



ZF5HP24A iss 2

ZF 5HP24A

Please quote the full transmission code when ordering parts

1058 020

1997 on - 5 speed all wheel drive. Audi

Iss 17/10/00



Illus	Description	Part No.	Illus	Description	Part No
	KITS				
	Overhaul	211 02 02	82	C clutch spring plate	211 12 04
	Gasket & seal	211 03 02	83	C clutch end plate	211 12 09
	Gasket	211 04 02	84	C clutch diaphragm spring	211 24 03
	Shaft sealing ring	211 06 01			
	GASKETS		90	D clutch friction	211 11 04
1	Pan	211 25 04	91	D clutch steel	212 13 10
3	V/B intermediate plate	211 25 03	92	D clutch spring plate	211 12 01
4	Front ext housing to case	211 25 05	93	D clutch end plate	212 12 09
5	Rear ext housing to case	211 25 06	94	D clutch diaphragm spring	211 24 04
	RUBBER COMPONENTS		100	E clutch friction	211 11 04
10	Pump	213 16 01	101	E clutch steel	212 13 10
12	B clutch inner	211 16 02	102	E clutch end plate	212 12 09
13	B clutch outer	180 16 11	103	E clutch diaphragm spring	211 24 05
14	A clutch inner	211 16 03			
15	A clutch outer	213 16 03	110	F clutch friction	211 11 06
16	A clutch oil dam	213 16 03	111	F clutch steel	211 12 10
17	C clutch inner	211 16 04	112	F clutch spring plate	208 12 02
18	C clutch outer	180 16 12	113	F clutch end plate	211 12 11
19	Sun gear shaft	211 16 05	114	F clutch diaphragm spring	208 24 06
20	D clutch inner	211 16 06		FILTERS	
21	D clutch outer	211 16 07		Pickup	211 27 02
22	E clutch inner	211 16 08		Valve body thimble screen	208 27 02
23	E clutch outer	180 16 11		BUSHES & BEARINGS	
24	Support bush	211 16 09	115	Converter needle bush	211 21 01
25	Support bush	211 16 10	116	Support bush	211 21 02
26	Ring gear	211 16 11	117	F clutch needle bush	178 21 02
27	F clutch to case	208 16 14	119	Pinion roller sleeves	211 21 03
28	F clutch moulded piston	211 45 01	120	Front axle shaft bearing	211 21 04
29	Extension housing	208 16 19	121	Pinion needle sleeve	213 21 09
30	V/B wire harness	208 16 18	122	Pinion bearing	213 21 07
31	Filter	208 16 15	123	Pinion needle sleeve	213 21 10
32	Pressure regulator	211 16 13	124	Pinion bearing	213 21 08
33	Pressure regulator	211 16 14	125	Diff bearing	213 21 03
34	Input shaft	211 16 10	126	Diff bearing	213 21 04
35	Diff cover	213 16 08	127	Pinion shaft roller bearing	213 21 05
36	Speed sender	183 16 17	128	Left hand axle bearing	213 21 02
37	Ind. transmitter	183 16 18		THRUST WASHERS	
38	Ext cover sealing ring	213 16 13	130	Pump	208 22 01
39	Left hand cover seal	213 29 39	131	Intermediate shaft	211 22 01
39a	Left hand tube	211 16 15	132	C clutch plate carrier	211 22 02
	METAL CLAD SEALS		133	Input shaft needle	211 23 01
40	Converter	137 15 01	134	Kit of sel thrusts	211 10 01
	Selector shaft	211 15 01	134	Input shaft front sel	211 22 03A
43	Extension	213 15 08	134	Input shaft front sel	211 22 03B
44	Sandwich extension	213 15 11	134	Input shaft front sel	211 22 03C
45	Front axle pinion	213 15 10	134	Input shaft front sel	211 22 03D
46	Pinion shaft	213 15 04	134	Input shaft front sel	211 22 03E
47	Right hand shaft seal	213 15 06	134	Input shaft front sel	211 22 03G
48	Left hand shaft seal	213 15 07	134	Input shaft front sel	211 22 03H
	SHAFT SEALING RINGS		134	Input shaft front sel	211 22 03J
50	Stator support	208 26 02	135	D cylinder	211 22 04
51	Input shaft	213 26 03	136	E clutch disc carrier needle set	211 23 02
52	Sun gear shaft	211 26 01	137	Sun gear needle thrust	211 23 03
53	Input shaft	211 26 02	140	Support shim	211 22 06
54	Pump	211 26 03	141	Needle thrust	211 23 05
	CLUTCH PLATES		142	Sel shim	211 22 07A
60	B clutch friction	211 11 04	142	Sel shim	211 22 07B
61	B clutch steel	212 13 10	142	Sel shim	211 22 07C
62	B clutch spring plate	211 12 01	142	Sel shim	211 22 07D
63	End plate	212 12 09	142	Sel shim	211 22 07E
64	B clutch diaphragm spring	211 24 01	142	Sel shim	211 22 07F
70	A clutch friction	211 11 05	142	Sel shim	211 22 07G
71	A clutch steel	211 12 08	142	Sel shim	211 22 07H
72	A clutch end plate	211 12 03	143	Sel shim	212 22 30
73	A clutch spring plate	211 12 04	143	Sel shim	212 22 31
74	A clutch diaphragm spring	211 24 02	143	Sel shim	212 22 32
80	C clutch friction	211 11 05	143	Sel shim	212 22 33
81	C clutch steel	211 12 08	143	Sel shim	212 22 34
			143	Sel shim	212 22 35
			143	Sel shim	212 22 36



