

Automated Manual Transmission 452

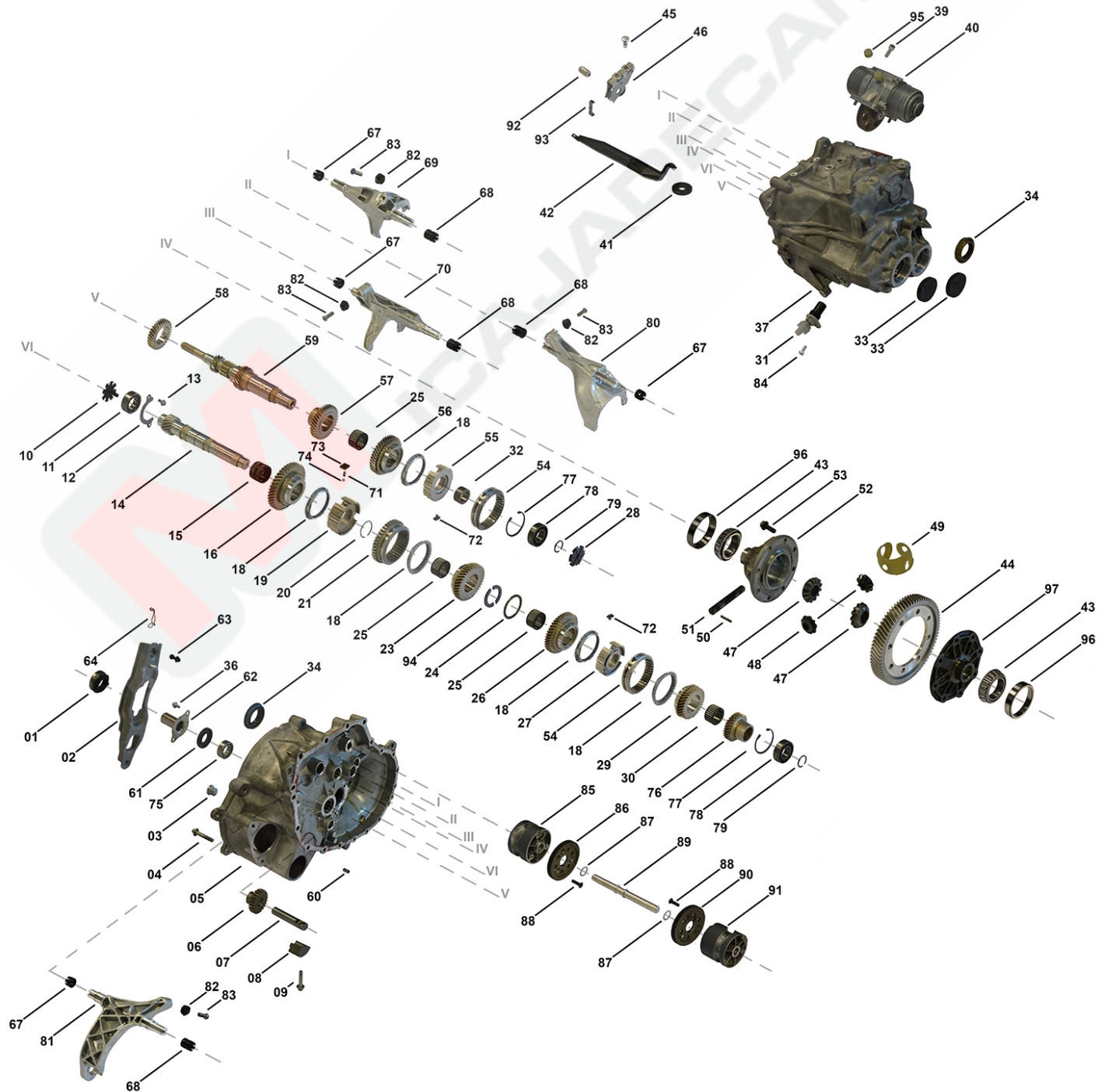
MT00031, MT00032, MT00033, MT00034, MT00035

