

Test point 17: Fuel pressure

The fuel collection pipe has a test connection at the front right. Unscrew the cap nut of the test connection.

Warning: the ball seal inside could fall out.

Connect a P 378 or VW 1318 pressure gauge to the test connection. Start the engine and run at idle speed with vacuum at the pressure regulator.

Test pressure 3.3 ± 0.2 bar

If there are hot starting problems:

Check with the engine stopped and the fuel pump running, without vacuum at the pressure regulator (to do this, remove the relay and bridge terminals 87 and 30):

Test pressure 3.8 ± 0.2 bar

- Switch off the fuel pump. Read off the pressure value at the test pressure gauge (nominal value 3.8 ± 0.2 bar).
- Maximum permissible pressure drop with engine warm: **0.5 bar in 30 minutes.**
- If pressure drops below the specified value, proceed as follows:

Build up pressure again by switching the fuel pump on briefly. Remove the return pipe at the pressure regulator (the fuel pump must not be switched on).

