

**EATON
MEDIUM DUTY
SYNCHROMESH TRANSMISSIONS**

**M.A.N.
Y08060
H8209A
LH-HH**

M.A.N. Part No.81.32003.6317

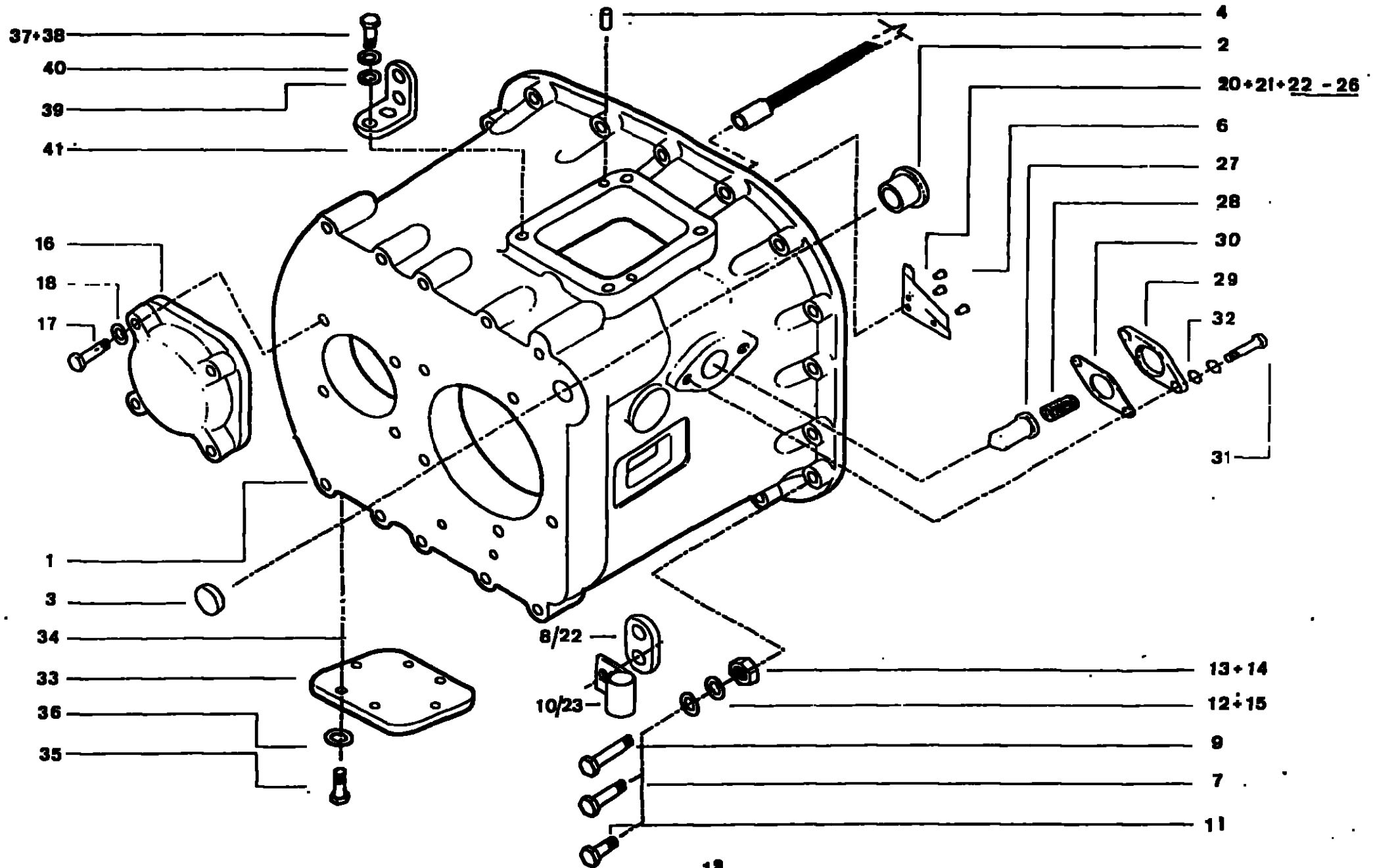
**Illustrated Parts List
Ersatzteilleste
Catalogue Rechange
Catalogo Ricambi
Catalogo de Piezas de Recambio**

2/99

Section	English	Deutsch	Francais	Italiano	Espanol	Section
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14	Service Kits and Assemblies	Bau-und service-satze	Kits et ensembles	Corredi e complessivi de manutenzione	Juegos Y conjuntos de servicio	14
Note	Stocking quantity shows recommended quantities for 25 transmissions	Lagerempfehlung fur 25 Getriebe	Quantite de stockage pour 25 unites	Quantita per 25 cambi	Cant. stock para 25 cajas de cambio	

Front Case Assembly- Horizontal, Getriebegehäuse, Carter AV, Complesivo Scatola Cambio, Conjunto Caja de Cambios

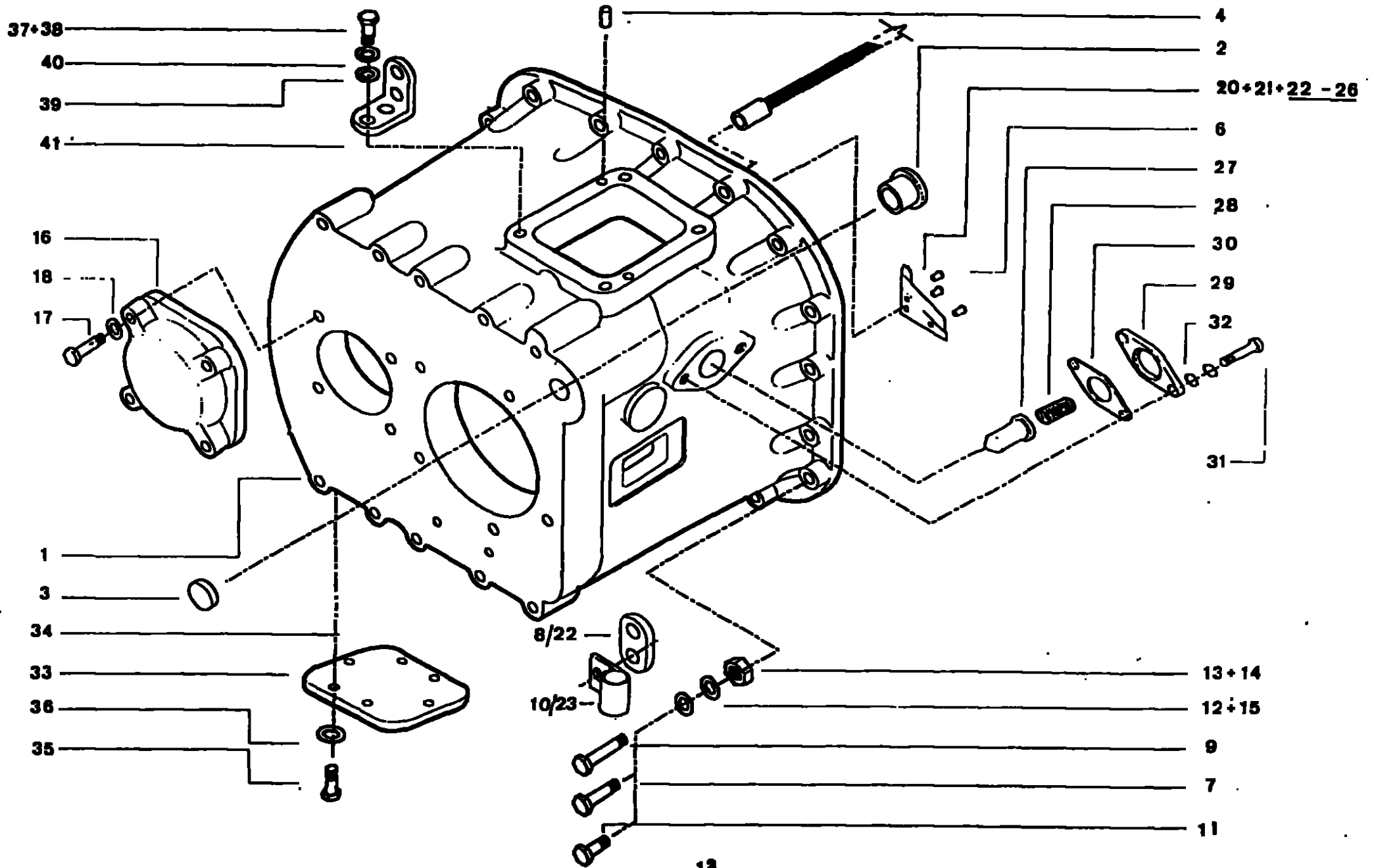


Front Case Assembly, Getriebegehäuse, Carter de la Boite de Vitesses, Complessivo Scatola Cambio, Conjunto Caja de Cambios

Section 1a

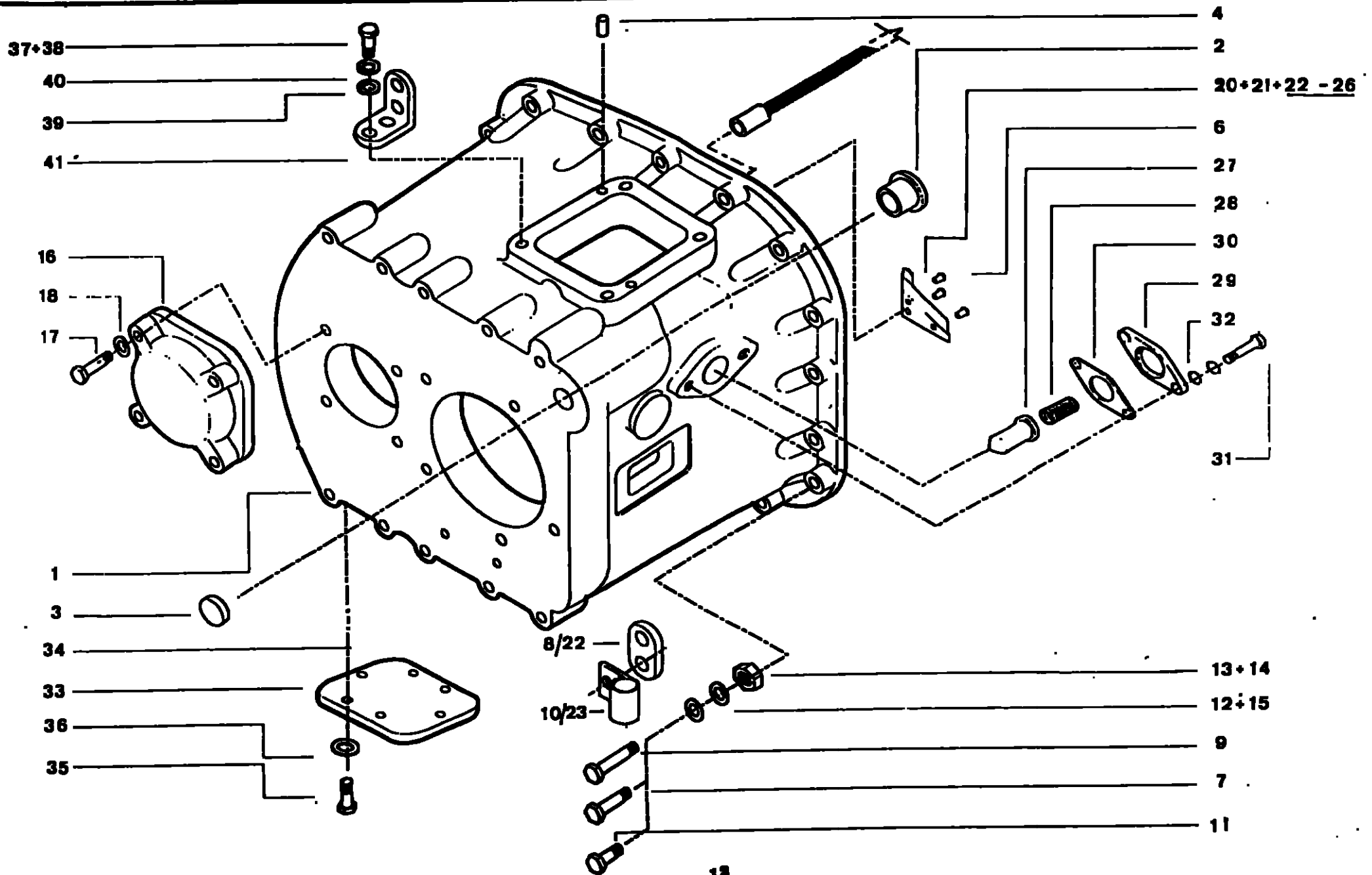
Sequence No Sequence Nr Sequence No Sequela No Secuencia No	Qty Anzahl Qte Qta No.	Part No Teil Nr Pieca No Rif No. Cat	English	Deutsch	Français	Italiano	Español	Stocking Qty Lager Empf Qte de Stockage Quantita Cant. Stock
(1700)	Ref	U8877559	Front Case Assy-horiz.	Vorderes Gehäuse-	Carter AV-ensemble	Scatola anteriore-complessivo	Tapa delantera-conjunto	-
1-(1700-0701)	1	8877560	Front case	Vorderes Gehäuse	Carter AV	Scatola anteriore	Tapa delantera	0
2-(1700-0707)	1	8872445	Bush	Buchse	Bague	Boccola	Casquillo	1
3-(1700-0708)	1	8870278	Plug	Verschlusschraube	Bouchon	Tappo	Tapon	2
1700-0709	-	X8877085	LOCTITE 243E	LOCTITE 243E	LOCTITE 243E	LOCTITE 243E	LOCTITE 243E	-
4-(1700-0711)	2	X8870542	Dowel	Passstift	Goupille	Grano di riferimento	Espiga	0
5-(1700-0719)	0		Oil pipe assy-front spray	Olanschlauch-	Tube a huile	Tubo olio	Tubería de aceite	-
6-(1700-0721)	1	X2014206	Pop rivet	Stift	Goupille	Alberino	Pasador	-
1701	-	X8877790	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	-
7-(1705)	4	DMX-8-1004	Bolt M10 x 40	Schraube	Boulon	Bullone	Perno	0
8-(1708)	1	20815	Lifting eye	Hebeose	Patte de levage	Anello di sollevamento	Placa de izar	-
9-(1710)	10	DMX-8-1005	Bolt M10 x 55	Schraube	Boulon	Bullone	Perno	-
10-(1711)	1	12152	Hoseclamp	Schelle	Collier	Fascetto	Abrazadera	-
11-(1712)	1	DMX-8-1001	Screw M10 x 20	Schraube	Vis	Vite	Tornillo	-
12-(1713)	1	DX11245	Washer M10	Scheibe	Rondelle	Rosetta	Arandela	-
13-(1714)	1	DMX-8-1001	Nut M10	Mutter M10	Ecrou	Dado	Tuerca	-
14-(1715)	14	DMX-8-1001	Nut M10	Mutter M10	Ecrou	Dado	Tuerca	-
15-(1720)	27	DX11245	Washer M10	Scheibe	Rondelle	Rondella	Arandela	-
16-(1725)	1	8876871	Bearing cover	Lager deckel	Couvercle-roulement	Tapa-cuscinetto	Tapon-cojinete	-

Front Case Assembly- Horizontal, Getriebegehäuse, Carter AV, Complesivo Scatola Cambio, Conjunto Caja de Cambios



Sequence No Sequence Nr Sequencia No Secuencia No	Qty Anzahl Qte Qta No.	Part No Telle Nr Piece No Pif No. Cat	English	Deutsch	Francais	Italiano	Espanol	Stocking Qty Leger Empf Qte de Stockage Quantita Cant. Stock
1730	-	X8877790	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	-
17-(1735)	4	DMX-8-1209	Screw M12 x 25	Schraube	Vis	Vite	Tornillo	-
18-(1740)	4	DMX-3-1201	Spring washer M12	Federring	Rondelle grower	Rondella molla	Arandela elastica	-
19-(1745)	4	DMX-8-1013	Bolt M10 x 80	Schraube	Boulon	Bullone	Perno	-
20-(1750)	1	U8877344	Bracket 'D'assy	Halter komplett'D'	Support assemble'D'	Supporto complessivo'D'	Soporte conjunto'D'	-
21-(1780)	1	U8877345	Bracket 'E'assy	" " 'E'	" " 'E'	" " 'E'	" " 'E'	-
22-(1785)	1	20815	Lifting eye	Hebeose	Patte de levage	Anello di sollevamento	Placa de izar	-
23-(1770)	1	12152	Hose clamp	Schelle-schlauch	Collier-flexible	Fascetto-tubo flessibile	Abrazadera-tuberia	-
24-(1775)	1	DMX-8-1001	Screw M10 x 20	Schlauch	Vis	Vite	Tornillo	-
25-(1780)	1	DX11245	Washer M10	Schelbe	Rondelle	Rosetta	Arandela	-
26-(1785)	1	DMX-8-1001	Nut M10	Mutter	Ecrou	Dado	Tuerca	-
27-(1790)	1	8873654	Plunger	Führungstift	Plongeur	Pistone	Vastago	2
28-(1795)	1	8870587	Spring-detent	Feder	Ressort	Molla	Muelle	1
29-(1800)	1	8870259	Cover-detent	Deckel	Couvercle	Coperchio	Tapa raten	0
30-(1805)	1	8870590	Gasket	Dichtung	Joint	Guarnizione	Junta	1
31-(1810)	2	DMX-8-0801	Screw M8 x 14	Schraube	Vis	Vite	Tornillo	-
32-(1820)	2	DMX-3-0801	Spring washer M8	Federschiebe	Rondelle grower	Rosetta elastica	Arandela elastica	-
33-(2080)	1	2005144	Cover-PTO	Deckel nebenantriebe	Couverole de PMT	Coperchio PdF	Tapa de la TF	-
34-(2085)	-	X8877793	LOCTITE 5900	LOCTITE 5900	LOCTITE 5900	LOCTITE 5900	LOCTITE 5900	-
35-(2070)	6	DMX-8-1001	Screw M10 x 20	Schraube	Vis	Vite	Tornillo	-
36-(2075)	6	DMX-3-1001	Spring washer M10	Federscheibe	Rondelle grower	Rosetta elastica	Arandela elastica	-
2110	-	X8877790	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	-

