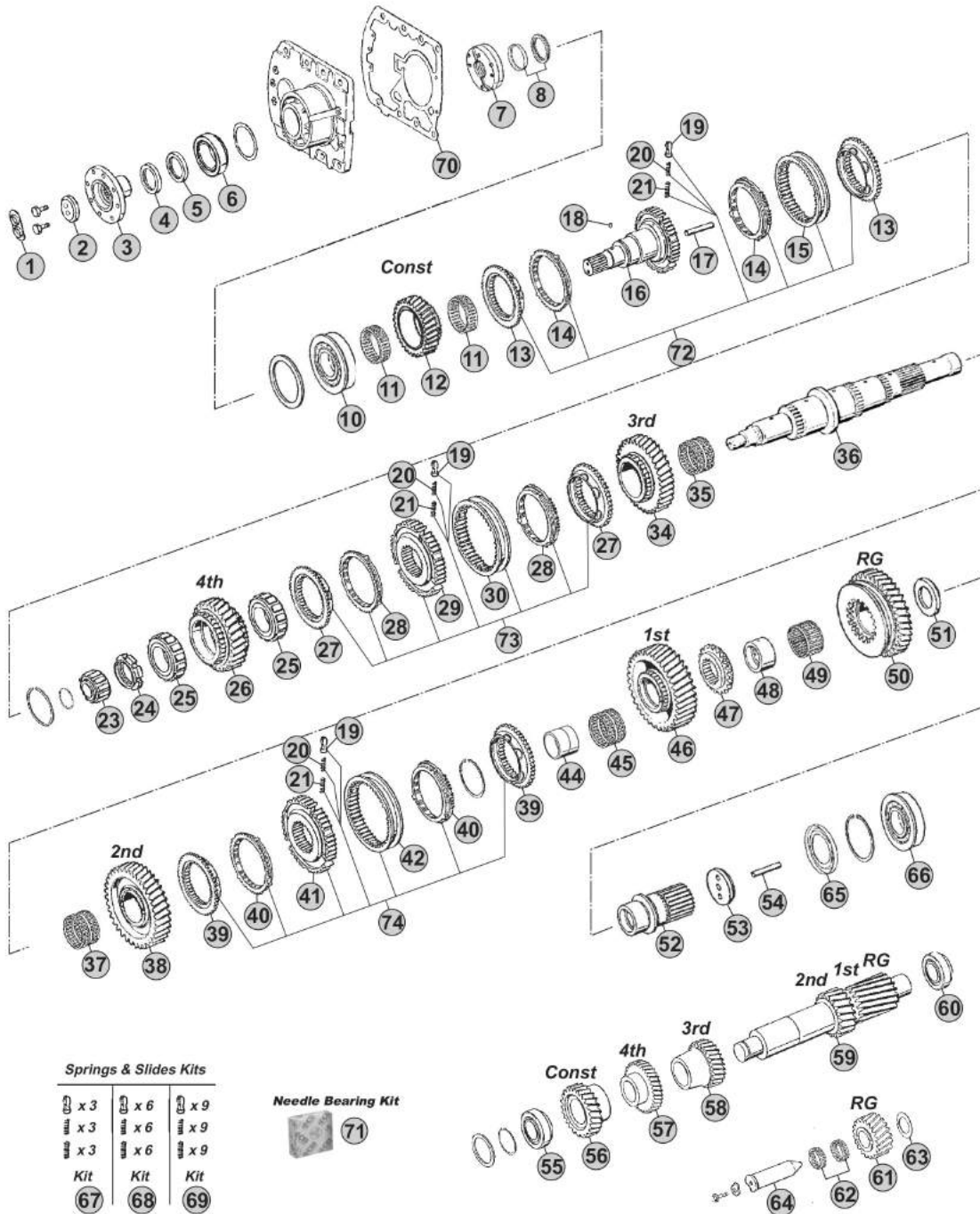


MODELS:

- ECOSPLIT I-II

VERSIONS:

- 16S190/A (1297 xxx xxx)



