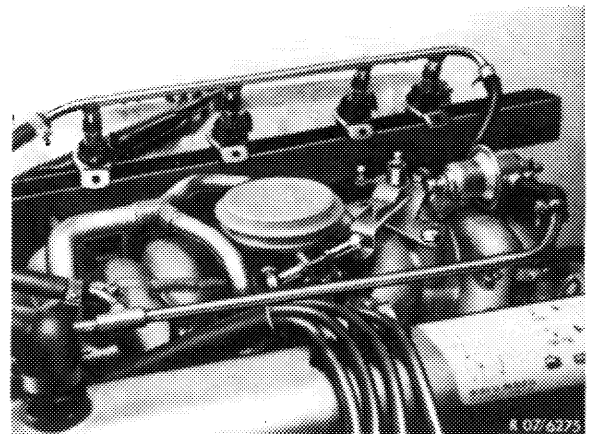


07.4–135 Checking injection valves

Checking

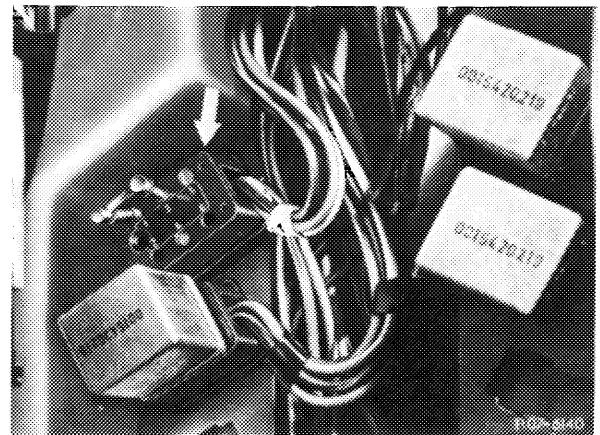
- 1 Remove and install injection valves with ring line (07.4–215).
- 2 Insert fuel collecting vessel.
- 3 Disconnect cable 1 on ignition coil (risk of fire)
- 4 Crank engine with starting motor, injection valves should eject in firing sequence of 1–5–4–8–6–3–7–2.



- 5 Check injection valves for leaks.

a) Without Bosch tester

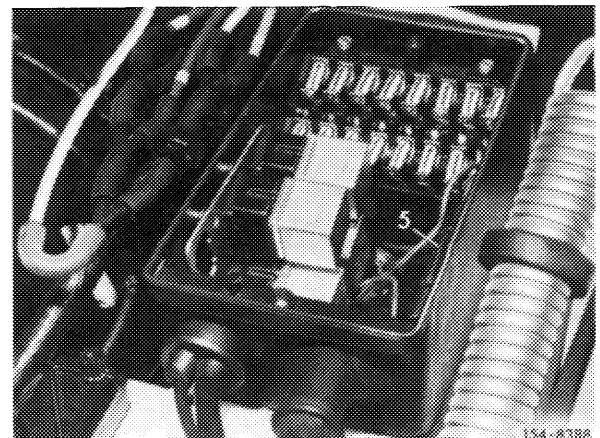
For this purpose, pull-off fuel pump relay (arrow) and bridge the two poles 1 and 3. The fuel pump will then be energized and will run with the engine stopped and the ignition switched on.



Model 107

On model 107, remove cover and control unit under glove box.

On model 116, the fuel pump relay is mounted in fuse box. The cable harness of relay is marked with an 1.



Model 116

Switch-on ignition, paying attention to leaks, if any, in injection valves. Renew leaking injection valves. Permissible leak volume max 2 drops per minute.

b) With Bosch tester EFAW 228

Remove control unit. Connect Bosch tester EFAW 228 and check injection valves for ejection and leaks (07.4–040).

6 Return injection valves with ring line. Run engine and check for external leaks.