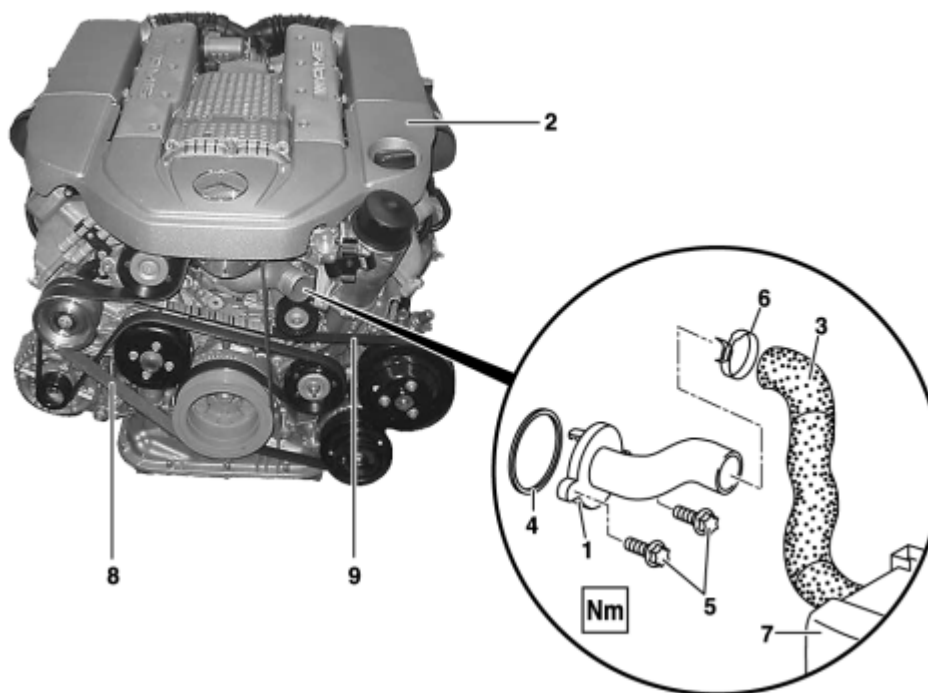


AR20.10-P-2460RVK	Remove/install coolant thermostat	24.1.06
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ENGINE 113.992 in MODEL 230.474









Shown on engine 113.992

- 1 Coolant thermostat housing
- 2 Engine cover
- 3 Coolant hose
- 4 Sealing ring
- 5 Bolts for coolant thermostat housing
- 6 Hose clamp
- 7 Radiator
- 8 Compressor poly-V-belt
- 9 Poly-V-belt



P20.10-2038-06

	Remove/install		
 Danger!	Risk of injury to skin and eyes caused by 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 pressure. Do not pour coolant into beverage containers. Wear protective gloves, protective clothing and safety glasses.	AS20.00-Z-0001-01A

1	Drain coolant from radiator		AR20.00-P-1142RVK
	Notes on coolant	All engines	AH20.00-N-2080-01A
2	Remove upper engine cover (2)	 Detach top engine cover (2) at both air filter boxes and at bracket toward top.	
3	Detach coolant hose (3)	 Check condition of coolant hose (3) and hose clamp (6). Install new parts if necessary in order to avoid a loss of coolant.	
			WH58.30-Z-1001-06A
			WH58.30-Z-1002-06A
4	Remove poly-V-belt for compressor (8)		AR13.21-P-1202RVK
5	Remove poly-V-belt (9)	Model 230.474	AR13.22-P-1202R
6	Unscrew bolts for coolant thermostat housing (5)		
		 Engine 113.992	BA20.10-P-1003-01C
7	Take off coolant thermostat housing (1) together with coolant thermostat	 Installation: Replace sealing ring (4), in order to avoid loss of coolant.	
	Checking		
8	Test coolant thermostat	Model 230.474	AR20.10-P-2455AV
9	Install in the reverse order		
10	Inspect cooling system for leaks		AR20.00-P-1010RVK

 **Coolant pump, coolant thermostat**

Number	Designation	Engine 113.992		
BA20.10-P-1003-01C	Bolt for coolant thermostat housing	M6	Nm	10

Commercially available tools (see Workshop Equipment Manual)

Number	Designation	Make (e.g.)	Order number
WH58.30-Z-1001-06A	6 mm socket hexagon on flexible shaft for hose clamps with worm drive	Hazet Güldenwerther Bahnhofstrasse 25-28 D-42857 Remscheid	426-6
WH58.30-Z-1002-06A	7 mm socket hexagon on flexible shaft for hose clips with worm drive	Hazet Güldenwerther Bahnhofstrasse 25-28 D-42857 Remscheid	426-7