



**ZF4HP18** Iss 22

**ZF 4HP18**  
**1050 000**

Please quote the full transmission code when ordering parts

4 speed front wheel drive with lock up

SAAB 87-, Peugeot 605 90-, Citroen 90-, Alfa Romeo, Lancia &amp; Audi 100

Iss 06/04/01



Illus	Description	Part No.
	<b>KITS</b>	
	Overhaul - SAAB	183 02 01
	Overhaul - Citroen/Peugeot	183 02 02
	Overhaul - Alfa Romeo & Lancia	183 02 03
	Overhaul - Audi 100 without final drive	183 02 04
	Overhaul Final Drive only Audi 100 2WD	183 02 05
	Overhaul Final Drive only Audi 100 4WD	183 02 06
	Gasket & seal	183 03 01
	Gasket & seal - Alfa Romeo & Lancia	183 03 03
	Shaft sealing rings	183 06 01
	Full friction kit	183 07 01
	<b>GASKETS</b>	
1	Pan	183 25 01
2	Converter housing SAAB, Alfa	183 25 02
2	Converter housing Citroen, Peugeot	183 25 07
2	Converter housing Lancia	183 25 08
3	Cover	183 25 03
NI	Valve body plate gasket	180 25 05
NI	Valve body small	183 25 05
NI	Valve body large	183 25 06
NI	Valve body - Audi	183 25 09
	<b>RUBBER COMPONENTS</b>	
10	"C" clutch outer "O" ring	137 16 07
11	"C" clutch inner "O" ring	183 16 02
12	"B" clutch outer "O" ring	137 16 07
13	"B" clutch inner "O" ring	180 16 06
14	"B" clutch intermediate ring "O" ring	183 16 03
15	"A" clutch outer "O" ring	180 16 12
16	"A" clutch inner "O" ring	183 16 05
17	"A" clutch dam "O" ring	178 16 10
18	"E" clutch outer "O" ring	137 16 08
19	"E" clutch inner "O" ring	180 16 10
20	"D" clutch outer "O" ring	137 16 07
21	"D" clutch inner "O" ring	137 16 06
22	Turbine shaft "O" ring	180 16 04
NI	Servo cover "O" ring (2)	180 16 14
NI	Servo piston "O" ring	183 16 13
NI	Band pin "O" ring	183 16 14
23	Filter cap "O" ring	183 16 06
24	Filter "O" ring	183 16 15
NI	Valve body pipe "O" ring (2)	183 16 07
NI	Dipstick "O" ring (1/2)	183 16 08
NI	Cable "O" ring	183 16 09
NI	Speedo sleeve "O" ring	183 16 10
NI	Bearing cover "O" ring - SAAB only	183 16 12
NI	Bearing cover "O" ring - excluding SAAB	183 16 16
NI	Plug "O" ring (2)	180 16 02
NI	Input (Diff) "O" ring	183 16 11
NI	Breather seal	183 20 01
NI	Speedo pinion shaft seal	183 20 02
NI	Converter housing washer	183 20 03
NI	Parking lock cam washer	183 20 04
NI	Parking lock support washer	183 20 05
NI	Band adjuster screw seal	183 20 06
NI	Small cooler seal	183 20 07
NI	Large cooler seal	183 20 08
	<b>METAL CLAD SEALS</b>	
35	Pump	183 15 01
36	Differential LH SAAB (small)	183 15 02
36	Differential RH SAAB (large)	183 15 03
36	Differential LH Alfa Romeo & Lancia	183 15 04
37	Differential RH Alfa Romeo & Lancia	183 15 05
36	Differential LH Peugeot & Citroen	183 15 06
37	Differential RH Peugeot & Citroen	180 15 02
NI	Selector shaft	113 15 02
	<b>SHAFT SEALING RINGS</b>	
40	Stator body 58mm dia x 2.50 (2)	183 26 01

