



Spare parts catalogue

ENTRA GRUPP

TRANSMISSION TLB1 4WD_(CM13494)

REF: 643945

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 4WD shaft

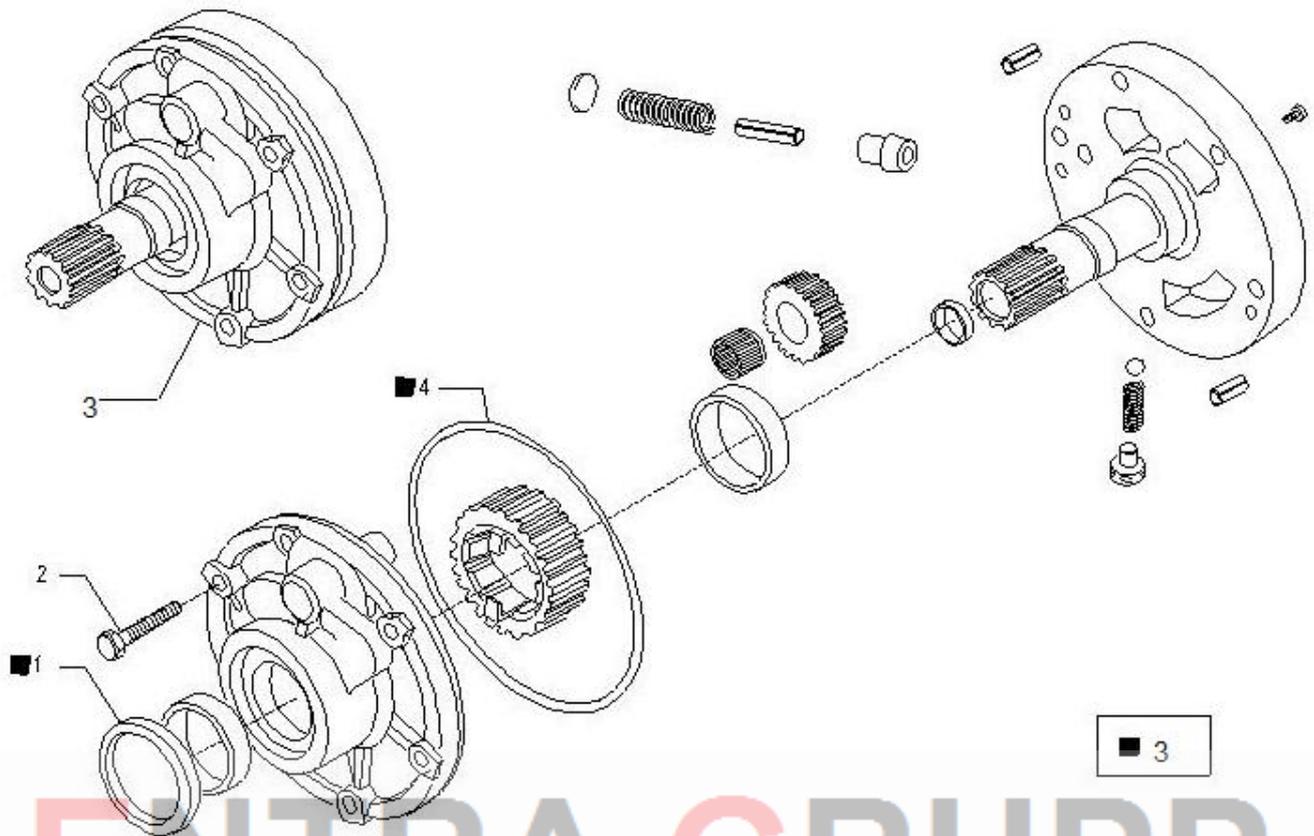
9.1 Speed control

