

EATON**SYNCHROMESH TRANSMISSIONS**

Illustrated Parts List

Ersatzteilleiste

Catalogue Rechange

Catalogo Ricambi

Catalogo de Piezas de Recambio

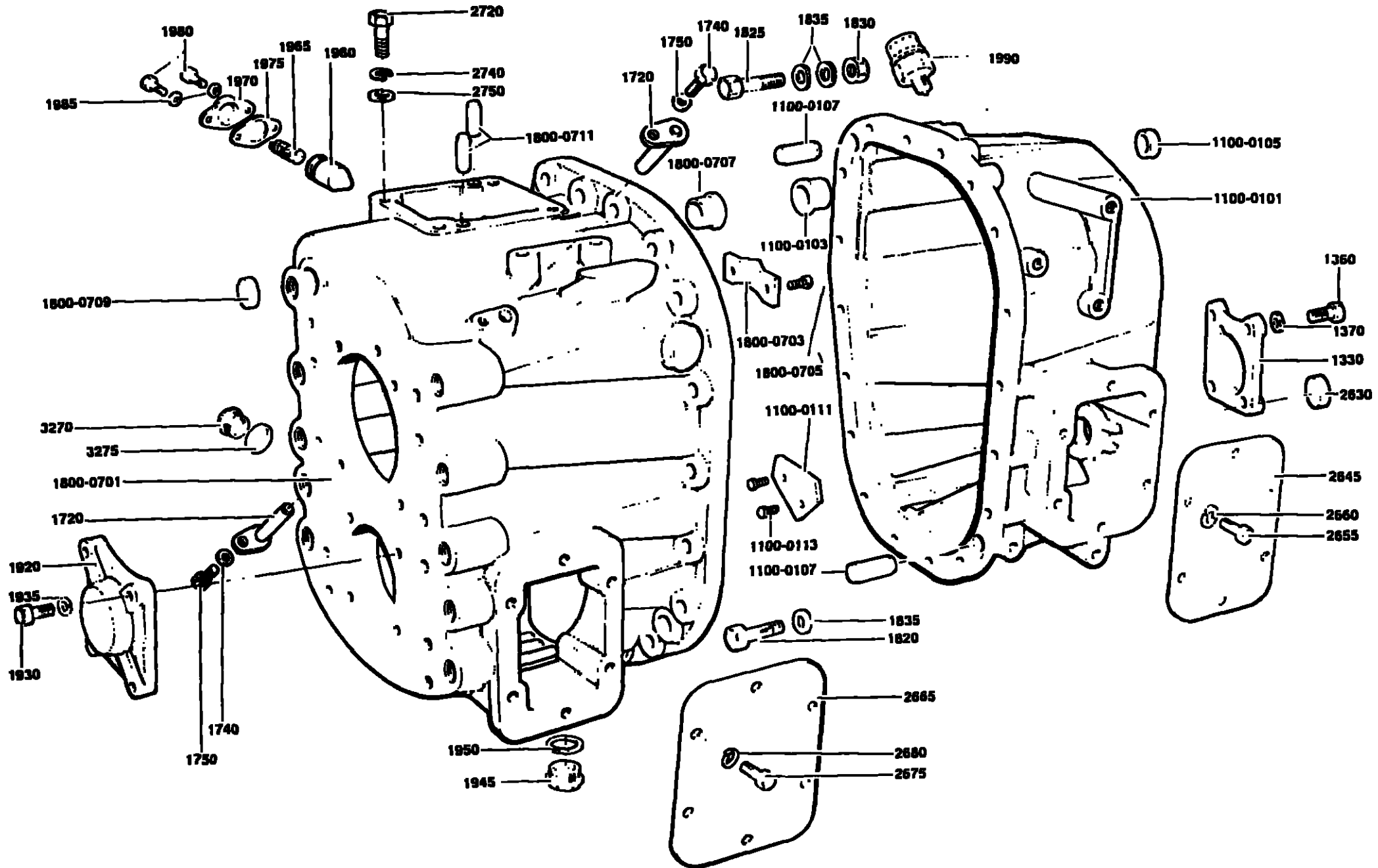
4106

YO4178 H41060 LHD

MAN

1/95

| Section | English | Deutsch | Francais | Italiano | Espanol | Section |
|---------|---|---------------------------------|-------------------------------------|--|-------------------------------------|---------|
| 2 | Transmission case assy | Getriebegehäuse | Carter de la botte de vitesse | Complessivo Scatola Cambio | Conjunto Caja Cambios | 2 |
| 3 | Input Shaft Assembly | Antriebswelle | Arbre D'Entree | Complessivo Albero entrata | Conjunto Eje Primario | 3 |
| 4 | Mainshaft Assembly | Hauptwelle | Arbre Principal Assemble | Complessivo Albero principale | Conjunto Eje Principal | 4 |
| 5 | Countershaft Assembly | Vorgelegewelle | Arbre Intermediaire | Complessivo Contralbero | Conjunto Eje Secundario | 5 |
| 6 | Front cover assy | Vorderer Lagerdeckel | Couvercle avant | Complessivo coperchio anteriore | Conjunto Tapa delantera | 6 |
| 7 | Reverse Idler Gear Assy | Rückwärtsgang-Umkehrred | Pignon De Renvoi Marche AR | Complessivo Ingranaggio Rinvio Retromarcia | Engranje inversor marcha atras | 7 |
| 8 | Shift Controls | Schaltung | Commandes de changement de vitesse | Comandi cambio | Mando del cambio | 8 |
| 9 | Remote control assy | Fernschaltung | Commande a distance | Complessivo comando a distanza | Conjunto control remoto | 9 |
| 10 | Speedo housing | Tachometergehäuse | Bottier de tachymetre | Scatola indicatore di velocita | Envuelta velocimetro | 10 |
| 11 | Service kits & assemblies | Bau-und service-sätze | Kits et ensembles | Corredi e complessivi de manutenzione | Juegos Y conjuntos de servicio | 1.1 |
| Nota | 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 | |

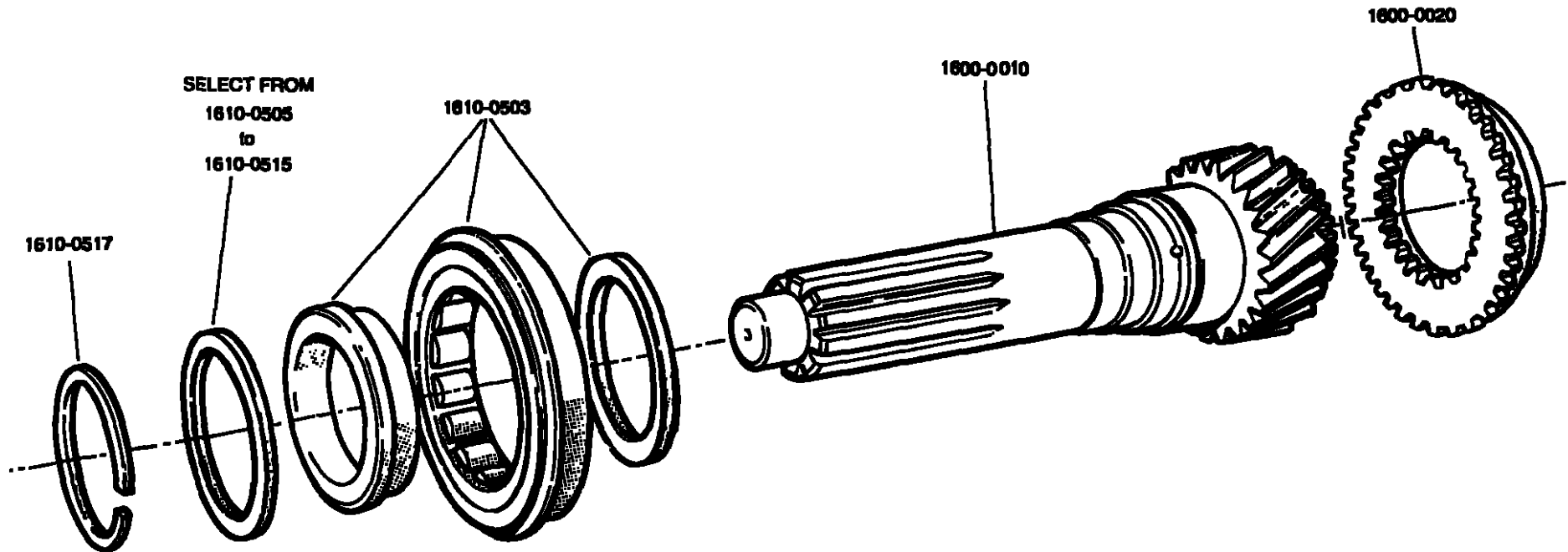


Transmission Case Assembly, Getriebegehäuse, Carter de la Boîte de Vitesses, Complesivo Scatola Cambio, Conjunto Caja de Cambios