Illus	Description	Part No
41	Stator body 52mm dia x 2.50 (1)	178 26 03
42	Input shaft teflon 22mm dia x 1.90 (2)	183 26 03
43	Input shaft early (thin) 26mm dia x 2.00 (1)	180 26 06
43	Input shaft late (thick) 26mm dia x 2.50 (1)	183 26 07
44	Turbine shaft - early (thin) 32mm dia x 2.00 (1)	183 26 04
44	Turbine shaft - late (thick) 32mm dia x 2.50 (1)	183 26 08
45	Turbine shaft 31mm dia x 2.00 (1)	183 26 05
46	Governor - rubber 56mm dia x 2.50 (2)	180 26 09
47	Governor - steel 56mm dia x 2.50 (2)	183 26 06
	<b>CLUTCH PLATES</b>	
50	"C" clutch friction 143mm x 1.6 x 48T (3)	137 11 03
51	"C" clutch steel (3)	137 12 03
52	"C" clutch pressure	183 13 01
53	"C" clutch diaphragm spring	183 24 01
55	"B" clutch friction 147mm x 2.0 x 30T(2/3)	183 11 02
56	"B" clutch steel (2/3)	183 12 02
57	"B" clutch pressure	183 13 02
58	"B" clutch diaphragm spring 117 x 80 x 12T	183 24 04
60	"A" clutch friction 147mm x 1.6 x 30T (4/5)	183 11 03
61	"A" clutch steel (4/5)	183 12 02
62	"A" clutch steel (wavy)	183 12 04
63	"A" clutch pressure	183 13 02
64	"A" clutch small dished spring 108 X 78 X 16T	183 24 05
65	"A" clutch large dished spring 109 X 93 X plain	183 24 06
68	"E" clutch friction 108mm x 1.6 x 36T (4/5)	183 11 04
69	"E" clutch steel (4/5)	183 12 03
70	"E" clutch pressure (4 plate)	183 13 03
70	"E" clutch pressure (5 plate)	183 13 04
71	"E" clutch diaphragm spring 108 X 78 X 16T(2)	180 24 05
74	"D" clutch friction 147mm x 1.6 x 30T Std (5/6)	183 11 03
74	"D" clutch friction 147mm x 1.6 x 30T OEM (5/6)	183 11 05
75	"D" clutch steel (5/6)	183 12 02
76	"D" clutch steel (wavy)	183 12 04
77	"D" clutch pressure	183 13 02
78	"D" clutch diaphragm spring 132 x 92 x 16T	183 24 02
	<b>BRAKE BAND</b>	
79	Band - all except Audi 100	183 14 01
79	Band - Audi 100	183 14 02
	<b>FILTER</b>	
80	Pick up	183 27 01
80	Pick up - Audi	183 27 02
	<b>BUSHES &amp; BEARINGS</b>	
	Bush kit (pump, stator x 2, turb shaft, 3/4 drum)	193 09 01
81a	Pump	183 21 07
81	Output shaft (2)	180 21 01
82	Differential input shaft	183 21 03
82	Drive shaft	183 21 03
83	Differential (crownwheel side)	183 21 02
83	Side shaft	183 21 02
84	Side shaft	183 21 01
85	Differential cage	183 21 04
85a	Turbine shaft	180 21 06
85a	Turbine shaft (undersize)	180 21 10
86	Stator support rear (see "TOOLS" for fitting)	183 21 05
86a	Stator support front	183 21 06
NI	Reverse drum	183 21 08
NI	Bearing rear OWC - Audi	183 46 03
NI	Pinion roller bearing - Audi	183 46 01
NI	Idle gear roller bearing - Audi	183 46 02
	<b>THRUST WASHERS</b>	
87	"C" clutch stepped thrust	183 22 07
88	"C" clutch selective 3.60mm	183 22 08
88	"C" clutch selective 3.40mm	183 22 09
88	"C" clutch selective 3.20mm	183 22 10
88	"C" clutch selective 3.00mm	183 22 11
88	"C" clutch selective 2.80mm	183 22 12
88	"C" clutch selective 2.60mm	183 22 13
88	"C" clutch selective 2.40mm	183 22 14
88	"C" clutch selective 2.20mm	183 22 15
88	"C" clutch selective 2.00mm	183 22 16



