

**EATON
MEDIUM DUTY
SYNCHROMESH TRANSMISSIONS**

Illustrated Parts List

Ersatzteileliste

Catalogue Rechange

Catalogo Ricambi

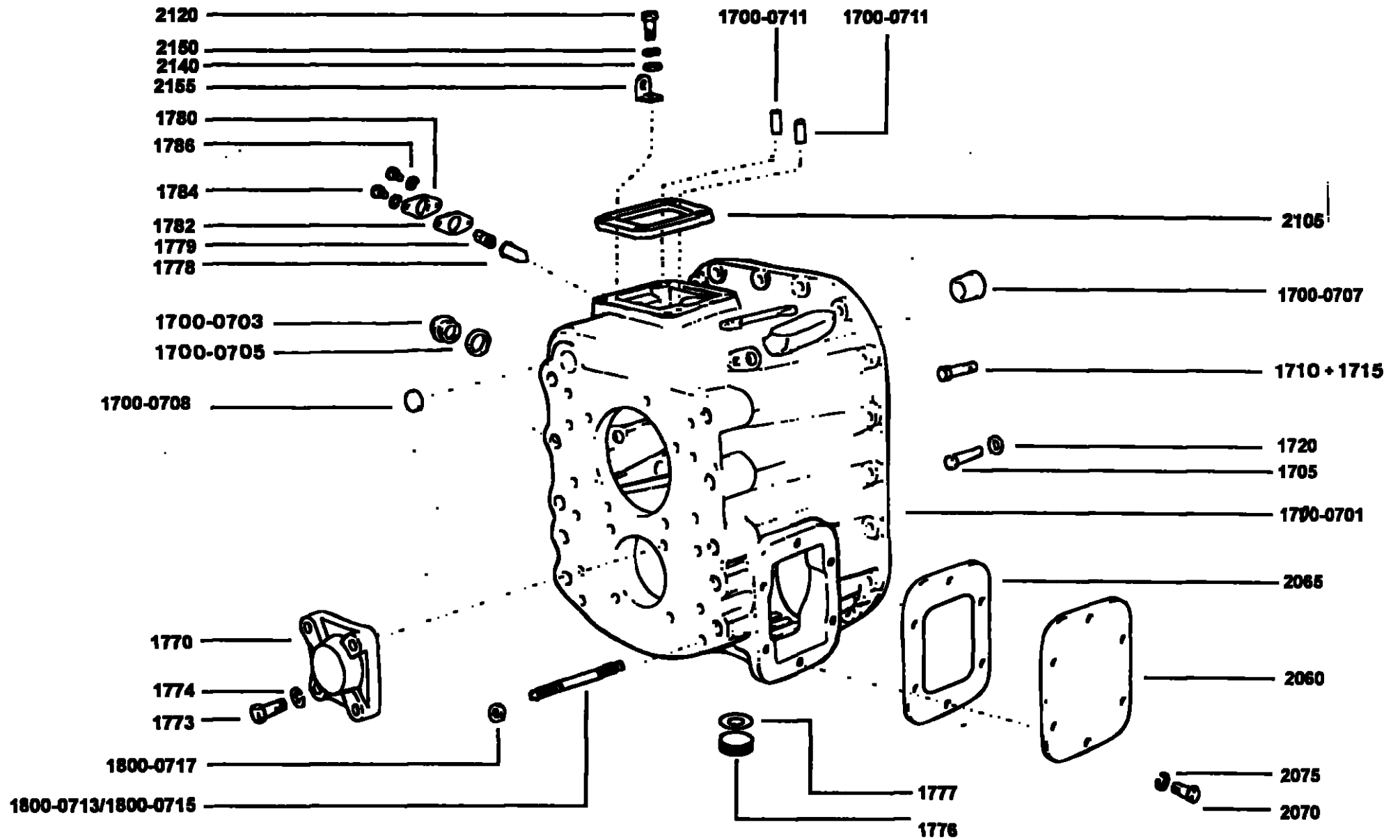
Catalogo de Piezas de Recambio

**HINO
Y06061
V6109A**

9/97

Section	English	Deutsch	Francais	Italiano	Espanol	Section
1a	Transmission Case Assy - Front	Getriebegehäuse-vorderes	Carter de la botte de vitesse-avant	Complesivo Scatola Cambio- anteriore	Conjunto Caja Cambios- delantera	1a
1b	Transmission Case Assy-Intermediate	Zwischengehäuse	Carter intermediaire	Scatola intermedia	Caja Intermedia	1b
2	Input Shaft Assembly	Antriebwelle	Arbre D'Entree	Complesivo Albero Entrata	Conjunto Eje Primario	2
3	Front cover Assembly	Vorderer lagerdeckel	Couvercleavant	Complesivo Copercchio anteriore	Conjunto Tapa Delantera	3
4	Mainshaft Assembly	Hauptwelle	Arbre Principal Assemble	Complesivo Albero principale	Conjunto Eje Principal	4
5	Layshaft Assembly	Vorgelegwelle	Arbre intermediaire	Complesivo contralbero	Conjunto Eje Secundario	5
6	Reverse Idler Gear Assy	Rückwärtsgang-Umkehrad	Pignon De Renvoi Marche AR	Complesivo Ingranaggio Rinvio Retromarcia	Engranje Inversor marcha atras	6
7	Shift Controls	Schaltung	Commandes de changement de vitesse	Comandi cambio	Mandos del cambio	7
8	Remote Control Assy	Fernschaltung	Commande a distance	Complesivo comando a distanza	Conjunto control remoto	8
9	Clutch Housing Assy	Kupplungsgehäuse	Cioche d'embrayage-ensemble	Coppa frizione-complesivo	Campana embrague- conjunto	9
10	Planet Carrier Assembly	Planetenradtrager	Porte-Planetaire	Complesivo Scatola Satelliti	Conjunto del portapinion Satelite	10
11	Rear Case Assembly	Hinteres Gehäuse	Carterar	Complesivo Scatola Anteriore	Conjunto Tapa Trasera	11
12	Range Synchroniser Assy	Synchron Schalt	Synchro Assemble-Selection	Sincrolizzatore-cambio	Sincronizador-cambio gamas	12
13	Air System	Luftsystem	Systeme Pneumatique	Impianto Pneumatico	Sistema Del/Aire	13
14	Service Kits and Assemblies	Bau-und service-sätze	Kits et ensembles	Corredi e complessivi de manutenzione	Juegos Y conjuntos de servicio	14

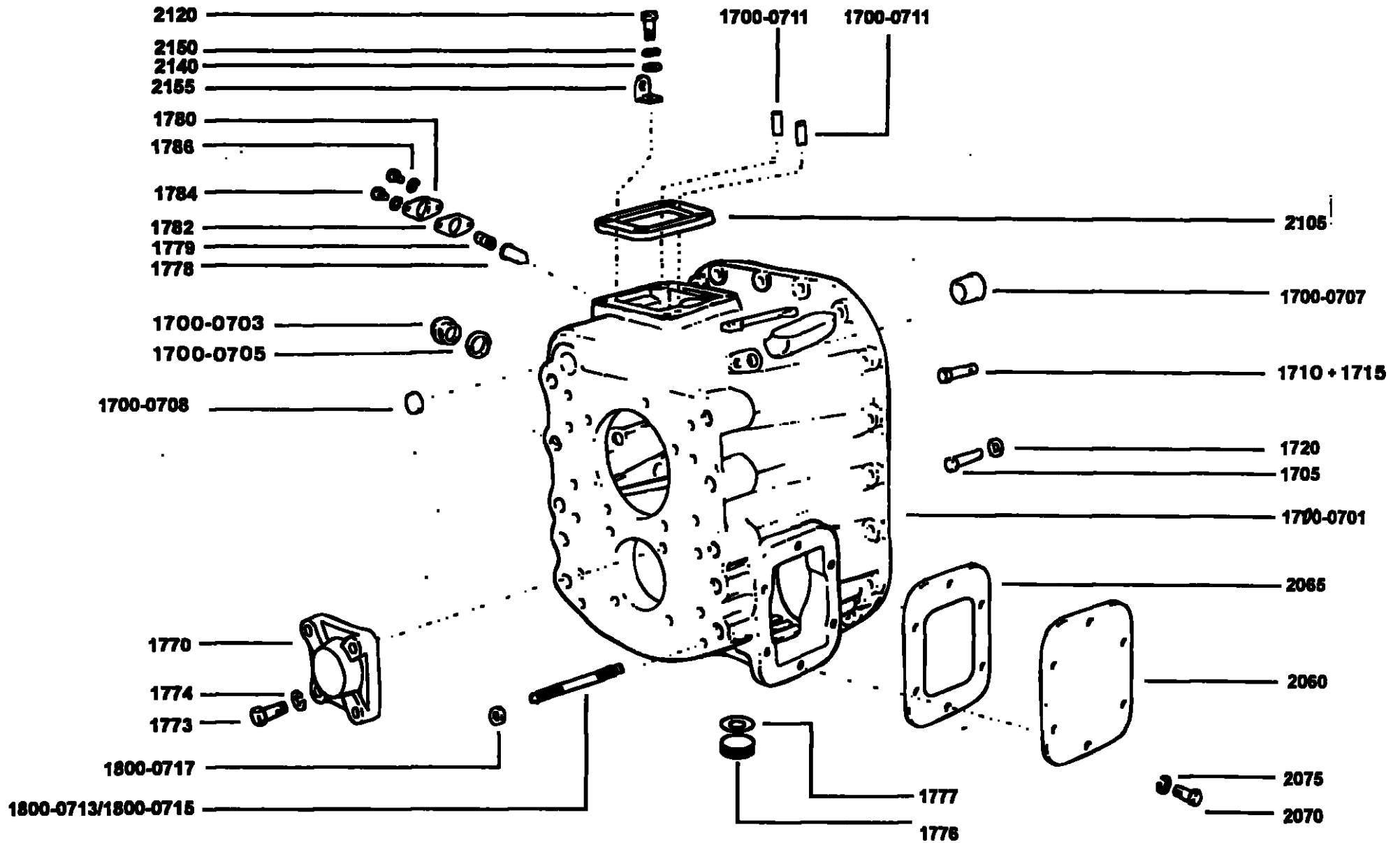
Section	English	Deutsch	Francais	Italiano	Espanol	Section
Note	Stocking quantity shows recommended quantities for 25 transmissions	Lagerempfehlung für 25 Getriebe	Quantite de stockage pour 25 unites	Quantita per 25 cambi	Cant. stock para 25 cajas de cambio	



Section 1a

Front Case Assembly, Getriebegehäuse-vorderes, Carter de la Boite de Vitesses-avant, Complessivo Scatola Cambio-anteriore, Conjunto Caja de Cambios-delantera **Section 1a**

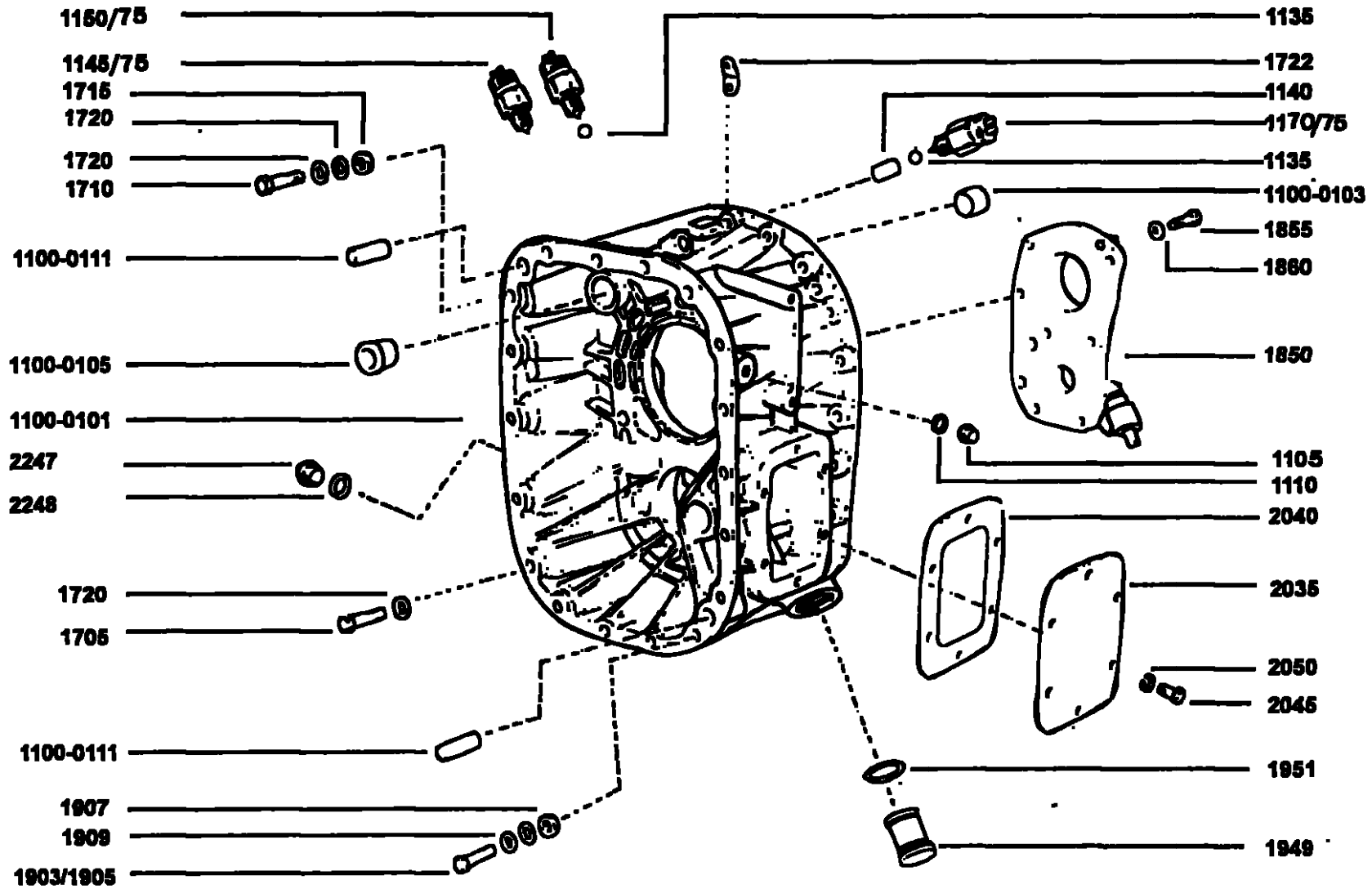
Sequence No Sequene Nr Sequene No Sequela No Secuencia No	Qty Anzahl Qte Qta No.	Part No Telle Nr Piece No Rif No. Cat	English	Deutch	Francais	Italiano	Espaniol	Stocking Qty Lager Empf Qta de Stockage Quantita Cant. Stock
1700	Ref	U8875010	Front case assembly	Vorderes gehause	Carter AV-	Scatola anteriore-	Tapa delantera-	-
1700-0701	1	8875925	Front case	Vorderes Gehäuse	Carter AV	Scatola anteriore	Tapa delantera	0
1700-0703	1	X8875854	Filler plug	Öleinfüllschraube	Bouchon de remplissage	Bocchettone riempimento	Tapon de llenado	-
1700-0705	1	X8875238	Washer	Scheibe	Rondelle	Rosetta	Arandela	-
1700-0707	1	8872445	Bush	Buchse	Bague	Boccola	Casquillo	1
1700-0708	1	8870278	Plug	Verschlusschraube	Bouchon	Tappo	Tapon	2
1700-0709	-	X8877085	Loctite 243E	Loctite	Loctite	Loctite	Loctite	-
1700-0711	2	X8870542	Dowel	Passstift	Goupille	Grano di riferimento	Espiga	0
1700-0713	10	8873931	Stud M12 x 75	Stiftschraube M12 x 75	Goujon M12 x 75	Prigionero M12 x 75	Esparrago M12 x 75	0
1700-0715	2	8874699	Stud M12 x 65	Stiftschraube M12 x 65	Goujon M12 x 65	Prigionero M12 x 65	Esparrago M12 x 65	0
1700-0717	12	MX-9-1204	Self locking nut M12	Mutter M12	Ecrou M12	Dado M12	Tuerca M12	0
1700-0719	0		Oil trough	Ölblech	Cuve a huile	Raccoglitore olio	Cubeta aceite	-
1700-0721	0		Screw hammer drive	Schraube	Vis	Vite	Tornillo	-
1701	-	X8877790	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	-
1705	4	MX-8-1004	Bolt M10 x 40	Schraube M10 x 40	Boulon M10 x 40	Bullone M10 x 40	Perno M10 x 40	0
1710	14	MX-8-1005	Bolt M10 x 55	Schraube M10 x 550	Boulon M10 x 55	Bullone M10 x 55	Perno M10 x 55	0
1715	14	MX-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
1720	32	X11245	Washer M10	Scheibe M10	Rondelle M10	Rondella M10	Arandela M10	0
1770	1	8876871	Bearing Cover	Lagerdeckel	Couvercle AV	Coperchio anteriore	Tapa delantera	1
1771	-	X8877790	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	-
1773	4	MX-8-1209	Screw M12 x 25	Schraube M12	Vis M12	Vite M12	Tornillo M12	-
1774	4	MX-3-1201	Spring washer M12	Federscheibe M12	Rondelle grower M12	Rosetta elastica M12	Arandela elastica M12	0
1776	1	X8874941	Magnetic drain plug	Stopfen	Bouchon	Tappo	Tapon	-