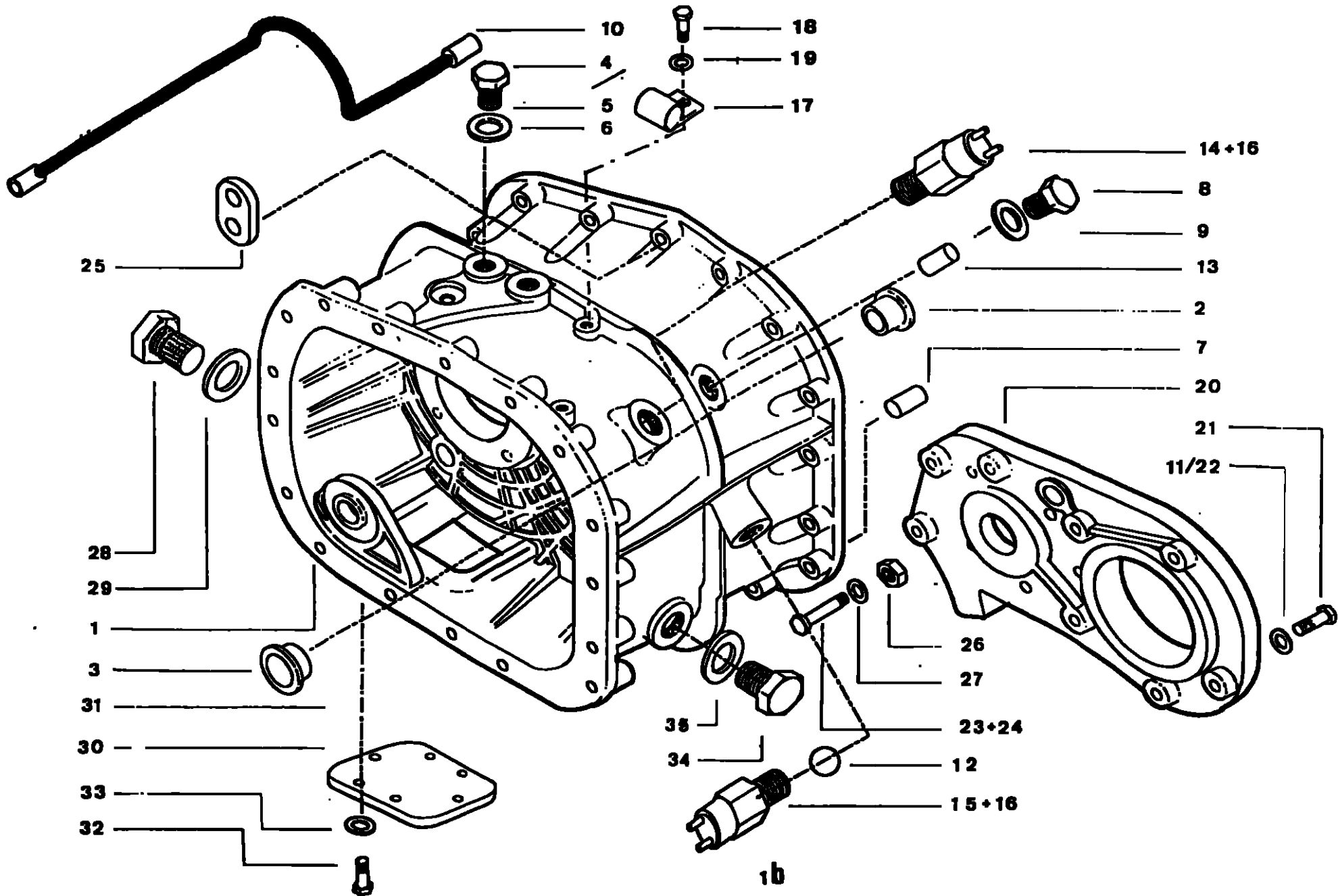
Front Case Assembly- Horizontal, Getriebegehäuse, Carter AV, Complesivo Scatola Cambio, Conjunto Caja de Cambios



Sequence No Sequence Nr Sequence No Secuencia No	Qty Anzahl Qte Qte No.	Part No Teil Nr Piece No Rif No. Cat	English	Deutsch	Francés	Italiano	Español	Stocking Qty Lager Empf Qte de Stockage Quantità Cart. Stock
37-(2120)	4	DMX-8-1003	Screw M10 x 35	Schraube	Vis	Vite	Tornillo	-
38-(2130)	0		Screw M10 x 55	"	"	"	"	-
39-(2140)	3	DX11245	Washer M10	Scheibe	Rondelle	Rosetta	Arandela	-
40-(2150)	4	DMX-3-1001	Spring washer M10	Federschelbe	Rondelle grower	Rosetta elastica	Arandela elastica	0
41-(2155)	1	20815	Lifting eye	Hebese	Patte de levage	Anello di sollevamento	Placa de izar	0

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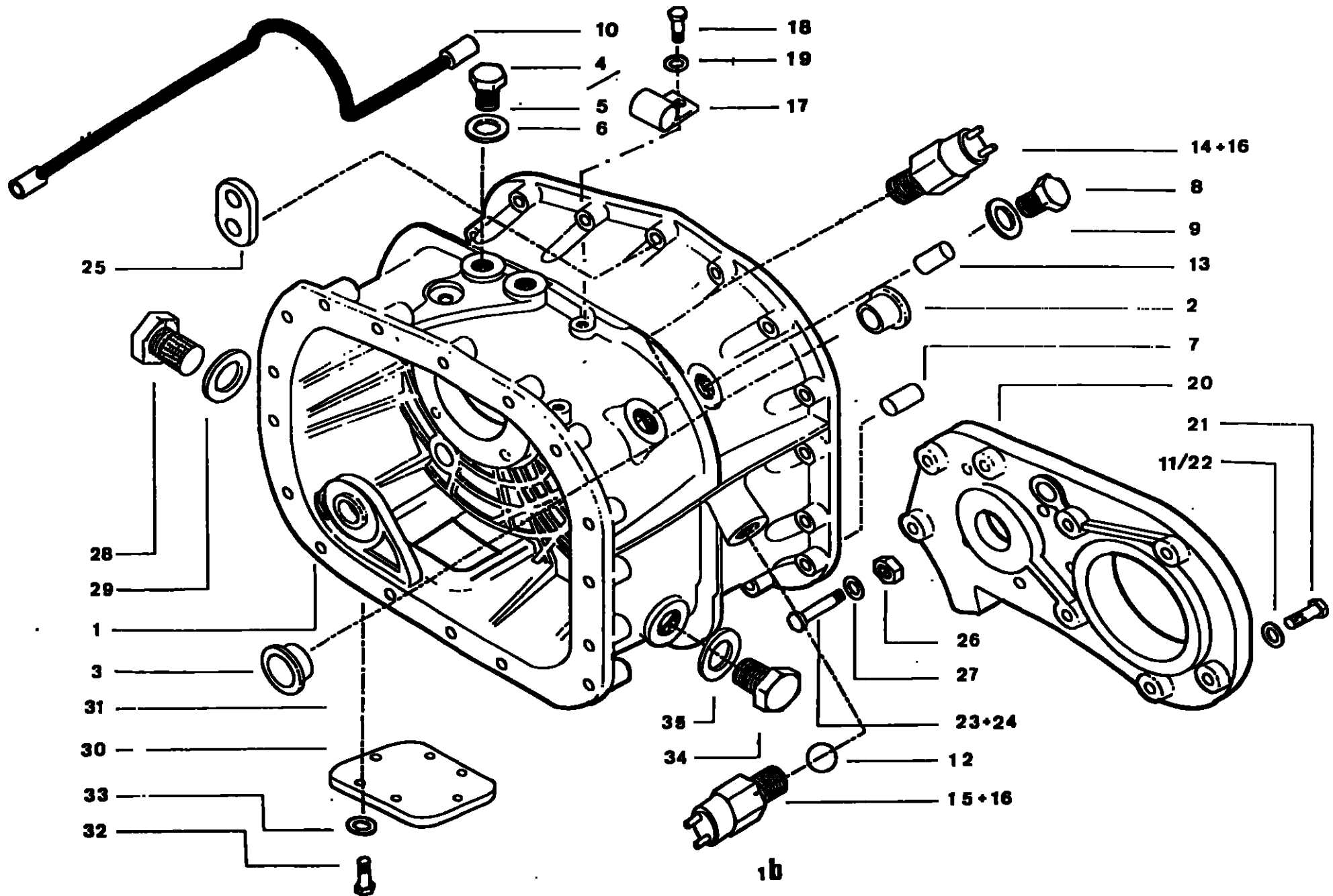
Intermediate Case Assembly- Horizontal, Getriebegehäuse, Carter Intermédiaire, Complessivo Scatola Cambio, Conjunto Caja de Cambios

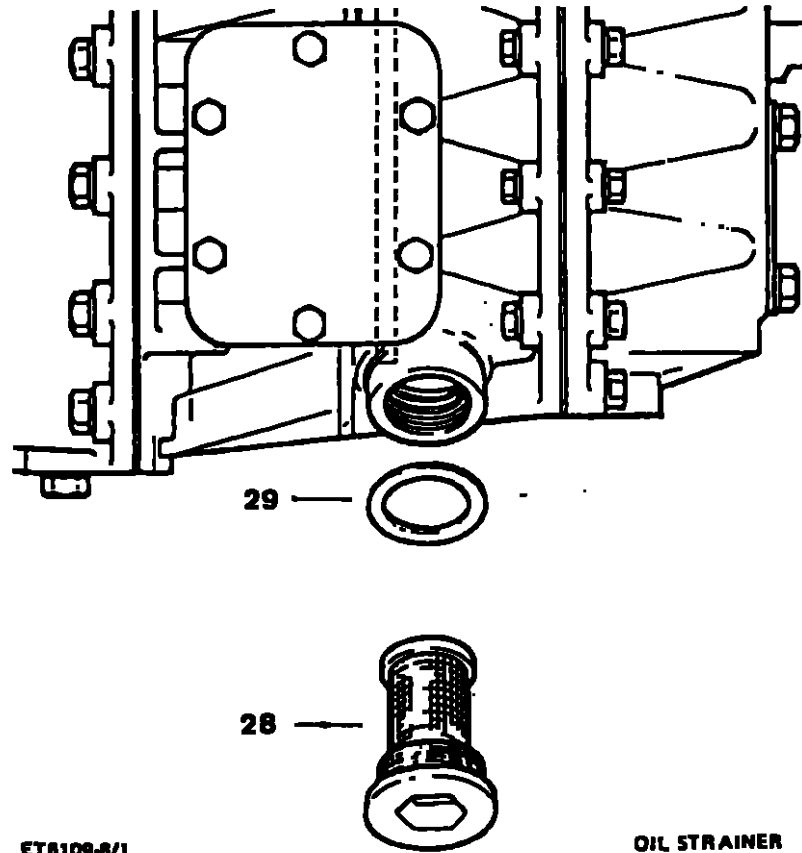


Intermediate Case Assembly, Getriebegehäuse, Carter de la Boite de Vitesses, Complessivo Scatola Cambio, Conjunto Caja de Cambios
Section 1b

Sequence No Sequence Nr Sequence No Secuela No Secuencia No	Qty Anzahl Qte Qta No.	Part No Teil Nr Piece No Rif No. Cat	English	Deutsch	Francais	Italiano	Espanol	Stocking Qty Lager Empf Qte de Stockage Quantite Cent. Stock
1100	Ref	U8878423	Intermediate Case assy	Zwischengehause	Carter intermediaire	Scatola intermedia	Caja intermedia	0
1-(1100-0101)	1	8878418	Intermediate case	Zwischengehause	Carter intermediaire	Scatola intermedia	Caja intermedia	0
2-(1100-0103)	1	X8871377	Bush	Buchse	Bague	Boccola	Casquillo	2
3-(1100-0105)	1	8872445	Bush	Buchse	Bague	Boccola	Casquillo	1
4-(1100-0107)	1	X8874942	Plug-filler	Stopfen	Bouchon	Tappo	Tapon	-
5-(1100-0108)	1	8878744	Plug	Stopfen	Bouchon	Tappo	Tapon	-
6-(1100-0109)	1	X8875238	Washer	Scheibe	Rondelle	Rosetta	Arandela	-
7-(1100-0111)	2	X8870543	Dowel	Passstift	Goupille	Grano di riferimento	Espiga	0
8-(1105)	1	X8871502	Plug M16	Stopfen	Bouchon	Tappo	Tapon	-
9-(1110)	1	X8875279	Washer M16	Scheibe	Rondelle	Rosetta	Arandela	-
10-(1120)	1	U8880098	Oil spray bar assy	Ölschlauch - komplett	Assemble de tube a huile	Tubo olio - complessivo	Tuberia de aceite- conjunto	1
12-(1135)	1	X8870711	Detent ball	Kugel	Bille	Sfera	Bola	2
13-(1140)	1	8875267	Interlock pin	Stift	Goupille	Alberino	Passador	1
14-(1145)	1	2771532	Switch-reverse	Rückfahrshalter	Contacteur marche AR	Interruttore retromarcia	Interruptor MA	1
15-(1150)	1	2771532	Switch-range	Fahrbereichshalter	Contacteur gamme	Interruttore gamma	Interruptor gama	1
16-(1160)	0		Switch	Druckschalter	Contacteur	Interruttore	Interruptor	-
16-(1190)	2	X2014116	Switch protector	Deckel-druckschalter	Couvercle-contacteur	Tapa-interruttore	Tapon-interruptor	2
17-(1192)	1	8878407	Hose clamp	Schelle	Collier	Fascetto	Abrazadera	-
18-(1193)	1	DMX-8-1001	Screw M10	Schraube	Vis	Vite	Tornillo	-

Intermediate Case Assembly- Horizontal, Getriebegehäuse, Carter Intermediaire, Complesivo Scatola Cambio, Conjunto Caja de Cambios



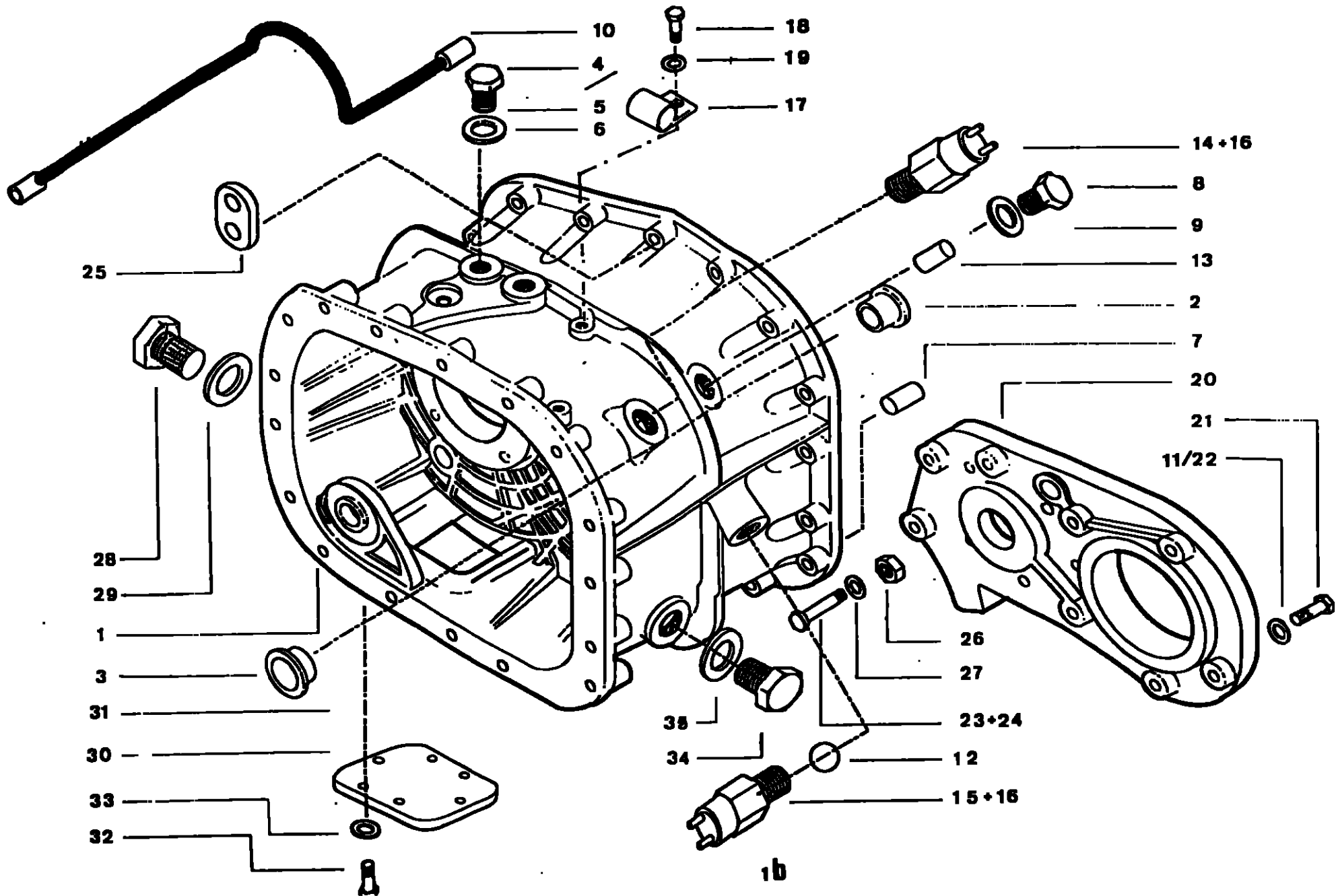


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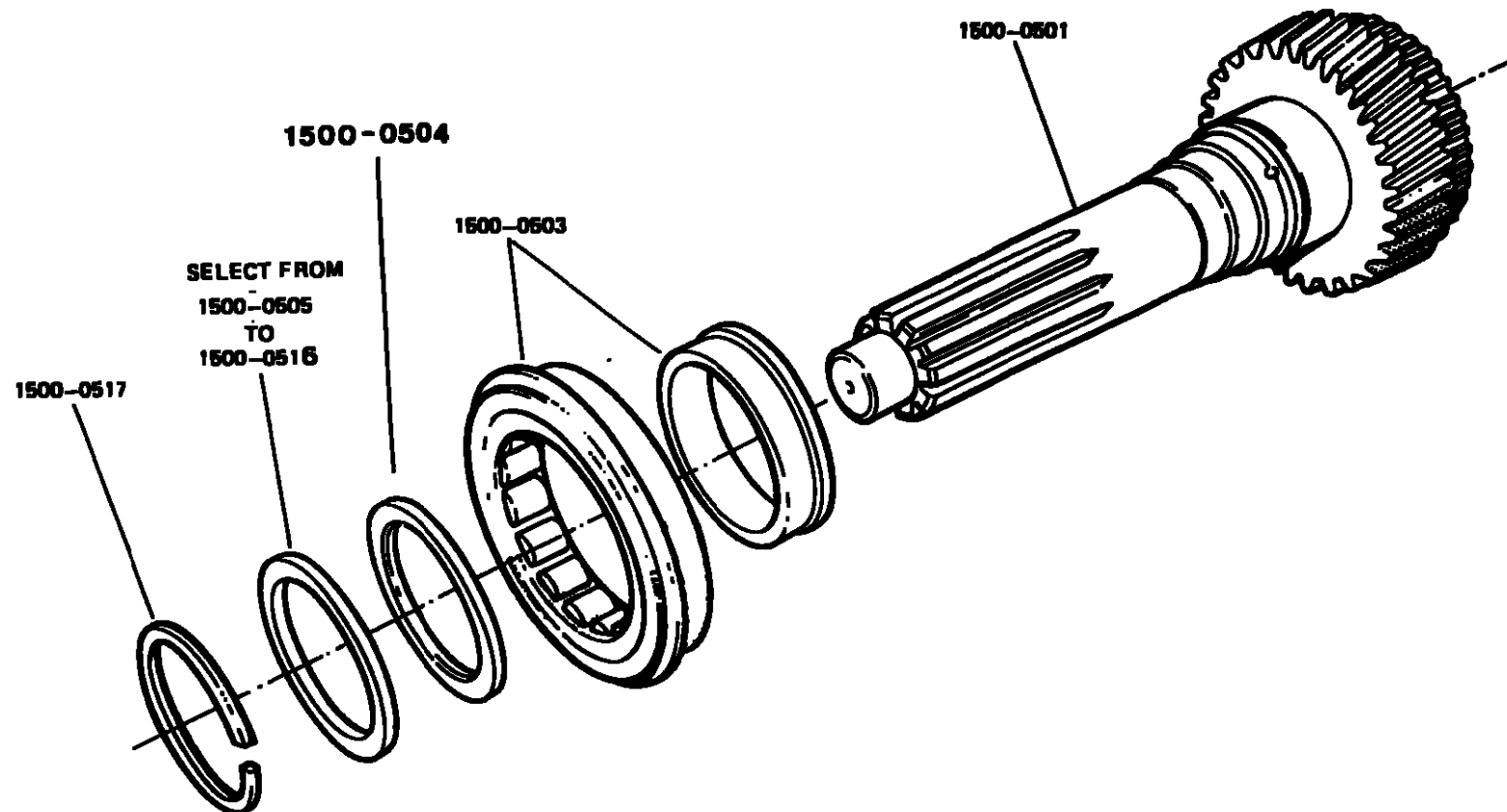
OIL STRAINER

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Intermediate Case Assembly- Horizontal, Getriebegehäuse, Carter Intermédiaire, Complessivo Scatola Cambio, Conjunto Caja de Cambios

