Test data

Voltage at fuel pump min. 11.5 Volts

Delivery min. 1 liter/40 seconds

Special tool

Clamp for fuel hose



000 589 40 37 00

Conventional tools

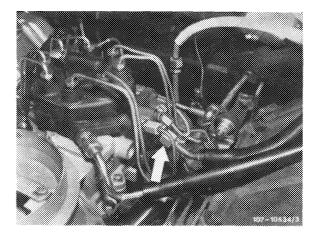
Voltmeter, measuring glass or measuring cup (min. 1 liter), stop watch

Self-made fuel hose

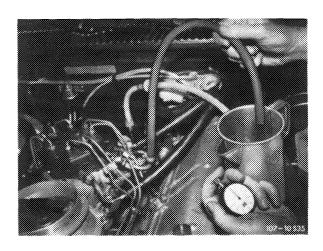
Fuel hose 500 mm long
Pipe with sealing cone
Coupling nut M 14 x 1.5

Checkup

1 Unscrew fuel return hose (arrow) on fuel distributor.



- 2 Screw self-made fuel hose to fuel distributor and hold into measuring glass or measuring cup.
- 3 Switch-on ignition.
- 4 Pull cable plug from safety switch on mixture regulator and plug-in again after 30 seconds.



- 5 If the delivery volume is less than 1 liter/40 seconds, check up as follows:
- a) Check voltage on fuel pump.
 Nominal value = min. 11.5 volts (with engine stopped).
- b) Check screen in inflow connection of fuel distributor for passage.
- c) Check fuel lines for squeeze marks.
- d) Pinch-off leak line between fuel storage reservoir and intake damper. Check delivery volume once again. If the specified volume is not attained, replace fuel storage reservoir.
- e) Replace fuel filter.
- 6 If the delivery volume is still too low, replace fuel pump.
- 7 Connect fuel return hose.