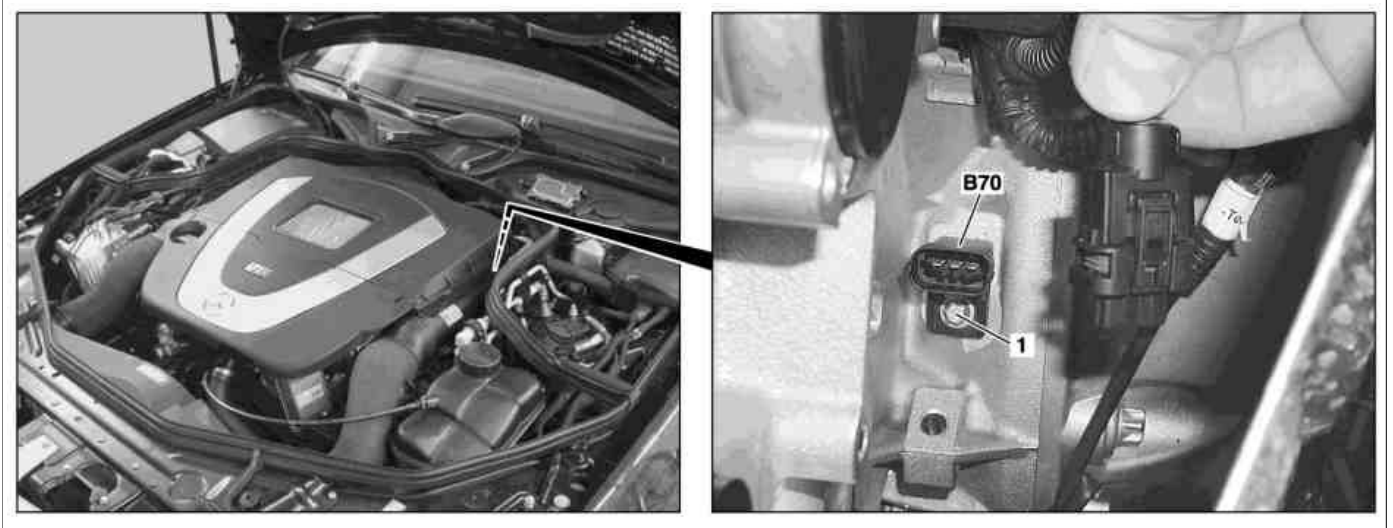


ENGINE 272.920 in MODEL 203.052 /252 /752  
ENGINE 272.940 in MODEL 203.054 /254, 209.354 /454  
ENGINE 272.960 in MODEL 203.056 /056 /256 /756, 209.356 /456  
ENGINE 272.970 in MODEL 203.087 /287  
ENGINE 272.941 in MODEL 203.292  
ENGINE 273 in MODEL 209



P07.04-2315-08

1 Screw

B70 Crankshaft Hall sensor

**Modification notes**

4.3.08	Remove hot film mass air flow sensor, added Remove air duct housing, added	Step 3 Step 4	
--------	---	------------------	--

⚠	<b>Remove/install</b>		
⚠ <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
ⓘ	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
1	Turn key in ignition lock to position "0"		
2	Remove air filter housing		AR09.10-P-1150QB
3	Remove hot film mass air flow sensor		AR07.07-P-1453QB
4	Remove air duct housing		AR09.20-P-0080QB
5	Release and disconnect electrical connector at crankshaft Hall sensor (B70)		
6	Remove bolt (1)	<b>Nm</b> Bolt, crankshaft Hall sensor to crankcase	*BA15.10-P-1001-03E
7	Pull crankshaft Hall sensor (B70) out of crankcase		
8	Install in the reverse order		
9	Carry out first initialization and then sensor rotor adaptation using STAR DIAGNOSIS	<b>i</b> <b>Only when replacing.</b>  <b>i</b> Menu guidance: <ul style="list-style-type: none"> <li>● Engine control module</li> <li>● Adaptations</li> <li>● Learning processes</li> </ul>	AD00.00-P-2000-04A
AD	Connect STAR DIAGNOSIS and read out fault memory		

**Nm** Position sensor

Number	Designation	Engine 272	Engine 273

BA15.10-P-1001-03E	Bolt, crankshaft Hall sensor to crankcase	Nm	8	8
--------------------	---	----	---	---