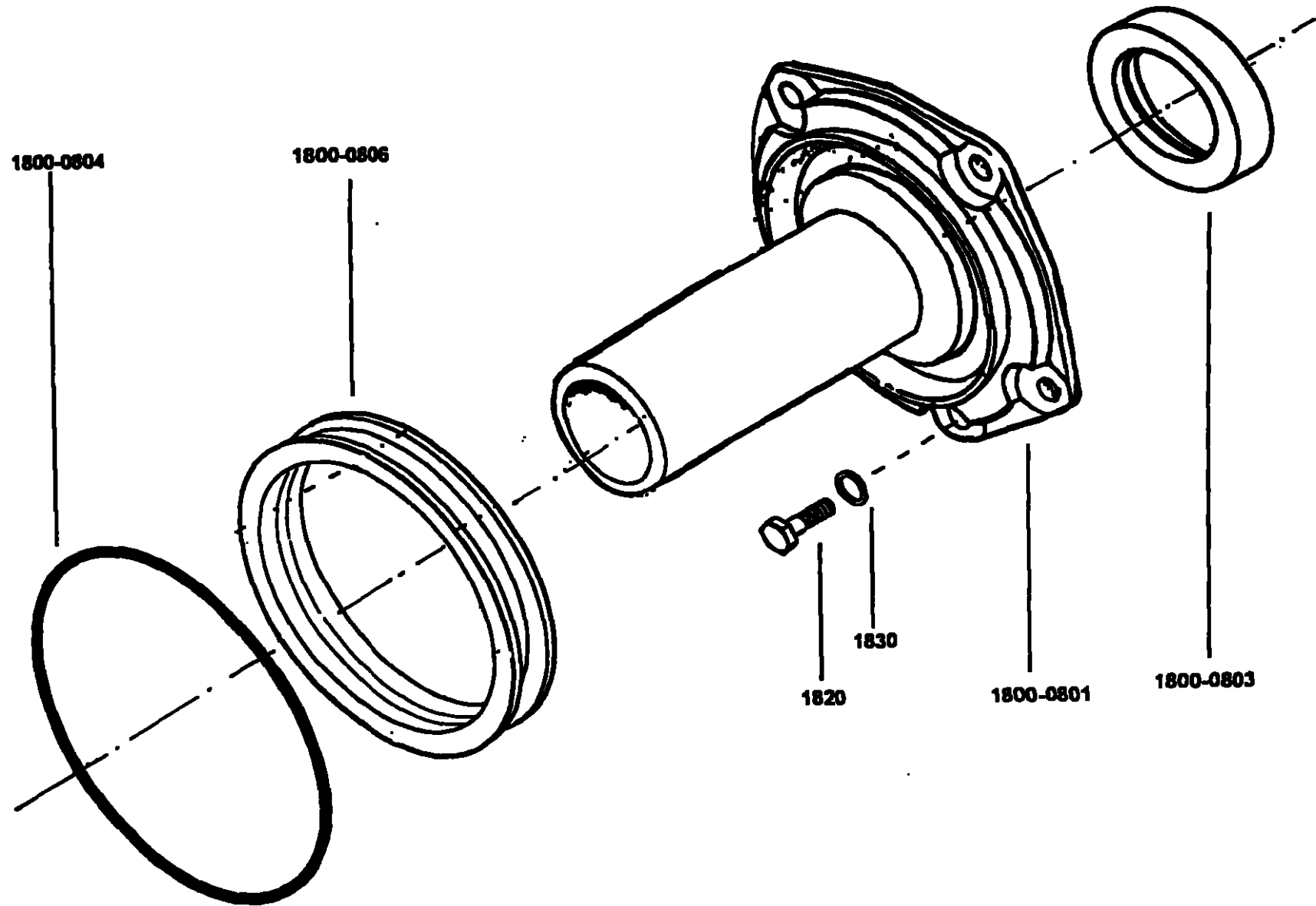


Sequence No Sequence Nr Sequence No Sequela No Secuencia No	Qty Anzahl Qte Qta Qts No.	Part No Teil Nr Piese No RH No. Cat	English	Deutsch	Francais	Italiano	Espanol	Stocking Qty Lager Empf Qte de Stockage Quantita Cart. Stock
19-(1194)	1	DX11245	Washer M10	Scheibe	Rondelle	Rosetta	Arandela	-
20-(1850)	1	U8875469	Oil pump assembly - 125 Std.	Olpumpe	Pompe a huile	Pompa olio	Bomba de aceite	0
21-(1855)	8	MX-8-1008	Bolt M10 x 30	Schraube	Boulon	Bullone	Perno	0
22-(1880)	8	DMX-3-1001	Spring washer M10	Federscheibe	Rondelle grower	Rosetta elastica	Arandela elastica	0
11-(1885)	8	DX11245	Washer M10	Scheibe	Rondelle	Rosetta	Arandela	0
1900	-	X8877790	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	-
23-(1903)	16	DMX-8-1005	Bolt M10 x 55	Schraube	Boulon	Bullone	Perno	0
24-(1906)	1	DMX-8-1013	Bolt M10 x 80	-	-	-	-	0
25-(1908)	2	8874026	Lifting eye	Hebeose	Patte de levage	Anello di sollevamento	Placa de izer	0
26-(1907)	17	DMX-9-1001	Nut M10 x 1.5	Mutter M10 x 1.5	Ecrou M10 x 1.5	Dado M10 x 1.5	Tuerca M10 x 1.5	0
27-(1909)	30	DX11245	Washer M10	Scheibe M10	Rondelle M10	Rondella M10	Arandela M10	0
28-(1949)	1	U8876353	Oil Strainer assy	Ol-Ablassschraube (Satz)	Crepine a huile	Complessivo filtro olio	Conjunto filtro aceite	1
29-(1951)	1	X8875280	Washer	Scheibe	Rondelle	Rosetta	Arandela	-
30-(2035)	1	2005144	Cover-PTO	Deckel-nebenantriebe	Couvercle de PMT	Coperchio Pdf	Tapa de la TF	-
31-(2040)	-	X8877783	LOCTITE 5900	LOCTITE 5900	LOCTITE 5900	LOCTITE 5900	LOCTITE 5900	-
32-(2045)	6	DMX-8-1001	Screw M10 x 20	Schraube	Vis	Vite	Tornillo	-
33-(2050)	6	DMX-3-1001	Spring washer M10	Federscheibe	Rondelle grower	Rosetta elastica	Arandela elastica	0
34-(2247)	1	X8874942	Filler plug	Verschlusschraube	Bouchon	Tappo	Tapon	1
35-(2248)	1	X8880142	Washer	Scheibe	Rondelle	Rondella	Arandela	1



Input Shaft Assembly, Antriebswelle, Arbre d'Entree, Albero di Entrata, Eje Primario
Section 2

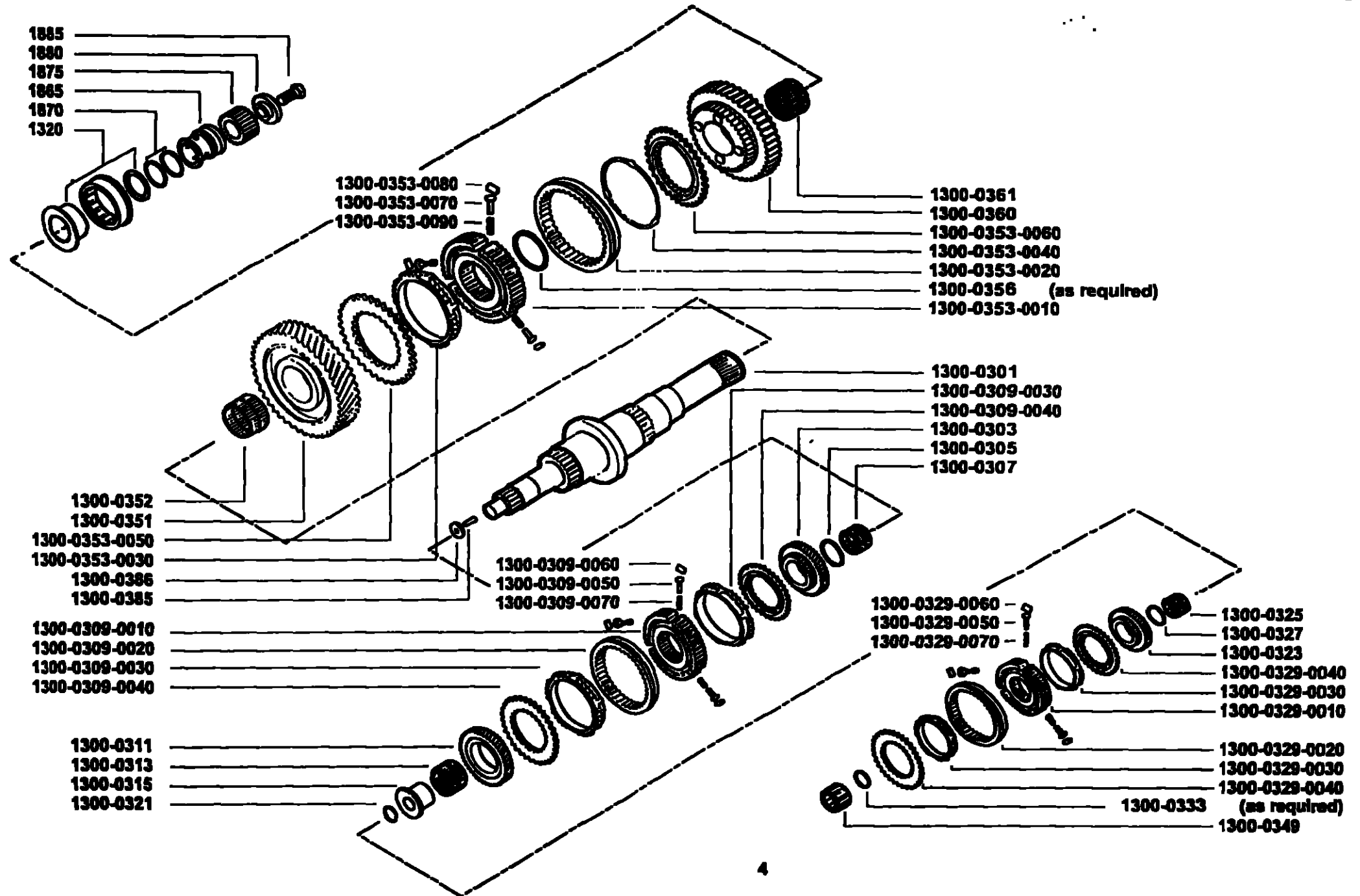
Sequence No	Qty	Part No	English	Deutch	Francais	Italiano	Espaniol	Stock Qty
1500	Ref	U8877088	Input shaft assembly	Antriebswelle	Arbre d'entree	Albero entrata	Eje primario	1
1500-0501	1	8877837	Input shaft	Antriebswelle	Arbe d'entree	Albero entrata	Eje primario	2
1500-0503	1	X8880105	Bearing, input shaft	Rollenlager	Roulement de l'arbre d'entree	Cuscinetto a rulli	Cojinete de rodillos	2
1500-0504	1	8877429	Spacer-bearing shield	Distanzring	Entretoise	Distanziale	Separador	1
1500-0505	1	8877892	Spacer 3.10mm	Distanzring 3.10mm	Entretoise 3.10mm	Distanziale 3.10mm	Separador 3.10mm	1
1500-0507	1	8877893	Spacer 3.15mm	Distanzring 3.15mm	Entretoise 3.15mm	Distanziale 3.15mm	Separador 3.15mm	1
1500-0509	1	8877894	Spacer 3.20mm	Distanzring 3.20mm	Entretoise 3.20mm	Distanziale 3.20mm	Separador 3.20mm	1
1500-0511	1	8877895	Spacer 3.25mm	Distanzring 3.25mm	Entretoise 3.25mm	Distanziale 3.25mm	Separador 3.25mm	1
1500-0512	1	8877896	Spacer 3.30mm	Distanzring 3.30mm	Entretoise 3.30mm	Distanziale 3.30mm	Separador 3.30mm	1
1500-0513	1	8877897	Spacer 3.35mm	Distanzring 3.35mm	Entretoise 3.35mm	Distanziale 3.35mm	Separador 3.35mm	1
1500-0514	1	8877898	Spacer 3.40mm	Distanzring 3.40mm	Entretoise 3.40mm	Distanziale 3.40mm	Separador 3.40mm	1
1500-0515	1	8877899	Spacer 3.45mm	Distanzring 3.45mm	Entretoise 3.45mm	Distanziale 3.45mm	Separador 3.45mm	1
1500-0516	1	8877700	Spacer 3.50mm	Distanzring 3.50mm	Entretoise 3.50mm	Distanziale 3.50mm	Separador 3.50mm	1
1500-0517	1	X8877708	Cirollp	Sicherungering	Cirollpe	Anello de sicurezza	Anillo elastico	2



Front Cover Assembly, Vorderer Lagerdeckel, Couvercle Avant, Complessivo Coperchio Anteriore, Conjunto Tapa Delantera **Section 3**

Sequence No	Qty	Part No	English	Deutsch	Francaise	Italiano	Espanol	Stock Qty
1800	Ref	U8877092	Front cover assy	Vorderer Lagerdeckel	Couvercle AV	Coperchio anteriore	Tapa delantra	1
1800-0801	1	8877091	Front cover	Vorderer Lagerdeckel	Couvercle AV	Coperchio anteriore	Tapa delantera	1
1800-0803	1	X8870760	Oil seal, front cover	Oldichtring	Joint d'entancheite	Teruta dell'olio	Reten	4
1800-0804	1	X8876391	'O'Ring 135 x 2.5	O Ring	Joint torique	Guarnizione toroidale	Juanta torica	1
1800-0805	-	71203	Silicon lube	Silikonachmierung	Lubrifiant au silicone	Lubricante di siliconi	Silicone lubrificante	
1800-0806	1	8877523	Housing-'O'ring	Hause-'O'ring	Carter-joint torique	Scatola-guarnizione toroidale	Caja-junta torica	0
1800-0807	-	X8877793	LOCTITE 5900	LOCTITE 5900	LOCTITE 5900	LOCTITE 5900	LOCTITE 5900	-
1810	-	X8877790	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	-
1820	5	DMX-8-1002	Screw M10 x 25	Schraube M10	Boulons M10	Vite M10	Tornillo M10	0
1830	5	DMX-3-1001	Spring washer M10	Federscheibe M10	Rondelle grower M10	Rosetta elastica M10	Arandela elastica	0

Mainshaft Assembly, Hauptwelle, Arbre Principal Assemblee, Complesivo Albero Principale, Conjunto del Eje Principal 82-6109



- 1885
- 1880
- 1875
- 1865
- 1870
- 1320

- 1300-0353-0080
- 1300-0353-0070
- 1300-0353-0090

- 1300-0361
- 1300-0360
- 1300-0353-0080
- 1300-0353-0040
- 1300-0353-0020
- 1300-0356 (as required)
- 1300-0353-0010

- 1300-0352
- 1300-0351
- 1300-0353-0050
- 1300-0353-0030
- 1300-0386
- 1300-0385

- 1300-0309-0060
- 1300-0309-0050
- 1300-0309-0070

- 1300-0301
- 1300-0309-0030
- 1300-0309-0040
- 1300-0303
- 1300-0305
- 1300-0307

- 1300-0309-0010
- 1300-0309-0020
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- 1300-0309-0040

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- 1300-0329-0050
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- 1300-0325
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- 1300-0315
- 1300-0321

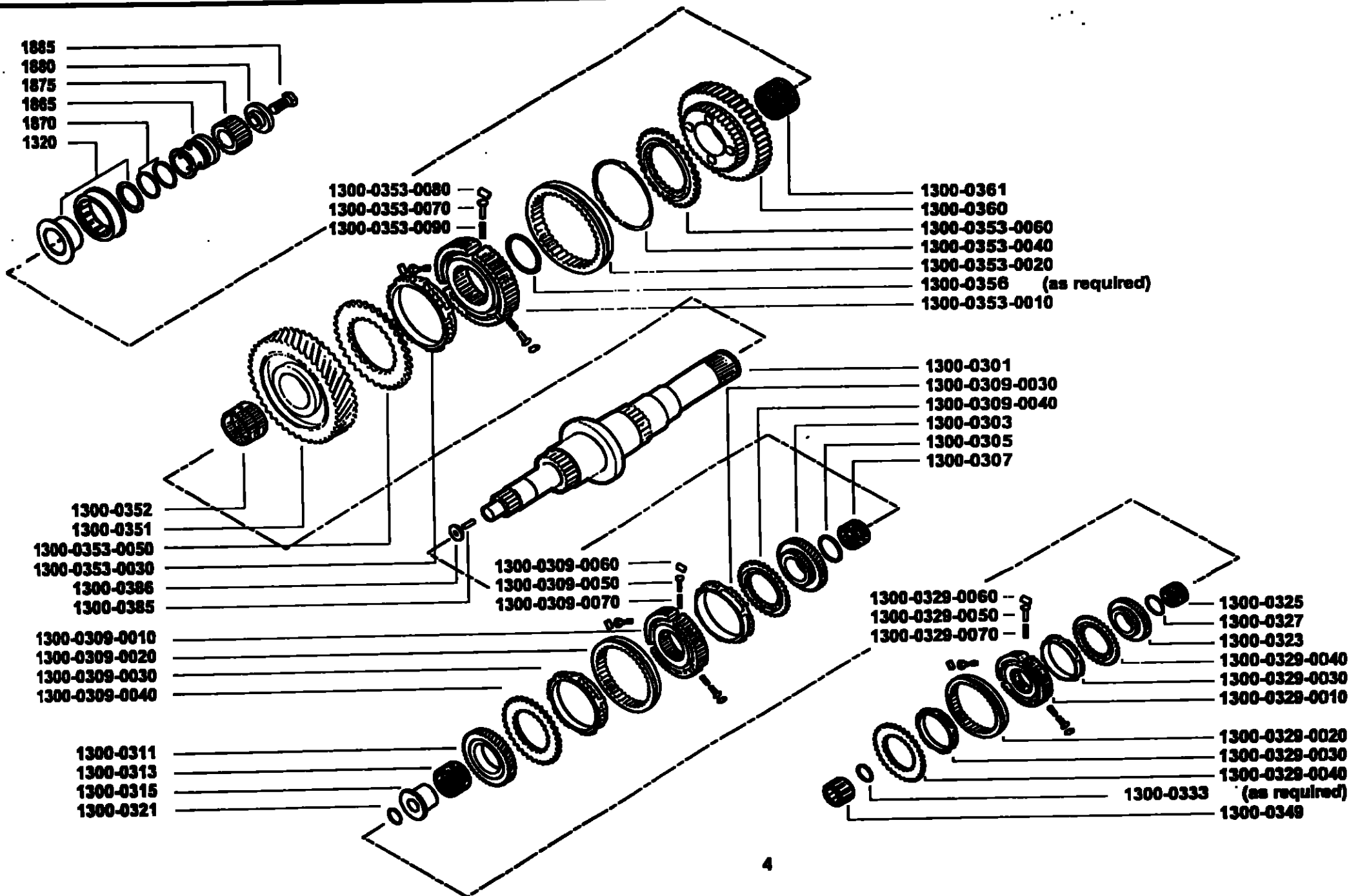
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- 1300-0333 (as required)
- 1300-0349