OEM No: A4513700001; A4513700101; A4513700301; A4513700401; A4513700501

Brands

Brand	Modelseries
Smart	Fortwo

List of parts



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List of parts

Pos	Part number	OEM no	Quantity	Product name	Info
'I01	MT00031	A4513700001		OE References	A4513700001
'I02	MT00032	A4513700301		OE References	A4513700301
'I03	MT00033	A4513700101		OE References	A4513700101
'I04	MT00034	A4513700401		OE References	A4513700401
'I05	MT00035	A4513700501		OE References	A4513700501
'K01	SP02399			Bearing Kit	Contains position 11, 15, 25, 30, 43, 75, 78, 96
'K02	SP02400			Sealing Kit	Contains position 03, 33, 34, 61
'K03	SP02235	048703; 16110000304; A4518290201	1 piece	Actuator Motor ASM	Contains position 40, 95
'K07	SP02284	A4542540108	1 piece	Clutch Release Fork Lever ASM	Contains position 01, 02, 62, 63, 64
'K08	SP02370		1 piece	Differential ASM	Contains position 43, 44, 47, 48, 49, 50, 51, 52, 53, 97 Information for Smart 452: Used in A4513700001, A4513700301, A4513700401
'K08	SP02398		1 piece	Differential ASM	Contains position 43, 44, 47, 48, 49, 50, 51, 52, 53, 97 Information for Smart 452: Used in A4513700101, A4513700501
'K10	SP02379		1 piece	Synchroniser Body ASM	Contains position 18 (2pcs.), 19, 21, 71, 73, 74
'K11	SP02380		1 piece	Synchroniser Body ASM	Contains position 18 (2pcs.), 27, 54, 72
'K12	SP02378		1 piece	Synchroniser Body ASM	Contains position 18 (1pce.), 54, 55, 72
'K14	SP02381		1 piece	Controller Cylinder ASM	Contains position 46, 85, 86, 87, 88, 89, 90, 91, 92, 93
'K30	SP01420		1 piece	Tapered Roller Bearing ASM	Contains position 43 (1pce.), 96 (1pce.)
01	Only available in K07		1 piece	Releaser	
02	Only available in K07		1 piece	Clutch Release Fork Lever	
03	SP00409	23127602815; 321040790R; A0009905017	2 pieces	Plug	
04	SP02283		18 pieces	Screw	
05	Not available		1 piece	Housing Rear	
06	SP02269		1 piece	Reverse Gear	
07	SP02101		1 piece	Reflux Wheel Axle	
08	SP02100		1 piece	Adapter	
09	SP02099		1 piece	Screw	
10	SP02072		1 piece	Deflector	
11	Only available in K01		1 piece	Roll Core	
12	SP02074		1 piece	Locking Plate	
13	SP02075		2 pieces	Screw	
14	SP02250		1 piece	Shaft Output	Information for Smart 452: Used in A4513700001, A4513700301, A4513700401
14	SP02306		1 piece	Shaft Output	Information for Smart 452: Used in A4513700101, A4513700501
15	Only available in K01		1 piece	Needle Ring	
16	SP02251		1 piece	1st Control Gear	Information for Smart 452: Used in A4513700001, A4513700301
16	SP02307		1 piece	1st Control Gear	Information for Smart 452: Used in A4513700101, A4513700401, A4513700501
18	SP02249		5 pieces	Synchronizer Ring	
19	Only available in K10		1 piece	Synchroniser Body	
20	SP02483		1 piece	Snap Ring Set	Contains 7 different Shims with Dimensions from 35x1,250 up to 35x1,550
21	Only available in K10		1 piece	Shifting Collar	

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Pos	Part number	OEM no	Quantity	Product name	Info
23	SP02252		1 piece	3rd Control Gear	Information for Smart 452: Used in A4513700001, A4513700101, A4513700301, A4513700401
23	SP02308		1 piece	3rd Control Gear	Information for Smart 452: Used in A4513700501
24	SP02068		1 piece	Ring	
25	Only available in K01		3 pieces	Needle Ring	
26	SP02253		1 piece	2nd Control Gear	
27	Only available in K11		1 piece	Synchroniser Body	
28	SP02078		1 piece	Deflector	
29	SP02292		1 piece	4th Control Gear	Information for Smart 452: Used in A4513700001, A4513700301, A4513700401
29	SP02309		1 piece	4th Control Gear	Information for Smart 452: Used in A4513700501
29	SP02316		1 piece	4th Control Gear	Information for Smart 452: Used in A4513700101
30	Only available in K01		1 piece	Needle Ring ASM	
31	SP02280	A4515420618	1 piece	Speed Sensor	Information for Smart 452: Used in A4513700001, A4513700301, A4513700401
31	SP02312	A0045420318	1 piece	Speed Sensor	Information for Smart 452: Used in A4513700101, A4513700501
32	SP02053		1 piece	Distance Sleeve	
33	SP02054	A4513610020	2 pieces	Cover Seal	
34	SP02238	A0139976146	2 pieces	Radial Seal Ring	
36	SP02285		2 pieces	Screw	
37	Not available		1 piece	Housing Front	
39	SP00390	23117568464; A0079906304	4 pieces	Fillister Head Screw	
40	Only available in K03		1 piece	Actuator Motor	
41	SP02110		1 piece	Magnet	
42	SP02256		1 piece	Deflector	
43	Only available in K01, K08 & K30		2 pieces	Tapered Roller Bearing (Inner Ring)	
44	SP00739		1 piece	Ring Gear	Information for Smart 452: Used in A4513700001, A4513700301, A4513700401
44	SP01502		1 piece	Ring Gear	Information for Smart 452: Used in A4513700101, A4513700501
45	SP02282		2 pieces	Pan Head Screw	
46	Only available in K14		1 piece	Bearing Bracket	
47	SP01481		2 pieces	Gear Differential Side	
48	SP01484		2 pieces	Gear Differential Spider	
49	SP01478		1 piece	Thrust Washer Compound	
50	SP00730		1 piece	Pin	
51	SP00733		1 piece	Bolt	
52	Only available in K08		1 piece	Differential Housing	
53	SP01583		8 pieces	Screw	
54	Only available in K11 & K12		2 pieces	Shifting Collar	
55	Only available in K12		1 piece	Synchroniser Body	
56	SP02245		1 piece	5th Control Gear	Information for Smart 452: Used in A4513700301
56	SP02299		1 piece	5th Control Gear	Information for Smart 452: Used in A4513700001, A4513700401
56	SP02305		1 piece	5th Control Gear	Information for Smart 452: Used in A4513700101, A4513700501

