*	0735 321 106
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	*	0735 321 108
Main shaft	1	*	0735 321 383

POSITION	QTY	Fersa	OEM
ZF			
S5-820		<i>serie 131 1 095 014</i>	
Main shaft rear	1	476/472	0735 370 730
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	*	0735 320 941
S5-820		<i>series 131 1 095 004/005</i>	
Input shaft front	1	JM 612949/10	0735 370 728
Main shaft front	1	*	0735 371 591
Main shaft	1	*	0501 398 230
Main shaft	1	*	0735 321 106
Main shaft	1	F 17083 K	0735 320 418
Main shaft	1	*	0735 321 108
Main shaft	1	*	0735 321 383
Main shaft rear	1	476/472	0735 370 730
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	*	0735 320 941
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	1	*	0750 118 178
Main shaft front	1	*	0735 358 128
Main shaft	1	*	0750 115 006
Main shaft	1	*	0735 320 498
Main shaft	1	F 17099 K	0735 320 499
Main shaft	1	F 17062 K	0735 320 500
Main shaft	1	*	0735 320 501
Main shaft	1	*	0735 320 501
Main shaft rear	1	*	0750 118 001
Counter shaft front	1	344/332	0735 371 607
Counter shaft rear	1	2789/2729	0750 117 198
Reverse shaft	1	*	0635 300 110
S6-36		<i>R.6,93-0,80</i>	
Input shaft front	1	*	0750 118 178
Main shaft front	1	*	0735 358 128
Main shaft	1	*	0735 321 527
Main shaft	1	*	0735 320 498
Main shaft	1	F 17099 K	0735 320 499
Main shaft	1	F 17062 K	0735 320 500
Main shaft	1	*	0735 320 501
Main shaft rear	1	*	0750 118 001
Counter shaft front	1	344/332	0735 371 607
Counter shaft rear	1	2789/2729	0750 117 198
Reverse shaft	1	*	0635 300 110
S6-36+GV36		<i>R.7,43-0,85 + R.8,97-0,83</i>	
Input shaft front	1	*	0735 410 243
Input shaft intermediate	1	*	0735 358 170
GV front	1	*	0735 410 271
GV	1	*	0735 320 933
Main shaft front	1	*	0735 358 128
Main shaft	1	*	0750 115 006

POSITION	QTY	Fersa	OEM
S6-36+GV36			<i>R.7,43-0,85 + R.8,97-0,83</i>
Main shaft	1	*	0735 320 498
Main shaft	1	F 17099 K	0735 320 499
Main shaft	1	F 17062 K	0735 320 500
Main shaft	1	*	0735 320 501
Main shaft	1	*	0735 320 501
Main shaft rear	1	*	0750 118 001
Counter shaft front	1	*	0750 117 197
Counter shaft intermediate	1	*	0635 900 819
Counter shaft rear	1	2789/2729	0750 117 198
Reverse shaft	1	*	0635 300 110

S6-65			
Input shaft case	1	32209 F	0635 373 021
Input shaft front	1	*	0635 421 295
Input shaft front	1	*	0735 370 050
Input shaft front	1	*	0635 421 295
Input shaft	1	*	0735 358 032
GV front	1	NUP 314 FMNR/C3	0750 118 081
GV	1	*	0750 115 089
Splitter front	1	*	1246 203 011
Splitter rear	1	33889/33822	0750 117 083
Main shaft front	1	*	0750 118 090
Main shaft intermediate	1	*	0750 118 090
Main shaft	1	F 17103 K	0735 320 334
Main shaft	1	*	0735 320 411
Main shaft	1	F 17064 K	0750 115 227
Main shaft	1	*	0735 320 370
Main shaft	1	*	0735 320 609
Main shaft rear	1	*	0750 116 033
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	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	1	JM 612949/10	0750 117 347
Main shaft front	1	*	0735 371 591
Main shaft intermediate	1	*	0735 321 543
Main shaft	1	F 17053 K	0735 320 493
Main shaft	1	*	0735 321 106
Main shaft	1	*	0735 321 108
Main shaft	1	*	0735 298 255
Main shaft rear	1	476/472	0735 370 730
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	*	0750 115 233

