

VOLKSWAGEN

087, 089, & 010

3 speed front wheel drive no lock up
Audi, Fiat, Volkswagen

Iss 01/05/97



Illus	Description	Year	Part No.	Illus	Description	Year	Part No.
KITS							
Kits with differential parts							
	Master Audi,80, & 100		135 01 03		Governor drive 21 x 32 x 7 (1)		135 15 06
	Master-Golf,Scirocco, J etta		135 01 02		Turbine to pump shaft Audi 200 Turbo		135 15 12
	O/haul-Golf,Scirocco, Jetta, Rabbit, Passatt		135 02 02		Driveshafts - Scirocco, Golf 65 x 48 x 10 (2)		135 15 10
	O/haul-Audi 80,100,Quattro,200 Turbo, Porsche		135 02 01		Driveshafts - Scirocco 60 x 36 x 10 (2)		135 15 11
	Gasket & seal with diff		135 03 01		Driveshafts - Fiat Strada 65 x 48 x 10 (2)		135 15 10
Kits without differential parts				SHAFT SEALING RINGS			
	Master - Audi,80, & 100		135 01 04		Pump (2)		135 26 01
	Master-Golf,Scirocco, Jetta, Passatt		135 01 01		Pump (2)		135 26 02
	Overhaul - all vehicles		135 02 03		Input shaft (2)		135 26 03
	Gasket & seal - all vehicles		135 03 02	CLUTCH PLATES			
	Shaft sealing ring kit		135 06 01		Top & reverse friction 120mm x 2.3 x 49T (4)		135 11 01
	Differential O/haul only - type 89		135 02 09		Top - reverse steel - 17 ext teeth, 126mm o/d		135 12 01
GASKETS					Top & reverse steel - 51 ext teeth, 126mm o/d		135 12 02
	Pan		135 25 01		Top & reverse friction 127mm x 2.3 x 49T (4/5)	83-	135 11 04
	Trans to diff		135 25 02		Top & reverse steel 130mm x 2.0 x 53T	83-	135 12 05
	Filter		135 25 03		Top & reverse pressure		135 13 10
	Transverse diff cover		135 25 04		Top & reverse pressure		135 13 11
RUBBER COMPONENTS					Forward friction 120mm x 1.5 x 49T (4/5)		135 11 02
	Top & reverse outer lip seal (early)		135 18 05		Forward steel 126mm x 2.0 x 17T		135 12 01
	Top & reverse inner lip seal (early)		135 18 06		Forward clutch diaphragm spring		135 24 01
	Top & reverse moulded piston - 111mm o/d		135 29 01		Forward pressure by diaphragm spring		135 13 09
	Reverse brake moulded piston - 160mm o/d		135 29 02		Forward pressure selective 2.30mm		135 13 01
	Reverse brake moulded piston - c/w ball valve		135 29 07		Forward pressure selective 2.70mm		135 13 02
	Forward clutch moulded piston - 92mm o/d		135 29 03		Forward pressure selective 3.10mm		135 13 03
	Accumulator moulded piston seal assembly		135 29 05		Forward pressure selective 3.50mm		135 13 04
	Kickdown spindle "O" ring		135 16 01		Forward pressure selective 3.90mm		135 13 05
	Manual control shaft "O" ring		135 16 02		Forward pressure selective 6.00mm		135 13 06
	Breather "O" ring		135 16 03		Forward pressure selective 6.40mm		135 13 07
	Servo cover "O" ring		135 16 04		Forward pressure selective 6.80mm		135 13 08
	Pinion bearing "O" ring		113 16 02		Reverse friction 170mm x 1.6 x 30T (4)		135 11 03
