



ZF5HP24A iss 2

ZF 5HP24A
1058 020

Please quote the full transmission code when ordering parts

1997 on - 5 speed all wheel drive. Audi

Iss 06/04/01



Illus	Description	Part No.
KITS		
	Overhaul	211 02 02
	Gasket & seal	211 03 02
	Gasket	211 04 02
	Shaft sealing ring	211 06 01
GASKETS		
1	Pan	211 25 04
3	V/B intermediate plate	211 25 03
4	Front ext housing to case	211 25 05
5	Rear ext housing to case	211 25 06
RUBBER COMPONENTS		
10	Pump	213 16 01
12	B clutch inner	211 16 02
13	B clutch outer	180 16 11
14	A clutch inner	211 16 03
15	A clutch outer	213 16 03
16	A clutch oil dam	213 16 03
17	C clutch inner	211 16 04
18	C clutch outer	180 16 12
19	Sun gear shaft	2 211 16 05
20	D clutch inner	211 16 06
21	D clutch outer	211 16 07
22	E clutch inner	211 16 08
23	E clutch outer	180 16 11
24	Support bush	211 16 09
25	Support bush	211 16 10
26	Ring gear	211 16 11
27	F clutch to case	208 16 14
28	F clutch moulded piston	211 45 01
29	Extension housing	208 16 19
30	V/B wire harness	2 208 16 18
31	Filter	208 16 15
32	Pressure regulator	1 211 16 13
33	Pressure regulator	4 211 16 14
34	Input shaft	211 16 10
35	Diff cover	1 213 16 08
36	Speed sender	2 183 16 17
37	Ind. transmitter	183 16 18
38	Ext cover sealing ring	213 16 13
39	Left hand cover seal	213 29 39
39a	Left hand tube	2 211 16 15
METAL CLAD SEALS		
40	Converter	137 15 01
	Selector shaft	1 211 15 01
43	Extension	213 15 08
44	Sandwich extension	213 15 11
45	Front axle pinion	213 15 10
46	Pinion shaft	213 15 04
47	Right hand shaft seal	213 15 06
48	Left hand shaft seal	213 15 07
SHAFT SEALING RINGS		
50	Stator support	2 208 26 02
51	Input shaft	2 213 26 03
52	Sun gear shaft	2 211 26 01
53	Input shaft	1 211 26 02
54	Pump	1 211 26 03
CLUTCH PLATES		
60	B clutch friction	178 x 1.55 x 30T 6 211 11 04
61	B clutch steel	6 212 13 10
62	B clutch spring plate	1 211 12 01
63	End plate	212 12 09
64	B clutch diaphragm spring	122 X 86 X 16T 211 24 01
70	A clutch friction	128 X 1.55 X 40T 6 211 11 05
71	A clutch steel	6 211 12 08
72	A clutch end plate	211 12 03
73	A clutch spring plate	211 12 04
74	A clutch diaphragm spring	91 X 37 X 10T 211 24 02
80	C clutch friction	128 X 1.55 X 40T 4 211 11 05
81	C clutch steel	4 211 12 08

