CARRARO DRIVETECH

Catalogo Parti Di Ricambio

Spare Parts List

TRASMISSIONE TLB1 4WD

TLB1 4WD TRANSMISSION

REF. 401731

June, 2011 - ECO 20492

P/N: CA356162

1.0.0 Pompa olio
Oil pump

2.0.0 Fitri olio
Oil filters

3.0.0 Scatola trasmissione
Transmission housing

4.0.0 Alberi d'entrata e di trasmissione PTO (asse A)
Input and PTO transmission shafts (axe A)

5.0.0 Albero rinvio (asse D) e albero primario (asse B)
Reverse shaft (axe D) and primary shaft (axe B)

6.0.0 Albero secondario (asse C)
Secondary shaft (axe C)

6.1.0 Albero secondario (asse C)
Secondary shaft (axe C)

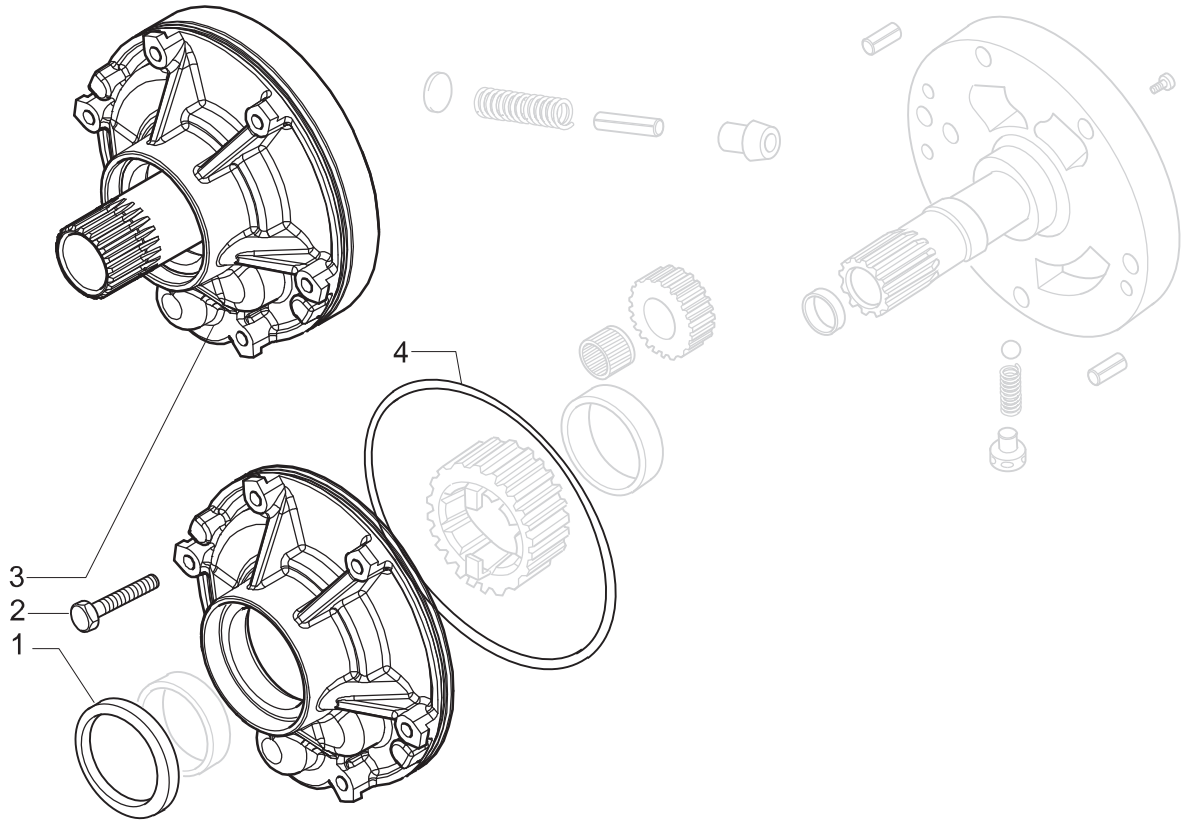
7.0.0 Albero 4WD (asse E)
4WD shaft (axe E)