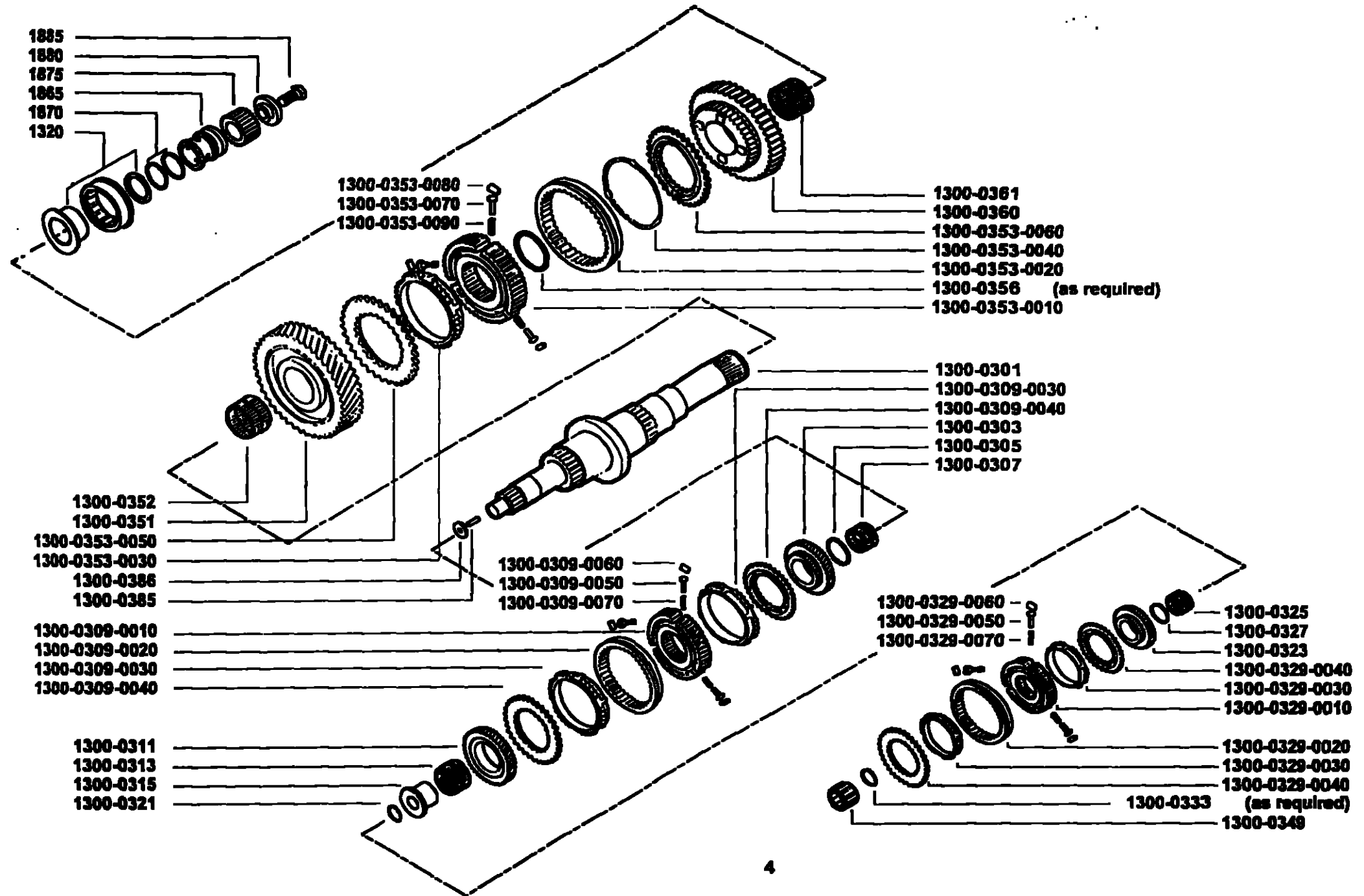
Mainshaft Assembly, Hauptwelle, Arbre Principal, Complessivo Albero Principale, Conjunto del Eje Principal
Section 4

Sequence No	Qty	Part No	English	Deutsch	Francaise	Italiano	Espaniol	Stock Qty
1300	Ref	U8877387	Mainshaft assembly	Hauptwelle	Arbre principal	Albero principale	Eje principal	1
1300-0301	1	U8877167	Mainshaft sub-assy	Hauptwelle	Arbre principal	Albero principale	Eje principal	1
1300-0303	1	8876948	Mainshaft gear 1st	Zahnrad 1 Gang	Pignon 1ere vitesse	Ingranaggio albero principale 1a	Engranaje 1e	2
1300-0305	1	8872589	Spacer-2nd gear	Distanscheibe-2.gang	Entretoise-2nde	Anello distanziale-2a	Espacedor-2a	2
1300-0307	1	X8872233	Needle roller bearing	Nadelrollenlager	Roulement a aiguilles	Cuscinetto A rullini	Cojinete de rodillos en aguja	2
1300-0309-0010	1	8875571	Fixed hub 1st/2nd	Nabe, feststehend 1/2gang	Moyeu fixe 1ere/2eme	Mozzo fisso 1a/2a	Cubo o compasa fija 1a/2a	2
1300-0309-0020	1	8875377	Sliding sleeve 2nd/3rd	Schiebemuffe 2./3.gang	Anneau baladeur 2nde/3eme	Manicotto scorrevole 2a/3a	Casquillo deslizante 2a/3a	2
1300-0309-0030	2	8875135	Synchro ring	Synchronring	Anneau de synchro	Anello sincronizzatore	Anillo sincronizador	4
1300-0309-0040	2	8871639	Synchro flange 2nd/3rd	Synchronflanach 2./3.gang	Bride de synchro 2nde/3eme	Flangia sincronizzazione 2a/3a	Brida de sin. 2a/3a	4
1300-0309-0050	3	8870352	Plunger, synchro	Führungstift	Plongeur	Pistone	Vastago	12
1300-0309-0060	3	X8870358	Roller, synchro	Vorriegelungsrolle	Rouleau	Rullo	Rodillo	12
1300-0309-0070	3	8870444	Spring, compression	Feder	Ressort	Molla	Muelle	12
1300-0311	1	8876949	Gear mainshaft 2nd	Zahnrad 2.gang	Pignon 2 eme	Ingranaggio 2a	Engranaje 2a	2
1300-0313	1	X8872233	Needle roller bearing	Nadelrollenlager	Roulement a aiguiller	Cuscinetto a rullini	Cojinete de rodillos en aguja	2
1300-0315	1	8875198	Bearing sleeve	Lagermuffe	Manchon de roulement	Manloa cuscinetto	Casquillo cojinete	2

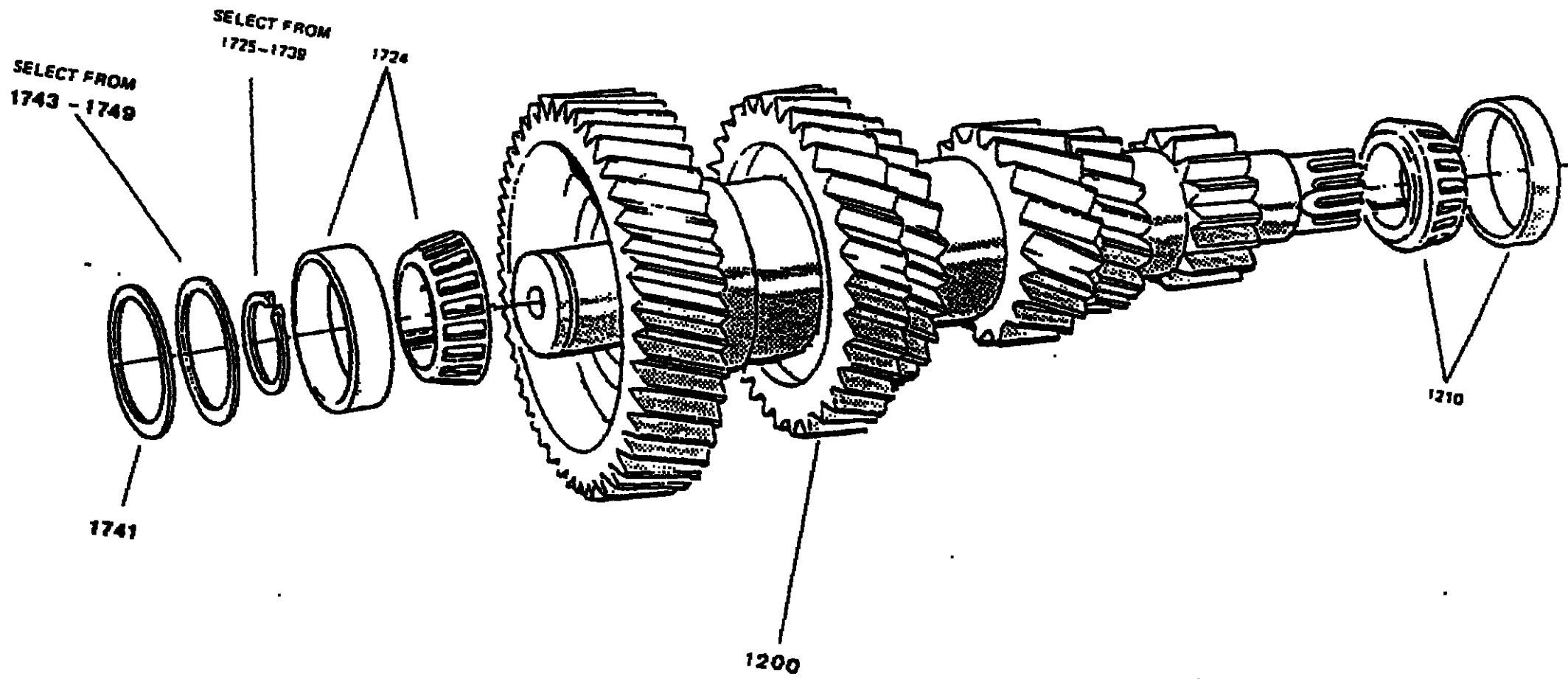
Sequence No	Qty	Part No	English	Deutch	Francais	Italiano	Espaniol	Stock Qty
1300-0321	1	X8870536	Clip 46 dia x 2.00mm	Sicherungsring 2.0mm	Circlips 2.0mm	Anello di sicurezza 2.0mm	Anillo elastico 2.0mm	1
1300-0323			Gear mainshaft (overdrive)	Zahnrad (schnellgang)	Pignon (Surmultiples)	Ingranaggio (Sumoltiplicata)	Engaranje (Suerdirecta)	2
1300-0323	1	8876438	Gear, mainshaft 3rd	Zahnrad 3.gang	Pignon 3eme	Ingranaggio 3	Engranaje 3a	2
1300-0325	1	X8870180	Needle roller bearing	Nadelrollenlager	Roulement a aiguilles	Cuscinetti a rullini	Cojinete de rodillos en aguja	2
1300-0327	1	8872588	Spacer 4th gear	Distanzring 3.gang	Entretoise 3eme	Distanziale 3a	Separador 3a	2
1300-0329-0010	1	8875554	Fixed hub 3rd/4th	Nabe, feststehend 3/4.gang	Moyeu fixe 3eme/4eme	Mozzo fisso 3a/4a	Cubo o campana fija 3a/4a	2
1300-0329-0020	1	8875377	Sliding sleeve 2nd/3rd	Schieberuffe 2./3.gang	Anneau baladeur 2nde/3eme	Manicotto scorrevole 2a/3a.	Casquillo deslizante 2a/3a	2
1300-0329-0030	2	8876135	Synohro ring	Synchronring	Anneau de synchro	Anello sincronizzatore	Anillo sincronizador	4
1300-0329-0040	2	8871639	Synohro flange 2nd/3rd	Synchronflansch 2/3.gang	Bride de synchro 2nde/3eme	Flangia sincronizzazione 2a/3a.	Brida de sin. 2a/3a	4
1300-0329-0050	3	8870352	Plunger, synchro	Führungstift	Plongeur	Pistone	Vástago	12
1300-0329-0080	3	X8870356	Roller, synchro	Verriegelungsrolle	Rouleau	Rullo	Rodillo	12
1300-0329-0070	3	8870444	Spring compression	Feder	Ressort	Molla	Muelle	12
1300-0333	1	U8877531	Graded circlip pack	Sicherungsringe	Kit circlips	Corredo anelli elastici	Juego de circlips	1
1300-0349	1	X8870305	Needle roller bearing	Nadelrollenlager	Roulement a aiguilles	Cuscinetto a rullini	Cojinete de rodillos en aguja	4
1300-0351	1	8876477	Gear mainshaft crawler	Zahnrad K. gang	Pignon, rampante	Ingranaggio, primino	Engranaje bajo	1



Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espanol	Stock Qty
1300-0352	1	X8872233	Needle roller bearing	Nadelrollenlager	Roulement a aiguilles	Cuscinetti a rullini	Cojinete de rodillos en aguja	2
1300-0353-0010	1	8875604	Fixed hub - crawler/reverse	Nabe, feststehend K./R.gang	Moyeu fixe, rampante/MA	Mozzo fisso, primino/retromarcia	Cubo o campana fija, bajo/MA	2
1300-0353-0020	1	8875376	Sliding sleeve crawler/rev.	Scheibemuffe K./R.gang	Anneau baladeur ramp/m AR	Manicotto scorrevole primino/RM	Casquillo deslizante baja MA	2
1300-0353-0030	1	8876105	Synchro ring	Synchroring	Anneau de synchro	Anello sincronizzazione	Brida de sin.	1
1300-0353-0040	1	X8873994	Circlip-synchro	Sicherungering	Circlips	Anello di sicurezza	Anillo elastico	1
1300-0353-0050	1	8876166	Synchro flange 3rd/4th	Synchronflansch 3./4. gang	Bride de synchro 3/4ere	Flangia sincronizzazione 3a/4a	Brida de sin. 3a/4a	1
1300-0353-0080	1	8870415	Synchro flange reverse	Synchronflansch R.gang	Bride de synchro marche AR	Flangia sincronizzatore RM	Brida de sin. MA	1
1300-0353-0070	3	8870352	Plunger, synchro	Führungstift	Plongeur	Pistone	Vestago	3
1300-0353-0080	3	X8870356	Roller synchro	Verriegungsrolle	Rouleau	Rullo	Rodillo	3
1300-0353-0090	3	8870444	Spring, compression	Feder	Resort	Molla	Muelle	3
1300-0356	1	U8877532	Graded circlip pack	Sicherungsringe	Kit circlips	Corredo anelli elastici	Juego de circlips	1
1300-0360	1	8876478	Mainshaft gear reverse	Zahnrad Ruokwertgang	Pignon de marche AR	Ingranaggio RM	Engranaje MA	2
1300-0361	1	X8870178	Needle roller bearing	Nadelrollenlager	Roulement a aiguilles	Cuocinetto a rullini	Cojinete de rodillos en aguja	2
1300-0385	1	X14851	Dowel	Stift	Goupille	Alberino	Pasador	2
1300-0386	1	8876298	Restrictor	-	-	-	-	-
1320	1	X8880107	Bearing-output	Rollenlager	Rolement de sortie	Cuscinetto a rull	Cojinete de rodillos	2

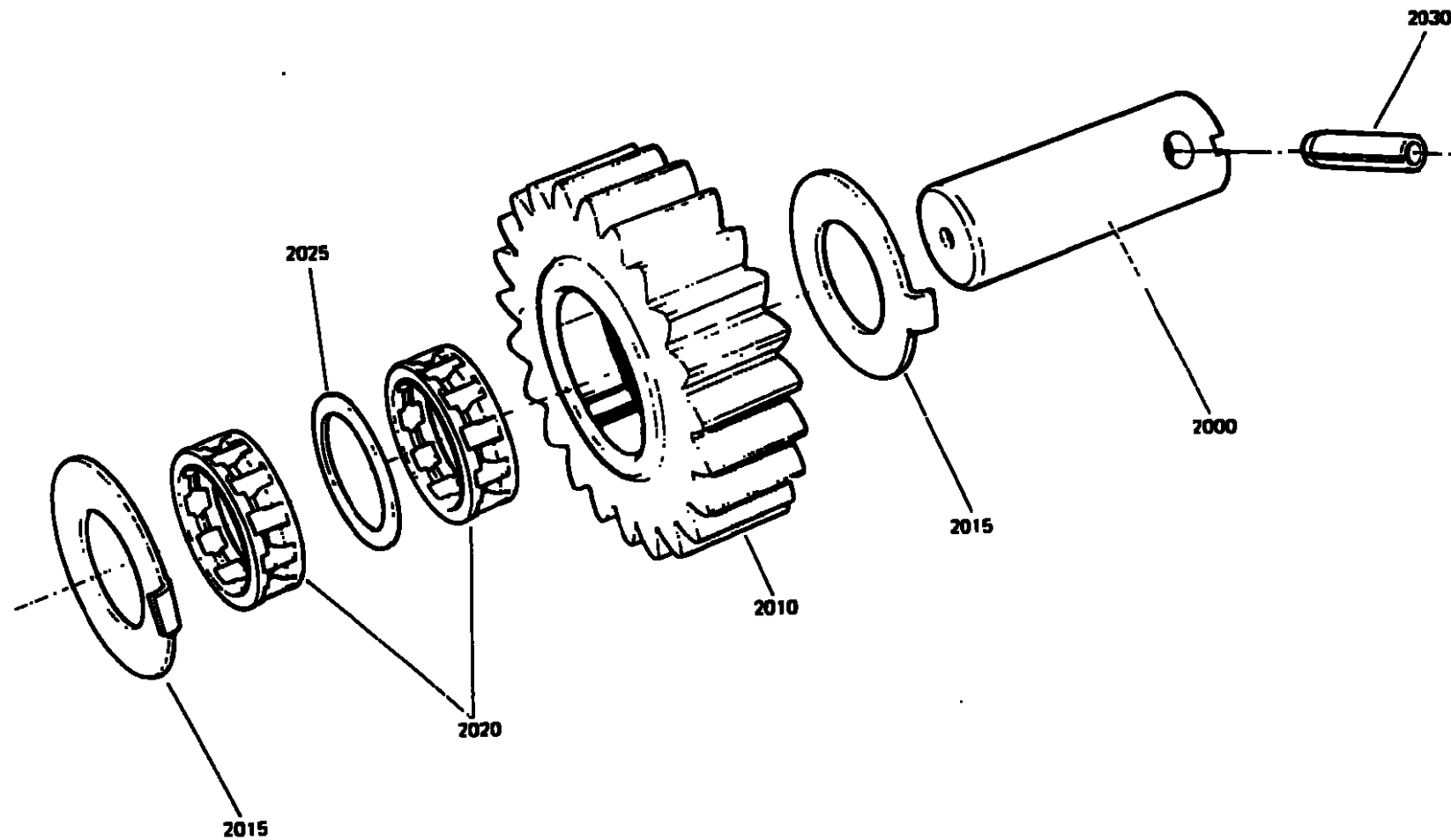


Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espanol	Stock Qty
1865	1	8874921	Oil muff	Ölmuffe	Manchon a huile	Manicotto olio	Manguito aceite	2
1870	2	X8875532	Sealing ring (oil muff)	Oldichtungensoh	Joint d'étanchéité	Tenuta dell'olio	Reten	2
1875	1	8875585	Gear, sun	Sonnenrad	Satelite	Ingranaggio centrale	Engranaje planetario	1
1880	1	19668	Retainer sun gear	Halter sonnenrad	Retenue satellite	Fermo ingranaggio centrale	Fijador engranaje planetario	0
1885	1	X8870689	Screw M16 x 45	Schraube	Vis	Vite	Tornillo	0



Layshaft Assembly, Vorgelegewelle, Arbre Intermediaire, Complessivo Contralbero, Conjunto Eje Secundario
Section 5