Section 1a

Sequence No Sequence Nr Sequela No Secuencia No	Qty Anzahl Qta Qta No.	Part No Teila Nr Piece No Rif No. Cat	English	Deutsch	Francais	Italiano	Espanol	Stocking Qty Lager Empf Qte de Stockage Quantita Cant. Stock
1777	1	X8875238	Washer	Scheibe	Rondelle	Rosetta	Arandela	-
1778	1	8873854	Plunger	Führungstift	Plongeur	Pistone	Vastago	2
1779	1	8874897	Spring	Feder	Ressort	Molla	Muelle	1
1780	1	8870259	Cover	Deckel	Couvercle	Coperchio	Tapa reten	0
1782	1	8870590	Gasket	Dichtung	Joint	Guarnizione	Junta	2
1784	2	MX-8-0801	Screw M8 x 14	Schraube M8 x 20	Vis M8 x 20	Vite M8 x 20	Tornillo M8 x 20	0
1786	2	MX-3-0801	Spring washer M8	Federschiebe M8	Rondelle grower M8	Rosetta elastica M8	Arandela elastica M8	0
2060	1	2005144	Cover	Deckel	Couvercle	Coperchio	Tapa	0
2065	1	1684	Gasket	Dichtung	Joint	Guarnizione	Junta	-
2070	6	MX-8-1001	Screw M10 x 20	Schraube M10 x 20	Vis M10 x 20	Vite M10 x 20	Tornillo M10 x 20	0
2075	6	MX-3-1001	Spring washer M10	Federscheibe M10	Rondelle grower M10	Rosetta elastica M10	Arandela elastica M10	0
2105	1	8878045	Spacer plate	Platte-	Plaque-	Plastra-	Placa-	-
2110	-	X8877780	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	-
2120	4	MX-8-1003	Screw M10 x 35	Schraube M10 x 35	Vis M10 x 35	Vite M10 x 35	Tornillo M10 x 35	0
2140	4	X11245	Washer M10	Scheibe M10	Rondelle M10	Rosetta M10	Arandela M10	0
2150	4	MX-3-1001	Spring washer M10	Federscheibe M10	Rondelle grower M10	Rosetta elastica M10	Arandela elastica M10	0
2155	1	20815	Lifting eye	Hebeose	Patte de levage	Anello di sollevamento	Placar de izar	0

Intermediate Case Assembly- Vertical, Zwischengehause- Vertikal, Carter intermediaire- Vertical, Scatola Intermedia, Caja intermedia,



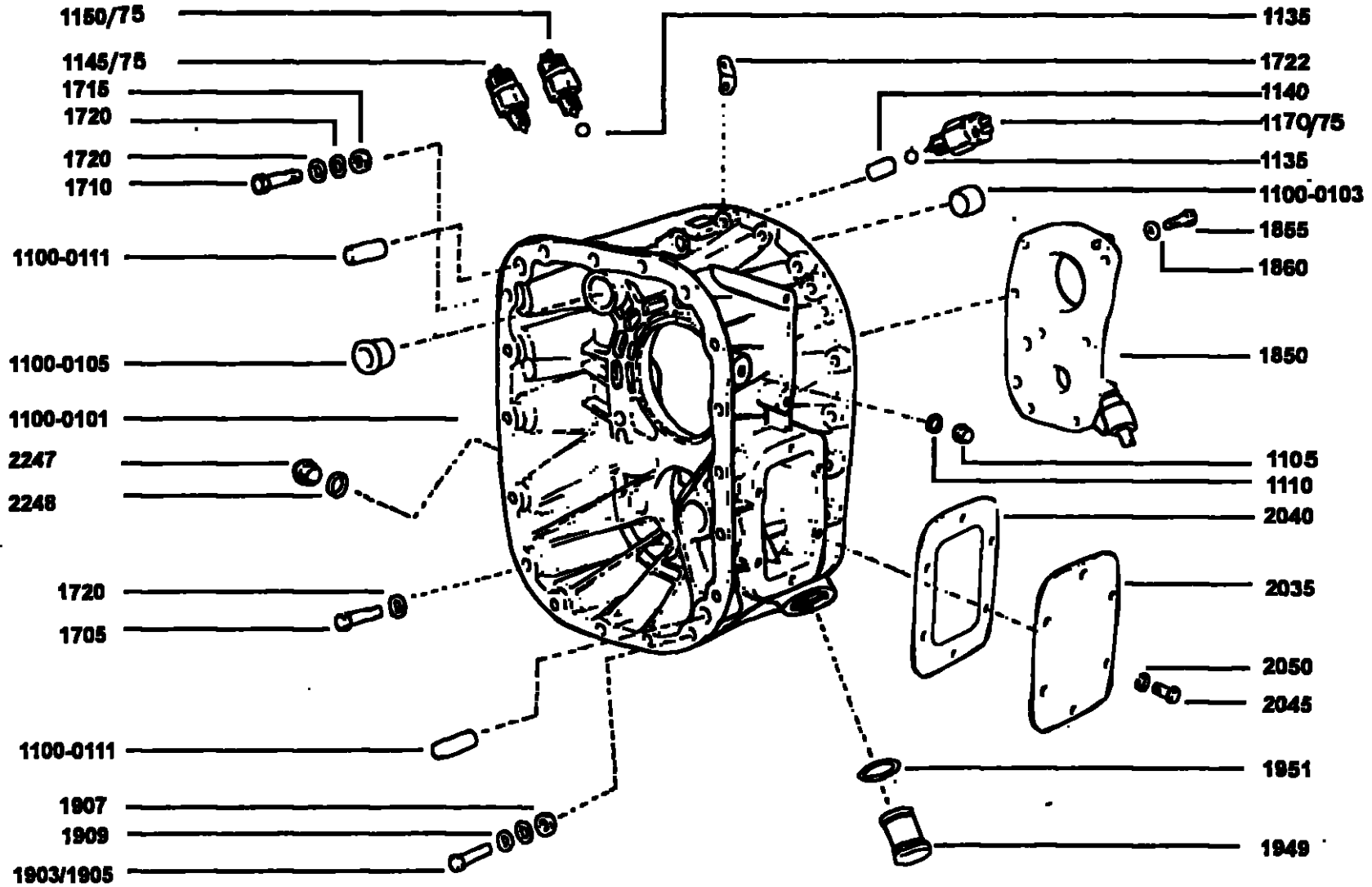
Section 1b

Intermediate Case Assembly, Zwischengehausa, Carter Intermediale, Scatola Intermedia, Caja Intermedia

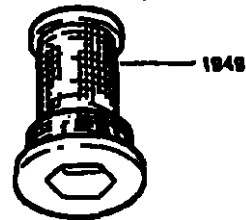
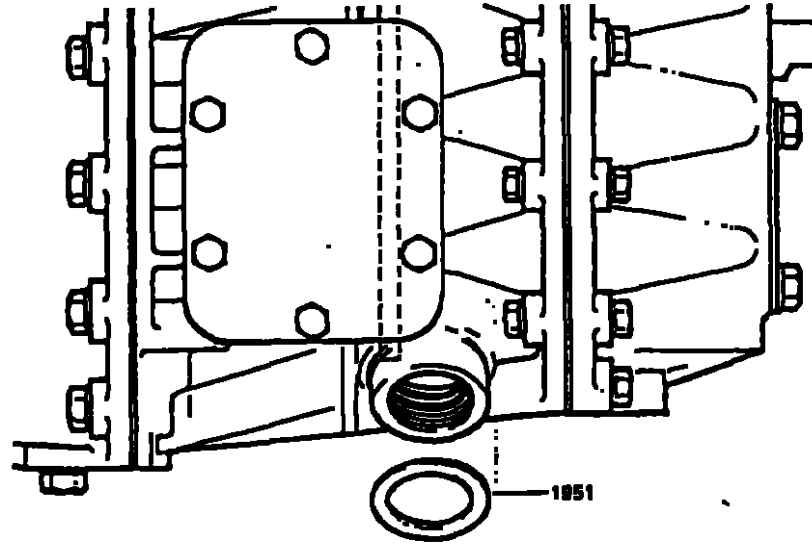
Section 1b

Sequence No Sequence Nr Sequence No Sequela No Secuencia No	Qty Anzahl Qta Qta No.	Part No Teil Nr Piece No Rif No. Cat	Engleh	Deutsch	Francais	Itallano	Espaniol	Stocking Qty Lager Empf Qta de Stockage Quantita Cant. Stock
1100	Ref	U8874155	Intermediate Case assy	Zwischengehausa	Carter Intermediale	Scatola intermedia	Caja intermedia	0
1100-0101	1	8874143	Intermediate case	Zwischengehausa	Carter Intermediale	Scatola intermedia	Caja intermedia	0
1100-0103	1	X8871377	Bush	Buchse	Bague	Boccola	Casquillo	2
1100-0105	1	8872445	Bush	Buchse	Bague	Boccola	Casquillo	1
1100-0107	0		Plug Filler	Olainfullschraube	Bouchon de remplissage	Bocchattone riempimento	Tapon de llenado	1
1100-0108	0		Plug	Stopfen	Bouchon	Tappo	Tapon	-
1100-0109	0		Washer	Scheibe	Rondelle	Rosetta	Arandelo	-
1100-0111	2	X8870543	Dowel	Passstift	Goupille	Grano di riferimento	Espiga	0
1105	1	X8871502	Plug M16 x 1.5	Verschlusschraube M16	Bouchon M16 x 1.5	Tappo M16 x 1.5	Tapon M16 x 1.5	1
1110	1	X8875279	Washer	Scheibe	Rondelle	Rondella	Arandela	2
1135	2	X8870711	Detent ball	Kugel	Bille	Sfera	Bola	2
1140	1	8875267	Interlock pin	Stift	Goupille	Alberino	Pasador	1
1145	1	8876416	Switch-reverse	Ruckfahrshalter	Contacteur marche AR	Interruttore retromarcia	Interruptor MA	2
1147	0		Cable switch	Schalter-kable	Contacteur-cable	Interruttore-del cavo	Interruptor-cable	-
1150	1	8876415	Switch-neutral	Neutralstellungshalter	Contacteur de point mort	Interruttore folle	Interruptor de punto muerto	1
1170	1	8876416	Switch-range	Fahrbereichshalter	Contacteur gamme	Interruttore gamma	Interruptor gama	1
1175	3	X2014116	Protective cap	Deckel-	Couvercle-	Tapa-	Tapon	-
1860	1	U8875637	Oil pump assembly	Olpumpe	Pompe a huile	Pompa olio	Bomba de aceite	0
1855	8	MX-8-1006	Bolt M10 x 30	Schraube M10 x 30	Boulon M10 x 30	Bullone M10 x 30	Perno M10 x 30	0
1860	8	MX-3-1001	Spring washer M10	Federscheibe M10	Rondelle grower M10	Rosetta elastica M10	Arandela elastica M10	0
1901	-	X8877790	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	-
1903	14	MX-8-1005	Bolt M10 x 55	Schraube M10 x 55	Boulon M10 x 55	Bullone M10 x 55	Perno M10 x 55	0
1905	3	MX-8-1013	Bolt M10 x 60	Schraube	Boulon	Bullone	Perno	-
1906	1	8874026	Lifting eye-straight	Hebeose	Patte de levage	Anillo di sollevamento	Placa de izer	0

Intermediate Case Assembly- Vertical, Zwischengehause- Vertikal, Carter Intermediaire- Vertical, Scatola intermedia, Caja Intermedia,



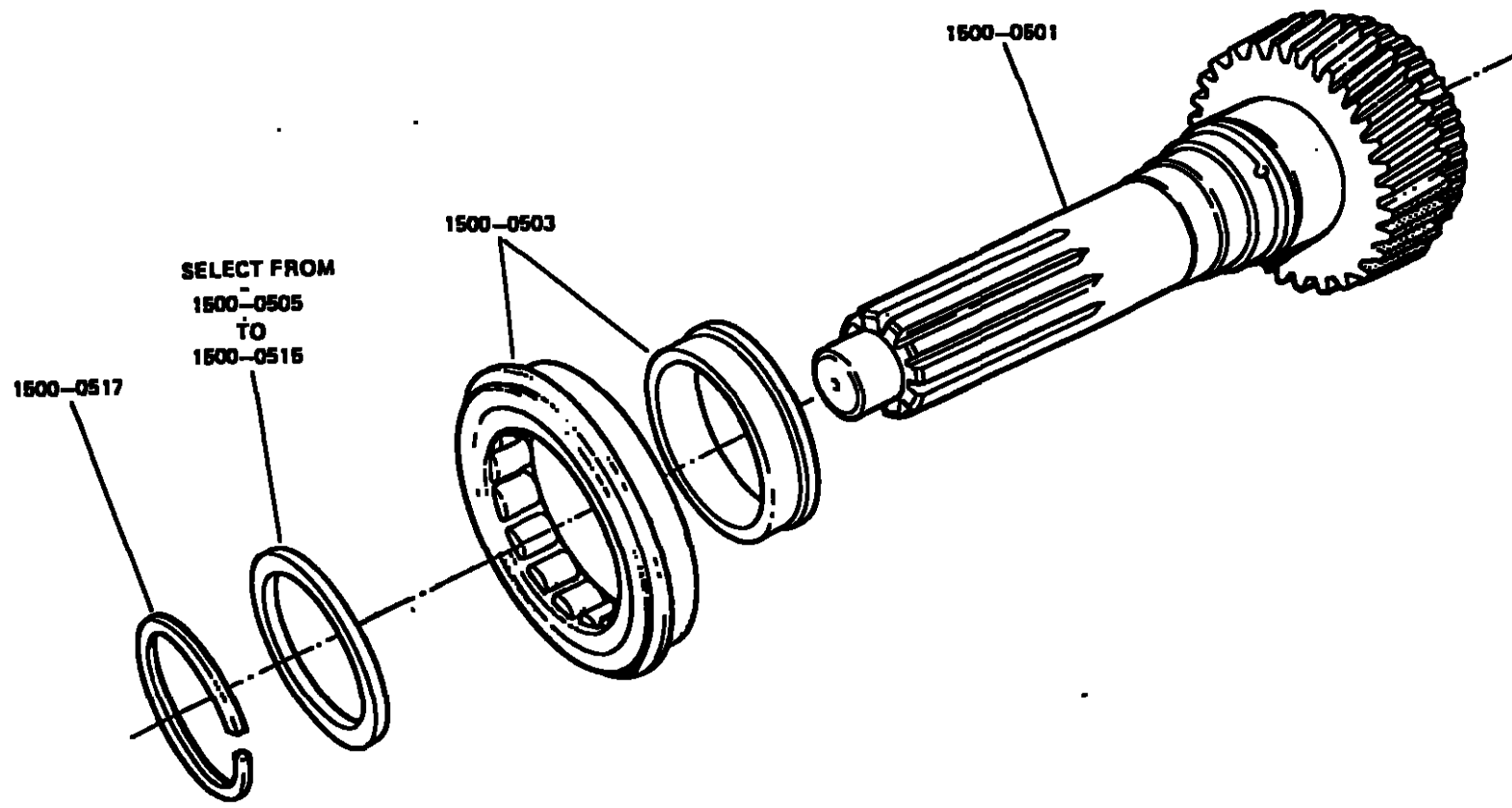
Section 1b



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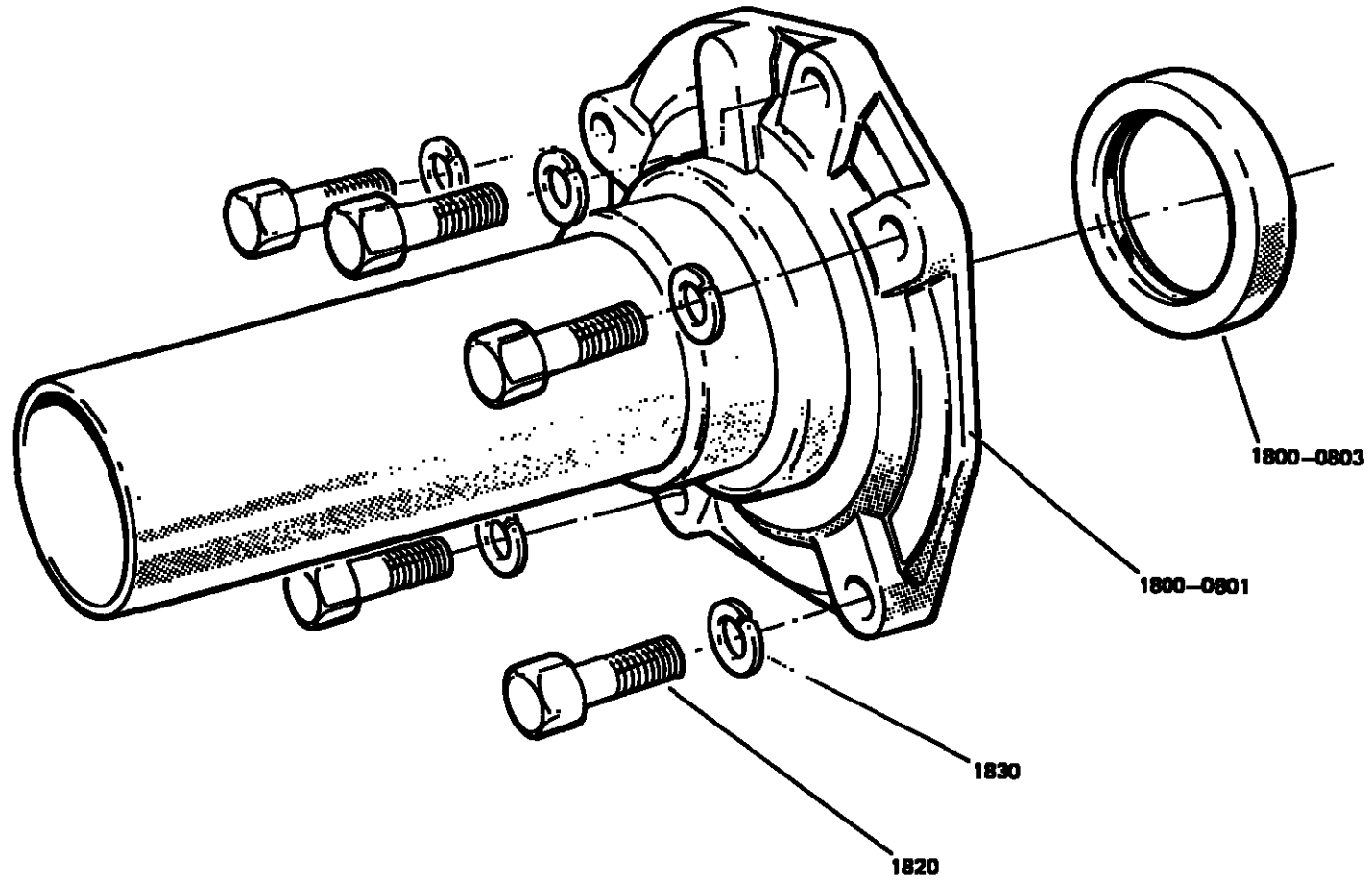
OIL STRAINER