8.0.0 Comando marce
Speed control

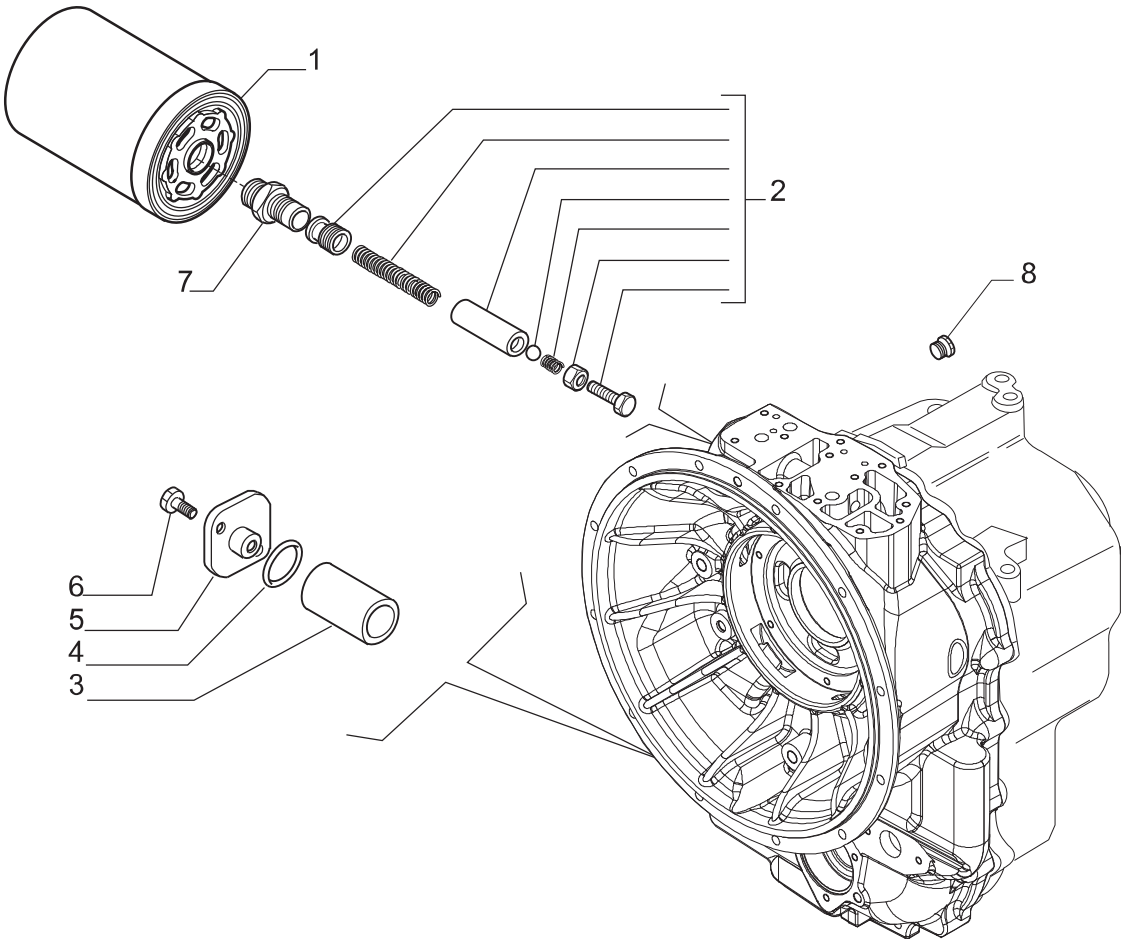
9.0.1 Distributore
Control valve

10.0.0 Elettrovalvola
Solenoid valve

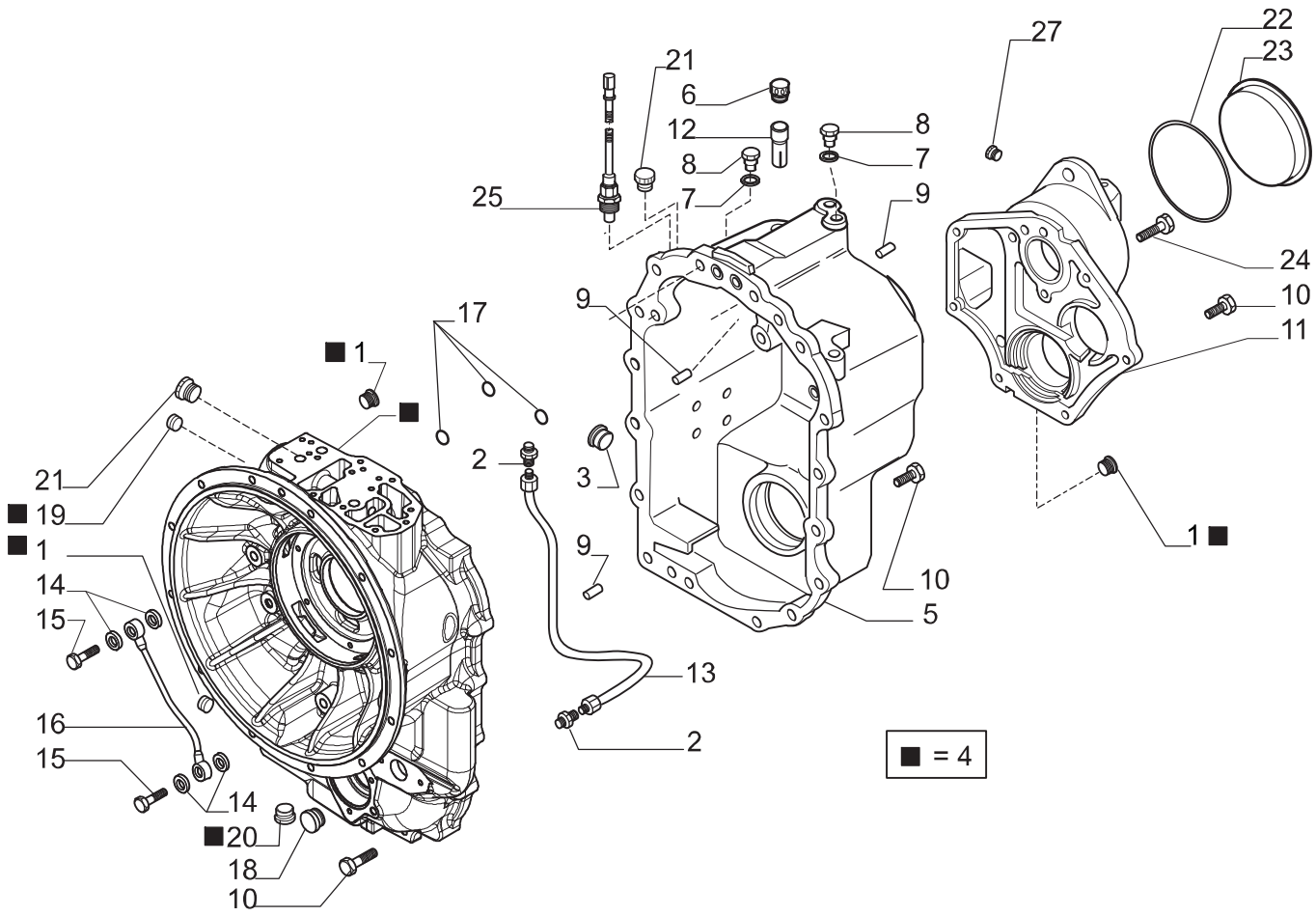
11.0.0 Convertitore
Converter



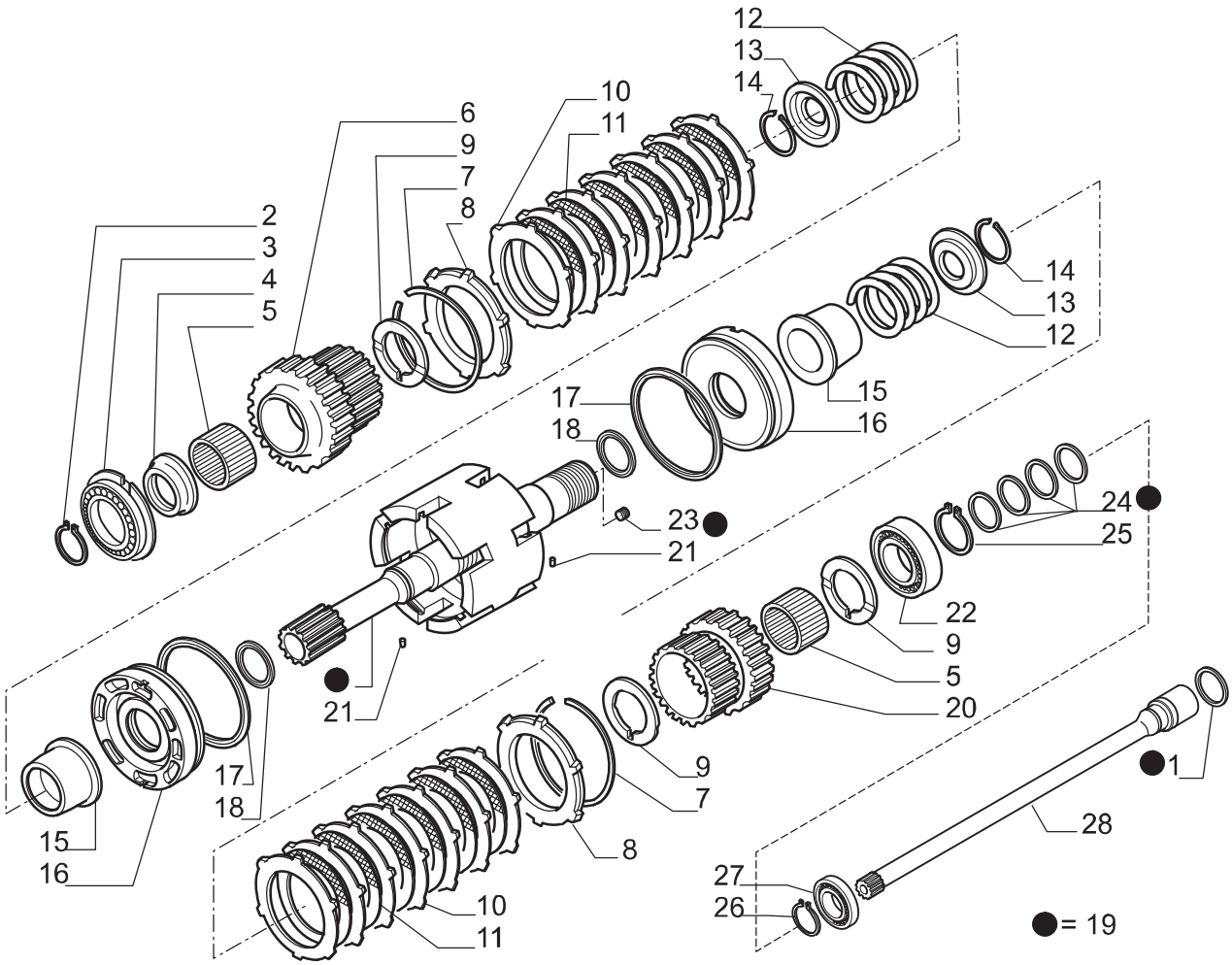
Pos.	Ref.	Q.ty	Descrizione	Description	Kit	Note
1	133566	1	Anello tenuta	Oil seal		
2	020803	6	Vite Mx60	Screw M8x60		
3	135190	1	Assieme pompa	Pump assembly		