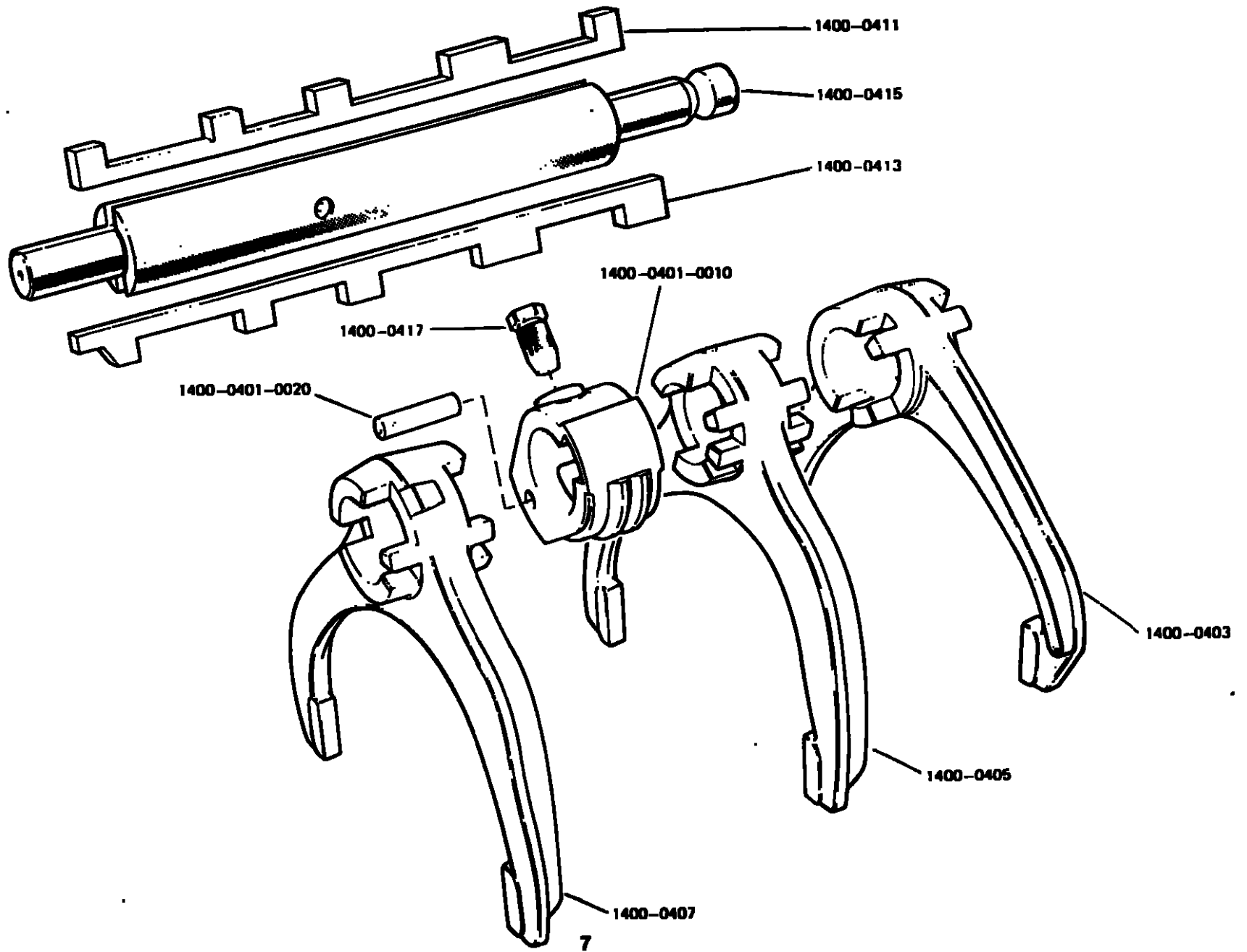
Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espanol	Stock Qty
1200	1	U8876988	Layshaft assy	Vorgelegewelle	Arbre Intermediaire	Complessivo contralbero	Conjunto eje secundario	0
1210	1	X8875587	Bearing, taper roller	Kegelrollenlager	Roulement a rouleaux	Cuscinetti a rulli conici	Conineta de rodillos conicos	2
1724	1	X8875587	Bearing, taper roller	Kegelrollenlager	Roulement a rouleaux	Cuscinetti a rulli conici	Conineta de rodillos conicos	2
1725	1	X8870370	Circlip 40 dia x 2.12mm	Sicherungering 2.12mm	Circlips 2.12mm	Anello di sicurezza 2.12mm	Anillo elastico 2.12mm	1
1727	1	X8870371	Circlip 40 dia x 2.07mm	Sicherungering 2.07mm	Circlips 2.07mm	Anello di sicurezza 2.07mm	Anillo elastico 2.07mm	1
1729	1	X8870372	Circlip 40 dia x 2.02mm	Sicherungering 2.02mm	Circlips 2.02mm	Anello di sicurezza 2.02mm	Anillo elastico 2.02mm	1
1731	1	X8871536	Circlip 40 dia x 1.97mm	Sicherungering 1.97mm	Circlips 1.97mm	Anello di sicurezza 1.97mm	Anillo elastico 1.97mm	1
1733	1	X8871537	Circlip 40 dia x 1.92mm	Sicherungering 1.92mm	Circlips 1.92mm	Anello di sicurezza 1.92mm	Anillo elastico 1.92mm	1
1735	1	X8871538	Circlip 40 dia x 1.87mm	Sicherungering 1.87mm	Circlips 1.87mm	Anello di sicurezza 1.87mm	Anillo elastico 1.87mm	1
1737	1	X8871539	Circlip 40 dia x 1.82mm	Sicherungering 1.82mm	Circlips 1.82mm	Anello di sicurezza 1.82mm	Anillo elastico 1.82mm	1
1739	1	X8871540	Circlip 40 dia x 1.77mm	Sicherungering 1.77mm	Circlips 1.77mm	Anello di sicurezza 1.77mm	Anillo elastico 1.77mm	1
1741	1	8875879	Spacer	Distanzring	Entretoise	Distanziale	Separador	1
1743	1	88891	Shim	Distanzring	Entretoise	Distanziale	Separador	1
1745	1	88892	Shim	Distanzring	Entretoise	Distanziale	Separador	1
1747	1	88893	Shim	Distanzring	Entretoise	Distanziale	Separador	1
1749	1	88894	Shim	Distanzring	Entretoise	Distanziale	Separador	1



Reverse Idler Gear Assembly, Ruckwartsgang-Unkehrad, Pignon de Renvoi-Marche AR, Ingranaggio Rinvio Rm, Conjunto Inversor MA

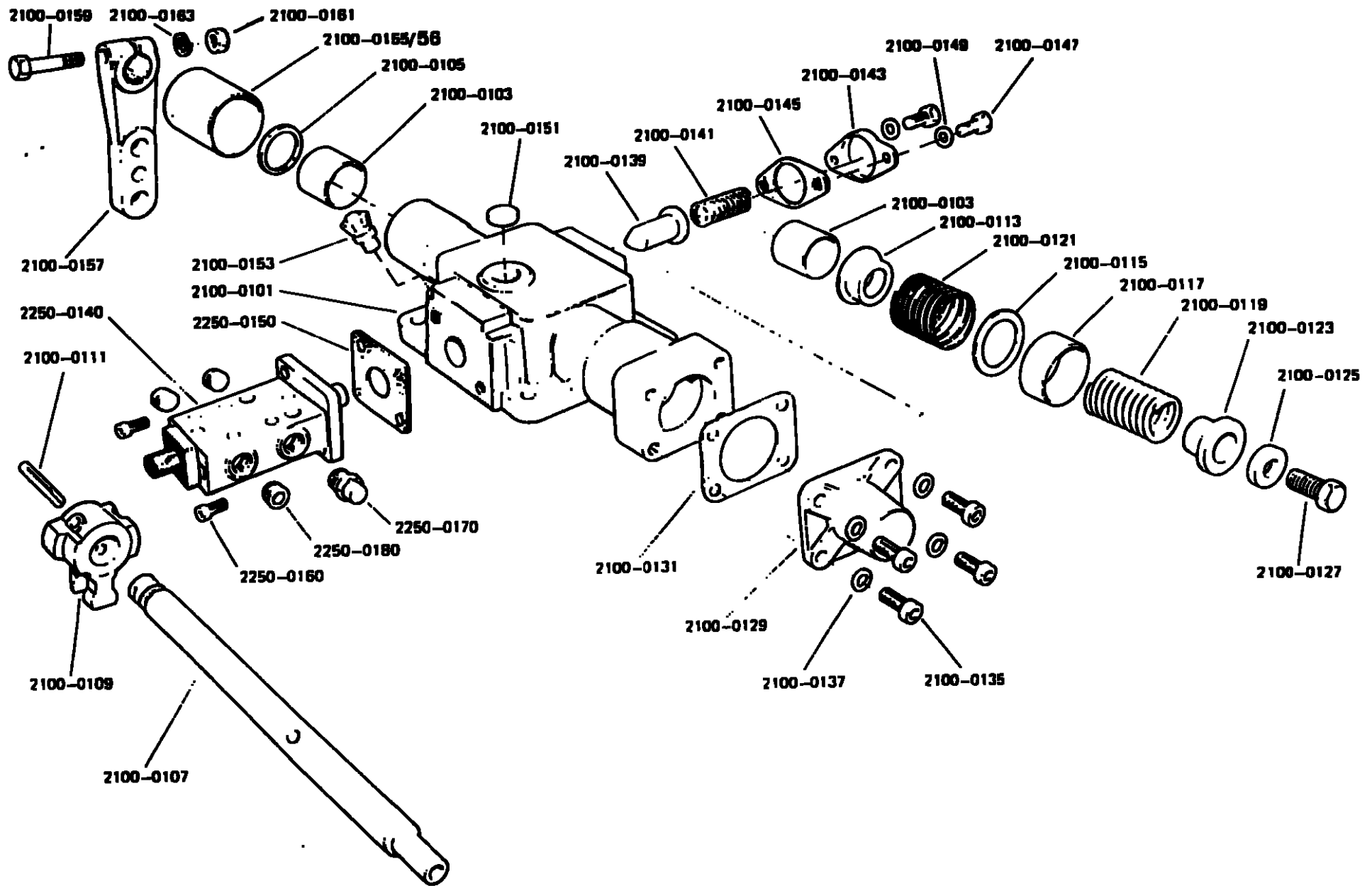
Section 6

Sequence No	Qty	Part No	English	Deutsch	Francaise	Italiano	Espanol	Stock Qty
2000	1	8872779	Shaft, reverse idler	Welle	Axe de pignon de renvoi de marche AR	Albero ingranaggio rinvio RM	Eje intermedio de MA	1
2010	1	8876457	Gear, reverse idler	Zahnrad	Pignon de renvoi de marche AR	Ingranaggio rinvio RM	Pinon intermedio de MA	1
2015	2	8870343	Thrust washer, rev idler	Druckscheibe	Rondelle de pousse	Rondella di spinta	Arandela de empuje	2
2020	2	X8872478	Needle roller bearing	Nadelrollenlager	Roulement a aiguilles	Cuscinetti a rulli	Conjunte de rodillos en aguja	4
2025	1	8872479	Spacer, rev idler brg	Distanzring	Entretoise	Distanziale	Separador	0
2030	1	X8873729	Parallel groove pin	Spannstift	Goupille rainuree	Alberino	Pasador	1



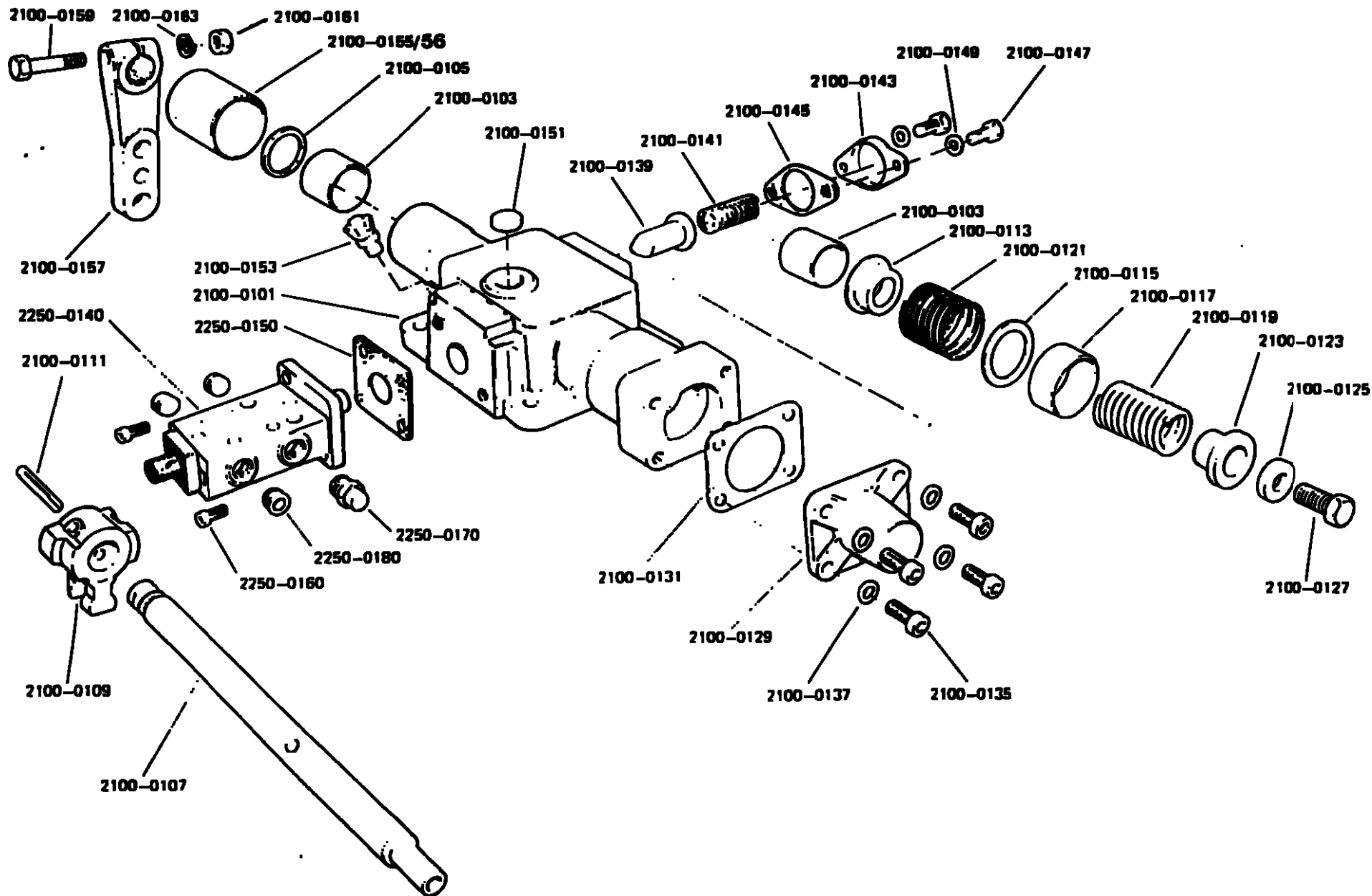
Shift Controls, Schaltung, Commandes de Changements de Vitesse, Comandi Cambi, Mandos Del Cambio
Section 7

Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espanol	Stock Qty
1400	Ref	U8875831	Selector assy	Schaltblock	Bloc de selection	Blocco selezione	Bloque selector	1
1400-0401	1	U8872084	Selector block assy	Schaltblock	Bloc de selection	Blocco selezione	Bloque selector	1
1400-0401-0010	1	8872083	Selector block	Schaltblock	Bloc de selection	Blocco selezione	Bloque selector	0
1400-0401-0020	1	X8870277	Dowel	Stift	Goupille	Alberino	Pasador	1
1400-0403	1	8872834	Selector fork 1st/rev	Schaltgabel 1./R. Gang	Fourchette de selection 1ere/marche AR	Forcella cambio 1a./RM	Horquilla cambio 1a./MA	1
1400-0405	1	8872007	Selector fork 2nd/3rd	Schaltgabel 2./3. Gang	Fourchette de selection 2nde/3eme	Forcella cambio 2a./3a.	Horquilla cambio 2a/3a	2
1400-0407	1	8872006	Selector fork 4th/5th	Schaltgabel 4./5. Gang	Fourchette de selection 4eme/5eme	Forcella cambio 4a/5a	Horquillo cambio 4a/5a	2
1400-0411	1	8872731	Selector key	Schaltklinke	Reglette de selection	Chiavetta selettora	Llave selectora	1
1400-0413	1	8872732	Interlock key	Verriegelungsklinke	Reglette de verrouillage	Chiavetta bloccaggio interdipendente	Llave Interenclavamiento	1
1400-0415	1	8872734	Selector shaft	Schaltseine	Axe de selecteur	Chiavetta selettora	Llave selectora	1
1400-0417	1	8873891	Location screw	Schraube	Vis	Vite	Tornillo	1

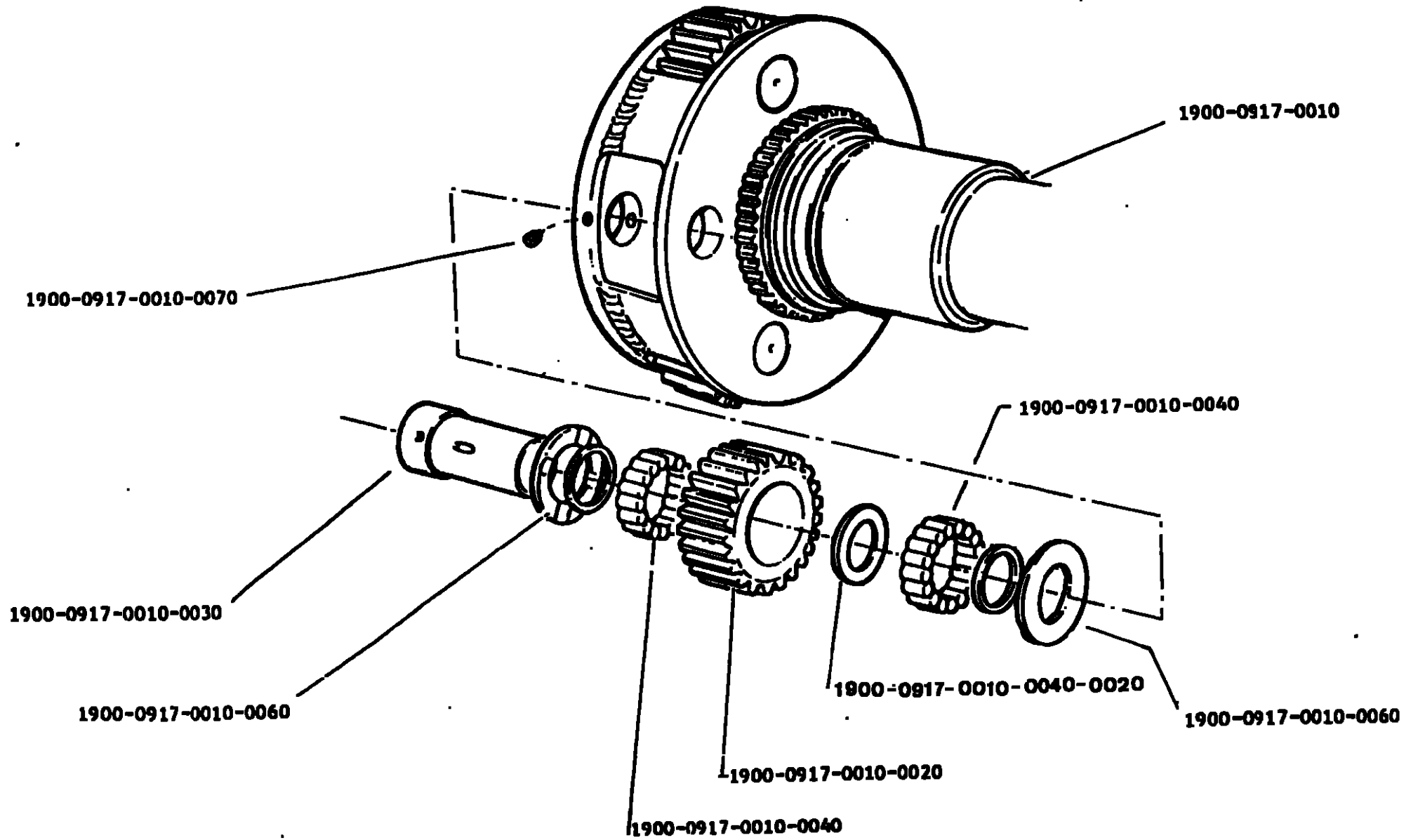


Remote Control Assembly U8877266, Fernschaltung, Commande a Distance, Complessivo Comando a Distanza, Conjunto Control Remote Section 8