| Sequence No Sequence Nr Sequence No Secuela No Secuencia No | Qty Anzahl Qta Qta No. | Part No Teile Nr Piece No Rif No. Cat | English | Deutch | Francese | Italiano | Espanol | Stocking Qty Lager Empf Qta de Stockage Quantita Cart. Stock |
|---|------------------------------------|---|-------------------------|-------------------|-----------------------|-----------------------|-------------------------|---|
| 1100 | - | U8876808 | Rear Case Assy (Horiz) | | | | | - |
| 1100-0101 | 1 | 8876781 | Rear Casing | Hintere gehause | Carter AR | Scatola posteriore | Tapa trasera | 1 |
| 1100-0103 | 1 | 8872445 | Bushing | Buchse | Bague | Boccola | Casquillo | 2 |
| 1100-0105 | 1 | 8870278 | Core plug | Verschlusschraube | Bouchon | Tappo nucleo | Tapon | 4 |
| 1100-0107 | 2 | X8870543 | Dowel | Passstift | Goupille | Grano di riferimento | Espigalo | 4 |
| 1100-0111 | 1 | 8874494 | Oil trough | Ölblech | Cuve a huile | Raccogliore olio | Cubeta aceite | - |
| 1100-0113 | 2 | 8874473 | Hammer drive screw | Schraube | Vis | Vite | Tornillo | - |
| 2845 | 1 | 2005144 | Cover | Deckel | Couvercle | Coperchio | Tapa | - |
| 2850 | 1 | 1884 | Gasket 6 hole | Dichmittel | Produit d'étanchéité | Signillante flangia | Sellebridas | - |
| 2855 | 6 | MX-8-1001 | Screw M10 x 20 | Sechskantschraube | Vis | Vite M10 | Tornillo M10 | - |
| 2860 | 6 | MX-3-1001 | Spring washer M10 | Federring | Rondelle grower | Rondella molla M10 | M10 Arandela de resorte | - |
| 1330 | 1 | 8876871 | Cover | Deckel | Couvercle | Coperchio | Tapa | 1 |
| 1340 | 1 | X8874682 | Sealant | Dichmittel | Produit d'entracheite | Signillante flangia | Sellebridas | - |
| 1360 | 4 | MX-8-1201 | Screw M12 x 30 | Schraube | Vis | Vite | Tornillo | - |
| 1370 | 4 | MX-3-1201 | Spring washer M12 | Federring M12 | Rondelles grower M12 | Rondella molla M12 | Arandela de resorte | - |
| 1800 | - | U8876243 | Front case assy (horiz) | | | | | |
| 1800-0701 | 1 | 8876247 | Front casing | | | | | |
| 1800-0703 | 1 | 8874968 | Oil trough | Ölblech | Cuve a huile | Raccogliore olio | Cubeta aceite | - |
| 1800-0705 | 2 | X8872604 | Hammer drive screw | Nagelschraube | Vis serré au marteau | Vite comando-martello | Tornillo extrafuerte | - |
| 1800-0707 | 1 | 8872445 | Bushing | Buchse | Bague | Boccola | Casquillo | - |
| 1800-0709 | 1 | 8870278 | Cup plug | Verschlusschraube | Bouchon | Tappo nucleo | Tapon | 2 |
| 1800-0711 | 2 | X8870542 | Dowel 8 x 16 | Passstift | Goupille | Grano di riferimento | Espiga | 4 |
| 1800-0713 | | | Stud M12 x 75 | | | | | |

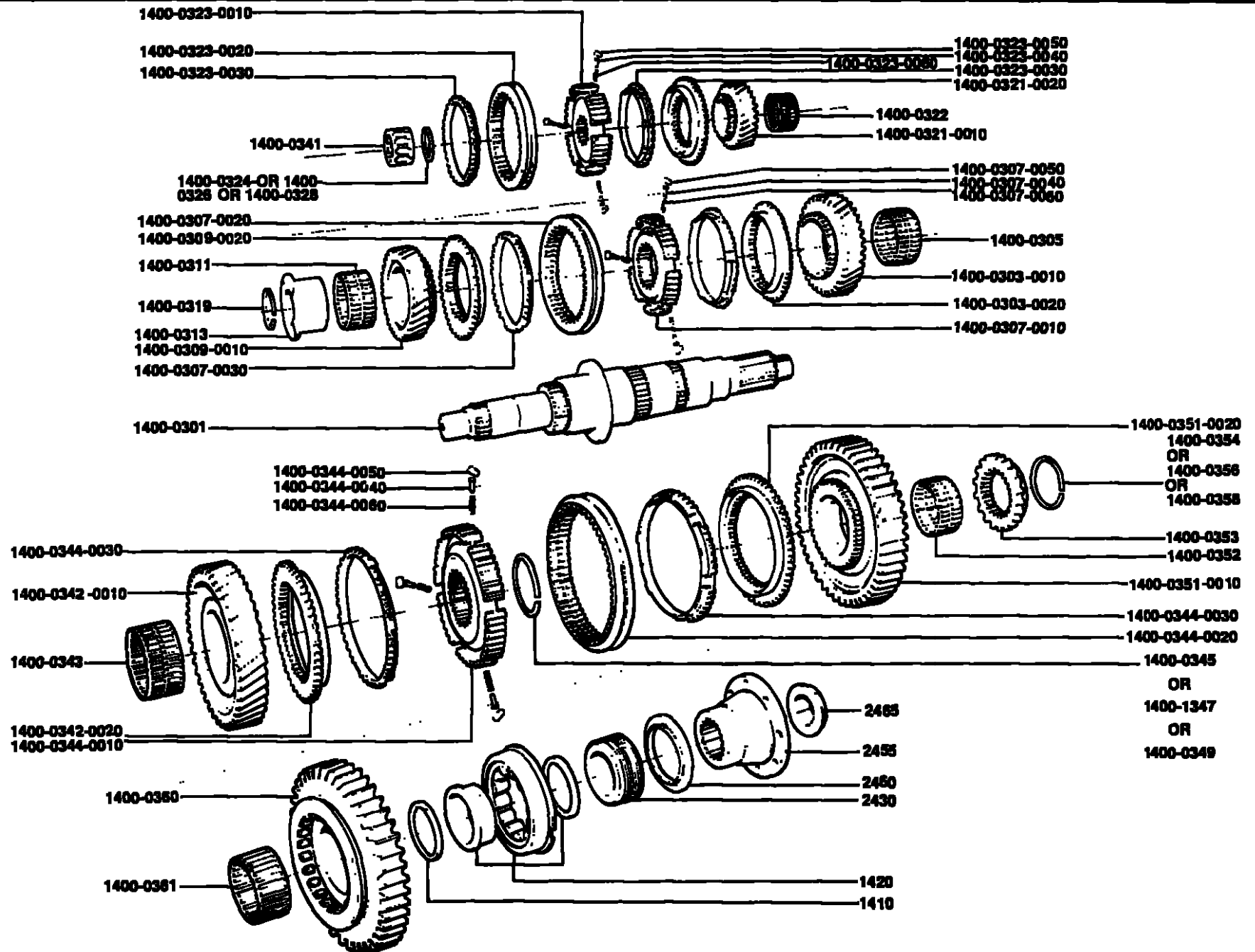
| Sequence No Sequence Nr Sequela No Secuencia No | Qty Anzahl Qta Qta No. | Part No Telle Nr Piece No Rif No. Cat | English | Deutsch | Francese | Italiano | Espanol | Stocking Qty Lager Empf Qta de Stoockage Quantita Cant. Stock |
|--|------------------------------------|---|---------------------|-------------------------------|-----------------------------------|----------------------------------|-------------------------|--|
| 1800-0715 | | | Stud M12 x 85 | | | | | |
| 1800-0719 | 1 | 8874992 | Oil trough | | | | | |
| 1800-0721 | 3 | 8874473 | Hammer drive screw | | | | | |
| 1800-0723 | 1 | X8871502 | Plug M16 | | | | | |
| 1800-0725 | 1 | X8875279 | Washer | | | | | |
| 2665 | 1 | 2005144 | Cover | Deckel | Couvercle | Coperchio | Tapa | 1 |
| 2670 | 1 | 1684 | Gasket 6 hole | | | | | |
| 2675 | 6 | MX-8-1001 | Screw M10 x 20 | Schraube M10 | Vis M10 | Vite M10 | Tornillo M10 | - |
| 2680 | 6 | MX-3-1001 | Washer M10 | Distanzscheibe M10 | Rondelle M10 | Rondella M10 | Arandela M10 | - |
| 1820 | 3 | MX-8-1004 | Bolt M10 x 40 | Schraube M10 | Vis M10 | Vite M10 | Tornillo M10 | - |
| 1825 | 13 | MX-8-1005 | Bolt M10 x 55 | Bolzen M10 | Boulon M10 | Bullone M10 | Perno M10 | - |
| 1826 | 2 | MX-8-1013 | Bolt M10 x 60 | | | | | |
| 1830 | 15 | MX-9-1001 | Nut M10 | Mutter M10 | Ecrou M10 | Dado M10 | Tornillo M10 | - |
| 1835 | 31 | X11245 | Washer M10 | Distanzscheibe M10 | Rondelle M10 | Rondella M10 | Arandela M10 | - |
| 1850 | 2 | 8874026 | | | | | | |
| 1920 | 1 | 8876671 | Cover | Deckel | Couvercle | Coperchio | Tapa | 1 |
| 1925 | 1 | X8874682 | Sealant | Dichtmittel | Produit d'entancheite | Sigillante fiangie | Sellebrides | - |
| 1930 | 4 | MX-8-1209 | Screw M12 x 25 | Schraube M12 | Vis M12 | Vite M12 | Tornillo M12 | - |
| 1935 | 4 | MX-3-1201 | Washer M12 | Distanzscheibe M12 | Rondelle M12 | Rondella M12 | Arandela M12 | - |
| 1945 | 1 | X8875853 | Magnetic drain plug | Magnetischer Ablassstopfen | Bouchon almante | Tappo di scarico magnetizzato | Tapon magnetico | 2 |
| 1950 | 1 | X8875238 | Washer | Distanzscheibe | Rondelle | Rondella | Arandela | - |
| 1990 | 1 | 8876416 | Rev light switch | Ruckfahrlicht | Contacteur d'indicateur/feu AR | Interruttore indicatore | Interr indicator luz MA | 2 |
| 1995 | 1 | X8875290 | Switch protector | - | - | - | - | - |

