Front Axle · Steering

Date introduced	Chassis No.	Unit No.	Modification	Date introduce	d Chassis No.	Unit No.	Modification
1945	055 085		Steering gear cover	15 Mar.49	097 580	from 106 047 up to 107 046	Torsion bars
			Now: made of light metal, standard equipment Formerly: pressed steel				Now: 5 leaves at bottom, 4 leaves on top (fitted to 1000 front axles) Formerly: bottom 4 leaves, top 5 leaves.
<u>1946</u>	057-011		Grease nipple of inner tie rod links	14 Apr.49	101 322	110 007	Torsion bars
			Now: facing toward left rear wheel Formerly: rectangular to tie rod.				Now: bottom 5 leaves, top 4 leaves, standard equipment. Formerly: bottom 4 leaves,
	058 568		Front axle beam				top 5 leaves.
			Now: reinforcing plates at left and right side plates.	June 49	1-0108 344	117 059	Bearing caps .
1947	064 340	69 102	Reinforced ball bearing for wheel hubs				Now: without top cover plate. link pin bush: outer grease groove no longer provided, grease nipple relocated.
			Now: Outside diameter 52 mm, inside diameter 62 mm	Aug.49	1-0114 678	123 300	Spacer
	071 478		King pin bearing cap Now: modified bore				Now: reinforced spacer without collar, modified gasket (larger inside diameter, easier removal of brake drum).
1948	079 503		Bearing cap	Aug. 49	1-0117 053	125 338	Front axle
			Now: with groove for friction washer				Now: reinforced double-acting telescopic shock absorbers on front and rear. Axle tubes and torsion bars (4/5)
	090 690		Steering column Now: with longitudinal groove				shortened, side plates elongated.
			for steering lock.	Sept.49	from 1-0119 797	from 128 526	Tie rod, right
1949					up to 1-0120 574	up to 128 590	Now: with left-hand and right-hand thread in a
March 49			Steering column tube, steering wheel				number of cases.
			Now: smaller inside diameter of bush at steering wheel.	Sept.49	1-0123 476	131 907	Tie rod, right Now: with left-hand and right-hand thread, standard equipment.
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Date introduced	Chassis No.	Unit No.	Modification	Date introduced	Chassis No.	Unit No.	Modification
Nov. 49	1-0131 890	140 456	Telescopic shock absorber, front	23 Oct.50	20-005 251		Scraper ring Now: provided additionally
			Now: marked blue or yellow (high pressure and low pressure stage)	<u>1951</u>			to seal ring
				15 Mar.51	20-011 373		Steering column
1950 Jan.50	1-0138 835	147 306	Torsion bars				Now: checked for run-out during installation, max. run-out 0.35 mm.
Jan. Jo	1-0170 077	147 300	Now: top 5 leaves, bottom 5 leaves				Steering gear and steering column tube checked for tension-free installation.
			Formerly: top 4 leaves, bottom 5 leaves	· 19 Mar.51	1-0240 961	250 713	King pin
4 Jan.50	1-0139 264	147 790	Pitman arm				Now: with outer lubrication grooves. Formerly: drilling
			Now: hex. head bolt with shorter thread	4 /3 54			C1
				April 51			Steering damper for Type 1 Now: reinforced apring
16 May 50	1-0166 185	174 820	Steering				(Service Part)
			Now: thrust spring force reduced by about 1 /3	7 May 51	20-012 511		Lower king pin
May 50	20-001 265		Tie rod, right				Now: bore and grease nipple; bushes for link pins and king pins provided with lubrication grooves.
			Now: toe-in 2-3 mm Formerly: 2-5 mm (offset tie rod)	17 May 51	20-012 767	12 977	Torsion bars
7 June 50	20-000 770		Drag link				Now: 2 five-leaf torsion bars for Type 23, modified carrier position, VA -
			Now: grease nipple accessible from above.				specified by the marking "A" in front of unit No., 23° - 24°. Formerly: top 4 leaves, bottom 5 leaves, 17° - 18°.
27 June 50	1-0175 999		Sector and sector shaft				bottom 5 leaves, 17 - 10.
			Now: ball diameter increased by 2 mm, sector shaftcup modified accordingly.	June 51	from 1-0262 866 up to 1-0302 333		Torsion arm/bushes Now: diameter reduced by 0.05 mm to 36.88 - 36.90 mm Formerly: 36.93 - 36.95 mm Now: original tolerance
Aug. 50	1-0117 052	125 336	Shock absorber				0.15 - 0.22 mm Formerly: 0.10 - 0.17 mm. (in a number of cases)
			Now: with equalizer tank, Hemscheidt make, for front axles of older design (Service Part)				

