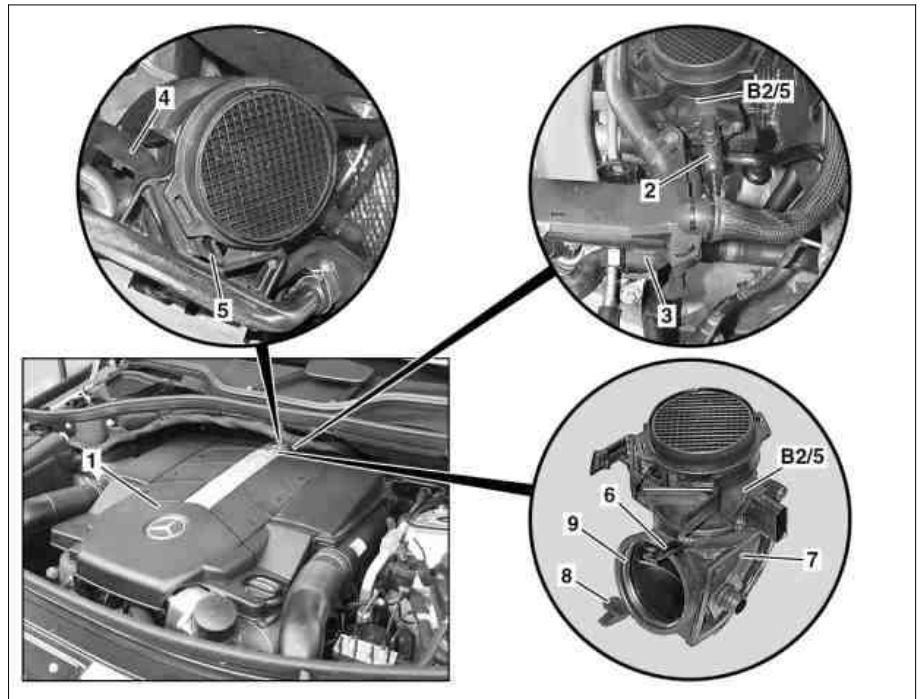


- 1 Air cleaner housing
- 2 Electrical connector
- 3 Vent line
- 4 Vent line
- 5 Top catch
- 6 Bottom catch
- 7 Air intake connection
- 8 Lock
- 9 Sealing ring

B2/5 Hot film MAF sensor



P07.07-2055-06

☒ ☒	Removing/installing		
1	<p><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.</p> <p>Open engine hood and raise to vertical position</p>	<p>When moving components, ensure that no body parts or limbs are within the operating range of moving parts.</p>	<p>AS00.00-Z-0011-01A</p> <p>AR88.40-P-1000GZ</p>
2	Remove air cleaner housing (1).		AR09.10-P-1150GZ
3	Remove the electrical connector (2) at the hot film mass air flow sensor (B2/5)		
4	Detach vent line (3) from hot film mass air flow sensor (B2/5)		
5	Release vent line (4) from bracket at hot film mass air flow sensor (B2/5).		
6	Open top catch (5) at top of hot film mass air flow sensor (B2/5)		
7	Use a hook to pull up bottom catch (6) at top of air intake connection (7)	<p><b>i</b> To do this, push the hot film mass air flow sensor (B2/5) as far back as possible, until the lower catch (6) cannot latch again.</p>	
8	Use a screwdriver to press down lock (8) on the air intake connection (7)	<p><b>i</b> To do this, push the hot film mass air flow sensor (B2/5) as far back as possible, until the catch (8) cannot latch again.</p>	
9	Remove hot film mass air flow sensor (B2/5) from throttle valve actuator	<p><b>i</b> <b>Installation:</b> Check sealing ring (9), replace if required. Check the sealing ring between air inlet connection (7) and hot film mass air flow sensor, replace if required. Check upper lock (5), lower lock (6) and lock (8); replace locks or air intake connections (7) as required.</p>	
10	Unclip pneumatic line on AIR management control system from brackets on the air intake connection (7)		
11	Install in reverse order		
12.1	<p>Read out fault memory and erase if required</p> <p><b>AD</b> Connect up STAR DIAGNOSIS and read out fault memory</p>	<p><b>i</b> When replacing the hot film mass air flow sensor (B2/5).</p> <p>STAR DIAGNOSIS diagnosis system</p>	<p>AD00.00-P-2000-04A</p> <p>*WH58.30-Z-1048-13A</p>
	<p><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 when working in engine during starting procedure</p>	<p>Secure vehicle to prevent it from moving. Wear closed and snug-fitting work clothes. Do not grasp hot or rotating parts.</p>	<p>AS00.00-Z-0005-01A</p>

13	Conduct engine test run and check the intake system for leaks	⚠ If a leak is found, determine the cause and rectify, otherwise engine malfunctions may result.	
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**Commercially available tools**

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