



Audi A3, model year 1997-2003

Poor starting behaviour

If there are complaints about the above-mentioned fault, there could be several causes. Implausible values result in the above-mentioned fault. In addition, the following fault codes may be stored:

- 16500 – Coolant temperature sensor – Faulty function
- 16501 – Coolant temperature sensor – Low input signal
- 16502 – Coolant temperature sensor – High input signal

In this case, proceed as follows:

- Remove the wiring harness multi-connector at the engine control unit and at the coolant temperature sensor, and carry out a continuity test.
- Check the contacts on both sides for corrosion and mechanical damage; repair if necessary.
- Check earth connections.
- Check the coolant temperature sensor for perfect functioning. At 80 °C, the sensor must have a resistance of 275-375 ohms. If the sensor is defective, it must be replaced.

Bulletin