	Drive shaft "O" ring		113 16 02		Reverse steel 174mm x 2.0 x 8T		135 12 03
	Diff to trans "O" ring		135 16 05		Reverse steel (wavy) (1)		135 12 04
	Diff to trans lathe cut		135 17 01	BRAKE BANDS			
	Small servo lip seal - Audi 100 KD,KE		135 18 01		Flex band		135 14 31
	Small servo lip seal - Audi 100 RA,RB,RN,RM		135 18 02	FILTER			
	Large servo lip seal - Audi 100 KD,KE		135 18 04		Golf & Scirocco only		135 27 01
	Large servo lip seal - Audi 100 RA,RB,RN,RM		135 18 03		Round with offset hole		135 27 02
	Cooler "O" rings		135 16 13	BUSHES & BEARINGS			
	Speedo drive "O" ring		132 16 14		Converter (inside journal) 37 x 34 x 11.5		134 21 01
METAL CLAD SEALS					Oil pump body 18.5 x 16 x 25		134 21 03
	Converter (all exc Caravan)		135 15 01		Oil pump gear 37 x 34 x 11.5		134 21 01
	Converter (caravan) 42 x 55 x 7		134 15 02		Sun gear (Regatte) 30 x 27 x 25		135 21 08
Diff seals for Audi 80 & 100 and VW Passat					Top & reverse clutch drum		135 21 01
4 cylinder 089 trans					Crankshaft spigot bush 2.2litre		135 21 02
	Audi 80 codes:- KAS, KAU				Audi 80 pin. tap. roll. bear. F/R 64.3 x 30.1 x 22 (2)		135 21 03
	Audi 100 codes:- KAE, KAM, KAX, KAN, KE				Audi 100 pin. tap. roll. bear. F 64.3 x 30.1 x 22		135 21 03
	Passat codes:- ET, EX, KF, KAA, KAB, KAC,				Audi 100 pin. tap. roll. bear. R 68.3 x 33.3 x 23		135 21 04
	KAD, KAH, KAL, KU,				Audi 100 & late 80 diff roller bearing (2)		135 21 07
	Drive shafts 45 x 60 x 8 (2)		135 15 03		Governor beng 28x22x9		135 21 09
	Pinion shaft rear 38 x 54 x 7 (2)		135 15 05	THRUST WASHERS			
	Pinion shaft front 26 x 28 x 6 (1)		135 15 09		Pump		135 22 01
Diff seals for Audi 80 & 100 and VW Passat					Top & reverse clutch		134 22 02
5 cylinder 087 trans					Direct clutch - 2 tang		134 22 03
	Audi 80 codes:- RBP				Forward clutch		135 22 04
	Audi 100 codes:- RAD, RAE, RC, RDA, RDB, RDC				Thrust		135 22 05
	RDD, RDG, RDJ, RDL, RDN, RDP, RDQ, REA				Thrust		135 22 06
	REB, REE, REF, REG, REH, RT, RW				Pump to fwd clutch needle 37.0x17.5x3.6		135 23 01
	Passat codes:- RBA, RBD, RR,				Rear pinion adjusting shim 1.100mm		135 36 01AE
	Drive shafts 45 x 60 x 8 (2)		135 15 03		Rear pinion adjusting shim 1.125mm		135 36 01AF
	Pinion shaft rear 45 X 62 X 7 (2)		135 15 04		Rear pinion adjusting shim 1.150mm		135 36 01AG
	Pinion shaft front 28 X 40 X 7 (1)		135 15 02		Rear pinion adjusting shim 1.175mm		135 36 01AH
Diff seals for VW Golf 010 trans					Rear pinion adjusting shim 1.200mm		135 36 01AJ
	VW Golf codes:-TJ, TJA, TK, TKA, TL						
	Drive shafts 48 x 65 x 10 (2)		135 15 10				
	Pinion shaft rear 36 x 52 x 7 (1)		135 15 07				
	Pinion shaft front 30 x 42 x 7 (1)		135 15 08				