S6-66+GV66			<i>R.9,06-0,83</i>
Input shaft front	1	*	0735 410 468
Input shaft	1	F 17108 K	0735 321 011
Input shaft rear	1	*	0735 358 170
GV case	1	33885/33822	1246 203 008
GV front	1	*	0735 410 309
GV rear	1	*	0735 410 308

POSITION	QTY	Fersa	OEM
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ZF

S6-66+GV66			R.9,06-0,83
Main shaft front	1	*	0735 371 591
Main shaft intermediate	1	*	0735 321 543
Main shaft	1	F 17053 K	0735 320 493
Main shaft	1	*	0735 321 106
Main shaft	1	*	0735 321 108
Main shaft rear	1	476/472	0735 370 730
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	*	0750 115 233

S6-80			R.5,66-0,69 + R.6,10-0,66 + R.6,69-0,82 + R.7,53-0,82
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Main shaft front	1	*	0750 118 090
Main shaft	1	*	0735 320 314
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	6314 NR/C3	0635 333 049
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	F 17054 K	0750 115 011
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	0635 303 053

S6-80			R.6,70-0,73
Input shaft case	1	32209 F	0635 373 021
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Input shaft front	1	30217 F	0750 117 078
Main shaft front	1	*	0750 118 090
Main shaft	1	*	0735 320 314
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	6314 NR/C3	0635 333 049
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	F 17054 K	0750 115 011
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	0635 303 053

S6-80			R.6,70-0,78 + R.6,70-0,82
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Main shaft front	1	*	0750 118 090
Main shaft	1	*	0735 320 314
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154

POSITION	QTY	Fersa	OEM
S6-80			<i>R.6,70-0,78 + R.6,70-0,82</i>
Main shaft rear	1	6314 NR/C3	0635 333 049
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	F 17054 K	0750 115 011
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	0635 303 053

S6-80			<i>R.7,41-1,0</i>
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Main shaft front	1	*	0750 118 090
Main shaft	1	*	0735 320 314
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear (Bearing with ball)	1	6314 NR/C3	0635 333 049
Main shaft rear (Bearing with needle)	1	NUP 314 FMNR/C3	0750 118 082
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	F 17054 K	0750 115 011
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	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>
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Input shaft	1	*	0735 358 032
GV front	1	NUP 314 FMNR/C3	0750 118 081
GV	1	*	0750 115 089
Splitter front	1	*	1246 203 011
Splitter rear	1	33889/33822	0750 117 083
Main shaft front	1	*	0750 118 090
Main shaft	1	*	0735 320 314
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	6314 NR/C3	0635 333 049
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	F 17054 K	0750 115 011
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	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>
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Input shaft	1	*	0735 358 032
GV front	1	NUP 314 FMNR/C3	0750 118 081
GV	1	*	0750 115 089
Splitter front	1	*	1246 203 011
Splitter rear	1	33889/33822	0750 117 083
Main shaft front	1	*	0750 118 090

POSITION	QTY	Fersa	OEM
ZF			
S6-80+GV80		<i>R.7,65-0,71 + R.7,67-0,78 + R.8,90-0,84 + R.9,00-0,835</i>	
Main shaft	1	*	0735 320 314
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	6314 NR/C3	0635 333 049
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	F 17054 K	0750 115 011
S6-85		<i>R.6,75-0,83 + R.7,72-1,00</i>	
Input shaft front	1	JM 612949/10	0750 117 347
Main shaft front (With input shaft 1310 302 007, 1310 302 014, 1310 302 015)	1	*	0735 370 987
Main shaft front	1	CONE F 15101	0750 117 562
Main shaft (With input shaft 1310 302 007, 1310 302 014, 1310 302 015)	1	*	0735 321 027
Main shaft	1	*	0735 321 543
Main shaft	1	F 17053 K	0735 320 493
Main shaft	1	*	0735 321 106
Main shaft	1	*	0735 321 106
Main shaft	1	*	0735 321 108
Main shaft	1	*	0735 298 255
Main shaft rear	1	476/472	0735 370 730
Counter shaft front	1	33889/33822	0750 117 083
Counter shaft rear	1	33885/33822	1246 203 008
Reverse shaft	1	*	0750 115 233
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	1	NUP 314 FMNR/C3	0750 118 082
Main shaft front	1	*	0735 455 012
Main shaft front	1	*	0750 118 090
Main shaft	1	F 17099 K	0735 320 499
Main shaft	1	*	0735 320 314
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	6314 NR/C3	0635 333 049
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 082
Main shaft rear	1	*	0635 410 167
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32309 F	0750 117 778
Reverse shaft	1	F 17054 K	0750 115 011
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	0635 303 062
Selector mechanism	1	*	0635 303 053

