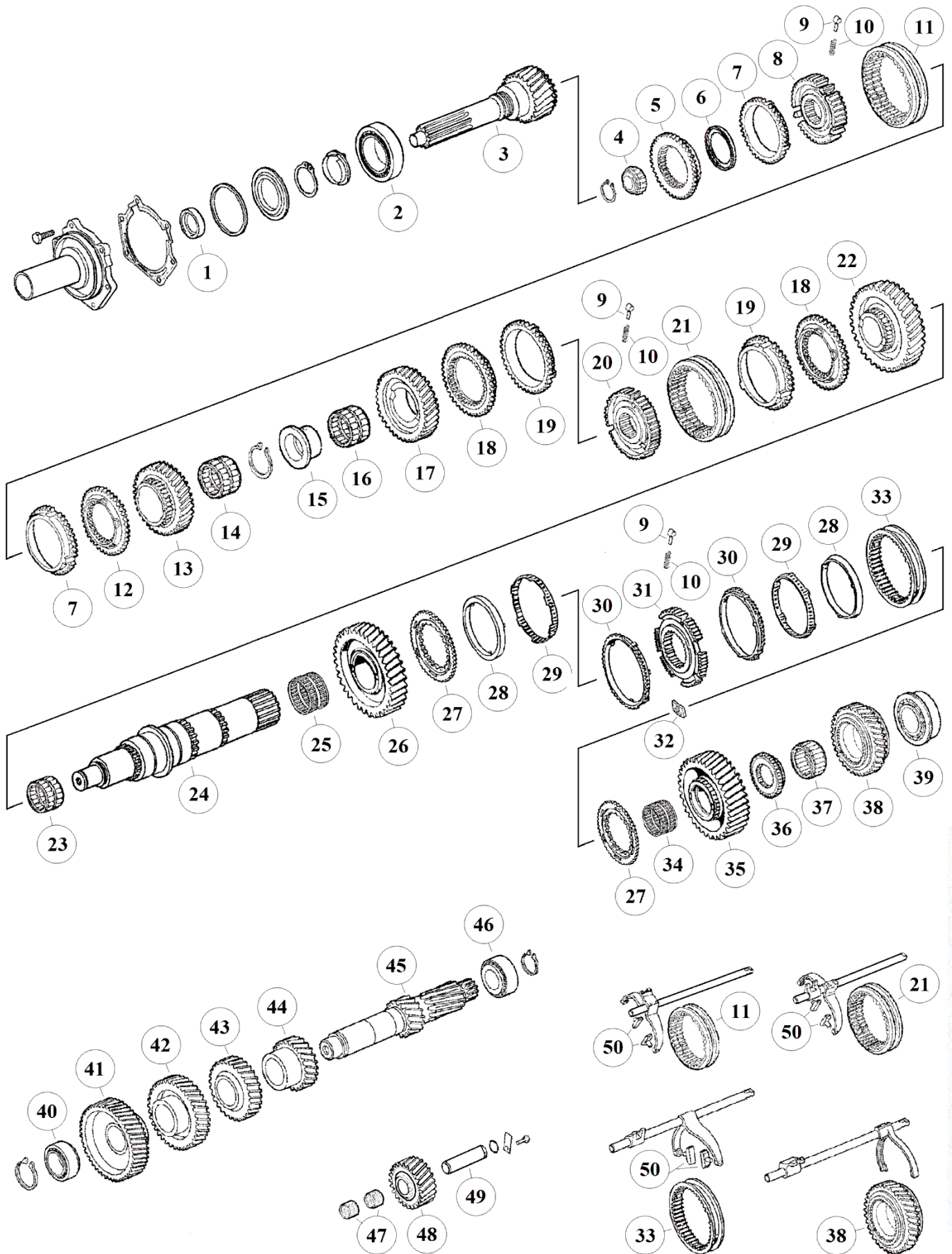


**Suitable to:**  
**ZF S6-85 EcoLite**

**MAN**

# HIGH END GEARS

## Parts for gearbox: S6-85



RATIOS:

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Fig.	MAET-No.	MAN-No.	ZF-No.	DESCRIPTION	Q-Ty.	Note	S6-85/6,75-0,83	S6-87,72-1,00
1		81 96502 0934	0750 111 149	Oil Seal D.48x65x10	x1		■	■
2		81 93420 0261	0750 117 347	Bearing D.70x115x29	x1		■	■
3	00.185.001	81 32205 0237	1310 302 001	Input Shaft	x1		■	
3			1310 302 025	Input Shaft	x1		■	
3			1310 302 032	Input Shaft	x1		■	
3			1310 302 026	Input Shaft	x1			■
3	00.185.101		1310 302 022	Input Shaft	x1			■
3			1310 302 021	Input Shaft	x1			■
3	00.185.201		1310 302 033	Input Shaft	x1			■
4		81 93501 0093	0750 117 562	Roller Cage D.28x32	x1		■	■
5	00.185.012	81 32425 0124	1310 302 023	Coupling Body HO	x1		■	
5	00.185.112		1310 302 024	Coupling Body HO	x1			■
6		81 32313 0244	0501 313 171	Oil Seal	x1		■	■
7	00.185.042	81 32420 0175	1311 304 076	Synchronizer Ring	x2	old	■	■
7	00.185.142	81 32420 0231	1311 304 255	Synchronizer Ring	x2	new	■	■
8	00.185.008	81 32420 0191	1311 304 226	Synchronizer Hub	x1		■	■
9	00.151.080	81 32510 0013	1297 304 436	Pressure Block	x9		■	■
10	00.175.205	81 97601 0895	0732 040 409	Pressure Spring D.6,5x23,5	x9		■	■
11	00.185.009	81 32402 0166	1304 304 664	Sliding Sleeve	x1		■	■
12	00.185.052	81 32425 0108	1311 304 009	Coupling Body	x1		■	■
13	00.185.004	81 32301 0896	1310 304 091	Gear 6th sp. 23 T.	x1		■	
13	00.185.005		1310 304 092	Gear 5th sp. 26 T.	x1			■
14		81 93402 0123	0735 321 543	Roller Cage D.52x60x23	x1		■	■
15	00.185.006	81 93001 0346	1311 304 124	Bushing	x1		■	■
16		81 93402 0032	0735 320 493	Roller Cage D.70x78x36,50	x1		■	■
17	00.185.014	81 32301 0895	1310 304 088	Gear 4th sp. 29 T.	x1		■	
17	00.185.104		1310 304 093	Gear 4th sp. 30 T.	x1			■
18	00.151.006	81 32425 0092	1312 304 027	Coupling Body	x2		■	■
19	00.151.054	81 32420 0146	1297 304 402	Synchronizer Ring	x2	old	■	■
19	00.151.154	81 32420 0230	1297 304 484	Synchronizer Ring	x2	new	■	■
20	00.185.035	81 32420 0226	1310 304 080	Synchronizer Hub	x1		■	■
21	00.151.028	81 32402 0197	1310 304 202	Sliding Sleeve	x1		■	■
22		81 32301 0894	1310 304 085	Gear 3rd sp. 35 T.	x1		■	
22	00.185.013		1310 304 124	Gear 3rd sp. 37 T.	x1			■
23		81 93402 0124	0735 321 106	Needle Cage D.80x88x48	x1		■	■
24	00.185.015	81 32202 0102	1311 304 248	Main Shaft	x1		■	■
25		81 93402 0124	0735 321 106	Needle Cage D.80x88x48	x1		■	■
26	00.185.011	81 32301 0892	1310 304 012	Gear 2nd sp. 43 T.	x1		■	■
27	00.151.413	81 32425 0103	1312 304 106	Synchronizer Ring Disk	x2		■	■
28	00.151.068	81 32420 0163	1268 304 424	Intermediate Cone	x2		■	■
29	00.151.069	81 30120 0051	1268 304 494	Intermediate Synchr. Ring	x2		■	■
30	00.151.152	81 32420 0161	1268 304 525	Synchronizer Ring	x2		■	■
31	00.185.135	81 32420 0225	1310 304 157	Synchronizer Hub	x1		■	■
32	00 151 380	81 38108 0005	1312 304 159	Locking Plate	x3		■	■
33	00.151.043	81 32402 0191	1310 304 175	Sliding Sleeve	x1		■	■
34		81 93402 0125	0735 321 108	Needle Cage D.75x83x50	x1		■	■
35	00.185.010	81 32301 0891	1310 304 011	Gear 1st Speed 50 T.	x1		■	■
36	00.185.235	81 32425 0130	1311 304 250	Synchronizer Hub	x1		■	■
37		81 93402 0148	0735 298 255	Roller Cage D.70x86x42,5	x1		■	■

