

ENGINE 272.920 in MODEL 203.052 /252 /752

ENGINE 272.940 in MODEL 203.054 /254, 209.354 /454

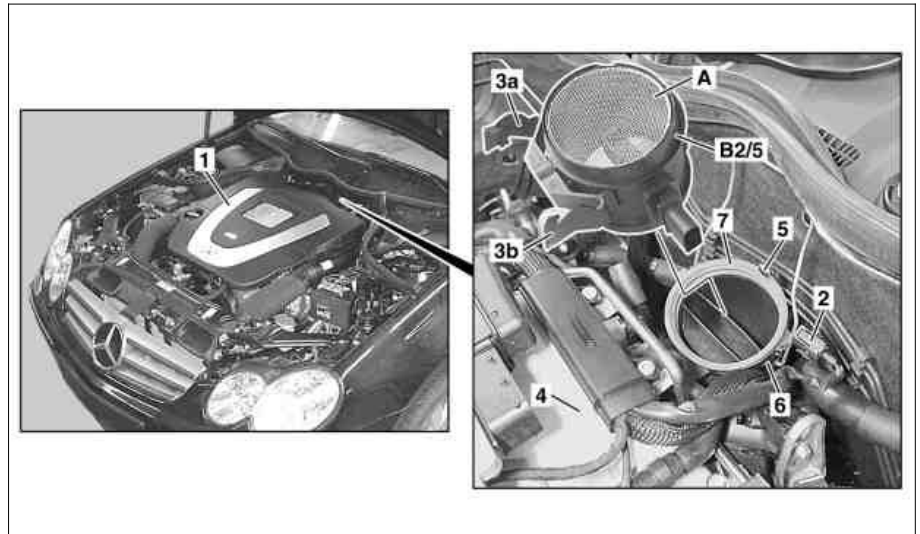
ENGINE 272.960 in MODEL 203.056 /256 /756, 209.356 /456

ENGINE 272.970 in MODEL 203.087 /287

ENGINE 272.941 in MODEL 203.092 /292

ENGINE 273 in MODEL 209

- 1 Air filter housing  
 2 Electrical connector  
 3a Right notch  
 3b Left notch  
 4 Resonance intake pipe  
 5 Spring steel sheet  
 6 Air duct housing  
 7 Seal  
 A Grid  
 B2/5 Hot film MAF sensor



P07.07-2059-05

	Removing/installing		
<b>⚠ Danger!</b>	<b>Risk of injury</b> caused by <b>fingers being jammed or pinched</b> when removing, installing or aligning hoods, doors, trunk lid/rear-end door or sliding roof.	When moving components, ensure that no body parts or limbs are within the operating range of moving parts.	AS00.00-Z-0011-01A
	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
1	Turn key in ignition switch to position "0".		
2	Open engine hood and raise to vertical position	Model 203 Model 209	AR88.40-P-1000P AR88.40-P-1000Q
3	Remove air filter housing (1).		AR09.10-P-1150QB
4	Remove the electrical connector (2) at the hot film mass air flow sensor (B2/5)		
5	Disengage the right notch (3a) of the hot film mass air flow sensor (B2/5) at the resonance intake manifold (4)	Pull the right notch (3a) upwards while doing this until the it can no longer latch on the resonance intake manifold (4).	
6	Unlatch left notch (3b) for hot film MAF sensor (B2/5) on resonance intake manifold (4) and tip hot film MAF sensor (B2/5) somewhat to the rear	Do not the damage the grid (A) in the process as it cannot be replaced separately!	
7	Disengage the spring steel sheet (5) and remove the hot film mass air flow sensor (B2/5) from the air duct housing (6)	Do not deform the spring steel sheet (5) in the process permanently; it will not get locked properly at the hot film mass air flow sensor (B2/5) during installation.	
	<b>Check</b>		
8	Check seal (7) between air duct housing (6) and hot film MAF sensor (B2/5) for damage; replace if necessary		
9	Check right notch (3a), left notch (3b) and spring steel sheet (5) for damage; replace if necessary		
10	Install in reverse order		
11	Read out fault memory Connect up STAR DIAGNOSIS and read out fault memory	STAR DIAGNOSIS diagnosis system	*WH58.30-Z-1048-13A AD00.00-P-2000-04A

**Commercially available tools**

Number	Designation	
WH58.30-Z-1048-13A	STAR DIAGNOSIS diagnosis system, Compact Passenger Car	6511 1801 00