

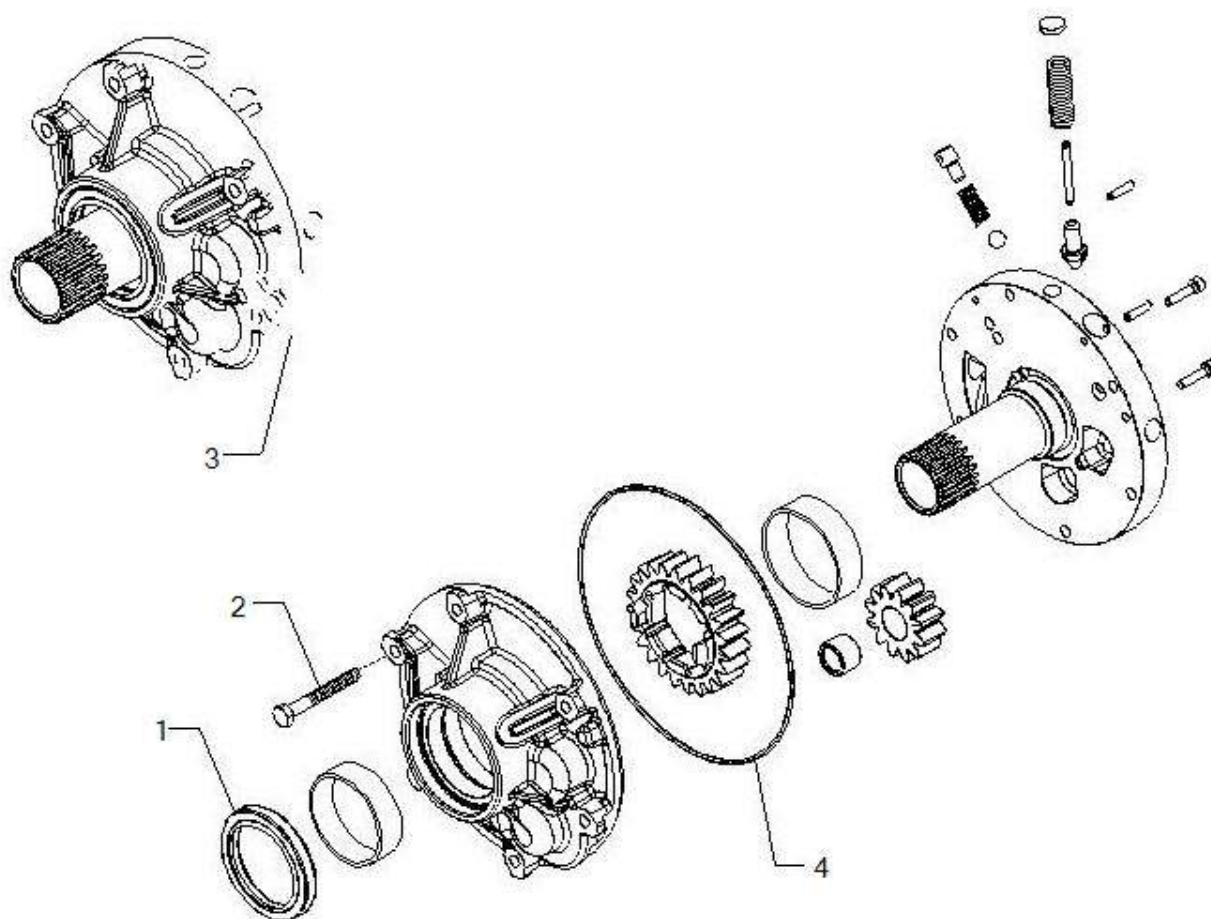


## **Spare parts catalogue**

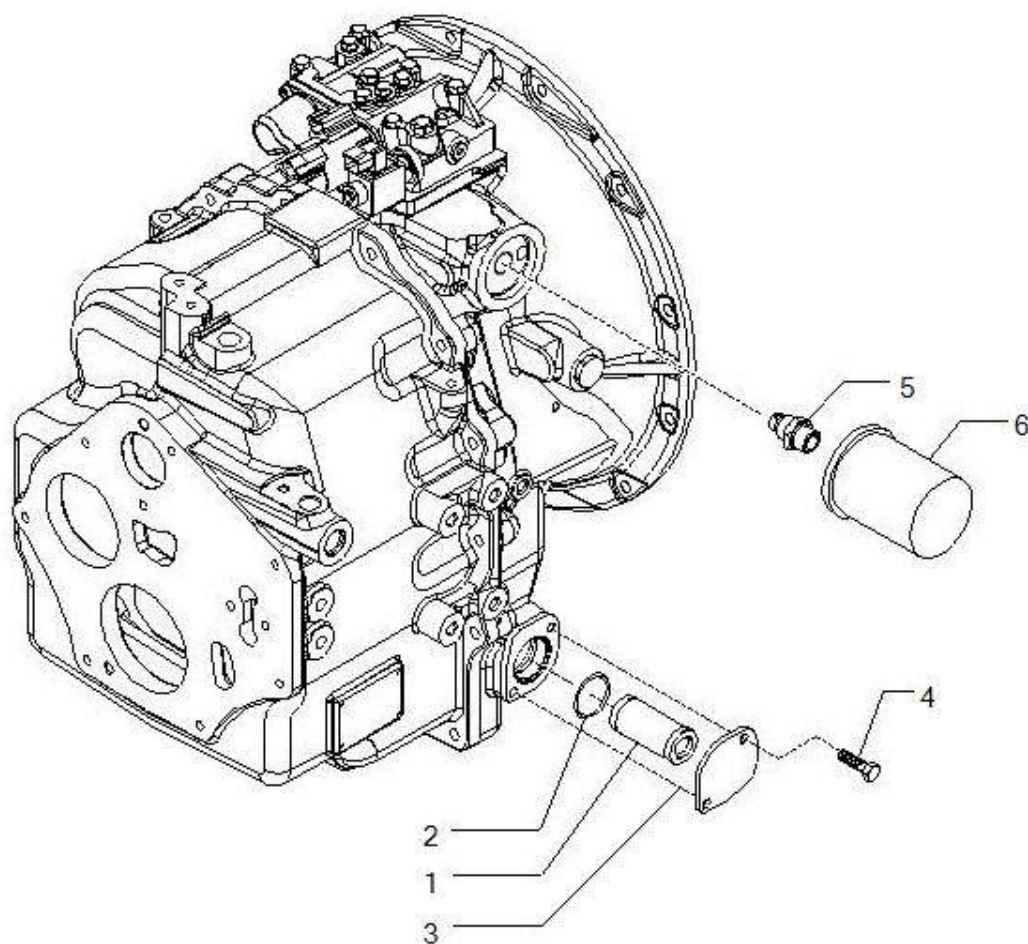
**TRANSMISSION TLB1 2WD\_(ECO13494)**

**REF: 643946**

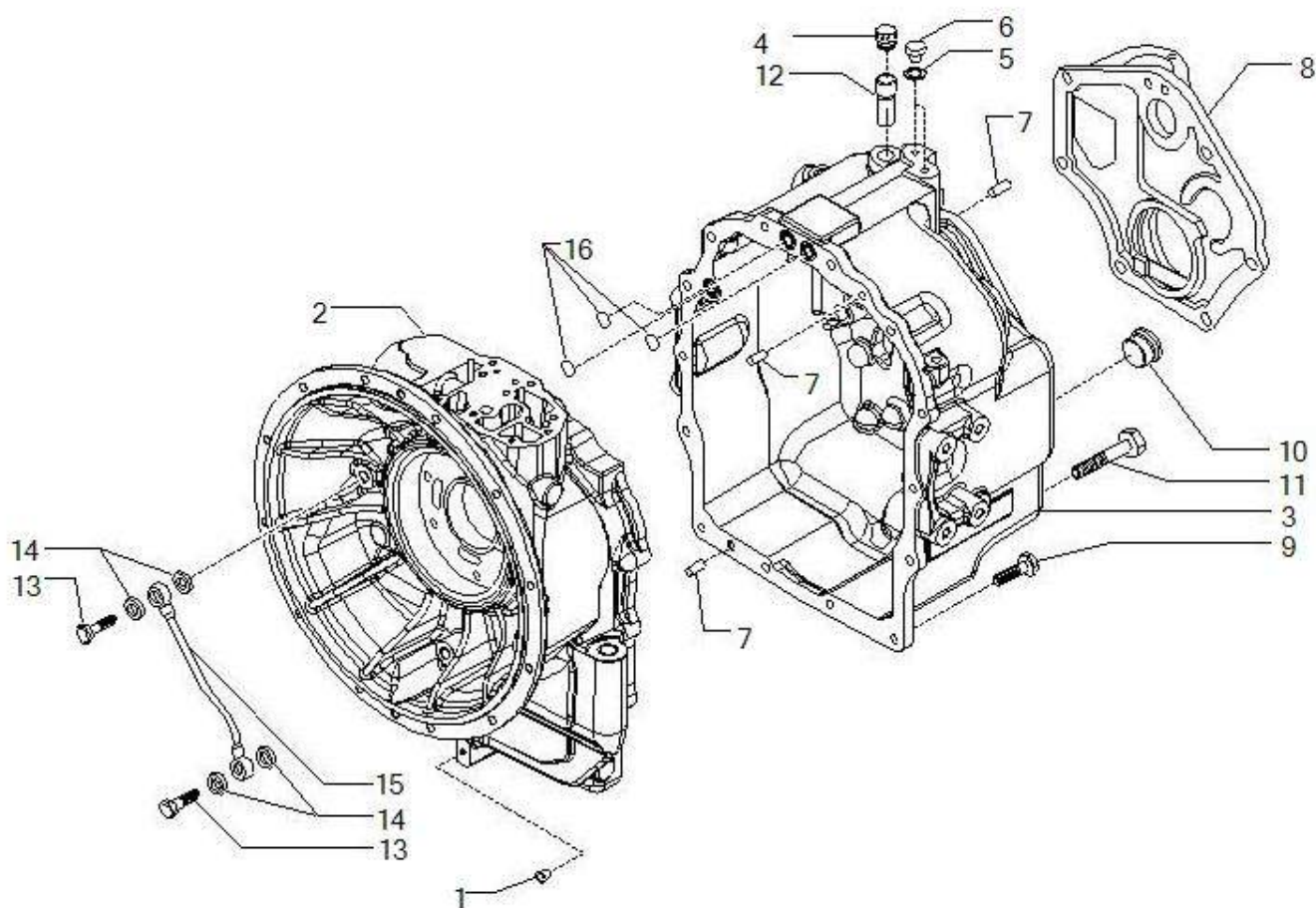
- 1.1 Oil pump**
- 2.1 Filters**
- 3.1 Transmission housing**
- 4.1 Input shafts**
- 5.1 Reverse and primary shafts**
- 6.1 Secondary shaft**
- 7.1 Secondary shaft**
- 8.1 Gears control**
- 9.1 Control valve**
- 10.1 Torque converter**