Date introduced	Chassis No.	Unit No.	Modification	Date introduced	Chassis No.	Unit No.	Modification
4 Sept.51	1-0282 951	293 076	Steering gear coupling	1952			
			Now: modified design	15 Jan.52	1-0317 628	323 737	Steering column
25 Oct.51	from 1-0296 973 up to 1-0297 320		Front axle tubes Now: side plates made of 2 spot-welded plates				Now: steering nut made of bronze, side play 0.01 - 0.02 mm Formerly: steel nut with copper layer
				31 Jan.52	1-0322 465		Steering column tube
6 Nov.51	1-0299 992	312 446	Tie rod		20-021 216		Now: locking sleeve for steering lock no longer supplied
			Now: angular grease nipples left and right Formerly: straight nipples				as standard equipment
				1 Feb.52	20-021 254 1-0336 403	021 254 349 482	Spacer for front wheel bearing
2 Nov.51	from 1-0299 085 up to 1-0305 610		Steering column tube				Now: additional groove to facilitate removal
9 Nov.51	from 20-018 646 up to 20-019 234		Now: without locking sleeve for steering lock	4 Feb.52 15 Feb.52	20-022 011 1-0325 623	021 690 338 524	Torsion arm/bushes
19 Nov.51	1-0303 920	316 455	Steering gear case				Now: play 0.15 - 0.22 mm, standard Formerly: 0.10 - 0.17 mm
			Now: modified stud thread (lower thread pitch)	12 Feb.52 21 Mar.52	20-021 619 1-0336 403	349 482	Steering Steering
10 Dec.51	1-0309 480	322 255	Steering gear case, top section	er mar. ye	1-0))0 40)		Now: shaft and column made of one piece. Formerly: welded.
			Now: dimensions 32/30 mm Formerly 37/35 mm Reduced slot depth to	19 Mar.52	20-023 155	23 050	King pins
12 Dec.51	1-0310 246		Two-arm flange for steering				Now: top king pin oil drilling shortened, bottom king pin oil drilling no longer provided
			column tube, bottom	9 Apr.52	1-0342 533	355 553	Steering
			Now: half-bore, clip, screw Formerly: bore, screw, locking plate				Now: gasket for adjusting sleeve tallow-saturated
18 Dec.51	20-020 243	20 378	Front wheel bearing	22 Apr.52	1-0345 950	358 997	Pitman arm
			Now: inspection stamp (grease filling) on brake				Now: reinforced (for left-hand drive only)
			drum inside.	21 May 52	20-026 858	027 022	Spring for steering damper
							Now: reinforced.

Date introduced	Chassis No.	Unit No.	Modification		Date introduced	Chassis No.	Unit No.	Modification
16 June 52	1-0363 554	376 688	Steering		23 Dec.52	20-041 431	041 723	Tie rod, right and left
			Now: thrust spring 60-75 kg Formerly: 93.5-126.5 (100 + 15 %)	.	4057			Now: ball joints with rubber caps (Type 22,24)
					<u>1953</u>			
4 July 52	20-029 718	030 175	Steering arm		1 Jan.53	1-0440 292		Shock absorber, "Boge" make
			Now: punched numbers relocated from center to the heavy end.					Now: groove-type oil passage provided at piston
9 Sept.52	20-033 426	033 834	King pins		2 Jan.53	20-041 712	042 212	ZF steering gear
			Now: bore in bottom king		2 0 0 11. 7 7	20-041 112	042 212	Dr Steeling Real
			pin for accommodation of top king pin reduced from 22 mm dia to 21.5 mm dia.					Now: axial adjustment of steering from below. Splined fit for steering wheel no longer provided.
27 Sept.52	20-035 143 1-0397 014		Front axle beam					Now: ball bearing, ring, spring, Woodruff key.
			Now: chamfered carrier for spring support (bore)					Steering worm with steering column
1 Oct.52	1-0397 023	410 951	Now: torsion bars with 6 leaves Formerly: 2 x 5 leaves					Now: made of one piece, tube solidly mounted at steering gear case.
			Now: shock absorber travel 130 mm					Drag link
			Formerly: 90 mm Now: sector shaft diameter, Pitman arm bore: 28 mm dia. Formerly: 22 mm dia.					Now: all joint ends with rubber caps.
			Now: tie rod links with rubber caps, bore left 7.5 mm,		31 Jan.53	1-0440 066	553 960	Telescopic shock absorber, front
			right 5.4 mm higher					Now: "Hemscheidt" make, fitted in 5,000 vehicles
			Front axle beam		23 Feb.53	20-045 916	46 240	Steering arm, rear, top
			Now: sleeves for body bolts		27 Feb.53	20-046 730		
7 Oct.52	20-036 397	036 804	Steering knuckle					Now: reinforced
			Now: link pin bushes made of		Feb. 53			Exchange front axles
			special brass Formerly: sinter iron					Now: torsion arm diameter reduced by 0.5 mm max.
Nov. 52			Shock absorber		10 Mar.53	1-0454 951		Hydraulic telescopic steering
			Now: blue marking for high		10 Mar.53	20-047 102		damper
			pressure stage and yellow marking for low pressure stage no longer provided.					Now: supplied as Service Part

