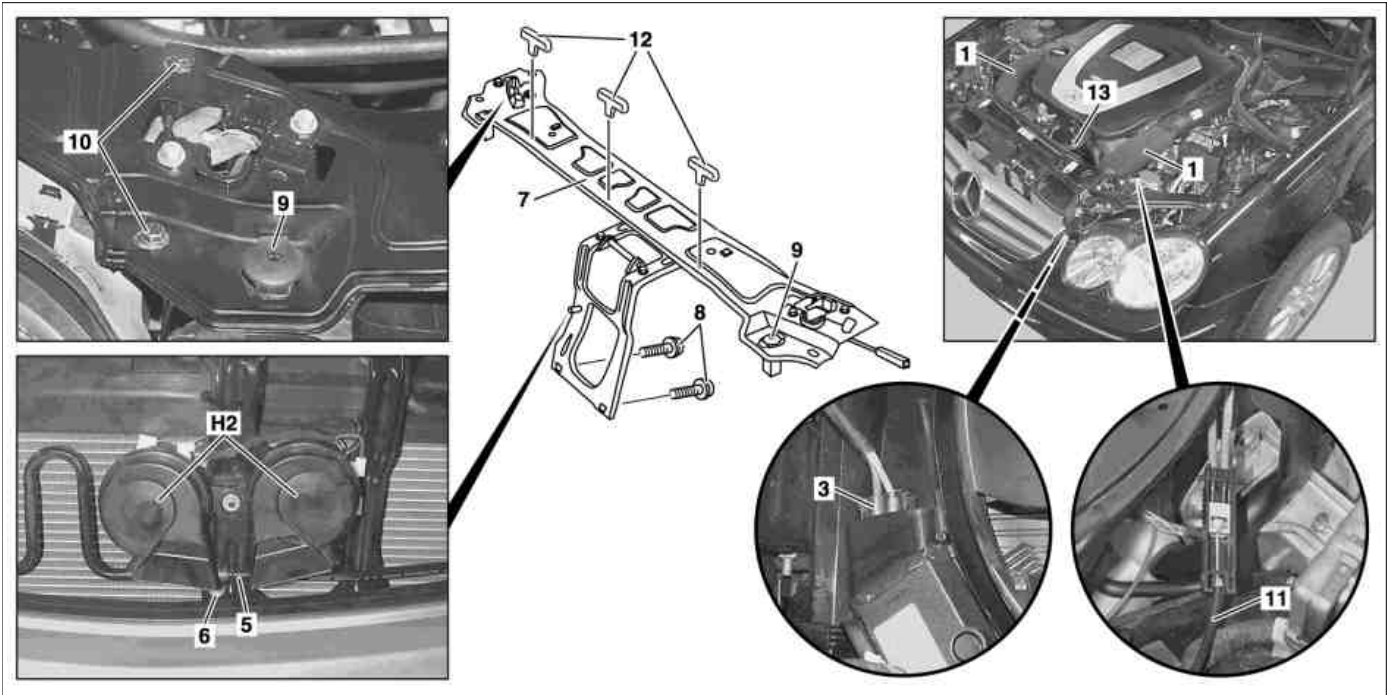
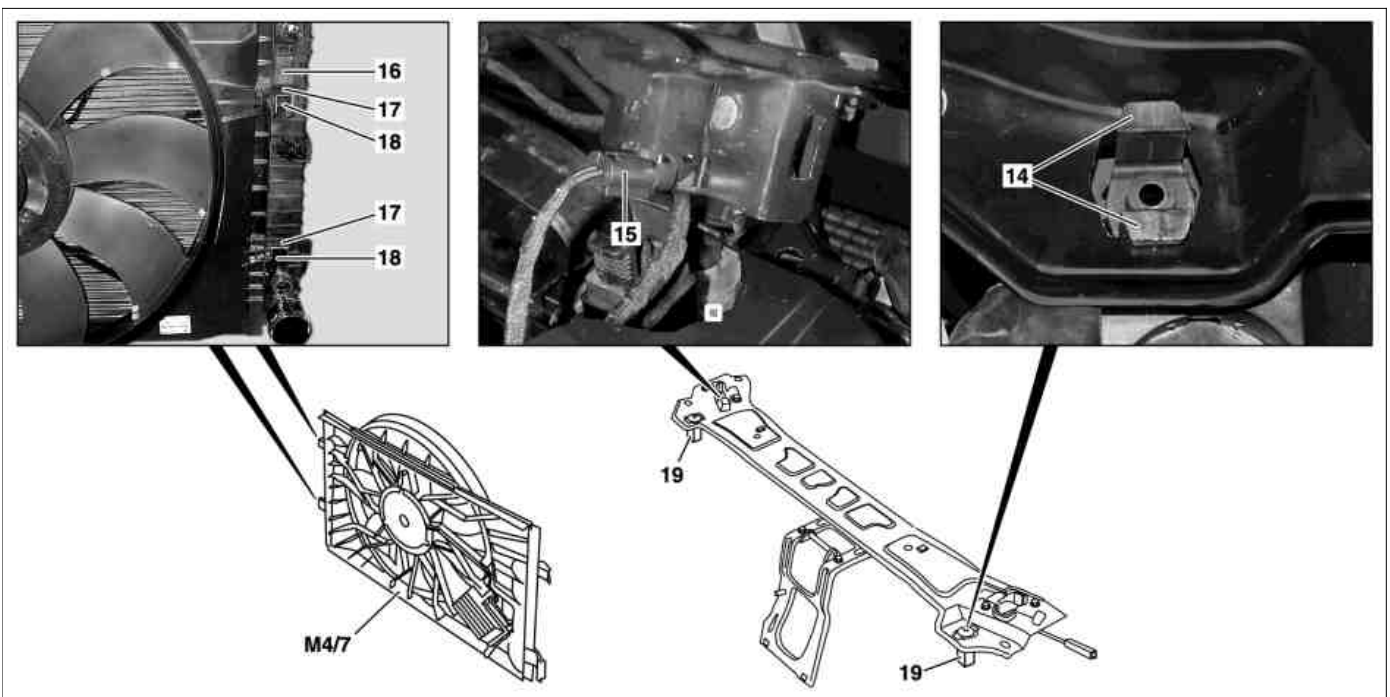