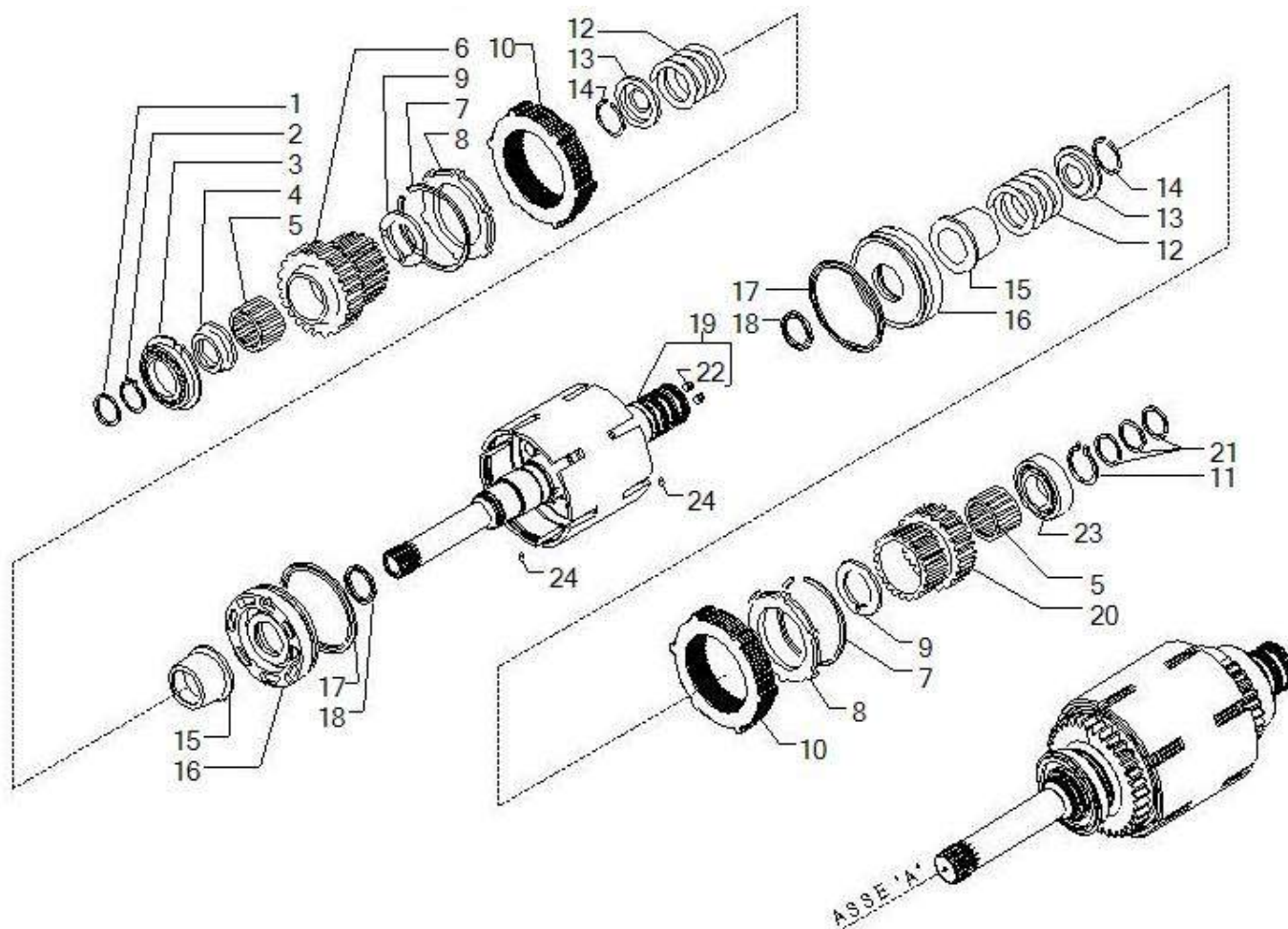
Pos	Ref	Qty	Description	Kit	Note
	133566	1	SEAL RING BAVISLSFRDX7 57.15X76.2X9.5/11		
	28561	1	O.ring		
1	133566	1	SEAL RING BAVISLSFRDX7 57.15X76.2X9.5/11		
2	20803	6	Screw M8x60		
3	135190	1	PUMP ASSEMBLY TRASMISSIONE PTO		
4	28561	1	O.ring		



Pos	Ref	Qty	Description	Kit	Note
1	135859	1	FILTER Oil		
2	28131	1	O.ring		
3	131368	1	FILTER COVER OLIO		
4	20777	2	Screw M8X18		
5	131217	1	OIL FILTER CONNECTOR		
6	40701	1	FILTER Oil CARRARO		