Sequence No Sequence Nr Sequencia No Sequela No Secuencia No	Qty Anzahl Qte Qta No.	Part No Telle Nr Piece No Rif No. Cat	English	Deutsch	Francais	Italiano	Espanol	Stocking Qty Lager Empf Qte de Stockage Quantita Cant. Stock
1907	17	MX-8-1001	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
1909	29	X11245	Washer M10	Scheibe M10	Rondelle M10	Rondella M10	Arandela M10	0
1949	1	U8876353	Oil strainer assembly	Ol-Ablaschraube(satz)-	Crepine a huile	Complessivo filtro olio	Conjunto filtro aceite	-
1951	1	X8875280	Washer	Scheibe	Rondelle	Rosetta	Arandela	1
2035	1	2005144	Cover	Deckel	Couvercle	Coperchio	Tapa	0
2040	1	1884	Gasket	Dichtung	Joint	Guarnizione	Junta	-
2045	8	MX-8-1001	Screw M10 x 20	Schraube M10 x 20	Vis M10 x 20	Vite M10 x 20	Tornillo M10 x 20	0
2050	8	MX-3-1001	Spring washer M10	Federachse M10	Rondelle grower M10	Rosetta elastica M10	Arandela elastica M10	0
2247	1	X8874842	Filler plug M24	Verschlusschraube M24	Bouchon M24	Tappo M24	Tapon M24	1
2248	1	X8875238	Washer M24	Scheibe M24	Rondelle M24	Rondella M24	Arandela M24	1



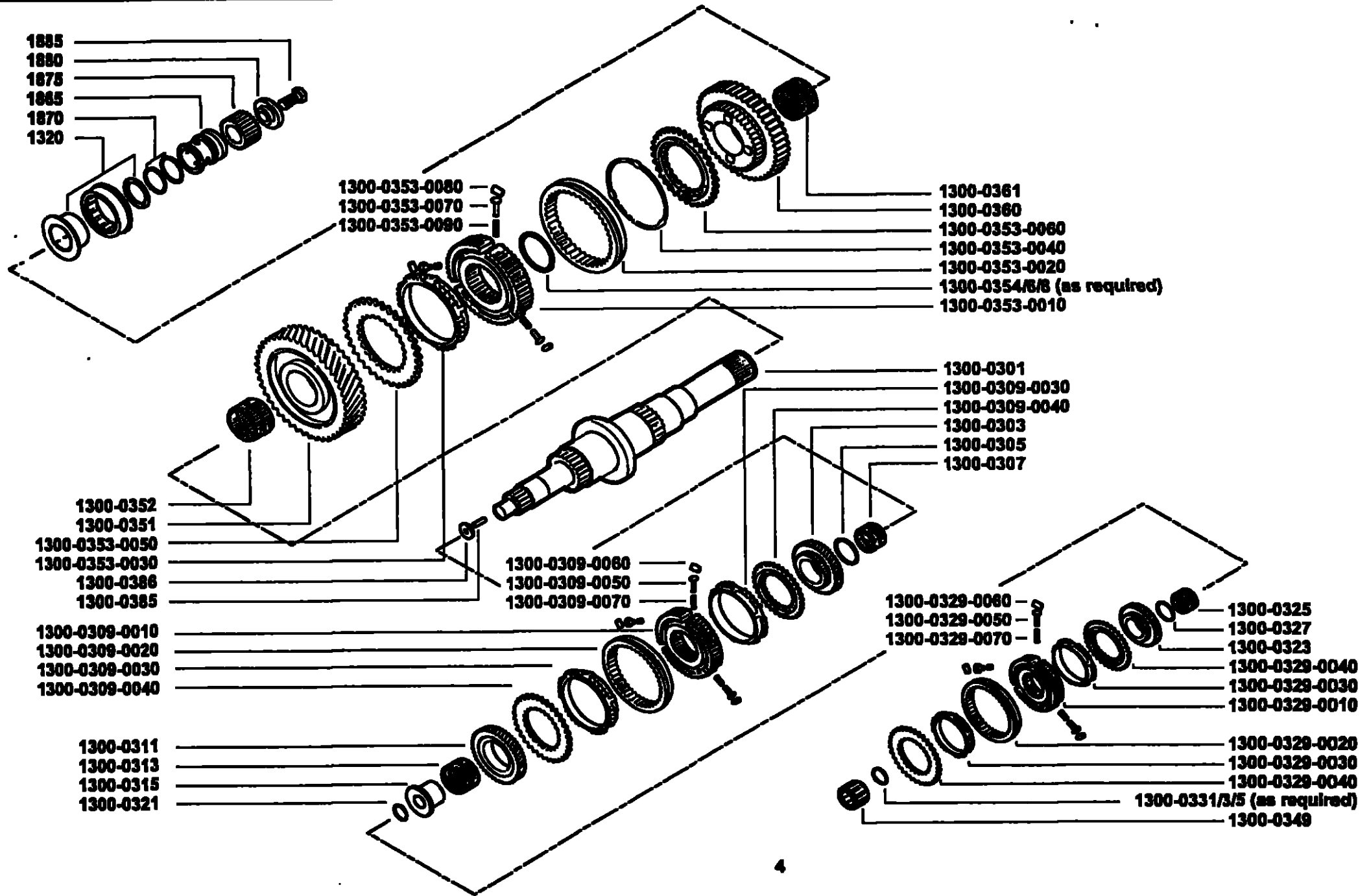
Input Shaft Assembly, Antriebswelle, Arbre d'Entree, Albero di Entrata, Eje Primario
Section 2

Sequence No	Qty	Part No	Eng/Beh	Deutsch	Francaise	Italiano	Espanol	Stock Qty
1500	Ref	U8875475	Input shaft assembly	Antriebswelle	Arbre d'entree	Albero entrata	Eje primario	1
1500-0501	1	8875474	Input shaft	Antriebswelle	Arbe d'entree	Albero entrata	Eje primario	2
1500-0503	1	X8872593	Bearing, Input shaft	Rollenlager	Roulement de l'arbre d'entree	Cuscinetto a rulli	Cojinete de rodillos	2
1500-0505	1	8872484	Spacer 3.70mm	Distanzring 3.70mm	Entretoise 3.70mm	Distanziale 3.70mm	Separador 3.70mm	1
1500-0507	1	8872485	Spacer 3.75mm	Distanzring 3.75mm	Entretoise 3.75mm	Distanziale 3.75mm	Separador 3.75mm	1
1500-0509	1	8872486	Spacer 3.80mm	Distanzring 3.80mm	Entretoise 3.80mm	Distanziale 3.80mm	Separador 3.80mm	1
1500-0511	1	8872487	Spacer 3.85mm	Distanzring 3.85mm	Entretoise 3.85mm	Distanziale 3.85mm	Separador 3.85mm	1
1500-0512	1	8877564	Spacer 3.65mm	Distanzring 3.65mm	Entretoise 3.65mm	Distanziale 3.65mm	Separador 3.65mm	1
1500-0513	1	8872488	Spacer 3.90mm	Distanzring 3.90mm	Entretoise 3.90mm	Distanziale 3.90mm	Separador 3.90mm	1
1500-0514	1	8877565	Spacer 3.60mm	Distanzring 3.60mm	Entretoise 3.60mm	Distanziale 3.60mm	Separador 3.60mm	1
1500-0515	1	8872489	Spacer 3.95mm	Distanzring 3.95mm	Entretoise 3.95mm	Distanziale 3.95mm	Separador 3.95mm	1
1500-0517	1	X8872472	Circlip	Sicherungsring	Circlips	Anello de sicurezza	Anillo elastico	2



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

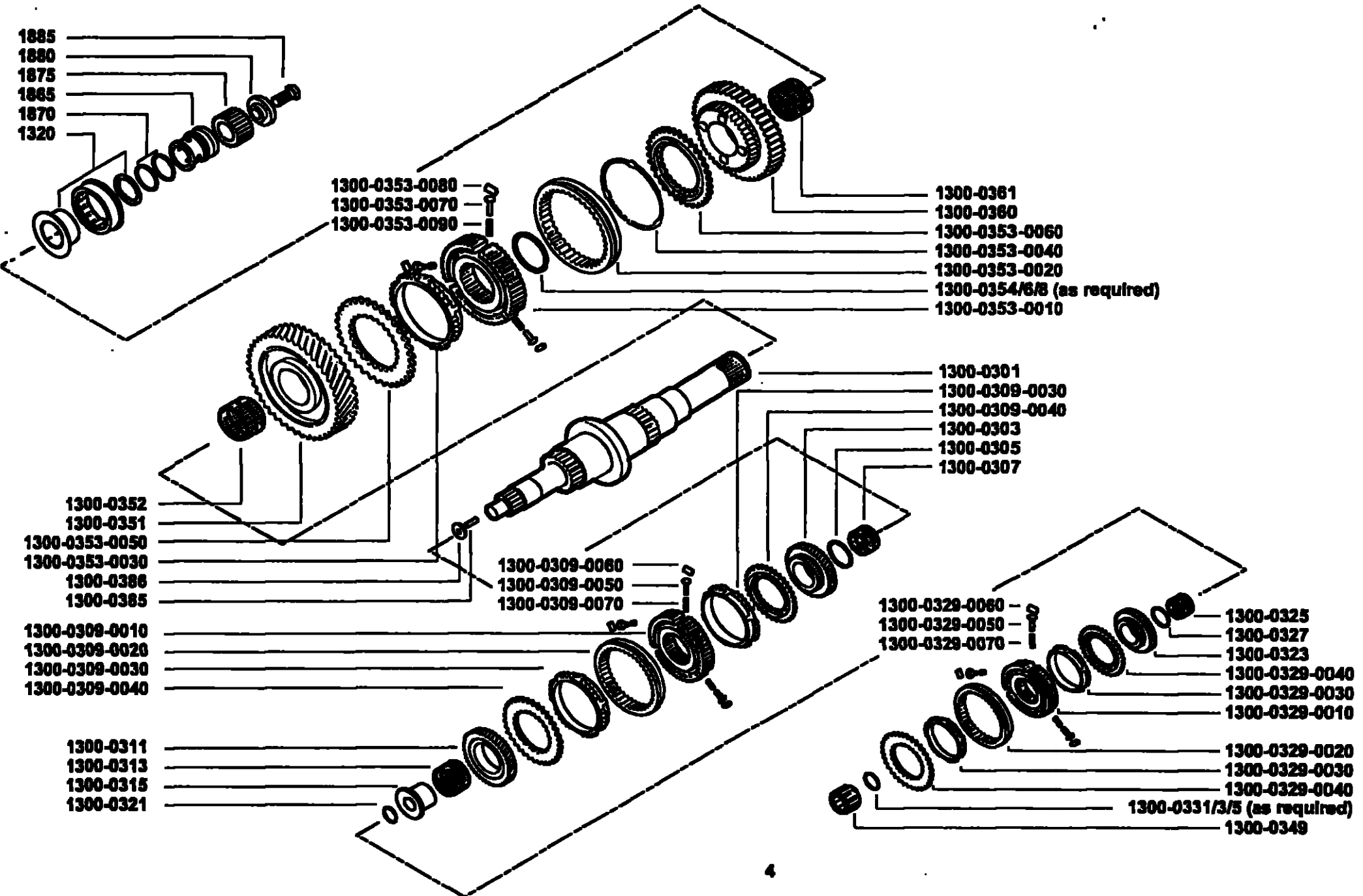
Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espanol	Stock Qty
1800	Ref	U8872616	Front cover assy	Vorderer Lagerdeckel	Couvercle AV	Coperchio anteriore	Tapa delantra	-
1800-0801	1	8872800	Front cover	Vorderer Lagerdeckel	Couvercle AV	Coperchio anteriore	Tapa delantera	1
1800-0803	1	X8870760	Oil seal, front cover	Oldichtring	Joint d'entancheite	Tenuta dell'olio	Reten	4
1810	-	X8877780	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	-
1820	5	MX-8-1002	Screw M10 x 25	Schraube M10	Boulons M10	Vite M10	Tornillo M10	0
1830	5	MX-3-1001	Spring washer M10	Federscheibe M10	Rondelle grower M10	Rosetta elastica M10	Arandela elastica	0



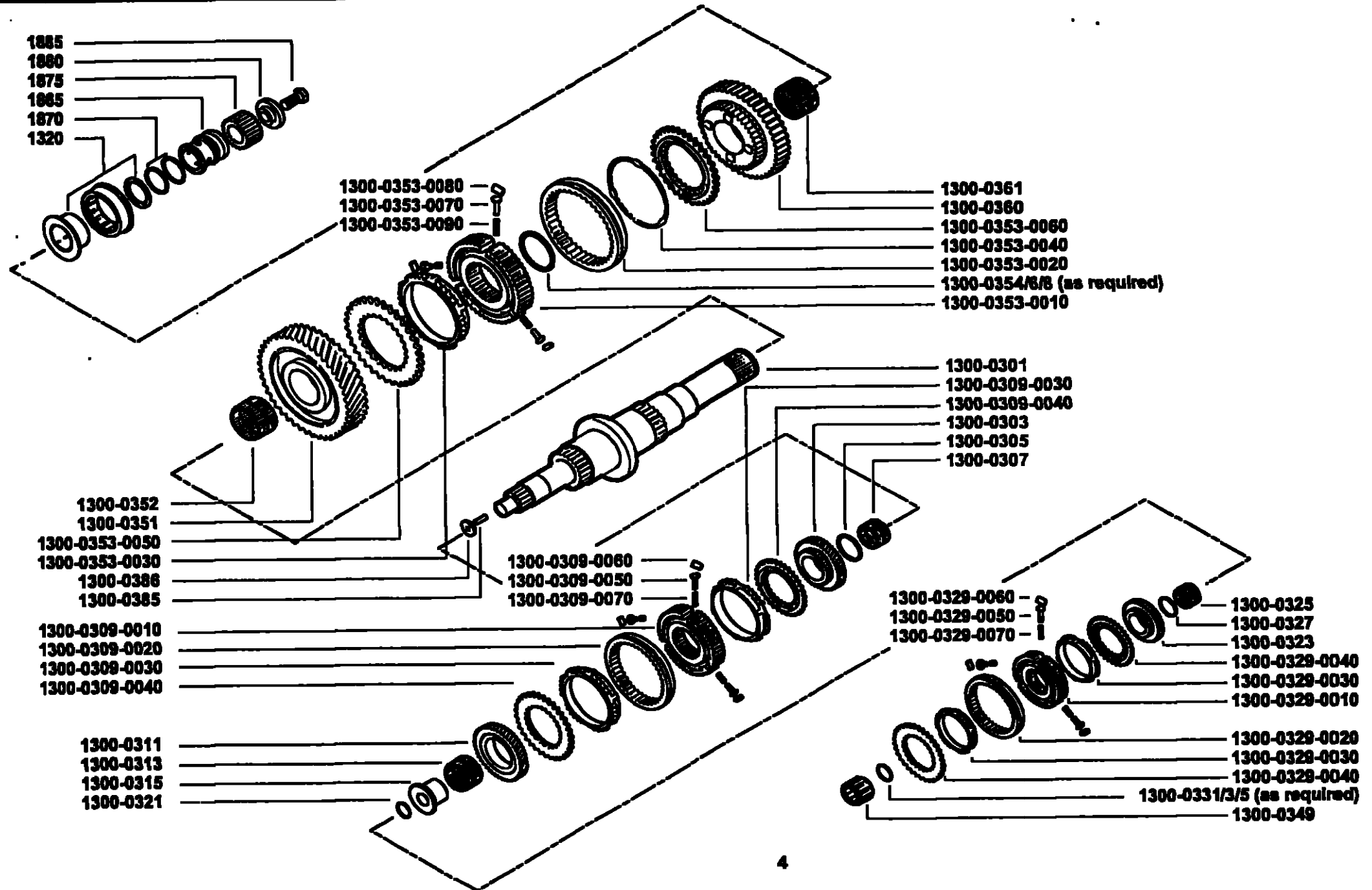
Mainshaft Assembly, Hauptwelle, Arbre Principal, Complesivo Albero Principale, Conjunto del Eje Principal

Section 4

Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espanol	Stock Qty
1300	Ref	U8878185	Mainshaft assembly	Hauptwelle	Arbre principal	Albero principale	Eje principal	1
1300-0301	1	U8875877	Mainshaft assy	Hauptwelle Bestellen)	Arbre principal	Albero principale	Eje principal	2
1300-0303	1	8873895	Mainshaft gear 1st	Zahnrad 1 Gang	Pignon 1ere vitesse	Ingranaggio albero principale 1a	Engranaje 1e	2
1300-0305	1	8872589	Spacer-2nd gear	Distanzsheibe	Entretoise	Anello distanziale	Espacedor	-
1300-0307	1	X8872233	Needle roller bearing	Nadelrollenlager	Roulement a aiguilles	Cuscinetto A rullini	Cojinete de rodillos en aguja	2
1300-0308-0010	1	8875571	Fixed hub 1st/2nd	Nabe, feststehend 1/2gang	Moyeu fixe 1ere/2eme	Mozzo fisso 1a/2a	Cubo o compana fija 1a/2a	2
1300-0309-0020	1	8875377	Sliding sleeve 2nd/3rd	Schiebemuffe 1./2. Gang	Anneau baladeur 1ere/2eme	Manicotto scorrevole 1a/2a	Casquillo deslizante 1a/2a	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	Synchronflansch 1./2. Gang	Bride de synchro 1ere/2eme	Flangia sincronizzazione 1a/2a	Brida de sin. 1a/2a	4
1300-0309-0050	3	8870352	Plunger, synchro	Führungstift	Plongeur	Pistone	Vastago	12
1300-0309-0060	3	X8870358	Roller, synchro	Verriegelungsrolle	Rouleau	Rullo	Rodillo	12
1300-0309-0070	3	8870444	Spring, compression	Feder	Ressort	Molla	Muelle	12
1300-0311	1	8872582	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	8875196	Bearing sleeve 2nd	Lagermuffe 2 Gang	Manchon de roulement de 2eme	Manica cuscinetto 2	Casquillo cojinete 2a	2
1300-0321	1	X8870536	Circlip 46 dia x 2.00mm	Sicherungsring 2.0mm	Circlips 2.0mm	Anello di sicurezza 2.0mm	Anillo elastico 2.0mm	1
1300-0323	1	8872581	Gear-mainshaft 3rd	Zahnrad (Schnellgang)	Pignon (Surmultiplee)	Ingranaggio (Surmultiplicata)	Engranaje (Suerdirecta)	2
1300-0325	1	X8870180	Needle roller bearing	Nadelrollenlager	Roulement a aiguilles	Cuscineetti a rullini	Cojinete de rodillos en aguja	2
1300-0327	1	88752588	Spacer 4th gear	Distanzring 3. Gang	Entretoise 3eme	Distanziale 3a	Separador 3a	2



