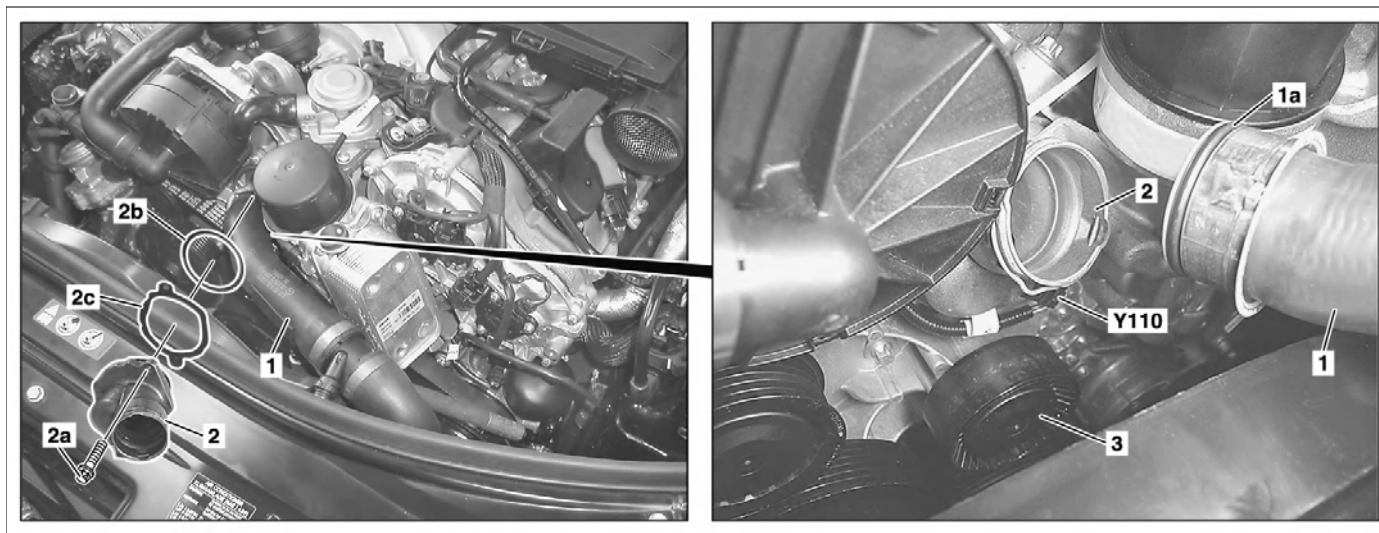


ENGINES 272, 273 in MODEL 221

ENGINES 273 in MODEL 216



P20.10-2192-08

Shown on engine 273

1 Upper coolant hose

1a O-ring

2 Coolant thermostat housing

2a Screw/bolt

2b O-ring

2c Seal

3 Pulley

Y110 Three-disk thermostat valve

Modification notes

27.2.12	Reference to the altered version of the poly-V belt, added	Step 5	BT13.20-P-1000-01SXH
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	Remove/install		
1	Switch off ignition		
2	Drain coolant at radiator Notes on coolant		AR20.00-P-1142SX AH20.00-N-2080-01A
3	Remove left engine intake air duct and front engine cover	See Remove air filter housing.	AR09.10-P-1150SX
4.1	Detach top coolant hose (1) from coolant thermostat housing (2) and place it on the side	Vehicles without 4MATIC Installation: Replace O-ring (1a).	
4.2	Remove coolant pipe	Vehicles with 4MATIC See "Removing power steering expansion reservoir".	AR46.25-P-1000SX
5	Remove poly-V belt and guide pulley (3)	Except model 221.095/ 195 with a twin belt drive Model 221.095 / 195	AR13.20-P-0001SX BT13.20-P-1000-01SXH
	Version of the poly-V belt altered		
6	Unlatch electrical connector at three-disk thermostat valve (Y110) and disconnect		
7	Remove screw/bolts (2a, 2 pieces)		*BA20.10-P-1003-01U
8	Pull out coolant thermostat housing (2) with coolant thermostat from timing case cover	The coolant thermostat must not be taken out of the coolant thermostat housing (2) as it can get damaged in the process. Installation: Replace gasket (2b) and O-ring (2c).	
9	Install in the reverse order		
	Checking		
10	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 the engine as it is running Conduct engine test run and check engine for leaks	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A

Number	Designation	Engine 272	Engine 273
BA20.10-P-1003-01U	Screw/bolt, coolant thermostat housing to timing case cover	Nm 25	25