| Sequence No Sequence Nr Sequence No Sequels No Sequensle No | Qty Anzahl Qts Qts No. | Part No Telle Nr Piece No Rif No. Cat | English | Deutsch | Francais | Italiano | Espanol | Stocking Qty Lager Empf Qts de Stockage Quantita Cart. Stock |
|---|------------------------------------|---|------------------------|----------------------|---------------------------------------|---------------------|----------------------------|---|
| 1720 | 2 | 8872917 | Rotation pins o/drive | Stift | Gouplille | Alberino | Passador | 2 |
| 1740 | 2 | MX-8-0811 | Screw M8 x 20 | Schraube M8 | Vis M8 | Vite M8 | Tornillo M8 | 2 |
| 1750 | 2 | MX-3-0801 | Washer M8 | Distanzschelbe | Rondelle | Rondelle | Arandela | 2 |
| 3270 | 1 | X8875854 | Oil filler plug | Oleinfüllschraube | Bouchon rempli d'huile | Tappo riemp olio | Orificio de llenado aceite | 2 |
| 3275 | 1 | X8875238 | Washer | Scheibe | Rondelle | Rondelle | Arandela | 2 |
| 1980 | 1 | 8873654 | Neutral detent plunger | Arretierbolzen | Plonger de verrouillage de point mort | Pistone fermo molle | Vasatago reten neutro | 2 |
| 1985 | 1 | 8870587 | Spring detent | Arretierfeder | Ressort de verrouillage | Mollafermo | Reten de resorte | 2 |
| 1970 | 1 | 8870259 | Cover | Deckel | Couvercle | Coperchio | Tapa | 1 |
| 1975 | 1 | 8870590 | Gasket | Dichtung | Joint | Guarnizione | Junto | 4 |
| 1980 | 2 | MX-8-0801 | Screw M8 x 14 | Schraube | Vis | Vite | Tornillo | - |
| 1985 | 2 | MX-3-0801 | Washer, spring M8 | Federring | Rondelle grower | Rosetta elastica | Arandela elastica | - |
| 2630 | 1 | X8873669 | Cup plug | Vertschlusseschraube | Bouchon | Tappo nucleo | Tapon | 4 |
| 2720 | 4 | MX-8-1003 | Screw M10 x 35 | Schraube | Vis | Vite | Tornillo | - |
| 2740 | 4 | MX-3-1001 | Washer, spring M10 | Federring | Rondelle grower | Rosetta elastica | Arandela elastica | - |
| 2750 | 4 | X11245 | Washer, plain M10 | Distanzschelbe | Rondelle plate | Rondelle | Arandela | - |



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

| Sequence No | Qty | Part No | English | Deutch | Francais | Italiano | Espanol | Stock Qty |
|-------------|-----|--------------|----------------------|--------------------|----------------------|-------------------------|-------------------------|-----------|
| 1600 | 1 | U887624 2 | Input shaft assembly | | | | | |
| 1600-0010 | 1 | 8872200 | Input shaft | Abtriebswelle | Arbe d'entree | Albero entrata | Eje primario | 2 |
| 1600-0020 | 1 | 8876167 | Synchro flange | Synchronflansch | Bride de synchro | Flangia sincronizzatore | Bride de sincronizacion | 2 |
| 1600-0030 | - | X14158 | Loctite 648 | Loctite 648 | Loctite 648 | Loctite 648 | Loctite 648 | - |
| 1610 | 1 | U887614 8 | Bearing kit | | | | | |
| 1610-0503 | 1 | X887259 3 | Roller bearing | Rollenlager | Roulement a rouleaux | Cuscinetto a rulli | Cojinete de rodillas | 4 |
| 1610-0505 | 1 | 8872484 | Spacer 3.70mm | Distanzring 3.70mm | Entretoise 3.70mm | Distanziale 3.70mm | Separador 3.70mm | 1 |
| 1610-0507 | 1 | 8872485 | Spacer 3.75mm | Distanzring 3.75mm | Entretoise 3.75mm | Distanziale 3.75mm | Separador 3.75mm | 1 |
| 1610-0509 | 1 | 8872486 | Spacer 3.80mm | Distanzring 3.80mm | Entretoise 3.80mm | Distanziale 3.80mm | Separador 3.80mm | 1 |
| 1610-0511 | 1 | 8872487 | Spacer 3.85mm | Distanzring 3.85mm | Entretoise 3.85mm | Distanziale 3.85mm | Separador 3.85mm | 1 |
| 1610-0513 | 1 | 8872488 | Spacer 3.90mm | Distanzring 3.90mm | Entretoise 3.90mm | Distanziale 3.90mm | Separador 3.90mm | 1 |
| 1610-0515 | 1 | 8872489 | Spacer 3.95mm | Distanzring 3.95mm | Entretoise 3.95mm | Distanziale 3.95mm | Separador 3.95mm | 1 |
| 1610-0517 | 1 | X887247 2 | Circlip | Sicherungring | Circlips | Anello de sicurezza | Anillo elastico | 2 |



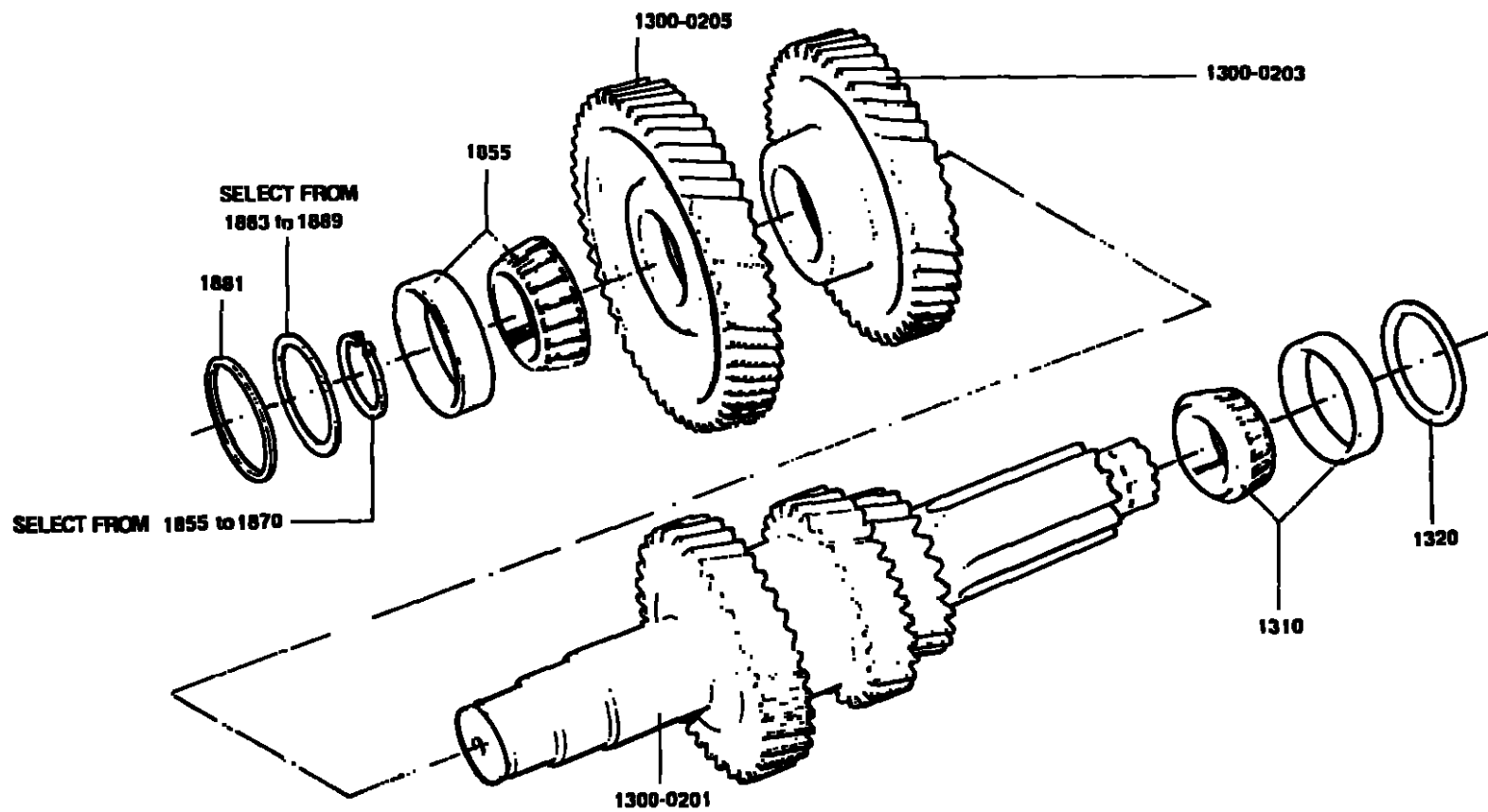
Mainshaft Assembly, Hauptwelle, Arbre Principal, Complesso Albero Principale, Conjunto del Eje Principal