Sequence No	Qty	Part No	English	Deutsch	Français	Italiano	Español	Stock Qty
1300-0329-0010	1	8875554	Fixed hub 3rd/4th	Nabe, feststehend 3/4 gang	Moyeu fixe 3eme/4eme	Mozzo fisso 3/4	Cubo o campana fija 3a/4a	2
1300-0329-0020	1	8875377	Sliding sleeve 2nd/3rd	Schiebemuffe 3/4 gang	Anneau baladeur 3eme/4eme	Manicotto scorrevole 3/4	Casquillo deslizante 3a/4a	2
1300-0329-0030	2	8875135	Synchro ring	Synchronring	Anneau de synchro	Anello sincronizzatore	Anillo sincronizador	4
1300-0329-0040	2	8871639	Synchro flange 2nd/3rd	Synchronflansch 3/4 gang	Bride de synchro 3eme/4eme	Flangia sincronizzazione 3/4	Brida de sin. 3a/4a	4
1300-0329-0050	3	8870352	Plunger, synchro	Führungstift	Plongeur	Pistone	Vástago	12
1300-0329-0060	3	X8870356	Roller, synchro	Verriegelungsrolle	Rouleau	Rullo	Rodillo	12
1300-0329-0070	3	8870444	Spring compression	Feder	Ressort	Molla	Muelle	12
1300-0331	1	X8870370	Circlip 40 dia x 2.12mm	Sicherungering 2.12mm	Circlips 2.12mm	Anello di sicurezza 2.12mm	Anillo elastico 2.12mm	1
1300-0333	1	X8870371	Circlip 40 dia x 2.07mm	Sicherungering 2.07mm	Circlips 2.07mm	Anello di sicurezza 2.07mm	Anillo elastico 2.07mm	1
1300-0335	1	X8870372	Circlip 40 dia x 2.02mm	Sicherungering 2.02mm	Circlips 2.02mm	Anello di sicurezza 2.02mm	Anillo elastico 2.02mm	1
1300-0349	1	X8870305	Needle roller bearing	Nadelrollenlager	Roulement a aiguilles	Cuscinetto a rullini	Cojinete de rodillos en aguja	4
1300-0351	1	8873894	Gear mainshaft crawler	Zahnrad K. gang	Pignon, rampante	Ingranaggio, primino	Engranaje bajo	1
1300-0352	1	X8872233	Needle roller bearing	Nadelrollenlager	Roulement a aiguilles	Cuscineti a rullini	Cojinete de rodillos en aguja	2
1300-0353-0010	1	8875128	Fixed hub 3rd/4th	Nabe, feststehend 3/4. gang	Moyeu fixe, 3eme/4eme	Mozzo fisso, 3a./4a.	Cubo o campana fija 3a./4a.	2
1300-0353-0020	1	8875376	Sliding sleeve crawler/rev	Scheibemuffe K/R Gang	Anneau baladeur ramp/rev AR	Manicotto scorrevole primino/RM	Casquillo deslizante bajo MA	2
1300-0353-0030	1	8876105	Synchro ring	Synchronring	Anneau de synchro	Anello sincronizzazione	Brida de sin.	1
1300-0353-0040	1	X8873984	Circlip-synchro	Sicherungering	Circlips	Anello di sicurezza	Anillo elastico	1

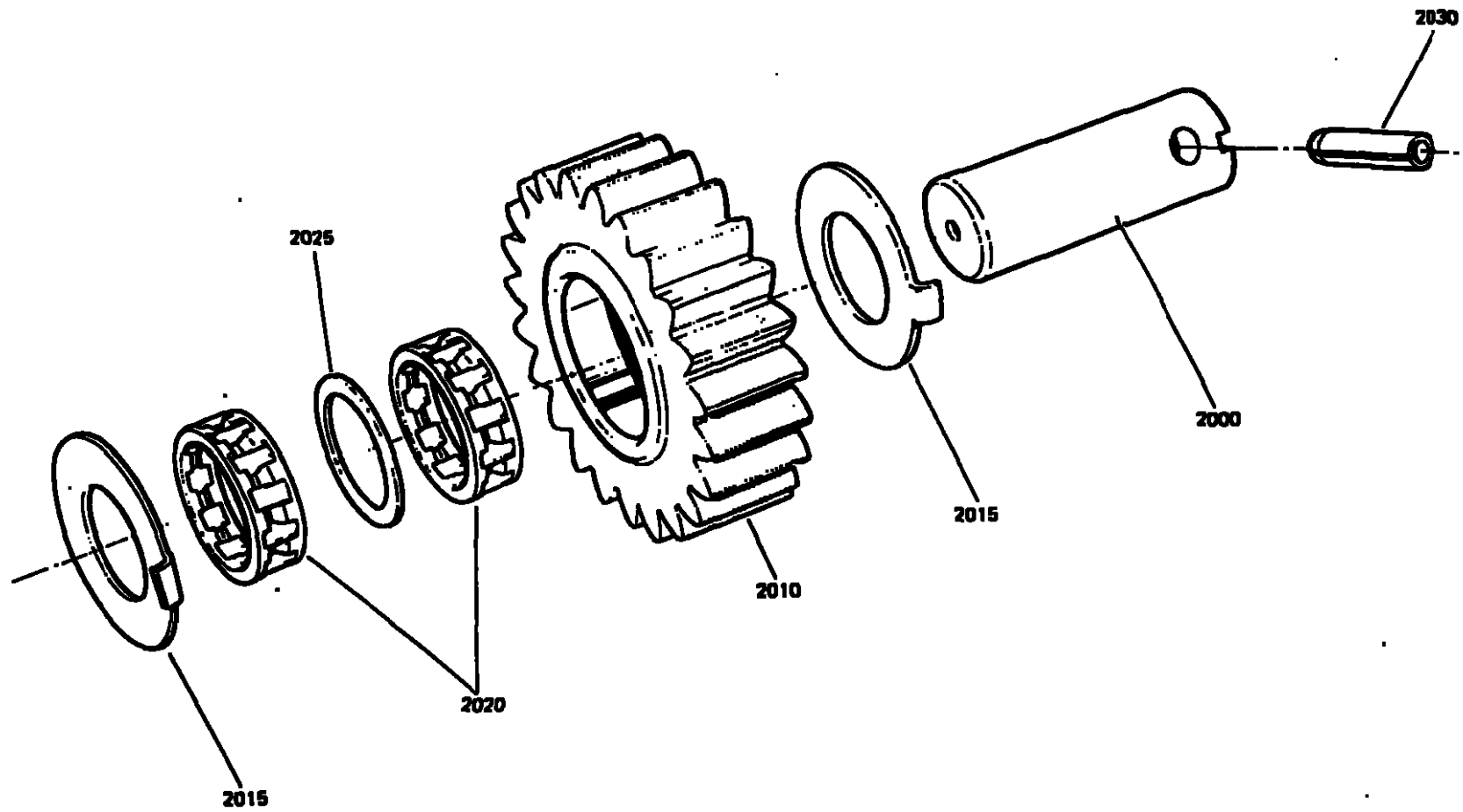


Sequence No	Qty	Part No	English	Deutsch	Francés	Italiano	Español	Stock Qty
1300-0353-0050	1	8878168	Synchro flange 3rd/4th	Synchronflansch K./R. Gang	Bride de synchro rampante/m AR	Flangia sincronizzazione prim/RM	Brida de sin. baja/MA	1
1300-0353-0080	1	8870415	Synchro flange reverse	Synchronflansch 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	Vástago	3
1300-0353-0080	3	X8870356	Roller synchro	Verriegelungsrolle	Rouleau	Rullo	Rodillo	3
1300-0353-0090	3	8870444	Spring, compression	Feder	Ressort	Molla	Muelle	3
1300-0354	1	X8870378	Circlip 60 dia x 2.10mm	Sicherungsring 2.10mm	Circlips 2.10mm	Anello di sicurezza 2.10mm	Anillo elastico 2.10mm	1
1300-0356	1	X8870379	Circlip 60 dia x 2.05mm	Sicherungsring 2.05mm	Circlips 2.05mm	Anello di sicurezza 2.05mm	Anillo elastico 2.05mm	1
1300-0358	1	X8870380	Circlip 60 dia x 2.00mm	Sicherungsring 2.00mm	Circlips 2.00mm	Anello di sicurezza 2.00mm	Anillo elastico 2.00mm	1
1300-0360	1	8872585	Mainshaft gear reverse	Zahnrad Rückwärtsgang	Pignon de marche AR	Ingranaggio RM	Engranaje MA	2
1300-0361	1	X8870178	Needle roller bearing	Nadelrollenlager	Roulement a aiguilles	Cucoinetto a rullini	Cojinete de rodillos en aguja	2
1300-0385	1	X14851	Dowel	Stift	Goupille	Alberino	Pasador	2
1320	1	X8877164	Bearing output	Rollenlager	Roulement de sortie	Cuscinetto a rulli	Cojinete de rodillos	2
1865	1	8874921	Oil muff	Ölmuffe	Manchon a huile	Manicotto olio	Manguito aceite	2
1870	2	X8875532	Sealing ring (oil muff)	Öldichtungansch	Joint d'étanchéité	Tenuta dell'olio	Reten	2
1875	1	8875585	Gear, sun	Sonnenrad	Satellite	Ingranaggio centrale	Engranaje planetario	1
1880	1	19668	Retainer sun gear	Halter sonnenrad	Retenue satellite	Fermo ingranaggio centrale	Fiador engranaje planetario	0
1885	1	X8870699	Screw M16 x 45	Schraube	Vis	Vite	Tornillo	0

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

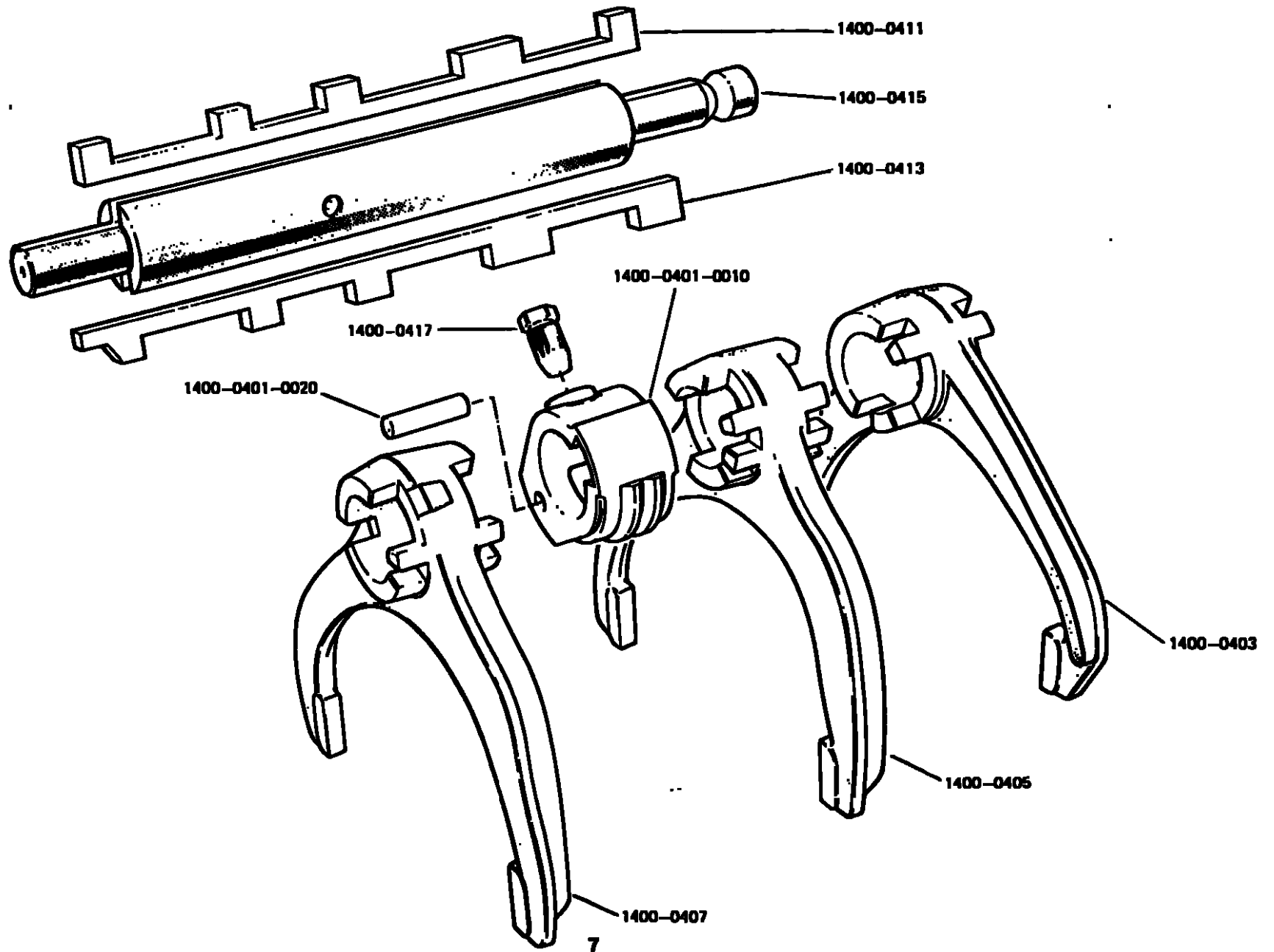
Section 5

Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espanol	Stock Qty
1200	1	U8875139	Layshaft	Vorgelegewelle	Arbre intermediaire	Complessivo contralbero	Conjunto eje secundario	0
1210	1	X8875587	Bearing, taper roller	Kegelrollenlager	Roulement a rouleaux	Cuscinetti a rulli conici	Coninete de rodillos conicos	2
1724	1	X8875587	Bearing, taper roller	Kegelrollenlager	Roulement a rouleaux	Cuscinetti a rulli conici	Coninete 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



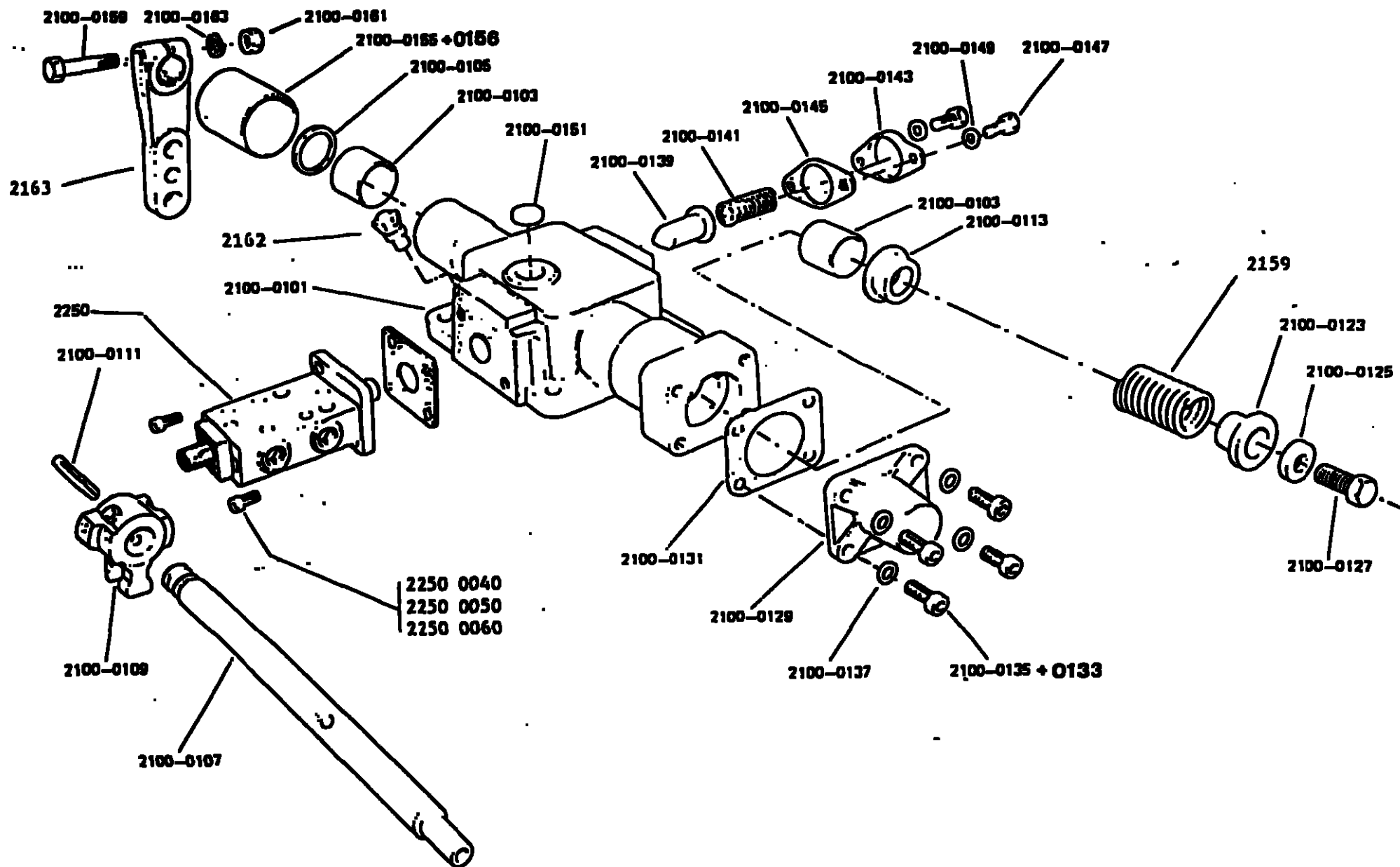
Reverse Idler Gear Assembly, Ruckwartsgang-Unkehrad, Pignon de Renvoi-Marche AR, Ingranaggio Rinvio Rm, Conjunto Inversor MA
Section 6

Sequence No	Qty	Part No	English	Deutsch	Francais	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	8872173	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