10.1 Control valve

11.1 Solenoid valve

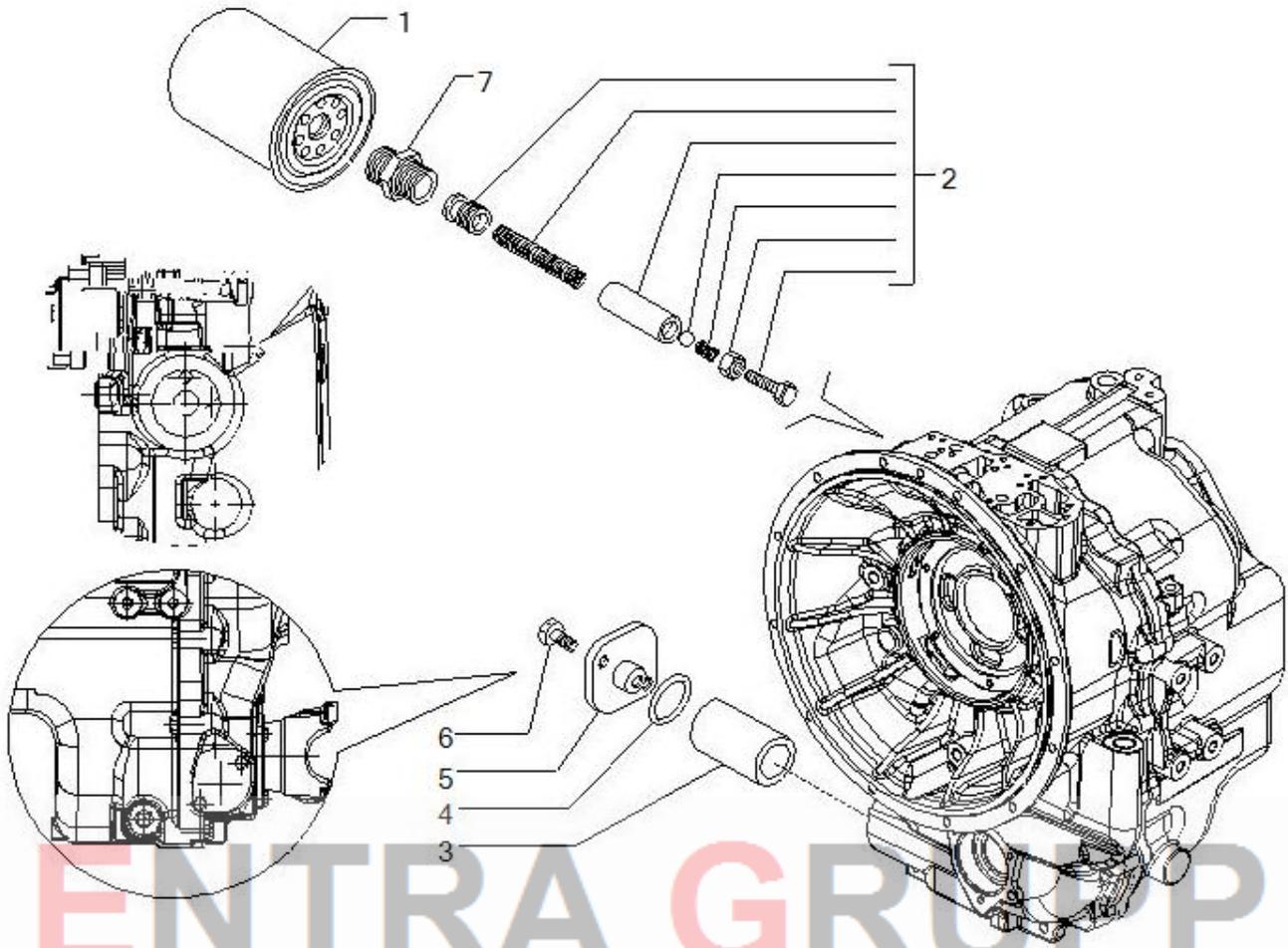
12.1 Torque converter

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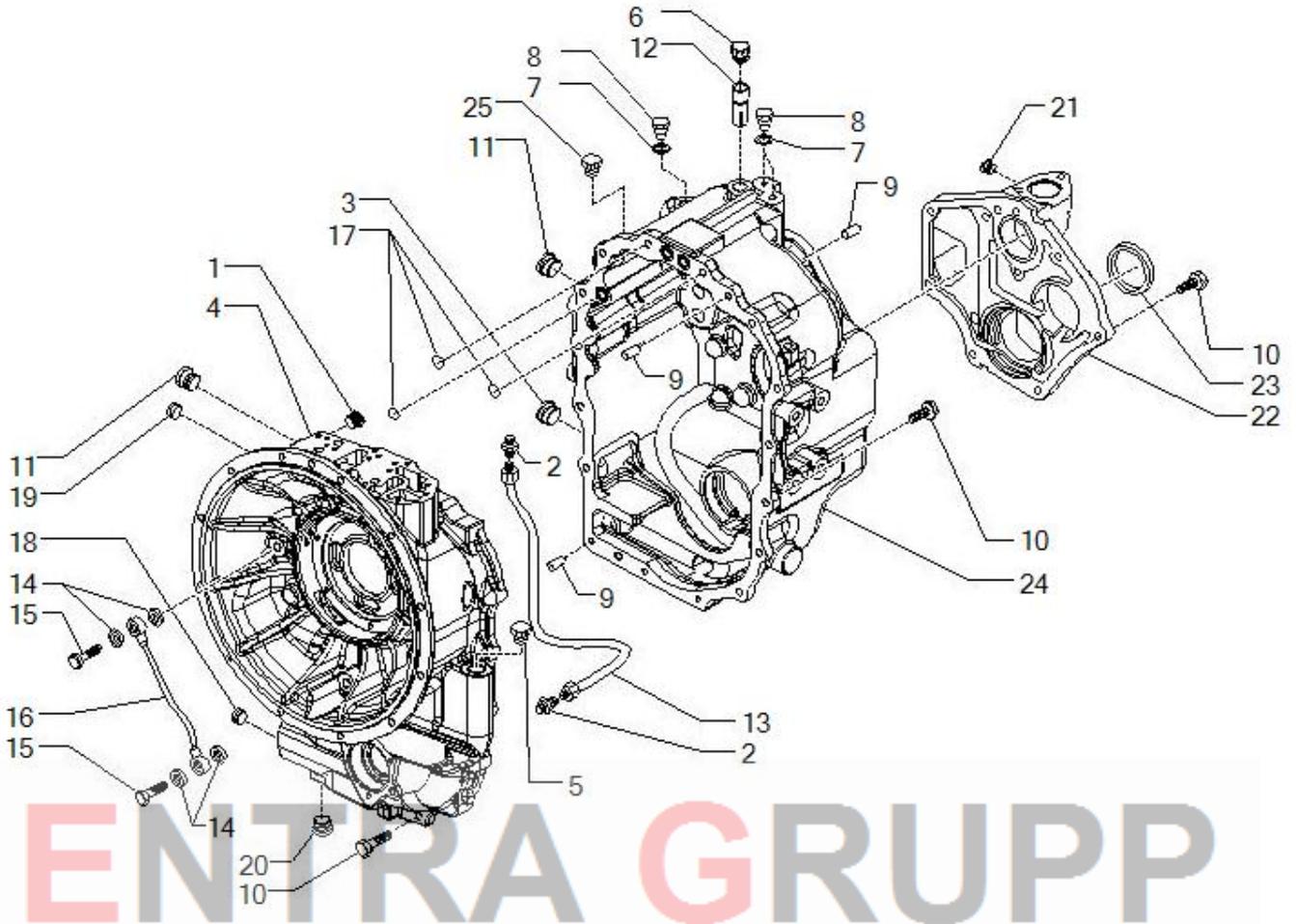