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Notes

- (A) R. 11,74-0,87
- (B) R. 14,01-1,02
- (C) R. 17,47-1,02

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	1651901/A				
1	188.274	1269 302 164	Stop Washer	1		●				
2	188.078	1269 302 065	Stop Washer	1		●				
3	155.135	1286 304 026	Drive Flange	1		●				
4	139.973	0734 300 140	Oil Seal 70x90x10	1		●				
5	139.974	0634 310 648	Oil Seal 70x90x10	1		●				
6	130.432	0750 117 418	Bearing	1		●				
7	280.348	1295 202 041	Oil Pump	1		●				
8	298.408	1499 298 136	Shims Kit Th. 4,35mm	1		●				
8	298.409	1499 298 135	Shims Kit Th. 4,30mm	1		●				
8	298.410	1499 298 134	Shims Kit Th. 4,25mm	1		●				
8	298.411	1499 298 133	Shims Kit Th. 4,20mm	1		●				
8	298.412	1499 298 132	Shims Kit Th. 4,15mm	1		●				
8	298.413	1499 298 131	Shims Kit Th. 4,10mm	1		●				
8	298.419	1499 298 130	Shims Kit Th. 4,05mm	1		●				
8	298.420	1499 298 129	Shims Kit Th.4,00 mm	1		●				
8	298.421	1499 298 128	Shims Kit Th.3,95 mm	1		●				
8	298.422	1499 298 127	Shims Kit Th.3,90 mm	1		●				
8	298.423	1499 298 126	Shims Kit Th.3,85 mm	1		●				
8	298.424	1499 298 125	Shims Kit Th.3,80 mm	1		●				
10	130.306	0750 117 431	Bearing 75x150x30,50	1		●				
11	137.153	0735 320 896	Needle Cage 88x96x29	2		●				
12	145.466	1297 302 177	Constant Gear 30 T	1	A	●				
12	145.406	1297 302 176	Constant Gear 28 T	1	B	●				
12	145.407	1297 302 241	Constant Gear 26 T	1	C	●				
13	109.072	1295 304 278	Synchronizer Cone	2		●				
14	119.084	1295 304 004	Synchronizer Ring	2	Old Type	●				
14	119.175	1304 304 686	Synchronizer Ring	2	New Type	●				
15	154.097	1295 304 002	Sliding Sleeve	1		●				
16	102.237	1297 202 044	Input Shaft	1		●				
17	188.211	0730 062 323	Oil Plug	1		●				
18	171.084	0635 470 012	Needle D.7x7	1		●				
19	160.116	1240 304 278	Pressure Piece	3	3x3 pcs.	●				
20	156.036	0732 040 386	Inner Spring De.3x34	3	3x3 pcs.	●				
21	156.037	0732 040 385	Outer Spring De.6x34	3	3x3 pcs.	●				
23	137.113	0750 118 038	Roller Cage 35x68x27,50	1		●				
24	187.412	0737 502 092	Grooved Nut M60x1,5	1		●				
25	137.157	0750 118 220	Roller Cage D.63x97,5x37,50	2		●				
26	146.384	1297 304 267	Gear 4th Speed 28 T	1	A	●				
26	146.318	1297 304 260	Gear 4th Speed 30 T	1	B	●				
26	146.294	1297 304 413	Gear 4th Speed 29 T	1	C	●				
27	109.072	1295 304 278	Synchronizer Cone	2		●				
28	119.084	1295 304 004	Synchronizer Ring	2	Old Type	●				
28	119.175	1304 304 686	Synchronizer Ring	2	New Type	●				