- ENGINES 272.920 in MODEL 203.052 /252 /752
- ENGINES 272.940 in MODEL 203.054 /254, 209.354 /454
- ENGINES 272.960 in MODEL 203.056 /256 /756, 209.356 /456
- ENGINES 272.970 in MODEL 203.087 /287
- ENGINES 272.941 in MODEL 203.092 /292
- ENGINES 156.982 in MODEL 209.377 except CODE (P98) Black Series
- ENGINES 156.982 in MODEL 209.477
- ENGINES 273 in MODEL 209



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- |                                 |                         |                       |
|---------------------------------|-------------------------|-----------------------|
| 1 Intake air duct               | 7 Front end crossmember | 11 Hood release cable |
| 3 Plug connection               | 8 Bolts                 | 12 Retaining clips    |
| 5 Power steering hydraulic line | 9 Retaining pin         | 13 Coolant line       |
| 6 Screw                         | 10 Bolts                | H2 Fanfare horns      |


















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- |  |             |   |
|--|-------------|---|
| 14 Retaining clip                      | 16 Clamp    | 19 Rubber mounts  |
| 15 Plug connection for right hood lock | 17 Shackles | M4/7 Engine and AC electric suction fan with integrated control |
|  | 18 Supports |   |

**Modification notes**

16.5.06	"Disconnect/connect battery ground line" removed		
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	Remove/install		
 <b>Danger!</b>	<b>Risk of injury</b> caused by <b>fingers being pinched or crushed</b> when removing, installing or aligning hoods, doors, trunk lids, liftgates or sliding roof	Keep body parts and limbs well clear of moving parts.	AS00.00-Z-0011-01A
1	Remove left and right intake air duct (1)		
2	Remove front engine cover	Model 209.377 / 477  Do not tilt front engine cover, but lift upwards vertically otherwise the retaining lugs can break off.	
3	Disconnect connector (3) of the electric suction fan engine and AC with integrated control (M4/7)		
4	Remove fanfare horns (H2)	Model 203 Model 209	AR54.35-P-1555P AR54.35-P-1555Q
5	Remove bolts from steering oil cooler on front end crossmember (7)	Except model 209.377 /477	
6	Remove hydraulic line for power steering (5) from front end crossmember (7)		
7	Remove bolt for windshield washer reservoir filler pipe	Model 209.377 / 477	
8	Remove front end crossmember (7) from crossmember at the front by removing bolts (8)		
9	Remove bolts (10) at front end crossmember (7) on right and left.		
10	Detach hood cable (11)		
11	Remove retaining clips (12) for air ducting		
12	Push coolant line (13) out of fixture	Except model 209.377 /477	
13	Remove cable ties at front end crossmember (7)		
14	Disconnect plug connection of hood lock on right (15)		
15	Remove lock carrier (7) with the hood release cables (11)	 If the rubber mounts (19) are firmly attached in the radiator, do not pull front end crossmember (7) upwards with force, but unscrew retaining pin (9) on right and left. Press together retaining bracket (14) of radiator on right and left, then unhook front end crossmember (7) and remove.	
