



Skoda Octavia 2.0, from model year '99, engine codes AQY, APK, AZH

Poor start-up behaviour

If there are complaints about the above-mentioned fault, the cause could be the coolant temperature sensor.

Possible effects:

- Poor start-up behaviour
- Poor engine performance
- Rough idling
- Higher fuel consumption
- Engine check light may illuminate



The fault code 16501 – coolant temperature sensor, may also have been stored in the fault memory.

Reference values at the sensor:

- at + 20 °C engine temperature = 2.50 – 2.67 K Ω
- at + 90 °C engine temperature = 215 – 245 Ω

To replace the sensor, proceed as follows:

- Unscrew and remove the engine cover
- Disconnect the cable plug from the sensor
- Pull out the retention clip forwards
- Remove the sensor with the seal. Since coolant will splash out of the opening, replacement should take place with the engine cold, so as to prevent skin burns
- Insert the new sensor with the new seal
- Refit the components in the reverse order of removal