4	028561	1	Anello OR	O.ring		



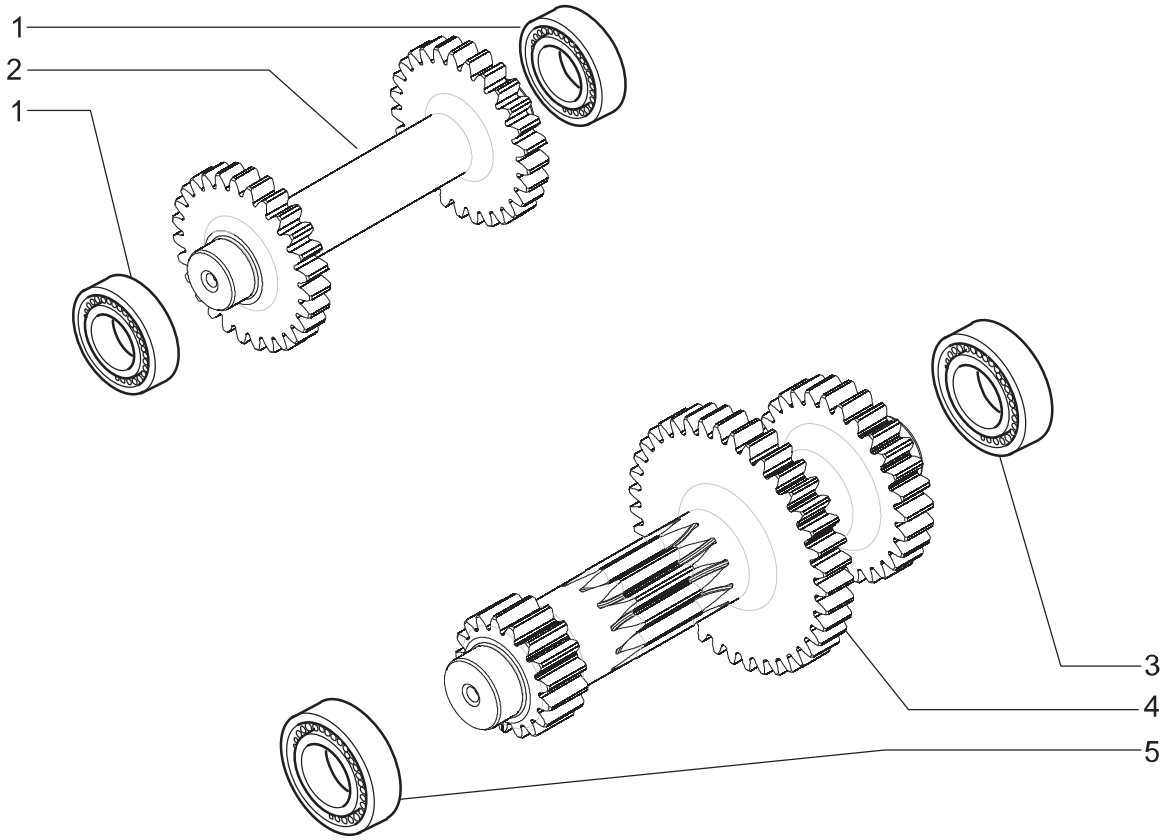
Pos.	Ref.	Q.ty	Descrizione	Description	Kit	Note
1	045177	1	Filtro olio	Oil filter		
2	133070	1	Kit valvola	Valve kit		
3	135859	1	Filtro olio	Oil filter		
4	028131	1	Anello OR	O.ring		
5	381413	1	Coperchio	Cover		
6	020777	2	Vite M8x18	Bolt M8x18		
7	131217	1	Raccordo	Connection		
8	021570	1	Tappo 9/16	Plug 9/16		



