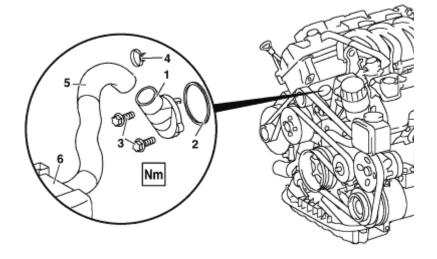
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AR20.10-P-2460B	Remove/install coolant thermostat

ENGINE 112, 113

Shown on Engine 112

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



XX	Remove/Install		
⚠ Danger!	Risk of injury to skin and eyes suffering scalding from contact with hot coolant spray. Risk of poisoning from swallowing coolant.	Do not open cooling system unless coolant temperature is below 90 °C. Open cap slowly and release the pressure. Do not pour coolant into beverage bottles. Wear protective gloves, protective clothing and eye protection.	AS20
1	Drain coolant at radiator	i Model 163: For draining coolant, remove bottom coolant hose at radiator or at the coolant pump. i Collect coolant i Disposal of coolants: Observe legal regulations or local waste water disposal regulations! Refer to Environmental Protection Catalog issued by MBVD/PWU for locations in Germany.	

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		Model 163 with Engine 112, 113.	AR20
2	Remove engine trim panel or cleaner		
3	Detach coolant hose (5)	Inspect condition of coolant hose (5) and hose clamp (4), replace if necessary.	
		7 mm socket hexagon	<u>WH58</u>
		6 mm socket hexagon	<u>WH58</u>
4	Unscrew bolts (3), remove coolant thermostat housing (1) with coolant thermostat.	The coolant thermostat must not be removed from the housing. If this is done it will be destroyed. Reinstallation is not possible. The housing is supplied together with the coolant thermostat for repair purposes.	
		i Installation: Install new sealing ring (2).	
		i Engine 112:↓	
		Nm	BA20
		i Engine 113: ↓	
		Nm	BA20
5	Install in the reverse order		
6	Inspect cooling system for leaks	Model 163	AR20

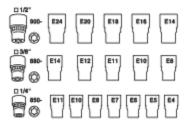
Nm Coolant pump, coolant thermostat

Number				Engines 113.942	
BA20.10-P-1003-01C	Bolt of coolant thermostat housing		M6	Nm	10

Nm Coolant pump, coolant thermostat

Number	Designation			Engines	
BA20.10-P-1003-01M	Bolt of coolant thermostat housing		M6	Nm	10

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001 589 76 09 00

External Torx set

Commercially available tools

Number	Designation	Make (e. g.)	Or
WH58.30-Z-1001-06A	6 mm socket hexagon of flexible shaft for hose clamps with worm drive	Hazet Güldenwerther Bahnhofstraße 25- 28 D-42857 Remscheid	42
WH58.30-Z-1002-06A	7 mm socket hexagon on flexible shaft for hose clamps with worm drive	Hazet Güldenwerther Bahnhofstraße 25- 28 D-42857 Remscheid	42