POSITION	QTY	Fersa	OEM
S6-90			<i>R.6,37-1,00 + R.7,03-1,00</i>
Input shaft case	1	32209 F	0635 373 021
Input shaft front	1	30217 F	0750 117 078
Main shaft front	1	*	0750 118 090
Main shaft	1	*	0735 320 314
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	6314 NR/C3	0635 333 049
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 082
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32309 F	0750 117 778
Reverse shaft	1	F 17054 K	0750 115 011
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	0635 303 062
Selector mechanism	1	*	0635 303 053

S6-90			<i>R.6,37-1,00 + R.7,03-1,00 + R.9,01-1,00</i>
Input shaft case	1	32209 F	0635 373 021
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Input shaft front	1	30217 F	0750 117 078
Main shaft front	1	*	0735 455 012
Main shaft front	1	*	0750 118 090
Main shaft	1	F 17099 K	0735 320 499
Main shaft	1	*	0735 320 314
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	6314 NR/C3	0635 333 049
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 082
Main shaft rear	1	*	0635 410 167
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32309 F	0750 117 778
Reverse shaft	1	F 17054 K	0750 115 011
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	0635 303 062
Selector mechanism	1	*	0635 303 053

S6-90			<i>R.9,08-1,00</i>
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Main shaft front	1	*	0750 118 090
Main shaft	1	*	0735 320 314
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	6314 NR/C3	0635 333 049
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 082
Counter shaft front	1	F 15047	0750 117 010

POSITION	QTY	Fersa	OEM
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ZF

S6-90

R.9,08-1,00

Counter shaft rear	1	32309 F	0750 117 778
Reverse shaft	1	F 17054 K	0750 115 011
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	0635 303 062
Selector mechanism	1	*	0635 303 053

S6-90+GV90

R.6,98-0,82

Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Input shaft	1	*	0735 358 032
GV front	1	NUP 314 FMNR/C3	0750 118 081
GV	1	*	0750 115 089
Splitter front	1	*	1269 298 951
Splitter rear	1	F 15047	0750 117 010
Main shaft front	1	*	0735 455 012
Main shaft	1	F 17099 K	0735 320 499
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	6314 NR/C3	0635 333 049
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 082
Main shaft rear	1	*	0635 410 167
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32309 F	0750 117 778
Reverse shaft	1	F 17054 K	0750 115 011
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	0635 303 062
Selector mechanism	1	*	0635 303 053

S6-90+GV90

R.7,03-0,58 + R.7,03-0,70 + R.9,01-0,82

Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Input shaft	1	*	0735 358 032
GV front	1	NUP 314 FMNR/C3	0750 118 081
GV	1	*	0750 115 089
Splitter front	1	*	1269 298 951
Splitter rear	1	F 15047	0750 117 010
Main shaft front	1	*	0750 118 090
Main shaft	1	*	0735 320 314
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	6314 NR/C3	0635 333 049
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 082
Main shaft rear	1	*	0635 410 167
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32309 F	0750 117 778
Reverse shaft	1	F 17054 K	0750 115 011
Selector mechanism	1	*	0635 300 086
Selector mechanism	1	*	0635 303 062
Selector mechanism	1	*	0635 303 053

POSITION	QTY	Fersa	OEM
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	1	NUP 314 FMNR/C3	0750 118 082
Main shaft front	1	*	0735 455 012
Main shaft	1	F 17099 K	0735 320 499
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 082
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32309 F	0750 117 778
Reverse shaft	1	F 17054 K	0750 115 011