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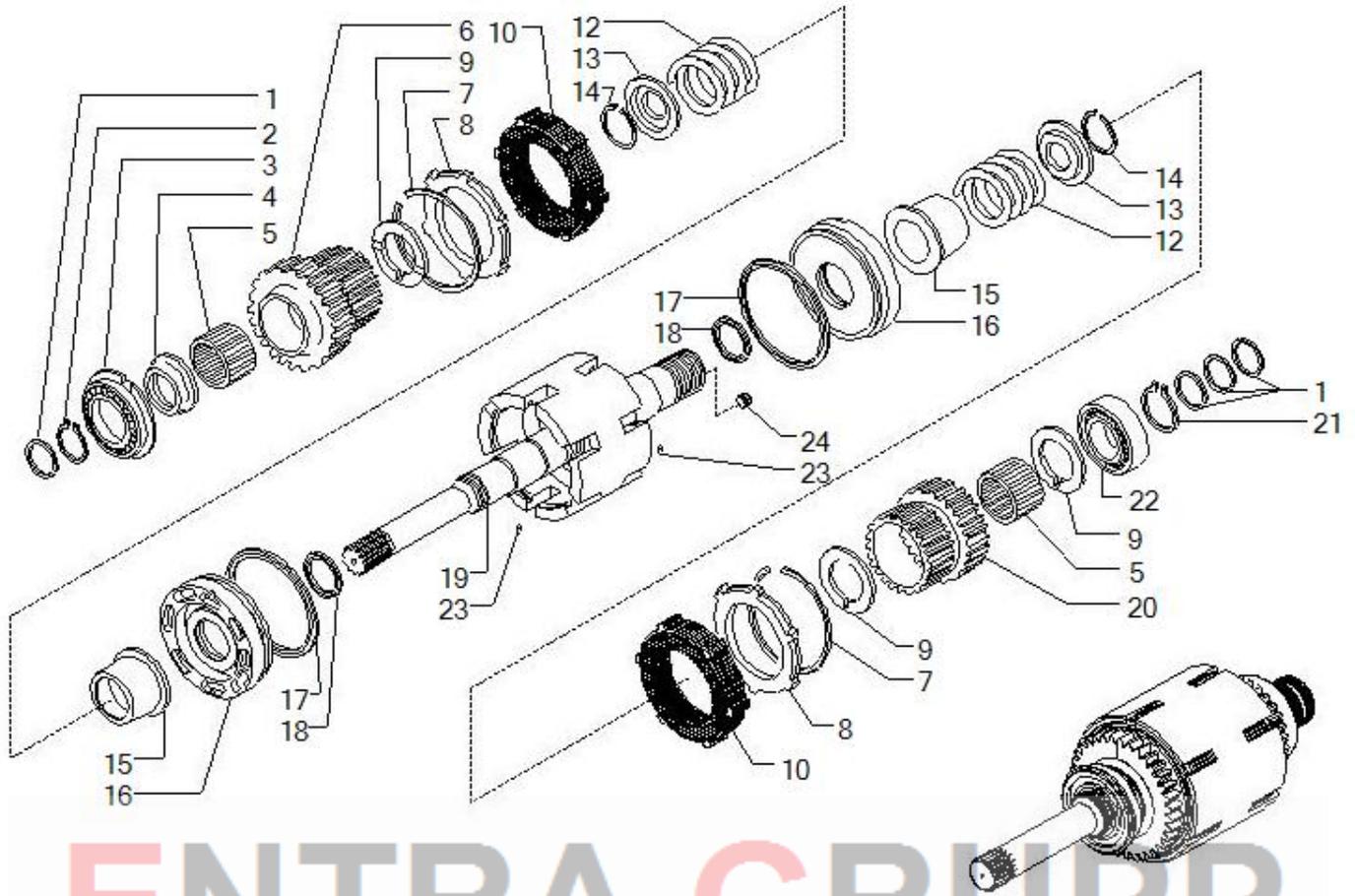
Pos	Ref	Qty	Description	Kit	Note
1	133566	1	SEAL RING BAVISLSFRDX7 57.15X76.2X9.5/11	135190	
2	020803	6	Screw M8x60		
3	135190	1	PUMP ASSEMBLY TRASMISSIONE PTO		
4	028561	1	O.ring	135190	



<i>Pos</i>	<i>Ref</i>	<i>Qty</i>	<i>Description</i>	<i>Kit</i>	<i>Note</i>
1	040701	1	FILTER Oil CARRARO		
2	133070	1	VALVE ASSEMBLY BILANCIATA		
3	135859	1	FILTER Oil		
4	028131	1	O.ring		
5	131368	1	FILTER COVER OLIO		
6	020777	2	Screw M8X18		
7	131217	1	OIL FILTER CONNECTOR		



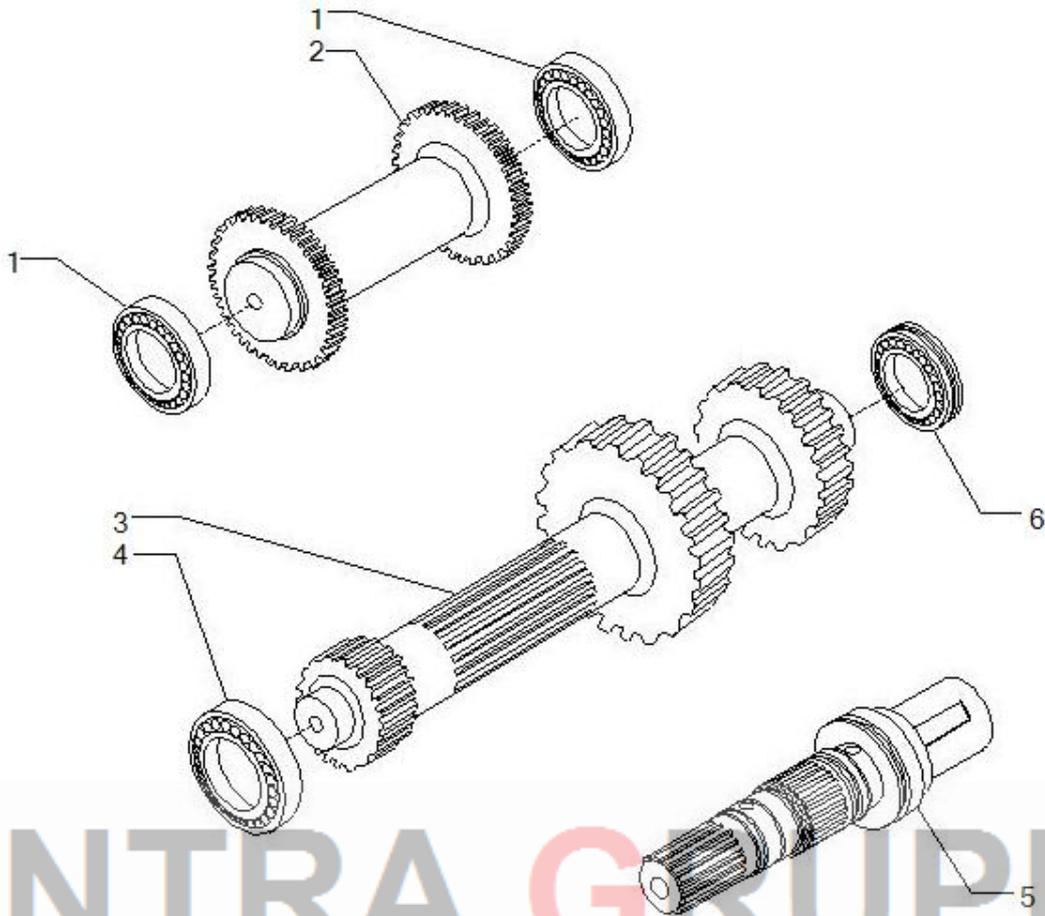
Pos	Ref	Qty	Description	Kit	Note
1	021570	1	Plug		
2	131364	2	CONNECTOR STRAIGHT 1/4 GAS CON.		
3	125280	1	MAGNETIC PLUG M30X2		
4	148437	1	TRANSMISSION HALF-HOUSING		
5	030739	1	Plug		
6	030368	1	Breather		
7	023260	3	Copper washer 10x14x1.5		
8	021322	3	Plug 1/8		
9	072259	3	Pin D10x25		
10	020852	23	Bolt M10x30		
11	030745	2	Plug 7/8		
12	139278	1	TUBE SFIATO OLIO		
13	130393	1	OIL PIPE		
14	023272	4	Copper washer		
15	130663	2	DRILLED SCREW M14X1.5		
16	132634	1	OIL LUB PIPE D		
17	028560	3	O.ring		
18	023834	1	Rivet		
19	021557	1	Plug M14x1.5		
20	021582	1	Plug		
21	030720	1	Plug 9/16		
22	131158	1	GEARBOX REAR COVER (11113		
23	025485	1	Oil seal ring		
24	147447	1	TRANSMISSION HALF-HOUSING Rear (12192) 4		
25	030738	1	Plug		