| Sequence No | Qty | Part No | English | Deutsch | Francese | Italiano | Espanol | Stock Qty |
|----------------|-----|----------|------------------------------|------------------------------|-------------------------------|--|------------------------------|-----------|
| 1400 | - | U8876874 | Mainshaft assy O-HD | Hauptwelle | Arbre principal | Albero principale | Eje principal | 2 |
| 1400-0301 | 1 | 8876806 | Mainshaft | | | | | - |
| 1400-0303-0010 | 1 | 8876267 | Mainshaft gear 3rd | Zahnrad 3 Gang | Pignon 3eme vitesse | Ingranaggio albero principale 3 | Engranje 3e | 2 |
| 1400-0303-0020 | 1 | 8876186 | Synchro flange | Synchronflansch | Bride synchro | Flangia sincronizzatore | Bride sincronizacion | 2 |
| 1440-0303-0030 | - | X14185 | Loctite 648 | Loctite 648 | Loctite 648 | Loctite 648 | Loctite 648 | - |
| 1400-0305 | 1 | X8872238 | Needle roller bearing | Nadelrollenlager | Roulement a aiguilles | Cuscinetto A rullini | Cojnete de rodillos en aguja | 2 |
| 1400-0307-0010 | 1 | 8875128 | Fixed hub | Nabe, feststehend | Moyeu fixe | Mozzo fisso | Cubo o compana fija | 2 |
| 1400-0307-0020 | 1 | 8875374 | Sliding sleeve | Schiebemuffe | Anneau baladeur | Manicotto scorrevole | Casquillo deslizante | 2 |
| 1400-0307-0030 | 2 | 8876105 | Synchro ring | Synchronringplett | Anneau synchro | Anello sincronizzatore | Anillo sincronizador | 4 |
| 1400-0307-0040 | 3 | 8870352 | Plunger | Führungstift | Plongeur | Pistone | Vestago | 12 |
| 1400-0307-0050 | 3 | X8870358 | Roller | Vorriegelungsrolle | Rouleau | Rullo | Rodillo | 12 |
| 1400-0307-0060 | 3 | 8870444 | Spring, synchro | | | | | |
| 1400-0309-0010 | 1 | 8876268 | Mainshaft gear 4th | Zahnrad 4 Gang | Pignon de 4emeque | Ingranaggio albero principale 4 | Engranaje 4 | 2 |
| 1400-0309-0020 | 1 | 8876186 | Synchro flange | Synchronflansch | Bride synchro | Flangia sincronizzatore | Bride sincronizacion | 2 |
| 1400-0309-0030 | 1 | X14185 | Loctite 648 | Loctite 648 | Loctite 648 | Loctite 648 | Loctite 648 | - |
| 1400-0311 | 1 | X8872233 | Needle roller bearing | Nadelrollenlager | Roulement a aiguiller | Cuscinetto a rullini | Cojnete de rodillos en aguja | 2 |
| 1400-0313 | 1 | 8875196 | Mainshaft bearing sleeve 4th | Hauptwelle-Lagermuffe 4 Gang | Manchon de roulement de 4 eme | Manicco cuscinetto albero principale 4 | Casquillo cojnete eje pral 4 | 2 |

| Sequence No | Qty | Part No | English | Deutsch | Francaise | Italiano | Espanol | Stock Qty |
|----------------|-----|----------------|-----------------------|-----------------------|-----------------------|----------------------------|------------------------------|-----------|
| 1400-0319 | 1 | X8870536 | Circlip 2.0mm | Sicherungering 2.0mm | Circlips 2.0mm | Anello di sicurezza 2.0mm | Anillo elastico 2.0mm | 1 |
| 1400-0321-0010 | 1 | 8878452 | Mainshaft gear 8th | Zahnrad 8. Gang | Pignon 8eme | Ingranaggio 8 | Engranaje 8a | 2 |
| 1400-0321-0020 | 1 | 8878167 | Synchro flange | Synchroflansch | Bride synchro | Flangia sincronizzatore | Bride sincronizacion | 2 |
| 1400-0322 | 1 | X8870180 | Needle roller bearing | Nadelrollenlager | Roulement a aiguilles | Cuscinetti a rullini | Cojnete de rodillos en aguja | 2 |
| 1400-0323-0010 | 1 | 8875127 | Fixed hub | Nabe feststehend | Moyeu fixe | Mozzo fisso | Cubo o compana fija | 2 |
| 1400-0323-0020 | 1 | 8875375 | Sliding sleeve | Schiebemuffe | Anneau baladeur | Manicotto scorrevole | Casquillo deslizante | 2 |
| 1400-0323-0030 | 2 | 8875556 | Synchro ring | Synchronring | Anneau de synchro | Anello sincronizzatore | Anillo sincronizador | 4 |
| 1400-0323-0040 | 3 | 8870352 | Plunger | Führungstift | Plongeur | Pistone | Vestago | 12 |
| 1400-0323-0050 | 3 | X8870358 | Roller | Vorriegelungsrolle | Rouleau | Rulli | Rodillo | 12 |
| 1400-0323-0060 | 3 | 8870444 | Spring synchro | Synchronfeder | Ressort de synchro | Molla sincronizzatore | Muelle, sincro | 12 |
| 1400-0324 | 1 | X8870370 OR | Circlip 2.12mm | Sicherungering 2.12mm | Circlips 2.12mm | Anello di sicurezza 2.12mm | Anillo elastico 2.12mm | 1 |
| 1400-0326 | 1 | X8870371 OR | Circlip 2.07mm | Sicherungering 2.07mm | Circlips 2.07mm | Anello di sicurezza 2.07mm | Anillo elastico 2.07mm | 1 |
| 1400-0328 | 1 | X8870372 | Circlip 2.02mm | Sicherungering 2.02mm | Circlips 2.02mm | Anello di sicurezza 2.02mm | Anillo elastico 2.02mm | 1 |
| 1400-0341 | 1 | X8870305 | Needle roller bearing | Nadelrollenlager | Roulement a aiguilles | Cuscinetto a rullini | Cojnete de rodillos en aguja | 4 |
| 1400-0342-0010 | 1 | 8872217 | Gear 2nd | Zahnrad 2. Gang | Pignon 2eme | Ingranaggio 2 | Engranaje 2 | 2 |
| 1400-0342-0020 | 1 | 8878165 | Synchro flange | Synchronflansch | Bride de synchro | Flangia sincronizzazione | Bride de sincronizacion | 4 |

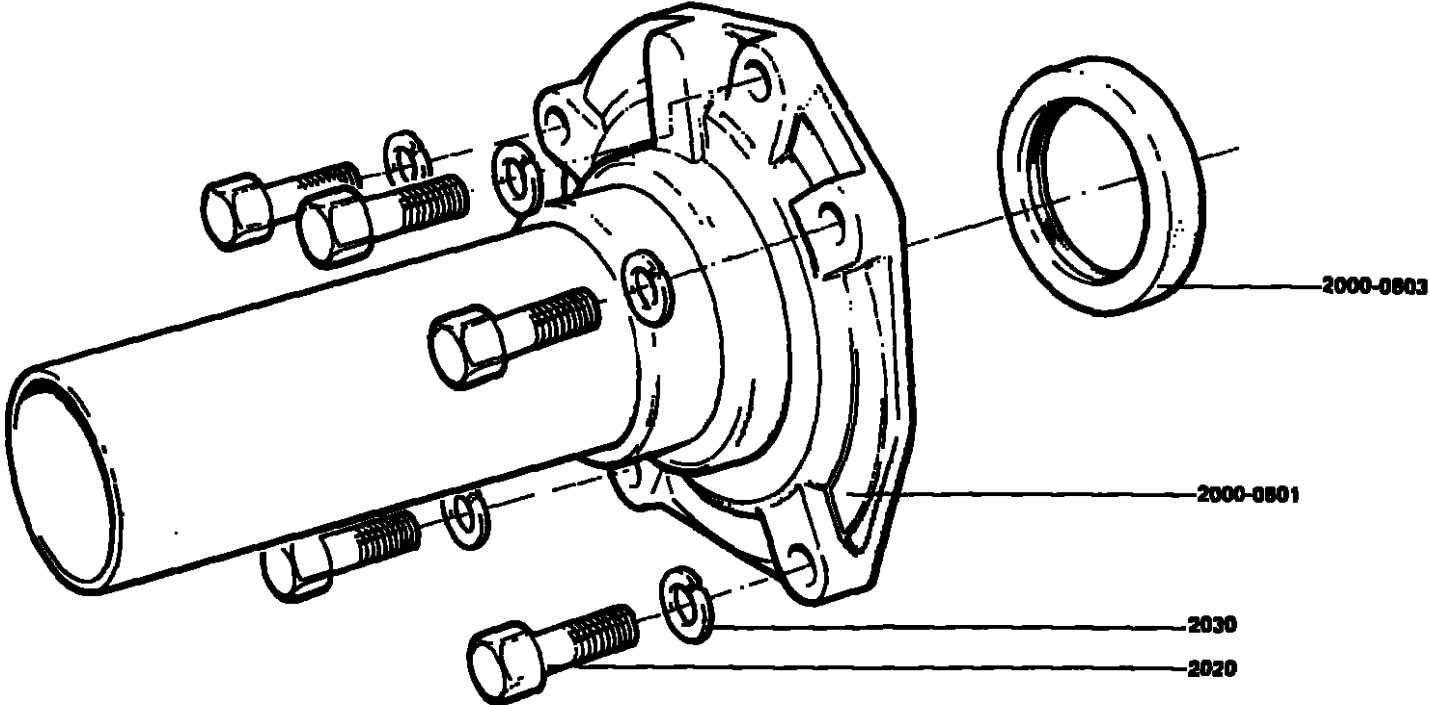
| Sequence No | Qty | Part No | English | Deutsch | Francais | Italiano | Espanol | Stock Qty |
|----------------|-----|----------------|------------------------|---|-----------------------|----------------------------|-------------------------------|-----------|
| 1400-0342-0030 | - | X14185 | Loctite 648 | Loctite 648 | Loctite 648 | Loctite 648 | Loctite 648 | - |
| 1400-0343 | 1 | X8872238 | Needle roller bearing | Nadelrollenlager | Roulement a aiguilles | Cuscinetto a rullini | Coinetes de rodillos en aguja | 2 |
| 1400-0344-0010 | 1 | 8876129 | Fixed hub | Nabe, feststehend | Moyeu fixe | Mozzo fisso | Cubo o campana fija | 2 |
| 1400-0344-0020 | 1 | 8876373 | Sliding sleeve | Schleibemuffe | Anneau baladeur | Manicotto scorrevole | Casquillo deslizante | 2 |
| 1400-0344-0030 | 2 | 8876104 | Synchro ring | Synchroring | Anneau de synchro | Anello sincronizzazione | Anillo sincronizador | 4 |
| 1400-0344-0040 | 3 | 8870362 | Pfunger | Fuhrstift | Plongeur | Pistone | Vestago | 12 |
| 1400-0344-0050 | 3 | X8870356 | Roller | Verriegelungsrolle | Rouleau | Rullo | Rodillo | 12 |
| 1400-0344-0060 | 3 | 8870444 | Spring, synchro | Synchrinfeder | Ressort de synchro | Molla sincronizzatore | Muelle, sincro | 12 |
| 1400-0345 | 1 | U8876820 OR | Circlip pack | Sicherungering 2.10mm | Circlips 2.10mm | Anello di sicurezza 2.10mm | Anillo elastico 2.10mm | 1 |
| 1400-0351-0010 | 1 | 8876803 | Gear mainshaft 1st | Zahnrad 1 Gang | Pignon 1eme | Ingranaggio 1 | Engranaje 1a | 2 |
| 1400-0351-0020 | 1 | 8876185 | Synchro flange | Synchrinflansch | Bride de synchro | Flangia sincronizzazione | Brida de sincronizacion | 4 |
| 1400-0352 | 1 | X8870177 | Needle roller bearing | Nadelrollenlager | Roulement a aiguilles | Cuscinetto a rullini | Coinetes de rodillos en aguja | 2 |
| 1400-0353 | 1 | 8876802 | Fixed hub reverse | Ruckwärtsgang Schalttrabe, feststehend | Moyeu fixe MA | Mozzo fisso RM | Campana fija MA | 2 |
| 1400-0354 | 1 | X8870378 OR | Circlip 2.10mm | Sicherungering 2.10mm | Circlips 2.10mm | Anello di sicurezza 2.10mm | Anillo elastico 2.10mm | 1 |
| 1400-0356 | 1 | X8870379 OR | Circlip 2.05mm | Sicherungering 2.05mm | Circlips 2.05mm | Anello di sicurezza 2.05mm | Anillo elastico 2.05mm | 1 |
| 1400-0358 | 1 | X8870380 | Circlip 2.00mm | Sicherungering 2.00mm | Circlips 2.00mm | Anello di sicurezza 2.00mm | Anillo elastico 2.00mm | 1 |
| 1400-0360 | 1 | 8872013 | Mainshaft gear reverse | Zahnrad Ruckwärtsgang | Pignon de marche AR | Ingranaggio RM | Engranaje MA | 2 |