Illus	Description	Part No
82	C clutch spring plate	211 12 04
83	C clutch end plate	211 12 09
84	C clutch diaphragm spring	96 X 60 X 12T 211 24 03
90	D clutch friction	178 x 1.55 x 30T 4 211 11 04
91	D clutch steel	4 212 13 10
92	D clutch spring plate	211 12 01
93	D clutch end plate	212 12 09
94	D clutch diaphragm spring	168 X 140 X 20T 211 24 04
100	E clutch friction	178 x 1.55 x 30T 5 211 11 04
101	E clutch steel	5 212 13 10
102	E clutch end plate	212 12 09
103	E clutch diaphragm spring	134 X 67 X 12T 211 24 05
110	F clutch friction	143 X 1.6 X 30T 6 211 11 06
111	F clutch steel	6 211 12 10
112	F clutch spring plate	208 12 02
113	F clutch end plate	211 12 11
114	F clutch diaphragm spring	128 X 61 X 12T 208 24 06
FILTERS		
	Pickup	211 27 02
	Valve body thimble screen	208 27 02
BUSHES & BEARINGS		
115	Converter needle bush	211 21 01
116	Support bush	211 21 02
117	F clutch needle bush	178 21 02
119	Pinion roller sleeves	3 211 21 03
120	Front axle shaft bearing	2 211 21 04
121	Pinion needle sleeve	213 21 09
122	Pinion bearing	213 21 07
123	Pinion needle sleeve	213 21 10
124	Pinion bearing	213 21 08
125	Diff bearing	213 21 03
126	Diff bearing	213 21 04
127	Pinion shaft roller bearing	213 21 05
128	Left hand axle bearing	213 21 02
THRUST WASHERS		
130	Pump	208 22 01
131	Intermediate shaft	211 22 01
132	C clutch plate carrier	211 22 02
133	Input shaft needle	211 23 01
134	Kit of sel thrusts	211 10 01
134	Input shaft front sel	3 211 22 03A
134	Input shaft front sel	2.8 211 22 03B
134	Input shaft front sel	2.6 211 22 03C
134	Input shaft front sel	2.4 211 22 03D
134	Input shaft front sel	2.2 211 22 03E
134	Input shaft front sel	2 211 22 03F
134	Input shaft front sel	1.8 211 22 03G
134	Input shaft front sel	1.6 211 22 03H
134	Input shaft front sel	1.4 211 22 03J
135	D cylinder	211 22 04
136	E clutch disc carrier needle set	211 23 02
137	Sun gear needle thrust	211 23 03
140	Support shim	211 22 06
141	Needle thrust	211 23 05
142	Sel shim	4.6 211 22 07A
142	Sel shim	4.4 211 22 07B
142	Sel shim	4.2 211 22 07C
142	Sel shim	4 211 22 07D
142	Sel shim	3.8 211 22 07E
142	Sel shim	3.6 211 22 07F
142	Sel shim	3.4 211 22 07G
142	Sel shim	3.2 211 22 07H
143	Sel shim	1.65 212 22 30
143	Sel shim	1.6 212 22 31
143	Sel shim	1.55 212 22 32
143	Sel shim	1.5 212 22 33
143	Sel shim	1.45 212 22 34
143	Sel shim	1.4 212 22 35
143	Sel shim	1.35 212 22 36



