

Brakes · Wheels · Tires

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Date introduced	Chassis No.	Unit No.	Modification
<u>1962</u>			
11 Jan. 62	0 009 330 (361)	-	Brake master cylinder 20.64 dia.
8 Mar. 62	0 024 846	-	Now: Stroke 36 mm Formerly: 30 mm (temporary measure 33 mm)
1 Feb. 62	0 016 896	-	<u>Wheel disc</u> Now: Metal thickness 3 + 0.25 mm Formerly: 2.75 + 0.25 mm Now: Inside rim raised to 11 mm Formerly: 8 mm
21 Mar. 62	0 027 850	0 028 672	<u>Wheel brake cylinder, front</u> Now: 22.2 mm dia. Formerly: 20.64 mm dia.
5 Apr. 62	4 630 938(111/112) (115/116)	-	<u>Brake System</u> Now: Hydraulic Formerly: Mechanical
13 Apr. 62	0 036 000	-	<u>Brake hose, front</u> Now: 380 mm long Brake hose holder repositioned 43 mm forward Formerly: 415 mm long
28 Apr. 62	938 199	-	<u>Brake fluid reservoir</u> Now: Plastic type (transparent) Formerly: Aluminium
9 May 62	0 042 954	0 044 065	<u>Front wheel cylinder connecting pipe</u> Now: 185 mm long Formerly: 230 mm
14 Aug. 62	980 721	HA 5 066 801 VA 938 448	<u>Brake lining</u> Now: Jurid 120 Formerly: Jurid 828 and K3
21 Aug. 62	0 076 300	-	<u>Brake shoe, rear</u> Now: 45 mm wide, effective brakelining surface 880 sq.cs. Formerly: 40 mm wide, brakelining surface 830 sq.cs.

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10 Sept. 62	0 086 122	-	<u>Reservoir for brake fluid</u>
18 Sept. 62	4 978 442	-	Now: Screw top Formerly: Stopper
14 Sept. 62	0 086 985 (M 267)	-	<u>Tires</u> Now: 6.00 - 15 6 PR Formerly: 6.00 - 15
<u>1963</u>			
7 Jan. 63	1 041 014(211300)	-	<u>Brakes</u>
5 Aug. 63	1 144 303(211200)	-	Now: Main brake cylinder 36 mm stroke Now: Brake drum 250 mm dia. Now: Brake shoes front 55 mm, rear 45 mm wide Now: Straight brake shoe ends
5 Aug. 63	0 221 975	-	<u>Master brake cylinder</u> Now: 19.05 mm dia, Formerly: 20.64 mm dia
			<u>Wheel brake cylinder -rear (361-363)</u> Now: 23.8 mm dia Formerly: 25.4 mm dia
			<u>Brake drum - front</u> Now: 248.1 + 0.2 mm dia Formerly: 231,1 + 0.2 mm dia,
			<u>Brake drum - rear</u> Now: 248,1 + 0,2 mm dia Formerly: 231,1 + 0.2 mm dia
			<u>Brake lining surface</u> Now: 960 cm ² Formerly: 880 cm ²
			<u>Brake shoes</u> Now: Ends of shoes angled Formerly: Straight

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5 Aug. 63	5 677 119(113/114) (117/118) 1 144 303(221-223) (241-251) 0 221 975	-	<u>Hub cap for disc wheel</u> Now: VW sign no longer in colour
5 Aug. 63	0 221 975(311-314) (361-364)	-	<u>Wheel</u> Now: With rim embellishers
5 Aug. 63	0 215 175(343/345)	-	<u>Tires</u> Now: Reinforced designation 600 S 15 L
5 Aug. 63	5 677 119	-	<u>Tires 5.60-15</u> Now: Pressure, rear 1.7 atü (24 psi) Formerly: 1.6 atü (23 psi)
5 Aug. 63 19 Dec. 63	1 145 427(2/1t) 1 222 026(2/2t) 4	-	<u>Tires</u> Now: Size 700 - 14 (tubeless) Formerly: 6.40-15 (with tube)
16 Oct. 63	0 269 000	-	<u>Disc wheel</u> Now: Without slots Now: Pressed-in lugs to secure the wheel cap
<u>1964</u>			
21 Jan. 64	0 335 480	YA 0 340 764	<u>Brake drum, front</u> Now: Inner diameter of the wheel hub 32 mm Formerly: 34 mm
April 64	0 397 311	-	<u>Front wheel brake 248 mm dia.</u> Now: Return spring tension increased.
1 Apr. 64	6 240 561	HA 6 744 039	<u>Brake lining, rear</u> Now: Jurid 120 Formerly: Jurid K 3
4 May 64	0 427 460	VA 0 427 494	<u>Brake lining, front</u> Now: Energit 334 Formerly: Jurid 825