| Sequence No | Qty | Part No | English | Deutsch | Francais | Italiano | Espanol | Stock Qty |
|-------------|-----|----------|-----------------------|----------------------------|-------------------------------|---------------------------|-------------------------------------|-----------|
| 1400-0381 | 1 | X8870178 | Needle roller bearing | Nadelrollenlager | Roulement a aiguilles | Cuscinetto a rullini | Cojneta de rodillos en aguja | 2 |
| 1410 | 1 | 8870554 | Spacer | Distanzring | Entretolse | Distanziale | Separador | 1 |
| 1420 | 1 | X8872239 | Roller bearing | Rollenlager | Roiement a rouleaux | Cuscinetto a rulli | Cojneta de rodillos | 4 |
| 2430 | 1 | 8875385 | Tacho rotor | Tachoschnecke | Pignon de compteur de vitesse | Ingranaggio comando macre | Engranaje conductor del velocimetro | 2 |
| 2455 | 1 | 8876480 | Coupling flange | Abtriebsflansch | Bride d'accouplement | Flangia di accoppiamento | Brida de acopamiento | 1 |
| 2460 | 1 | 8870572 | Grit shield | Schutzring | Cache-poussiere | Schermo antipolvere | Proteccion suciedad | 2 |
| 2485 | 1 | X8870564 | Nyloc nut M33 | Sicherungsmutter Nyloc M33 | Erou Nyloc M33 | Dado nyloc | Tuerca nyloc M33 | 2 |



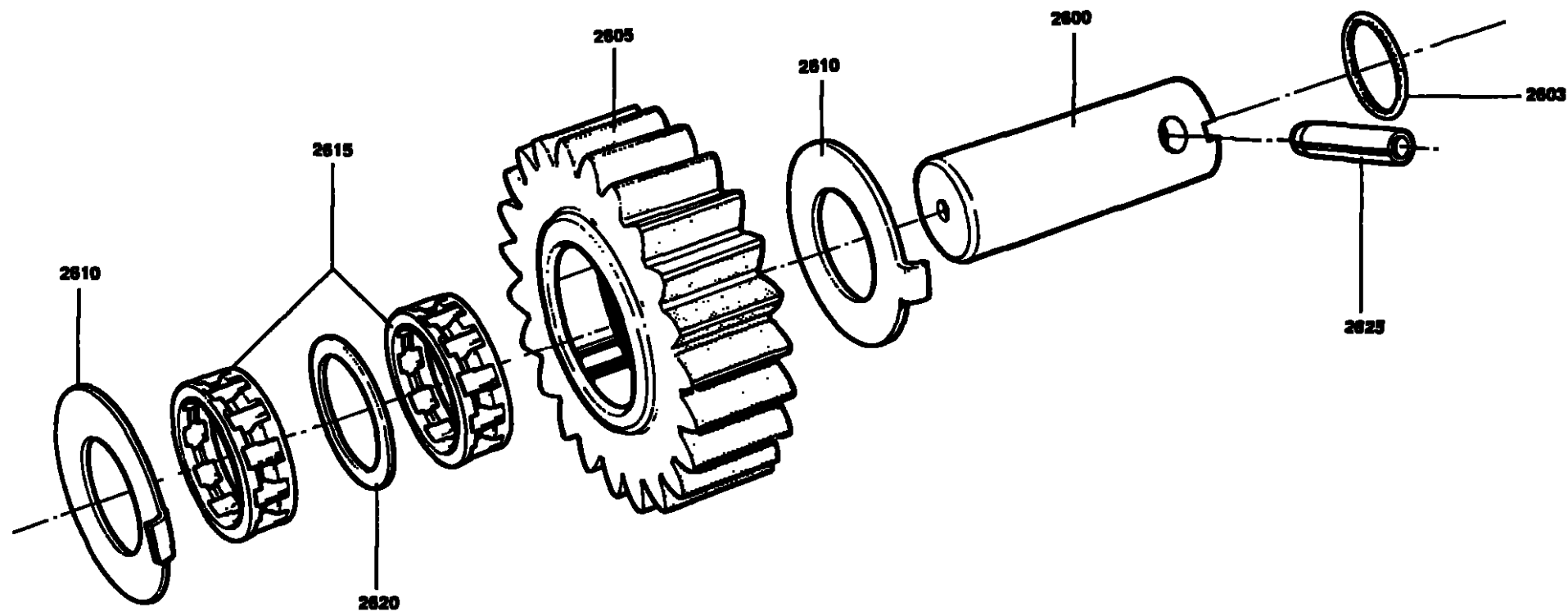
Countershaft Assembly, Vorgelegewelle, Arbre Intermediaire, Complesivo Contralbero, Conjunto Eje Secundario

| Sequence No | Qty | Part No | English | Deutsch | Francese | Italiano | Espanol | Stock Qty |
|-------------|-----|---------------|------------------------|-----------------------|-------------------------------|----------------------------|------------------------------|-----------|
| 1300 | 1 | U8878734 | Countershaft assy | | | | | |
| 1300-0201 | 1 | U8878733 | Countershaft part assy | Vorgelegewelle | Arbre Intermediaire | Contralbero | Eje secundo | 2 |
| 1300-0203 | 1 | 8872029 | Gear 6th | Zahnrad 6. Gang | Pignon de 6eme | Ingranaggio 6 | Engranaje 6a | 2 |
| 1300-0205 | 1 | 8872201 | Drive gear | Antriebszahnrad | Pignon de commande | Ingranaggio comando | Engranaje conductor | 2 |
| 1310 | 1 | X8875587 | Taper roller bearing | Kegelrollenlager | Roulement a rouleaux coniques | Cuscinetti a rulli conici | Cojineta de rodillos conicos | 4 |
| 1320 | 1 | 8872210 | Distance piece | Distanzstück | Entretoise | Distanziale | Separador | 2 |
| 1330 | 1 | 8878871 | Bearing cover | | | | | |
| 1855 | 1 | X8875587 | Taper roller bearing | Kegelrollenlager | Roulement a rouleaux coniques | Cuscinetti a rulli conici | Cojineta de rodillos conicos | 4 |
| 1856 | 1 | X8870370 | Circlip 2.12mm | Sicherungsring 2.12mm | Circlipe 2.12mm | Anello di sicurezza 2.12mm | Anillo elastico 2.12mm | 1 |
| 1858 | 1 | X8870371 | Circlip 2.07mm | Sicherungsring 2.07mm | Circlipe 2.07mm | Anello di sicurezza 2.07mm | Anillo elastico 2.07mm | 1 |
| 1860 | 1 | X8870372 | Circlip 2.02mm | Sicherungsring 2.02mm | Circlipe 2.02mm | Anello di sicurezza 2.02mm | Anillo elastico 2.02mm | 1 |
| 1862 | 1 | X8887153 6 | Circlip 1.97mm | Sicherungsring 1.97mm | Circlipe 1.97mm | Anello di sicurezza 1.97mm | Anillo elastico 1.97mm | 1 |
| 1864 | 1 | X8871537 | Circlip 1.92mm | Sicherungsring 1.92mm | Circlipe 1.92mm | Anello di sicurezza 1.92mm | Anillo elastico 1.92mm | 1 |
| 1866 | 1 | X8871538 | Circlip 1.87mm | Sicherungsring 1.87mm | Circlipe 1.87mm | Anello di sicurezza 1.87mm | Anillo elastico 1.87mm | 1 |
| 1868 | 1 | X8871539 | Circlip 1.82mm | Sicherungsring 1.82mm | Circlipe 1.82mm | Anello di sicurezza 1.82mm | Anillo elastico 1.82mm | 1 |
| 1870 | 1 | X8871540 | Circlip 1.77mm | Sicherungsring 1.77mm | Circlipe 1.77mm | Anello di sicurezza 1.77mm | Anillo elastico 1.77mm | 1 |
| 1881 | 1 | 8878879 | Spacer 2.5/2.3mm | Distanzring 2.5/2.3mm | Entretoise 2.5/2.3mm | Distanziale 2.5/2.3mm | Separador 2.5/2.3mm | 1 |
| 1883 | 1 | F88891 | Shim 0.051mm | Distanzring 0.051mm | Entretoise 0.051mm | Distanziale 0.051mm | Separador 0.051mm | 1 |
| 1885 | 1 | F88892 | Shim 0.127mm | Distanzring 0.127mm | Entretoise 0.127mm | Distanziale 0.127mm | Separador 0.127mm | 1 |
| 1887 | 1 | F88893 | Shim 0.254mm | Distanzring 0.254mm | Entretoise 0.254mm | Distanziale 0.254mm | Separador 0.254mm | 1 |
| 1889 | 1 | F88894 | Shim 0.510mm | Distanzring 0.510mm | Entretoise 0.510mm | Distanziale 0.510mm | Separador 0.510mm | 1 |