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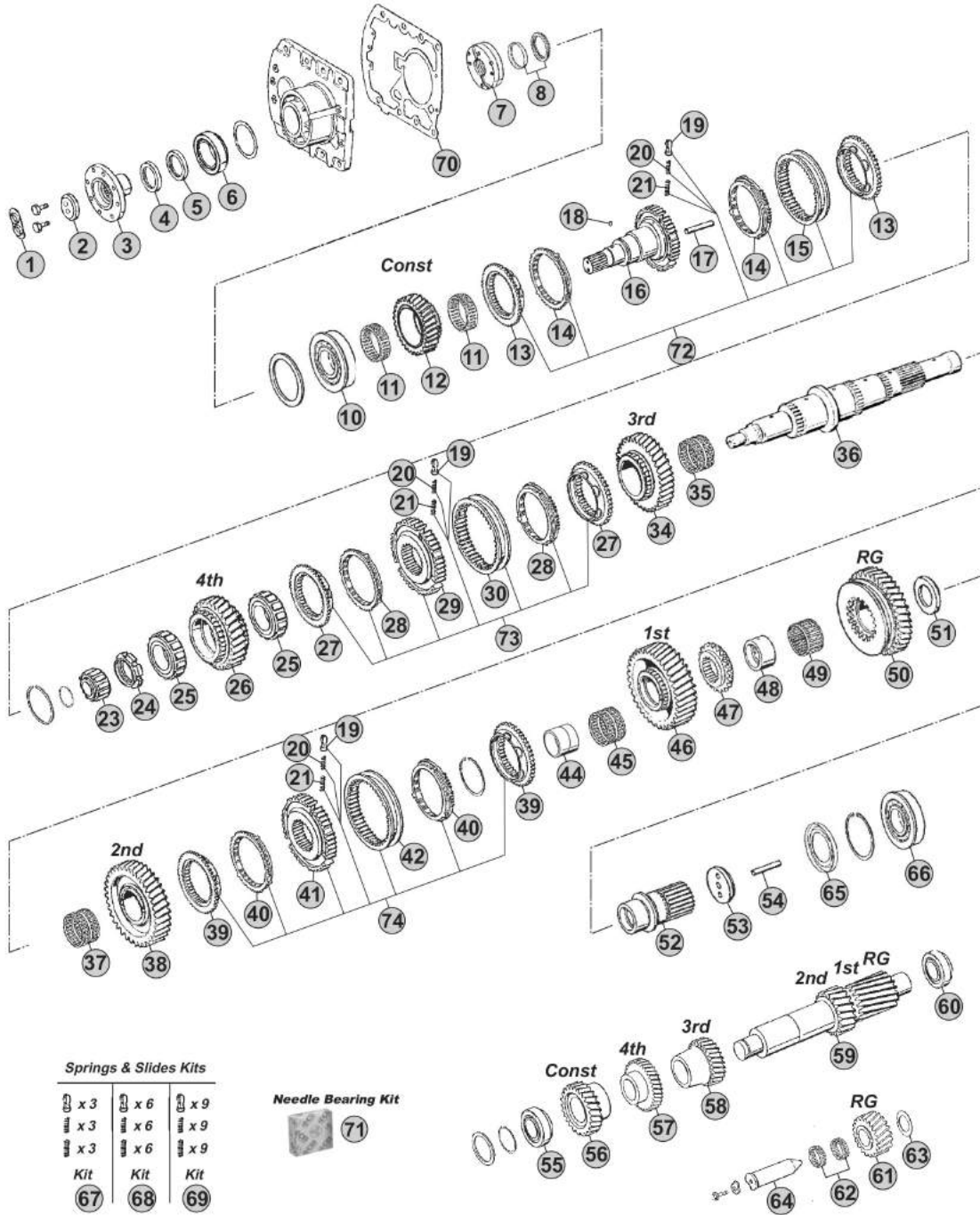
Notes

MODELS:

- ECOSPLIT I-II

VERSIONS:

- 16S190/A (1297 xxx xxx)



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Notes

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	16S190/A				
29	157.110	1297 304 031	Synchronizer Hub	1		●				
30	154.097	1295 304 002	Sliding Sleeve	1		●				
34	145.470	1297 304 266	Gear 3rd Speed 32 T	1	A	●				
34	145.450	1297 304 261	Gear 3rd Speed 34 T	1	B	●				
34	145.377	1297 304 414	Gear 3rd Speed 34 T	1	C	●				
35	137.112	0735 320 451	Needle Cage 82x90x60	1		●				
36	103.322	1297 304 221	Main Shaft	1		●				
37	137.109	0735 320 452	Needle Cage 82x90x55	1		●				
38	145.500	1297 304 269	Gear 2nd Speed 37 T	1	A	●				
38	145.375	1297 304 442	Gear 2nd Speed 38 T	1	BC	●				
39	109.074	1297 304 196	Synchronizer Cone	2		●				
40	119.125	1296 304 135	Synchronizer Ring	2	Z 54 - Alt. use 119.086	●				
40	119.086	1246 304 278	Synchronizer Ring	2	Z 42 - Alt. use 119.125	●				
41	157.111	1297 304 195	Synchronizer Hub	1		●				
42	154.051	1257 304 020	Sliding Sleeve	1		●				
44	117.246	1297 304 035	Bush	1		●				
45	137.110	0735 320 487	Needle Cage 82x90x68	1		●				
46	145.507	1297 304 270	Gear 1st Speed 44 T	1	A	●				
46	145.376	1297 304 441	Gear 1st Speed 47 T	1	BC	●				
47	109.178	1297 304 154	Synchronizer Cone	1		●				
48	117.318	1297 304 034	Bush	1		●				
49	137.111	0735 320 486	Needle Cage 78x86x44	1		●				
50	147.109	1297 304 149	Reverse Gear 39 T	1	A	●				
50	147.140	1297 304 148	Reverse Gear 38 T	1	BC	●				
51	169.757	1297 304 381	Thrust Washer	1		●				
52	157.239	1297 304 253	Sun Gear	1	AB	●				
52	157.243	1297 304 190	Sun gear	1	C	●				
53	188.076	1272 304 021	Stop Washer	1		●				
54	189.671	0730 061 842	Oil Tube	1		●				
55	130.242	0750 117 010	Bearing 50,80x100x35	1		●				
56	146.383	1297 303 074	Constant Gear 31 T	1	A	●				
56	146.322	1297 303 066	Constant Gear 34 T	1	B	●				
56	146.321	1297 303 086	Constant Gear 35 T	1	C	●				
57	146.382	1297 303 072	Gear 4th Speed 34 T	1	A	●				
57	146.381	1297 303 065	Gear 4th Speed 31 T	1	B	●				
57	146.416	1297 303 123	Gear 4th Speed 32 T	1	C	●				
58	146.357	1297 303 073	Gear 3rd Speed 28 T	1	A	●				
58	146.421	1297 303 067	Gear 3rd Speed 25 T	1	B	●				
58	146.422	1297 303 132	Gear 3rd Speed 26 T	1	C	●				
59	105.092	1297 303 075	Countershaft 19/23 T	1	A	●				
59	105.093	1297 303 140	Countershaft 17/20 T	1	BC	●				
60	130.308	0750 117 009	Bearing 49,2x103,1x43,6	1		●				
61	147.133	1295 305 051	Reverse Gear 21 T	1	A	●				

