

Cooling Water in Liters

Engine Type Designation	116.982	117.982	116.980 116.981	117.981 117.984
Radiator with Compensating Tank	6.6	6.6	—	—
Radiator	—	—	6.0	6.0
Engine with Heater	7.7	8.4	7.2	7.9
Filling Capacity	14.3	15.0	13.2	13.9

Firing Point Adjusting Values refer to Job No. 07.5.1–515

- 1** Drain cooling water from radiator and cylinder crankcase (20.1–010).
- 2** Remove air cleaner.
- 3** Slacken V-belts of high-pressure oil pump and remove (13.1–340).
- 4** Disconnect upper water hose of radiator and on thermostat housing.
- 5** Unscrew viscofan.
- 6** Remove lower water hose between thermostat housing and radiator.
- 7** Unscrew inlet connection (1) from water pump (Fig. 1).
- 8** Remove ignition distributor (07.5.0–530).
- 9** Turn vibration damper (4) when removing and installing water pump in such a manner that the recess exposes each time one of the lower fastening bolts (2 and 3).
- 10** Unscrew remaining fastening bolts and remove water pump.

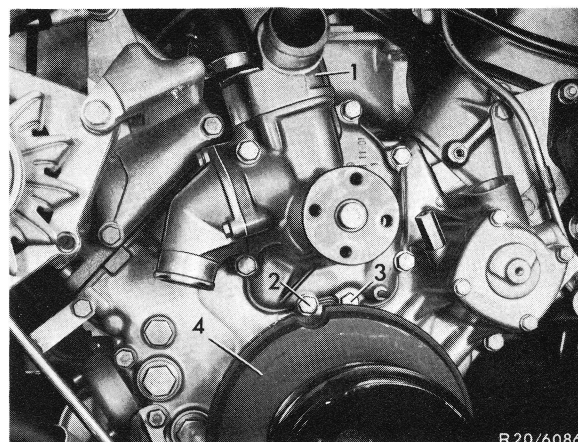


Fig. 1

- 1 Inlet connection
- 2, 3 Fastening bolts
- 4 Vibration damper

Installation

- 11** Clean sealing surfaces and install water pump in vice versa sequence.
- 12** Set cylinder 1 to ignition TDC, then install ignition distributor in such a manner that the distributor finger points to the notch on distributor housing.
- 13** Check ignition, and adjust, if required (07.5.0–510).
- 14** Fill up with cooling water (20.1–010). Run engine and check for leaks.