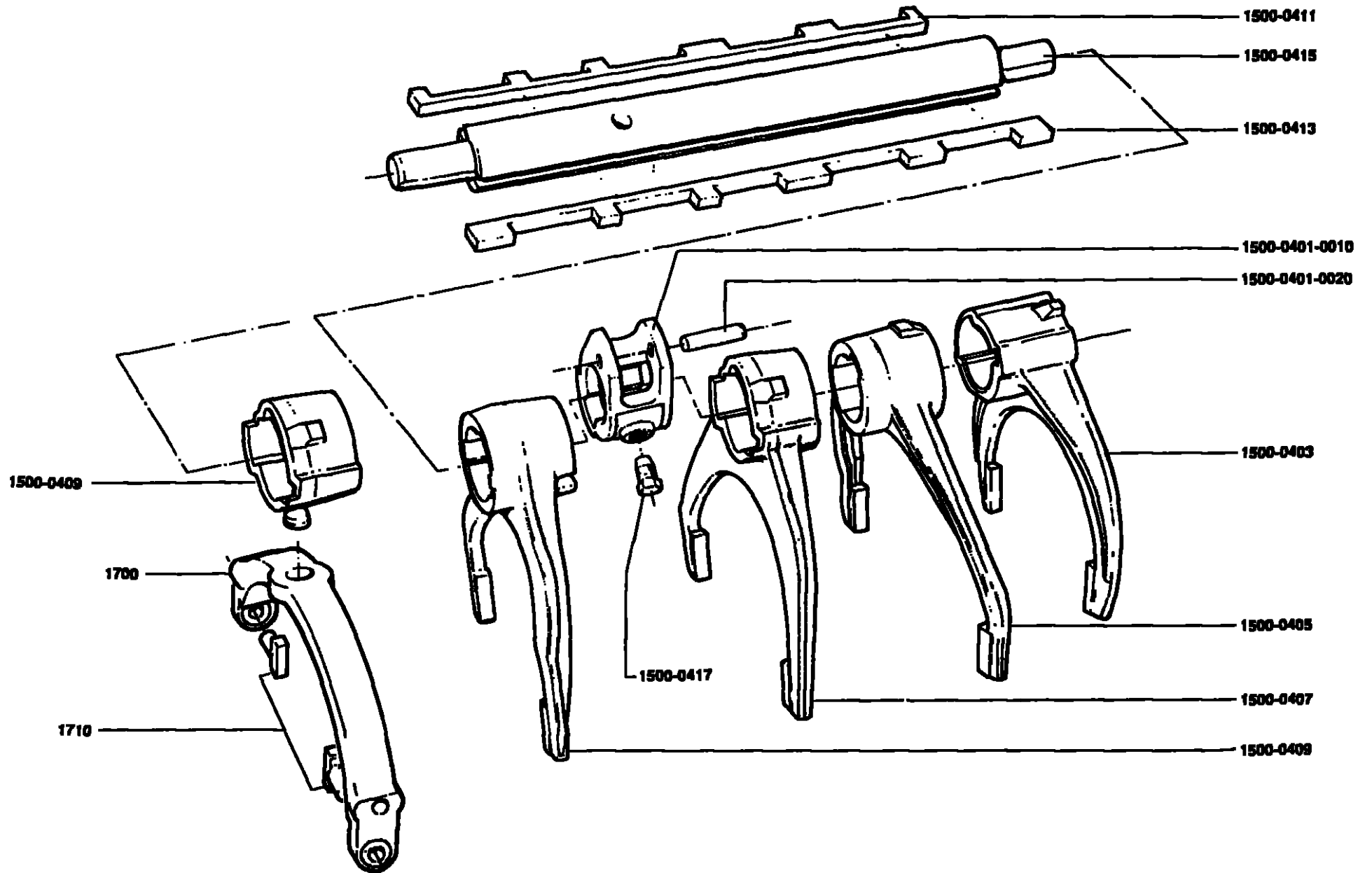
Front Cover Assembly, Vorderer Lagerdeckel, Couvercle Avant, Complesivo Coperochio Anteriore, Conjunto Tapa Delantera

| Sequence No | Qty | Part No | English | Deutsch | Francais | Italiano | Espanol | Stock Qty |
|-------------|-----|-----------|------------------|----------------------|-----------------------|---------------------|----------------|-----------|
| 2000 | 1 | U8872546 | Front cover assy | | | | | |
| 2000-0801 | 1 | 8872547 | Front cover | Vorderer Lagerdeckel | Couvercle AV superier | Coperchio anteriore | Tapa delantera | 2 |
| 2000-0803 | 1 | X8870760 | Oil seal | Oldlohring | Joint d'entancheite | Tanuta dell'olio | Reten | 4 |
| 2010 | - | X8874682 | Flange sealant | Dichtmittel | Produit d'entancheite | Sigillante flangia | Señbridas | - |
| 2020 | 5 | MX-8-1002 | Screw M10 x 25 | Schraube M10 | Boulons M10 | Vite M10 | Tornillo M10 | - |
| 2030 | 5 | MX-3-1001 | Washer M10 | Distanzscheibe M10 | Rondelle M10 | Rondella M10 | Arendela M10 | - |



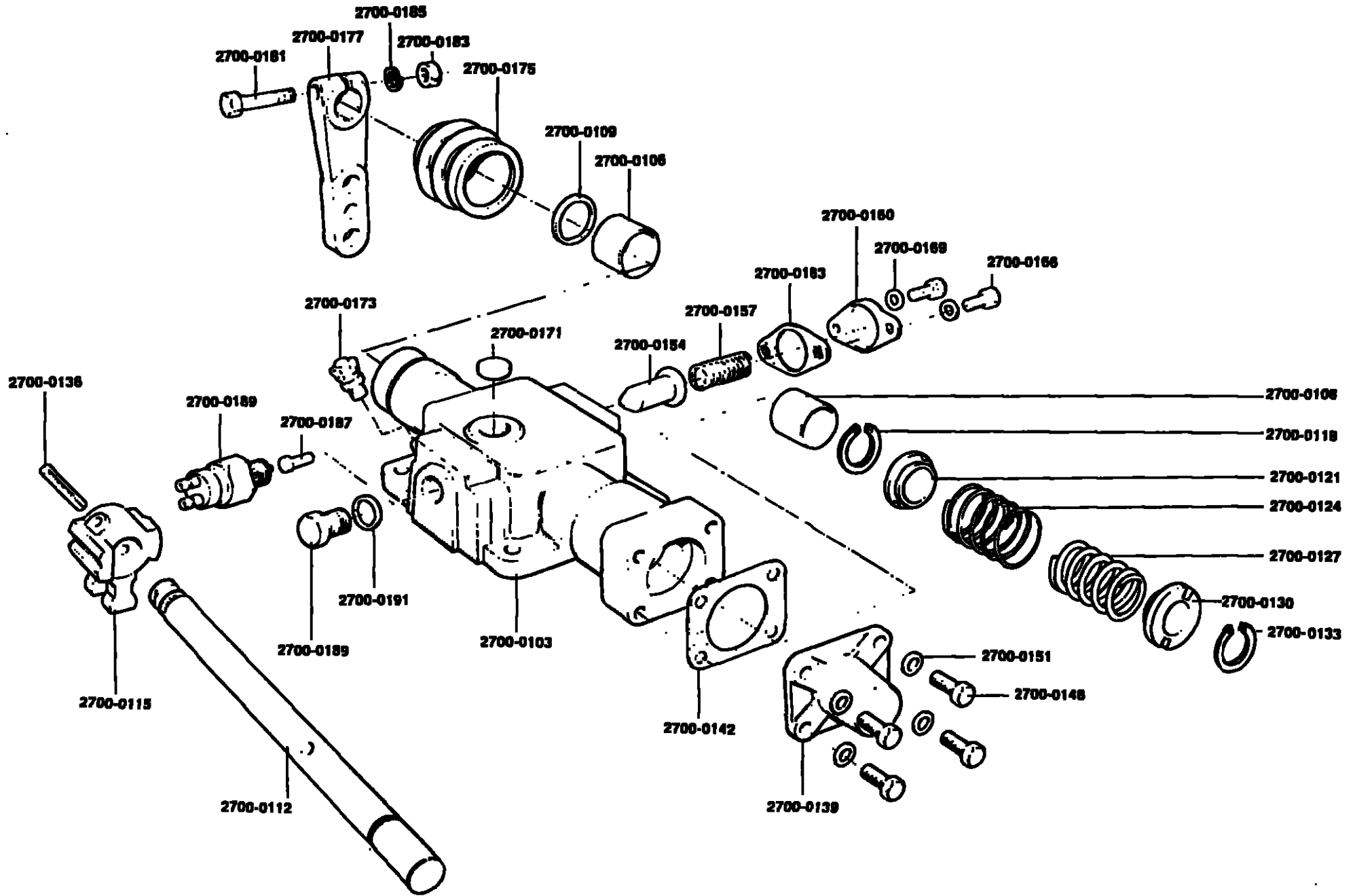
Reverse Idler Gear Assembly, Ruckwärtsgang-Unkehrad, pignon de Renvoi-Marche AR, Ingranaggio Rinvio Rm, Conjunto Inversor MA