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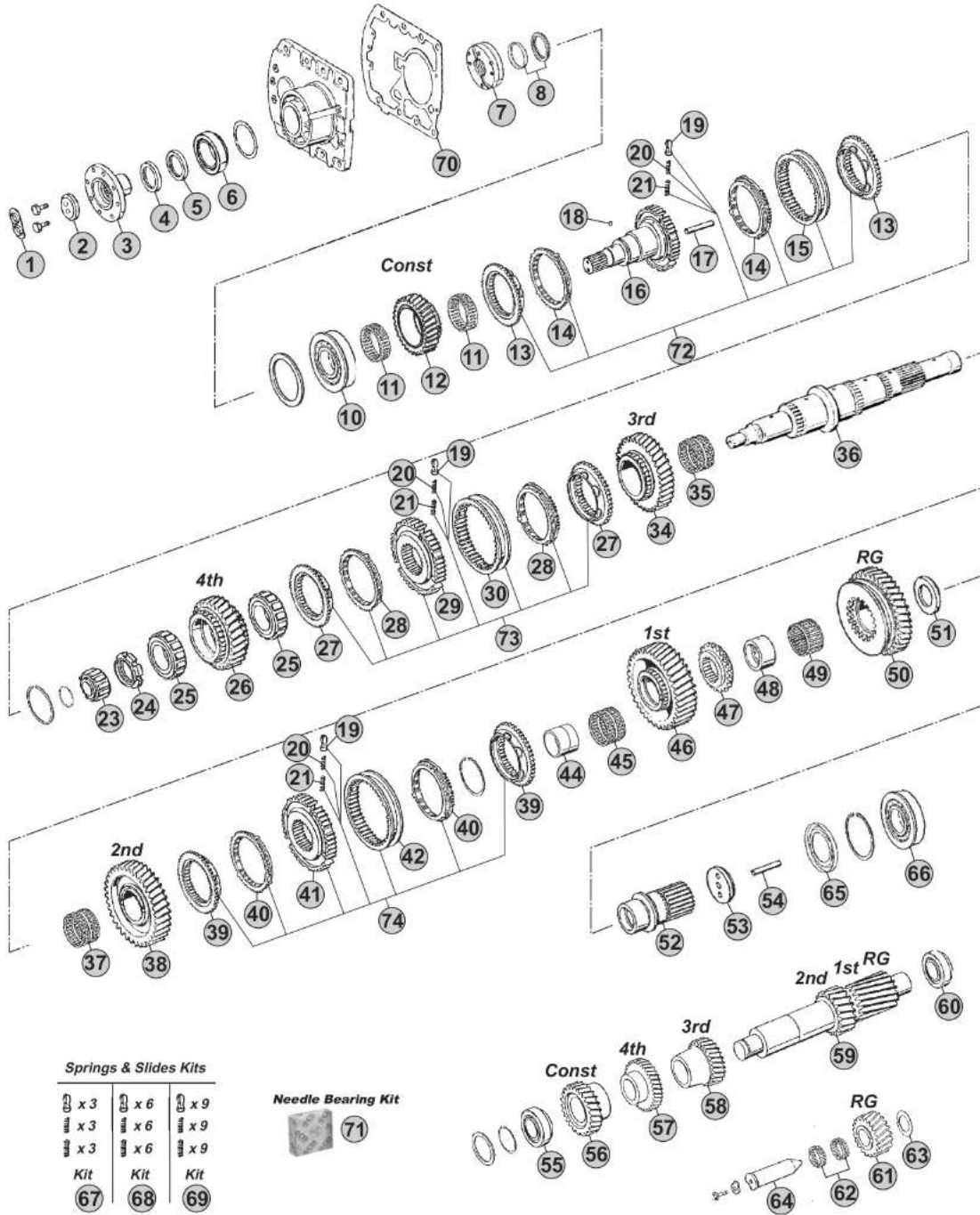
Notes

