



**ZF5HP19** iss 2

**ZF 5HP19**  
**1060 000**

Please quote the full transmission code when ordering parts

1997 on - 5 speed rear wheel drive. Transmission codes 1060 000 ###

BMW

Iss 06/04/01



Illus	Description	Part No.	Illus	Description	Part No.
	<b>KITS</b>				
	Overhaul	213 02 01	94	"E" clutch diaphragm spring	1 213 24 03
	<b>GASKETS</b>		100	"F" clutch friction 135 X 1.6 X 30T	6 157 11 03
NI	Pan	213 25 01	101	"F" clutch steel	5 213 12 12
NI	Valve body to plate	213 25 02	102	"F" clutch spring steel	1 213 12 13
	<b>RUBBER COMPONENTS</b>		104	"F" clutch diaphragm spring 119 X 74 X 12T	1 213 24 04
10	Pump to stator support flange "O" ring	213 16 01	110	"D" clutch friction	5 213 11 04
11	Stator support flange to case "O" ring	157 16 03	111	"D" clutch steel	5 213 12 07
12	"C" clutch piston outer "O" ring	137 16 05	112	"D" clutch spring steel	1 157 12 04
13	"C" clutch piston inner "O" ring	208 16 04	113	"D" clutch outer steel	1 213 12 08
16	"B" clutch piston inner "O" ring	213 16 02	114	"D" clutch diaphragm spring	1 213 24 05
17	"B" clutch piston outer "O" ring	180 16 11	120	"G" clutch friction 135 X 1.6 X 30T	3 213 11 05
20	"A" clutch piston outer "O" ring	157 16 01	121	"G" clutch steel	3 213 12 14
21	"A" clutch piston inner "O" ring	183 16 05	122	"G" clutch spring steel	1 213 12 15
22	"A" clutch "O" ring	213 16 03	123	"G" clutch outer steel	1 213 12 16
25	"E" clutch inner "O" ring	213 16 04	124	"G" clutch diaphragm spring	1 213 24 06
26	"E" clutch outer "O" ring	180 16 05		<b>FILTER</b>	
27	"E" clutch oil dam "O" ring	137 16 06	NI	Main pick up	213 27 01
28	Input shaft "O" ring	213 16 05	NI	Valve body thimble screen	208 27 02
29	Input shaft "O" ring	213 16 06		<b>BUSHES &amp; BEARINGS</b>	
32	"D" clutch inner "O" ring	137 16 06	131	Sun gear needle bush 30.8 x 50 x 5	1 213 21 01
33	"D" clutch outer "O" ring	137 16 05	132	"F" cyl eared bush	1 157 21 01
34	"G" clutch outer "O" ring	213 16 02	133	Output shaft bearing	1 213 21 11
35	"G" clutch inner "O" ring	180 16 09		<b>THRUST WASHERS</b>	
36	Freewheel shaft "O" ring	2 157 16 04	144	Pump seal washer	1 212 22 01
39	"F" clutch inner "O" ring	137 16 06	145	Stator needle thrust 57.9x 88x 2.8	1 213 23 01
40	"F" clutch outer "O" ring	213 16 02	146	Stator support shim 3.60	AR 183 22 08
41	"F" cylinder "O" ring	157 16 02	146	Stator support shim 3.40	AR 183 22 09
42	Extension housing "O" ring	157 16 05	146	Stator support shim 3.20	AR 183 22 10
	<b>METAL CLAD SEALS</b>		146	Stator support shim 3.00	AR 183 22 11
48	Converter 45 x 58 x 7	212 15 01	146	Stator support shim 2.80	AR 183 22 12
NI	Selector shaft 12 x 22 x 5	213 15 02	146	Stator support shim 2.60	AR 183 22 13
