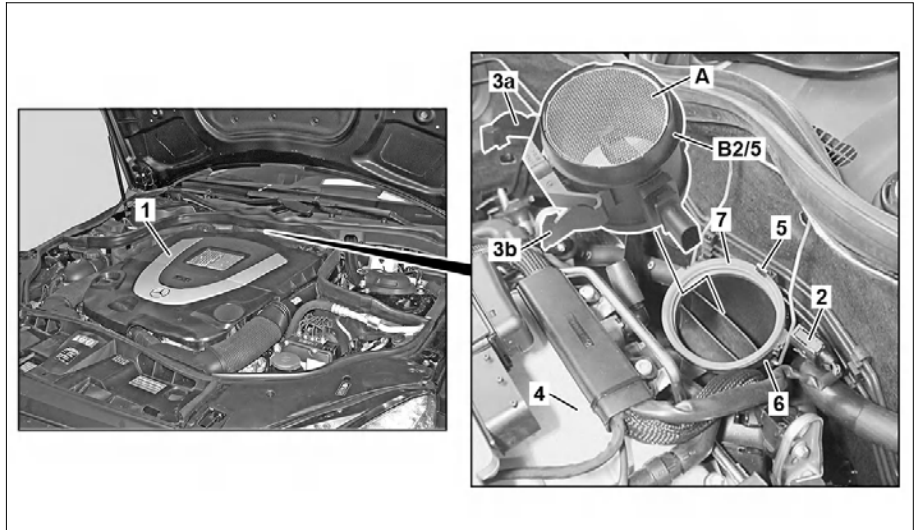


## ENGINES 272, 273 in MODEL 212

- 1 Air cleaner housing  
 2 Electrical connector  
 3a Right notch  
 3b Left notch  
 4 Resonance intake manifold  
 5 Spring steel sheet  
 6 Air duct housing  
 7 Gasket

A Grid

B2/5 Hot film mass air flow sensor



P07.07-2078-05

☒ ☒	Remove/install		
⚠	Notes on avoiding damage through contamination and foreign objects		AH00.00-P-5000-01A
1	Switch off ignition		
2	Remove air filter housing (1).		AR09.10-P-1150EWS
3	Detach vacuum line on resonance intake manifold (4) and vacuum pump and set aside	Model 212.057	
4	Disconnect electrical connector (2) at hot film mass air flow sensor (B2/5)		
5	Disengage right notch (3a) for hot film mass air flow sensor (B2/5) at the resonance intake manifold (4)	<p><b>i</b> Pull right notch (3a) upwards while doing this until it can no longer latch onto the resonance intake manifold (4).</p>	
6	Unlatch left notch (3b) for hot film MAF sensor (B2/5) on the resonance intake manifold (4) and tilt hot film MAF sensor (B2/5) slightly to the rear	<p><b>i</b> Do not the damage the grid (A) in the process as it cannot be replaced separately!</p>	
7	Disengage spring steel sheet (5) and remove hot film mass air flow sensor (B2/5) from the air duct housing (6)	<p><b>⚠</b> Do not deform 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.</p>	
◀	<b>Checking</b>		
8	Check seal (7) between air duct housing (6) and hot film MAF sensor (B2/5) for damage; replace if necessary		
9	Check notches (3a, 3b) and spring steel sheet (5) for damage	<p><b>i</b> If notches (3a, 3b) are damaged, then the entire hot film MAF sensor (B2/5) must be replaced with a new one. If the spring steel sheet (5) is damaged, then the entire air duct housing (6) must be replaced.</p>	
10	Install in the reverse order		
11	Connect STAR DIAGNOSIS and read fault memory		