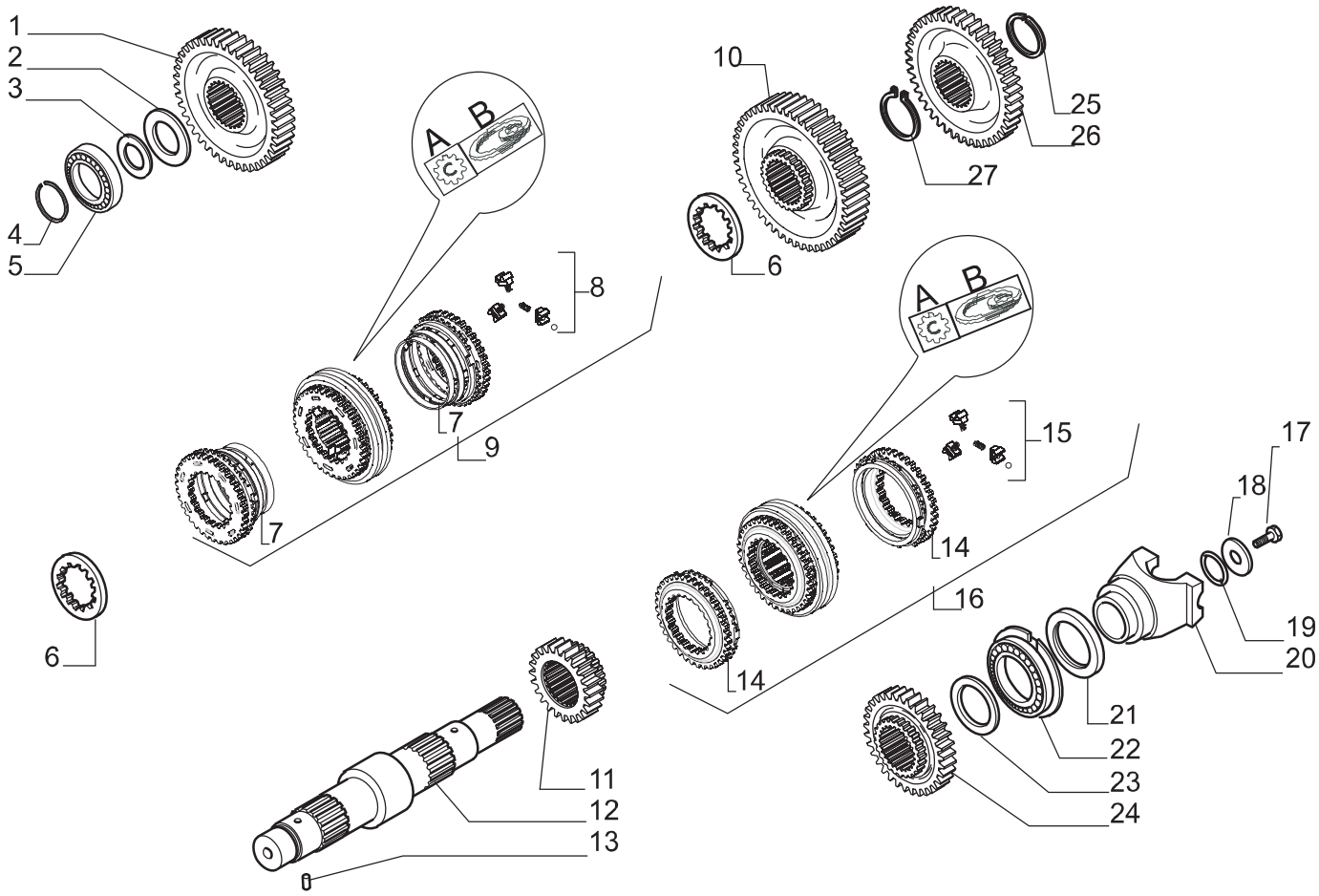
Pos.	Ref.	Q.ty	Descrizione	Description	Kit	Note
1	021570	3	Tappo	Plug	644189	
2	131364	2	Raccordo	Connection		
3	125280	1	Tappo olio M30x2	Oil plug M30x2		
4	644189	1	Kit semiscatola anteriore	Front housing kit		
5	641871	1	Semiscatola posteriore	Rear housing		
6	030368	1	Sfiato	Breather		
7	023260	3	Rondella rame 10x14x1.5	Copper washer 10x14x1.5		
8	021322	3	Tappo	Plug		
9	072259	3	Spina D10x25	Pin D10x25		
10	020852	22	Vite M10x30	Bolt M10x30		
11	148775	1	Coperchio	Cover		
12	139278	1	Tubo sfiato olio	Breather pipe		
13	130393	1	Tubo olio	Oil pipe		
14	023272	4	Guarnizione rame	Copper washer		
15	130663	2	Vite M14x1.5	Bolt M14x1,5		
16	132634	1	Tubazione lubrificazione	Lubrication pipe		
17	028560	3	Anello OR	O.ring		
18	030767	1	Tappo	Plug		
19	021557	1	Tappo M14x1.5	Plug M14x1.5	644189	
20	021582	1	Tappo	Plug	644189	
21	030745	2	Tappo 7/8	Plug 7/8		
22	028571	1	Anello OR	O.ring		
23	145717	1	Tappo plastica D127,5	Plug D127,5		
24	020858	2	Vite M10x45	Bolt M10x45		
25	373953	1	Termostato	Thermostat		