49	Extension seal	213 15 03	146	Stator support shim 2.40	AR 183 22 14
	<b>SHAFT SEALING RINGS</b>		146	Stator support shim 2.20	AR 183 22 15
54	Stator support	2 213 26 01	146	Stator support shim 2.00	AR 183 22 16
55	Stator support	1 213 26 02	146	Stator support shim 1.80	AR 183 22 17
56	Intermediate shaft	1 213 26 03	146	Stator support shim 1.60	AR 183 22 18
57	Intermediate shaft	1 157 26 02	146	Stator support shim 1.40	AR 183 22 19
58	Free wheel shaft	1 157 26 05	146	Stator support shim 1.20	AR 183 22 20
59	Free wheel shaft	1 157 26 05	146	Stator support shim 1.00	AR 183 22 21
	<b>CLUTCH PLATES</b>		147	"A" cyl needle thrust 57.9x75.5x3.6	1 213 23 02
60	"C" clutch friction 169 X 1.6 X 40T	3/4 212 11 01	151	Front inter shaft needle set	1 213 23 03
61	"C" clutch steels 004	3/4 213 12 01	152	Rear inter shaft needle set	1 213 23 04
61	"C" clutch steels 005	3/4 213 12 02	153	Planetary needle set	1 213 23 05
62	"C" clutch spring steel	1 213 12 02	154	Ring gear needle set	1 213 23 06
63	"C" clutch outer steel	1 213 12 03	157	"G" cyl thrust	1 157 22 14
64	"C" clutch diaphragm spring	1 213 24 01	158	Park lock wheel needle set (rear)	1 213 23 07
70	"B" clutch friction 155 X 2.0 X 30T	2 213 11 01	159	Ring gear needle set (rear)	213 23 07
71	"B" clutch steel	2 213 12 04	160	Ring gear needle set (front)	1 213 23 08
72	"B" clutch spring steel	1 213 12 05	161	Gearset needle set (rear)	1 213 23 08
73	"B" clutch outer steel	1 213 12 06	162	Output shaft washer 2.80	AR 157 36 23
74	"B" clutch diaphragm spring	1 213 24 08	162	Output shaft washer 2.60	AR 157 36 22
80	"A" clutch friction 147 X 1.6 X 30T	4 213 11 02	162	Output shaft washer 2.40	AR 157 36 21
81	"A" clutch steel	4 213 12 07	162	Output shaft washer 2.20	AR 157 36 20
82	"A" clutch spring steel	1 183 12 04	162	Output shaft washer 2.00	AR 157 36 19
83	"A" clutch outer steel	1 213 12 08	162	Output shaft washer 1.80	AR 157 36 18
84	"A" clutch diaphragm spring	1 213 24 02	162	Output shaft washer 1.60	AR 157 36 17
90	"E" clutch friction 108 X 1.6 X 36T	5 213 11 03	162	Output shaft washer 1.40	AR 157 36 16
91	"E" clutch steel	5 213 12 09	162	Output shaft washer 1.20	AR 157 36 15
92	"E" clutch spring steel	1 213 12 10	162	Output shaft washer 1.00	AR 157 36 14
93	"E" clutch outer steel	1 213 12 11	162	Output shaft washer 0.80	AR 157 36 13
				<b>CIRCLIPS</b>	
			180	"C" clutch selective 2.80	AR 213 32 01A
			180	"C" clutch selective 2.60	AR 213 32 01B
			180	"C" clutch selective 2.40	AR 213 32 01C
			180	"C" clutch selective 2.20	AR 213 32 01D
			180	"C" clutch selective 2.00	AR 213 32 01E
			180	"C" clutch selective 1.80	AR 213 32 01F
			180	"C" clutch selective 1.60	AR 213 32 01G



