

20–210 Removal and installation of coolant pump

Tightening torques

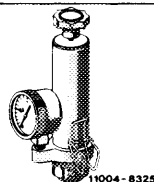
Nm

Drain plug radiator

8

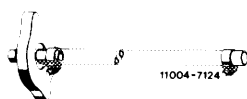
Special tools

Tester for cooling system



001 589 48 21 00

Radiator cap with hose
for tester



605 589 00 25 00

Socket 27 mm, 1/2" square



001 589 65 09 00

Conventional tool

Socket 7 mm on flexible shaft
for hose clamps with worm drive

e.g. Hazet, D–5630 Remscheid
order no. 426–7

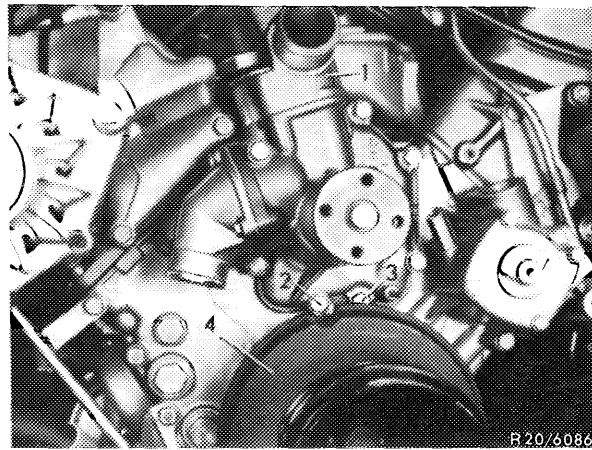
Note

On engines with CIS injection, removal of air filter and ignition distributor is eliminated (items 2, 8, 12 and 13).

Removal

- 1 Drain coolant from radiator and cylinder crankcase (20–010).
- 2 Remove air cleaner.
- 3 Slacken V-belt for coolant and power steering pump and remove (13–340).
- 4 Disconnect upper coolant hose on radiator and on thermostat housing.

- 5 Unscrew viscofan.
- 6 Remove lower coolant hose between thermostat housing and radiator.
- 7 Unscrew inlet connection (1) from coolant pump.
- 8 Remove ignition distributor (15–510).
- 9 When removing and installing coolant pump, turn vibration damper (4) in such a manner that the recess exposes each time one of the lower fastening screws (2 and 3).
- 10 Unscrew remaining fastening screws and remove coolant pump.



Installation

- 11 Clean sealing surfaces and install coolant pump in vice versa sequence.
- 12 Set cylinder 1 to ignition TDC, then introduce ignition distributor with distributor finger pointing to notch mark on distributor housing.
- 13 Check ignition and adjust, if required (15–501).
- 14 Add coolant (20–010).
- 15 Check cooling system for leaks.