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20 May 64	0 437 585	HA 0 436 735	<u>Brake lining, rear</u> Now: Energit 334 Formerly: Jurid 825
15 June 64 22 June 64	0 469 483 0 458 860	-	<u>Cap of brake fluid reservoir</u> Now: With three ventilation holes Formerly: One ventilation hole
7 July 64	0 481 065	-	<u>Master cylinder</u> Now: Washer for master cylinder plug with oval hole.
3 Aug. 64	315 000 001	0 485 456	<u>Brake shoes</u> Now: End faces of the brake shoe web remachined to 90° + 1° 30'
3 Aug. 64	115 000 001	-	<u>Brake hose, front</u> Now: Type 2 brake hoses now installed
3 Aug. 64	315 000 001	-	<u>Tires</u> Now: Tire pressures altered.
3 Aug. 64	315 000 001	-	<u>Brake lines - Master cylinder - Brake fluid reservoir</u> Now: Larger cross section Outside diameter/wall thickness 6.00 x 0.7 mm Formerly: 4.75 x 0.72 mm <u>Fluid reservoir for master cylinder</u> Now: Brake line connected to reservoir with union nut Now: Cap with three ventilation holes and rubber sealing ring. <u>Master Cylinder</u> Now: For Variant 20.64 mm dia. Now: Master cylinder plug for 6 mm fluid line square on upper shoulder.

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3 Aug. 64	115 000 001	-	<u>Master cylinder</u> Now: 17.62 mm dia. - stroke 33 mm Formerly: 19.05 mm dia. - stroke 30 mm Now: Pressure end of operating rod relieved behind head Now: The angle of stop on the foot brake pedal 9° 30' Formerly: 7° <u>Brake hose, front</u> Now: Brake hose bracket inclined outwards and spot welded onto lower part of frame head. Hose installed without twist and hanging downwards <u>Brake back plate and brake shoes</u> Now: Additional contact surface on brake back plate (Three point contact) Now: Slots in wheel cylinder piston made wider Now: Ends of shoes angled. Brake shoe mounting box shaped <u>Brake drum, rear</u> Now: Drilling for securing oil deflector discontinued
4 Aug. 64	265 004 735	7 172 236	<u>Brake wheel cylinder, rear</u> Now: Piston lengthened 2 mm
26 Aug. 64	315 022 105 (311-314) (343-346) (361-364)	-	<u>Wheel trim ring</u> Now: Outer diameter reduced
10 Sept. 64	115 116 205	7 153 665	<u>Brake lining, rear</u> Now: Energit 335 Formerly: Energit 717
11 Sept. 64	255 026 862	-	<u>Brake pedal</u> Now: Tube for pedal lengthened. Washer for return spring discontinued.
20 Nov. 64	115 306 919	6 770 070	<u>Brake shoe retaining pin, front</u> Now: 40 mm long Formerly: 35 mm
15 Dec. 64	315 091 887	0 576 701	<u>Brake drum, rear</u> Now: Material GTS 55 Formerly: GTS 45

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1965			
4 Jan. 65	115 358 743	-	<u>Master Cylinder operating rod</u> Now: 9 mm dia. Formerly: 8 mm dia.
15 Jan. 65	315 103 591		
6 Jan. 65	315 099 066	0 587 660	<u>Front brake drums</u> Now: Material GTS 55 Formerly: GTS 45
1 Feb. 65	115 400 026	7 675 524	<u>Retaining pin rear brakes</u> Now: 32 mm long Formerly: 28 mm
1 Feb. 65	115 400 109	-	<u>Hand brake</u> Now: With hand brake cable equalizer, hand brake cable lengthened.
19 Mar. 65	235 098 337 (M 36) 365 144 906	-	
3 Feb. 65	315 115 593	0 603 585	<u>Brake lining, front-Pagid</u> Now: Quality altered (dark grey colour).
4 Feb. 65	315 115 000	-	<u>Disc wheel with tubeless tire</u> Now: Dynamically balanced.
24 May 65	115 844 631	8 065 145	<u>Brake lining, rear</u> Now: Jurid 334 P. Formerly: Jurid 335.
9 June 65	115 912 780	7 354 433	<u>Brake lining, front</u> Now: Jurid 334 P. Formerly: Jurid 335.

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2 Aug. 65	316 000 001	-	<u>Front wheels</u> Now: Disc brakes Formerly: Drum brakes
2 Aug. 65	116 000 001	-	<u>Brake drums</u> Now: Hubs with stiffening ribs; on the rear brake drums the measurement from wheel disc contact surface to drum hub contact surface has been increased Now: Track width at rear 1300 mm Formerly: 1288 mm
2 Aug. 65	116 000 001 316 000 001	-	<u>Tires</u> Now: New tires pressures laid down
2 Aug. 65	116 000 001 316 000 001	-	<u>Wheel discs</u> Now: Slotted wheel discs <u>Wheel bolts - Type 3</u> Now: 4 - M 14 x 1.5 tightening torque 94 ft.lbs (13 mkg); pitch circle diameter 130 mm Formerly: 5 - M 12 x 1.5; tightening torque 72 ft.lbs. (10 mkg); pitch circle 205 mm dia. <u>Wheel caps</u> Now: Modified shape <u>Wheel embellisher</u> Now: To suit the modified wheel disc.
21 Sept. 65	216 031 588	1 495 481	<u>Brake drum, front</u> Now: Hardness 180-220 BE, identity mark "5" Formerly: Hardness 160-200 BE
24 Nov. 65	316 104 492	-	<u>Brake hose, front</u> Now: 355 mm long Formerly: 380 mm
3 Dec. 65	316 115 000	-	<u>Wheel caps for disc wheels</u> Now: Holes for cap removal tool repositioned towards outside.