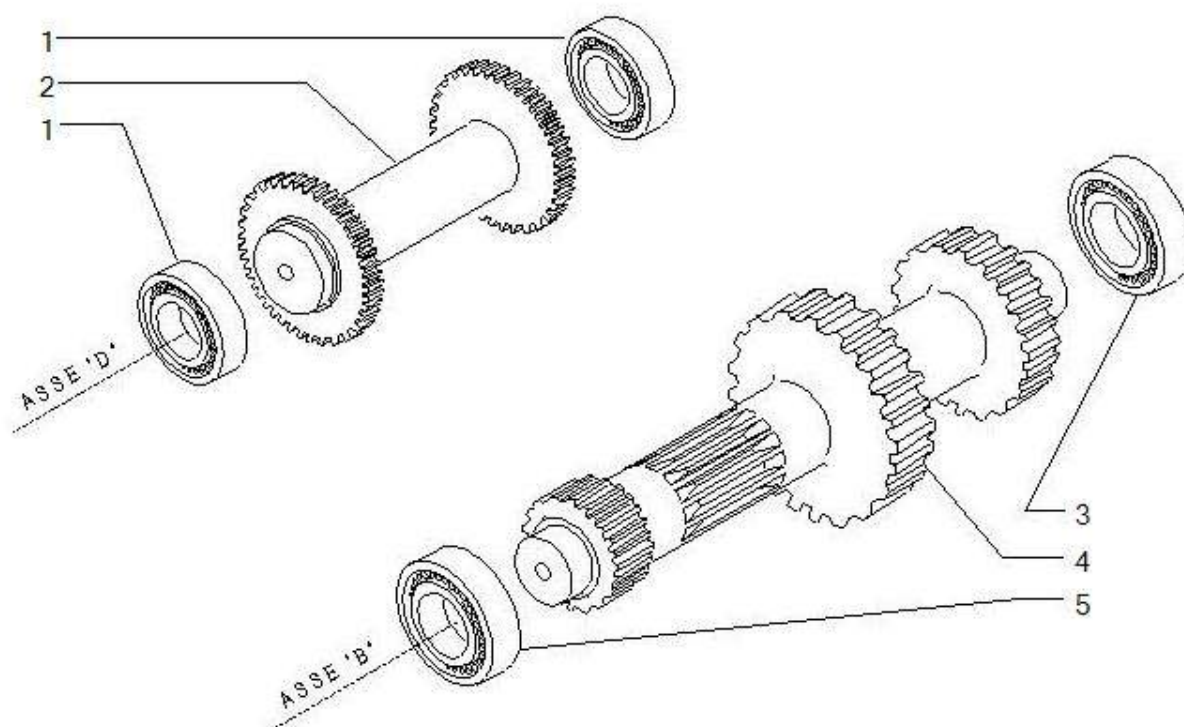


Pos	Ref	Qty	Description	Kit	Note
1	30773	1	PLASTIC PLUG D7		
2	149409	1	TRANSMISSION HALF-HOUSING Front (381768)		
3	147554	1	TRANSMISSION HALF-HOUSING Rear (012194)		
4	30368	1	BREATHER 54101 SFP.30		
5	23260	3	Copper washer 10x14x1.5		
6	21322	3	PLUG 1/8 GAS A-301010		
7	72259	3	PARALLEL PIN 10X25		
8	131158	1	GEARBOX REAR COVER (11113		
9	20852	19	Bolt M10x30		
10	125280	1	MAGNETIC PLUG M30X2		
11	20879	2	Bolt M10x150		
12	139278	1	TUBE SFIATO OLIO		
13	130663	2	DRILLED SCREW M14X1.5		
14	23272	4	SEAL WASHER DIN 7603-A 14X20X1.5 -		
15	132634	1	OIL LUB PIPE D		
16	28560	3	O.ring		

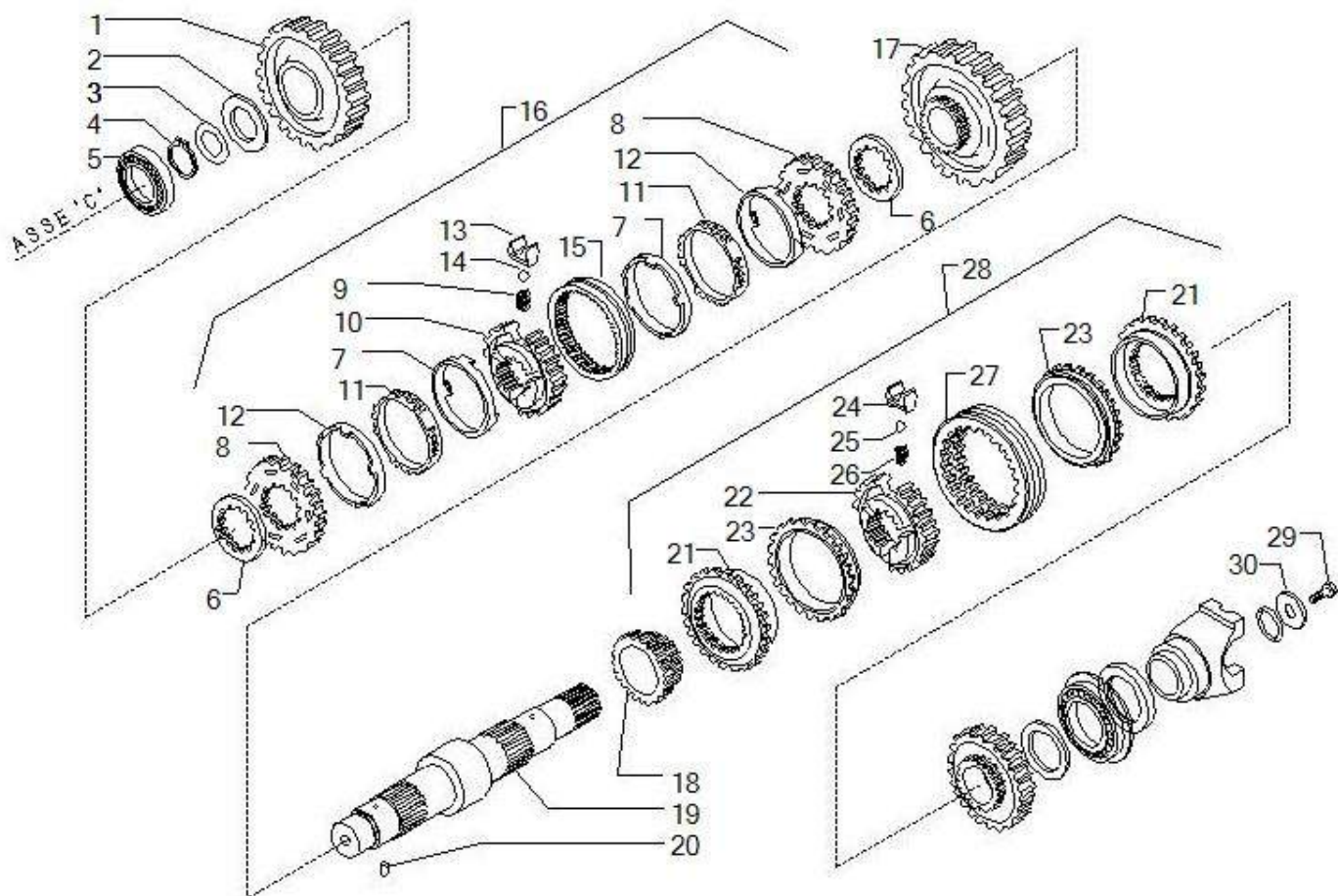


Pos	Ref	Qty	Description	Kit	Note
1	139197	1	ROTARY SEAL RING D45.13		
2	24800	1	Snap ring		
3	26160	1	Bearing		
4	139011	1	WASHER 45X68X10.5		
5	27956	2	Needle bearing bush		
6	138973	1	GEAR Z35 M3.5		
7	25067	2	Lockring		
8	135020	2	BACKING PLATE		
9	138986	3	WASHER 50.1X68X4		
10	149306	2	CLUTCH PACK FWD/RVS		
11	24805	1	Snap ring		
12	139351	2	COMPRESSION SPRING 7-78-85.5		
13	133912	2	SPRING LOCK		
14	25031	2	Lockring		
15	138984	2	CLUTCH SLEEVE		
16	138983	2	CLUTCH PISTON		
17	139199	2	AXIAL SEAL RING D138+OR		
18	139198	2	AXIAL SEAL RING D55+OR		
19	68735	1	Inner shaft kit		
20	138974	1	GEAR Z29 M3.5		
21	142858	3	ROTARY SEAL RING D50		
22	23834	2	Rivet		
23	25811	1	Bearing		
24	24321	2	Split pin D3x8		