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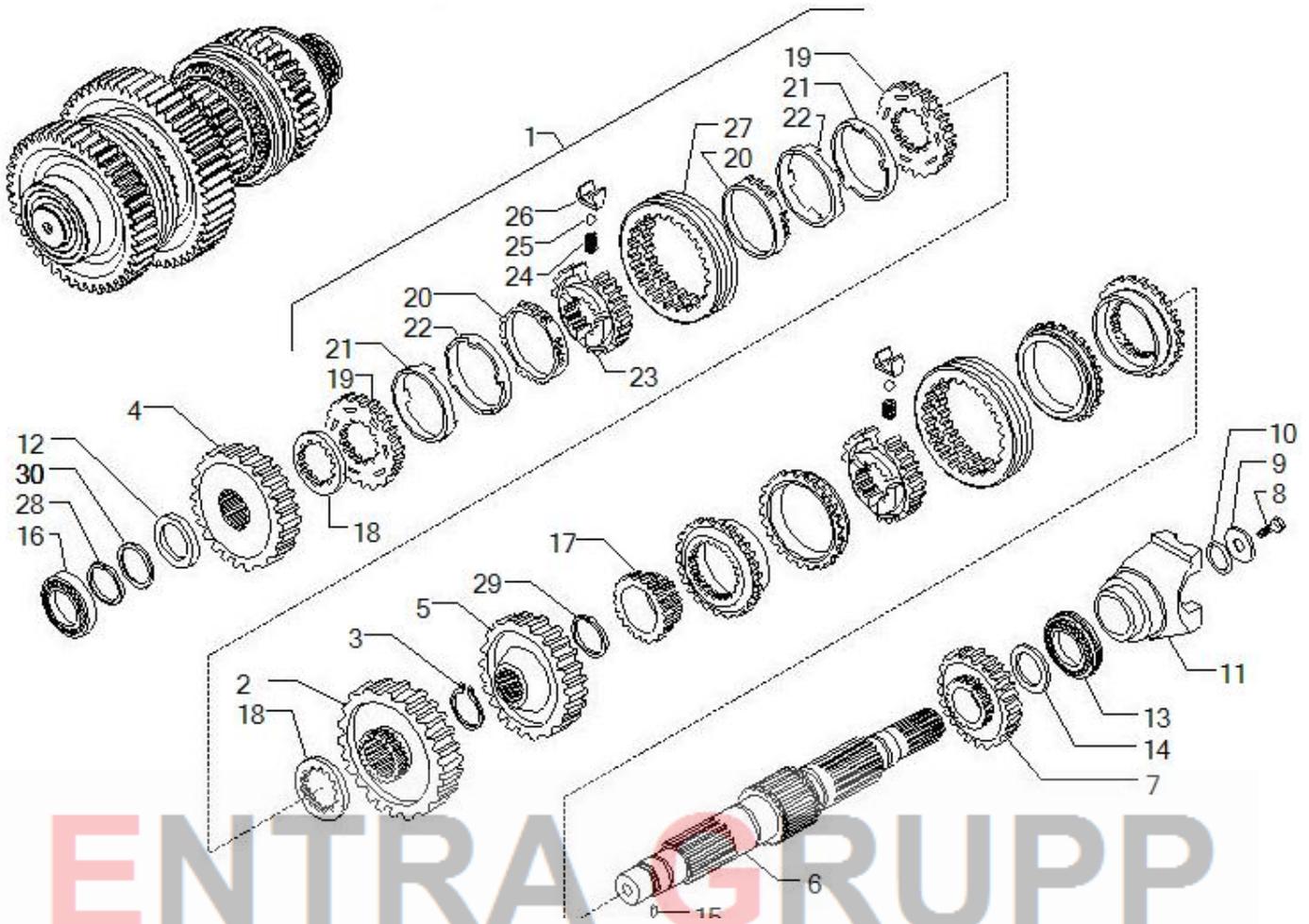
Pos	Ref	Qty	Description	Kit	Note
1	139197	1	ROTARY SEAL RING D45.13		
2	024800	1	Snap ring		
3	026160	1	Bearing		
4	139011	1	WASHER 45X68X10.5		
5	027956	2	Needle bearing bush		
6	138973	1	GEAR Z35 M3.5		
7	025067	2	Lockring		
8	135020	2	BACKING PLATE		
9	138986	3	WASHER 50.1X68X4		
10	149306	2	CLUTCH PACK FWD/RVS		
11	142858	3	ROTARY SEAL RING D50		
12	139351	2	COMPRESSION SPRING 7-78-85.5		
13	133912	2	SPRING LOCK		
14	025031	2	Lockring		
15	138984	2	CLUTCH SLEEVE		
16	138983	2	CLUTCH PISTON (11788)		
17	139199	2	AXIAL SEAL RING D138+OR		
18	139198	2	AXIAL SEAL RING D55+OR		
19	644399	1	Inner shaft		
20	138974	1	GEAR Z29 M3.5		
21	024805	1	Snap ring		
22	025811	1	Bearing		
23	024321	2	Split pin D3x8		
24	023834	2	Rivet		