Date introduced	Chassis No.	Unit No.	Modification	Date introduced	Chassis No.	Unit No.	Modification
7 Mar.53	20-048 618	49 117	Torsion arm bushes	9 Sept.53	20-060	60 984	<u>Tie rods</u>
			Now: play 0.20 - 0.27 mm Formerly: 0.15 - 0.22 mm				Now: increased spring pressure in ball joint (for 24,000 sets of tie rods)
18 Mar.53	20-047 879	48 439	Now: made of sinter iron with				Now: spring loading 35-40 kg Formerly: 28 kg
			drift grooves and graphitized insert	30 Sept.53	1-0536 445	from frame No. 558 536	Front axle beam assembly
11 Apr.53	1-0468 206		Steering wheel				Now: sheet metal below frame end plate; spot-welding
			Now: cast-in steel bush (1000 bushes) Formerly: steering wheels with				replaced by projection welding
			pressed-on steel bushes	1 Oct.53	20-062 629	63 198	Needle bearing for link pins. Modifications caused by fitting needle bearing
16 Apr.53	20-050 073	49 990	Torsion arm bushes for Micro-bus				(Type 21 A/E, 23 A, 25 A, 26 A)
			Now: bore 43.200/43.150 mm dia. Formerly: 43.150/43.100 mm dia.				1.Additional lubrication nipple at steering knuckle.
8 July 53	20-056 492	49 931	Torsion arm bushes for Delivery Van				2.Axial lubrication drill at top king pin no longer provided.3.Link pin "N" with dust
			Now: bore 43.200/43.150 mm dia. Formerly: 43.150/43.100 mm dia.				cap, protective plate and rubber seal.
9 July 53	1-0505 255	518 463	Torsion arm/bush	3 Oct.53	20-062 535		Needle bearing for link pins (Type 22 D)
			Now: play 0.20/0.27 mm Formerly 0.15/0.22 mm				Formerly: Link pin bushes
20 Aug.53	1-0517 304	531 623	Front axle	5 Oct.53	20-062 919	63 257	Needle bearing for link pins (Type 22 A)
			Now: torsion bars 8 leaves Formerly: 6 leaves				Formerly: Link pin bushes
20 Aug.53 21 Aug.53	20-058 879 1-0517 880	59 489 532 264	Front wheel bearing lubrication	5 Oct.53	20-063 004	63 004	Needle bearing for link pins (Type 21 D)
			Now: wheel caps no longer filled with grease				Formerly: Link pin bushes
				11 Nov.53	1-0557 124	571 600	Steering gear cover
							Now: 3 ribs added.

Date introduced	Chassis No.	Unit No.	Modification
21 Nov.53	1-0562 054		Steering wheel design
			Now: 2 spokes pointing upward, free view of speedometer
26 Nov.53	1-0564 030		Steering wheel
			Now: 1. maximum lateral and radial run-out at steering-wheel circumference 3 mm. 2. Welding joint of crown offset 90 with reference to spoke.
1954			
11 Jan.54	1-0568 675		Steering column tube with locking sleeve
			Distance: from pipe end to front end of locking sleeve (service part) Now: 163 + 1 mm Formerly: 174/173 mm
22 May 54	1-0656 098	670 320	Bearing bush (torsion arm) Now: 4 lubrication grooves Formerly: 3
25 Sept.54	1-0719 655	734 229	Steering arm shaft, diameter 28 mm
			Now: shims 0.88 and 2.0 mm no longer provided
25 Sept.54	20-098 586	99 172	Bearing bush (torsion arm)
			Now: 4 lubrication grooves Formerly: 3
11 Nov.54	20-100 334	.100 839	Steering arm, lower
			Now: thrust plate no longer provided (thickness 7.0/6.5 mm