S6-90/1		<i>R.9,01-1,00</i>	
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Main shaft front	1	*	0750 118 090
Main shaft	1	F 17099 K	0735 320 499
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 082
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32309 F	0750 117 778
Reverse shaft	1	F 17054 K	0750 115 011

S6-90/1+GV90		<i>R.6,98-0,82</i>	
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Input shaft	1	*	0750 115 089
Input shaft	1	*	0735 358 032
GV	1	NUP 314 FMNR/C3	0750 118 081
Splitter front	1	*	1269 298 951
Splitter rear	1	F 15047	0750 117 010
Main shaft front	1	*	0735 455 012
Main shaft	1	F 17099 K	0735 320 499
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 082
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32309 F	0750 117 778
Reverse shaft	1	F 17054 K	0750 115 011

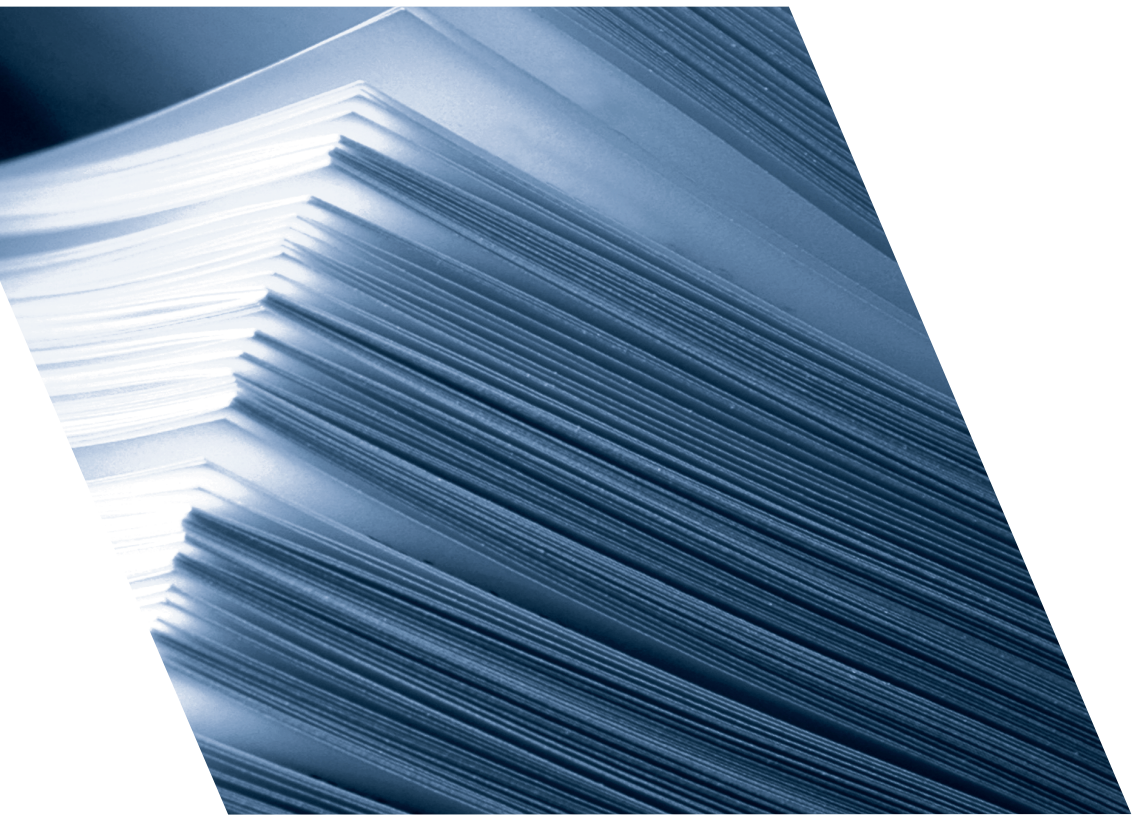
S6-90/1+GV90		<i>R.9,01-0,82</i>	
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Input shaft	1	*	0750 115 089
Input shaft	1	*	0735 358 032
GV	1	NUP 314 FMNR/C3	0750 118 081
Splitter front	1	*	1269 298 951
Splitter rear	1	F 15047	0750 117 010