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Illus	Description	Part No.	Illus	Description	Part No
143	Sel shim 1.3	212 22 37	152	B clutch selective 4.6	211 32 02A
143	Sel shim 1.25	212 22 38	152	B clutch selective 4.4	211 32 02B
143	Sel shim 1.2	212 22 39	152	B clutch selective 4.2	211 32 02C
143	Sel shim 1.15	212 22 40	152	B clutch selective 4	211 32 02D
143	Sel shim 1.1	212 22 41	152	B clutch selective 3.8	211 32 02E
144	Pinion shaft shim 1.87	213 22 04A	152	B clutch selective 3.6	211 32 02F
144	Pinion shaft shim 1.84	213 22 04B	152	B clutch selective 3.4	211 32 02G
144	Pinion shaft shim 1.81	213 22 04C	152	B clutch selective 3.2	211 32 02H
144	Pinion shaft shim 1.78	213 22 04D	152	B clutch selective 3	211 32 02J
144	Pinion shaft shim 1.75	213 22 04E	152	B clutch selective 2.8	211 32 02K
144	Pinion shaft shim 1.72	213 22 04F	152	B clutch selective 2.6	211 32 02L
144	Pinion shaft shim 1.69	213 22 04G	152	B clutch selective 2.4	211 32 02M
144	Pinion shaft shim 1.66	213 22 04H	152	B clutch selective 2.2	211 32 02N
144	Pinion shaft shim 1.63	213 22 04J	153	C clutch disc carrier	211 32 03
144	Pinion shaft shim 1.6	213 22 04K	154	A clutch dam	211 32 04
144	Pinion shaft shim 1.57	213 22 04L	155	A clutch selective 3.6	211 32 05A
144	Pinion shaft shim 1.54	213 22 04M	155	A clutch selective 3.4	211 32 05B
144	Pinion shaft shim 1.51	213 22 04N	155	A clutch selective 3.2	211 32 05C
144	Pinion shaft shim 1.48	213 22 04P	155	A clutch selective 3	211 32 05D
144	Pinion shaft shim 1.45	213 22 04R	155	A clutch selective 2.8	211 32 05E
144	Pinion shaft shim 1.42	213 22 04S	155	A clutch selective 2.6	211 32 05F
144	Pinion shaft shim 1.39	213 22 04T	155	A clutch selective 2.4	211 32 05G
144	Pinion shaft shim 1.36	213 22 04U	155	A clutch selective 2.2	211 32 05H
144	Pinion shaft shim 1.33	213 22 04V	155	A clutch selective 2	211 32 05J
144	Pinion shaft shim 1.3	213 22 04W	155	A clutch selective 1.8	211 32 05K
144	Pinion shaft shim 1.27	213 22 04X	156	C clutch selective 3.4	211 32 06A
144	Pinion shaft shim 1.24	213 22 04Y	156	C clutch selective 3.2	211 32 06B
144	Pinion shaft shim 1.21	213 22 04Z	156	C clutch selective 3	211 32 06C
144	Pinion shaft shim 1.18	213 22 04AA	156	C clutch selective 2.8	211 32 06D
144	Pinion shaft shim 1.15	213 22 04AB	156	C clutch selective 2.6	211 32 06E
144	Pinion shaft shim 1.12	213 22 04AC	156	C clutch selective 2.4	211 32 06F
144	Pinion shaft shim 1.09	213 22 04AD	156	C clutch selective 2.2	211 32 06G
144	Pinion shaft shim 1.06	213 22 04AE	157	D clutch housing	211 32 07
144	Pinion shaft shim 1.03	213 22 04AF	158	D & E clutch selective 4.6	211 32 08A
144	Pinion shaft shim 1	213 22 04AG	158	D & E clutch selective 4.4	211 32 08B
144	Pinion shaft shim 0.97	213 22 04AH	158	D & E clutch selective 4.2	211 32 08C
145	Diff shim 1.95	213 22 06A	158	D & E clutch selective 4	211 32 08D
145	Diff shim 1.9	213 22 06B	158	D & E clutch selective 3.8	211 32 08E