Sequence No	Qty	Part No	English	Deutsch	Francaise	Italiano	Espanol	Stock Qty
2100	Ref	U8877266	LRC Assy LH "H-H"	-	-	-	-	-
2100-0101	1	8876463	Housing LRC (LH)	Gehäuse	Corps	Scatola	Envuelta	1
2100-0103	2	X8871377	Bush cross shaft	Buchse	Bague axe transversal	Boccola	Casquillo	4
2100-0105	1	X8871394	Oil seal cross shaft	Oldiohtring	Joint d'huile axe transversal	Tenuta olio	Reten eje transversal	2
2100-0107	1	8877273	Cross shaft	Schaltwelle	Axe transversal	Albero trasversale	Eje transversal	1
2100-0109	1	8877659	Inner striking lever	Schaltfinger	Embrayeur interieur	Lava battente interna	Palanquita interior	1
2100-0111	1	X8871378	Dowel	Passstift	Goupille	Grano di referimento	Espiga	-
2100-0113	1	8871374	Spring retaining cup	-	-	-	-	-
2100-0115	1	8871481	Stop washer	Scheibe	Rondelle	Rosetta	Arandela	1
2100-0117	1	8872637	Spacer	Distanzschelbe	Entretoise	Anello distanziale	Españador	0
2100-0119- (2159)	1	8873736	Spring-compression	Feder	Resort de compression	Molla compressione	Resorte de compresion	1
2100-0121 (2160)	1	8873963	Spring-booster	Feder-	Resort-	Molla	Resorte-	1
2100-0123	1	8872639	Bush-spring retaining	Buchse-	Bague-	Boccola-	Casquillo-	2
2100-0125	1	8871478	Washer M8	Scheibe	Rondelle	Rosetta	Arandela	0
2100-0127	1	DMX-8-0903	Screw M8 x 25	Schraube	Vis	Vite	Tornillo	-



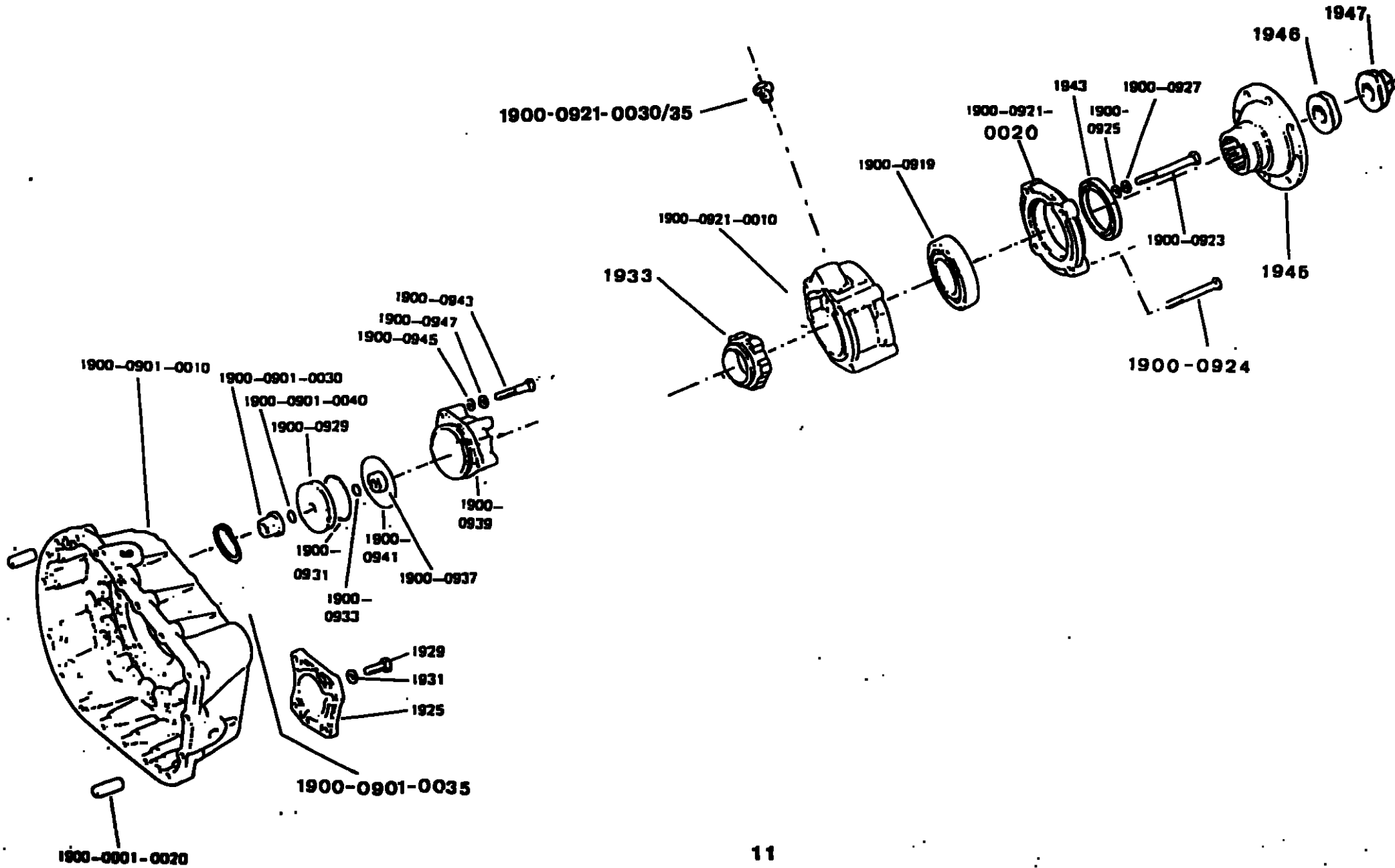
Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espanol	Stock Qty
2100-0129	1	8878041	End cover	Deckel	Couvercle	Coperchio	Tapa trasera	-
2100-0131	1	8873734	Gasket	Dichtung	Joint	Guarnizione	Junta	1
2100-0135	4	DMX-8-0810	Screw M8 x 30	Schraube	Vis	Vite	Tornillo	-
2100-0137	4	DMX-3-0801	Washer M8	Scheibe	Rondelle	Rosetta	Arandela	0
2100-0139	1	8875415	Plunger-detent	Kolben	Plongeur de verrouillage	Pistone d'arresto	Pestillo de retenida	1
2100-0141	1	8874819	Spring-compression	Feder	Ressort de compression	Molla compressione	Resorte de compresion	1
2100-0142	1	DMX-8-1007	Bolt M10 x 50	Schraube	Boulon	Bullone	Perno	-
2100-0143	1	8870259	Cover-detent	Deckel	Couvercle de verrouillage	Coperchio fermo	Tapa reten	1
2100-0144	1	DMX-8-1001	Nut M10	Mutter	Ecrou	Dado	Tuerca	-
2100-0145	1	8870590	Gasket	Dichtung	Joint	Guarnizione	Junta	1
2100-0147	2	DMX-8-0801	Screw M8 x 14	Schraube	Vis	Vite	Tornillo	1
2100-0149	2	DMX-3-0801	Washer M8	Scheibe	Rondelle	Rosetta	Arandela	-
2100-0151	1	X8871486	Plug-expansion	Stopfen	Bouchon	Tappo	Tapon	-
2100-0153-(2162)	1	X2014210	Breather	Entluffer	Reniflard	Sfiatatoi	Respiro	-
2100-0155	1	X8875259	Boot	Faltenblag	Manchon protecteur	Manicotto de gomma	Manillar de caucho	1
2100-0156	1	F86430	Cable tie	Kabelklammer	Attache-cable	Fissaggio del cavo	Sujetacable	1
2100-0157-(2163)	1	D8878046	Outer lever	Hebel	Lavier exterieur	Lava esterna	Palanquita exterior	-
2100-0159	1	DMX-8-1007	Bolt M10 x 50	Schraube	Boulon	Bullone	Perno	-
2100-0161	1	DMX-8-1001	Nut M10	Mutter	Ecrou	Dado	Tuerca	-
2100-0163	1	DMX-3-1001	Washer M10	Scheibe	Rondelle	Rosetta	Arandela	-



Planet Carrier Assembly, Planetenradtrager, Porte-planetaire, Complessivo Scaola Satelliti, Conjunto del Portapinion Satellite Section 10

Sequence No	Qty	Part No	English	Deutch	Francese	Italiano	Espanol	Stock Qty
1900-0917	Ref	U8876456	Output shaft assembly	Abtriebewelle	Arbre de sortie	Albero uscita	Secundario	1
1900-0917-0010	1	U8876889	Output shaft & planet carrier	Abtriebewelle und Planetenradtrager	Arbre de sortie et porte-planetaire	Albero uscita e scatola satellit	Secundario y portapinion satelite	1
1900-0917-0010-0020	5	8875588	Gear, planet	Planetenrad	Pignon planetaire	Ingranaggi satelliti	Engranaje planetario	5
1900-0917-0010-0030	5	8872682	Planet gear spindle	Planetenradspindel	Fusseau de pignon planetaire	Alberino Ingranaggi satelliti	Eje de engranaje planetario	5
1900-0917-0010-0040	5	U8875235	Needle roller assembly	Nadelrollerlager	Roulement a aiguilles	Cuscinetti a rullini	Cojinetes de rodillos en aguja	5
1900-0917-0010-0040-0020	5	8872741	Spacer	Distanzstueck	Entretoise	Distanziale	Separador	0
1900-0917-0010-0040-0030	10	8874827	Thrustwasher	Druckscheibe	Rondelle de pousse	Rondella di spinta	Arandela de empuje	0
1900-0917-0010-0060	10	8876893	Thrustwasher	Druckscheibe	Rondelle de pousse	Rondella di spinta	Arandela de empuje	10
1900-0917-0010-0070	5	MX-11-0801	Screw, grub M6 x 10	Schraube	Vis	Vite	Tornillo	0

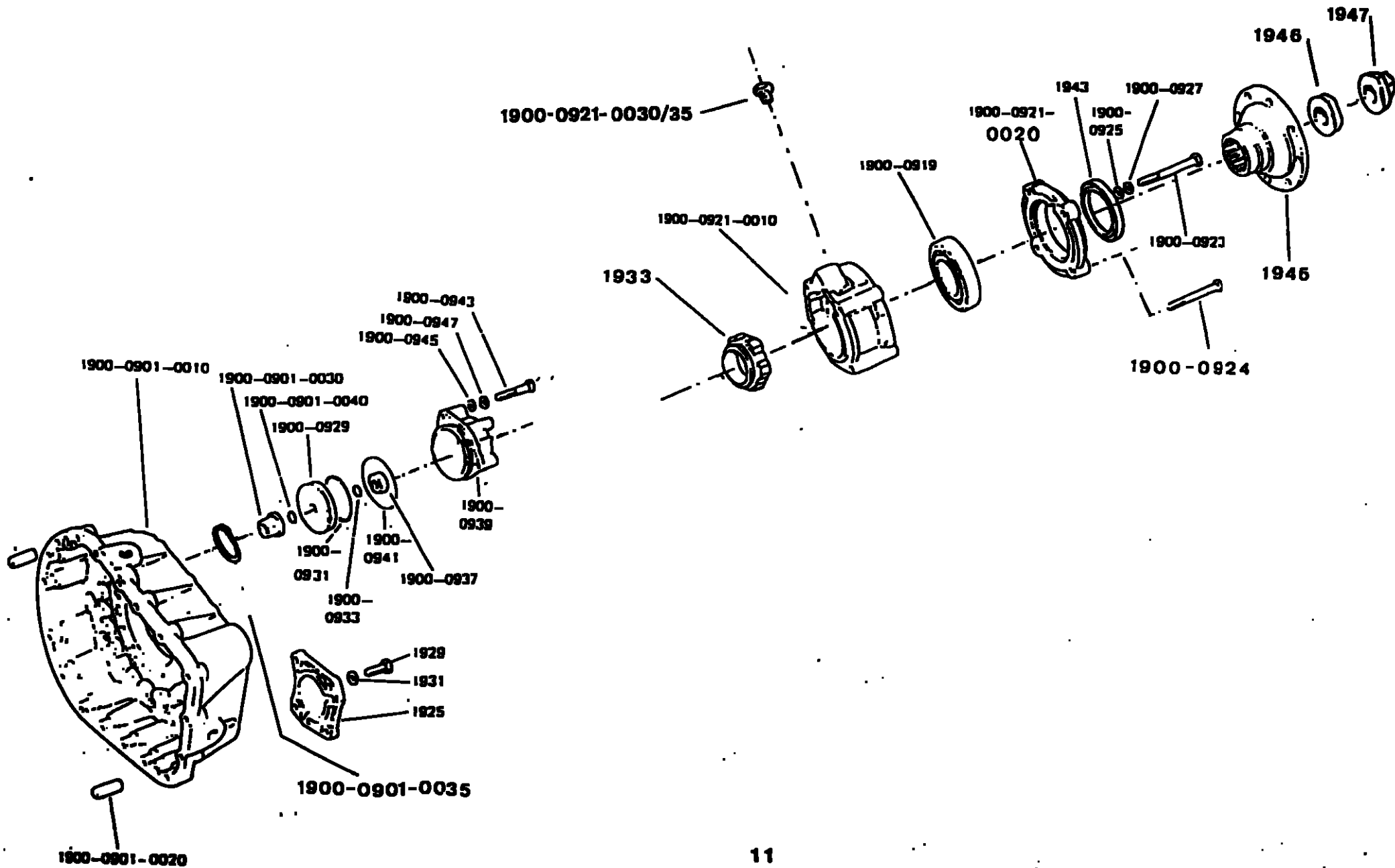
Rear Case Assembly, Hinteres Gehäuse, Carter Arriere, Scatola Posteriore, Tapa Trasera



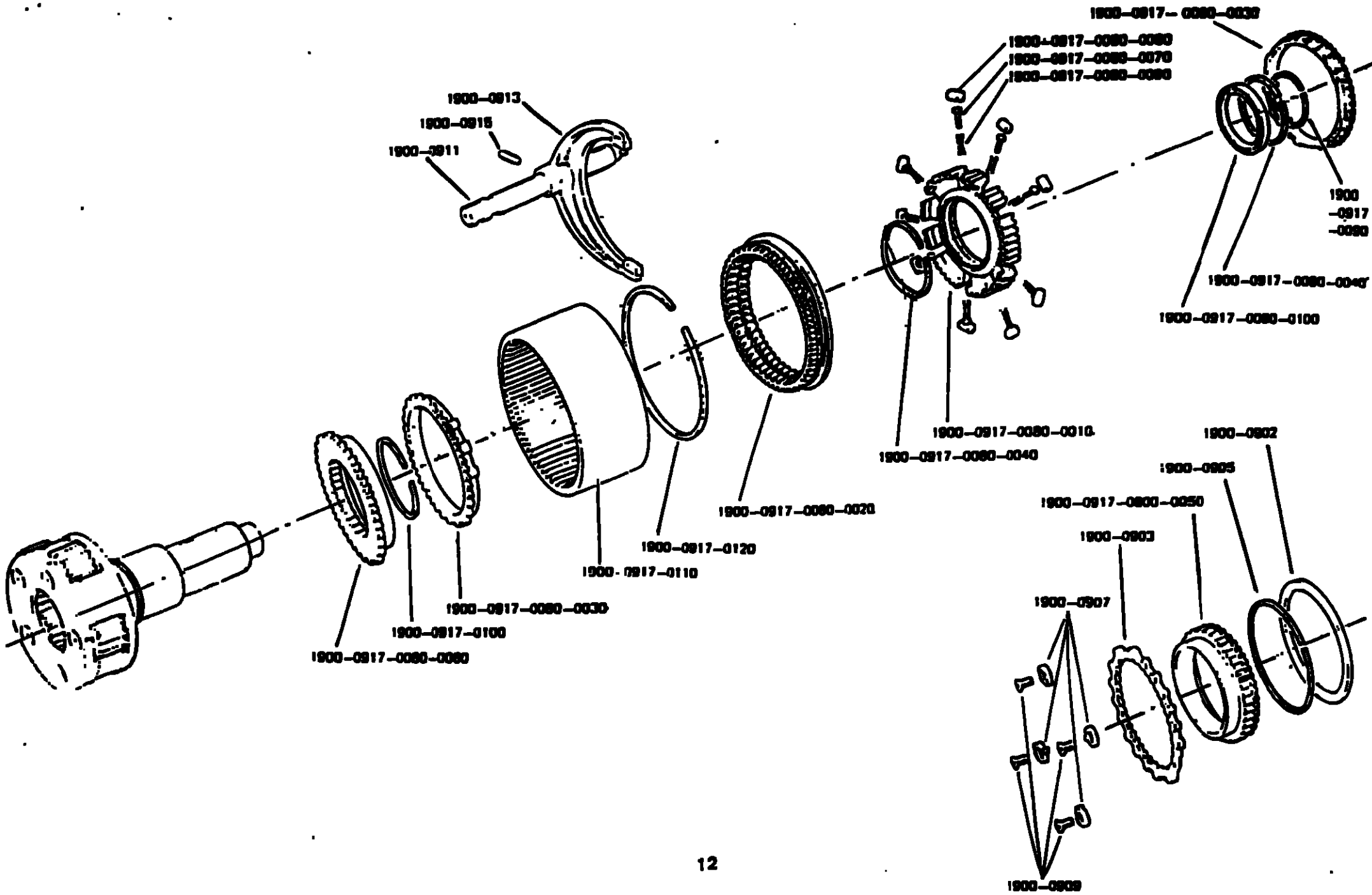
Rear Case Assembly, Hinteres Gehäuse, Carter Arriere, Scatola Posteriore, Tapa Trasera
Section 11

Sequence No	Qty	Part No	English	Deutsch	Francese	Italiano	Espanol	Stock Qty
1900	Ref	U8877741	Rear housing assy	Hinteres Gehäuse	Carter AR	Scatola posteriore	Tapa trasera	0
1900-0901	1	U8876425	Rear case assy	Hinteres gehause	Carter AR	Scatola posteriore	Tapa trasera	0
1900-0901-0010	1	8874367	Rear case	Hinteres gehause	Carter AR	Scatola posteriore	Tapa trasera	0
1900-0901-0020	2	X8870543	Dowel 16 dia x 30	Passstift	Goupille	Grano di riferimento	Espiga	2
1900-0901-0030	1	8875293	Bush	Buohse	Bague	Boccola	Casquillo	2
1900-0901-0035	1	X8875292	"O" ring	"O" ring	Joint torique	Guarnizione toroidale	Junta torica	1
1900-0901-0037	-	X14153	Loctite 641 yellow	Loctite 641 gelb	Loctite 641 jaune	Loctite 641 giallo	Loctite 641 amarillo	0
1900-0901-0040	1	X8871258	"O" ring	"O" ring	Joint torique	Guarnizione toroidale	Junta torica	4
1900-0928	1	8875179	Piston, range	Kolben	Piston	Stantuffo	Piston	1
1900-0931	1	14344	"O" ring range piston	"O" ring	Joint torique	Guarnizione toroidale	Junta torica	4
1900-0933	1	14345	"O" ring range bar	"O" ring	Joint torique	Guarnizione toroidale	Junta torica	4
1900-0935	-	71203	Silicone lubricant	Silikonöhrnsmittel	Lubrifiant au silicone	Lubrificante silconico	Silicona lubricante	0
1900-0937	1	MX-9-1602	Nut M16	Mutter M16	Ecrou M16	Dado M16	Tuerca M16	0
1900-0938	-	X14177	NUTLOK	NUTLOK	NUTLOK	NUTLOK	NUTLOK	-
1900-0939	1	8875430	Cylinder range	Kolben	Cylindre	Cilindro	Cilindro	0
1900-0941	1	X8873008	"O" ring range cover	"O" ring	Joint torique	Guarnizione toroidale	Junta torica	4
1900-0943	3	DMX-8-1087	Bolt M10 x 60	Schraube	Boulon	Vite	Tornillo	0
1900-0945	3	DX11245	Washer M10	Scheibe	Rondelle	Rondella	Arandela	0
1900-0947	3	DMX-3-1001	Spring washer M10	Federring	Rondelle grower	Rosetta elastica	Arandela elastica	0
1925	1	8873917	Rear PTO cover	Deckel	Couvercle AR	Coperchio	Tapa	0
1927	-	X8877780	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	-

Rear Case Assembly, Hintere Gehäuse, Carter Arriere, Scatola Posteriore, Tapa Trasera