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<u>1966</u>			
3 Jan. 66	116 419 964	7 919 960	<u>Brake lining, front</u> Now: Textar TE-18 Formerly: Textar V-643
1 Mar. 66	316 199 873		<u>Brake shoes, rear</u> Now: With bonded lining Formerly: Riveted Now: Brake shoe flange 3.5 mm Formerly: 3 mm
6 Apr. 66	346 225 726		<u>Brake line brake master cylinder - fluid reservoir</u> Now: Shape and length modified reservoir positioned higher
12 May 66	116 872 032		<u>Fluid reservoir</u> Now: With sediment trap and screw cap. Brake line to the master cylinder modified.
1 Aug. 66	117 000 003 (1/1500)	-	<u>Front wheels</u> Now: Disc brakes Formerly: Drum brakes
1 Aug. 66	147 000 004 157 000 005 347 000 005		<u>Brake system</u> Now: Dual circuit system
14 Dec. 66	217 072 466 317 000 001 367 000 004 117 000 001) only for) certain) export countries
1 Sept. 66	217 019 924		

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1 Aug. 66	117 000 001 (1/1200)		<u>Drum brakes</u>
	117 000 002 (1/1300)		Now: Brake hose bracket
	117 000 003 (1/1500)	} only for certain export countries	on lower part of frame
	157 000 005		head repositioned, brake hose altered.
			<u>Brake back plates, rear</u>
			Now: With two adjusting holes and two inspection holes
			<u>Increased width of track</u>
			Now: Hand brake cable longer brake lines modified.
1 Aug. 66	317 000 001		<u>Brake line between fluid reservoir and master cylinder</u>
			Now: Thickness of galvanized coating 25
			Formerly: 12
1 Aug. 66	317 000 001		<u>Brake line between fluid reservoir and master cylinder</u>
			Now: Cross section increased outer dia./wall thickness 6.00 x 0.7 mm
			Formerly: 4.75 x 0.72 mm
			Now: Fluid reservoir and sealing plug for brake line modified
1 Aug. 66	117 000 003 (1/1500)	-	<u>Disc wheels for disk brakes</u>
			Now: 4 wheel bolts M 14x1.5, tightening torque 13 mkg.
			Hole pitch circle 130 mm.
			Formerly: 5 - M12x1.5, tightening torque 10 mkg, hole pitch circle 250 mm.

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			<u>Wheel caps</u>
			Now: Shape modified
			<u>Tim rings</u>
			Now: Made to fit the modified wheel discs
15 Sept.66	117 180 343 (11)	-	<u>Stop plate for brake and clutch pedals</u>
16 Sept.66	147 157 415 (14, 15)	-	Now: Stop increased in height to 11 mm
			Formerly: 10 mm
16 Sept.66	317 047 326	-	<u>Hole in rear cross member for brake line</u>
			Now: Sealing sleeve modified
3 Oct. 66	147 245 980 (141-144)	-	<u>Tires</u>
			Now: Marked 5.60 S 15 4 PR
			Formerly: 5.60-15 4 PR
17 Nov. 66	117 349 409 (11/1500)	-	<u>Brake fluid reservoir for single circuit brake system</u>
			Now: Positioned 17 mm higher
27 Dec. 66	117 398 501	-	<u>Wheel caps</u>
6 Jan. 67	317 139 333	-	Now: Shape modified

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<u>1967</u>			
5 Jan. 67	117 469 710	(single circuit brakes)	Feed line from reservoir to
18 Jan. 67	117 488 486	(single circuit brakes)	<u>the master cylinder</u>
6 April 67	317 175 741	(dual circuit brakes)	Now: Cross section 8.00 x 0.7mm
7 April 67	117 626 506	(dual circuit brakes)	Formerly: 6.00 x 0.7 mm
17 April 67	147 657 893	(dual circuit brakes)	
	157 658 059	(dual circuit brakes)	
19 April 67	347 173 855	(dual circuit brakes)	
26 April 67	317 186 575	-	<u>Wheel disc</u>
10 Oct. 67	118 227 175	-	Now: Hump type rim
26 May 67	217 131 259	-	Brake line between T piece and <u>brake hose, rear, right</u> Now: Distance to the trans- mission maintained by a bracket