


P82.10-6676-09

Shown on model 204.0 with code (600)
Headlamp cleaning system

- | | | | | | |
|---|--|---|--|----|--|
| 1 | Cover | 6 | Telescopic nozzle (with code (600) Headlamp cleaning system) | 9 | Journal (with code (600) Headlamp cleaning system) |
| 2 | Screw | 7 | Bolt (with code (600) Headlamp cleaning system) | 10 | Screw |
| 3 | Fender liner | 8 | Catch hook (with code (600) Headlamp cleaning system) | 11 | Sleeve (model 204.0/2/3) |
| 4 | Screw | | | E1 | Left front headlamp unit |
| 5 | Journal (with code (600) Headlamp cleaning system) | | | E2 | Right front headlamp unit |

	Remove/install		
1	Buffer basic data for left xenon light control unit (E1n1) or right xenon light control unit (E2n1) in STAR DIAGNOSIS.	Model 204.0/2/3 with code (614) Bi-xenon headlamp unit or code (615) Bi-xenon headlamp unit or code (616) Bi-xenon headlamp unit with integrated asymmetric curve illumination or code (618) Bi-xenon headlamps or code (621) Intelligent Light System (left-hand traffic) or code (622) Intelligent Light System (right-hand traffic) i When replacing the left front lamp unit (E1) or the right front lamp unit (E2).	
	Connect STAR DIAGNOSIS and read out fault memory	i Installation: Transfer buffered basic data onto new left xenon light control unit or onto new right xenon light control unit.	AD00.00-P-2000-04A
2	Remove radiator grille	i When removing left front lamp unit (E1) or right front lamp unit (E2). Model 204.0/2/3 Model 212	AR88.40-P-4001CW AR88.40-P-4001EW
3	Remove left or right cover (1)	i When removing the left front lamp unit (E1) or the right front lamp unit (E2). Model 204.0/2/3	
⚠ Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between columns of vehicle lift and position four support plates at vehicle lift support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
4	Lift vehicle on lifting platform.		
5.1	Detach front bumper	i When removing left front lamp unit (E1) or right front lamp unit (E2)	AR88.20-P-2000-01CW

		<p>Ⓢ Use suitable adhesive tape to mask off the bumper in the area of the left front lamp unit (E1) or the right front lamp unit (E2), as otherwise the paintwork may be damaged.</p> <p>Gap dimensions at hoods, doors and covers Model 204.0/2/3 Model 212</p> <p>i Gap dimension between engine hood and bumper, dimension "D" Model 204.0/2, 212</p> <p>i Gap dimension between engine hood and bumper, dimension "C". Model 204.3</p> <p>i Gap dimension between bumper and headlamp, dimension "F" Model 204.0/2, 212</p> <p>i Gap dimension between bumper and headlamp, dimension "E" Model 204.3</p> <p>Ⓢ Mounting wedge Ⓢ Feeler gauge</p>	<p>AR60.00-P-0700-01CW AR60.00-P-0700-01EW</p> <p>*BE60.00-P-1001-01U *BE60.00-P-1001-01W *BE60.00-P-1001-01U *BE60.00-P-1001-01W *110589035900 *129589032100</p>
5.2	Remove front bumper	<p>i When removing left front lamp unit (E1) and right front lamp unit (E2). Model 204.0/2/3 Model 212</p>	<p>AR88.20-P-2000CW AR88.20-P-2000EW</p>
6	Switch off ignition and remove transmitter key (A8/1) or KEYLESS-GO start/stop button (S2/3) from electronic ignition lock control unit (N73)	KEYLESS-GO start/stop button only on vehicles with code (889) Keyless Go.	
7	Remove screw/bolt (7), release catch hook (8) and slide left or right telescopic nozzle (6) toward rear	<p>With code (600) Headlamp cleaning system</p> <p>i Bolt (7) remains in the left front lamp unit (E1) or right front lamp unit (E2). i Installation: Check that journals (5, 9) are correctly seated in the left front lamp unit (E1) or right front lamp unit (E2).</p>	
8	Press fender liner (3) to one side and remove screw/bolt (2) at rear at left front lamp unit (E1) or right front lamp unit (E2)		
9	Remove screw/bolt (4) at rear at left front lamp unit (E1) or right front lamp unit (E2)		
10	Press air ducting next to left front lamp unit (E1) or right front lamp unit (E2) to one side, remove screw/bolt (10) and remove sleeve (11)	Sleeve (11) only in model 204.0/2/3	
11	Pull out left front lamp unit (E1) or right front lamp unit (E2) toward front until electrical connector on the rear can be disconnected		
12	Disconnect electrical connector on rear of left front lamp unit (E1) or right front lamp unit (E2)		
13	Remove left front lamp unit (E1) or right front lamp unit (E2)	<p>i Installation: Only screw in screws/bolts (2, 4, 10) until they make contact as the gap dimensions must be checked and adjusted, if necessary, following the installation of the front bumper.</p> <p>i Gaps on hoods, doors and lids Model 204.0/2/3 Model 212</p> <p>i Gap dimension between engine hood and headlamp, dimension "B" Model 204.0/2, 212 Model 204.3</p> <p>Ⓢ Feeler gauge</p>	<p>AR60.00-P-0700-01CW AR60.00-P-0700-01EW</p> <p>*BE60.00-P-1001-01U *BE60.00-P-1001-01W *129589032100</p>
14	Modify left xenon light control unit or right xenon light control unit	Model 212 with code (615a) Bi-xenon headlamp unit with integrated curve illumination or code (616) Bi-xenon headlamp unit with integrated asymmetric curve illumination or code (621) Intelligent Light System (left-hand traffic) or code (622) Intelligent Light System (right-hand traffic)	