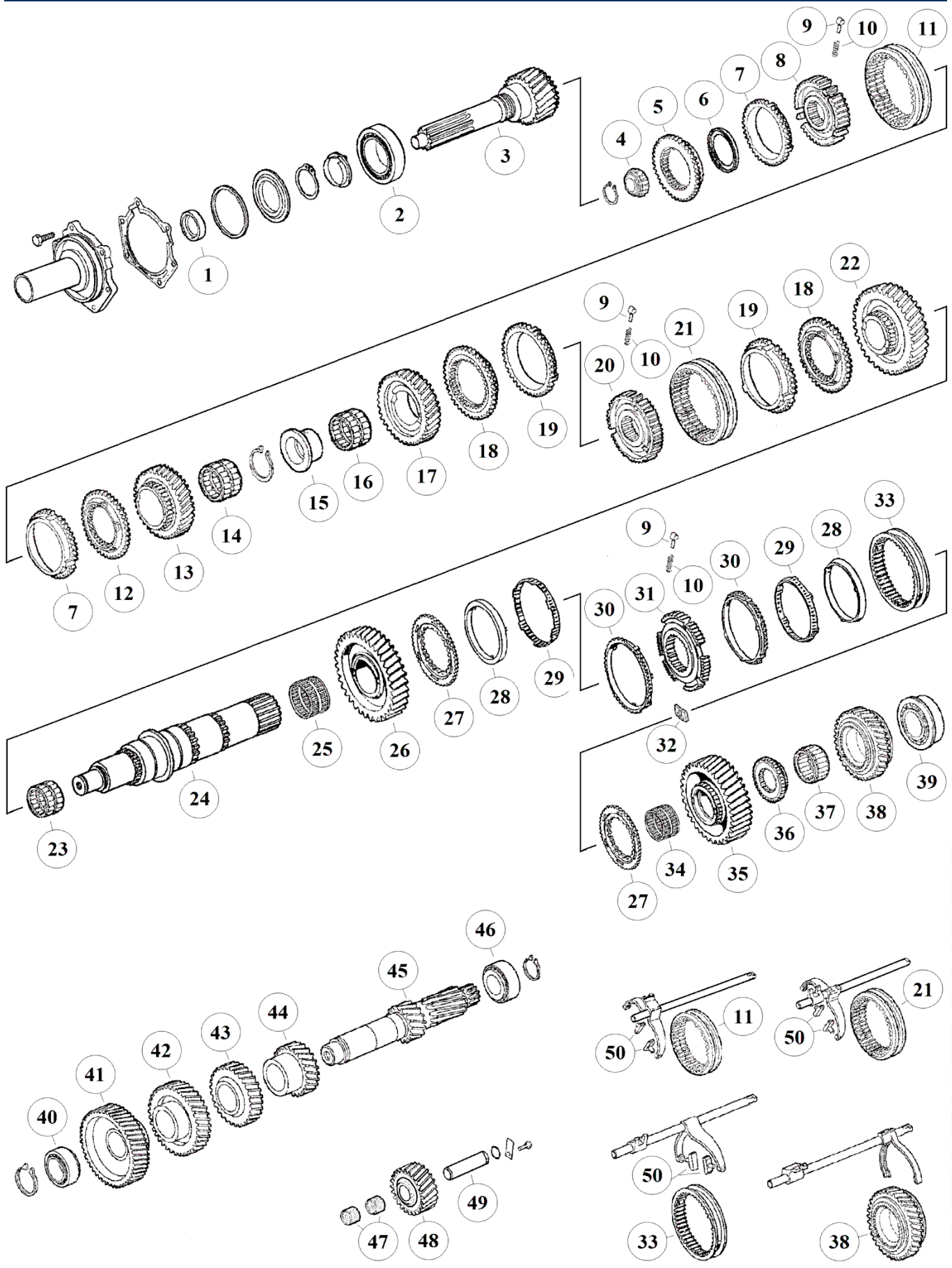
Special for MAN

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NOTES:

# HIGH END GEARS

## Parts for gearbox: S6-85



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Fig.	MAET-No.	MAN-No.	ZF-No.	DESCRIPTION	Q-Ty.	Note		
							S6-85/6,75-0,83	S6-85/7,72-1,00
38	00.185.029	81 32302 0045	1310 304 200	Reverse Gear	x1		■	■
39		81 93420 0262	0735 370 730	Bearing D.60x120x29,7	x1		■	■
40		81 93420 6029	0750 117 083	Bearing D.50,8x95,2x27,7.	x1		■	■
41	00.185.016	81 32301 0888	1310 303 032	Constant Gear 47 T.	x1		■	■
41	00.185.017		1310 303 044	Constant Gear 50 T.	x1		■	■
42	00.185.018	81 32301 0889	1310 303 033	Gear 6th sp. 45 T.	x1		■	■
42	00.185.019		1310 303 045	Gear 5th sp. 37 T.	x1		■	■
43	00.185.020	81 32301 0890	1310 303 051	Gear 4th sp. 32 T.	x1		■	■
43	00.185.021		1310 303 050	Gear 4th sp. 29 T.	x1		■	■
44	00.185.022	81 32301 0887	1310 303 031	Gear 3rd sp. 24 T.	x1		■	■
44	00.185.024		1310 303 052	Gear 3rd sp. 24 T.	x1		■	■
45	00.185.023		1310 303 076	Counter Shaft	x1		■	■
46		81 93420 6030	1246 203 008	Bearing D.44,45x95,25x28	x1		■	■
47		81 93402 0121	0750 115 233	Needle Cage D.30x38x30	x2		■	■
48	00.185.129	81 32301 0886	1310 305 003	Reverse Idler Gear 21 T.	x1		■	■
49	00.185.229	81 91001 0599	1310 305 001	Reverse Idler Pin	x1		■	■
50	00.109.180	81 32526 0027	1290 306 066	Sliding Pads	x6	(Bronze)	■	■

**Special for MAN**

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NOTES:

# HIGH END GEARS