MODELS:

- ECOSPLIT I-II

VERSIONS:

- 16S190/A (1297 xxx xxx)



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Notes

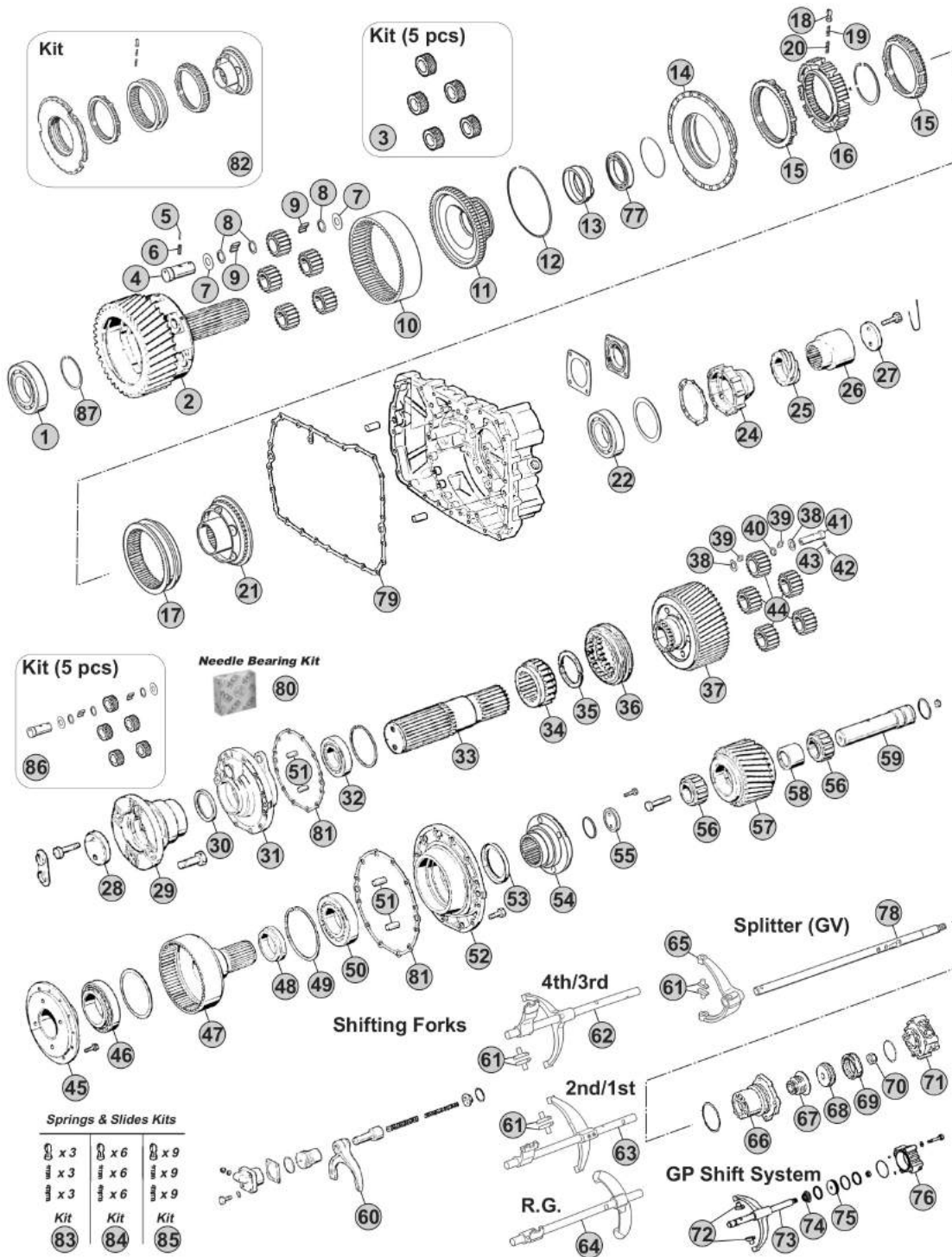
- (A) R. 11,74-0,87
- (B) R. 14,01-1,02
- (C) R. 17,47-1,02

MODELS:

- ECOSPLIT I-II

VERSIONS:

- 16S190/A (1297 xxx xxx)