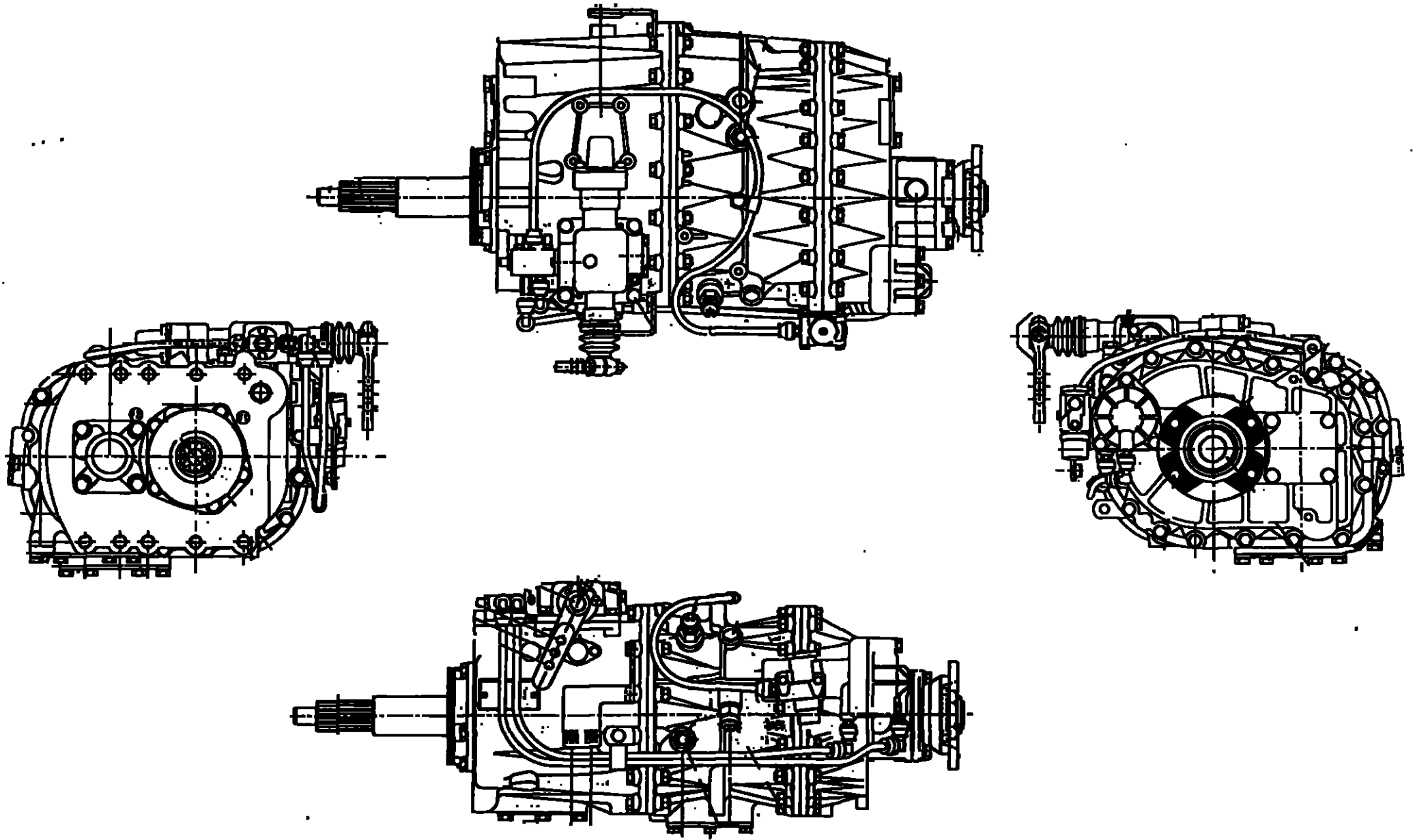
Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espanol	Stock Qty
1929	4	DMX-8-1209	Screw M12 x 25	Schraube	Vis M10 x 25	Vite	Tornillo	0
1931	4	DMX-3-1201	Spring washer M12	Federring	Rondelle grower	Rosetta elastica	Arandela elastica	0
1900-0921-0010	1	8874013	Speedo housing - elect.	Tachometargehause	Boitier de tachymetre	Scatola indicatore velocita	Envuelta del velocimetro	0
1900-0921-0015	-	X8877790	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	-
1900-0921-0020	1	8871992	Rear cover-oil seal	Hinteres deckel- oldichtung	Couvercle-joint d'etanchaite	Coperchio-tenuta olio	Tapa-retan de aceite	-
1900-0921-0030	0		Plug M18	Verschlusschraube	Bouchon	Tappo	Tapon	0
	OR							
1900-0921-0030	1	X8877476	Electronic pick-up, speedo	Drehzahlsensor komplett	Captur de vitesse	Sensore de velocita	Sensor de la velocidad	1
1900-0921-0035	1	X2014116	Protective cap	Deckel	Couvercle	Coperchio	Tapa	-
1900-0921-0040	0		Washer	Scheibe	Rondelle	Rondella	Arandela	0
1900-0919	1	X8872721	Bearing	Lager	Roulement	Cuscinetto	Cojneta	1
1900-0923	3	DMX-8-1012	Bolt M10 x 100	Schraube	Boulon	Bullone	Perno	-
1900-0924	1	DMX-8-1035	Bolt M10 x 100	Schraube	Boulon	Bullone	Perno	-
1900-0925	4	DX11245	Washer M10	Scheibe	Rondelle	Rosetta	Arandela	-
1900-0927	4	DMX-3-1001	Washer M10	Scheibe	Rondelle	Rosetta	Arandela	-
1933	1	8880181	Rotor-tacho	Rotor-	Rotor-	Rotor-	Rotor-	-
1935	0		Spacer-rotor	Distanzschelbe-	Entretoise	Anello distanziale	Espaciador	-
1943	1	X8872722	Oil seal	Oldichtung	Joint d'etanchaite	Tenuta olio	Retan de aceite	4
1944	-	X8877790	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	-
1945	1	8877079	Output flange DIN 155 x 8	Abtriebsflansch	Bride de sortie/fourchette	Forcella flangia uscita	Brida salida/horquilla	0
1946	1	8877047	Spacer	Distanzschelbe	Entretoise	Anello distanziale	Espaciador	-
1947	1	X8870553	Nyloc nut M39	Mutter Nyloc M39	Scrou Nyloc M39	Dado, Nyloc M39	Tuerca, Nyloc M39	2



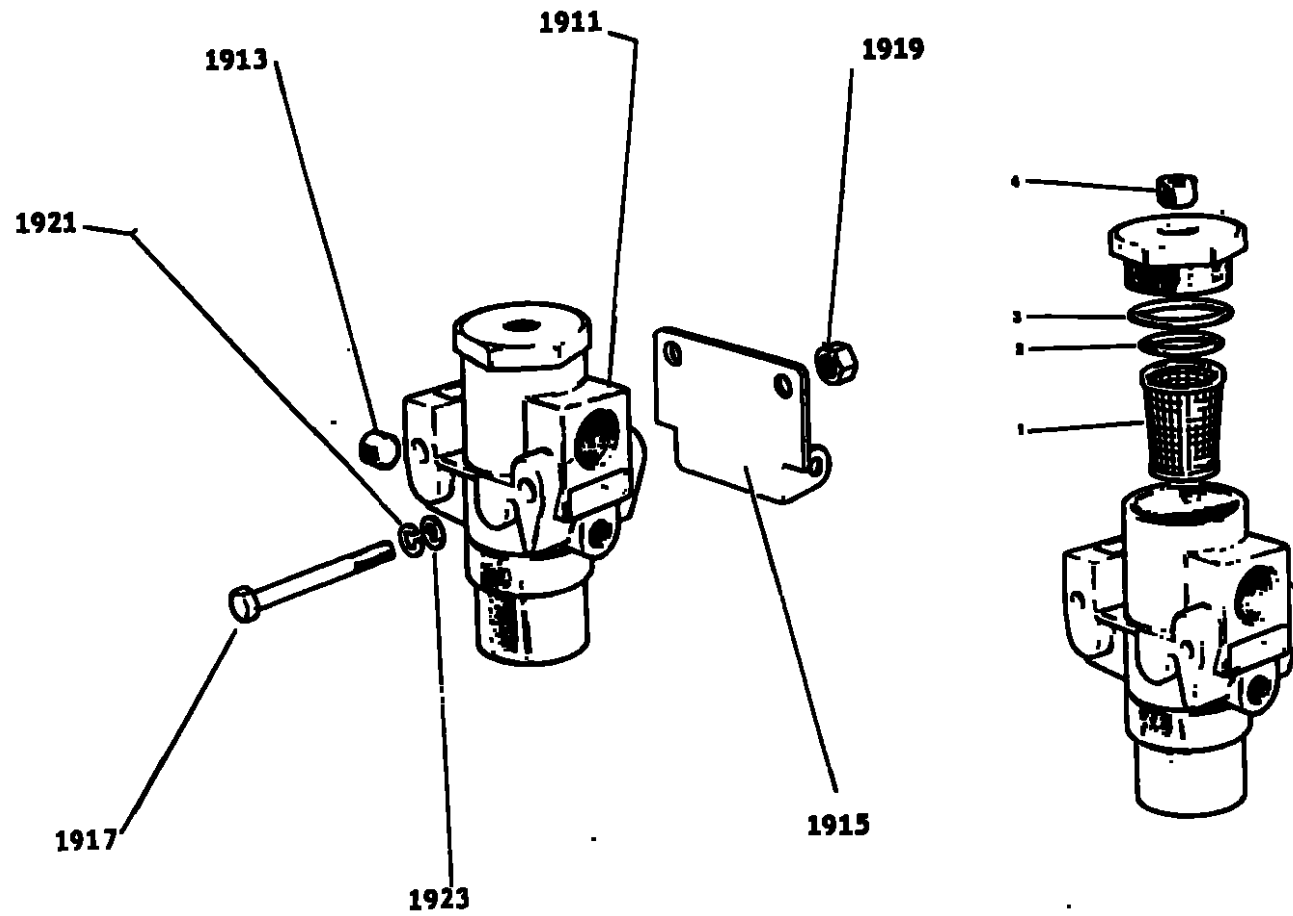
Range Synchroniser Assembly, Synchron-Schaft, Synchro-selection de Gamme, Sincronizzatore-Cambio, Sincronizador-Cambio Gamas
Section 12

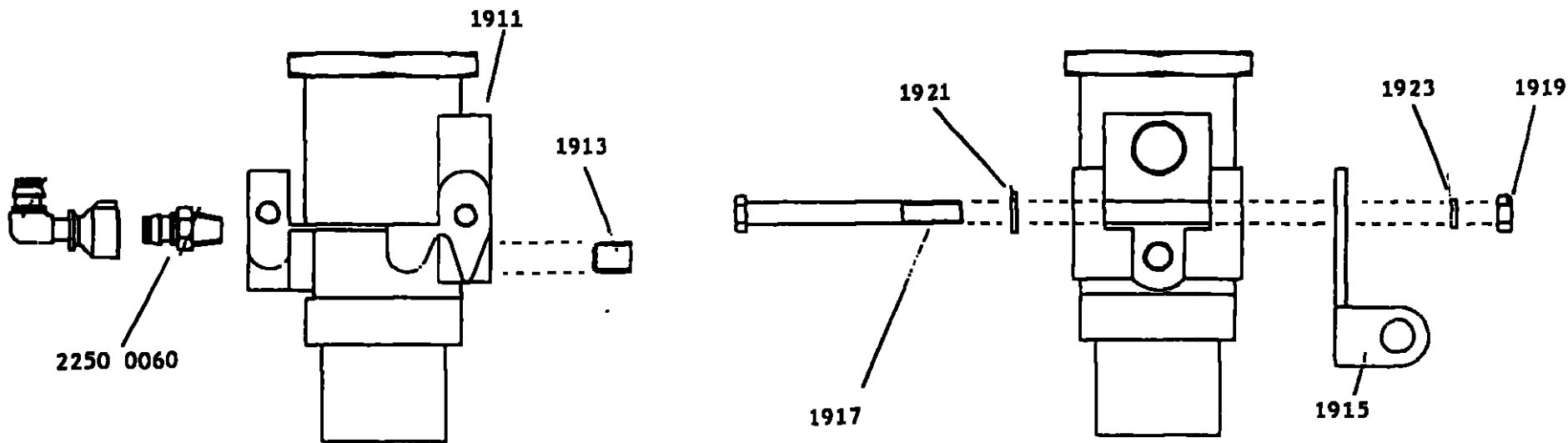
Sequence No	Qty	Part No	English	Deutsch	Francaise	Italiano	Espanol	Stock Qty
1900-0902	1	8870808	Spacer	Distanzring	Entretouise	Distanziale	Separador	0
1900-0903	1	8876646	Reaction plate	Reaktionscheibe	Plaque de reaction	Piastra di reazione	Placa de reaccion	1
1900-0905	1	X8873993	Circlip	Sicherungering	Circlips	Anello di sicurezza	Anillo elastico	1
1900-0907	4	8870848	Reaction plate retainer	Halter fur reaktionscheibe	Retenue de plaque de reaction	Fermo piastra di reazione	Placa de reaccion	0
1900-0909	4	MX-8-0808	Screw M8 x 20	Schraube M8x20	Vite M8x20	Vite M8x20	Tornillo M8x20	
1900-0911	1	8872737	Range shift fork	Schaltgabel	Fourchette de selection de gamme	Forcella cambio	Horquilla cambio gamas	2
1900-0913	1	8876859	Range shift rod	Schaltstange	Axe du selecteur	Chiavetta selettore	Llave selectora gamas	1
1900-0915	1	X8870726	Grooved pin	Spannstift	Goupille rainuree	Alberino scanalato	Pasador con muescas	2
1900-0917-0080-0010	1	8875881	Fixed hub, synchro range	Nabe, feststehend	Moyeu fixe synchro gamme	Mozzo fisso sincronizzatore	Cubo o campana fija	2
1900-0917-0080-0020	1	8873041	Sliding sleeve, range	Schieberhufe	Anneau baladeur, gamme	Manicotto scorrevole	Casquillo deslizante	2
1900-0917-0080-0030	2	8875183	Synchro ring, range	Synchronring	Anneau de synchro, gamme	Anello sincronizzazione	Anillo sincronizador	4
1900-0917-0080-0040	2	X8870341	Circlip	Sicherungering	Circlips	Anello di sicurezza	Anillo elastico	1
1900-0917-0080-0050	1	8874037	Synchro flange, range	Synchronflansch	Bride de synchro	Flangia sincronizzazione	Brida de sin.	2
1900-0917-0080-0060	1	8874823	Synchro flange	Synchronflansch	Bride de synchro	Flangia sincronizzazione	Brida de sin.	2

Sequence No	Qty	Part No	English	Deutech	Francais	Italiano	Espanol	Stock Qty
1900-0917-0080-0070	9	8870352	Plunger, synchro	Führungstift	Plongeur	Pistone	Vastago	18
1900-0917-0080-0080	9	X8870355	Roller, synchro	Verriegungrolle	Rouleau	Rullo	Rodillo	18
1900-0917-0080-0090	9	8870444	Spring, compression	Feder	Ressort	Molla	Muelle	18
1900-0917-0080-0100	1	X8870844	Bearing, synchro hub	Lager	Roulement, moyeu synchro	Rullo	Rodillo	2
1900-0917-0090	1	X8870344	Circlip	Sicherungering	Circlips	Anello di sicurezza	Anillo elastico	1
1900-0917-0100	1	X8870342	Circlip	Sicherungering	Circlips	Anello di sicurezza	Anillo elastico	1
1900-0917-0110	1	8872680	Gear, annulus	Zahnrad, Innenverzahnt	Pignon, couronne	Anello, ingranaggio	Engr. dientes interiores	1
1900-0917-0120	1	X8875296	Circlip	Sicherungering	Circlips	Anello di sicurezza	Anillo elastico	1



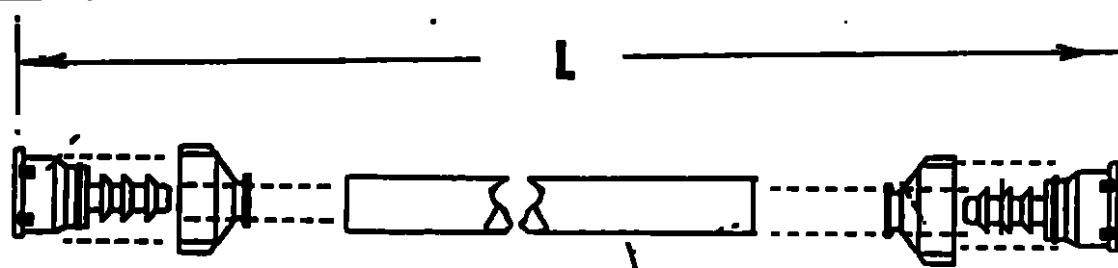
Filter Regulator Assembly, Filter/Regler Einheit, Filtre/Régulateur, Complessivo Filtro/Regolatore, Conjunto Filtro/Regulador





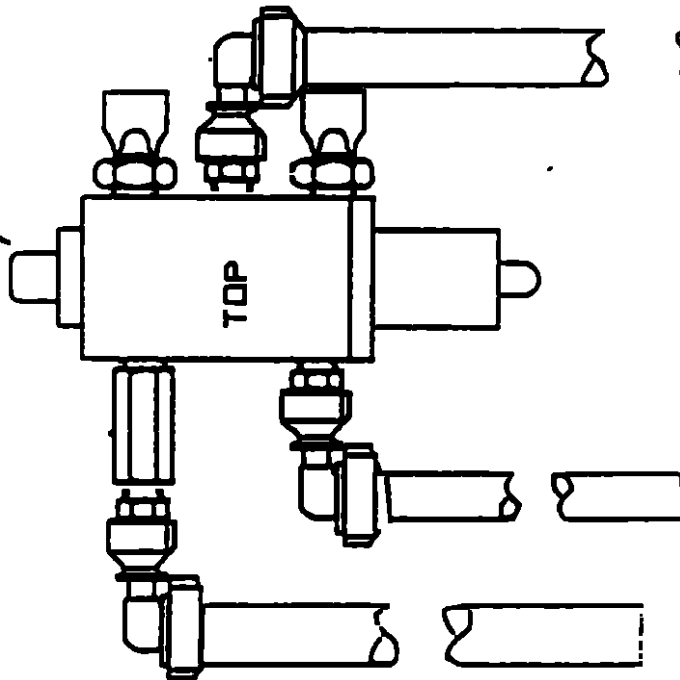
Filter Regulator Assembly, Filter/Regler Einheit, Filtre/Regulateur, Complessivo Filtro/Regolatore, Conjunto Filtro/Regulator
Section 13

Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espanol	Stock Qty
2250	Ref	U8877708	Range Control Assy-HH	-	-	-	-	-
1911	1	2005128	Filter regulator assy	Filter/Regler Einheit	Filtre/regulateur	Filtro/regolatore	Filtro/regulator	2
1913	1	X2013517	Pipe plug	Verschlusschraube	Bouchon filete	Tappo filettato	Tapon	0
1914	1	X2013028	Straight adaptor	Adapter	Adaptateur	Adattore	Adaptador	0
1915	1	D8880219	Bracket-mounting	Halter-	Support-	Supporto-	Soporte-	0
1917	2	DMX-8-0603	Bolt M6 x 55	Schraube M6 x 55	Boulon M6 x 55	Bullone M6 x 55	Perno M6 x 55	0
1919	2	DMX-8-0601	Nut M6	Mutter M6	Erou M6	Dado M6	Tuerca M6	0
1921	2	DMX-10-0601	Washer M6	Scheibe M6	Rondelle M6	Rondella M6	Arandela M6	0
1923	2	DMX-3-0602	Spring washer M6	Federring M6	Rondelle grower M6	Rosetta elastica M6	Arandela elastica M6	0
			* Order service kit K-1698	* Service satz K-1698 Bestellen	* Commander Kit de service K-1698	* Ordinare Corredo di manutenzione K-1698	* Pedlr Juego de servicio K-1698	