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Illus	Description	Year	Part No.	Illus	Description	Year	Part No.
	Rear pinion adjusting shim	1.225mm	135 36 01AK		Diff ratios for Audi 100 4cylinder 089 trans KAE, KAM, KAX, KAN, 41/12 KE 45/11		
	Rear pinion adjusting shim	1.250mm	135 36 01AL				
	Rear pinion adjusting shim	1.275mm	135 36 01AM				
	Rear pinion adjusting shim	1.300mm	135 36 01AN				
	Rear pinion adjusting shim	1.325mm	135 36 01AP				
	Rear pinion adjusting shim	1.350mm	135 36 01AQ		Diff ratios for Audi 100 5cylinder 087 trans RAD, RAE, RDA, RDC, RDG, RDN 38/11 RT, RW, RDP, REA, REB 38/11 RDB, RDJ, RDL, REE, REF, RC 37/12 ROD, RDQ, REG, REH 39/12		
	Rear pinion adjusting shim	1.375mm	135 36 01AR				
	Rear pinion adjusting shim	1.400mm	135 36 01AS				
	Rear pinion adjusting shim	1.425mm	135 36 01AT				
	Rear pinion adjusting shim	1.450mm	135 36 01BA				
	Rear pinion adjusting shim	1.475mm	135 36 01BB		Diff ratios for Audi 80 4cylinder 089 trans KAS, KAU 39/12		
	Rear pinion adjusting shim	1.500mm	135 36 01BC				
	Rear pinion adjusting shim	1.525mm	135 36 01BD		Diff ratios for Audi 80 5cylinder 087 trans RBP 37/12		
	Rear pinion adjusting shim	1.550mm	135 36 01BE				
	Rear pinion adjusting shim	1.575mm	135 36 01BF		Diff ratios for Passat 4cylinder 089 trans ET 43/11 EX, KF, KAA, KAB 41/11 KU, KAC 37/12 KAD, KAH 39/12 KAL 41/12		
	Rear pinion adjusting shim	1.600mm	135 36 01BG				
	Rear pinion adjusting shim	1.625mm	135 36 01BH				
	Rear pinion adjusting shim	1.650mm	135 36 01BJ				
	Rear pinion adjusting shim	1.675mm	135 36 01BK				
	Rear pinion adjusting shim	1.700mm	135 36 01BL		Diff ratios for Passat 5cylinder 087 trans RR 38/11 RBA, RBD 39/12		
	Rear pinion adjusting shim	1.725mm	135 36 01BM				
	Rear pinion adjusting shim	1.750mm	135 36 01BN				
	Rear pinion adjusting shim	1.775mm	135 36 01BP				
	Rear pinion adjusting shim	1.800mm	135 36 01BQ				
	Rear pinion adjusting shim	1.825mm	135 36 01BR		Diff ratios for Golf 4cylinder 010 trans TJ, TJA 78/25 TK, TKA, TL 75/22		
	Rear pinion adjusting shim	1.850mm	135 36 01BS				
	Rear pinion adjusting shim	1.875mm	135 36 01BT		CABLES Selector cable		135 50 01
	Rear pinion adjusting shim	1.900mm	135 36 01CA				
	Transmission to diff shim		135 36 02				
	CIRCLIP						
	Forward clutch top		135 32 01				
	Forward diaphragm spring		135 32 02				
	Direct clutch pressure		135 32 02				
	Direct clutch pressure selective 1.50mm		135 32 03				
	Direct clutch pressure selective 1.70mm		135 32 04				
	Direct clutch pressure selective 2.03mm		135 32 05				
	Direct clutch pressure selective 2.30mm		135 32 06				
	Direct clutch pressure selective 2.50mm		135 32 07				
	Top & Rev Sel large type 135 X 1.50mm		135 32 08				
	Top & Rev Sel large type 135 X 1.70mm		135 32 09				
	Top & Rev Sel large type 135 X 2.00mm		135 32 10				
	Top & Rev Sel large type 135 X 2.30mm		135 32 11				
	Top & Rev Sel large type 135 X 2.50mm		135 32 12				
	HARD PARTS						
	Pump assembly		135 29 04				
	Pump wear plate		135 29 06				
	Pump gear set		135 38 02				
	Governor gear 16 teeth hollow		135 59 01				
	Governor gear 16 teeth shanked		135 59 02				
	Governor gear 13 teeth		135 59 03				
	OWC assembly		135 44 01				
	OWC cage		135 44 02				
	OWC rollers		135 44 03				
	OWC springs		135 44 04				