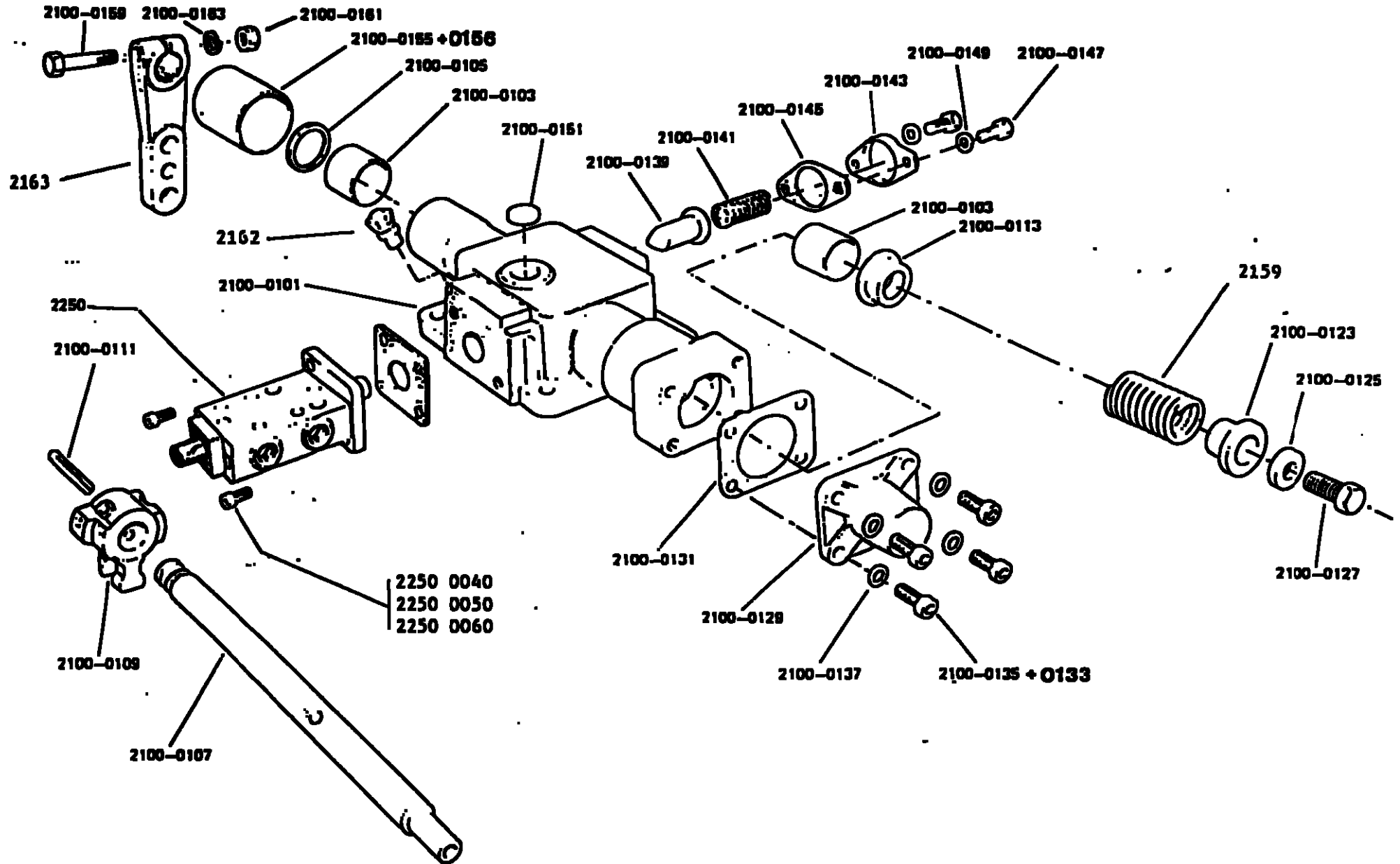
Shift Controls, Schaltung, Commandes de Changements de Vitesse, Comandi Cambi, Mandos Del Cambio
Section 7

Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espanol	Stock Qty
1400	Ref	U8873587	Selector block assy	Schaltblock	Bloc de selection	Blocco selezione	Bloque selector	1
1400-0401	1	U8872085	Selector block assy	Schaltblock	Bloc de selection	Blocco selezione	Bloque selector	1
1400-0401-0010	1	8872089	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 K./R. Gang	Fourchette de selection rampante/marche AR	Forcella cambio primino/RM	Horquilla cambio baja/MA	1
1400-0405	1	8872007	Selector fork 1st/2nd	Schaltgabel 1./2. Gang	Fourchette de selection 1eme/2eme	Forcella cambio 1'/2'	Horquilla cambio 1a/2a	2
1400-0407	0		Overdrive selector	Schaltblock (Schnellgang)	Selecteur (Surmultiples)	Selettore (Surmultiplicata)	Selector (Superdirecta)	2
1400-0407	1	8872008	Selector fork 4th/5th	Schaltgabel 4./5. Gang	Fourchette de selection 4eme/5eme	Forcella cambio 4/5	Horquillo cambio 4a/5a	2
1400-0411	1	8872731	Selector key	Schaltklinke	Reglette de selection	Chiavetta selettore	Llave selectora	1
1400-0413	1	8872732	Interlock key	Verriegelungsklinke	Reglette de verrouillage	Chiavetta bloccaggio interdipendente	Llave interenclavamiento	1
1400-0415	1	8873580	Selector shaft	Schaltachse	Axe de selecteur	Chiavetta selettore	Llave selectora	1
1400-0417	1	8873691	Location screw	Schraube	Vis	Vite	Tornillo	1
1700			Overdrive fork	Schaltgabel (schnellgang)	Fourchette de selection (surmultiplee)	Forcella cambio (Surmultiplicata)	Horquilla cambia (superdirecta)	1
1710			Shift pad	Schaltbacken	Coussin	Cuscinetto	Taco	2
1720			Rotation pin	Stift	Goupille	Alberino	Pasador	2



Remote Control Assembly, Fernschaltung, Comande a Distance, Complessivo Comando a Distanza, Conjunto Control Remoto Section 8

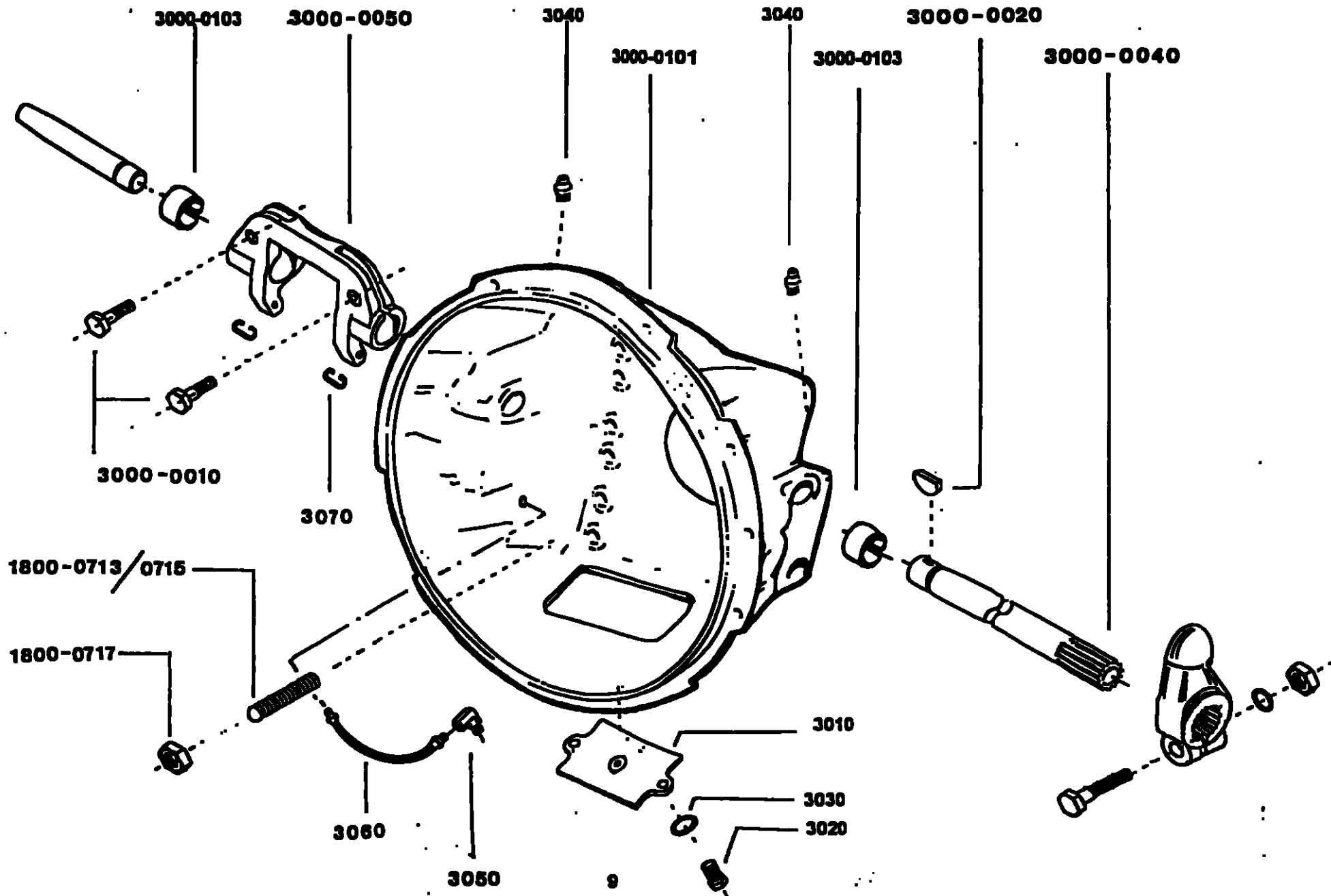
Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espaniol	Stock Qty
2100	Ref	U8875085	LRC Assy (RH)-vert	-	-	-	-	-
2100-0101	1	8872849	Housing LRC	Gehäuse	Corps	Scatola	Envuelta	1
2100-0103	2	X8871377	Bush cross shaft	Buchse	Bague axe transversal	Boccola	Casquillo	4
2100-0105	1	X8871394	Oil seal cross shaft	Oldichtring	Joint d'huile axe transversal	Teruta olio	Reten eje transversal	2
2100-0107	1	8875003	Cross shaft LRC	Schaltwelle	Axe transversal	Albero trasversale	Eje transversal	1
2100-0109	1	8877856	Inner striking lever	Schaltfinger	Embrayeur interieur	Lava battente interna	Palanquita Interior	
2100-0111	1	X8871378	Parallel grooved pin	Spanstift	Goupille a rainures paralleles	Alberino scanalato	Pascador acanalado en paralelo	1
2100-0113	1	8871374	Cup: Spring Retainer	Stutzscheibe	Bague de retenue	Anello di ritagno	Anillo apoyo	-
2100-0115	0		Washer: Stop	Scheibe	Rondelle	Rosetta	Arandela	-
2100-0117	0		Spacer	Distanzscheibe	Entretoise	Anello distanziale	Espaciador	-
2100-0123	1	8872838	Bush: Spring Retainer	Buchse-	Bague-	Boccola-	Casquillo-	-
2100-0125	1	8871478	Washer M8	Scheibe	Rondelle	Rosetta	Arandela	-
2100-0127	1	MX-8-0803	Bolt M8 x 25	Schraube	Boulon	Bullone	Perno	
2100-0129	1	8876041	End cover	Deckel	Couvercle	Coperchio	Tapa	0
2100-0131	1	8873734	Gasket, end cover	Dichtung	Joint	Guarnizione	Junta	2



Sequence No	Qty	Part No	English	Deutch	Francals	Italiano	Espaniol	Stock Qty
2100-0133	1	8874899	Pipe clamp	Schelle-schlauch	Collier-tube	Fascetto-tubo	Abrazadera-tuberia	-
2100-0135	4	MX-8-0810	Bolt M8 x 30	Schraube	Boulon	Bullone	Perno	-
2100-0137	4	MX-3-0801	Spring washer M8	Federring M8	Rondelle grower M8	Rosetta elastica M8	Arandela elastica M8	0
2100-0139	1	8875415	Detent plunger	Kolben	Pionneur de verrouillage	Pistone d'arresto	Pastillo de retenida	1
2100-0141	1	8870587	Spring compression	Feder	Ressort de compression	Molla compressione	Resorte de compresion	1
2100-0143	1	8870259	Detent cover	Deckel	Couvercle de verrouillage	Coperchio d'arresto	Tapa de retenida	0
2100-0145	1	8870590	Gasket	Dichtung	Joint	Guarnizione	Junta	1
2100-0147	2	MX-8-0801	Screw M8 x 14	Schraube M8 x 14	Vis M8 x 14	Vite M8 x 14	Tornillo M8 x 14	0
2100-0149	2	MX-3-0801	Spring washer M8	Federring M8	Rondelle grower M8	Rosetta elastica M8	Arandela elastica M8	-
2100-0151	1	X8871486	Plug, expansion	Verschlussschraube	Bouchon de dilaton	Tappo-dilatazione	Tapon expansor	1
2100-0155	1	X8875259	Boot	Faltenblag	Manchon protecteur	Manicotto de gomma	Manillar de scucho	1
2100-0156	1	F96430	Cable Tie	Kabelklammer	Attache-cable	Fissagio del cavo	Sujetacable	1
2100-0159	1	MX-7-0802	Bolt M8 x 50	Schraube	Boulon	Bullone	Perno	-
2100-0161	1	MX-1-0802	Nut M8	Mutter	Ecrou	Dado	Tuerca	-
2100-0163	1	MX-3-0801	Washer M8	Scheibe	Rondelle	Rosetta	Arandela	-
2159	1	8871395	Spring, compression	Feder	Ressort de compression	Molla compressione	Resorte de compresion	1
2162	1	X2014210	Breather	Entluefter	Reniflard	Sfiatatoio	Respiro	2
2163	1	8875021	Outer lever	Hebel	Levier exterieur	Lava esteme	Palanquita exterior	1

Medium Duty Clutch Housing, Kupplungsgehäuse, Cloche d'embrayage-assemble, Coppa frizione-complessivo, Campana embrague-conjunto.

3000



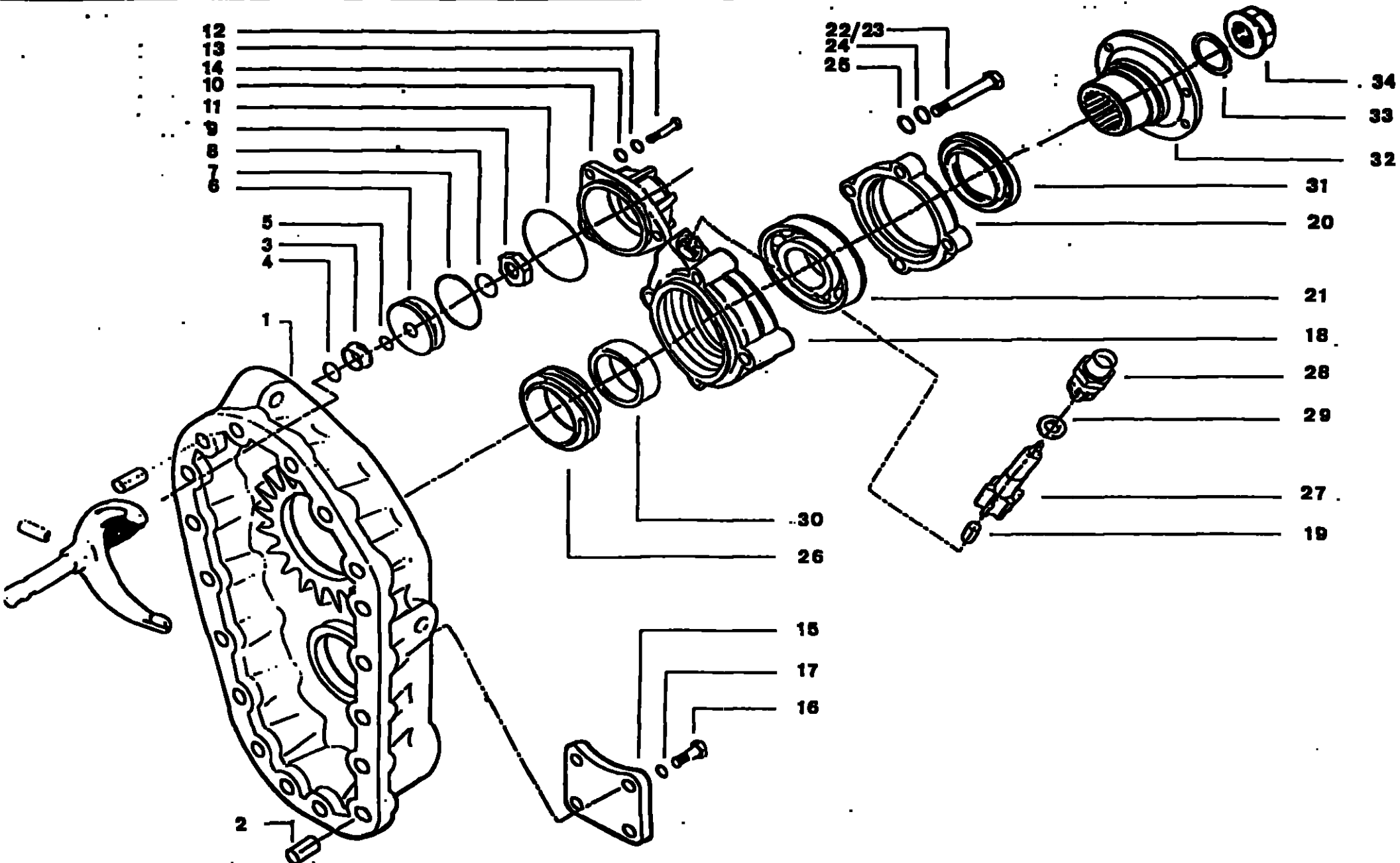
Clutch Housing Assembly, Kupplungsgehäuse, Cloche d'Embrayage-ensemble, Coppa Frizione-Complessivo, Capana Embrague-Conjunto
Section 9

Sequence No	Qty	Part No	English	Deutsch	Francaise	Italiano	Espanol	Stock Qty
3000	Ref	U8877110	Clutch housing assy	-	-	-	-	-
3000-0101	1	8877109	Clutch housing SAE 2	Kupplungsgehäuse	Cloche d'embrayage	Coppa frizione	Campana embrague	-
3000-0103	4	12815	Bushing	Buchse	Bague	Boccola	Casquillo	4
3000-0010	2	X-7-803*	Bolt 3/8	Schraube	Boulon	Bullone	Perno	-
3000-0020	1	X-8-11*	Key-WOODRUFF	Keil-WOODRUFF	Reglette-WOODRUFF	Chavetta-WOODRUFF	Chavete-WOODRUFF	1
3000-0040	1	14494*	Pedal shaft	Welle-	Axe-	Albero-	Eje-	-
3000-0050	1	12817*	Release yoke	Schaltgabel	Fourchette	Forcella	Horquilla	-
3010	1	8875171	Cover-hand hole	Deckel	Couvercle	Coperchio	Tapa	-
3020	2	MX-8-1001	Screw M10 x 20	Schraube	Vis	Vite	Tornillo	-
3030	2	MX-3-1001	Washer M10	Scheibe	Vis	Vite	Arandela	-
3040	2	4759	Hydraulic nipple	-	-	-	-	-
3050	1	12845*	Elbow 90	Winkelverschraubung	Coude	Raccordo a gomita	Tubo acodado	-
3060	1	55507*	Hose assy	Schlauch	Flexible	Tubo flessibile	Tubería	1
3070	2	9293*	'C'Spring	'C'Feder	'C'Ressort	'C'Molla	'C'Muelle	2