Notes

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	16S190/A				
1	130.433	0735 410 110	Bearing 110x200x38	1		●				
2	190.553	1297 232 057	Planetary Carrier	1	AB	●				
2	190.557	1297 232 058	Planetary Carrier	1	C	●				
3	198.803	1297 232 023	Planetary Gear Set (5 pcs)	1	AB	●				
3	198.810	1297 232 024	Planetary Gear Set (5 pcs)	1	C	●				
4	107.163	1297 332 109	Planet pin	5		●				
5	160.191	0631 329 017	Lock Pin 3x24	5		●				
6	160.192	0631 329 050	Lock Pin 5x24	5		●				
7	169.753	0501 306 212	Thrust Washer 29x64x1,5	10		●				
8	169.410	0730 103 846	Spacer Ring 29x39x1,00	15		●				
9	171.045	0750 119 143	Needle 10x16,80 (120 pcs)	120		●				
10	123.217	1297 332 080	Crown Gear 83 T	1	AB	●				
10	123.331	1297 332 086	Crown Gear 86 T	1	C	●				
11	150.138	1297 332 017	Carrier Hub 83 T	1	AB	●				
11	150.137	1297 332 035	Carrier Hub 86 T	1	C	●				
12	111.129	0730 505 055	Locking Wire	1	AB	●				
12	111.198	0730 505 056	Locking Wire	1	C	●				
13	119.255	1297 332 122	Intermediate Ring	1		●				
14	198.358	1296 233 006	Synchro Cone	1		●				
15	119.085	1296 333 022	Synchronizer Ring	2	Old Type	●				
15	119.172	1296 333 045	Synchronizer Ring	2	New Type	●				
16	157.113	1296 333 002	Synchronizer Hub	1		●				
17	154.098	1296 333 023	Sliding Sleeve	1		●				
18	160.116	1240 304 278	Pressure Piece	9		●				
19	156.036	0732 040 386	Inner Spring De.3x34	9		●				
20	156.037	0732 040 385	Outer Spring De.6x34	9		●				
21	198.374	1313 233 001	Synchronizer Cone (38 Spl.)	1		●				
22	130.245	0750 116 394	Bearing 90x160x30	1		●				
24	128.352	1297 301 023	Cover	1		●				
25	126.029	1297 338 001	Speedometer gear	1		●				
26	117.506	1297 332 039	Bush	1		●				
27	188.077	1295 332 051	Stop Washer	1		●				
28	188.077	1295 332 051	Stop Washer	1		●				
29	197.162	1297 338 010	Output Flange D.180 mm	1		●				
30	139.975	0750 111 107	Oil Seal	1		●				
31	128.341	1297 339 030	Rear Cover	1		●				
32	130.245	0750 116 394	Bearing 90x160x30	1		●				
33	103.315	1297 339 028	Output Shaft	1		●				
34	155.328	1297 339 024	Fixed Hub	1		●				
35	269.814	1297 339 005	Shim	1		●				
36	154.514	1297 339 035	Sliding Sleeve	1		●				
37	190.558	1312 237 002	Planetary Carrier	1		●				
38	269.671	0730 002 088	Washer	10		●				