Date introduced	Che	assis No	. Uni	t No.	Modification
1955					
9 Jan.55			801	042	Tie rod
19 Jan.55	up to 1-0	797 357			Now: tie rods without grease nipples for about 1000 VW standard sedans
8 Feb.55	1-0	0811 212	823	943	Pitman arm
					Now: Lifting cams no longer provided
1 Mar.55	20-	-117 902	118	728	Front axle
					Now: 9-leaf torsion springs Formerly: 4/5 or 5/5 leaves
					Telescopic shock absorber
					Now: F + S:TDZ 26 x 130; Boge: T 27 x 130 Formerly: 26 x 90
					Steering damper
					Now: standard equipment
					Tie rods
					Now: of equal length, lower arrangement of steering levers at steering knuckle
					Axle suspension
					Now: bolted to frame with two end plates
					Steering wheel
					Now: with 2 spokes Formerly: 3 spokes

Date introduced	Chassis No.	Unit No.	Modification	Date introduced	Chassis No. Un
1 Apr.55	20-122 330		Steering gear ZF 532	1956	
			Now: lateral oil filler opening at top, left	23 Jan.56	1 084 218
2 June 55	20-131 322		Bracket (steering arm)		
			Now: lateral plates reinforced by welding	Feb.56	166 278
4 Aug. 55	1-0929 746		Steering gear		
			Now: limited by means of lateral stops at upper axle tube	13 June 56 fr	rom 1 216 466 to 1 226 097
			Steering wheel		
			Now: modified shape, lower arrangement of spokes		
8 Sept.55	20-132 902	134 140	Bearing bracket	30 June 56	188 651
			Now: recess at beaded top edge no longer provided		
15 Sept.55	1-0970 454 fre	om 981 885 to 982 985	Front wheel bearings	13 Aug. 56 31 Aug. 56	193 300 19 1 279 013 1 29
			Now: high melting point grease used in a number of cases		
			Formerly: universal grease	10 Oct. 56 7 June 57	1 320 179 1 568 040 (111)
29 Sept.55 1 Oct. 55	1-0981 275 20-146 690		Shock absorber		
			Now: S 26 x 130 (F + S) Formerly: TDZ 26 x 130	1957 4 Jan. 57	1 401 755 1 41
20 Oct. 55			Anchor-axle tubes	, 4 0011.)/	. 40, 133
			Now: angle, top 49° + 1°, bottom: 53° 30' + 1° Formerly: + 30'		
5 Dec. 55	20-156 782	158 365	Bearing bracket (steering arm)	6 Feb. 57	1 430 498 1 44
			Now: welded reinforcing plate		

Date introduced	Chassis No.	Unit No.	Modification
1956			
23 Jan.56	1 084 218		Steering column tube
			Now: draught seal at carbon brush tube, with rubber washer.
Feb.56	166 278		Steering damper mounting
			Now: Shim between hexagonal screw head and damper eye Outside diameter: 28 mm, thickness 2 mm
13 June 56	from 1 216 466		Thrust washer (king pin)
	up to 1 226 097		Now: 10,000 vehicles fitted with polyamid washers Formerly: plastic washers
30 June 56	188 651		Shock absorber
			Now: TP 27 x 162 (Boge make) Formerly: T 27 x 130
13 Aug. 56	193 300	193 481	Shock absorber
31 Aug. 56	1 279 013	1 292 535	Now: locked inside and outside by means of serrated washers Formerly: locking plates
10 Oct. 56	1 320 179		Steering wheel
7 June 57	1 568 040 (111)	Now: splined fit, 48 teeth Formerly: 24 teeth
1957			
4 Jan. 57	1 401 755	1 414 764	King pin bush
			Now: Main-metal, standard equipment Formerly: special brass
6 Feb. 57	1 430 498	1 443 285	Tie rod, left
			Now: Length 354 <u>+</u> 1 mm Formerly: 350 <u>+</u> 1 mm