Note: * = loose parts

Planet Carrier Assembly, Planetenradytrager, Porte-planetaire, Complessivo Scaola Satelliti, Conjunto del Portaplnon Satellite Section 10

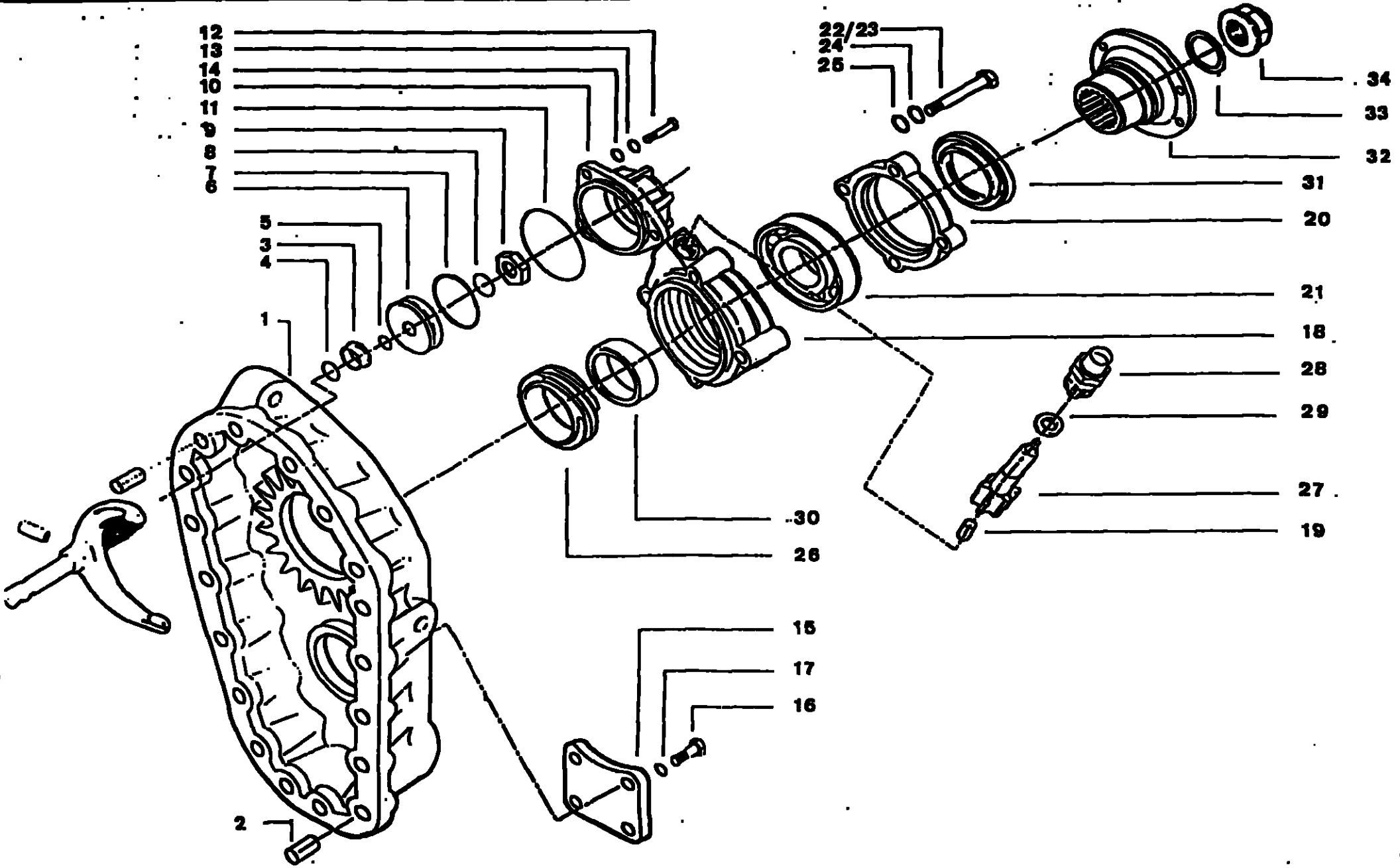
Sequence No	Qty	Part No	English	Deutech	Francais	Italiano	Espanol	Stock Qty
1900-0917	Ref	U8874931	Output shaft assembly	Abtriebswelle	Arbre de sortie	Albero uscita	Secundario	1
1900-0917-0010	1	U8878327	Output shaft & planet carrier	Abtriebswelle und Planetenradtrager	Arbre de sortie et porte-planetaire	Albero uscita e scatola satelliti	Secundario y portaplnon satelite	1
1900-0917-0020	5	8875586	Gear, planet	Planetenrad	Pignon planetaire	Ingranaggi satelliti	Engranaje planetario	5
1900-0917-0030	5	8872882	Planet gear spindle	Planetenradspindel	Fuseau de pignon planetaire	Albarino ingranaggi satelliti	Eje de engranaje planetario	5
1900-0917-0040	5	U8875235	Needle roller assembly	Nadelrollenlager	Roulement a aiguilles	Cuscinetti a rullini	Cojinetes de rodillos en aguja	5
1900-0917-0040-0020	5	8872741	Spacer (Order U8875235)	Distanzstuck (U8875235 Bestellen)	Entretoise (Commander U8875235)	Distanziale (Ordinare U8875235)	Separador (Pedir U8875235)	0
1900-0917-0040-0030	10	8874827	Thrustwasher (Order U8875235)	Druckscheibe (U8875235 Bestellen)	Rondelle de pousse (Commander U8875235)	Rondella di spinta (Ordinare U8875235)	Arandela de empuja (Pedir U8875235)	0
1900-0917-0060	10	8876893	Thrustwasher	Druckscheibe	Rondelle de pousse	Rondella di spinta	Arandela de empuja	10
1900-0917-0070	5	MX-11-0901	Screw, grub	Schraube	Vis	Vite	Tornillo	0



Section 11

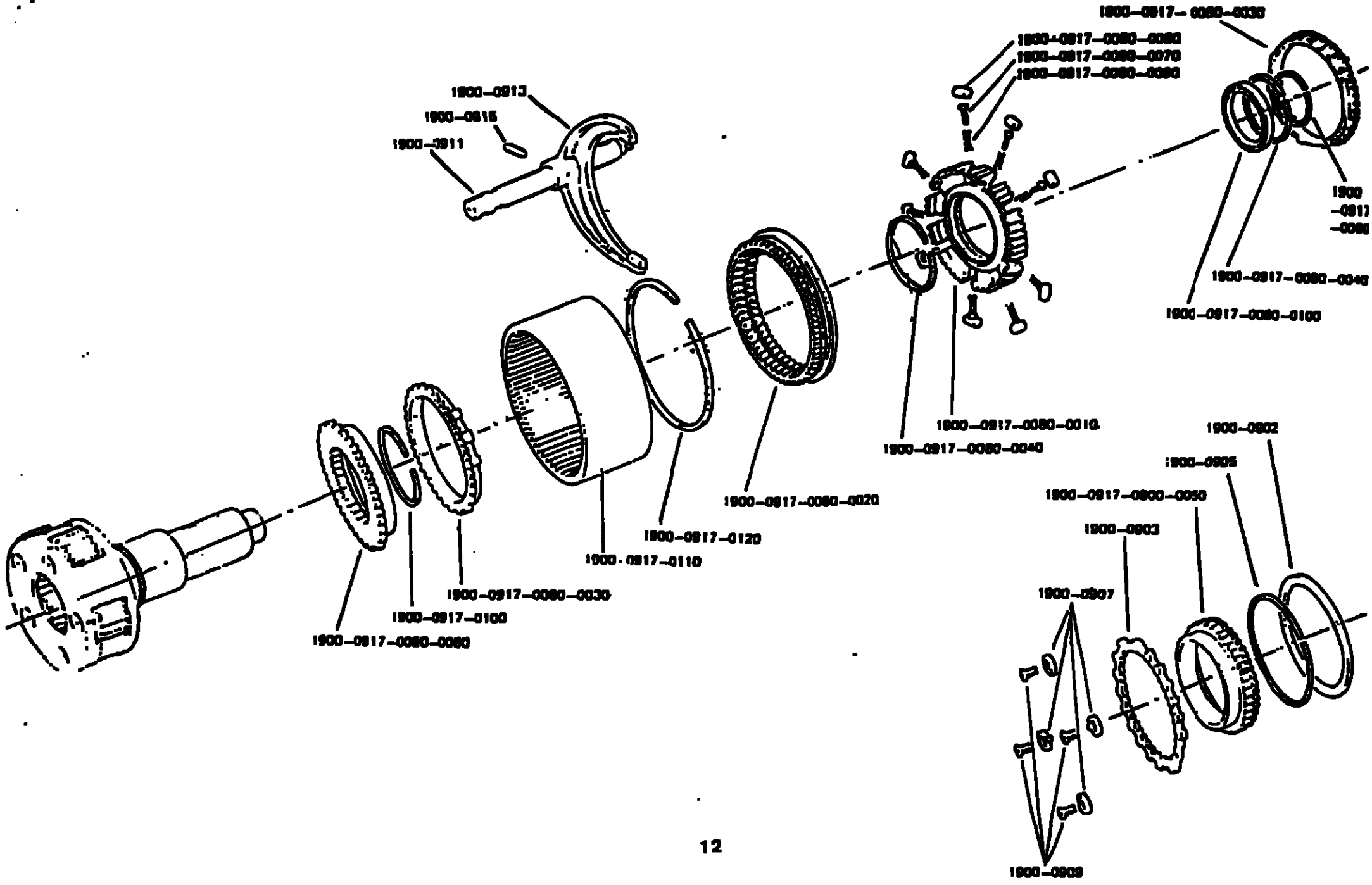
Rear Case Assembly, Hinteres Gehäuse, Carter Arriere, Scatola Posteriore, Tapa Trasera
Section 11

Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espanol	Stock Qty
1900	Ref	U8875478	Rear housing assy	Hinteres Gehäuse	Carter AR	Scatola posteriore	Tapa trasera	0
1900-0901	1	U8874395	Rear case assy	Hinteres gehause	Carter AR	Scatola posteriore	Tapa trasera	0
1- (1900-0901-0010)	1	8874387	Rear case	Hinteres gehause	Carter AR	Scatola posteriore	Tapa trasera	0
2- (1900-0901-0020)	2	X8870543	Dowel 18 dia x 30	Passstift	Goupille	Grano di riferimento	Espiga	2
3- (1900-0901-0030)	1	8875293	Bush (order T20215)	Buchse (Bestellen T20215)	Bague (Commander T20215)	Boccola (Ordinare T20215)	Casquillo (Pedir T20215)	2
4- (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
5- (1900-0901-0040)	1	X8871258	"O" ring	"O" ring	Joint troique	Guarnizione toroidale	Junta torica	4
6-(1900-0929)	1	8875179	Piston, range	Kolben	Piston	Stantuffo	Piston	1
7-(1900-0931)	1	14344	"O" ring range platon	"O" ring	Joint torique	Guarnizione toroidale	Junta torica	4
8-(1900-0933)	1	14345	"O" ring range bar	"O" ring	Joint torique	Guarnizione toroidale	Junta torica	4
1900-0935	-	71203	Silicone lubricant	Silikonschmiermittel	Lubrifiant au silicone	Lubrificante silconico	Silicona lubricante	0
9-(1900-0937)	1	MX-9-1602	Nut M18	Mutter M18	Ecrou M18	Dado M18	Tuerca M18	0
1900-0938	1	X14177	NUTLOK	NUTLOK	NUTLOK	NUTLOK	NUTLOK	0
10-(1900-0939)	1	8875430	Cylinder range	Kolben	Cylindre	Cilindro	Cilindro	0
11-(1900-0941)	1	X8873008	"O" ring range cover	"O" ring	Joint torique	Guarnizione toroidale	Junta torica	4
12-(1900-0943)	3	MX-8-1067	Bolt M10 x 80	Schraube M10 x 80	Boulon M10 x 80	Vite M10 x 80	Tornillo M10 x 80	0
13-(1900-0945)	3	X11245	Washer M10	Scheibe M10	Rondelle M10	Rondella M10	Arandela M10	0
14-(1900-0947)	3	MX-3-1001	Spring washer M10	Federring M10	Rondelle grower M10	Rosetta elastica M10	Arandela elastica	0
15-(1925)	1	8873917	Rear PTO cover	Deckel	Couvercle AR	Coperchio	Tapa	0
1927	-	X8877790	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	LOCTITE 5205	0
16-(1929)	4	MX-8-1209	Screw M12 x 25	Schraube M10 x 25	Vis M10 x 25	Vite M10 x 25	Tornillo M10 x 25	0
17-(1931)	4	MX-3-1201	Spring washer M12	Federring M12	Rondelle grower M12	Rosetta elastica M12	Arandela elastica M12	0



Section 11

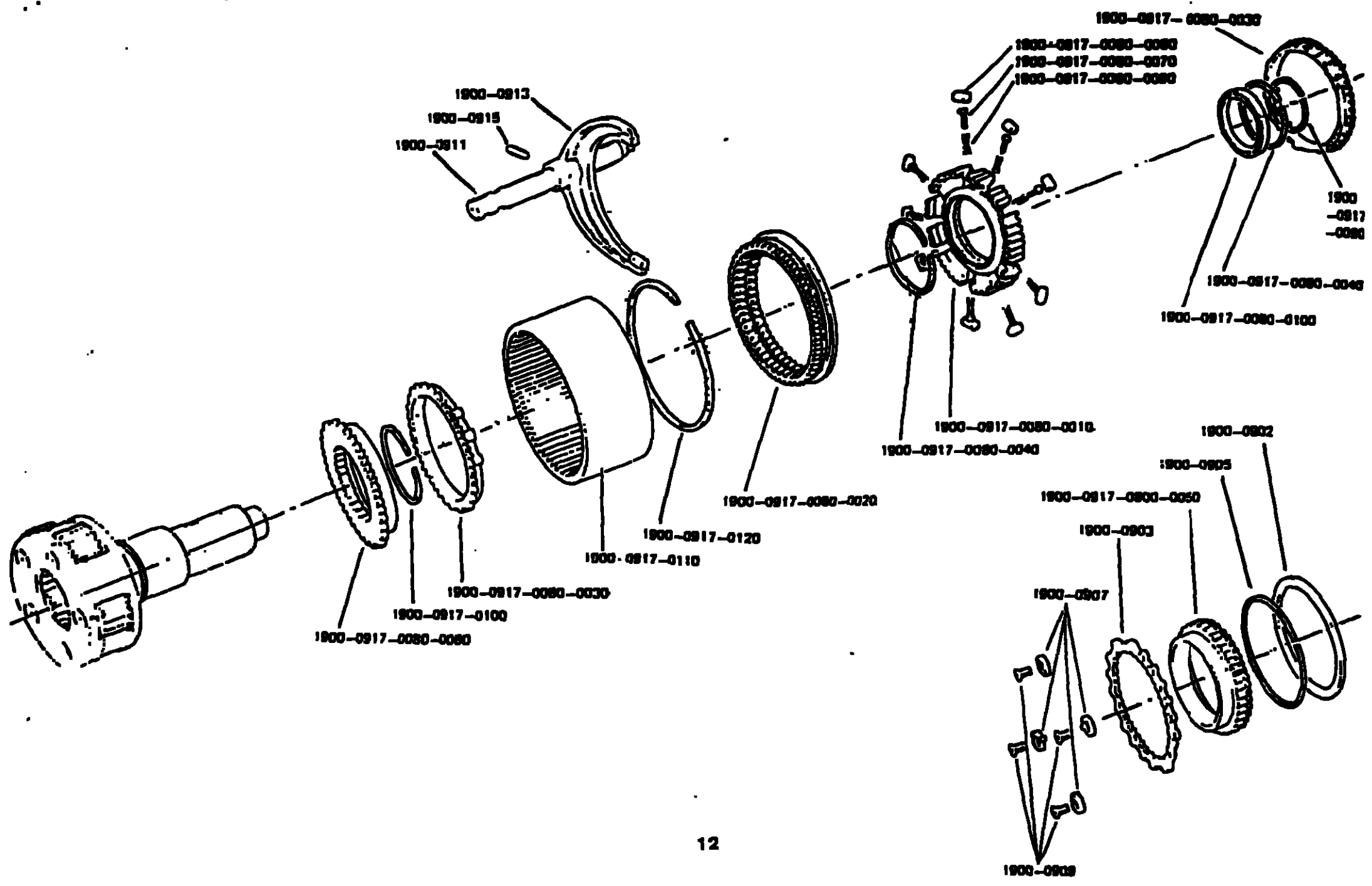
Sequence No	Qty	Part No	English	Deutsch	Français	Italiano	Español	Stock Qty
18-(1900-0921-0010)	1	8873133	Speedo housing	Tachometergehäuse	Boîtier de tachymètre	Scatola indicatore velocità	Envuelta del velocímetro	0
19-(1900-0921-0020)	1	7992	Bush	Buchse	Bague	Boccola	Casquillo	-
20-(1900-0921-0030)	1	8871992	Rear cover-oil seal	Deckel, Oldichtung	couvercle Joint d'étanchéité	Coperchio tenuta olio	Tapa, reten de aceite	4
21-(1900-0919)	1	X8872721	Bearing	Lager	Roulement	Rullo	Rodillo	2
22-(1900-0923)	3	MX-8-1012	Bolt M10 x 100	Schraube M10 x 100	Boulon M10 x 100	Bullone M10 x 100	Perno M10 x 100	-
23-(1900-0924)	1	MX-8-1035	Bolt M10 x 100	" " "	" " "	" " "	" " "	-
24-(1900-0925)	4	X11245	Washer M10	Scheibe	Rondelle	Rosetta	Arandela	-
25-(1900-0927)	4	MX-3-1001	Spring washer M10	Federring M10	Rondelle grower M10	Rosetta elastica M10	Arandela elástica M10	0
26-(1933)	1	8876084	Speedo drive gear	Tachoschnecke	Pignon de compteur de vitesse	Ingranaggio comando marce	Engranaje conductor del velocímetro	1
27-(1935)	1	8874008	Speedo pinion	Tachometerritzel	Pignon de tachymètre	Pignone tachimetro	Pinon de veloc.	1
28-(1937)	1	8873787	Adaptor-speedo	Adapter	Adaptateur	Adattore	Adaptador	1
29-(1939)	1	X11803	Washer, M22	Scheibe, Kupfer	Rondelle	Rondella	Arandela	2
30-(1941)	1	8873918	Spacer-speedo	Distanzing	Entretoise	Distanziale	Separador	0
31-(1943)	1	X8872722	Oil seal	Oldichtung	Joint d'étanchéité	Tenuta olio	Reten de aceite	4
32-(1945)	1	8874003	Output flange	Abtriebsflansch	Bride de sortie/fourchette	Forcella flangia uscita	Brida salida/horquilla	0
33-(1946)	1	8874004	Washer-thrust	Scheibe	Rondelle	Rosetta	Arandela	-
34-(1947)	1	X8870584	Nyloc nut M33	Mutter Nyloc M33	Scrou Nyloc M33	Dado, Nyloc M33	Tuerca, Nyloc M33	2