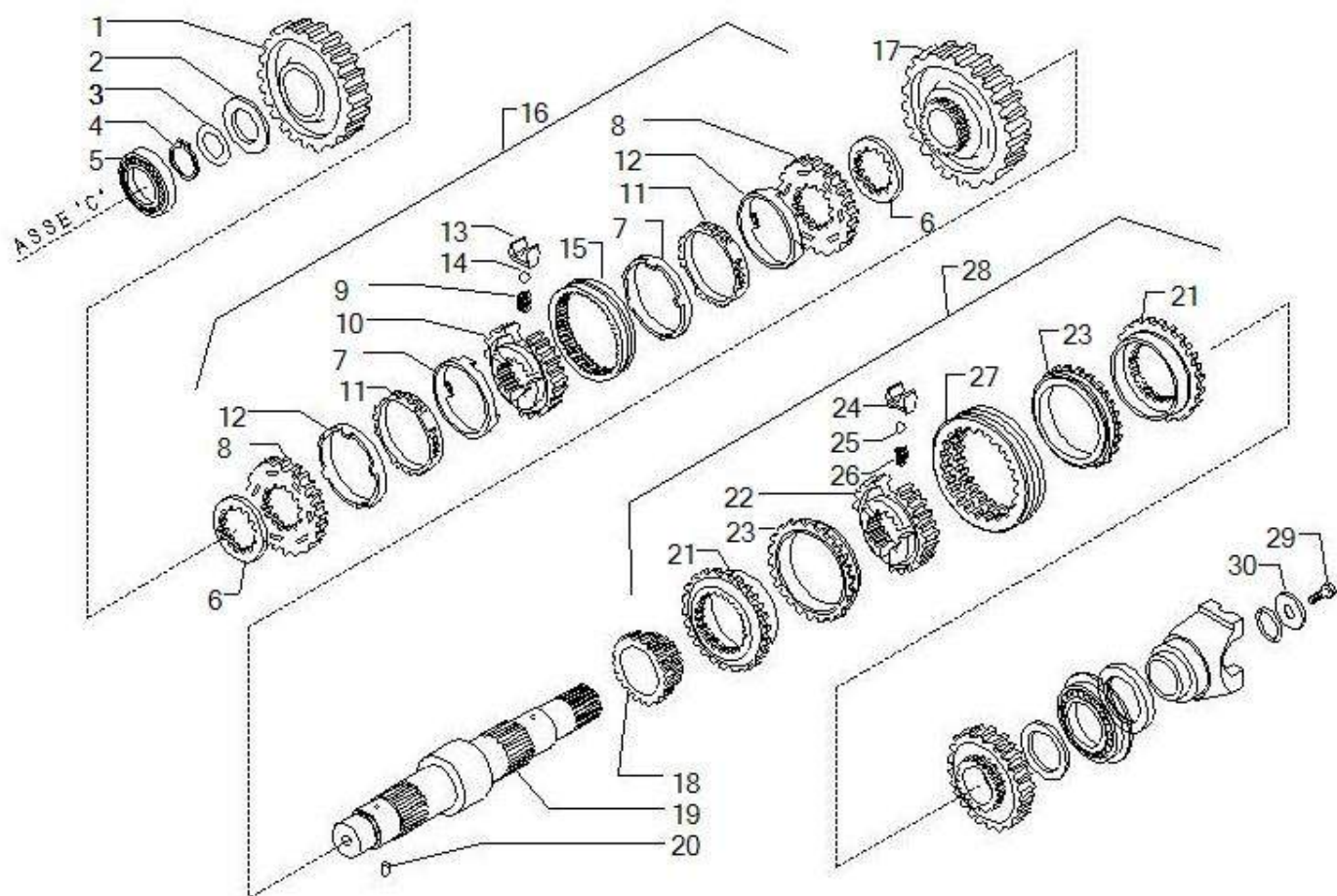


Pos	Ref	Qty	Description	Kit	Note
1	25808	2	Bearing		
2	137646	1	COUNTERSHAFT Z27/27 M3.5		
3	25829	1	Bearing		
4	137650	1	PRIMARY SHAFT Z12/19/28/39		
5	27554	1	Bearing		

