

09.1 Removal and Installation of Intake Manifold

M 116, M 117

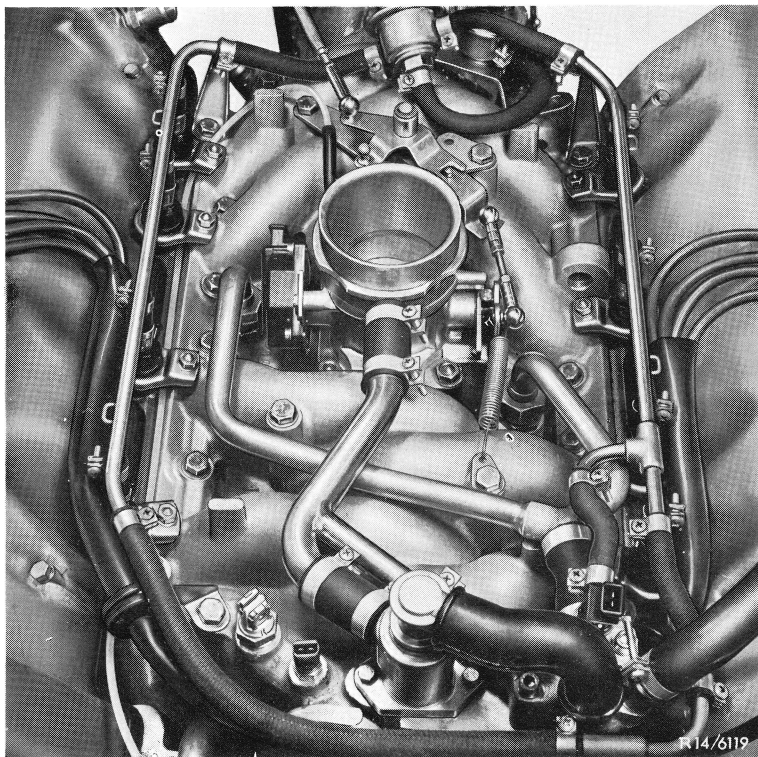


Fig. 1

Removal

- 1 Partially drain cooling water.
- 2 Remove air cleaner.
- 3 Disconnect regulating linkage and remove longitudinal regulating shaft (07.4.1–442).
- 4 Pull off cable plug connections.
- 5 Loosen fuel lines on pressure regulator and on starting valve.
- 6 Unscrew fastening nuts of injection valves and put injection valves aside.
- 7 Unscrew the 16 fastening bolts of intake manifold.
- 8 Loosen hose clip on thermostat.
- 9 Lift intake manifold on splash wall and remove in rearward direction.

10 If a portion of the intake manifold must be replaced, disassemble intake manifold. Replace rubber connection pieces during reassembly.

Installation

11 Install intake manifold vice versa to removal. Observe the following items:

- a) Replace seals.
- b) Adjust regulating linkage (07.4.1–443).
- c) Adjust idling speed (07.4.1–447).