



Iss 03/04/2001

Volkswagen Passat & Golf

**VOLKSWAGEN**  
**096**

Illus	Description	Year	Part No.	Illus	Description	Year	Part No.
	<b>KITS</b>						
	Overhaul		195 02 01	60	K1 Fwd clutch dia spring		195 24 01
	Bush kit 7 pcs		195 09 01	61	K1 Fwd clutch pressure - dia spring end		195 13 02
	Solenoid seals		195 05 04	62	K1 Fwd clutch pressure - circlip end 5.2 mm thick		195 13 03
	Shaft sealing rings		195 06 01	62	K1 Fwd clutch pressure - circlip end 6.5 mm thick		195 13 04
	Piston kits (5 pistons)	to 94	195 45 30		<b>Early Direct clutch</b>		
	Piston kits (5 pistons & 2 dams)	94 up	195 45 31	63	K3 Direct friction 96 x 1.65 x 22T (5)		195 11 04
	<b>GASKETS</b>			64	K3 Direct clutch steel 98 x 2.00 x 26T (4)		195 12 11
	Rubber pan (4 hole - Passat)		195 25 01	65	K3 Direct clutch dia spring		195 24 02
	Rubber pan (CDT, CDS, CDU)		195 25 19		<b>Late Direct clutch</b>		
	Pump - 096		195 25 06	63	K3 Direct friction 103 x 1.60x 22T (5)		195 11 03
	Pump - 01M		195 25 23	64	K3 Direct steel 72 x 1.45 x 28T (AR)		195 12 18
	End cover (7 hole - Passat & Transporter)		195 25 02	64	K3 Direct steel 72 x 1.60 x 28T (AR)		195 12 12
	Differential cover paper - Passat		195 25 08	64	K3 Direct steel 72 x 2.00 x 28T (AR)		195 12 15
	Filter (CLF, CLH, CLN, CLP)		195 25 10	67	K3 Direct clutch pressure - circlip end		195 13 05
	Filter (AEG, CFR, CFH, CFU, CFY, CFV)		195 25 11				
	<b>RUBBER COMPONENTS</b>			68	B1 Low/rev friction 146 x 1.56 x 50T (ARO = 4)		195 11 05
10	Pump "O" ring 188 x 3 (all)		195 16 02	68	B1 Low/rev friction (ARN, APE = 5)		195 11 05
11	Park lock thrust ring "O" ring 55 x 3 Passat		195 16 06	68	B1 Low/rev friction (AEL = 6)		195 11 05
12	Output gear cover "O" ring 145 x 3 80/90		195 16 07	69	B1 Low/rev steel 2.00mm thick (Qty as frictions)		195 12 09
13	B2 2nd-4th piston (145mm x 131 lip dias)		195 45 07	69	B1 Low/rev steel 1.45mm thick (AR)		195 12 19
14	K2 3rd & Rev piston (109mm x 75mm lip dias)		195 45 06	70	B1 Low/rev brake dia spring		195 24 03
15	K1 Forward piston (91mm x 42mm lip dias)	90-94	195 45 21	71	B1 Low/rev pressure - dia spring end		195 13 06
15	K1 Forward piston (113mm x 48mm lip dias)	95-	195 45 15	71	B1 Low/rev pressure - dia spring end 7.50mm		195 13 07
	K1 Forward piston dam 108 x 43.4	95-	195 45 17	71	B1 Low/rev pressure - dia spring end 13.50mm		195 13 08
16	K3 Direct piston (88mm x 33mm lip dias)	90-94	195 45 04		B1 Low/rev pack washer 3.70mm (ARO only)		195 22 39
16	K3 Direct piston (89mm x 33mm lip dias)	95-	195 45 16	72	B1 Low/rev selective packing 1.00mm	AR	195 22 28
	K3 Direct piston dam 84.5 x 33.7	95-	195 45 18	72	B1 Low/rev selective packing 1.10mm	AR	195 22 29
17	B1 Rev piston (148mm x 117mm lip dias)		195 45 05	72	B1 Low/rev selective packing 1.20mm	AR	195 22 30
	Differential cover		195 16 02	72	B1 Low/rev selective packing 1.30mm	AR	195 22 31
	Multi-switch "O" ring		195 16 19	72	B1 Low/rev selective packing 1.40mm	AR	195 22 32
12	Direct clutch shaft to gearset "O" ring		138 16 09	72	B1 Low/rev selective packing 1.50mm	AR	195 22 33
	Speed sensor "O" ring output		195 16 15	72	B1 Low/rev selective packing 1.60mm	AR	195 22 34
	Vehicle speed sensor "O" ring		195 16 22	72	B1 Low/rev selective packing 1.70mm	AR	195 22 35
	Selector shaft "O" ring		173 16 09	72	B1 Low/rev selective packing 1.80mm	AR	195 22 36
	F1 supply tube "O" ring upper (7 x 2)		173 16 13	72	B1 Low/rev selective packing 1.90mm	AR	195 22 37
	F1 supply tube "O" ring lower (9 x 2)		173 16 07				
	<b>METAL CLAD SEALS</b>				<b>FILTER</b> See illustration at section end		
30	Converter 51 x 65 x 8		195 15 01	75	Pick up filter		195 27 01
31	Output shaft 35 x 50 x 7		195 15 05	75	Pick up filter push on		195 27 07
	R.H. drive shaft seal 32 x 48 x 8		195 15 10		<b>BUSHES &amp; BEARINGS</b>		
	L.H. drive shaft seal 45 x 65 x 8		195 15 11		Bush kit 7 pcs		195 29 01
	<b>SEALING RINGS</b>			82	Pump bush 53.5 x 51 x 10		195 21 01
	Fwd clutch 28mm (1)		195 26 01	83	Reverse clutch cylinder (K2) 58.2 x 55 x 13		195 21 05
	Fwd clutch 30mm (5)		195 26 02	84	Forward clutch shaft front (K1) 22.5 x 20 x 12		195 21 10
	Motor clutch 21mm (3)		195 26 03	85	Forward clutch (K1) bush 67 x 63 x 9		195 21 08
	<b>CLUTCH PLATES</b>			86	Forward clutch shaft rear (K1) 23.8 x 21.5 x 12		195 21 07
50	B2 2nd & 4th friction 154 x 1.63 x 32T (4,5,or 6)		195 11 01	87	Direct hub bush 13.5 x 11 x 12		195 21 04
52	B2 2nd & 4th steel standard 2.00mm (5,6,or 7)		195 12 01	88	Rear annulus & transfer gear 30 x 27.5 x 12		195 21 09
52	B2 2nd & 4th sel steel - 1.60mm (AR)		195 12 14		Pinion bearing		195 46 02
52	B2 2nd & 4th sel steel - 1.75mm (AR)		195 12 13		<b>THRUST WASHERS</b>		
52	B2 2nd & 4th sel steel - 2.25mm (AR)		195 12 02	90	Behind pump - plastic 65 x 58 x 1.0mm		195 22 40
52	B2 2nd & 4th sel steel - 2.50mm (AR)		195 12 03	90	Rev to Dir. sel washer 1.00mm blue		195 22 38
52	B2 2nd & 4th sel steel - 2.50mm (AR)		195 12 03	90	Rev to Dir. sel washer 1.20mm green		195 22 21
52	B2 2nd & 4th sel steel - 2.75mm (AR)		195 12 04	90	Rev to Dir. sel washer 1.40mm plain		195 22 22
52	B2 2nd & 4th sel steel - 3.00mm (AR)		195 12 05	90	Rev to Dir. sel washer 1.60mm black		195 22 23
52	B2 2nd & 4th sel steel - 3.25mm (AR)		195 12 06	90	Rev to Dir. sel washer 1.80mm grey		195 22 24
52	B2 2nd & 4th sel steel - 3.50mm (AR)		195 12 07	91	Front of motor clutch needle 47.5 x 34 x 36N		195 23 02
52	B2 2nd & 4th sel steel - 3.75mm (AR)		195 12 08	92	Rear of motor clutch needle 35 x 21 x 20N		195 23 03
53	B2 2nd & 4th pressure		195 12 05	93	Front of sun gear shaft needle		195 23 04
54	K2 3rd & Rev clutch friction 122 x 1.6 x 24T (4/5)		195 11 02	94	Rear of sun gear shaft ndle (CGK,CGH,CFZ,CGA)		195 23 07
56	K2 3rd & Rev clutch steel 104 x 2.00 x 32T (3/4)		195 12 10	94	Rear of sun gear shaft needle (all exc above)		195 23 05
56	K2 3rd & Rev clutch steel 104 x 1.60 x 32T (AR)		195 12 16	95	Plate race for 195 23 05, & 07		195 22 25
56	K2 3rd & Rev clutch steel 104 x 1.45 x 32T (AR)		195 12 17	96	Rear of drive shell needle		195 23 06
57	K2 3rd & Rev clutch pressure		195 13 01	97	Plate race for 195 23 06		195 22 27
58	K1 Fwd clutch friction 122 x 1.6 x 24T (4/5)		195 11 02	98	Rear of G/S needle		195 23 01
59	K1 Fwd clutch steel 104 x 2.00 x 32T (AR)		195 12 10		<b>HARD PARTS</b>		
59	K1 Fwd clutch steel 104 x 1.60 x 32T (AR)		195 12 16		Pump - 096		195 38 01
59	K1 Fwd clutch steel 104 x 1.45 x 32T (01P) (AR)		195 12 17	107	Stator support	Nil supply OE	195 39
				112	Support tube - 72.30 ARO	Nil supply OE	195 29 01
				112	Support tube - 68.60 ARN	Nil supply OE	195 29 02
				112	Support tube - 64.90 APE, AEL	Nil supply OE	195 29 03