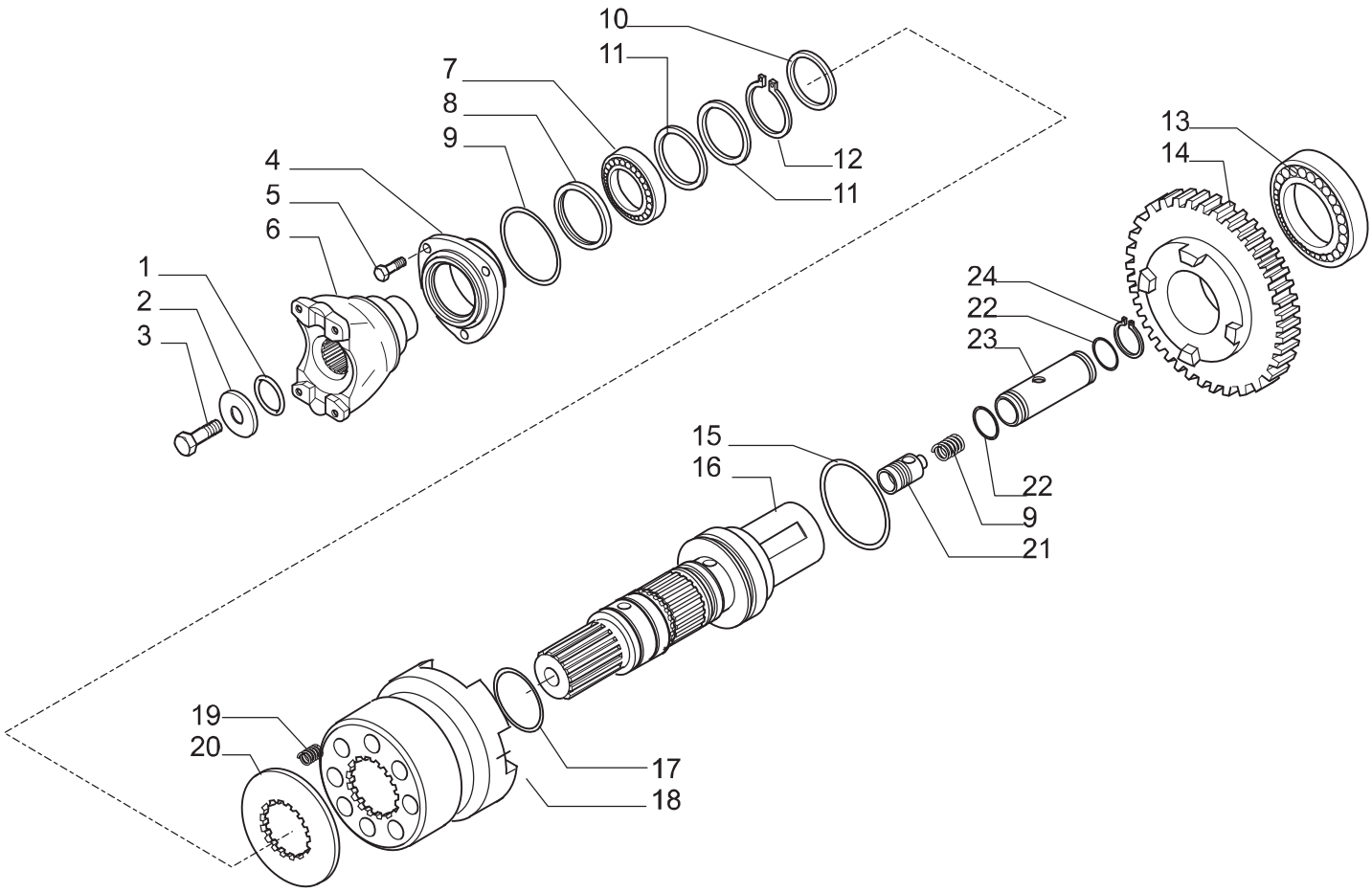
Pos.	Ref.	Q.ty	Descrizione	Description	Kit	Note
1	139197	1	Anello Ten.Rotante D45	Seal ring D45	068354	
2	024800	2	Anello seeger D45	Snap ring D45		
3	026160	1	Cuscinetto	Bearing		
4	139011	1	Ralla 68x45x105	Spacer 68x45x105		
5	027956	2	Gabbia rulli	Needle bearing bush		
6	138975	1	Ingranaggio Z29	Gear Z29		
7	025067	2	Anello arresto	Lockring		
8	135020	2	Anello arresto disco friz..	Clutch plate lockring		
9	138986	3	Ralla 60x50x4	Thrust washer 60x50x4		
10	133924	14	Controdisco frizione	Clutch drive plate		
11	133972	12	Disco frizione	Clutch plate		
12	139351	2	Molla	Spring		
13	133912	2	Coperchio fermo molla	Lock-spring cover		
14	025031	2	Anello arresto	Lockring		
15	138984	2	Manicotto frizione	Clutch sleeve		
16	138983	2	Pistone com. frizione	Clutch piston		
17	139199	2	Anello tenuta	Seal ring		
18	139198	2	Anello tenuta D55	Seal ring D55		
19	068354	1	Kit Albero entrata	Inner shaft kit		
20	138974	1	Ingranaggio Z29	Gear Z29		
21	024321	2	Spina elast.D3x8	Split pin D3x8		
22	025811	1	Cuscinetto	Bearing		
23	023835	4	Rivetto D6x5,84	Rivet D6x5,84	068354	
24	142858	4	Anello Ten.Rotante D50	Seal ring D50	068354	
25	024805	1	Anello seeger D50	Snap ring D50		
26	024785	1	Anello seeger D30	Snap ring D30		
27	025735	1	Cuscinetto	Bearing		
28	138383	1	Albero trasmissione PTO	PTO transmission shaft		



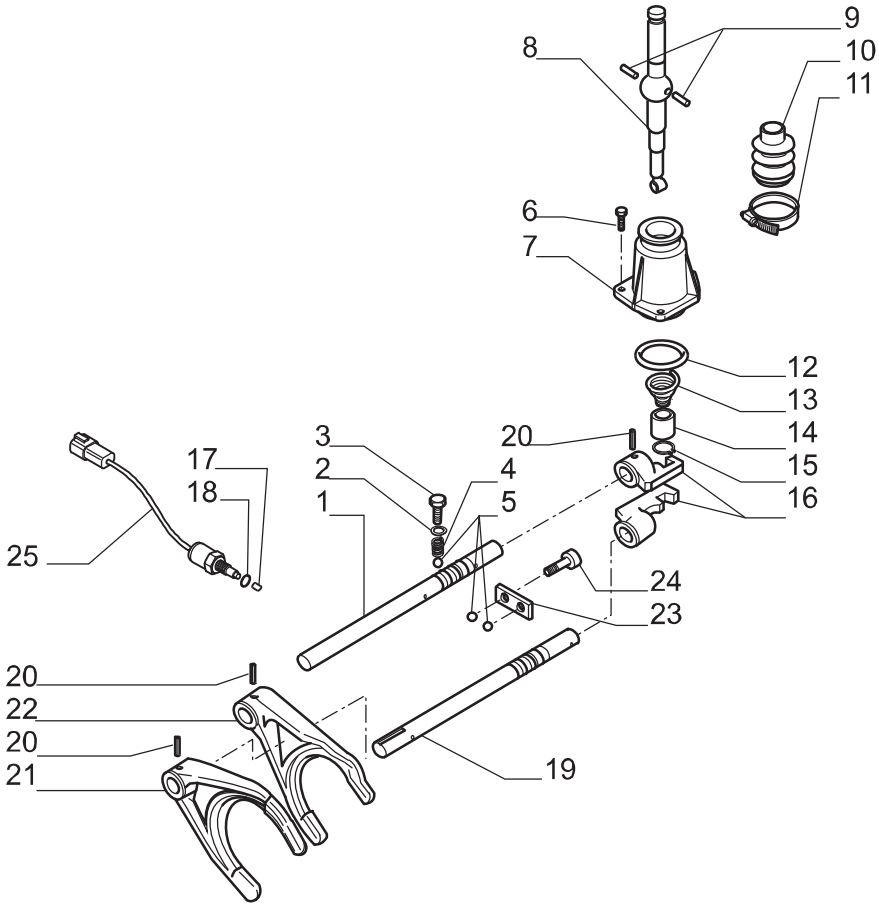
Pos.	Ref.	Q.ty	Descrizione	Description	Kit	Note
1	025808	2	Cuscinetto	Bearing		
2	137647	1	Albero rinvio	Reverse shaft		
3	025859	1	Cuscinetto	Bearing		
4	145132	1	Albero principale	Primary shaft		
5	027554	1	Cuscinetto	Bearing		