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Illus	Description	Part No.	Illus	Description	Part No
143	Sel shim	1.3	212 22 37		
143	Sel shim	1.25	212 22 38	152	B clutch selective 4.6
143	Sel shim	1.2	212 22 39	152	B clutch selective 4.4
143	Sel shim	1.15	212 22 40	152	B clutch selective 4.2
143	Sel shim	1.1	212 22 41	152	B clutch selective 4
				152	B clutch selective 3.8
144	Pinion shaft shim	1.87	213 22 04A	152	B clutch selective 3.6
144	Pinion shaft shim	1.84	213 22 04B	152	B clutch selective 3.4
144	Pinion shaft shim	1.81	213 22 04C	152	B clutch selective 3.2
144	Pinion shaft shim	1.78	213 22 04D	152	B clutch selective 3
144	Pinion shaft shim	1.75	213 22 04E		
144	Pinion shaft shim	1.72	213 22 04F	152	B clutch selective 2.8
144	Pinion shaft shim	1.69	213 22 04G	152	B clutch selective 2.6
144	Pinion shaft shim	1.66	213 22 04H	152	B clutch selective 2.4
144	Pinion shaft shim	1.63	213 22 04J	152	B clutch selective 2.2
144	Pinion shaft shim	1.6	213 22 04K		
144	Pinion shaft shim	1.57	213 22 04L	153	C clutch disc carrier
144	Pinion shaft shim	1.54	213 22 04M	154	A clutch dam
144	Pinion shaft shim	1.51	213 22 04N		
144	Pinion shaft shim	1.48	213 22 04P	155	A clutch selective 3.6
144	Pinion shaft shim	1.45	213 22 04R	155	A clutch selective 3.4
144	Pinion shaft shim	1.42	213 22 04S	155	A clutch selective 3.2
144	Pinion shaft shim	1.39	213 22 04T	155	A clutch selective 3
144	Pinion shaft shim	1.36	213 22 04U	155	A clutch selective 2.8
144	Pinion shaft shim	1.33	213 22 04V		
144	Pinion shaft shim	1.3	213 22 04W	155	A clutch selective 2.6
144	Pinion shaft shim	1.27	213 22 04X	155	A clutch selective 2.4
144	Pinion shaft shim	1.24	213 22 04Y	155	A clutch selective 2.2
144	Pinion shaft shim	1.21	213 22 04Z	155	A clutch selective 2
144	Pinion shaft shim	1.18	213 22 04AA	155	A clutch selective 1.8
144	Pinion shaft shim	1.15	213 22 04AB		
144	Pinion shaft shim	1.12	213 22 04AC	156	C clutch selective 3.4
144	Pinion shaft shim	1.09	213 22 04AD	156	C clutch selective 3.2
144	Pinion shaft shim	1.06	213 22 04AE	156	C clutch selective 3
144	Pinion shaft shim	1.03	213 22 04AF		
144	Pinion shaft shim	1	213 22 04AG	156	C clutch selective 2.8
144	Pinion shaft shim	0.97	213 22 04AH	156	C clutch selective 2.6
				156	C clutch selective 2.4
145	Diff shim	1.95	213 22 06A	156	C clutch selective 2.2
145	Diff shim	1.9	213 22 06B		
145	Diff shim	1.85	213 22 06C	157	D clutch housing
145	Diff shim	1.8	213 22 06D		
145	Diff shim	1.75	213 22 06E	158	D & E clutch selective 4.6
145	Diff shim	1.7	213 22 06F	158	D & E clutch selective 4.4
145	Diff shim	1.65	213 22 06G	158	D & E clutch selective 4.2
145	Diff shim	1.6	213 22 06H	158	D & E clutch selective 4
145	Diff shim	1.55	213 22 06J	158	D & E clutch selective 3.8
145	Diff shim	1.5	213 22 06K		
145	Diff shim	1.45	213 22 06L	158	D & E clutch selective 3.6
145	Diff shim	1.4	213 22 06M	158	D & E clutch selective 3.4
145	Diff shim	1.35	213 22 06N	158	D & E clutch selective 3.2
145	Diff shim	1.3	213 22 06P	158	D & E clutch selective 3
145	Diff shim	1.25	213 22 06R		
145	Diff shim	1.2	213 22 06S	158	D & E clutch selective 2.8
145	Diff shim	1.15	213 22 06T	158	D & E clutch selective 2.6
145	Diff shim	1.1	213 22 06U	158	D & E clutch selective 2.4
145	Diff shim	1.05	213 22 06V	158	D & E clutch selective 2.2
145	Diff shim	1	213 22 06W		
				159	D clutch diaphragm spring
146	Diff shim	1.9	213 22 05A	160	Ring gear
146	Diff shim	1.85	213 22 05B	161	Ring gear
146	Diff shim	1.8	213 22 05C	162	Ring gear
146	Diff shim	1.75	213 22 05D	163	Freewheel
146	Diff shim	1.7	213 22 05E		
146	Diff shim	1.65	213 22 05F	165	F clutch selective 3.8
146	Diff shim	1.6	213 22 05G	165	F clutch selective 3.4
146	Diff shim	1.55	213 22 05H	165	F clutch selective 3
146	Diff shim	1.5	213 22 05J	165	F clutch selective 2.6
146	Diff shim	1.45	213 22 05K		
146	Diff shim	1.4	213 22 05L	167	F clutch bearing
146	Diff shim	1.35	213 22 05M		
146	Diff shim	1.3	213 22 05N	169	Pinion bearing circlip
146	Diff shim	1.25	213 22 05P	170	Pinion bearing circlip
146	Diff shim	1.2	213 22 05R	171	Pinion bearing circlip
146	Diff shim	1.15	213 22 05S	172	Pinion bearing circlip
146	Diff shim	1.1	213 22 05T	173	Pinion bearing circlip
146	Diff shim	1.05	213 22 05U	174	Pinion shaft bearing
146	Diff shim	1	213 22 05V	175	Left drive shaft
				176	Left drive shaft tube
	CIRCLIPS				
150	Pump		208 32 02		
151	B clutch diaphragm spring		211 32 01		