Illus	Description	Year	Part No.	Illus	Description	Year	Part No.
113	Rev clutch drum only		195 29 06				
115	Fwd clutch drum and shaft only		195 29 09				
116	Fwd clutch assembly inc shell		195 29 10				
	Fwd clutch plastic guides (early 19mm)	(4)	195 29 27				
	Fwd clutch plastic guides (late 16mm)	(4)	195 29 36				
118	Direct clutch asbly only ARO		195 29 11				
118	Direct clutch asbly (All except above)		195 29 12				
119	Planet driveshaft		195 29 20				
120	Shaft for sun gear		195 29 21				
121	Drive shell		195 29 15				
122	Sun gear		195 65 01				
123	Centre support & one way clutch		195 43 01				
	NI One way clutch roller	(15)	195 44 02				
125	Gearset		195 66 01				
	Front brake spring 55mm (4 frictions)	(3)	195 24 04				
	Front brake spring 60mm (5 frictions)	(3)	195 24 05				
	Front brake spring 55mm (5 frictions)	(3)	195 24 06				
	End caps for 195 24 04, 05, & 06	(6)	195 24 07				
	B1 supply tube		195 29 28				
	Drain back valve		195 29 38				
	<b>ELECTRICAL</b>						
	EPC solenoid		195 35 14				
	Harness & sensor		195 35 17				
	<b>TORQUE CONVERTERS</b>						
	For VW Passat & Golf						
	Trans code APE, ARN, ARO	Marked LCC	195 30 04				
	Trans code AEH	Marked LAC	195 30 06				
	Trans code ANZ	Marked LBC	195 30 07				