| Sequence No | Qty | Part No | English | Deutsch | Francés | Italiano | Español | Stock Qty |
|-------------|-----|--------------|-----------------------|------------------------|--------------------------------------|--------------------|--------------------------------|-----------|
| 2800 | 1 | 8871569 | Reverse idler shaft | Welle | Axe de pignon de renvoi de marche AR | Albero rinvio | Eje inversor MA | 2 |
| 2803 | 1 | X887074 4 | "O" Ring | O ring | Joint torique | Anello toroidale | Junta torica | 2 |
| 2805 | 1 | 8872173 | Reverse idler gear | Ruckwärtsgang-Unkehrad | Pignon de renvoi de marche AR | Ingranaggio rinvio | Engranaje inversor MA | 2 |
| 2810 | 2 | 8870343 | Thrust washer | Druckscheibe | Rondelle de poussée | Rondella di spinta | Arandela de empuje | 4 |
| 2815 | 2 | X887247 8 | Needle roller bearing | Nadelrollenlager | Roulement à aiguilles | Cuscinetti a rulli | Conjuntos de rodillos en aguja | 4 |
| 2820 | 1 | 8872479 | Spacer | Distanzscheibe | Entretoise | Distanziale | Separador | 2 |
| 2825 | 1 | X887372 9 | Pin 8 x 25 | Stift | Goupille | Alberino | Pasadoro | 2 |



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

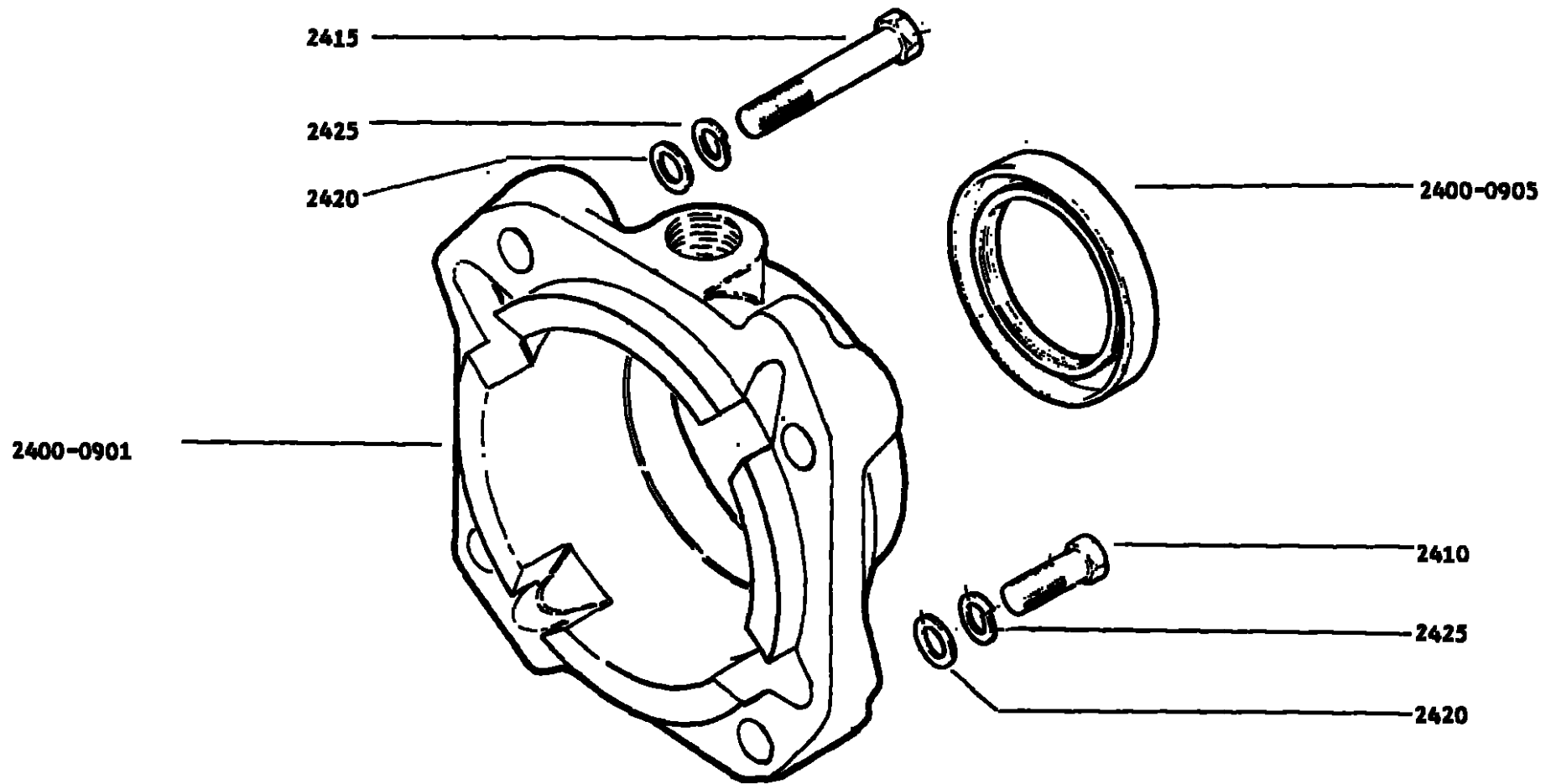
| Sequence No | Qty | Part No | English | Deutsch | Francese | Italiano | Espanol | Stock Qty |
|----------------|-----|--------------|----------------------------|---------------------------|-----------------------------------|--------------------------------------|---------------------------------|-----------|
| 1500 | 1 | U887624 1 | Selector assy - horizontal | | | | | |
| 1500-0401-0010 | 1 | 8874755 | Selector block | Schaltblock | Bloc de selection | Blocco selezione | Bloque selector | 1 |
| 1500-0401-0020 | 1 | X887027 7 | Pin | Stift | Goupille | Alberino | Pasador | 1 |
| 1500-0403 | 1 | 8875503 | Shift fork-reverse | Schaltgabel Ruokwartagang | Fourchette de marche AR | Forcella cambio RM | Horquilla cambio MA | 2 |
| 1500-0405 | 1 | 8875502 | Shift fork 1st/2nd | Schaltgabel 1./2. Gang | Fourchette de selection 1eme/2eme | Forcella cambio 1'/2' | Horquilla cambio 1a/2a | 2 |
| 1500-0407 | 1 | 8875501 | Shift fork 3rd/4th | Schaltgabel 3./4. Gang | Fourchette de selection 3eme/4eme | Forcella cambio 3'/4' | Horquilla cambio 3a/4a | 2 |
| 1500-0409 | 1 | 8874756 | Shift fork o/drive | Schaltgabel 5./6. Gang | Fourchette de selection 5eme/6eme | Forcella cambio 5'/6' | Horquilla cambio 5a/6a | 2 |
| 1500-0411 | 1 | 8876394 | Selector keys | Schaltfinke | Reglette de selection | Chiavetta selettore | Llave selectora | 1 |
| 1500-0413 | 1 | 8876395 | Interlock key | Verriegelungsklinke | Reglette de verrouillage | Chiavetta bloccaggio interdipendente | Llave interenclavamiento | 1 |
| 1500-0415 | 1 | 8874835 | Selector shaft | Schaltachse | Axe de selecteur | Chiavetta selettore | Llave selectora | 1 |
| 1500-0417 | 1 | 8873691 | Set screw M10 x 23 | Schraube | Vis | Vite | Tornillo | 2 |
| 1700 | 1 | 8873957 | Overdrive fork | Schaltgabel (schnelgang) | Fourchette de selection (surmult) | Forcella cambio (surmolt) | Horquilla cambia (superdirecta) | 1 |
| 1710 | 2 | 8872043 | Overdrive shift pad | Schaltbecken (schnelgang) | Coussin (surmult) | Cuscinetto (surmolt) | Taco (superdirecta) | 2 |