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Illus	Description	Part No.	Illus	Description	Part No
88	"C" clutch selective 1.80mm	183 22 17	114	"B" clutch spring retainer (pair)	183 29 16
88	"C" clutch selective 1.60mm	183 22 18	NI	Servo cover	183 32 17
88	"C" clutch selective 1.40mm	183 22 19	115	Gearset ring gear	183 32 18
88	"C" clutch selective 1.20mm	183 22 20	<b>HARD PARTS</b>		
88	"C" clutch selective 1.00mm	183 22 21	124	Pump assembly	183 38 01
89	"B" clutch to shell	183 22 06	124	Pump assembly for 092, 094, 097, 104 to 110, 118, 122 to 127, 132, 133, 150, 151, 152, 155, 156 159 to 164	183 38 03 183 38 03 183 38 03
90	Input shaft & "E" clutch housing	180 22 44	NI	Pump screws (long outer)	(8) 180 37 08
91	"E" clutch hub to "E" clutch housing plate (2)	180 22 45	NI	Pump screws (short inner)	(6) 183 37 02
92	"E" clutch hub to "E" clutch housing needle	180 23 06	125	Relief valve spring	180 24 16
93	Inter shaft to sungear cupped bearing retainer	183 22 04	126	Relief valve cap	180 29 54
94	Inter shaft to sungear needle	183 23 03	127	Relief valve	180 29 53
95	Inter shaft to sungear thrust plate	183 22 05	128	Dowel pump to stator	180 29 14
96	Sungear to shell plate	183 22 01	129	Stator support	183 39 01
97	Sungear to shell needle	183 23 01	130	"C" clutch piston	183 45 09
98	Sungear to shell thrust plate	183 22 02	131	Intermediate ring and one way clutch	183 44 01
99	Output shaft top hat race	183 22 03	132	"B" clutch cylinder	183 29 07
100	Output shaft needle	183 23 02	133	"B" clutch piston (3 plate clutch)	183 45 10
101	Output shaft flat race	178 22 18	133	"B" clutch piston (2 plate clutch)	183 45 11
102	Pinion shaft selective 1.95mm	183 22 22	134a	"B" clutch intermediate ring	183 29 17
102	Pinion shaft selective 1.90mm	183 22 23	134	Turbine shaft	183 38 02
102	Pinion shaft selective 1.85mm	180 22 58	135	"A" clutch cylinder	183 29 01
102	Pinion shaft selective 1.80mm	180 22 57	135	"A" clutch cylinder (Audi only)	183 29 34
102	Pinion shaft selective 1.75mm	180 22 03	136	"A" clutch piston (5 plate clutch)	183 45 01
102	Pinion shaft selective 1.70mm	180 22 04	137	Oil throw ring	183 45 03
102	Pinion shaft selective 1.65mm	180 22 05	138	Input shaft "E" clutch housing	183 29 08
102	Pinion shaft selective 1.60mm	180 22 06	139	"E" clutch piston (5 plate clutch)	183 45 07
102	Pinion shaft selective 1.55mm	180 22 07	139	"E" clutch piston (4 plate clutch)	183 45 08
102	Pinion shaft selective 1.50mm	180 22 08	140	Inter shaft "E" clutch hub	183 29 09
102	Pinion shaft selective 1.45mm	180 22 09	141	Sungear shaft "A" clutch hub	183 29 02
102	Pinion shaft selective 1.40mm	180 22 10	142	Driving shell	183 29 06
102	Pinion shaft selective 1.35mm	180 22 11	143	Planetary sungear	183 65 01
102	Pinion shaft selective 1.30mm	180 22 12	144	Planetary assembly	183 66 01
102	Pinion shaft selective 1.25mm	180 22 13	144	Planetary assembly Cit/Peu 092 to 095, 097, 104 to 108, 118, 122 to 127, 132 & 133	183 66 03
102	Pinion shaft selective 1.20mm	180 22 14	145	Planetary ring gear	183 66 02