POSITION	QTY	Fersa	OEM
ZF			
S6-90/1+GV90			<i>R.9,01-0,82</i>
Main shaft front	1	*	0750 118 090
Main shaft	1	*	0735 320 314
Main shaft	1	*	0750 115 284
Main shaft	1	*	0750 115 134
Main shaft	1	*	0750 115 282
Main shaft	1	*	0750 115 283
Main shaft	1	*	0735 320 154
Main shaft rear	1	6314 NR/C3	0635 333 049
Main shaft rear	1	NUP 314 FMNR/C3	0750 118 082
Counter shaft front	1	F 15047	0750 117 010
Counter shaft rear	1	32309 F	0750 117 778
Reverse shaft	1	F 17054 K	0750 115 011
S6-680			
Input shaft front	1	F 19042	0501 398 244
Main shaft front	1	NUP 310 FM/C3	0501 398 245
Main shaft	1	*	0735 320 501
Main shaft	1	*	0635 300 237
Main shaft	1	*	0735 320 837
Main shaft	1	F 17099 K	0735 320 499
Main shaft	1	*	0735 321 028
Main shaft rear (New Type)	1	*	0501 398 233
Main shaft rear (Old Type)	1	*	0735 358 128
Counter shaft front	1	3382/3320	0501 398 246
Counter shaft rear	1	2789/2720	0501 398 247
Reverse shaft	1	*	0635 300 110
Case housing	1	*	0635 303 053
Gear shift system	6	*	0735 298 125
S6-1550			
Input shaft front	1	NUP 314 FMNR/C3	0750 118 082
Main shaft front	1	*	0735 320 154
Main shaft	1	*	0735 320 471
Main shaft	1	F 17084 K	0501 398 351
Main shaft	1	*	0735 320 407
Main shaft	1	F 17099 K	0735 320 499
Main shaft	1	*	0735 320 837
Main shaft rear	1	*	0735 455 012
Counter shaft front	1	F 15047	0750 117 883
Counter shaft rear	1	32309 F	0635 374 019
Reverse shaft	1	*	0501 398 211
Case housing	1	*	0635 303 053



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OEM Cross References



2\ OEM Cross References

OEM	Fersa
ZF	
0501 203 518	*
0501 304 461	LM 503349 A/LM 503310
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 398 349	F 19009
0501 398 351	F 17084 K
0501 398 714	F 19010
0501 398 842	F 19010
0501 398 848	NUP 314 FMNR/C3
0635 100 085	30307 F
0635 100 086	30308 F
0635 100 087	30309 F
0635 100 088	30212 F
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	F 16008
0635 331 224	F 16011
0635 331 270	6001 2RS
0635 331 384	F 16015
0635 331 390	6009 C3
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 338 048	61915 C3
0635 338 049	F 18052
0635 338 090	*
0635 360 007	*
0635 370 016	32015 F
0635 370 017	32016 XF

OEM	Fersa
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 371 011	30214 F
0635 371 020	30208 F
0635 371 022	30214 F
0635 371 029	30217 F
0635 371 032	30206 F
0635 371 033	30210 F
0635 371 036	30209 F
0635 372 002	30304 F
0635 372 003	30305 F
0635 372 013	30305 F
0635 372 021	30307 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 421 189	NUP 311 FMNR/C3
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 501 357	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 900 407	NUP 311 FMNR/C3
0635 900 616	NJ 309 FM
0635 900 686	61915 C3
0635 900 819	*

OEM	Fersa
ZF	
0735 295 200	32306 F
0735 298 125	*
0735 298 169	*
0735 298 254	*
0735 298 255	*
0735 300 149	F 17101 K
0735 300 150	F 17100 K
0735 300 459	JM 511946/JM 511910
0735 300 460	539/532 X
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 300 559	*
0735 301 005	*
0735 301 274	*
0735 301 558	47490/47420
0735 301 601	30215 F
0735 301 881	*
0735 302 926	33216 F
0735 320 042	F 17054 K
0735 320 105	F 17064 K
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 320 370	*
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 320 462	F 17085 K
0735 320 465	F 17101 K