7

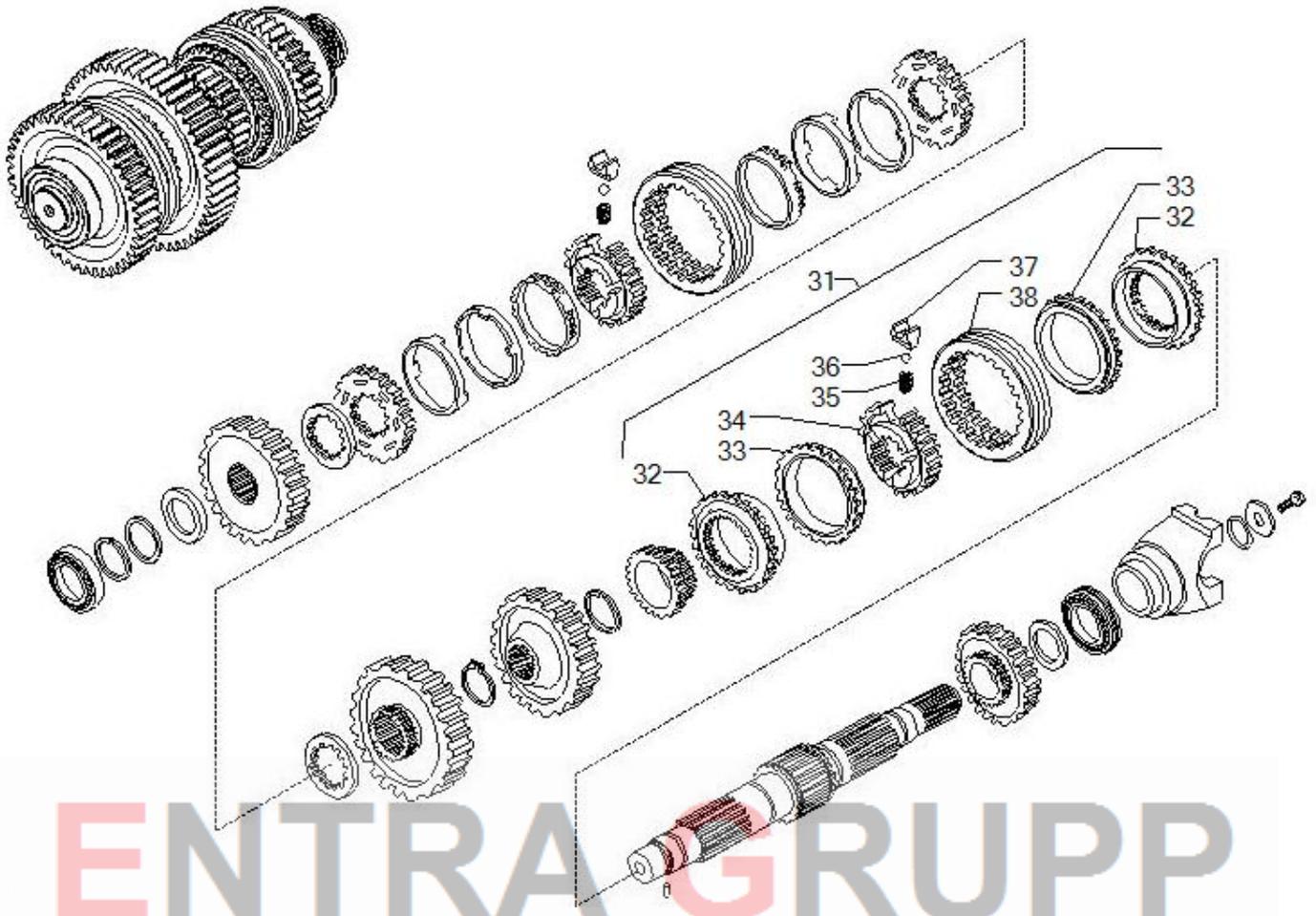


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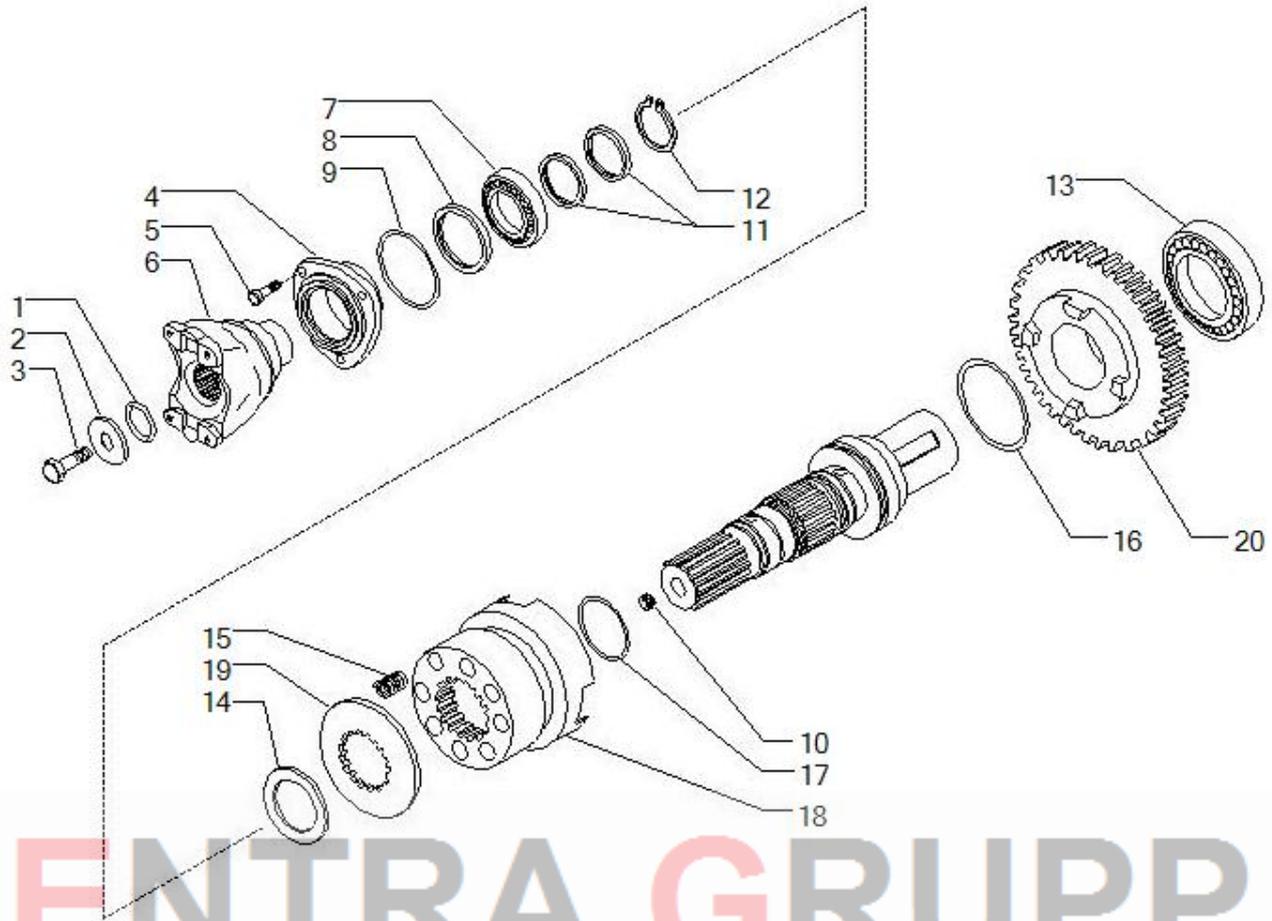
Pos	Ref	Qty	Description	Kit	Note
1	025808	2	Bearing		
2	137646	1	COUNTERSHAFT Z27/27 M3.5		
3	137650	1	PRIMARY SHAFT Z12/19/28/39		
4	027554	1	Bearing		
5	138972	1	OUTPUT SHAFT 4WD		
6	025829	1	Bearing		
7	141967	1	KIT		