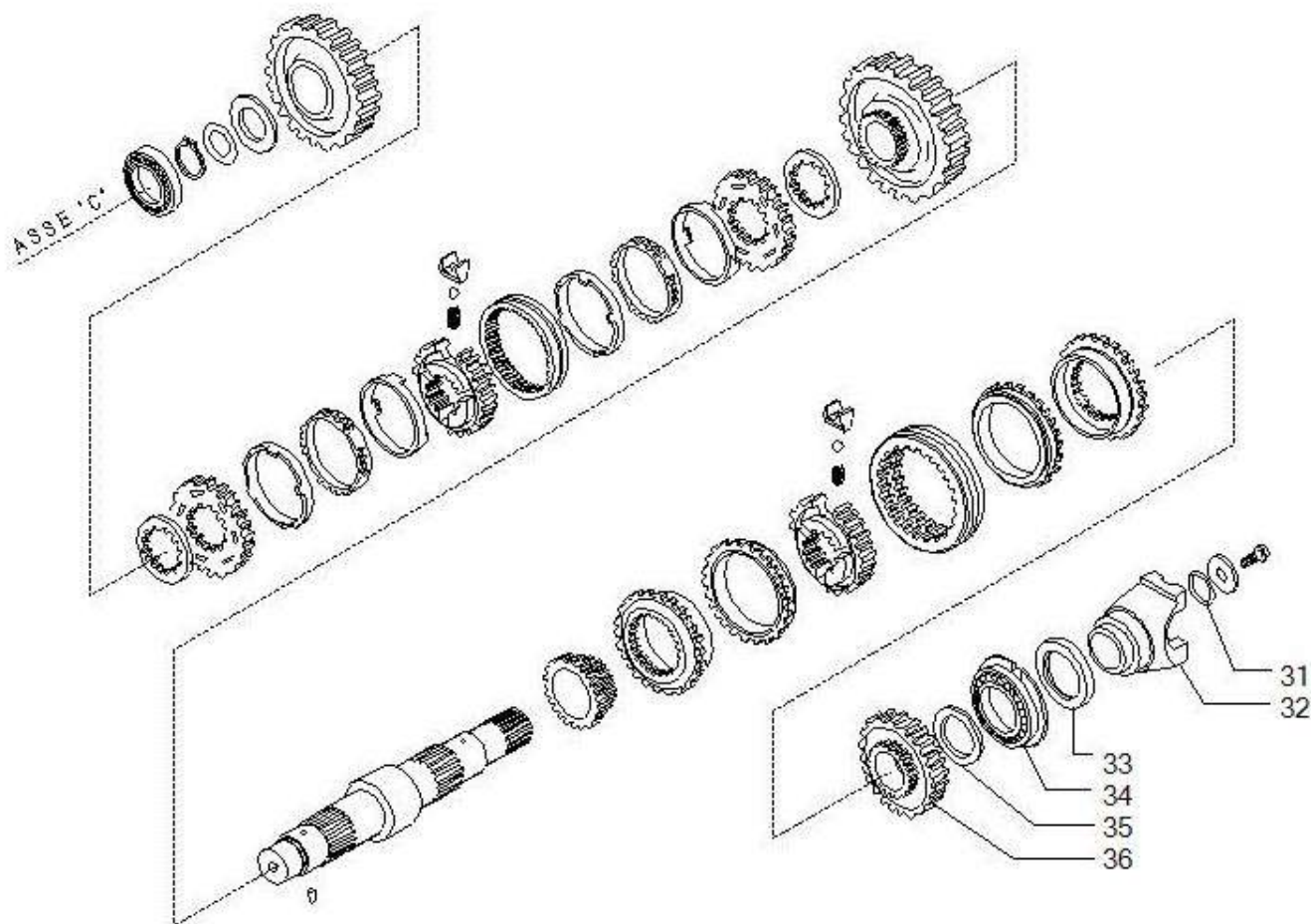


Pos	Ref	Qty	Description	Kit	Note
1	139012	1	GEAR Z43 M3.5 2^ V.		
2	139010	1	WASHER 40.1X60X4		
4	25053	1	Lockring		
5	27554	1	Bearing		
6	132867	2	SPACER 83X66X3.15		
7	46308	2	Tapered friction ring		
8	46305	2	Synchronizing ring		
9	46303	3	Spring		
10	46304	1	Hub		
11	46306	2	Sintered ring		
12	46307	2	Steel ring		
13	46302	3	Spring plate		
14	46301	3	Ball		
15	46300	1	Sleeve		
16	132637	1	SYNCHRONIZER ASSEMBLY D90 BICONO		
17	136766	1	GEAR Z49 M3.5 1^ V.		
18	138970	1	GEAR Z23 M3.5 4^ V.		
19	139019	1	SECONDARY SHAFT		
20	24321	1	Split pin D3x8		
21	46329	2	Clutch ring		
22	46328	1	Hub		
23	46330	2	SYNCHRONIZING RING 01.090		
24	46326	3	Pad		
25	46314	3	Ball		
26	46327	3	Spring		