Date introduced	Chassis No.	Unit No.	Modification
28 Feb. 57	1 488 820	1 506 652	Thrust washer for king pin
			Now: Plastic washer (20,000 vehicles) Formerly: Pressed material
15 Apr. 57	1 510 337		Shock absorber, front (Boge make)
			Now: High pressure stage (pull) 154 + 16 kg Low pressure stage (push) 48 + 8 kg
6 May 57	250 592		Steering
			Now: ATE-Steering alternatively Formerly: ZF-Steering only
28 June 57	267 605	268 829	Sector shaft bearings
			Now: Both bushes with internal annular lubrication groove, and angular grease nipple on top. Gasket and protective cap between drop arm and tube. Thrust washer omitted, spring washer modified.
2 July 57	1 605 138	1 604 232	<u>Tie rod, left (143)</u> Now: Length 349 <u>+</u> 1 mm
			Formerly: $354 \pm 1 \text{ mm}$
1 Aug. 57	1 600 440		Bush for steering column tube Now: Plastic bush, 50 % smaller Spring-loaded internal ribs. Formerly: Synthetic bush with
			rubber casing
3 Sept.57	1 644 422	1 657 809	Tie rod, left (143)
			Now: Length 347 <u>+</u> 1 mm Formerly: 349 <u>+</u> 1 mm
6 Sept.57	1 649 253	22 922	Steering wheel (143) Now: Steering wheel with lowered hub and horn half-ring. Shortened steering column.

Date	G 1		W 1101
introduced	Chassis No.	Unit No.	Modification
20 Dec. 57	1 769 756	1 781 718	Tie rods
			Now: Tie rod links not requiring Maintenance service. (fitted intermittently in
			20,000 vehicles)
1958			
10 Feb. 58	1 832 100	1 845 070	Steering
			Now: Rubber seal ring, top Formerly: Felt gasket, wax dipped.
20 Mar. 58	340 469		Grease nipple-drag link
			Now: Distance measure 30 mm for hole 30 mm dia. in floor plate. Grease nipple more accessible. Formerly: Distance measure 40 mm
29 Apr. 58	1 925 488	1 944 448	King pin bush
			Now: Split bronze bush formed by rolling process Formerly: "Main-metal".
8 May 58	1 938 979	1 954 05	King pin thrust washer
			Now: Plastic, white, 3.15/3.05 mm thickness.
			Formerly: Fiber, dark, 3.25/3.05 mm thickness. 3.30 mm steel thrust washer
			discontinued.
11 July 58	2 020 145	2 033 537	Steering gear mounting clamp
			Now: 3 mm thick sheet metal. Torque for nuts: 2.5 - 3.0 mkg. Formerly: 2.75 mm thick sheet metal. Torque 2.5 mkg.
9 Oct. 58	2 100 100		Steering knuckle
			Now: Assembled without free play or with a pre load of 0.03 - 0.07 mm. Steel thrust washer 0.05 mm. Formerly: Max. axial play 0.22 m

Date:							
Date introduced	Chassis No.	Unit No.	Modification	Date introduced	Chassis No.	Unit No.	Modification
25 Nov. 58	2 179 586	2 196 236	8 leaf torsion bar	6 Aug. 59	2 528 668 (11)	3)_	Stooning whool
			Now: Leaves no longer welded. Separate leaves shortened by	6 Aug. 59	2 533 099 (15	1)-	Steering wheel
			7 mm, square openings in the torsion arm peened. Formerly: Leaves welded at ends.	6 Aug. 59 6 Aug. 59	2 533 139 (14) 2 533 158 (14)		Now: 2 spoke type steering wheel with recessed hub
							Steering column
2 Dec. 58	2 190 357	2 207 763	Friction washer for king pins Now: 50 % of front axles fitted with Phenolharz washer. Formerly: Only Polyamid washer.				Now: With ball bearing between column and column tube
5 Dec. 58	2 194 363	2 213 692	Front shock absorber	7 Oct. 59	2 648 938	2 668 581	Torsion arm link pin
J Dec. Jo	2 174 707	2 217 072	Improved design (monthly 5,000 vehicles inter- mittently). Recognition sign "A" before the manufactures sign = ATP 27 x 162 Boge make.	1 Dec. 59	-2 745 953	-2 774 758	Now: 8 mm hexagon hole in end face for ease of adjusting Formerly: Wrench flats
			Doge make.	1960			
1959				15 Feb. 60	570 016	2 565 425	Front wheel bearings
22 Jan. 59	2 256 907	2 278 029	Tie rod (RHD) Now: Length of left tie rod 807 mm. Formerly: 814 mm. Now: Length of right tie rod	25 Feb. 60	2 910 843	2 921 970	Now: Lubricated with lithium grease A-1060 Formerly: Universal grease A-052
			325 mm. Formerly: 318 mm.	2 Mar. 60	2 921 552	2 926 037	Torsion arms
12 Mar. 59	448 177		Front axle beam Now: An additional reinforcement plate welded to front axle anchor plate between lower beam and torsion arm stop.				Now: Needle bearings at outer ends, hardened bearing surfaces. Formerly: Synthetic bushes Now: Torsion arm dia. 36.98 - 37.00 mm Turned recess for seal retainer Formerly: Dia. 36.93 to 36.95 mm
8 July 59	2 517 139	2 532 402	Friction washer for king pins				
			Now: Phenolharz washer. Formerly: Polyamid or Phenolharz washer.				Now: Seal and retainer on the torsion arm side
6 Aug. 59 6 Aug. 59	2 528 668 (11 2 533 099 (15		Stabilizer bar Now: On the front axle (De Luxe model and convertible)				Steering damper Now: Between upper axle tube and long tie-rod