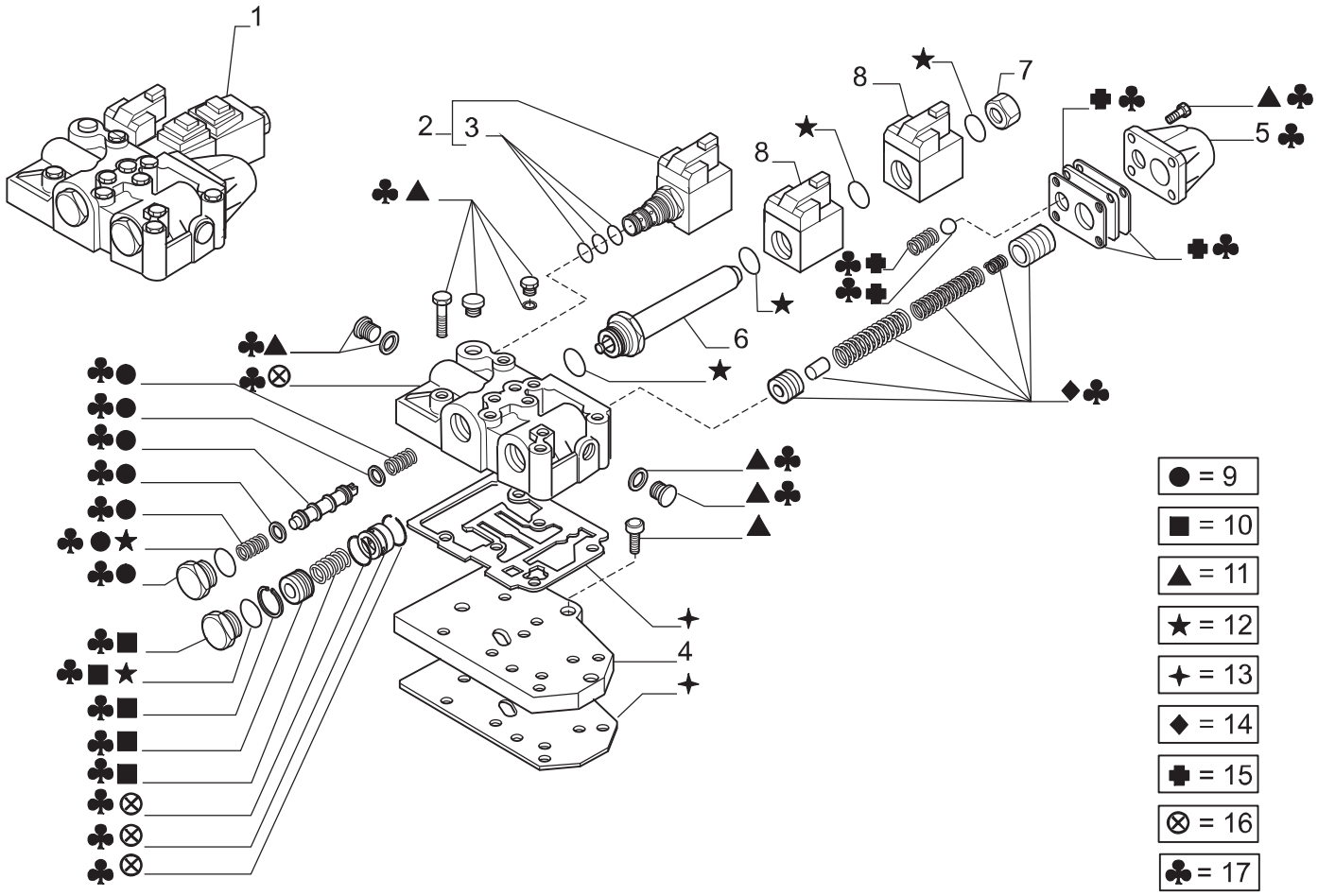
Pos.	Ref.	Q.ty	Descrizione	Description	Kit	Note
1	145134	1	Ingranaggio Z=44	Gear Z=44		
2	139010	1	Ralla	Thrust washer		
3	132813	-	Spessore 0.05mm	Shim 0.05mm		
3	132814	-	Spessore 0.10mm	Shim 0.10mm		
3	132815	-	Spessore 0.30mm	Shim 0.30mm		
3	133360	-	Spessore 0.50mm	Shim 0.50mm		
4	025053	1	Anello d'arresto D.40	Lock ring D.40		
5	027554	1	Cuscinetto	Bearing		
6	132867	2	Distanziale	Spacer		
7	064068	1	Kit anelli	Rings kit	132637	A
7	064070	1	Kit anelli	Rings kit	132637	B
8	064067	1	Kit Molla	Spring kit	132637	A
8	064069	1	Kit Molla	Spring kit	132637	B
9	132637	1	Kit sincronizzatore	Synchronizing kit		
10	136766	1	Ingranaggio Z=49	Gear Z=49		
11	138970	1	Ingranaggio Z=23	Gear Z=23		
12	138971	1	Albero secondario	Secondary shaft		
13	024321	1	Spina elastica D3x8	Split pin D3x8		
14	064071	1	Kit anelli	Rings kit	138548	A
14	064065	1	Kit anelli	Rings kit	138548	B
15	046331	1	Kit molla	Spring kit	138548	A
15	064069	1	Kit molla	Spring kit	138548	B
16	138548	1	Kit sincronizzatore	Synchronizing kit		
17	123918	1	Vite M12x25	Bolt M12x25		
18	129924	1	Rondella	Washer		
19	028623	1	Anello OR	O.ring		
20	137303	1	Flangia	Flange		
21	025485	1	Anello di tenuta	Oil seal		
22	026190	1	Cuscinetto	Bearing		
23	138985	1	Ralla	Thrust washer		
24	138969	1	Ingranaggio Z=33	Gear Z=33		
25	025061	1	Anello arresto	Lock ring		
26	144661	1	Ingranaggio Z44	Gear Z44		
27	024817	1	Anello arresto D70	Lock ring D70		



