## 20-210 Removal and installation of coolant pump

Tightening torques		Nm
Drain plug radiator		8
Special tools		
Tester for cooling system	11004-8325	001 589 48 21 00
Radiator cap with hose for tester	11004-7124	605 589 00 25 00
Socket 27 mm, 1/2" square	11000-8193	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	

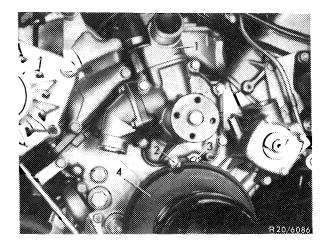
## Note

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.