ENGINE   152, 157, 276, 278
ENGINE   157

Nm **Coolant pump, coolant thermostat**

Number	Designation				ENGINE 276
BA20.10-P-1001-01AA	Bolt, coolant pump to timing case cover and crankcase	M6	Stage 1	Nm	5
			Stage 2	Nm	10
		M8	Stage 1	Nm	10
			Stage 2	Nm	20

Nm **Coolant pump, coolant thermostat**

Number	Designation				ENGINE 152	ENGINE 157
BA20.10-P-1001-01W	Bolt, coolant pump to timing case cover/ cylinder crankcase	M7	Stage 1	Nm	5	2
			Stage 2	Nm	14	14
		M8	Stage 1	Nm	10	20
			Stage 2	Nm	20	–

Nm **Coolant pump, coolant thermostat**

Number	Designation				ENGINE 278
BA20.10-P-1001-01W	Bolt, coolant pump to timing case cover/ cylinder crankcase	M7	Stage 1	Nm	5
			Stage 2	Nm	14
		M8	Stage 1	Nm	10
			Stage 2	Nm	20

Shown on engine 276
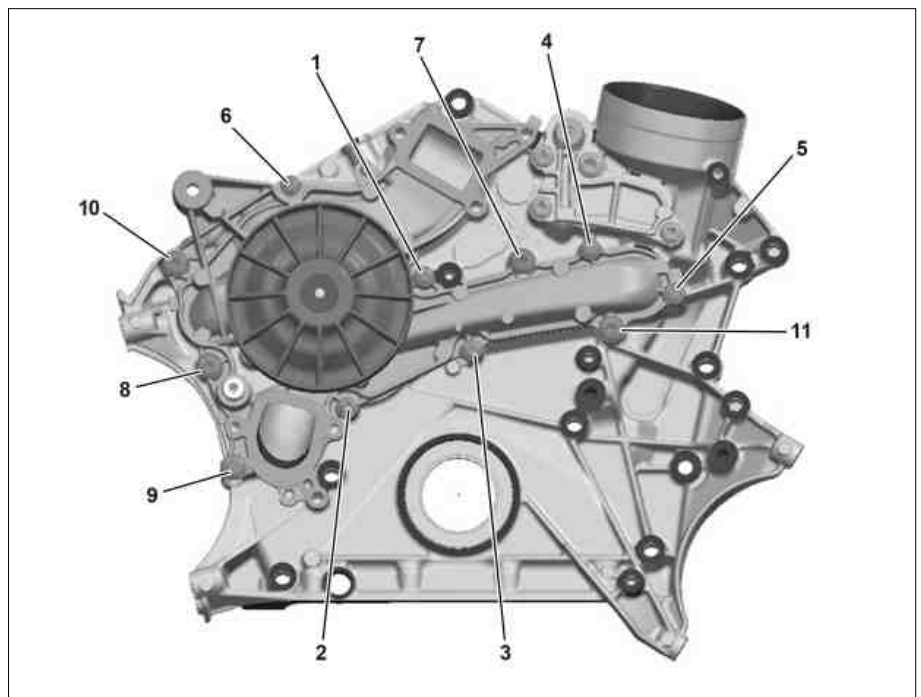
P20.10-2394-06

Shown on engine 152, 157, 278
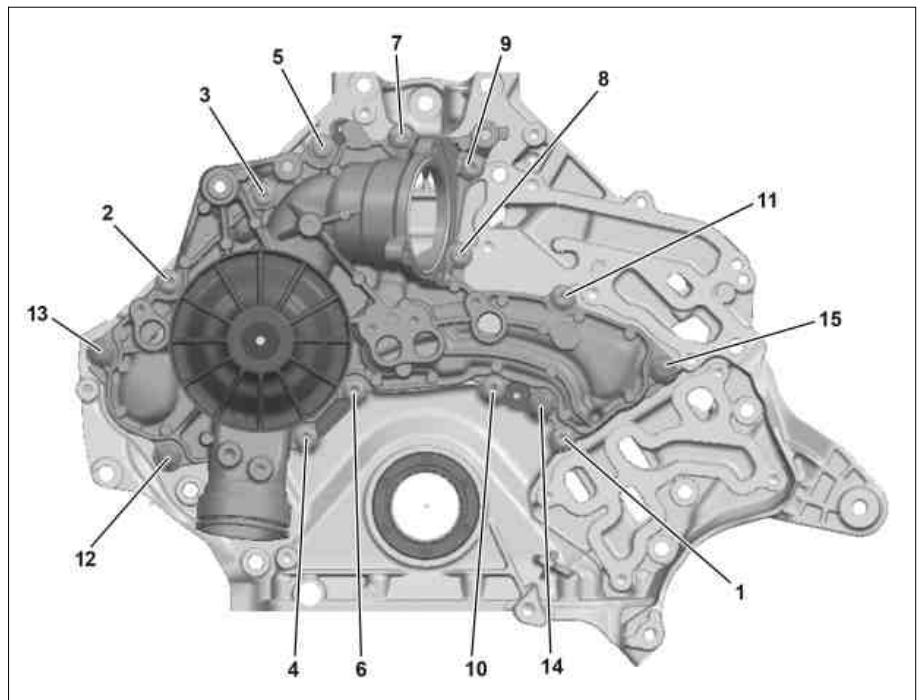
P20.10-2395-06

ℹ️ The following sequence for the coolant pump must be observed to avoid consequential damage.

ℹ️ Use the reverse order of tightening to loosen the screw/bolts (1 to 9) of the coolant pump.

1.1   ENGINE 276

Tighten screw/bolts (1 to 11) according to Stage 1.

1.2   ENGINE 152, 157, 278

Tighten screw/bolts (1 to 15) according to Stage 1.

2.1   ENGINE 276

Tighten screw/bolts (1 to 11) according to Stage 2.

2.2   ENGINE 152, 157, 278

Tighten screw/bolts (1 to 15) according to Stage 2.