

Fuel supply system - Front-wheel drive

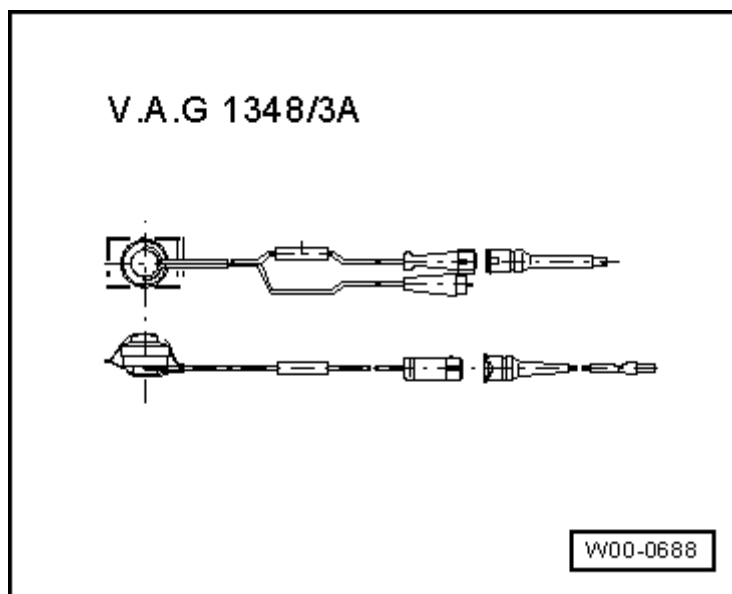
Checking fuel pump delivery rate - 4-cyl. engine (code letters ADR)

Special tools and workshop equipment required

- ┆ ◆ V.A.G 1348/3A with V.A.G 1348/3-2
- ┆ ◆ Fuel-resistant graduated beaker

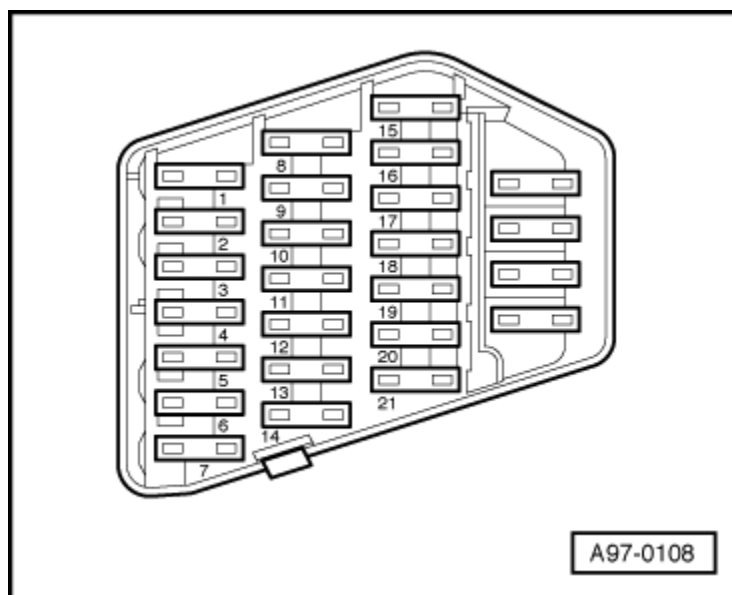
Test requirements:

- ┆ • Battery voltage at least 12.7 V
- ┆ • Fuel filter OK
- ┆ • Ignition off



Test sequence

- ┆ - Open lid of fuse box at left side of instrument panel.
- ┆ - → Pull out fuse S17.

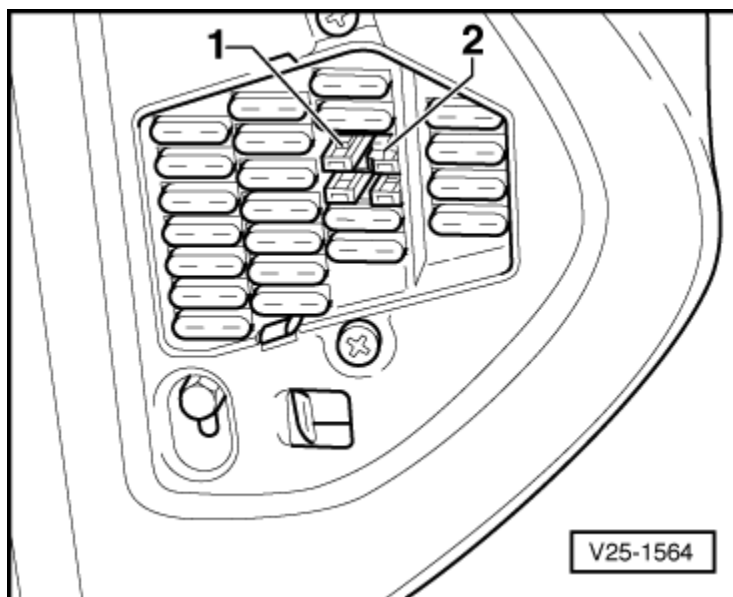


- ┆ - → Connect remote control V.A.G 1348/3A with adapter lead V.A.G 1348/3-2 to rear contact -2- of fuse socket.
- ┆ - Connect pick-off to vehicle battery (+).