		 When replacing left front lamp unit (E1) or right front lamp unit (E2).	
15	Install in the reverse order		
16	Check adjustment of left front lamp unit (E1), right front lamp unit (E2), left front fog lamp (E5/1) and right front fog lamp (E5/2) and correct, if necessary	Model 204.0/2/3 Model 212	AP82.10-P-8260CW AP82.10-P-8260EW

Check values for gaps

Number	Designation	Model 204.0	Model 204.2		
BE60.00-P-1001-01U	Gap dimension	Engine hood to fender	Dim. "A" mm	4 (±1)	4 (±1)
		Engine hood to headlamp	Dim. "B" mm	4 (±1)	4 (±1)
		Engine hood to radiator grille	Dim. "C" mm	6 (±1)	6 (±1)
		Engine hood to bumper	Dim. "D" mm	4 (±1.5)	4 (±1.5)
		Engine hood to A-pillar	Dim. "E" mm	4.5 (±1)	4.5 (±1)
		Bumper to headlamp	Dim. "F" mm	3 (±1)	3 (±1)
		See picture		AR60.00-P-0700-01C W	AR60.00-P-0700-01C W

Check values for gaps

Number	Designation	Model 204.3		
BE60.00-P-1001-01W	Gap dimension	Engine hood to fender	Dim. "A" mm	4 (±1)
		Engine hood to headlamp	Dim. "B" mm	4 (±1)
		Engine hood to bumper	Dim. "C" mm	6 (+1/-2)
		Engine hood to A-pillar	Dim. "D" mm	4.5 (+2/-1)
		Bumper to headlamp	Dim. "E" mm	2.5 (±1.5)
		See picture		AR60.00-P-0700-01C W

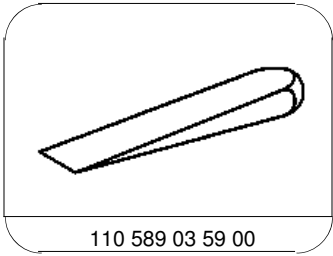
Check values for gaps

Number	Designation	Model 212.0/1	Model 212.2		
BE60.00-P-1001-01U	Gap dimension	Engine hood to fender	Dim. "A" mm	4 (±1)	4 (±1)
		Engine hood to headlamp	Dim. "B" mm	4 (±1)	4 (±1)
		Engine hood to radiator grille	Dim. "C" mm	-	-
		Engine hood to bumper	Dim. "D" mm	4.5 (±1.5)	4.5 (±1.5)
		Engine hood to A-pillar	Dim. "E" mm	4.5 (±1.5)	4.5 (±1.5)

See picture

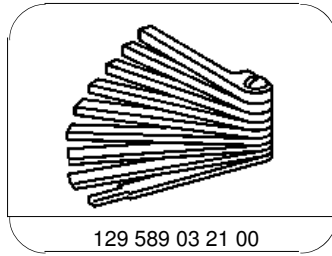
AR60.00-P-0700-01E
W

AR60.00-P-0700-01E
W



110 589 03 59 00

Mounting wedge



129 589 03 21 00

Feeler gauge