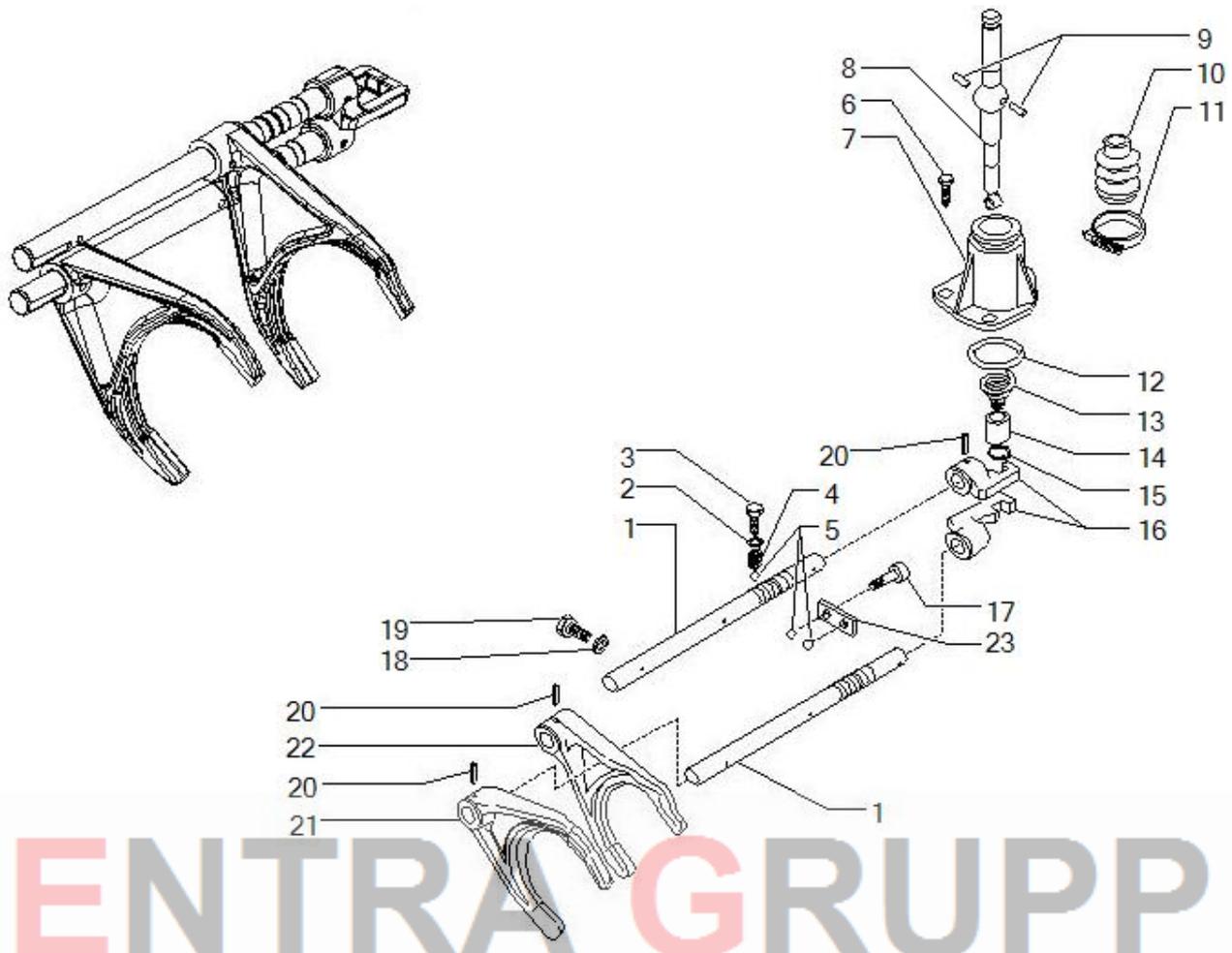
Pos	Ref	Qty	Description	Kit	Note
1	132637	1	SYNCHRONIZER ASSEMBLY D90 BICONO		
2	136766	1	GEAR Z49 M3.5 1^ V.		
3	024817	1	RING		
4	139012	1	GEAR Z43 M3.5 2^ V.		
5	138980	1	GEAR Z44 M3.5		
6	138971	1	SECONDARY SHAFT		
7	138969	1	GEAR Z33 M3.5 3^ VEL.		
8	123918	1	SELF-LOCKING SCREW M12X1.25X25 10.9		
9	129924	1	WASHER 12.5X52X5		
10	028623	1	O.ring		
11	137303	1	PM FLANGE END YOKE 1410		
12	139010	1	WASHER 40.1X60X4		
13	026190	1	Bearing		
14	138985	1	WASHER 45.1X68X4		
15	024321	1	Split pin D3x8		
16	027554	1	Bearing		
17	138970	1	GEAR Z23 M3.5 4^ V.		
18	132867	2	SPACER 83X66X3.15		
28	025053	1	Lockring		
29	025061	1	Lock ring D70		