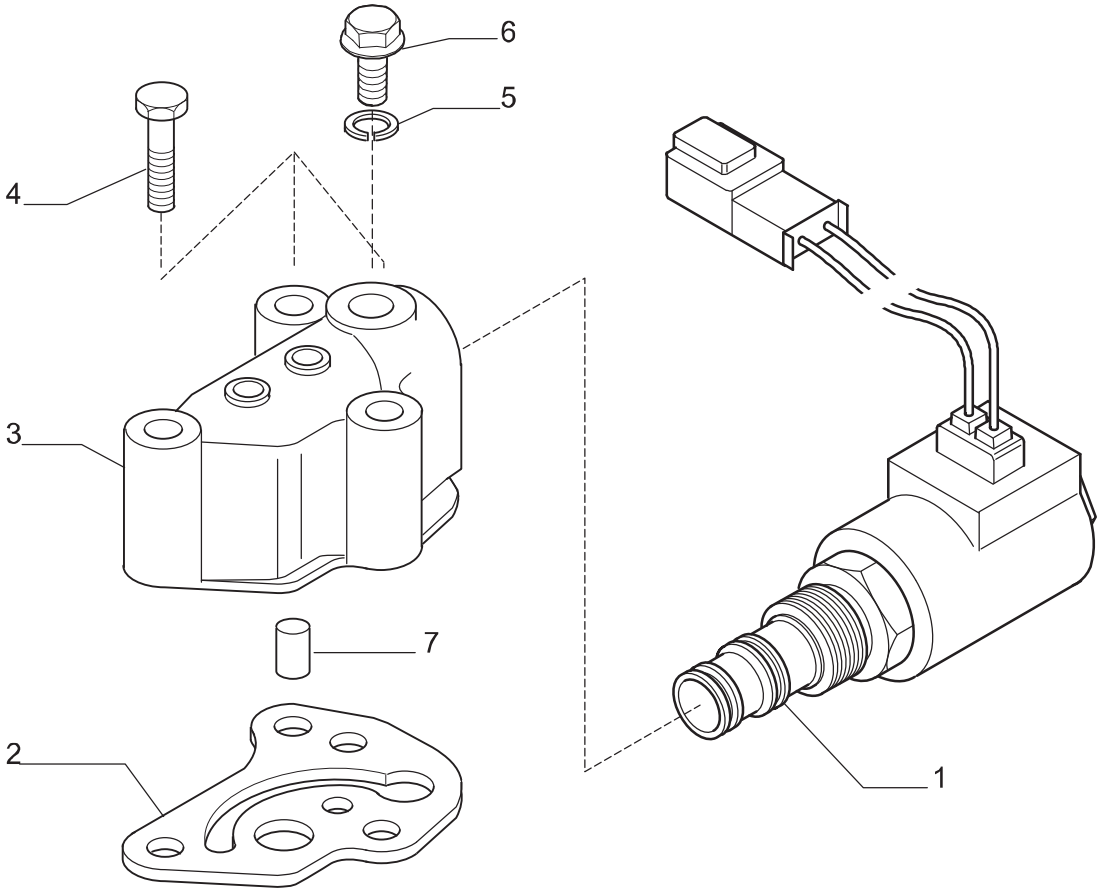
Pos.	Ref.	Q.ty	Descrizione	Description	Kit	Note
1	028121	1	Anello OR	O.ring		
2	123921	1	Rondella 44x12.5x5	Washer 44x12.5x5		
3	123918	1	Vite M12x25	Bolt M12x25		
4	131159	1	Coperchio anteriore	Front cover		
5	020780	3	Vite M8x22	Bolt M8x22		
6	137302	1	Flangia	Flange		
7	025808	1	Cuscinetto	Bearing		
8	025484	1	Anello tenuta 50x65x8	Seal ring 50x65x8		
9	028613	1	Anello OR	O.ring		
10	125831	1	Rondella	Washer		
11	139197	2	Anello Ten.Rotante D45	Seal ring D45		
12	024799	1	Anello seeger D45	Snap ring D45		
13	025829	1	Cuscinetto	Bearing		
14	139799	1	Ingranaggio Z=36	Gear Z=36		
15	033027	1	Anello OR	O.ring		
16	145283	1	Albero uscita	Output shaft		
17	028141	1	Anello OR	O.ring		
18	138981	1	Manicotto	Sleeve		
19	125209	9	Molla	Spring		
20	138982	1	Distanziale	Spacer		
21	139791	1	Valvola	Valve		
22	028600	2	OR	O.ring		
23	139790	1	Cilindro	Cylinder		
24	024866	1	Seeger	Snap ring		