introduced	Chassis No.	Unit No.	Modification
			Stub axle/torsion arm link
			Now: Pre-load 0.00 - 0.04 mm Formerly: 0.03 - 0.07 mm
			Adjustable tie-rods
			Now: Eye for the steering damper. Now: Two nuts with lock plate Formerly: Clip with bolt
9 Mar. 60	2 943 831	2 949 990	Steering box
			Now: Sealing compound A 354 between housing and cover discontinued
27 Apr. 60	3 040 361	3 058 087	Sector type steering
			Now: Pin dia. 7.3 - 0.25 mm Formerly: 6.057 mm
17 May 60	3 083 907		Steering damper
			Now: Secured at the tie-rod with two flat nuts and at the axle tube bracket with a lock plate
30 Aug. 60	645 570	645 004	Front axle beam
			Now: anchor plates reinforced. Reinforcement plate discontinued. Formerly: reinforcement plate between lower tube and axle stop additional
3 Oct. 60	3 335 848	3 341 077	Shock absorber
			Now: approx. 26 % softer version (Make: Boge)

introduced	Chassis No.	Unit No.	Modification
31 Oot. 60	3 396 921		Steering damper Now: make "Boge" Formerly: make "Stabilus" and "Hemscheidt"
1 Dec. 60	3 477 651		Steering damper Now: make "Stabilus" discontinued
13 Dec. 60	698 969		Steering column bracket Now: with rubber beading
16 Dec. 60	700 121	682 051	Support for the swing lever shaft Now: support bushes with modified lubrication groove. One grease nipple in centre of support Formerly: two grease nipples
1961 29 Mar. 61	3 771 982	3 -	Shock absorber Now: approx. 26 % softer version make "Fichtel & Sachs"
25 May 61	3 912 101	3 872 754	Front Axle Number Now: In white on the right anchor plate above the top torsion arm. Letter denoting produktion date stamped in right torsion arm stop. Formerly: Front axle number stamped into torsion arm stop.

Date introduced	Chassis No.	Unit No.	Modification
30 June 61 30 June 61 30 June 61	3 933 185 (143) 3 933 247 (141) 3 933 263 (151)		Steering Now: Roller type (Germany and Export) Formerly: Worm and sector
31 July 61	4 010 995		Steering Now: Roller type, fixed installation position (except standard model, De Luxe Model Germany only) Formerly: Worm and sector.
			Tie Rods Now: Left and right adjustable - except standard model (Germany only) Formerly: Only right tie rod adjustable
			Tie Rods Now: Maintenance free type (Germany only) Formerly: With grease nipples
30 Aug. 61	4 089 142	4 068 130	Tie Rods Now: Left and right adjustable and maintenance free (export) Formerly: Only right tie rod adjustable. With grease nipples.
1 Sept.61	4 090 312	4 057 454	Lock nut for adjustment screw of the steering worm Now: Torque 2.5 mkg
18 Sept.61	829 682	797 404	Tie Rods Now: Maintenance free type (only LHD) Formerly: With grease nipples
1 Nov. 61	4 236 757		Steering Now: Roller type steering for De Luxe sedan - export Formerly: Worm and sector steering

Chassis No.	Unit N	lo.	Modification
851 390	818 0	37	Steering damper
			Now: Lighter action. Directly connected to swing lever and a bracket on the lower axle tube. Formerly: Connected with clip on swing lever and bracket on the front frame-side member.
0 007 478	0 007 8	334	Shock absorber, front Now: Painted grey. Formerly: Painted black.
	851 390	851 390 818 0	851 390 818 037