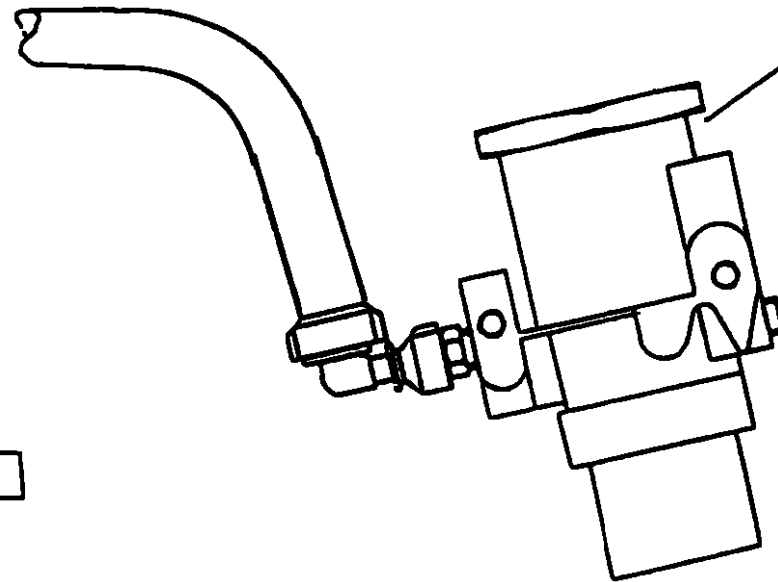


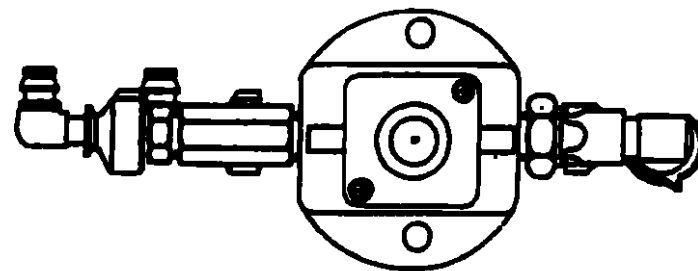
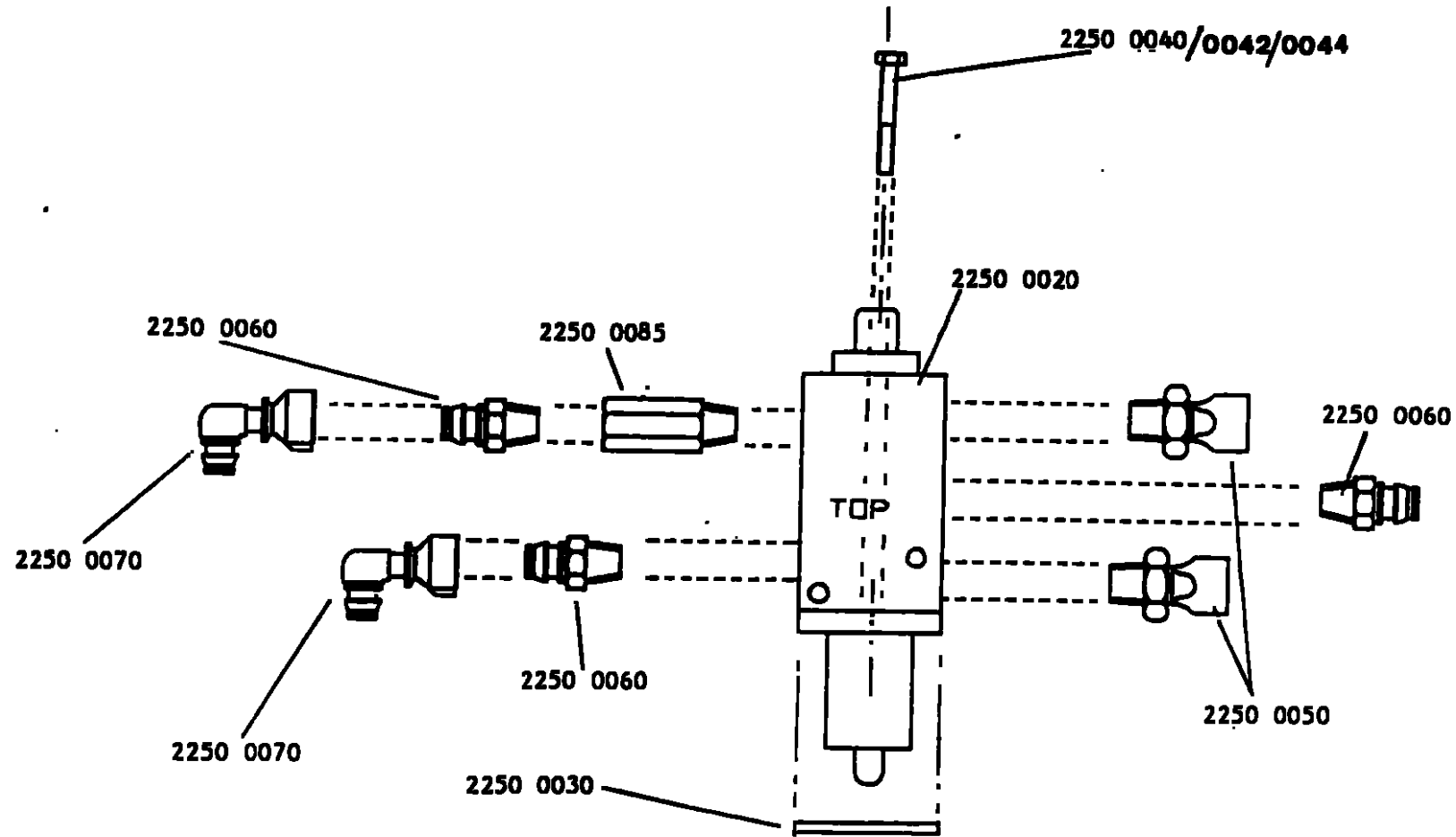
2250 0080, L = 600
2250 0090, L = 700
2250 0100, L = 970

2250 0020 REF



1911 REF





Air System, Luftsystem, System Pneumatique, Implanto Pneumatico, Sistemas de Aire
Section 13

Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espanol	Stock Qty
2250	Ref	U8877708	Range control(HH)assy	Schaltventil-	Valve de selection- assemble	Valvola selettice- complessivo	Valvula selectore- conjunto	-
2250-0020	1	F98387	Range control valve	Schaltventil	Valve de selection	Valvola selettice	Valvula selectore	1
2250-0030	1	F91353	Joint range valve	Dichtung-	Joint	Guarnizione	Junta	1
2250-0040	2	MX-8-0618	Screw M8 x 18	Schraube	Vis	Vite	Tornillo	-
2250-0042	2	DMX-3-0602	Spring washer M6	Federring	Rondelle grower	Rosetta elastica	Arandela elastica	-
2250-0044	2	DMX-10-0601	Washer M6	Scheibe	Rondelle	Rosetta	Arandela	-
2250-0050	2	X8877525	Air vent	Entlufter	Renflard	Sfiatatoi	Respiro	-
2250-0060	5	X2013028	Adaptor-straight,(VOSS)	Adapter	Adaptateur	Adattore	Adaptador	-
2250-0070	4	X2013025	Adaptor 90 deg.(VOSS)	Adapter	Adaptateur	Adattore	Adaptador	-
2250-0080	1	U8875452	Hose assy 600mm	Schlauch-600mm	Flexible-assemble -600mm	Tubo flessibile- complessivo-600mm	Tuberia-conjunto -600mm	1
2250-0085	1	8875490	Adapter	Adapter	Adaptateur	Adattore	Adaptador	-
2250-0090	1	U8875453	Hose assy 700mm	Schlauch-700mm	Flexible-assemble -700mm	Tubo flessibile- complessivo-700mm	Tuberia-conjunto -700mm	1
2250-0095	-	X14111	LOCTITE 542	LOCTITE 542	LOCTITE 542	LOCTITE 542	LOCTITE 542	-
2250-0100	1	U8877709	Hose assy 970mm	Schlauch-970mm	Flexible-assemble -970mm	Tubo flessibile- complessivo-970mm	Tuberia-conjunto -970mm	1

Service Kits and Assemblies: 9 Speed Models (Moly.Spray Synchros-MS); Reparatursätze 9 gang-MS, Kits et Ensembles de Rechange 9eme-MS, Corredi e Complessivi di Manutenzione 9a-MS, Juegos y Conjuntos de Servicio 9a-MS.

22/09/98

Part No Teil Nr Pièce No Rif No Cat	Description Beschreibung Description Descrizione Descripción	Contents Inhalt Contenu Contenuto Contenido
T20604 Qty Part 8878186 -1-synchro flange 8870415 -1-syn.flange, reverse 8875604 -1-fixed hub 8875376 -1-sliding sleeve X8873994-2-circlip 8870352 -3-plunger 8870356 -3-roller 8870444 -3-spring X14185 -1-Loctite 648-50ml	Crawler/rev.synchro kit, (non-synchronised) Synchron-satz, K.gang/R.gang Kit synchro, rampante/marche arriere Corredo sincronizzazione, primino/retro marcia Juego sincro, bajo/MA	Complete set of parts to repair synchro Kompletter Synchrongetriebe - Reparatursatz Jeu complet de pieces pour reparatio de la synchro Serie completa di parti per riparazione sincronizzatore Juego completo de piezas para la reparacion de los sincrozadores
T20605 Qty Part 8871639 -2-synchro flange 8875571 -1-fixed hub 8875377 -1-sliding sleeve 8875135 -2-synchro ring 8870352 -3-plunger X8870356-3-roller 8870444 -3-spring X14185 -1-Loctite 648-50ml	1st/2nd synchro kit-MS Synchron-Satz 1/2 Kit synchro 1eme/2eme Corredo sincronizzazione 1'/2' Juego sincro 1a/2a	Complete set of parts to repair synchro Kompletter Synchrongetriebe - Reparatursatz Jeu complet de pieces pour reparatio de la synchro Serie completa di parti per riparazioni sincronizzatore Juego completo de piezas para la reparacion de los sincronizadores
T20606 Qty Part 8871639 -2-synchro flange 8875554 -1-fixed hub 8875377 -1-sliding sleeve 8875135 -2-synchro ring 8870532 -3-plunger X8870356-3-roller 8870444 -3-spring X14185 -1-Loctite 648-50ml	3rd/4th synchro kit-MS Synchron-Satz 3/4 Kit synchro 3eme/4eme Corredo sincronizzazione 3'/4' Juego sincro 3a/4a	Complete set of parts to repair synchro Kompletter Synchrongetriebe - Reparatursatz Jeu complet de pieces pour reparatio de la synchro Serie completa di parti per riparazioni sincronizzatore Juego completo de piezas para la reparacion de los sincronizadores
T20607 Qty Part 8874037 -1-synchro flange 8874923 -1-synchro flange 8875881 -1-fixed hub 8870341 -1-sliding sleeve 8875183 -2-synchro ring X8873041-2-circlip 8870352 -3-plunger X8870355-3-roller 8870444 -3-spring X14185 -1-Loctite 648-50ml	Range synchro kit-MS Synchron satz-schalt Kit synchro-de selection de gamme Corredo sincronizzazione-seletricas gamma Juego sincro-de gama	Complete set of parts to repair synchro Kompletter Synchrongetriebe - Reparatursatz Jeu complet de pieces pour reparatio de la synchro Serie completa di parti per riparazioni sincronizzatore Juego completo de piezas para la reparacion de los sincronizadores

Part No Teil Nr Piece No Rif No Cat	Description Beschreibung Description Descrizione Descripción	Contents Inhalt Contenuto Contenuto
T20608 Qty Part X8872593-1-bearing, input shaft X8870305-1-needle bearing X8875278-1-needle bearing X8872233-3-needle bearing X8870177-1-needle bearing X8870178-1-needle bearing X8870180-1-needle bearing X8877184-1-brg, rear m/shaft X8872721-1-bearing, output X8875587-2-bearing, layshaft X8872478-2-bearing, rev.idler X8870844-1-ball bearing T20275 -5-needle brg.planet kit	Bearing kit Lagersatz Kit roulements Corredo cuscinetti Juego de cojinetes	Complete set of bearings Kompletter Lagersatz Jeu complet de roulements Serie completa di cuscinetti Juego completo de cojinetes
T20611 Qty Part 8871839 -1-synchro flange 8875135 -1-synchro ring X14185 -1-Loctite 648-50ml	1st/2nd & 3rd/4th synchro flange & ring kit-MS Synchronflansch/ring-1/2 und 3/4 gang Bride de synchro/anneau-1ere/2nde et 3/4eme Flangia/anello-1a/2a + 3a/4a Bride de sincron/anillo-1a/2a + 3a/4a	Synchro flange & ring + Loctite Flansch/ring + Loctite Bride/anneau + Loctite Flangia/anello + Loctite Bride/anillo + Loctite
T20613 Qty Part 8874037 -1-synchro flange 8874923 -1-synchro flange 8875183 -2-synchro ring X14185 -1-Loctite 648-50ml	Range synchro flange & ring kit-MS Synchronflansch/ring-schalt Bride de synchro/anneau-selection de gamme Flangia/anello-selettiva gamma Bride de sincron/anillo-de gama	" " & " + "
T20616 Qty Part 8876188 -1-synchro flange 8870415 -1-syn.flange, reverse 8875128 -1-fixed hub 8875378 -1-sliding sleeve 8876105 -1-synchro ring X8873984-1-circlip 8870352 -3-plunger X8870358-3-roller 8870444 -3-spring X14185 -1-Loctite 648-50ml	Crawler/rev.synchro.kit, (synchronlead) Synchron-satz, K.gang/R.gang Kit synchro, rampante/marche arriere Corredo sincronizzazione, primino/retro marcia Juego sinoro, bajo/MA	Complete set of parts to repair synchro Kompletter Synchrontrieb - Reparatursatz Jeu complet de pieces pour reparatio de la synchro Serie completa di parti per riparazione sincronizzatore Juego completo de piezas para la reparacion de los sincronizadores
T20617 Qty Part 8876188 -1-synchro flange 8870415 -1-syn.flange, reverse 8876105 -1-synchro ring X14185 -1-Loctite 648-50ml	Crawler/rev.synchro flange & ring kit-MS Synchronflansch/ring Bride de synchro/anneau Flangia/anello Bride de sincron/anillo	Synchro flange & ring + Loctite Flansch/ring + Loctite Bride/anneau + Loctite Flangia/anello + Loctite Bride/anillo + Loctite

Part No Teil Nr Piece No Rif No Cat	Description Beschreibung Description Descrizione Descripción	Contents Inhalt Contenuto Contenuto Contenido
T20763 Qty Part X8872593-1-bearing, input shaft 8877692 -1-spacer 3.10mm 8877693 -1-spacer 3.15mm 8877694 -1-spacer 3.20mm 8877695 -1-spacer 3.25mm 8877696 -1-spacer 3.30mm 8877697 -1-spacer 3.35mm 8877698 -1-spacer 3.30mm 8877699 -1-spacer 3.35mm 8877700 -1-spacer 3.50mm X8877706-1-circlip	Input bearing kit Lager komplett Assemble de roulements Corredo cuscinetti Juego cojinetes	Bearing, spacers and circlip Lager/distanzstueck und sicherungsring Roulement, entretoises et olroipa Cuscinetto, distanziali e anello di sicurezza Cojinetes, separadors & anillo elastico
T20809 Qty Part X8872722-1-oil seal, rear cover X8870760-1-oil seal, front cover X8877082-1-oil seal X8871384-1-oil seal, LRC X8877790-1-Lootite 5205 8870590 -1-gasket, detent cover 8873734 -1-gasket, end cover 2772047 -2-gasket, PTO cover	Gasket/seal kit Dichtungssatz Kit joint/stancheite Corredo guarnizione/tenuta Juego junta/cierre	Complete set of sealing components Kompletter Dichtungssatz Jeu complet de composants d'etancheite Serie completa di ricambi di tenuta Juego completo de componentes de sellado
T20183 Qty . Part 14344 -1-'O'ring, range 14345 -1-'O'ring, range MX-9-1602-1- nut, range X8873008 -1-'O'ring, range X8876391 -1-'O'ring, front cover X8876392 -1-'O'ring, front cover X8871258 -1-'O'ring, rear case X8875292 -1-'O'ring, rear case	'O'Ring kit 'O'ringsatz Kit de joint torique Corredo guarnizione toroidale Juego di junta elastica	Complete set of 'O'rings Kompletter 'O'ringsatz Jeu complet de joint torique Serie completa di guarnizione toroidale Juego completo de junta elastica

Part No Teil Nr Piece No RH No Cat	Description Beschreibung Description Descrizione Descripción	Contents Inhalt Contenu Contenuto Contenido
T20185 Qty Part X8870534-1-gr.circlip 2.10mm X8870378-1-gr.circlip 2.10mm X8870379-1-gr.circlip 2.05mm X8870536-1-gr.circlip 2.00mm X8870380-1-gr.circlip 2.00mm X8870370-2-gr.circlip 2.12mm X8871536-1-gr.circlip 1.97mm X8873071-2-gr.circlip 2.07mm X8871537-1-gr.circlip 1.92mm X8870372-2-gr.circlip 2.02mm X8871538-1-gr.circlip 1.87mm X8871539-1-gr.circlip 1.82mm X8871540-1-gr.circlip 1.77mm X8877708-1-circlip X8870342-1-circlip X8870344-1-circlip X8875296-1-circlip U8877531-1-gr.circlip pack U8877532-1-gr.circlip pack	Circlip kit Sicherungsrings Kit circlips Corredo anelli elastici Juego de circlips	Selection of graded circlips Auswahl an Sicherungsringen in verschiedenen Stärken Selection de circlips calibres Serie scelta di anelli elastici graduati Selección de circlips graduados
T20275 Qty Part U8875235 -1-needle bearing 8873184 -2-washer MX-11-0801-1-screw	Needle roller bearing kit (Planet Carrier Assembly) Nadelrollenlager-(Planetenradträger) Roulement a aiguille-(Porte-planétaire) Cuscinetto a rullini-(Complesivo Scalo Satellite) Cojinete de rodillos -(Conjunto del Portapinon Satelite)	Needle roller bearing, washers and screw Nadelrollenlager, scheiben und schrauben Roulement a aiguille, rondelles et vis Cuscinetto, rosetti e vite Cojinete de rodillos enaguja, arandelli & tornillo
T20344 Qty Part 8875878-1-spacer F88891 -1-shim F88892 -1-shim F88893 -1-shim F88894 -1-shim	Washer/spacer kit-counterhaft Distanzringe Kit rondelles/entretoise Corredo rondelle/distanziali Juego arandela/espaciador	Selection of graded washers Auswahl an distanzringen in verschiedenen Stärken Selection de rondelles/entretoise calibres Serie scelta di rondelle/distanziali graduati Selección de arandelas/espaciadores graduados
T20130	Small parts kit Kleintelle Kit petites pieces Corredo piccoli ricambi Juego de piezas pequeñas	Set of plugs, dowels, springs etc Satz an stopfen, stiften, federn usw Jeu de bouchons, goupilles, ressorts etc Serie di tappi, grani di riferimento, molle ecc Juego de tapones, espigas, muelles etc
T20321	LRC overhaul kit Verschleißselle LRC Kit de revision de LRC Corredo revisionamento LRC Juego revision general del control remoto baja	Complete set of wearing parts Kompletter Verschleißselle-Satz Jeu complet de pieces d'usure Serie completa di parti usurabili Juego completo de piezas de desgaste

Part No Teil Nr Piece No Rif No Cat	Description Beschreibung Description Descrizione Descripcion	Contents Inhalt Contenu Contenuto Contenido
T20322	Basic overhaul kit Reparatursetz Kit de revision de base Corredo base per revisionamento Juego basico revisiones generales	Complete set of all above kits Kompletter Satz aller oben genannter Reparatursetze Jeu complet de tous les kits ci-dessus Serie completa di tutti i corredi sopra menzionati Juego completo que engloba todos juego relacionados arriba