102	Pinion shaft selective 1.15mm	180 22 15	146	Output shaft	183 57 01
102	Pinion shaft selective 1.10mm	180 22 16	147	Spur gear shim selective 6.59 mm	183 36 01
102	Pinion shaft selective 1.05mm	180 22 17	147	Spur gear shim selective 6.56 mm	183 36 02
102	Pinion shaft selective 1.00mm	180 22 18	147	Spur gear shim selective 6.53 mm	183 36 03
<b>CIRCLIPS</b>			147	Spur gear shim selective 6.50 mm	183 36 04
103	"A" clutch retainer selective 2.80mm	183 32 01	147	Spur gear shim selective 6.47 mm	183 36 05
103	"A" clutch retainer selective 2.60mm	157 32 07	147	Spur gear shim selective 6.44 mm	183 36 06
103	"A" clutch retainer selective 2.40mm	183 32 03	147	Spur gear shim selective 6.41 mm	183 36 07
103	"A" clutch retainer selective 2.20mm	183 32 04	147	Spur gear shim selective 6.38 mm	183 36 08
103	"A" clutch retainer selective 2.00mm	183 32 05	147	Spur gear shim selective 6.35 mm	183 36 09
103	"A" clutch retainer selective 1.80mm	183 32 06	147	Spur gear shim selective 6.32 mm	183 36 10
103	"A" clutch retainer selective 1.60mm	183 32 07	147	Spur gear shim selective 6.29 mm	183 36 11
103	"A" clutch retainer selective 1.40mm	183 32 08	147	Spur gear shim selective 6.26 mm	183 36 12
103	"A" clutch retainer selective 1.20mm	183 32 09	147	Spur gear shim selective 6.23 mm	183 36 13
103	"A" clutch retainer selective 1.00mm	183 32 10	147	Spur gear shim selective 6.20 mm	183 36 14
104	Turbine shaft	183 32 19	147	Spur gear shim selective 6.17 mm	183 36 15
105	"A" clutch piston	183 32 20	147	Spur gear shim selective 6.14 mm	183 36 16
106	Differential input shaft large	183 32 21	147	Spur gear shim selective 6.11 mm	183 36 17
107	Differential input shaft small	183 32 22	147	Spur gear shim selective 6.08 mm	183 36 18
108	Drive shaft	183 32 23	147	Spur gear shim selective 6.05 mm	183 36 19
108a	Rear one way clutch	183 32 24	147	Spur gear shim selective 6.02 mm	183 36 20
109	"D" clutch retainer 2.20mm	183 32 04	147	Spur gear shim selective 5.99 mm	183 36 21
109	"D" clutch retainer 2.60mm	157 32 07	147	Spur gear shim selective 5.96 mm	183 36 22
109	"D" clutch retainer 3.00mm	157 32 06	147	Spur gear shim selective 5.93 mm	183 36 23
109	"D" clutch retainer 3.50mm	157 32 05	147	Spur gear shim selective 5.90 mm	183 36 24
109	"D" clutch retainer 4.00mm	157 32 04	147	Spur gear shim selective 5.87 mm	183 36 25
110	"E" clutch spring retainer (pair)	180 29 19	148	Spur gear (output shaft) 023 - 031 - 048 - 058	183 29 10
111	"E" clutch retainer	183 32 11	148	Spur gear (output shaft) 024 - 032 - 049 - 059	183 29 11
112	"C" clutch retainer 0.90mm	183 32 12	149	Spur gear bolt - early (Allen key hex socket)	180 37 15
112	"C" clutch retainer 1.10mm	183 32 13	149	Spur gear bolt - SAAB 068,116,139,142,145,168,184, 186.& 219	180 37 04
112	"C" clutch retainer 1.30mm	183 32 14	150	Spur gear (pinion shaft) 023 - 031 - 048 - 058	183 29 12
112	"C" clutch retainer 1.50mm	137 32 01	150	Spur gear (pinion shaft) 024 - 032 - 049 - 059	183 29 13
112	"C" clutch retainer 1.70mm	183 32 16			
112	"C" clutch retainer 1.90mm	183 32 15			
113	"B" clutch retainer 1.60mm	183 32 07			