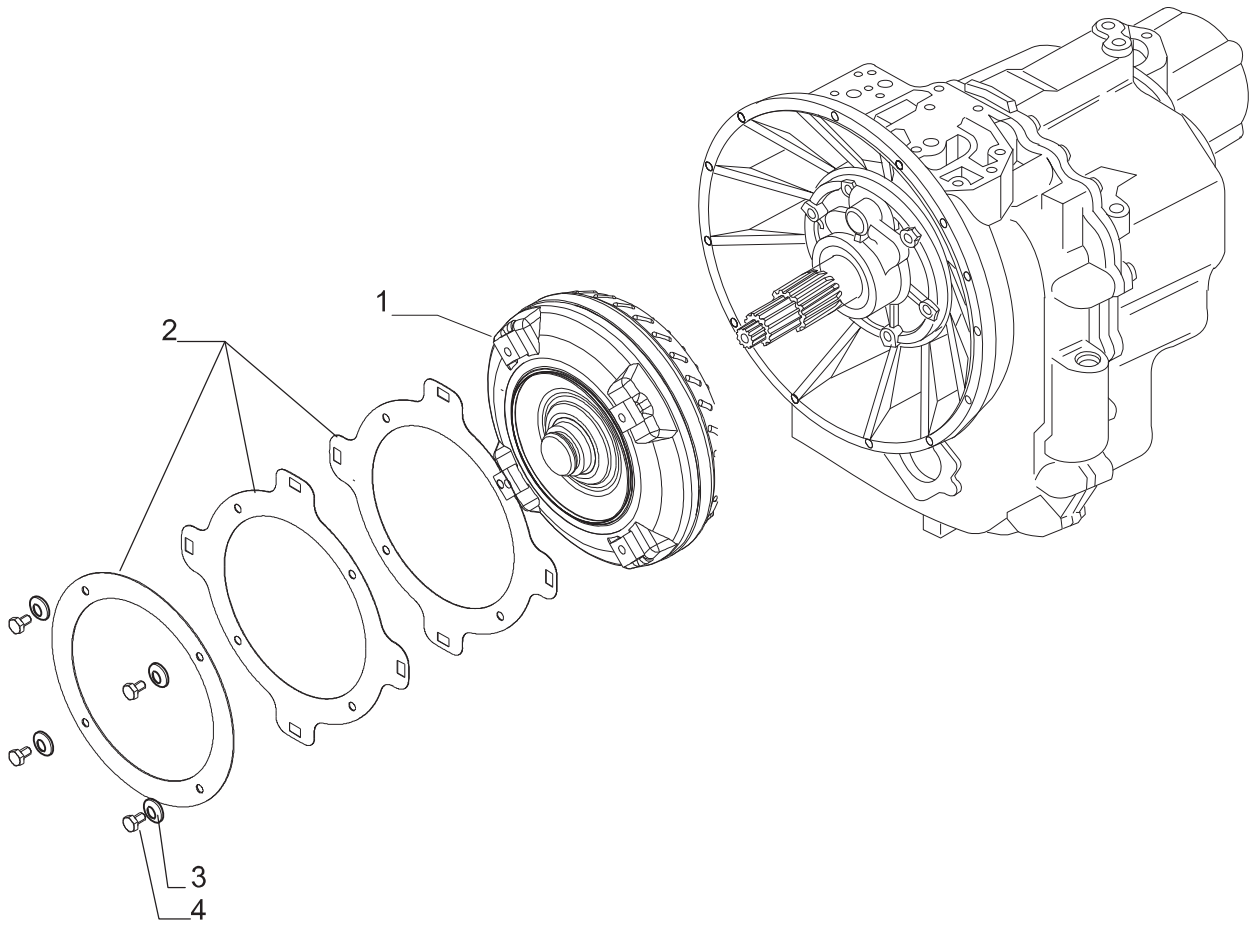
Pos.	Ref.	Q.ty	Descrizione	Description	Kit	Note
1	138118	1	Perno comando 3ª/4ª vel.	Rod 3ª/4ª vel.		
2	023288	3	Rondella 12x20x1.5	Washer 12x20x1.5		
3	138003	3	Vite	Bolt		
4	071352	2	Molla	Spring		
5	028270	4	Sfera D10	Ball D10		
6	021393	3	Vite M8x25	Bolt M8x25		
7	130299	1	Coperchio marce	Cover		
8	138549	1	Leva com. Marce	Control lever		
9	117385	2	Spina D6x14	Pin D6x14		
10	117330	1	Cuffia	Boot		
11	130404	1	Fascetta	Clamp		
12	028205	1	Anello OR	O.ring		
13	138308	1	Molla	Spring		
14	138309	1	Bussola	Bush		
15	024772	1	Anello seeger D17	Snap ring D17		
16	130303	2	Blocchetto marce	Shifter		
17	148368	1	Piolo D.6,75	Pin D.6,75		
18	028230	1	Anello OR	O.ring		
19	132865	1	Perno comando 1ª/2ª vel.	Rod 1ª/2ª vel.		
20	024444	4	Spina spirol 6x30	Spli pin 6x30		
21	130305	1	Forcella comando 1ª/2ª	Drive fork 1ª/2ª		
22	130304	1	Forcella comando 3ª/4ª	Drive fork 3ª/4ª		
23	130306	1	Piastrina	Plate		
24	021407	2	Vite M10x20	Bolt M10x20		
25	148863	1	Interruttore	Switch		



Pos.	Ref.	Q.ty	Descrizione	Description	Kit	Note
1	644561	1	Distributore	Control valve		from s/n 3566 - was 641986
2	146640	1	Elettrovalvola	Electro-valve	644561	
3	049677	1	Kit guarnizioni	Seal kit	146640	
4	131328	1	Piastra distribuzione	Feeding plate		
5	132912	1	Coperchio valvola	Valve cover	644561	
6	134125	1	Tubo per solenoide	Solenoid pipe	644561	
7	642100	1	Tappo	Plug	644561	
8	642096	2	Bobina elettrovalvola	Electr-valve coil	644561	
9	068421	1	Kit FWD/RVS	FWD/RVS spool Kit	644561	
10	068422	1	Kit pistone divisore di flusso	Flow divider piston Kit	644561	
11	068423	1	Kit viti	Bolts kit	644561	
12	068424	1	Kit anelli di tenuta	Seal rings kit	644561	
13	068425	1	Kit guarnizioni	Gaskets kit		
14	068426	1	Kit valvola di modulazione	Modulation valve kit	644561	
15	068427	1	Kit piastrina	Plate kit	644561	
16	068428	1	Kit corpo distributore	Control valve body kit	644561	
17	068429	1	Assieme corpo distributore	Body valve assy		



Pos.	Ref.	Q.ty	Descrizione	Description	Kit	Note
1	146354	1	Elettrovalvola 4WD	4WD electro-valve		
2	141002	1	Guarnizione blocchetto	Gasket		
3	139850	1	Blocchetto elettrovalvola	Housing		
4	020803	3	Vite M8x60	Bolt M8x60		
5	023260	1	Rondella rame 10x14x1.5	Coppier washer 10x14x1.5		
6	021322	1	Tappo	Plug		
7	134000	1	Valvola comp.	Valvola		



Pos.	Ref.	Q.ty	Descrizione	Description	Kit	Note
1	642652	1	Convertitore	Converter		
2	642654	1	Disco traino volano	Flywheel towing plate		
3	023050	4	Molla tazza	Spring washer		
4	020842	4	Vite M10x16	Bolt M10x163		