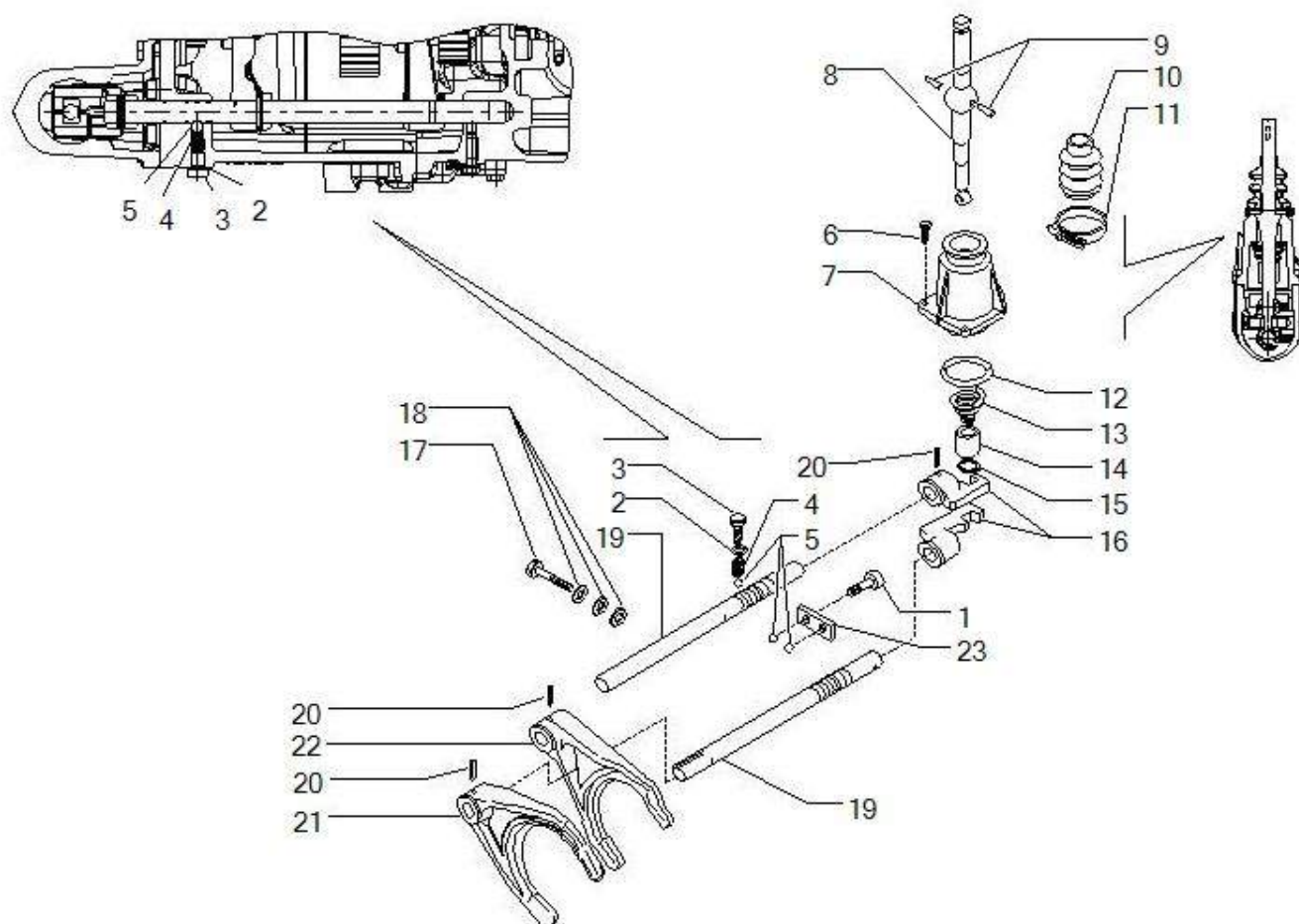




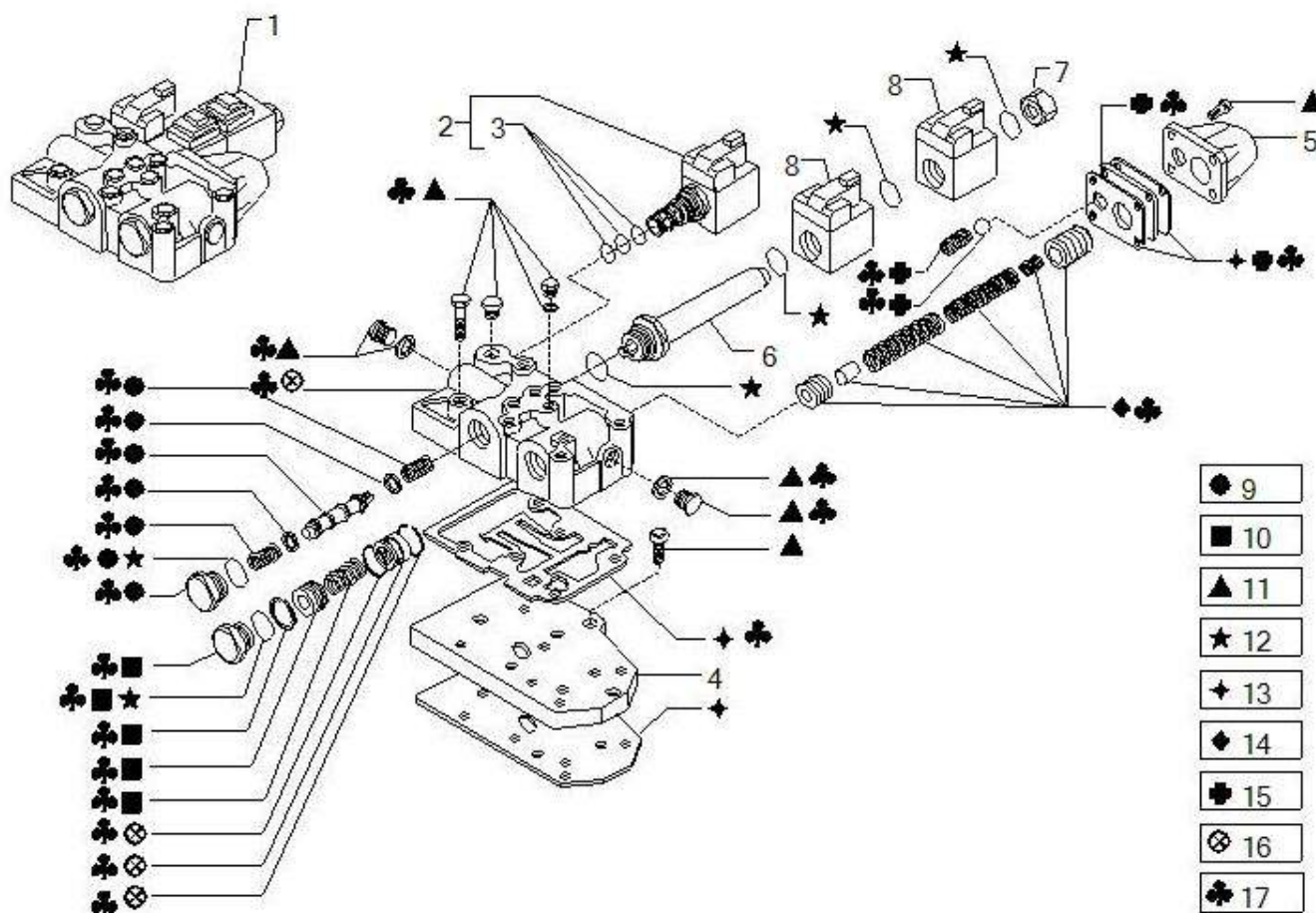
Pos	Ref	Qty	Description	Kit	Note
27	46325	1	Sleeve		
28	138548	1	SYNCHRONIZER ASSEMBLY D90 TLB1 01.090.0		
29	123918	1	SELF-LOCKING SCREW M12X1.25X25 10.9		
30	129924	1	WASHER 12.5X52X5		



Pos	Ref	Qty	Description	Kit	Note
31	28623	1	O.ring		
32	137303	1	PM FLANGE END YOKE 1410		
33	25485	1	Oil seal ring		
34	26190	1	Bearing		
35	138985	1	WASHER 45.1X68X4		
36	138969	1	GEAR Z33 M3.5 3^ VEL.		