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Illus	Description	Part No.
151	Spur gear bolt (hex for spanner)	180 37 15
152	Spur gear bolt shim	180 36 01
153	Output shaft shell	183 29 18
154	Rear OWC stop ring	183 29 19
155	OWC rear	183 44 02
155	& 157. OWC & house. Citroen 092, 093, 097, 104, 106, 108, 118, 123, 125, 127, 132	183 44 03
156	Rear OWC hub	183 29 20
156	Rear OWC hub - Audi	183 44 05
157	Rear OWC housing (Dir clutch hub)	183 29 21
157	Rear OWC housing (Dir clutch hub) - Audi	183 44 04
158	"D" clutch stop ring	183 29 27
159	"D" clutch piston 024	183 45 04
159	"D" clutch piston 023	183 45 05
159	"D" clutch piston 031 - 032 - 048 - 049 - 058 - 059	183 45 06
160	Retaining ring	180 34 01
161	Slotted nut "D" clutch	183 37 01
162	Pinion shaft	183 29 14
NI	Pinion gear - Audi	183 66 04
NI	Idler gear - Audi	183 66 05
NI	Helical gear - Audi	183 66 06
NI	Outer adapter housing - Audi	183 54 01
163	Differential planet shaft	183 29 24
164	Diff shim selective (excluding Audi) 0.15mm	183 36 26
164	Diff shim selective (excluding Audi) 0.20mm	183 36 27
164	Diff shim selective (excluding Audi) 0.25mm	183 36 28
164	Diff shim selective (excluding Audi) 0.30mm	183 36 29
164	Diff shim selective (excluding Audi) 0.35mm	183 36 30
164	Diff shim selective (excluding Audi) 0.40mm	183 36 31
164	Diff shim selective (excluding Audi) 0.70mm	183 36 32
164	Diff shim selective (excluding Audi) 1.00mm	183 36 33
164	Diff shim selective (excluding Audi) 1.20mm	183 36 34
164	Diff shim selective (excluding Audi) 1.50mm	183 36 35
NI	Pinion gear shim (Audi only) 0.25mm	183 36 58
NI	Pinion gear shim (Audi only) 0.35mm	183 36 59
NI	Pinion gear shim (Audi only) 0.35mm	183 36 77
NI	Pinion gear shim (Audi only) 0.40mm	183 36 78
NI	Pinion gear shim (Audi only) 0.45mm	183 36 79
NI	Pinion gear shim (Audi only) 0.50mm	183 36 36
NI	Pinion gear shim (Audi only) 0.55mm	183 36 37
NI	Pinion gear shim (Audi only) 0.60mm	183 36 38
NI	Pinion gear shim (Audi only) 0.65mm	183 36 39
NI	Pinion gear shim (Audi only) 0.70mm	183 36 40
NI	Pinion gear shim (Audi only) 0.75mm	183 36 41
NI	Pinion gear shim (Audi only) 0.80mm	183 36 42
NI	Pinion gear shim (Audi only) 0.85mm	183 36 43
NI	Pinion gear shim (Audi only) 0.90mm	183 36 44
NI	Pinion gear shim (Audi only) 0.95mm	183 36 45
NI	Pinion gear shim (Audi only) 1.00mm	183 36 46
NI	Pinion gear shim (Audi only) 1.05mm	183 36 47
NI	Pinion gear shim (Audi only) 1.10mm	183 36 48
NI	Pinion gear shim (Audi only) 1.15mm	183 36 49
NI	Pinion gear shim (Audi only) 1.20mm	183 36 50
NI	Pinion gear shim (Audi only) 1.25mm	183 36 51
NI	Pinion gear shim (Audi only) 1.30mm	183 36 52
NI	Pinion gear shim (Audi only) 1.35mm	183 36 53
NI	Pinion gear shim (Audi only) 1.40mm	183 36 54
NI	Pinion gear shim (Audi only) 1.45mm	183 36 55
NI	Pinion gear shim (Audi only) 1.50mm	183 36 56
NI	Pinion gear shim (Audi only) 1.55mm	183 36 57
NI	Band adjusting shim (Audi only) 3.00mm	183 36 60
NI	Band adjusting shim (Audi only) 3.25mm	183 36 60
NI	Band adjusting shim (Audi only) 3.50mm	183 36 62
NI	Band adjusting shim (Audi only) 3.75mm	183 36 63
NI	Band adjusting shim (Audi only) 4.00mm	183 36 64
NI	Band adjusting shim (Audi only) 4.25mm	183 36 65
NI	Band adjusting shim (Audi only) 4.50mm	183 36 66
NI	Band adjusting shim (Audi only) 4.75mm	183 36 67
NI	Band adjusting shim (Audi only) 5.00mm	183 36 68
NI	Band adjusting shim (Audi only) 5.25mm	183 36 69
NI	Band adjusting shim (Audi only) 5.50mm	183 36 70
NI	Band adjusting shim (Audi only) 5.75mm	183 36 71
NI	Band adjusting shim (Audi only) 6.00mm	183 36 72

