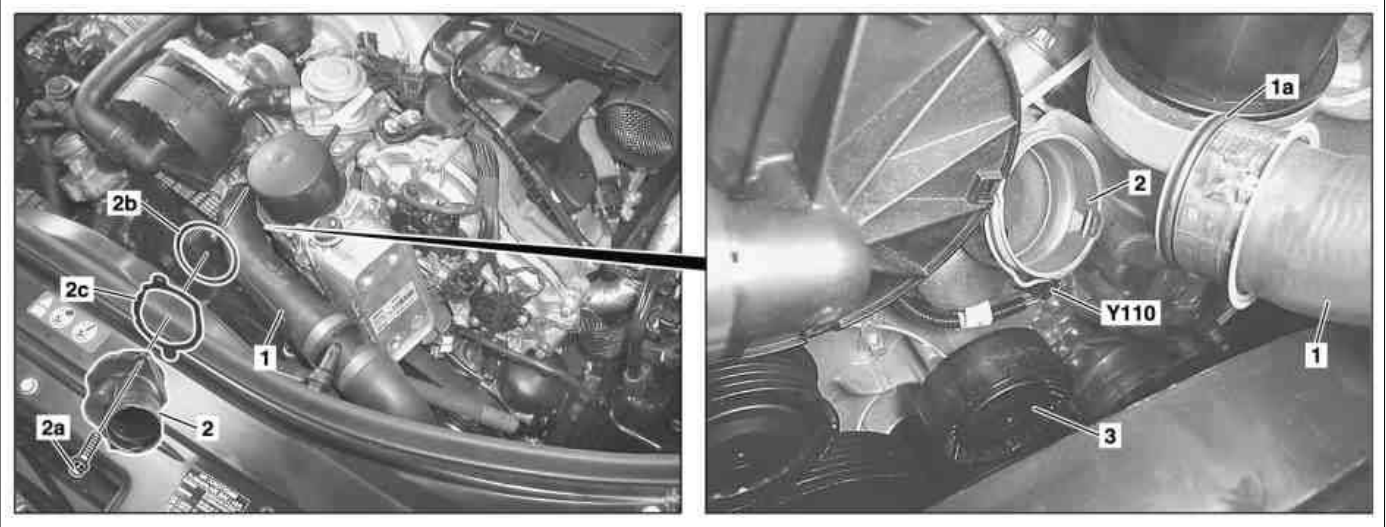


ENGINE 272 in MODEL 204

ENGINE 272, 273 in MODEL 207











P20.10-2192-08

1 Upper coolant hose  
 1a O-ring  
 2 Coolant thermostat housing

2a Screw  
 2b O-ring  
 2c Gasket

3 Pulley  
 Y110 Coolant thermostat

|   | Remove/install  |  |  |
|--|---|--|--|
| 1<br>   | Drain coolant at radiator<br>Notes on coolant   |  | AR20.00-P-1142CW<br>AH20.00-N-2080-01A |
| 2  | Remove left engine intake air duct and front engine cover   |  |  |
| 3  | Remove upper coolant hose (1) from coolant thermostat housing (2)   |  <b>Installation:</b> Replace O-ring (1a).  |  |
| 4  | Remove poly-V belt and guide pulley (3)   |  | AR13.20-P-0001CV                       |
| 5  | Release and disconnect electrical connector on coolant thermostat (Y110)  |  |  |
| 6  | Remove bolts (2a) and pull coolant thermostat housing (2) with coolant thermostat out timing case cover   |  <b>Installation:</b> Replace gasket (2b) and O-ring (2c).<br><br> | *BA20.10-P-1003-01U                    |
| 7  | Install in the reverse order  |  |  |
|    | <b>Checking</b>   |  |  |
| 8  | <b>Risk of accident</b> caused by vehicle starting off by itself when engine is running. <b>Risk of injury</b> caused by contusions and burns during starting procedure or when working near the engine as it is running<br>Carry out engine test run<br>Perform a function test on the coolant thermostat and check engine for leaktightness | Secure vehicle to prevent it from moving by itself.<br>Wear closed and snug-fitting work clothes.<br>Do not touch hot or rotating parts.   | AS00.00-Z-0005-01A                     |

 **Coolant pump, coolant thermostat**

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