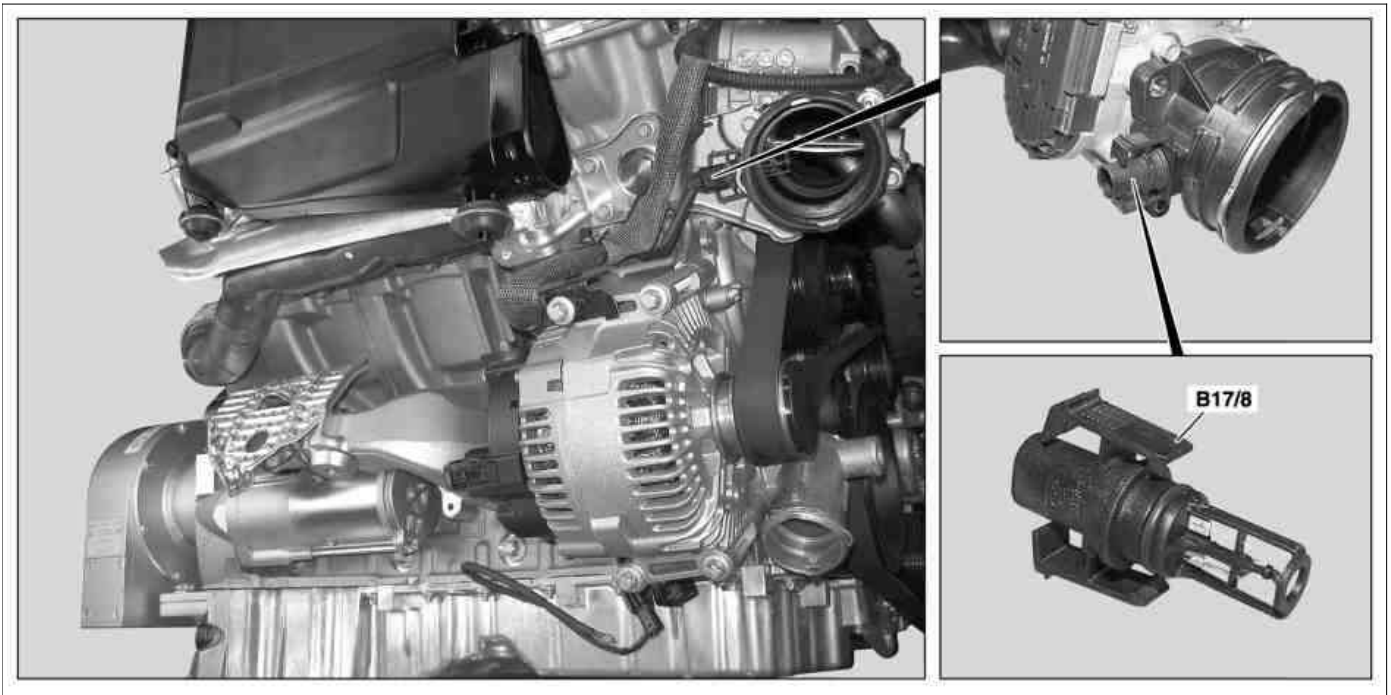


ENGINE 642 in MODEL 164, 166, 207, 212, 218, 222, 251
Charge air temperature sensor




P07.04-2330-09

Shown on model 166.024

B17/8 Charge air temperature sensor

☒ ☒	Remove/install		
⚠ Danger!	Risk of injury caused by fingers being jammed or pinched when removing, installing or aligning hoods, doors, trunk lid/rear-end door or sliding roof.	No parts of the body or limbs should be within the operating area when the components are moving.	AS00.00-Z-0011-01A
1.1	Removes strut tower brace	Model 164.8 i Remove strut tower brace from strut tower mounts.	AR62.30-P-2500GY
1.2	Remove partition wall between wheel wells	MODEL 251	AR62.30-P-2400RT
2	Remove engine cover	MODEL 164, 166, 207, 212, 218, 222, 251 MODEL 251 MODEL 164 i Installation: Ensure correct seating of the engine cover.	AR01.10-P-2405RTB AR01.10-P-2405GZB
3	Remove engine air intake duct upstream of right air filter housing		
4	Disconnect electrical connection at charge air temperature sensor (B17/8)		
5	Release charge air temperature sensor (B17/8) and pull out of the engine charge air duct housing downstream of the charge air cooler	i Installation: Replace O-ring for charge air temperature sensor (B17/8).	
6	Install in the reverse order		
7 AD AD	Connect Star Diagnosis, read out fault memory and clear if necessary	Model 222 MODEL 164, 166, 207, 212, 218, 251	AD00.00-P-2000-04B AD00.00-P-2000-04A

<p> Danger!</p> <p>8</p>	<p>Risk of accident from vehicle starting off by itself when engine running. Risk of injury (bruises and burns) resulting from working on the engine while it is being started or when it is running.</p> <p>Carry out engine test run</p>	<p>Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.</p>	<p>AS00.00-Z-0005-01A</p>
---	--	---	---------------------------