Illus	Description	Part No
NI	Band adjusting shim (Audi only) 6.25mm	183 36 73
NI	Band adjusting shim (Audi only) 6.50mm	183 36 74
NI	Speedo drive worm	183 60 01
NI	Speedo drive worm - 139	183 60 04
NI	Speedo drive pinion 023, 024, 031	183 60 02
NI	Speedo drive pinion 032, 048, 049	183 60 02
NI	Speedo drive pinion 058, 059	183 60 03
165	Governor flanges 023, 024, 031, 032	183 59 01
165	Governor flanges 048, 049, 058, 059	183 59 02
166	Governor housing 024, 032 (1)	183 59 03
166	Governor housing 048, 058 (1)	183 59 05
166	Governor housing 023, 031 (1)	183 59 04
166	Governor housing 049, 059 (1)	183 59 06
166	Governor housing Peugeot 107 (1)	183 59 16
166	Governor housing Citroen 132 (1)	183 59 19
167	Governor housing 024, 032 (1)	183 59 09
167	Governor housing 048, 058 (1)	183 59 10
167	Governor housing 023, 031 (1)	183 59 07
167	Governor housing 049, 059 (1)	183 59 08
167	Governor housing Citroen 132 (1)	183 59 20
168	Governor stop plate	183 59 11
169	Governor fixing plate	183 59 13
170	Governor plate	183 59 12
171	Governor screws 023, 024, 031, 032 (4)	180 37 07
171	Governor screws 048, 049, 058, 059 (2)	180 37 07
172	Governor screws 048, 049, 058, 059 (3)	183 37 03
175	Maincase Saab 024	183 53 01
175	Maincase Saab 023	183 53 02
175	Maincase Saab 032 - 049 - 059	183 53 03
175	Maincase Saab 031 - 048 - 058	183 53 04
NI	Boost tube (in case) 132, 133 Cit/Peug	183 63 01
176	Converter housing	183 29 22
177	End cover	183 29 23
NI	V/B "A" clutch damper spring for Alfa Romeo 042, 046, 047, 062, 063, 064, 074, 089 043, 060, 098 061	183 62 04 183 62 05 183 62 06
NI	V/B "A" clutch damper spring for SAAB 048, 049, 058, 059, 065 067, 088, 115, 119, 134, 135 068, 116, 142 023, 024, 031, 032	183 24 10 183 62 02 183 62 03 180 62 09
NI	V/B "A" clutch damper spring for Citroen/Peugeot 093, 095, 104, 105, 123, 124, 092, 094, 097, 106, 107, 108, 109, 110, 118, 122 125, 126, 127, 132, 133, 159, 160 150, 151, 152, 155, 156, 161, 162, 163, 164	183 62 02 183 62 03 183 62 03 180 62 08
	Valve body ball (large) (2)	180 62 13
	Valve body ball (small) (2)	180 62 14
	Valve body orifice valve 0.70 mm dia	178 62 03
	Valve body orifice valve 0.80 mm dia	178 62 04
	Valve body orifice valve 0.90 mm dia	178 62 14
	Valve body orifice valve 1.00 mm dia	178 62 06
Valve	body orifice valve 1.20 mm dia	178 62 02
	Valve body orifice valve 1.30 mm dia	178 62 15
	Valve body orifice valve 1.50 mm dia	178 62 05
	Valve body orifice valve 1.70 mm dia	178 62 01
	Oversize pressure regulator valve kit	183 62 07
NI	Stone guard	183 29 15
NI	Park lock cam	183 29 03
NI	Park pawl 023, 024, 031, 037,	183 29 04
NI	Park pawl 048, 049, 058, 059	183 29 05
<b>TOOLS</b>		
	Rear stator bush insert mandrel	180 33 04
	Rear stator bush insert collets (pair)	180 33 01
	Regulator tool kit	183 33 11