16 	Drain coolant at radiator Notes on coolant	Model 209.377 / 477	AR20.00-P-1142TMG AH20.00-N-2080-01A
17	Disconnect coolant hose from thermostat housing to engine radiator, at engine radiator and place to one side	Model 209.377 / 477	
18	Press clamp (16) on right and left	 At the same time take out electric suction fan engine and AC with integrated control (M4/7) toward top.	
19	Take out engine and air conditioning electric suction fan with integrated control (M4/7) toward top	 <b>Installation:</b> Ensure that plates (17) of electric suction fan engine and AC with integrated control (M4/7) are seated in supports (18) of radiator on right and left.	
20	Install in the reverse order		
21	Carry out operational check of hood lock		
22	Check gap dimension of the engine hood	 Adjust gap dimension if necessary: Model 203.0 Gap dimension  Model 203.2 Gap dimension  Model 203.7 Gap dimension  Type 209.3 Gap dimension	AR60.00-P-0700-01P *BE60.00-P-1001-01E *129589032100 AR60.00-P-0700-01PA *BE60.00-P-1001-01E *129589032100 AR60.00-P-0700-01PB *BE60.00-P-1001-01E *129589032100 AR60.00-P-0700-01Q *BE60.00-P-1001-01G

		 Type 209.4 Gap dimension 	*129589032100 AR60.00-P-0700-01QA *BE60.00-P-1001-01G *129589032100
23	 AD Read out fault memory Connect STAR DIAGNOSIS and read out fault memory	Except model 209.377 /477	AD00.00-P-2000-04A
24	 <b>Danger!</b> <b>Risk of accident</b> caused by vehicle starting off by itself when engine is running. <b>Risk of injury</b> caused by contusions and burns during starting procedure or when working near the engine as it is running Perform engine test run and check function of engine and AC electric suction fan with integrated control (M4/7)	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A

#### Test values for gap dimensions on hoods, doors and lids

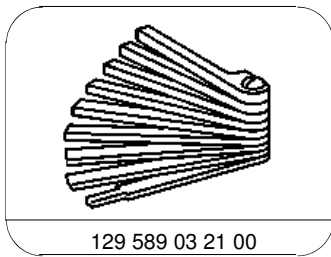
Number	Designation	Model			
		203.004/006 / 007/008/016 / 018/020/035 / 040/042/043 / 045/046/052 / 054/056/061 / 064/065/081 / 084/087/092	203.204/206 / 207/208/216 / 218/220/235 / 240/242/243 / 245/246/252 / 254/256/261 / 264/265/281 / 284/287/292		
BE60.00-P-1001-01E	Gap dimension Engine hood to fender	Dimension "A"	mm	3,5 (±1)	3,5 (±1)
	Engine hood to headlamp	Dimension "R"	mm	4 (-0.5/+1.5)	4 (-0.5/+1.5)
	Engine hood to bumper	Dimension "D"	mm	-	-
	See picture			AR60.00-P-0700-01P	AR60.00-P-0700-01P A

#### Test values for gap dimensions on hoods, doors and lids

Number	Designation	Model		
		203.706/707/ 708/718/730/ 735/740/741/ 742/743/745/ 746/747/752/ 756/764		
BE60.00-P-1001-01E	Gap dimension Engine hood to fender	Dimension "A"	mm	3.6 (±1)
	Engine hood to headlamp	Dimension "R"	mm	4 (±0.5)
	Engine hood to bumper	Dimension "D"	mm	5
	See picture			AR60.00-P-0700-01P B

#### Test and adjustment values for gap dimensions

Number	Designation	Model 209.3	Model 209.4
BE60.00-P-1001-01G	Gap dimension Engine hood to fender	Dimension "A" mm 3,5 (±0,5)	3 (±1)
	Engine hood to headlamp	Dimension "B" mm 3,5 (±0,5)	4 (±0.5)
	Engine hood to bumper	Dimension "C" mm 4 (±0.5)	5 (±0.5)
	See picture	AR60.00-P-0700-01Q	AR60.00-P-0700-01Q A



129 589 03 21 00

Feeler gauge