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List of parts

Pos	Part number	OEM no	Quantity	Product name	Info
57	SP02244		1 piece	4th Gear	Information for Smart 452: Used in A4513700001, A4513700301, A4513700401
57	SP02304		1 piece	4th Gear	Information for Smart 452: Used in A4513700501
57	SP02314		1 piece	4th Gear	Information for Smart 452: Used in A4513700101
58	SP02243		1 piece	3rd Gear	Information for Smart 452: Used in A4513700001, A4513700101, A4513700301, A4513700401
58	SP02303		1 piece	3rd Gear	Information for Smart 452: Used in A4513700501
59	SP02242		1 piece	Shaft Input	Information for Smart 452: Used in A4513700001, A4513700301
59	SP02302		1 piece	Shaft Input	Information for Smart 452: Used in A4513700401, A4513700501
59	SP02313		1 piece	Shaft Input	Information for Smart 452: Used in A4513700101
60	SP02080		3 pieces	Pin	
61	SP00370	23117549008; A0149973346	1 piece	Seal Ring	
62	Only available in K07		1 piece	Guiding Sleeve	
63	SP02239	A0009931460	1 piece	Pressure Pin	
64	Only available in K07		1 piece	Retaining Spring	
67	SP02108		4 pieces	Guide Bush	
68	SP02107		4 pieces	Guide Bush	
69	SP02275		1 piece	Shift Fork (2nd & 4th Gear)	
70	SP02274		1 piece	Shift Fork (1st & 3rd Gear)	
71	Only available in K10		3 pieces	Spring	
72	Only available in K11 & K12		6 pieces	Adjustment	
73	Only available in K10		3 pieces	Insert	
74	Only available in K10		3 pieces	Ball	
75	Only available in K01		1 piece	Roll Core	
76	SP02293		1 piece	5th Gear	Information for Smart 452: Used in A4513700301
76	SP02300		1 piece	5th Gear	Information for Smart 452: Used in A4513700001, A4513700401
76	SP02310		1 piece	5th Gear	Information for Smart 452: Used in A4513700101, A4513700501
77	SP02240		2 pieces	Retaining Ring	
78	Only available in K01		2 pieces	Grooved Ball Bearing	
79	SP02484		2 pieces	Snap Ring Set	Contains 13 different Shims with Dimensions from 25x1,200 up to 25x1,800
80	SP02276		1 piece	Shift Fork (5th & 6th Gear)	
81	SP02277		1 piece	Shift Fork Reverse Gear	
82	SP02278		4 pieces	Sliding Block	
83	SP02279		4 pieces	Countersunk Screw	
84	SP02281		1 piece	Fillister Head Screw	
85	Only available in K14		1 piece	Controller Cylinder 1	
86	Only available in K14		1 piece	Gear Wheel Controller Cylinder 1	
87	Only available in K14		2 pieces	Shim	
88	Only available in K14		6 pieces	Countersunk Screw	
89	Only available in K14		1 piece	Shaft	
90	Only available in K14		1 piece	Gear Wheel Controller Cylinder 2	

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List of parts

Pos	Part number	OEM no	Quantity	Product name	Info
91	Only available in K14		1 piece	Controller Cylinder 2	
92	Only available in K14		1 piece	Locking Pin	
93	Only available in K14		1 piece	Spring	
94	SP02051		2 pieces	Devided Shim	
95	SP02234	A0009981721	1 piece	Vent Cap	
96	Only available in K01 & K30		2 pieces	Tapered Roller Bearing (Outer Ring)	
97	Only available in K08		1 piece	Differential Cover	