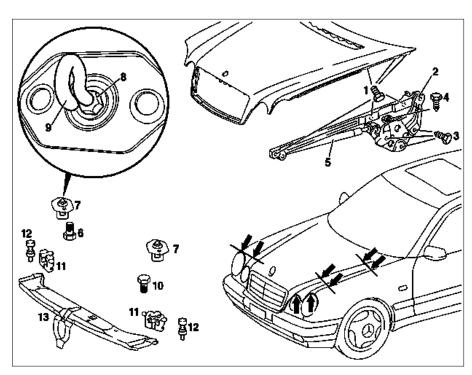
## AR88.40-P-3020F

## Adjust engine hood

## MODEL 210

- 1 Bolt for engine hood
- 2 Engine hood hinge
- 3 Bolt for hood hinge
- 4 Bolt for engine hood hinge/fender
- 5 Gas-operated strut
- 6 Bolt for engine hood catch upper section
- 7 Engine hood catch upper section
- 8 Adjusting nut
- 9 Bracket for engine hood catch upper section
- 10 Bolt for engine hood catch
- 11 Engine hood catch
- 12 Stop buffer
- 13 Radiator crossmember



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	Adjust in longitudinal and transverse direction and adjust height		
1	Open engine hood		AR88.40-P-1000F
2	Loosen bolts (6) from engine hood catch upper section (7)	<b>i</b> Do not twist bracket for upper engine hood catch section (7); adjust with adjustment nut (8)	
3	Loosen bolts (1) from engine hood hinge and adjust engine hood so that it fits optimally with fender and headlamp	lim I Gaps on hoods, doors and lids↓	*BA88.40-P-1001-01A
		Model 210.0	AR60.00-P-0700-01F
		Model 210.2	AR60.00-P-0700-01FA
		8	*129589032100
		i For larger adjustment: See steps 5 to 8	
4	Tighten bolts (1)	Nm	*BA88.40-P-1001-01A
5	Remove gas-operated strut (5)	▲ Danger! Remove gas-operated strut only when engine hood is positioned vertically	AR88.40-P-3060F
6	Loosen bolts (3 and 4) from engine hood hinge and adjust engine hood as described in step 3.	Im   I To loosen bolts (3) remove fender liner	*BA88.40-P-1002-01A
7	Tighten bolts (3 and 4).	Nm	*BA88.40-P-1002-01A
8	Install gas-operated strut (5)		AR88.40-P-3060F
9	Lightly tighten bolts (6) on engine hood catch upper section (7) and center by closing the engine hood catch upper section in the engine hood catch		
10	Tighten bolts (6)	Nm	*BA88.40-P-1004-01A
11	Loosen stop buffer (12) and turn approx. 2 turns		
12	Adjust height of bracket (9) for engine hood catch upper section by turning adjustment nut so that engine hood is flush with front fenders		*129589032100
		Model 210.0	AR60.00-P-0700-01F
		Model 210.2	AR60.00-P-0700-01FA
13	Adjust height of stop buffers (12) so that they make contact when the engine hood is adjusted and closed		
14			
14	Tighten stop buffer (12)		

15	Check whether engine hood catch catches properly by closing engine hood and pulling upward with a jerk.	
16	Release engine hood and ensure that safety hook catches on radiator crossmember	
17	Close engine hood	AR88.40-P-1000F

#### Test and adjustment values, gap dimensions at hoods, doors and covers

Number	Designatio	on			Model 210.0	Model 210.2
BE60.00-P-1001-01A	Gap dimension	Engine hood to fender	Dimension "A"	mm	4.0 (±0.5)	4.0 (±0.5)
		Engine hood to headlamp	Dimension "R"	mm	-	-
		Engine hood to radiator grille	Dimension "O"	mm	-	-
		Radiator grill to headlamp	Dimension "N"	mm	-	-
			Fig., see		AR60.00-P-0700-01F	AR60.00-P-0700-01FA

# Nm Engine hood

Number	Designation	Model 210
BA88.40-P-1001-01A	Bolt on engine hood Nm	10
BA88.40-P-1002-01A	Nuts on hood hinge Nm	10
BA88.40-P-1004-01A	Bolt, engine hood catch upper section Nm	10

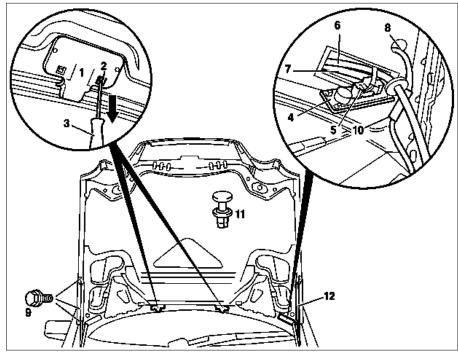
#### Special tools



## AR88.40-P-3000F

## MODEL 210

- 1 Windshield washer nozzles
- 2 Retainer
- 3 Special tool
- 4 Cover
- 5 Connectors
- 6 Water hose
- 7 Cable
- 8 Cable
- 9 Screws
- Cable clips 10
- Insulating mat clips Gas-operated strut 11
- 12



P88.40-0239-06

XX	Removal, installation		
1	Move engine hood to upright position		AR88.40-P-1000F
2	Place protective fender covers on fender		
3	Remove windshield washer nozzles (1) by pulling out retainer (2), pull off water hose and connector	3	*140589186300
4	Unclip cover (4) and disconnect connector (5)		
5	Pull out cable (8) and unclip cable clips (10)	i Replace damaged clips	
6	Pull water hose (6) out of engine hood together with cable (7)		
7	Mark installation position of engine hood on engine hood hinges	i This facilitates installation	
8	Unscrew screws (9) on engine hood	$\overline{\mathbb{M}}$ $\underline{\mathbb{M}}$ Secure engine hood with 2nd person	*BA88.40-P-1001-01A
Δ	When engine hood is replaced seal joints before painting		
9	Remove engine hood with 2nd person and put down on suitable surface	<b>i</b> Installation:	
		When installing pay attention to correct fit, if necessary adjust engine hood	AR88.40-P-3020F
10	Reinstall in opposite order		

## Nm Engine hood

Number	Designation	Model 210
BA88.40-P-1001-01A	Screw on engine hood Nm	10