OEM	Fersa
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 320 551	F 17085 K
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	*
0735 320 873	*
0735 320 896	F 17081 K
0735 320 933	*
0735 320 941	*
0735 320 950	*
0735 321 010	*
0735 321 011	F 17108 K
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 321 449	*
0735 321 450	*
0735 321 451	*
0735 321 454	*
0735 321 487	*

2 \ OEM Cross References

OEM	Fersa
ZF	
0735 321 494	F 17059 K
0735 321 495	F 17056 K
0735 321 527	*
0735 321 528	*
0735 321 529	*
0735 321 530	F 17062 K
0735 321 531	*
0735 321 543	*
0735 321 546	*
0735 321 560	*
0735 321 591	*
0735 330 025	*
0735 330 043	6218 C3
0735 330 136	6213 ZMNR/C3
0735 330 418	16014
0735 330 479	*
0735 330 597	6213 2RS/C3
0735 330 615	6309 2RS
0735 330 712	*
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 358 170	*
0735 358 192	F 19111
0735 358 313	F 19087
0735 358 314	F 19087
0735 358 346	*
0735 368 084	*
0735 370 033	*
0735 370 037	30216 F
0735 370 050	*
0735 370 055	F 15047
0735 370 059	4580/4535
0735 370 063	32310 F
0735 370 064	32020 XF
0735 370 165	34306/34478
0735 370 216	30215 F
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 370 647	JM 720249/JM 720210
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

OEM	Fersa
0735 371 372	CONE F 15084
0735 371 406	CONE F 15213
0735 371 464	32022 XF
0735 371 503	30214 F
0735 371 515	33889/33822
0735 371 563	CONE 4395
0735 371 591	*
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 371 966+4472 298 146	F 200032
0735 371 994	33209 F
0735 372 156	5395/5335
0735 372 213	31313 F
0735 372 217	*
0735 372 271	*
0735 410 001	NUP 311 FMNR/C3
0735 410 029	NUP 309 FN/C3
0735 410 034	*
0735 410 051	F 19008
0735 410 057	F 19009
0735 410 076	F 19010
0735 410 109	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 455 040	F 19037
0735 455 114	F 19016
0735 455 298	*
0735 455 311	32306 F
0735 455 320	*
0735 541 136	F 19039
0750 115 006	*
0750 115 011	F 17054 K
0750 115 021	F 17087 K
0750 115 059	F 17085 K
0750 115 089	*
0750 115 111	*
0750 115 112	*
0750 115 114	*
0750 115 116	*

OEM	Fersa
ZF	
0750 115 128	*
0750 115 134	*
0750 115 224	*
0750 115 225	F 17061 K
0750 115 226	F 17108 K
0750 115 227	F 17064 K
0750 115 229	F 19111
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 115 435	*
0750 115 531	F 19087
0750 115 533	F 17056 K
0750 115 534	F 19087
0750 115 553	*
0750 115 554	*
0750 115 565	*
0750 115 566	*
0750 115 567	*
0750 115 584	F 17038 K
0750 115 955	F 17083 K
0750 115 956	*
0750 115 957	F 17088 K
0750 115 958	F 17087 K
0750 115 959	F 17081 K
0750 115 969	F 17107 K
0750 115 970	F 17064 K
0750 115 971	F 17063 K
0750 115 972	F 17062 K
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	F 16206
0750 116 133	*
0750 116 165	F 18052
0750 116 166	61915 C3
0750 116 197	6216 NR/C3

OEM	Fersa
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 NR/C3
0750 116 422	F 18052
0750 117 003	JW 6049/JW 6010
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 117 141	27695/27620
0750 117 144	47490/47420
0750 117 167	37425/37625
0750 117 169	32205 BF
0750 117 177	28985/28921
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 117 255	JM 716649/JM 716610
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 117 340	33021 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	30216 F
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 117 516	F 15051 C
0750 117 518	47490/47420
0750 117 524	32309 F

2\ OEM Cross References

OEM	Fersa
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5840 333 089	32024 XF
5841 300 574	33216 F
5841 333 574	33216 F







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