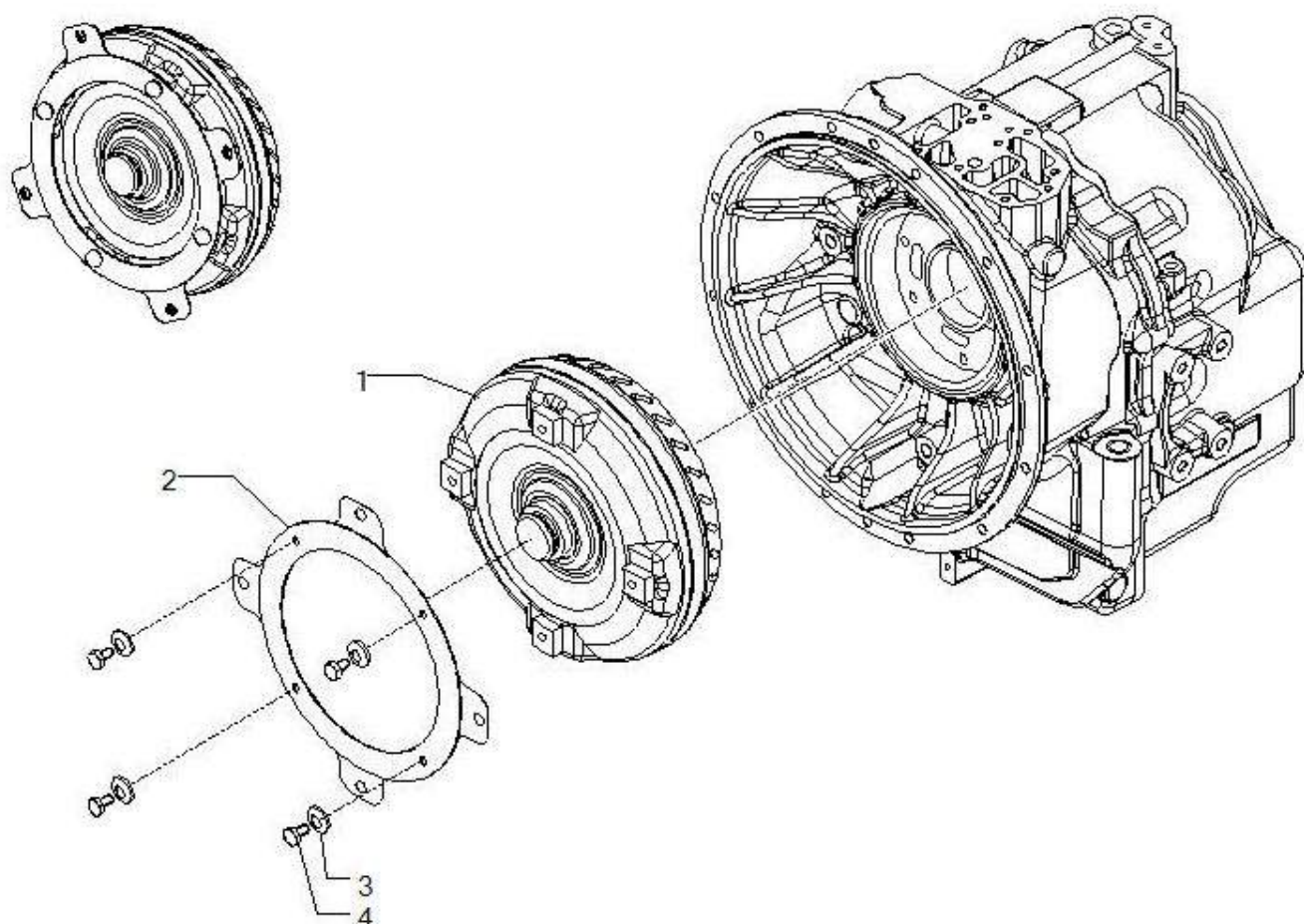


Pos	Ref	Qty	Description	Kit	Note
1	21407	2	Bolt M10x20		
2	23288	2	WASHER 12X20X1.5 RAME		
3	138003	2	HEX HEAD SCREW M12X1.75X16 8.8		
4	71352	2	COMPRESSION SPRING 1.75-9.3-24		
5	28270	4	Ball D10		
6	21393	3	Bolt M8x25		
7	130299	1	GEAR COVER (11042)		
8	138307	1	CONTROL LEVER Gears (17740)		
9	117385	2	PARALLEL PIN 6X14		
10	117330	1	BOOT LEVA COMANDI MARCE		
11	130404	1	HOSE CLIP 55-58.5 BLITZ BZ 8550		
12	28205	1	O.ring		
13	138308	1	TAPERED SPRING 3.5-35		
14	138309	1	BUSH 25X17.3X25		
15	24772	1	Snap ring D17		
16	130303	2	BLOCK (17633)		
17	21322	1	PLUG 1/8 GAS A-301010		
18	23292	1	Washer		
19	132865	2	CONTROL PIN Gears 1 <sup>1</sup> / <sub>2</sub> <sup>1</sup> / <sub>3</sub> <sup>1</sup> / <sub>4</sub> <sup>1</sup> / <sub>2</sub>		
20	24444	4	Pin D6x30		
21	130305	1	CONTROL FORK Gears 1 <sup>1</sup> / <sub>2</sub> <sup>1</sup> / <sub>2</sub>		
22	130304	1	CONTROL FORK Gears 3 <sup>1</sup> / <sub>4</sub> <sup>1</sup> / <sub>4</sub>		
23	130306	1	PLAQUE		



Pos	Ref	Qty	Description	Kit	Note
1	644561	1	DISTRIBUTOR ASSEMBLY TLB1		
2	146640	1	SOLENOID VALVE BLOCC.DIFF.		
3	49677	1	Seal kit		
4	131328	1	PLATE (11123)		
5	132912	1	VALVE COVER (11385)		
6	134125	1	TUBE SOLENOIDE PUSH-PULL		
7	642100	1	PLUG 11/16 24F UNEF		
8	642096	2	SOLENOID COIL		
9	68421	1	FWD/RVS spool Kit		
10	68422	1	VALVE KIT		
11	68423	1	BOLTS KIT		
12	68424	1	SEAL RINGS KIT		
14	68426	1	MODULATION VALVE KIT		
15	68427	1	PLATE KIT		
16	68428	1	CONTROL VALVE BODY KIT 820000020		
17	68429	1	BODY VALVE ASSY		





Pos	Ref	Qty	Description	Kit	Note
1	642652	1	CONVERTER SACHS W300-204-2.64		
2	642654	1	FLYWHEEL TOW DISC		
3	23050	4	BELLEVILLE WASHER DIN 209		
4	20842	4	HEX HEAD SCREW UNI 5379 M		