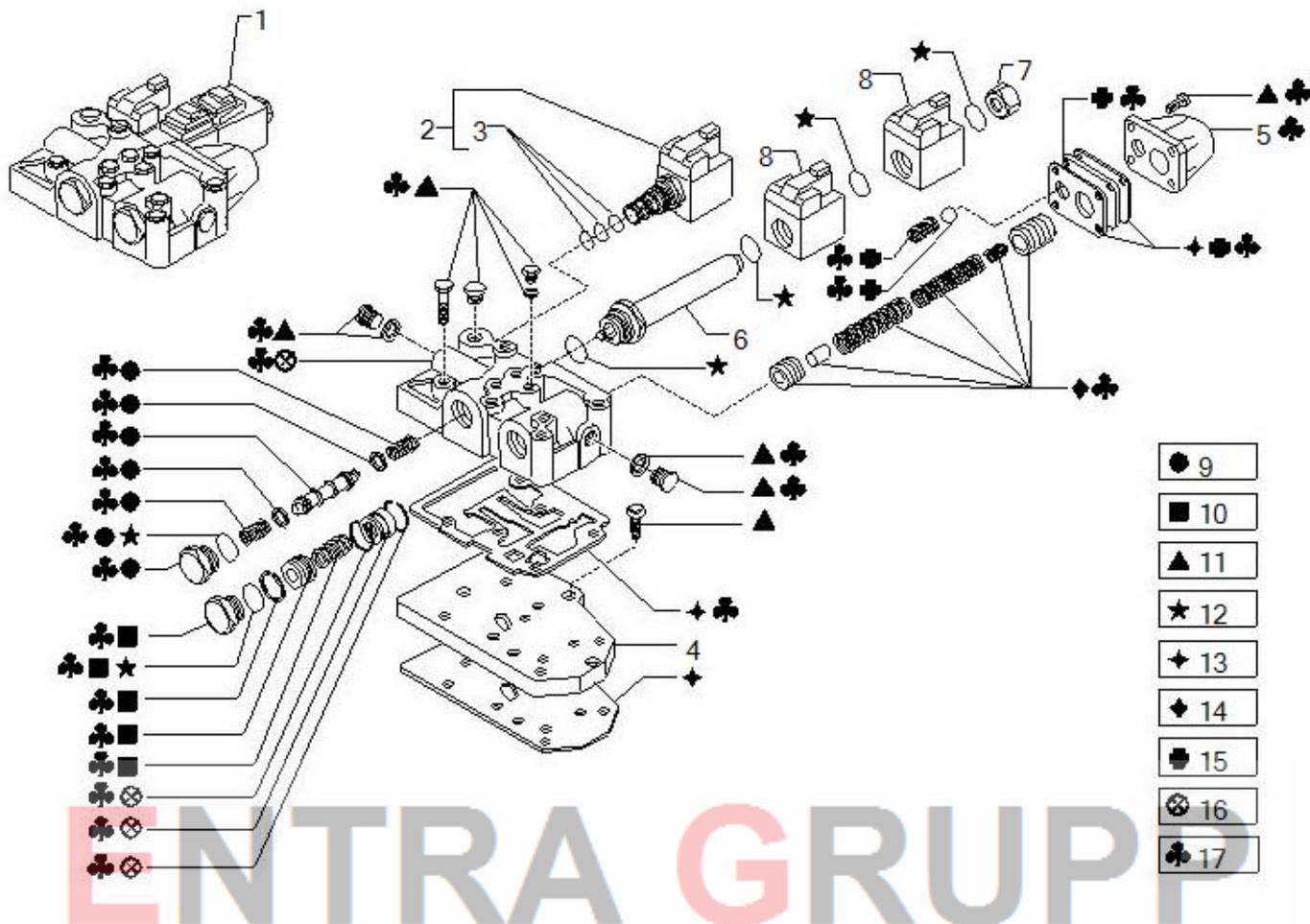
Pos	Ref	Qty	Description	Kit	Note
31	138548	1	SYNCHRONIZER ASSEMBLY D90 TLB1 01.090.0		



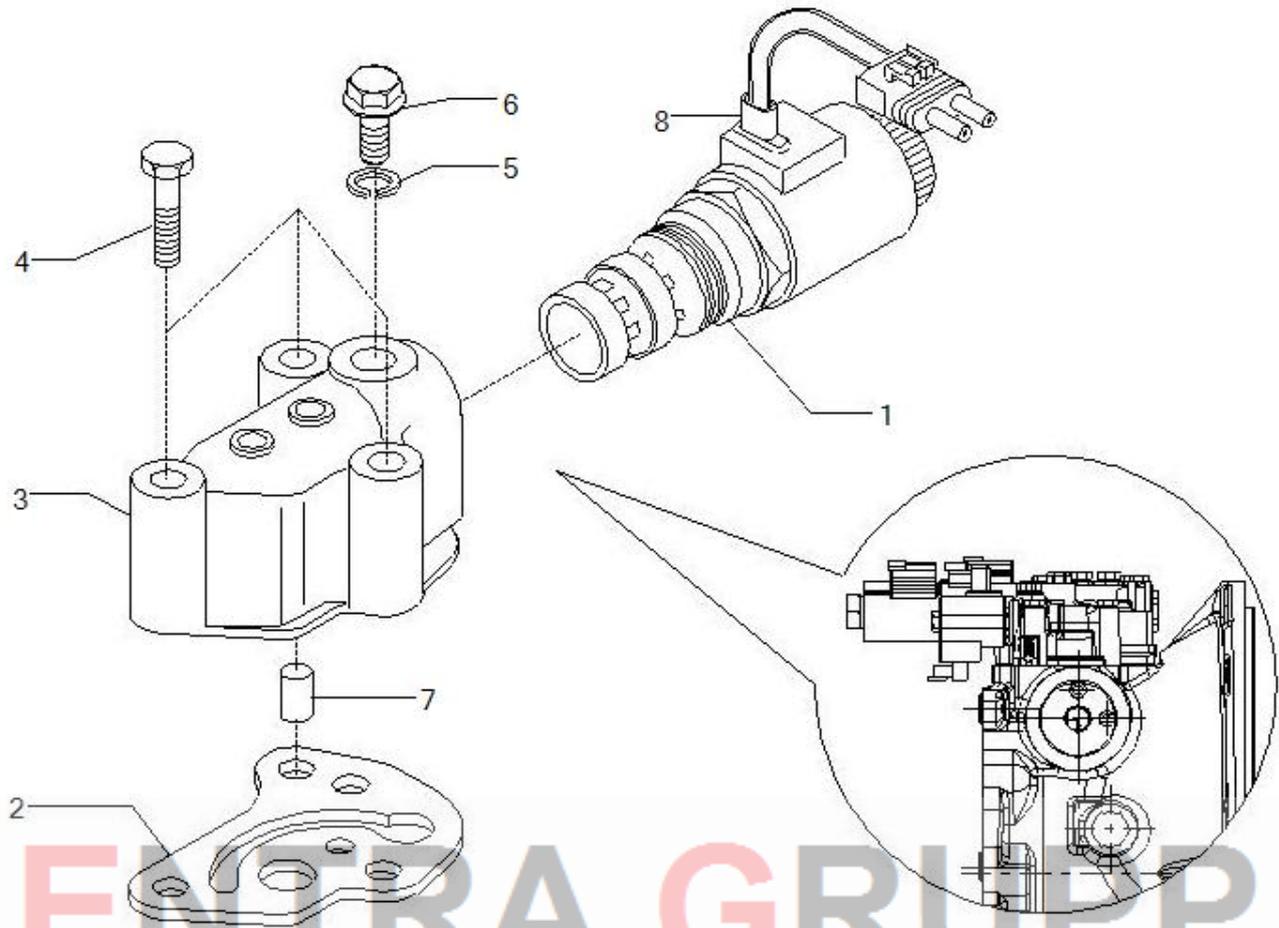
Pos	Ref	Qty	Description	Kit	Note
1	028121	1	O.ring		
2	123921	1	WASHER 12.5X44X5		
3	123918	1	SELF-LOCKING SCREW M12X1.25X25 10.9		
4	131159	1	COVER ANT. 4WD (11112)		
5	020780	3	Bolt M8x22		
6	137302	1	PM FLANGE 1410 END YOKE		
7	025808	1	Bearing		
8	025484	1	Seal ring 50x65x8		
9	028613	1	O.ring		
10	021558	1	Plug M10x1		
11	139197	2	ROTARY SEAL RING D45.13		
12	024799	1	Snap ring		
13	025829	1	Bearing		
14	125831	1	SHIM 55X45.5X2		
15	125209	8	COMPRESSION SPRING 2.5-15-41.2		
16	033027	1	O.ring		
17	028141	2	O.ring		
18	138981	1	SLEEVE EASY-SH. (13047)		
19	138982	1	SPACER 86X46X4		
20	139799	1	GEAR Z36 M3.5 4WD		