Remote Control Assembly, Fernschaltung, Commande a Distanza, Complesivo Commando a Distanza, Conjunto Control Remoto

| Sequence No | Qty | Part No | English | Deutsch | Francais | Italiano | Español | Stock Qty |
|-------------|-----|-----------|-----------------------|----------------------|-----------------------------------|-----------------------|-----------------------|-----------|
| 2700 | 1 | U8876887 | LRC assy LH (Horiz) | | | | | |
| 2700-0103 | 1 | 8874742 | Housing LH (Horiz) | Gehäuse | Corps | Scatole | Envuelta | 1 |
| 2700-0108 | 2 | X8871377 | Bush | Buchse | Bague | Boccola | Casquillo | 4 |
| 2700-0109 | 1 | X8871394 | Oil seal | Oldichtring | Joint d'entancheite | Tenute olio | Reten de aceite | 2 |
| 2700-0112 | 1 | 8874795 | Cross shaft | Schaltwelle | Axe | Albero trasversale | Eje | 1 |
| 2700-0118 | 1 | X8874450 | Circlip | Sicherungering | Circlips | Anello di sicurezza | Anillo elastica | 1 |
| 2700-0121 | 1 | 8876568 | Spring retainer | Federfuhung | Retenus de ressort | Retenzione di molla | Retencion con resorts | 1 |
| 2700-0130 | 1 | 8876567 | Spring retainer | Federfuhung | Retenus de ressort | Retenzione di molla | Retencion con resorts | 1 |
| 2700-0133 | 1 | X8874450 | Circlip | Sicherungering | Circlips | Anello di sicurezza | Anillo elastica | 1 |
| 2700-0136 | 1 | X8871378 | Grooved pin | Sperrstift | Goupille rainuree | Alberino scanalato | Pasador con muescas | 2 |
| 2700-0139 | 1 | 8876041 | End cover | Deckel | Couvercle | Coperchio | Tapa trasera | 1 |
| 2700-0142 | 1 | 8873734 | Gasket | Dichtung | Joint | Guarnizione | Junta | - |
| 2700-0151 | 4 | MX-3-0801 | Spring washer M8 | Federring | Rondelle grower | Rosetta elastica | Arandela elastica | - |
| 2700-0154 | 1 | 8875415 | Plunger reverse | Kolben | Plongeur-marche AR | Pistone RM | Vestago MA | 1 |
| 2700-0157 | 1 | 8874819 | Spring reverse detent | Feder | Ressort | Molla fermo RM | Muelle-reten MA | 1 |
| 2700-0160 | 1 | 8870259 | Detent cover | Deckel | Couvercle de verrouillage | Coperchio fermo | Tapa reten | 1 |
| 2700-0163 | 1 | 8870590 | Gasket, detent cover | Dichtung | Joint de couvercle de verouillage | Guarnizione coperchio | Junta tapa reten | 2 |
| 2700-0166 | 2 | MX-8-0801 | Screw M8 x 14 | Sechskantschraube M8 | Vis M8 | Vite M8 | Tomillo M8 | - |
| 2700-0169 | 2 | MX-3-0801 | Spring washer M8 | Federschleibe | Rondelle grower | Rosetta elastica | Arandela elastica | - |
| 2700-0171 | 1 | X8871486 | Plug | Verschlusschraube | Bouchon | Tappo | Tapon | 1 |
| 2700-0175 | 1 | X8875259 | Boot | Faltenblag | Manchon protecteur | Manicotto de gomma | Manillar de caucho | 1 |
| 2805 | 1 | 8874759 | Inner striking lever | Schaltfinger | Embrayeur interieur | Lava battente interna | Palanquita interior | 1 |

| Sequence No | Qty | Part No | English | Deutsch | Francais | Italiano | Espanol | Stock Qty |
|-------------|-----|-------------|----------------|----------------------------|--------------------------|--------------------|-----------------------------|-----------|
| 2810 | 1 | 8873735 | Spring | Feder | Ressort | Molla | Muelle | 1 |
| 2815 | | | Spring | Feder | Ressort | Molla | Muelle | 1 |
| 2825 | 4 | MX-8-0803 | Screw M8 x 25 | Sechskantschraube M8 | Vis M8 | Vite M8 | Tornillo M8 | - |
| 2830 | 1 | X11405 | Breather | | | | | |
| 2835 | 1 | 8876696 | Outer lever | Hebel | Levier exterieur | Lava esteme | Palanquita exterior | 1 |
| 2845 | 1 | MX-8-1007 | Bolt M10 x 50 | Sechskantschraube M10 x 50 | Boulon M10 x 50 | Bullone M10 x 50 | Perno M10 x 50 | 1 |
| 2850 | 1 | MX-8-1001 | Nut M10 | Mutter M10 x 1.0 | Ecrou M10 x 1.0 | Dado M10 x 1.0 | Tuerca M10 x 1.0 | 1 |
| 2855 | 1 | MX-3-1001 | Washer | Scheibe | Rondelle | Rondella | Arandela | - |
| 2860 | 1 | 8871375 | Pin | Stift | Goupille | Alberino | Peador | 2 |
| 2865 | 0 | X8871502 OR | Plug | Verschlusschraube | Bouchon | Tappo | Tapon | 1 |
| | 1 | 8876415 | Neutral switch | Schalter, Neutralstellung | Contacteur de point mort | Interruttore folle | Interruptor de punto muerto | 2 |
| 2870 | 0 | X8875279 | Washer | Scheibe | Rondelle | Rondella | Arandela | 2 |



Speedo Housing, Tachometergehäuse, Boîter de Tachymètre, Scatola Indicatore Velocità, Envuelta del Velocímetro

| Sequence No | Qty | Part No | English | Deutsch | Français | Italiano | Español | Stock Qty |
|-------------|-----|-----------|---------------------|-----------------------------------|--------------------------|---------------------------------|--------------------------|-----------|
| 2400 | 1 | U8872599 | Speedo housing assy | | | | | |
| 2400-0901 | 1 | 8872598 | Speedo housing | Tachometergehäuse | Boîter de tachymètre | Scatola indicatore velocità | Envuelta del velocímetro | 1 |
| 2400-0903 | | | Bush | Buchse | Bague | Boccola | Casquillo | 2 |
| 2400-0905 | 1 | X13711 | Oil seal | Oldichtring | Joint d'antancheite | Tenuta olio | Reten de aceite | 4 |
| 2405 | - | X8874882 | Sealant | Dichtmittel | Produit d'antancheite | Sigillat flangia | Sellebrides | - |
| 2410 | 3 | MX-8-1003 | Screw M10 x 35 | Schraube M10 | Boulon M10 | Vite M10T | Tornillo M10 | - |
| 2412 | | | Bolt M10 x 40 | | | | | |
| 2415 | 1 | MX-8-1020 | Bolt M10 x 35 | Schraube M10 | Boulon M10 | Bullone M10 | Perno M10 | - |
| 2420 | 4 | X11245 | Washer M10 | Scheibe M10 | Rondelle M10 | Rondella M10 | Arandela M10 | - |
| 2425 | 4 | MX-3-1001 | Washer spring M10 | Federring M10 | Rondelle grower M10 | Rosetta elastica M10 | Arandela elastica | - |
| 2435 | | | Speedo pinion | Tachometerritzel | Pignon de tachymètre | Pignone indicatore di velocità | Pinon de veloc | 2 |
| 2440 | 1 | X8874937 | Protection plug | Verschraubung Tachometeranschluss | Adaptateur de tachymètre | Adattore indicatore di velocità | Adaptador del veloc | 1 |
| 2450 | | | Copper washer | Scheibe kupfer | Rondelle en cuivre | Rondella in rame | Arandela de cobre | 2 |

Service Kits and Assemblies, Reparatursätze, Kits et Ensembles de Rechange, Corredi e Complessivi di Manutenzione, Juegos y Conjuntos de Servicio

| Part No Teil Nr Piece No NF No Cat | Description Beschreibung Description Descrizione Descripción | Contents Inhalt Contenu Contenuto Contenido |
|--|--|---|
| T20336 | 1st/2nd synchro kit 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 |
| T20337 | 3rd/4th synchro kit 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 |
| T20338 | 5th/6th synchro kit (A ratio, overdrive) Synchron-Satz 5/6 (Ubers A, Schnellgang) Kit synchro 5eme/6eme (Rapport A Surmolt) Corredo sincronizzazione 5'/6' (Repp A, Surmolt) Juego sincro 5a/6a (Relacion A, Superdirecta) | 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 |
| T20339 | 5th/6th synchro kit (B ratio) Synchron-Satz 5/6 (Ubers B) Kit synchro 5eme/6eme (Rapport B) Juego sincro 5a/6a (Relacion B) | 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 |
| T20126 | 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'étanchéité Serie completa di ricambi di tenuta Juego completo de componentes de sellado |
| T20127 | Bearing kit Lagersatz Kit roulements Corredo cuscineti Juego de cojinetes | Complete set of bearings Kompletter Lagersatz Jeu complet de roulements Serie completa di cuscinetti Juego completo de cojinetes |
| T21028 | Circlip kit Sicherungsringe 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 |

| Part No Teil Nr Piece No Rif No Cat | Description Beschreibung Description Description Description | Contents Inhalt Contenuto Contenuto Contenido |
|---|---|---|
| T20323 | Washer/spacer kit Distanzringe Kit rondelles/entretoises Corredo rondelle/distanziali Juego arandela/espaciador | Selection of graded washers Auswahl an Distanzringen in verschiedenen Stärken Selection de rondelles/entretoises calibres Serie scelte di rondelle/distanziali graduati Selección de arandelas/espaciadores graduados |
| T20130 | Small parts kit Kleinteile Kits 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 rifilimento, molle ecc Juego de tapones, espigas, muelles etc |
| T20321 | LRC overhaul kit Verschleißset LRC Kit de revision de LRC Corredo revisionamento LRC Juego revision general del control remoto baja | Complete set of wearing parts Kompletter Verschleißset Jeu complet de pieces d'usure Serie completa di parti usurabili Juego completo de piezas de desgaste |
| 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 Reparatursets Jeu complet de tous les kits ci-dessus Serie completa di tutti i corredi sopra menzionati Juego completo que engloba todos los juegos relacionados arriba |