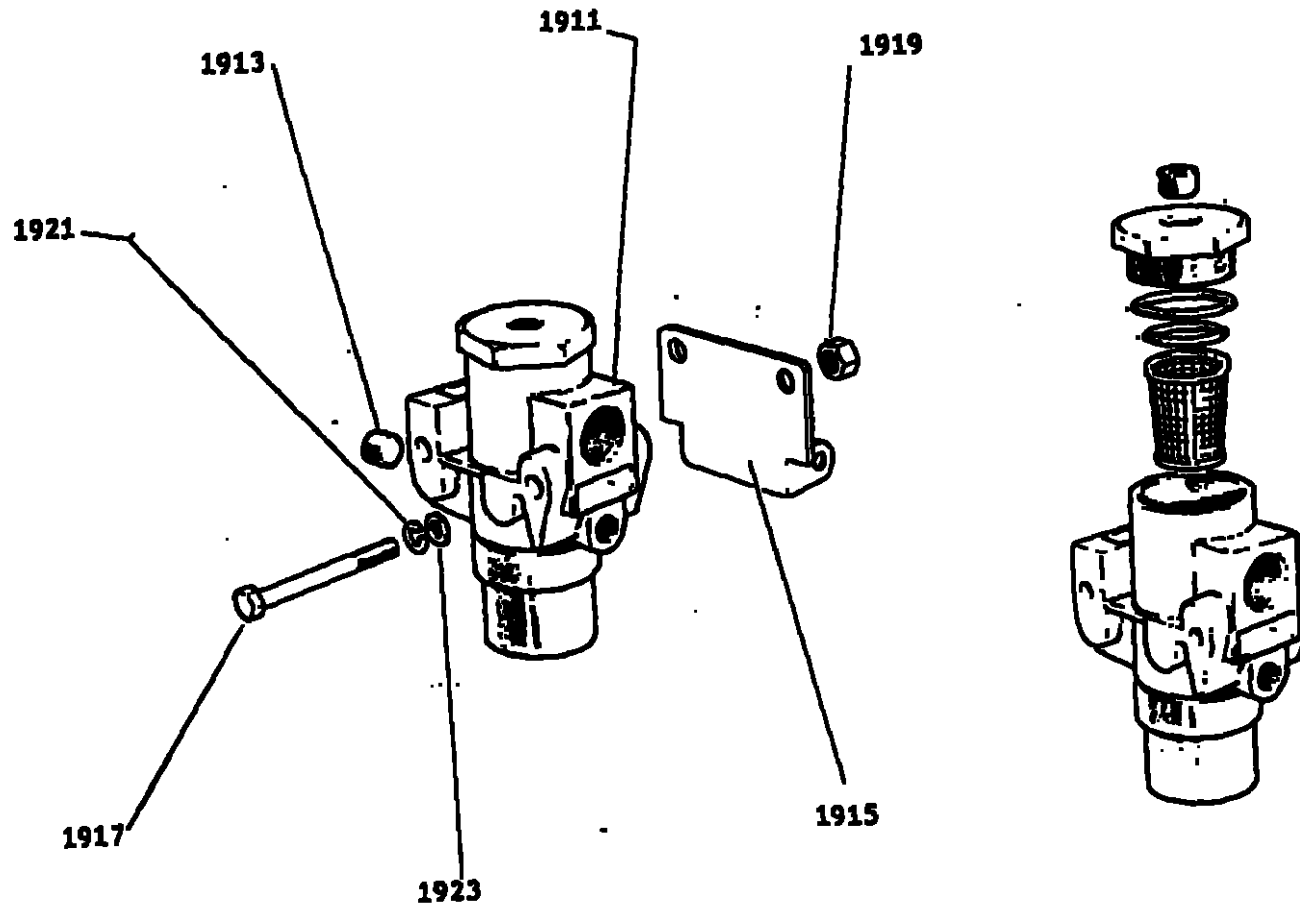
Range Synchroniser Assembly, Synchron-schalt, Synchro Assemble-selection, Sincronizzatore-cambio, Sincronizador-cambio gamas

Section 12

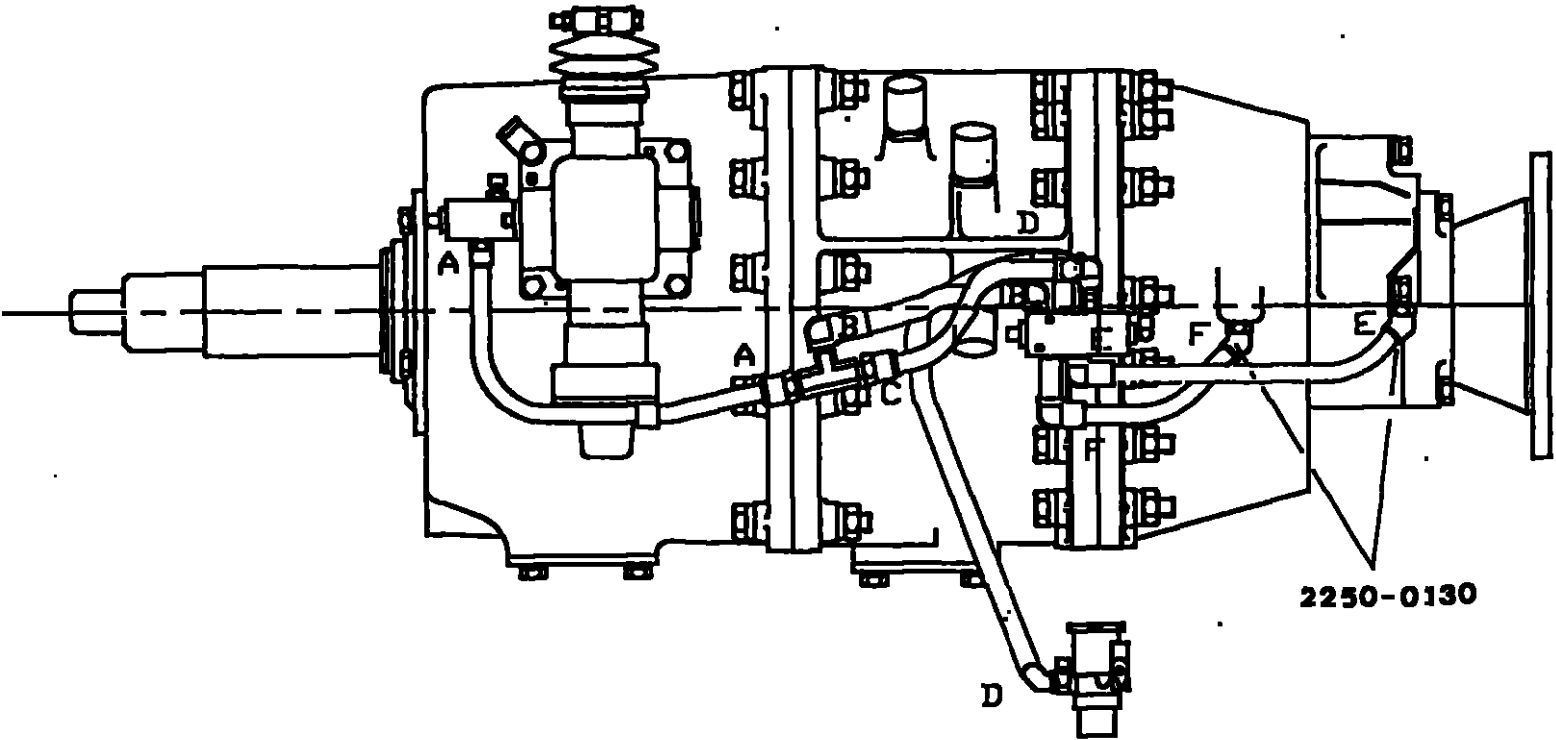
Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espanol	Stock Qty
1900-0902	1	8870808	Spacer	Distanzring	Entretoise	Distanziale	Separador	0
1900-0903	1	8875848	Reaction plate	Reaktionscheibe	Plaque de reaction	Piastra di reazione	Placa de reaccion	1
1900-0905	1	X8873993	Circlip	Sicherungsring	Circlips	Anello di sicurezza	Anillo elastico	1
1900-0907	3	8870848	Reaction plate retainer	Halter fur reaktionscheibe	Retenue de plaque de reaction	Fermo piastra di reazione	Placa de reaccion	0
1900-0909	3	MX-8-0808	Screw M8 x 20	Schraube M8x20	Vis 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	8872626	Range shift rod	Schaltstange	Axe du selecteur	Chievetta selettore	Llave selectora gamas	1
1900-0915	1	X8870728	Grooved pin	Spannstift	Goupille rainures	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	Sicherungsring	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
1900-0917-0080-0080	1	8874923	Synchro flange	Synchronflansch	Bride de synchro	Flangia sincronizzazione	Brida de sin.	2
1900-0917-0080-0070	9	8870352	Plunger, synchro	Führungstift	Pionneur	Pistone	Vastago	18
1900-0917-0080-0080	9	X8870355	Roller, synchro	Verräglungrolle	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	Sicherungsring	Circlips	Anello di sicurezza	Anillo elastico	1

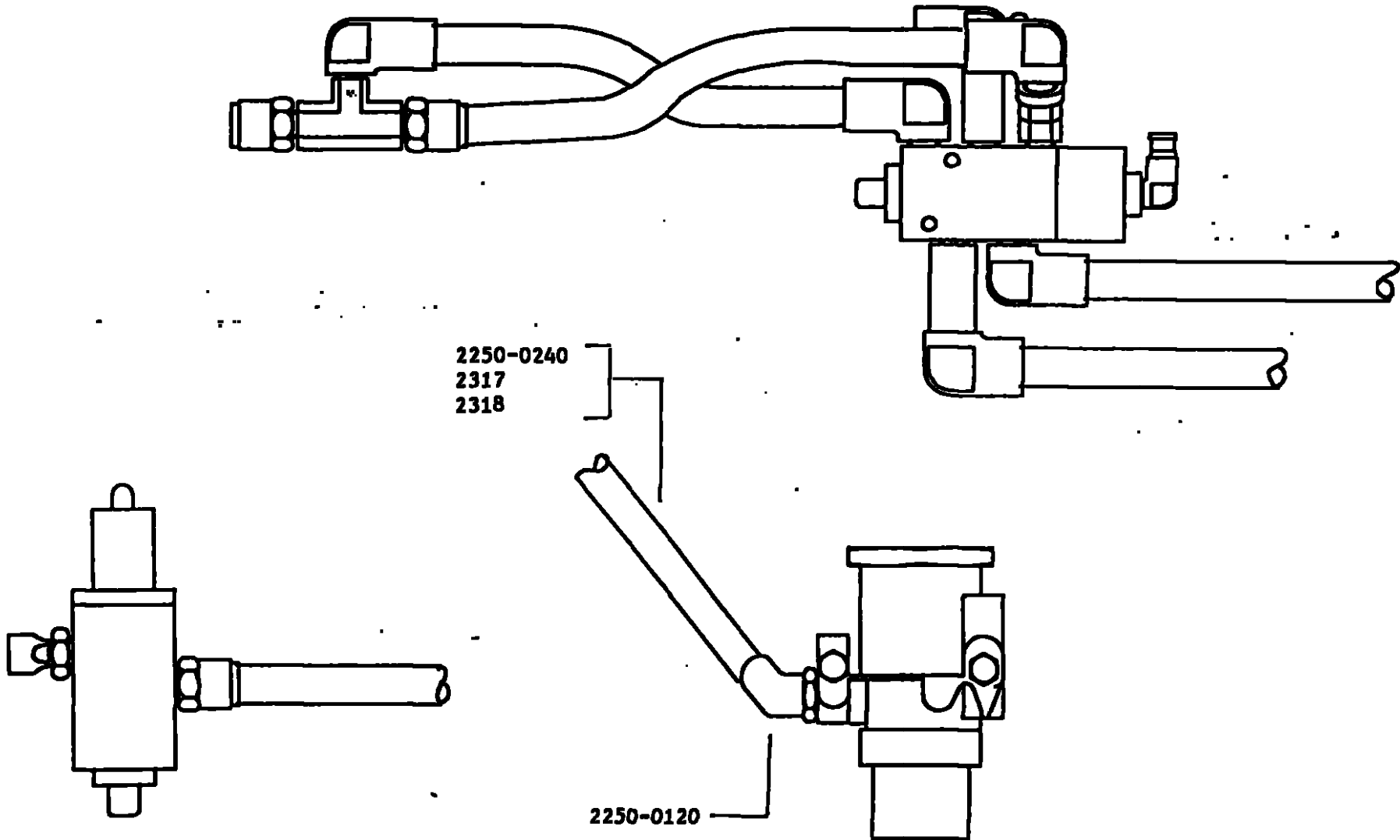


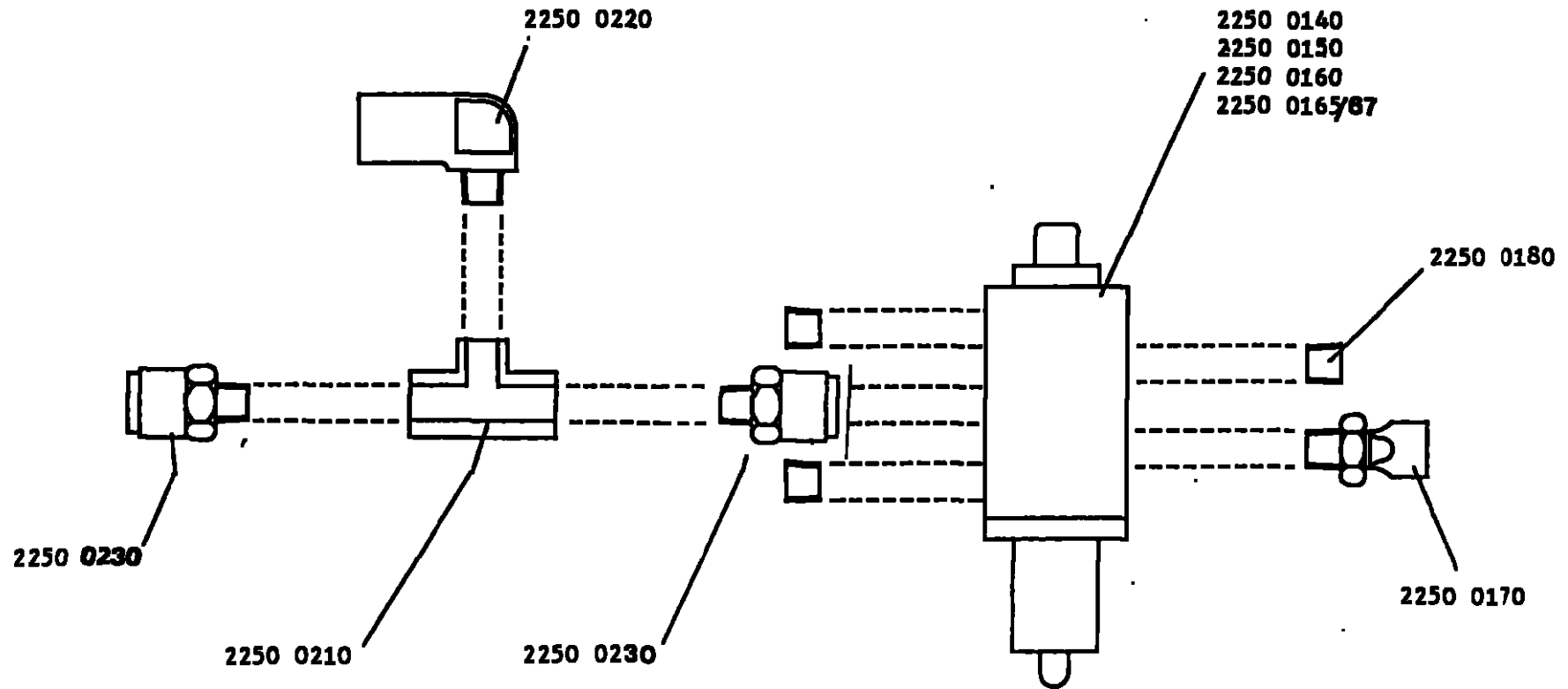
Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espanol	Stock Qty
1900-0917-0100	1	X8870342	Circlip	Sicherungering	Circlips	Anello di sicurezza	Anillo elastico	1
1900-0917-0110	1	8872680	Gear, annulus	Zahnrad, Innenverzahnt	Pignon, couronne	Anello, Ingranaggio	Engr. dientes interiores	1
1900-0917-0120	1	X8875296	Circlip	Sicherungering	Circlips	Anello di sicurezza	Anillo elastico	1