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Illus	Description	Part No.	Illus	Description	Part No
	HARD PARTS			ELECTRICAL	
180	Pump assembly	211 38 02	NI	Switch codes 002 to 017	211 25 02
181	Pump wear plate	211 38 04	NI	Switch codes 018 to 030	211 35 08
182	Stator assembly	211 39 02		V/B wire harness	211 35 04
182a	Stator housing only	211 39 03		Solenoid	3 213 35 11
183	B clutch cylinder	211 29 01		Pressure regulator	4 211 35 05
184	B clutch piston	211 45 02		Pressure regulator	1 211 35 06
185	B clutch fixing washer	211 29 02		V/B Ind transmitter	157 35 04
186	Intermediate shaft	211 29 03	290	Ind. transmitter	213 35 07
187	Clutch disc carrier	211 29 04	291	Speedo transmitter	211 35 07
188	Clutch disc carrier	211 29 05		CONVERTER	
192	Input shaft	211 64 01		Audi code 003, 004, 006, 007, 008, 009	211 30 01
193	A clutch piston	211 45 03		Audi code 010	211 30 02
194	A clutch oil dam	211 29 06		Audi code 015	211 30 03
199	C clutch piston	211 45 04		TOOLS	
200	C clutch cylinder	211 29 07		Wallchart	211 33 11
201	C clutch split ring	208 29 18			
202	Sun gear shaft	211 65 01			
205	D clutch piston	211 45 05			
206	D & E clutch assemblies	211 29 17			
210	E clutch piston	211 45 06			
211	E clutch split ring	211 29 09			
214	Clutch disc carrier	211 29 10			
214	Clutch disc carrier	211 29 11			
215	Ring gear	211 29 12			
216	Planet carrier	211 66 01			
217	Ring gear	211 29 13			
218	Sun gear	211 65 02			
219	Planet carrier	211 66 02			
220	Sun gear	211 65 03			
221	Ring gear	211 29 14			
225	Planet carrier	211 66 04			
226	Freewheel assembly	211 44 01			
227	Fixing washer	208 29 18			
228	F clutch split ring	208 29 19			
230	F clutch cylinder	211 29 15			
231	F clutch screws	208 37 01	12		
240	Side shaft	211 29 34			
241	Washer	211 29 18			
242	Side shaft screw	211 29 19			
244	Front axle shaft	211 29 20			
245	Idler gear	211 29 21			
246	Screen sheet	211 29 22			
247	Deflector plate	211 29 23			
249	Washer	213 29 56			
250	Baffle plate	213 29 57			
251	Output gear	211 29 24			
252	Nut	213 29 47			
253	Cover	211 29 25			
254	Rear axle shaft complete	211 29 35			
255	Output flange	213 29 49			
256	Anti fatigue bolt	211 29 26			
257	Limited slip unit	211 29 36			
258	Differential & bearings	211 29 27			
259	Differential only	211 29 28			
260	Crown when & pinion	211 29 29			
262	Nut	213 29 35			
263	Diff cover	211 29 30			
264	Output flange	211 57 02			
265	Anti fatigue bolt	211 29 31			
266	Speedo cover	213 29 40			
267	Left drive shaft	211 29 32			
268	Left drive shaft tube	211 29 33			
269	Speed sender mag ring	213 29 41			