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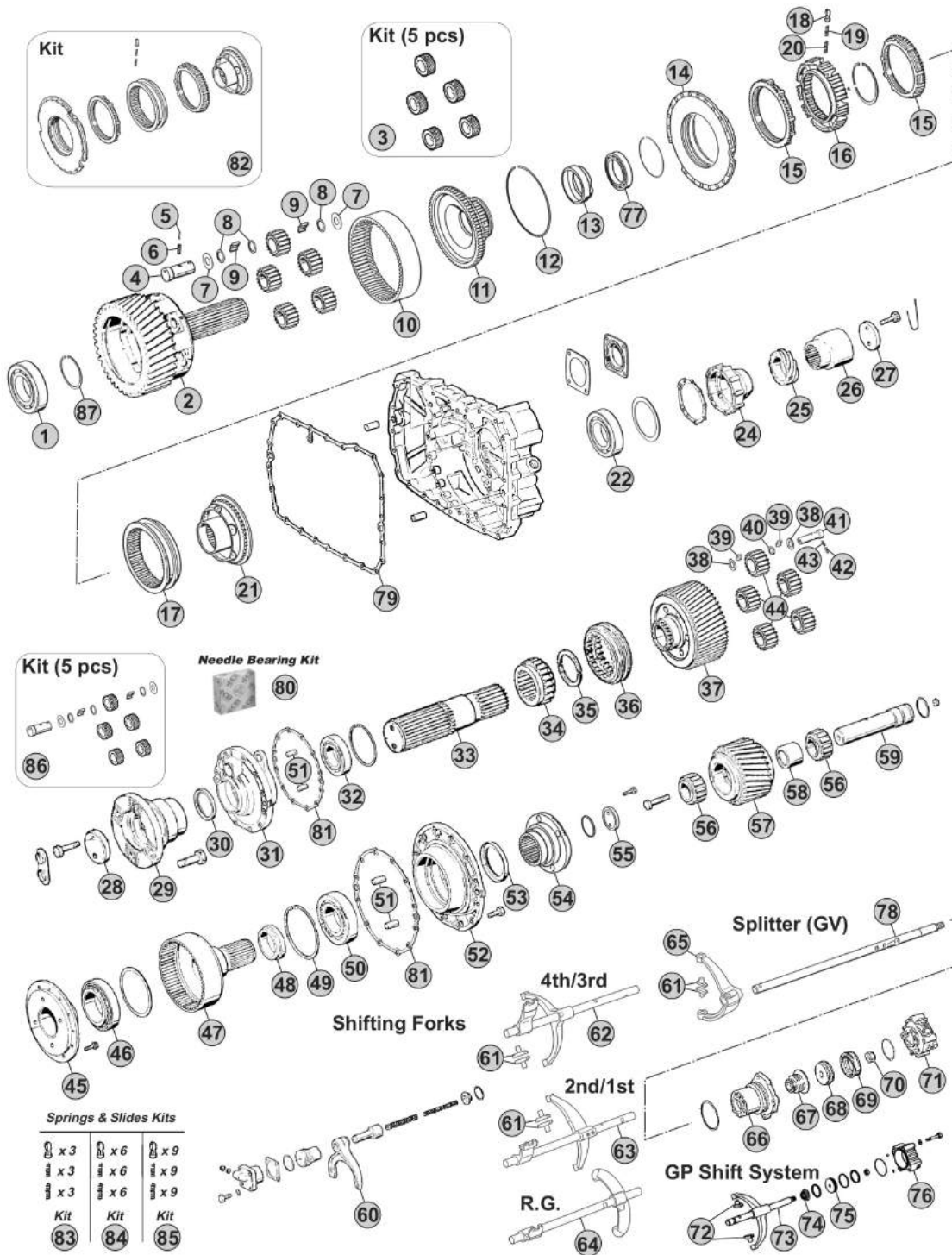
Notes

MODELS:

- ECOSPLIT I-II

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Notes

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Fig.	CEI no.	ZF no.	Description	Q.ty	Notes	16S190/A				
39	171.088	0635 490 013	Needle 3,5x17,8	300		●				
40	269.672	0730 104 292	Ring	5		●				
41	107.222	1297 337 009	Planetary pin	5		●				
42	160.315	0631 329 014	Lock Pin	5		●				
43	160.316	0631 329 046	Lock pin	5		●				
44	298.156	1297 237 005	Planetary Gear Set	1		●				
45	128.342	1297 337 017	Rear Cover	1		●				
46	130.434	0635 370 030	Bearing	1		●				
47	103.314	1297 338 048	Output Shaft	1		●				
48	269.818	1297 338 019	Thrust Ring	1		●				
49	111.441	0630 502 054	Retainer Ring	1		●				
50	130.245	0750 116 394	Bearing 90x160x30	1		●				
51	160.313	0631 306 776	Pin	2	2x2 pcs.	●				
52	128.343	1297 338 083	Cover	1		●				
53	139.975	0750 111 107	Oil Seal	1		●				
54	128.372	1297 338 008	Rear Cover	1		●				
54	197.162	1297 338 010	Output Flange D.180 mm	1		●				
54	197.167	1297 338 041	Output Flange D.180 mm	1		●				
55	188.077	1295 332 051	Stop Washer	1		●				
56	137.016	0750 118 016	Needle Cage 55x106,5x43	2		●				
57	244.207	1312 336 001	Gear Low Speed	1		●				
58	117.505	1297 336 008	Bush	1		●				
59	160.317	1297 336 010	Pin	1		●				
60		1297 339 021	Fork	1		●				
61	141.068	1295 306 132	Bronze Slide	2	3x2 pcs.	●				
62		1297 206 110	Complete Fork	1	AB	●				
62		1297 206 108	Complete Fork	1	C	●				
63		1297 206 109	Complete Fork	1	AB	●				
63		1297 206 107	Complete Fork	1	C	●				
64	298.824	1297 206 174	Complete Fork	1	AB	●				
64	298.825	1297 206 175	Complete Fork	1	C	●				
65	141.086	1313 312 002	Shift Yoke	1		●				
66	132.046	1296 312 042	Cylinder	1		●				
67	139.331	0750 112 034	Cap Collar 25x38x14,2	1		●				
68	189.421	1296 312 053	Piston	1		●				
69	139.912	0750 112 089	Ring 53x63x16,2	1		●				
70	287.091	0737 300 037	Nut	1		●				
71	132.084	0750 132 032	Cylinder	1		●				
71	132.085	0750 132 033	Cylinder	1		●				
72	141.085	1296 334 004	Bronze Slide	2		●				
73	149.279	1297 234 021	Selector Rod	1		●				
74	139.331	0750 112 034	Cap Collar 25x38x14,2	1		●				
75	189.422	1296 334 039	Piston	1		●				