Pos	Ref	Qty	Description	Kit	Note
1	132865	2	CONTROL PIN Gears 1 ¹ / ₂ 3 ¹ / ₄ 4 ¹ / ₄		
2	023288	2	Washer 12x20x1.5		
3	138003	2	HEX HEAD SCREW M12X1.75X16 8.8		
4	071352	2	Spring		
5	028270	4	Ball D10		
6	021393	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	028205	1	O.ring		
13	138308	1	TAPERED SPRING 3.5-35		
14	138309	1	BUSH 25X17.3X25		
15	024772	1	Snap ring D17		
16	130303	2	BLOCK (17633)		
17	021407	2	Bolt M10x20		
18	023292	1	Washer		
19	021322	1	Plug 1/8		
20	024444	4	Pin D6x30		
21	130305	1	CONTROL FORK Gears 1 ¹ / ₂ 4 ¹ / ₄		
22	130304	1	CONTROL FORK Gears 3 ¹ / ₄ 4 ¹ / ₄		
23	130306	1	PLAQUE		

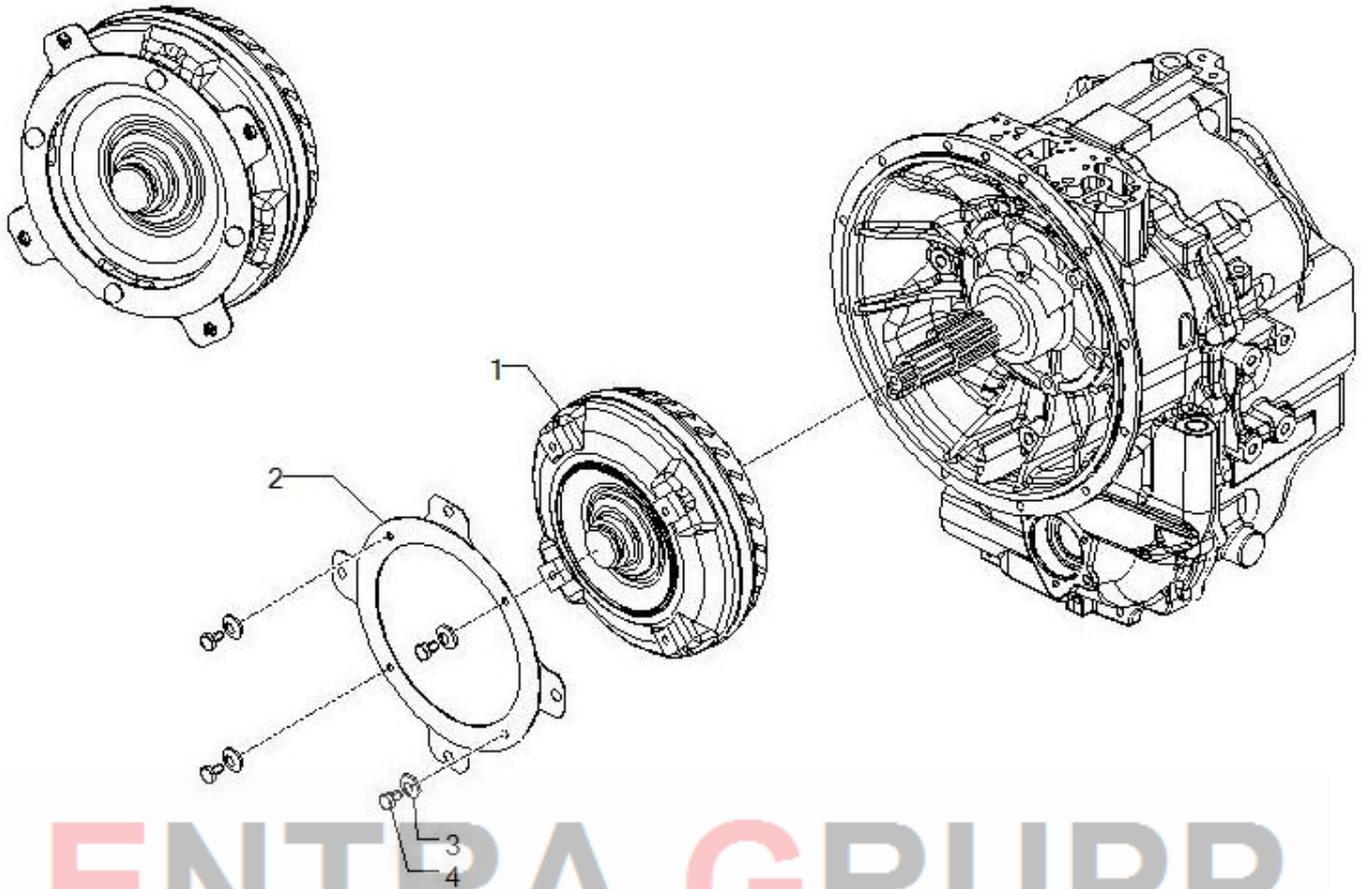


Pos	Ref	Qty	Description	Kit	Note
1	644561	1	DISTRIBUTOR ASSEMBLY TLB1		
2	146640	1	SOLENOID VALVE BLOCC.DIFF	644561	
3	049677	1	Seal kit	146640	
4	131328	1	PLATE (11123)		
5	132912	1	VALVE COVER (11385)	644561	
6	134125	1	TUBE SOLENOIDE PUSH-PULL	644561	
7	642100	1	PLUG 11/16 24F UNEF	644561	
8	642096	2	SOLENOID COIL	644561	
9	068421	1	FWD/RVS spool Kit	644561	
10	068422	1	Flow divider piston Kit	644561	
11	068423	1	Bolts kit	644561	
12	068424	1	Seal rings kit	644561	
14	068426	1	Modulation valve kit	644561	
15	068427	1	Plate kit	644561	
16	068428	1	Control valve body kit	644561	
17	068429	1	Body valve assy		



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Pos	Ref	Qty	Description	Kit	Note
1	146354	1	SOLENOID VALVE 4WD		
2	141002	1	GASKET		
3	139850	1	VALVE BLOCK 4WD		
4	020803	3	Screw M8x60		
5	023260	1	Copper washer 10x14x1.5		
6	021322	1	Plug 1/8		
7	134000	1	VALVE ASSEMBLY TLB1		
8	143141	1	SHEATH 8.5X11.5X110		



Pos	Ref	Qty	Description	Kit	Note
1	642652	1	CONVERTER SACHS W300-204-2.64		
2	642654	1	FLYWHEEL TOW DISC		
3	023050	4	Spring washer		
4	020842	4	Bolt M10x16		