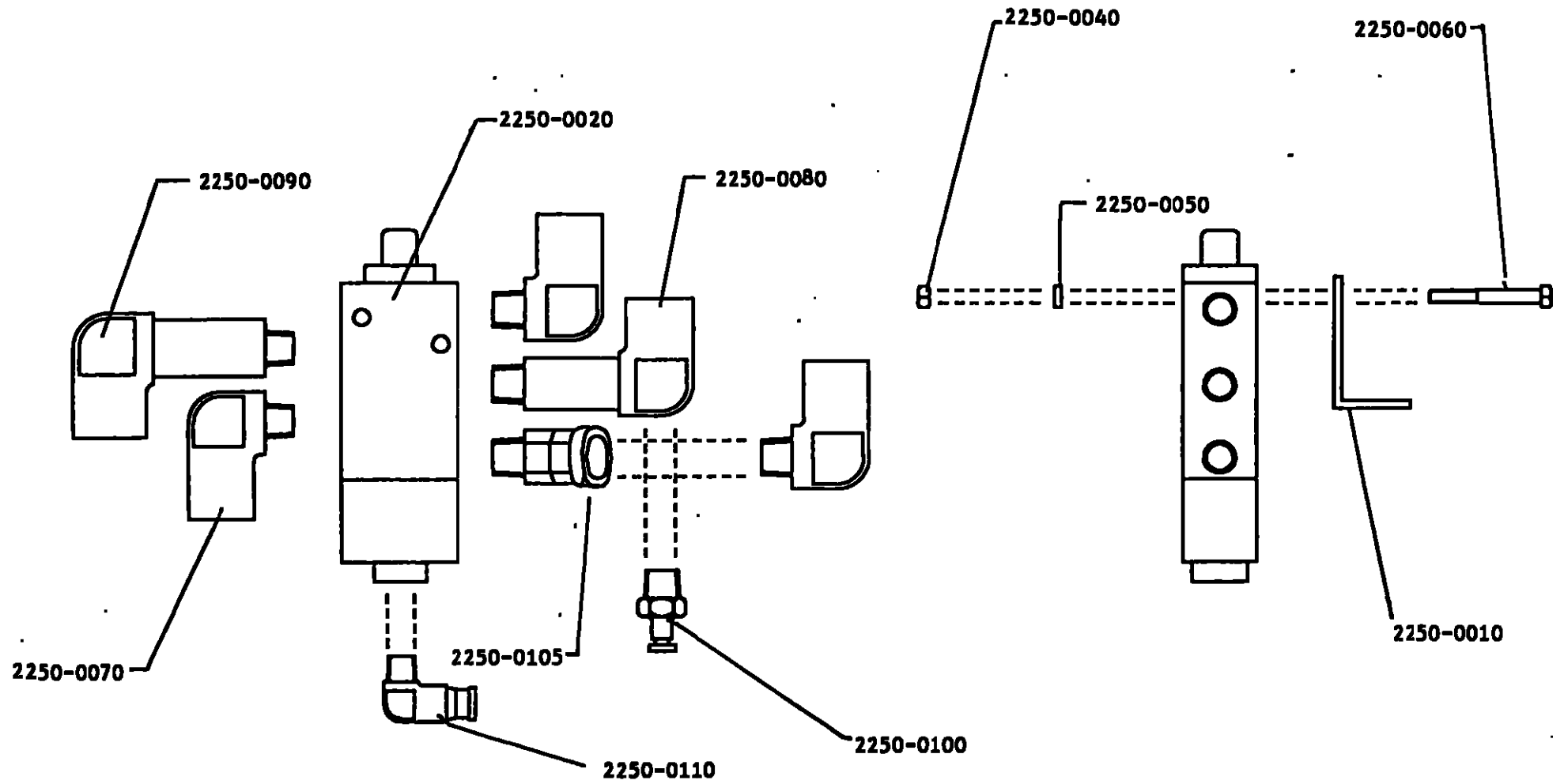


Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espanol	Stock Qty
1911	1	2005128	Filter regulator assy	Filter/Regler Einheit	Filtre/regulateur	Filtro/regolatore	Filtro/regulator	2
1913	1	X2013517	Pipe plug	Verschlusschraube	Bouchon filete	Tappo filettato	Tapon	0
1915	1	8877649	Bracket	Halter	Support	Supporto	Soporte	0
1917	2	MX-8-0803	Bolt M6 x 55	Schraube M6 x 55	Boulon M6 x 55	Bullone M6 x 55	Perno M6 x 55	0
1919	2	MX-8-0801	Nut M6	Mutter M6	Ecrou M6	Dado M6	Tuerca M6	0
1921	2	MX-10-0801	Washer M6	Scheibe M6	Rondelle M6	Rondella M6	Arandela M6	0
1923	2	MX-3-0802	Spring washer M6	Federring M6	Rondelle grower M6	Rosetta elastica M6	Arandela elastica M6	0

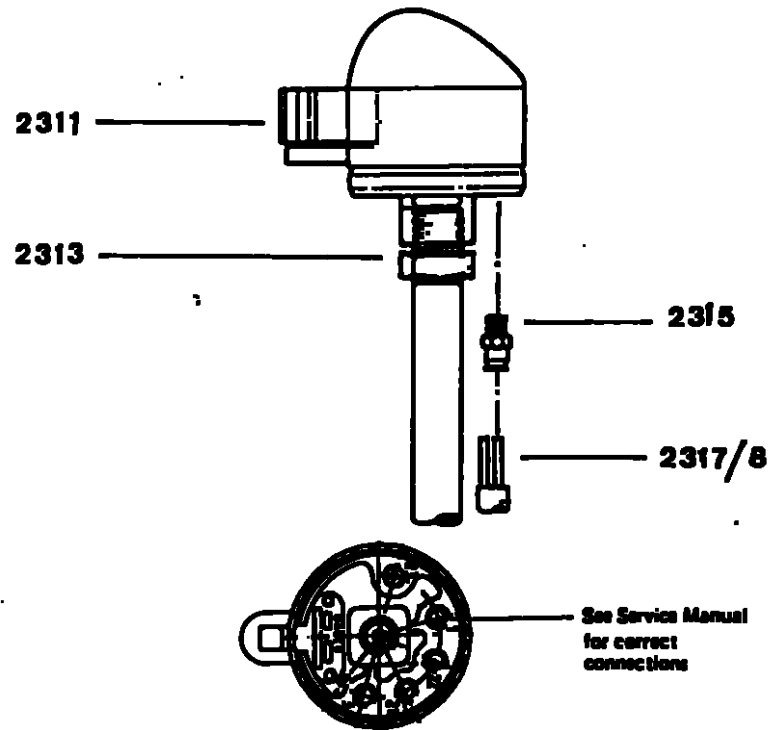
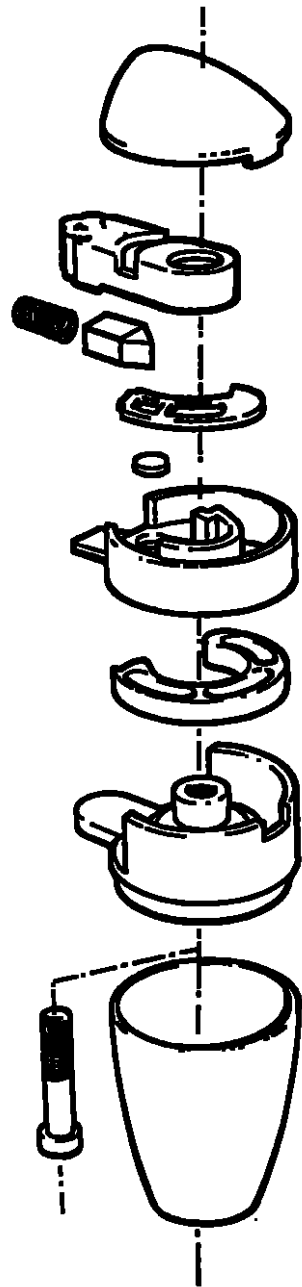








Sequence No	Qty	Part No	English	Deutsch	Francais	Italiano	Espanol	Stock Qty
2250	1	U8876676	Range control assy	Schaltventil-	Valve de selection-ensemble	Valvola selettoria-complessivo	Valvula selectore-conjunto	-
2250-0010	1	8873738	Mounting bracket	Halter	Support	Supporto	Soporte	-
2250-0020	1	8873665	Spool valve	Schaltventil	Valve de selection	Valvola selettoria	Valvula selectore	1
2250-0030	1	F91353	Joint- range valve	Dichtung	Joint	Guarnizione	Junta	1
2250-0040	2	MX-9-0501	Nut M5	Mutter	Ecrou	Dado	Tuerca	-
2250-0050	2	MX-3-0501	Washer M5	Scheibe	Rondelle	Rosetta	Arandela	-
2250-0060	2	MX-8-0501	Bolt M5 x 35	Schraube	Boulon	Bullone	Perno	-
2250-0070	3	X8875560	Adaptor-fixed elbow	Adapter-winkelverschraubung	Adaptateur-coude	Adattore-raccordo a gomita	Adaptador-tubo acodado	-
	OR							
2250-0070	0		Adaptor-straight	Verschraubung	Tube adapteur droit	Tubo connettore diritto	Tubo adaptador recto	-
2250-0080	1	X8875563	T-adaptor-fixed	T-Adapter	Adaptateur-T	Adattore-T	Adaptador-T	-
2250-0090	1	X8875562	Adaptor-elbow, fixed	Adapter-winkelverschraubung	Adaptateur-coude	Adattore-raccordo a gomita	Adaptador-tubo acodado	-
2250-0100	1	84005	Connector assy	Verschraubungen	Raccords	Raccordi	Racores	-
2250-0105	1	12880	Elbow 45	Winkelverschraubung	Coude	Raccordo a gomita	Tubo acodado	-
2250-0110	1	85003	Elbow assy 90	Winkelverschraubung	Coude	Raccordo a gomita	Tubo acodado	-
2250-0120	1	X8875561	Adaptor-elbow 45	Adapter-	Adaptateur-	Adattore-	Adaptador	-
2250-0130	2	X8875568	Elbow-swivel 45	Winkelverschraubung	Coude	Raccordo a gomita	Tubo acodado	-
2250-0140	1	F96387	Range control valve	Schaltventil	Valve de selection	Valvola selettoria	Valvula selectora	1
2250-0150	1	F91353	Joint	Dichtung	Joint	Guarnizione	Junta	1
2250-0160	2	MX-8-0616	Screw M6	Schraube	Vis	Vite	Tornillo	-
2250-0165	2	MX-3-0602	Spring washer M6	Scheibe	Rondelle	Rosetta	Arandela	-
2250-0167	2	MX-10-0601	Washer M6	Scheibe	Rondelle	Rosetta	Arandela	-
2250-0170	1	7935	Air vent	Luftugaventil	Ouverture	Valvola di spurgo	Respiro	-
2250-0180	3	X2013517	Plug	Stopfen	Bouchon	Tappo	Tapon	-
2250-0190	1	8874618	Plunger	Scheiber	Plongeur	Nottolino	Vastago	-



2250-0200	0		Nipple	-	-	-	-	-
2250-0210	1	12881	Tee	T-stuck	Element en T	Pezzo a T	Pieza en T	-
2250-0220	1	X8875560	Elbow adaptor-fixed	Winkelverschraubung	Coude	Raccordo a gomita	Tubo acodado	-
2250-0230	3	X8875568	Adaptor-straight	Verschraubung	Tube adaptateur droit	Tubo connettore diritto	Tubo adaptador recto	-
2250-0240	1	X8873690	Tube-Nylon	Nylonschlauch	Tube en Nylon	Tubo Nailon	Tubo Nylon	-
2250-0250	-	X11411	Loctite 542	Loctite	Loctite	Loctite	Loctite	-
2311	1	8878815	Valve, 2-way RH	Ventil-	Valve	Valvola	Valvula	1
2313	1	X-9-802	Locknut 1/2"	Mutter	Ecrou	Dado	Tuerca	-
2315	2	84005	Connector assy	Verschraubungen	Raccorda	Raccordi	Racores	-
2317	1	75116	Tubing-air	Schlauch-luft	Tube-pneumatique	Tubo-aria	Tubo-aire	-
2318	1	75316	Tubing-air	Schlauch- "	Tube- "	Tubo- "	Tubo- "	-

(8109)

9 SPEED SERVICE KIT T20616 CRAW/REV SYNCHRO KIT (SYNCHRONISED)

PART NUMBER	QUANTITY	PART DESCRIPTION - ENGLISH
8876166	1	SYNCHRO FLANGE
8870415	1	SYNCHRO FLANGE REV
8875128	1	FIXED HUB
8875378	1	SLIDING SLEEVE
8876105	1	SYNCHRO RING
X8873994	1	CIRCLIP
8870352	3	PLUNGER
X8870356	3	ROLLER
8870444	3	SPRING
X14185	1	LOCTITE 648-50ML

9 SPEED SERVICE KIT T20605 1ST/2ND SYNCHRO KIT

PART NUMBER	QUANTITY	PART DESCRIPTION - ENGLISH
8871639	2	SYNCHRO FLANGE
8875571	1	FIXED HUB 1/2
8875377	1	SLIDING SLEEVE 1/2
8875135	2	SYNCHRO RING
8870352	3	PLUNGER
X8870356	3	ROLLER
8870444	3	SPRING
X14185	1	LOCTITE 648-50ML

9 SPEED SERVICE KIT T20606 3RD/4TH SYNCHRO KIT

PART NUMBER	QUANTITY	PART DESCRIPTION - ENGLISH
8871639	2	SYNCHRO FLANGE
8875554	1	FIXED HUB 3/4
8875377	1	SLIDING SLEEVE 3/4
8875135	2	SYNCHRO RING
8870352	3	PLUNGER
X8870356	3	ROLLER
8870444	3	SPRING
X14185	1	LOCTITE 648-50ML

9 SPEED SERVICE KIT T20607 RANGE SYNCHRO KIT

PART NUMBER	QUANTITY	PART DESCRIPTION - ENGLISH
8874037	1	SYNCHRO FLANGE
8874923	1	SYNCHRO FLANGE
8875881	1	FIXED HUB
8873041	1	SLIDING SLEEVE
8875183	2	SYNCHRO RING
X8870341	2	CIRCLIP
8870352	9	PLUNGER
X8870355	9	ROLLER
8870444	9	SPRING
X14185	1	LOCTITE 648-50ML

9 SPEED SERVICE KIT T20608 BEARING KIT

PART NUMBER	QUANTITY	PART DESCRIPTION - ENGLISH
X8872593	1	BEARING - INPUT SHAFT
X8870305	1	NEEDLE BEARING
X8875276	1	NEEDLE BEARING
X8872233	3	NEEDLE BEARING
X8870178	1	NEEDLE BEARING
X8877184	1	BEARING - REAR MAINSHAFT
X8872721	1	BEARING - OUTPUT
X8875587	2	BEARING - LAYSHAFT
X8872478	2	BEARING - REVERSE IDLER
X8870844	1	BALL BEARING
T20275	5	NEEDLE BEARING PLANET KIT

9 SPEED SERVICE KIT T20609 GASKET/SEAL KIT

PART NUMBER	QUANTITY	PART DESCRIPTION - ENGLISH
X8872722	1	OIL SEAL - REAR COVER
X8870760	1	OIL SEAL - FRONT COVER
X8871394	1	OIL SEAL - LRC
F96063	1	COPPER WASHER
X8874864	1	LOCTITE 518 85ML
8870590	2	GASKET - DETENT COVER
1684	2	GASKET 6 HOLE
8873734	1	GASKET - LRC

9 SPEED SERVICE KIT T20617 CRAW/REV SYNCHRO FLANGE & RING KIT

PART NUMBER	QUANTITY	PART DESCRIPTION - ENGLISH
8876168	1	SYNCHRO FLANGE
8870415	1	SYNCHRO FLANGE REV
8876105	1	SYNCHRO RING
X14185	1	LOCTITE 648-50ML

9 SPEED SERVICE KIT T20611 1ST/2ND & 3RD/4TH SYNCHRO FLANGE & RING KIT

PART NUMBER	QUANTITY	PART DESCRIPTION - ENGLISH
8871639	1	SYNCHRO FLANGE
8875135	1	SYNCHRO RING
X14185	1	LOCTITE 648-50ML

9 SPEED SERVICE KIT T20613 RANGE SYNCHRO FLANGE & RING KIT

PART NUMBER	QUANTITY	PART DESCRIPTION - ENGLISH
8874037	1	SYNCHRO FLANGE
8874923	1	SYNCHRO FLANGE
8875183	2	SYNCHRO RING
X14185	1	LOCTITE 648-50ML

9 SPEED SERVICE KIT T20344 COUNTERSHAFT BEARING SHIM KIT

PART NUMBER	QUANTITY	PART DESCRIPTION - ENGLISH
8875879	1	SPACER
F88891	1	SHIM (0.051mm)
F88892	1	SHIM (0.127mm)
F88893	1	SHIM (0.254mm)
F88894	1	SHIM (0.508mm)

9 SPEED SERVICE KIT T20183 O-RING KIT - RANGE

PART NUMBER	QUANTITY	PART DESCRIPTION - ENGLISH
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

9 SPEED SERVICE KIT T20185 GRADED CIRCLIP KIT

PART NUMBER	QUANTITY	PART DESCRIPTION - ENGLISH
X8870534	1	GRADED CIRCLIP (2.10mm)
X8870378	1	GRADED CIRCLIP (2.10mm)
X8870379	1	GRADED CIRCLIP (2.05mm)
X8870536	1	GRADED CIRCLIP (2.00mm)
X8870380	1	GRADED CIRCLIP (2.00mm)
X8870370	2	GRADED CIRCLIP (2.12mm)
X8871536	1	GRADED CIRCLIP (1.97mm)
X8870371	2	GRADED CIRCLIP (2.07mm)
X8871537	1	GRADED CIRCLIP (1.92mm)
X8870372	2	GRADED CIRCLIP (2.02mm)
X8871538	1	GRADED CIRCLIP (1.87mm)
X8871539	1	GRADED CIRCLIP (1.82mm)
X8871540	1	GRADED CIRCLIP (1.77mm)

9 SPEED SERVICE KIT T20275 NEEDLE ROLLING BEARING KIT

PART NUMBER	QUANTITY	PART DESCRIPTION - ENGLISH
U8875235	1	NEEDLE ROLLER BEARING ASSY
8873184	2	WASHER
MX-11-0601	1	SCREW

9 SPEED SERVICE KIT U8876148 BEARING KIT

PART NUMBER	QUANTITY	PART DESCRIPTION - ENGLISH
X8872583	1	BEARING - INPUT SHAFT
8872484	1	GRADED SPACER (3.70MM)
8872485	1	GRADED SPACER (3.75MM)
8872486	1	GRADED SPACER (3.80MM)
8872487	1	GRADED SPACER (3.85MM)
8872488	1	GRADED SPACER (3.90MM)
8872489	1	GRADED SPACER (3.95MM)
X8872472	1	CIRCLIP