145	Diff shim 1.85	213 22 06C	158	D & E clutch selective 3.6	211 32 08F
145	Diff shim 1.8	213 22 06D	158	D & E clutch selective 3.4	211 32 08G
145	Diff shim 1.75	213 22 06E	158	D & E clutch selective 3.2	211 32 08H
145	Diff shim 1.7	213 22 06F	158	D & E clutch selective 3	211 32 08J
145	Diff shim 1.65	213 22 06G	158	D & E clutch selective 2.8	211 32 08K
145	Diff shim 1.6	213 22 06H	158	D & E clutch selective 2.6	211 32 08L
145	Diff shim 1.55	213 22 06J	158	D & E clutch selective 2.4	211 32 08M
145	Diff shim 1.5	213 22 06K	158	D & E clutch selective 2.2	211 32 08N
145	Diff shim 1.45	213 22 06L	159	D clutch diaphragm spring	211 32 09
145	Diff shim 1.4	213 22 06M	160	Ring gear	211 32 10
145	Diff shim 1.35	213 22 06N	161	Ring gear	211 32 11
145	Diff shim 1.3	213 22 06P	162	Ring gear	211 32 11
145	Diff shim 1.25	213 22 06R	163	Freewheel	208 32 23
145	Diff shim 1.2	213 22 06S	165	F clutch selective 3.8	208 32 05
145	Diff shim 1.15	213 22 06T	165	F clutch selective 3.4	208 32 07
145	Diff shim 1.1	213 22 06U	165	F clutch selective 3	208 32 09
145	Diff shim 1.05	213 22 06V	165	F clutch selective 2.6	208 32 11
145	Diff shim 1	213 22 06W	167	F clutch bearing	208 32 25
146	Diff shim 1.9	213 22 05A	169	Pinion bearing circlip	213 32 12
146	Diff shim 1.85	213 22 05B	170	Pinion bearing circlip	213 32 14
146	Diff shim 1.8	213 22 05C	171	Pinion bearing circlip	208 32 25
146	Diff shim 1.75	213 22 05D	172	Pinion bearing circlip	213 32 15
146	Diff shim 1.7	213 22 05E	173	Pinion bearing circlip	213 32 13
146	Diff shim 1.65	213 22 05F	174	Pinion shaft bearing	213 32 09
146	Diff shim 1.6	213 22 05G	175	Left drive shaft	213 32 10
146	Diff shim 1.55	213 22 05H	176	Left drive shaft tube	208 32 25
146	Diff shim 1.5	213 22 05J			
146	Diff shim 1.45	213 22 05K			
146	Diff shim 1.4	213 22 05L			
146	Diff shim 1.35	213 22 05M			
146	Diff shim 1.3	213 22 05N			
146	Diff shim 1.25	213 22 05P			
146	Diff shim 1.2	213 22 05R			
146	Diff shim 1.15	213 22 05S			
146	Diff shim 1.1	213 22 05T			
146	Diff shim 1.05	213 22 05U			
146	Diff shim 1	213 22 05V			
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
				Pressure regulator	4 211 35 05
183	B clutch cylinder	211 29 01		Pressure regulator	1 211 35 06
184	B clutch piston	211 45 02		V/B Ind transmitter	157 35 04
185	B clutch fixing washer	211 29 02		Ind. transmitter	213 35 07
			290	Speedo transmitter	211 35 07
186	Intermediate shaft	211 29 03	291		
187	Clutch disc carrier	211 29 04		CONVERTER	
188	Clutch disc carrier	211 29 05		Audi code 003, 004, 006, 007, 008, 009	211 30 01
192	Input shaft	211 64 01		Audi code 010	211 30 02
				Audi code 015	211 30 03
193	A clutch piston	211 45 03		TOOLS	
194	A clutch oil dam	211 29 06		Wallchart	211 33 11
199	C clutch piston	211 45 04			
200	C clutch cylinder	211 29 07			
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			
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 wheel & 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			