

Checking function and voltage supply

Test prerequisites

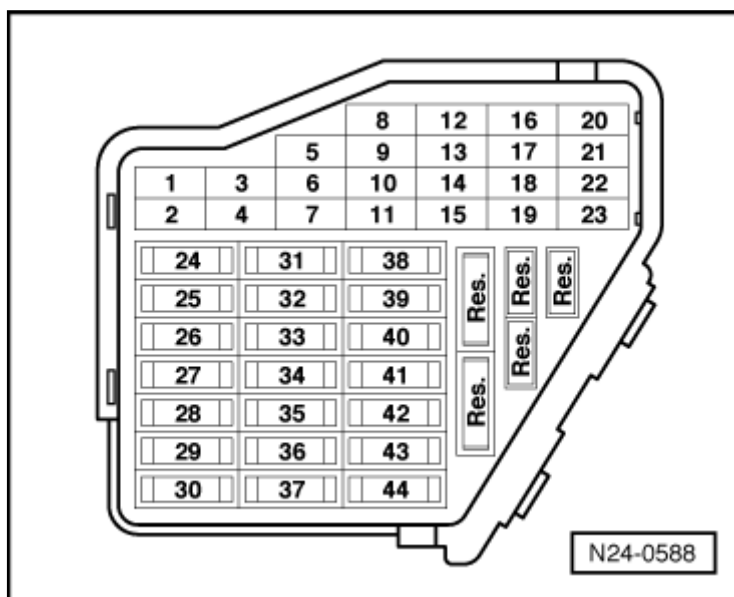
- Battery charge at least 11.5 V
- Fuse No. 28 OK

Test procedure

- Remove cover from fuel delivery unit.
- Briefly operate starter. Fuel pump must be heard to run.
- Switch off ignition.

If the fuel pump does not run:

- Remove cover over fuse holder.



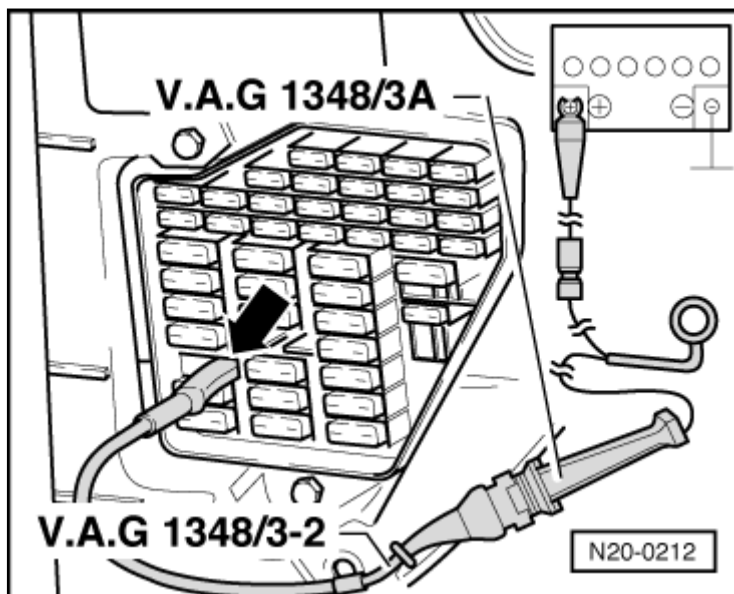
- Pull fuse No. 28 out of fuse holder.
- Connect remote control for V.A.G 1348 - V.A.G 1348/3A- with adapter cable -V.A.G 1348/3-2- to contact 28a of fuel pump and battery positive (+).
- Operate remote control.

Fuel pump runs:

- Check activation of fuel pump relay -J17-:
→ [Rep. Gr.01](#).

Fuel pump does not run:

- Pull 4-pin connector off fuel delivery unit flange.

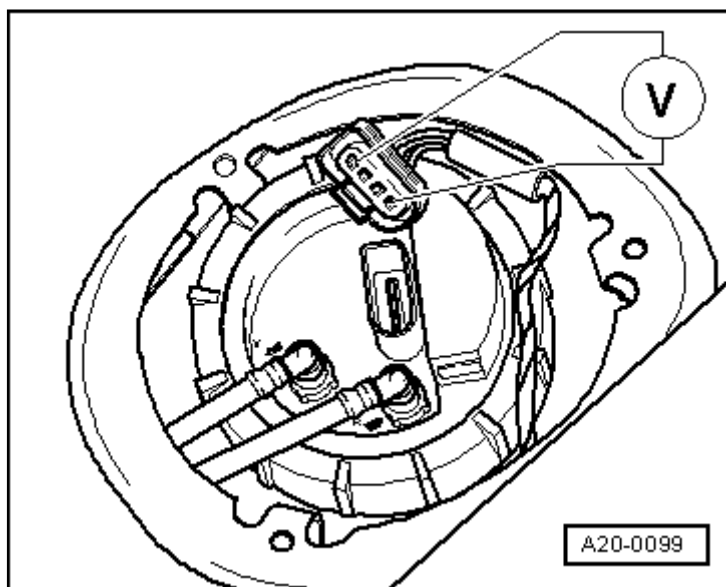


- Connect voltage tester -V.A.G 1527B- to outer contacts of connector using auxiliary cables from auxiliary measuring set -V.A.G 1594A- or auxiliary measuring set -V.A.G 1594C-.
- Operate remote control. LED must light up.

If LED does not light up:

- Locate and eliminate open circuit using current flow diagram → [Current flow diagrams, Electrical fault finding and Fitting locations](#).

If LED lights up (voltage supply OK):



- Unscrew union nut with union nut tool - 3217-.
- Check that electrical wires between flange and fuel pump are connected.

If no open circuit can be found:

- Fuel pump is defective. Renew fuel delivery unit → **Chapter**.