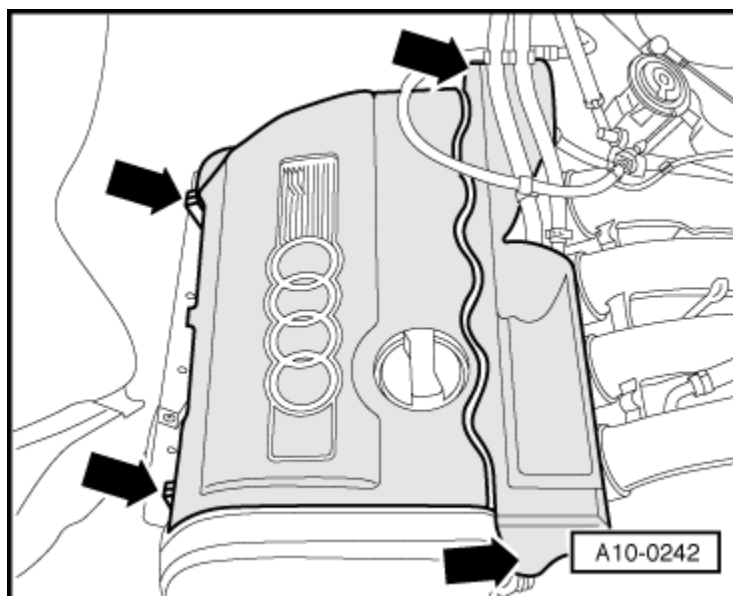
Note:

On vehicles with air conditioner, connect pick-off to boost-starting socket (+).

- 1 - Detach cap from fuel filler neck.



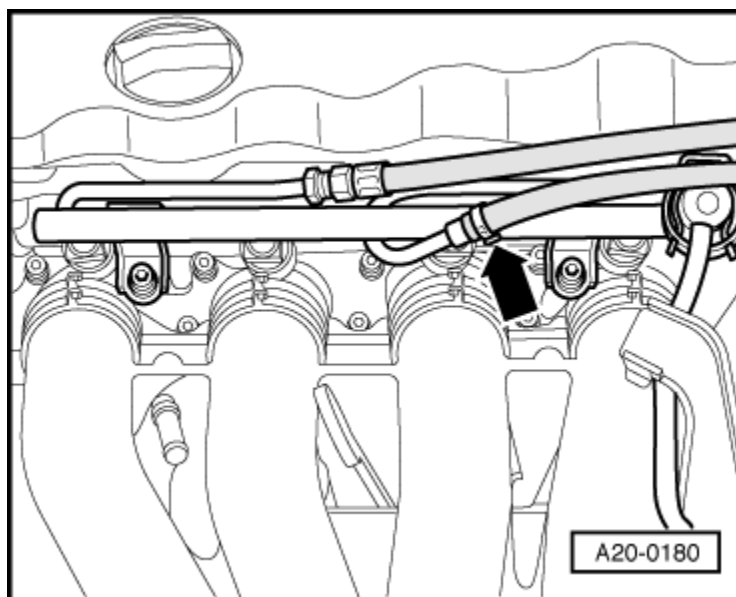
- 1 - → Remove cover over injectors - right arrows-.



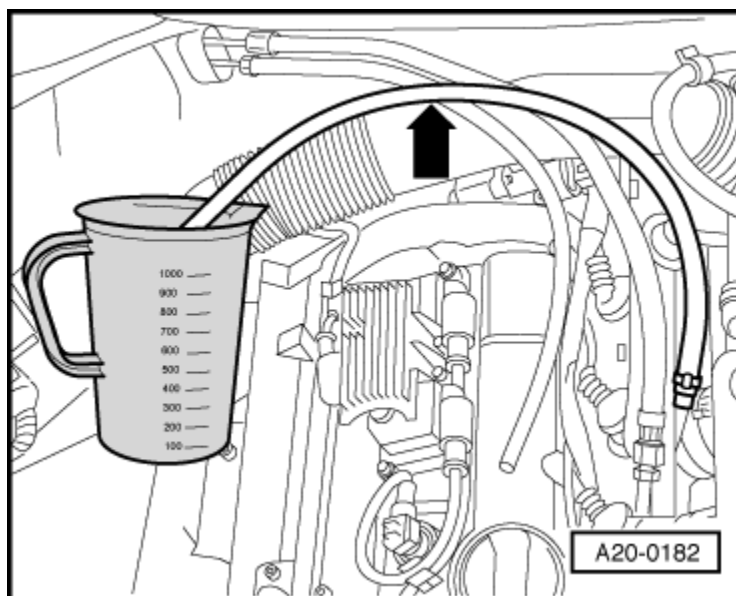
Attention:

Fuel system is pressurised. Wrap cloth around joint before opening system. Then dissipate pressure by carefully unfastening joint.

- 1 - → Detach hose of fuel return pipe - arrow- at fuel rail.



- 1 - → Attach test hose -arrow- to free connection at fuel rail and hold over a fuel-resistant graduated beaker.



- 1 - Operate remote control for 15 seconds, keeping button constantly pressed.
- 1 - → Compare fuel delivery rate to specification.

*) Minimum delivery rate $\text{cm}^3/15 \text{ s}$

**) Voltage at fuel pump with engine stopped and pump running (approx. 2 V less than battery voltage)

- 1 - Attach fuel return pipe and secure with new tab-type hose clamp. To do so, use V.A.G 1275.

