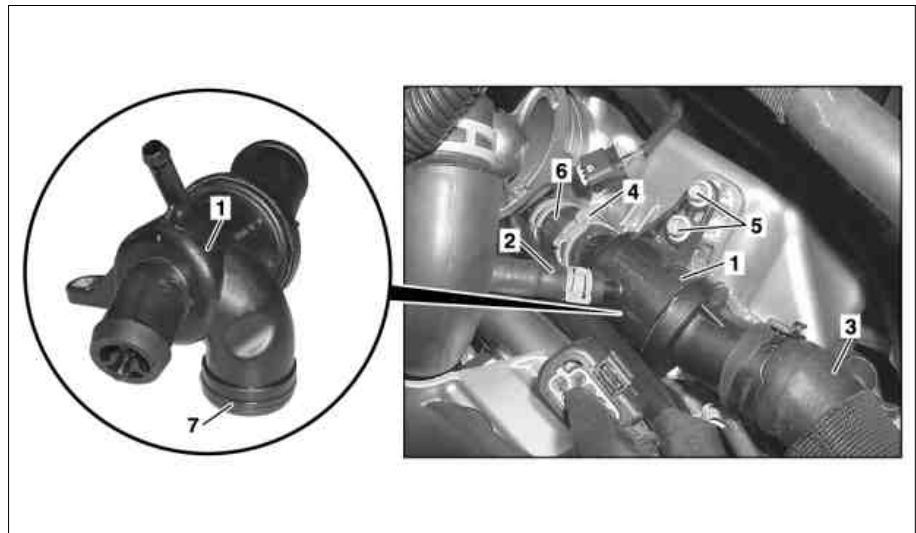


ENGINE 640.940 /941 /942 in MODELS 169.0 /3

ENGINE 640.940 in MODEL 245.207

ENGINE 640.941 in MODEL 245.208

- 1 Coolant thermostat
- 2 Coolant hose
- 3 Coolant hose
- 4 Hose clamp
- 5 Bolts
- 6 Coolant hose
- 7 Sealing ring



P20.10-2166-05

❏ ❏	Removing/installing		
1	Open engine hood		
2	Remove air filter housing		AR09.10-P-1150AL
3	Remove charge air temperature sensor		AR09.41-P-2002AL
4.1	Remove intake air throttle	Vehicles without a particulate filter Engines 640.940/ 942 Engine 640.941	AR09.41-P-1325AM AR09.41-P-1325AL
4.2	Remove the throttle valve actuator	Vehicles with particulate filter code 474	AR09.41-P-1321AK
5	Drain coolant from radiator		AR20.00-P-1142AL
6	Remove coolant hose (2, 3) on coolant thermostat (1)	i Check condition of coolant hoses (2, 3) and hose clamps and replace if necessary.	
7	Open hose clamp (4) and push towards mixing chamber		
8	Loosen the screws (5).	Nm	*BA20.10-P-1004-01Q
9	Remove coolant thermostat (1) from the charge air distribution pipe and pull from the coolant hose (6)	i Installation: Replace seal (7). i Check condition of coolant hose (6) and hose clamp and replace if required.	
10	Install in reverse order		
⚠ Danger!	Risk of accident caused by vehicle starting off by itself when engine is running. Risk of injury caused by contusions and burns during starting procedure or when working near engine	Secure vehicle to prevent it from moving. Wear closed and snug-fitting work clothes. Do not grasp hot or rotating parts.	AS00.00-Z-0005-01A
11	Inspect cooling system for leaks		AR20.00-P-1010AL

Nm Coolant pump, coolant thermostat

Number	Designation		Engine 640
BA20.10-P-1004-01Q	Bolt for coolant thermostat housing on charge air distribution pipe	Nm	14