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Illus	Description	Part No.	Illus	Description	Part No	
180	"C" clutch selective 1.40	AR 213 32 01H	210	Pump	213 38 01	
181	"B" clutch selective 2.00	AR 213 32 02A	211	Pump wear plate	213 38 02	
181	"B" clutch selective 1.80	AR 213 32 02B	212	Stator support assembly	213 39 01	
181	"B" clutch selective 1.60	AR 213 32 02C	213	"C" clutch cyl	213 29 01	
181	"B" clutch selective 1.40	1056 372 071 AR 213 32 02D	214	"C" clutch piston	213 45 01	
181	"B" clutch selective 1.20	AR 213 32 02E	215	"C" clutch stop ring	213 29 03	
181	"B" clutch selective 1.00	AR 213 32 02F	220	"B" clutch cyl	213 29 04	
182	"A" clutch selective 2.80	183 32 01	221	"B" clutch piston	213 45 02	
182	"A" clutch selective 2.60	157 32 07	222	"B" clutch stop ring	213 29 04	
182	"A" clutch selective 2.40	183 32 03	223	"A" clutch cyl	213 29 05	
182	"A" clutch selective 2.20	183 32 04	224	"A" clutch piston	213 45 03	
182	"A" clutch selective 2.00	183 32 05	225	"A" clutch stop ring	213 29 06	
182	"A" clutch selective 1.80	183 32 06	229	Collar - input shaft	213 29 07	
182	"A" clutch selective 1.60	183 32 07	230	Input shaft	213 64 01	
182	"A" clutch selective 1.40	183 32 08	231	"E" clutch piston	213 45 04	
182	"A" clutch selective 1.20	183 32 09	232	"E" clutch oil dam	213 29 08	
182	"A" clutch selective 1.00	183 32 10	233	Intermediate shaft	213 29 09	
183	Input shaft retaining ring	213 32 03	234	Sun gear shaft	157 65 01	
184	"E" clutch oil dam retainer	213 32 04	235	Sun gear & shell	213 65 01	
185	"E" clutch oil retainer 2.80	157 32 18	240	Planet carrier	213 66 01	
185	"E" clutch oil retainer 2.60	157 32 19	241	Ring gear	213 29 10	
185	"E" clutch oil retainer 2.40	157 32 20	242	Ring gear shaft	213 29 11	
185	"E" clutch oil retainer 2.20	157 32 21	243	Spider clutch bell	213 29 12	
185	"E" clutch oil retainer 2.00	157 32 22	244	Free wheel shaft	213 44 01	
185	"E" clutch oil retainer 1.80	157 32 23	245	Free wheel	213 44 02	
185	"E" clutch oil retainer 1.60	157 32 24	246	Free wheel washer	157 22 08	
185	"E" clutch oil retainer 1.50	213 32 05	247	"D" clutch piston	157 45 09	
185	"E" clutch oil retainer 1.40	157 32 25	248	"D" & "G" clutch cyl	157 29 18	
185	"E" clutch oil retainer 1.20	157 32 26	249	"G" clutch piston	213 45 05	
185	"E" clutch oil retainer 1.00	157 32 27	250	"F" clutch cyl	213 29 19	
186	Shaft to ring gear retainer	183 32 24	255	"F" clutch piston	213 45 06	
191	"D" clutch plate retainer sel 4.20	AR 213 32 06A	256	"F" clutch pressure plate	213 29 20	
191	"D" clutch plate retainer sel 4.00	AR 157 32 04	257	"F" clutch stop ring	213 29 21	
191	"D" clutch plate retainer sel 3.80	AR 213 32 06B	258	Ring gear carrier shaft	157 29 23	
191	"D" clutch plate retainer sel 3.60	AR 213 32 06C	259	Ring gear	157 29 24	
191	"D" clutch plate retainer sel 3.40	AR 213 32 06D	260	Planet carrier	213 66 02	
191	"D" clutch plate retainer sel 3.20	AR 213 32 06E	261	Sun gear & flange	213 65 02	
191	"D" clutch plate retainer sel 3.00	157 32 06	262	Park lock wheel	213 29 25	
191	"D" clutch plate retainer sel 2.80	183 32 01	263	Output shaft nut	157 37 03	
191	"D" clutch plate retainer sel 2.60	157 32 07	264	Extension housing	213 54 01	
191	"D" clutch plate retainer sel 2.40	183 32 03	265	Drive flange	213 29 26	
191	"D" clutch plate retainer sel 2.20	183 32 04		<b>ELECTRICAL</b>		
192	Circlip	157 32 12	NI	Inhibitor switch	213 35 01	
193	"G" clutch plate retainer sel 3.40	157 32 09	NI	Valve body wire harness	213 35 02	
193	"G" clutch plate retainer sel 3.20	157 32 10	NI	Pressure regulator	1	213 35 03
193	"G" clutch plate retainer sel 3.00	157 32 11	NI	Pressure regulator	3	213 35 04
193	"G" clutch plate retainer sel 2.80	180 32 03	NI	Solenoid valve	3	213 35 05
193	"G" clutch plate retainer sel 2.60	180 32 05		<b>CONVERTERS</b>		
193	"G" clutch plate retainer sel 2.40	180 32 07		BMW code 004	213 30 01	
193	"G" clutch plate retainer sel 2.20	180 32 09		BMW code 005	213 30 02	
193	"G" clutch plate retainer sel 2.00	180 32 11		BMW code 006	213 30 03	
193	"G" clutch plate retainer sel 1.80	180 32 13		<b>TOOLS</b>		
194	"F" cyl bush retainer	180 32 17		Wallchart	213 33 10	
195	"F" clutch plate retainer sel 2.80	180 32 03				
195	"F" clutch plate retainer sel 2.60	180 32 05				
195	"F" clutch plate retainer sel 2.40	180 32 07				
195	"F" clutch plate retainer sel 2.20	180 32 09				
195	"F" clutch plate retainer sel 2.00	180 32 11				
195	"F" clutch plate retainer sel 1.80	180 32 13				
195	"F" clutch plate retainer sel 1.60	180 32 15				
195	"F" clutch plate retainer sel 1.40	180 32 17				
195	"F" clutch plate retainer sel 1.20	180 32 19				
198	Ring gear to shaft retainer	157 32 13				
199	Output shaft	213 32 07				
200	Park lock wheel	213 32 08				
	<b>HARD PARTS</b>					