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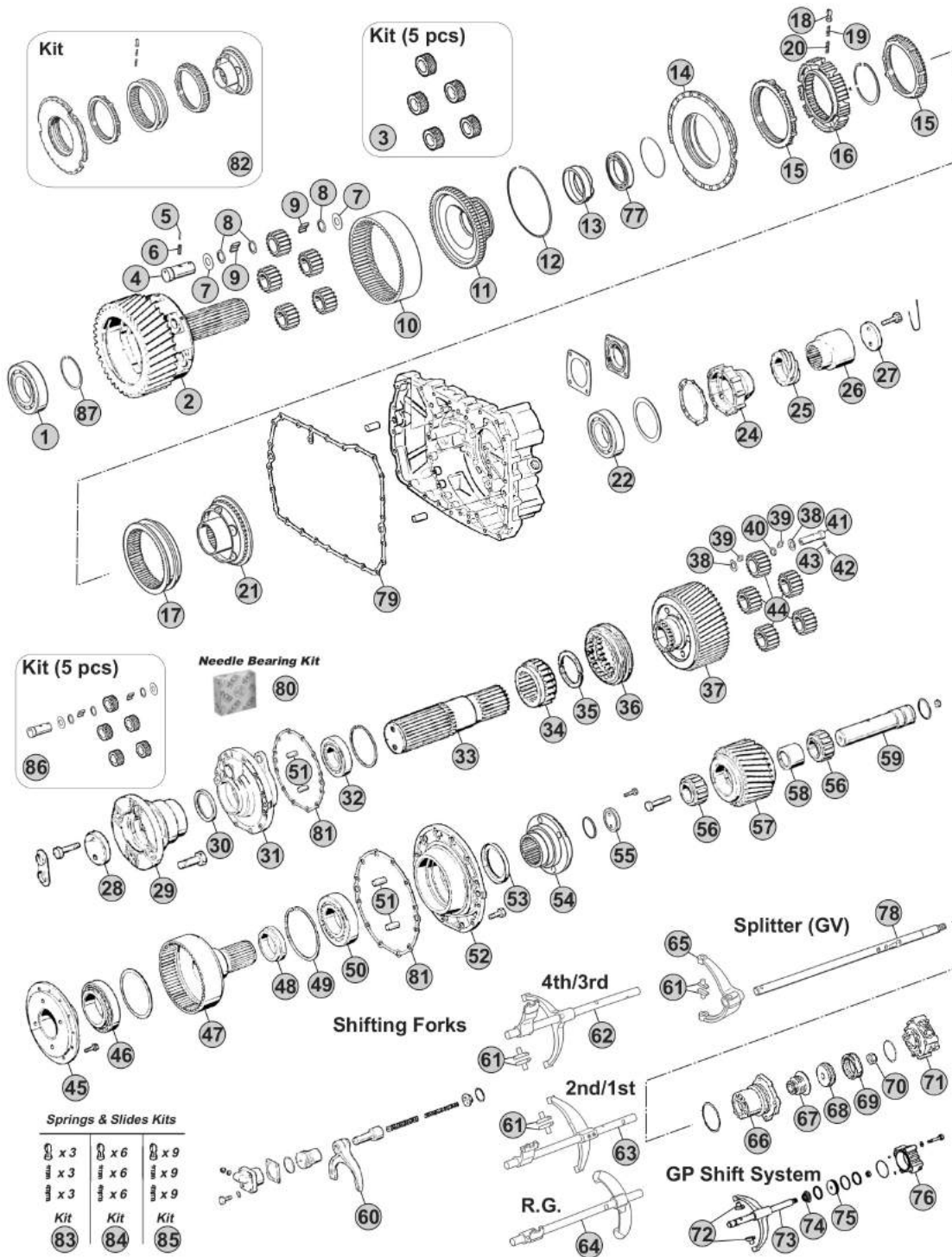
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