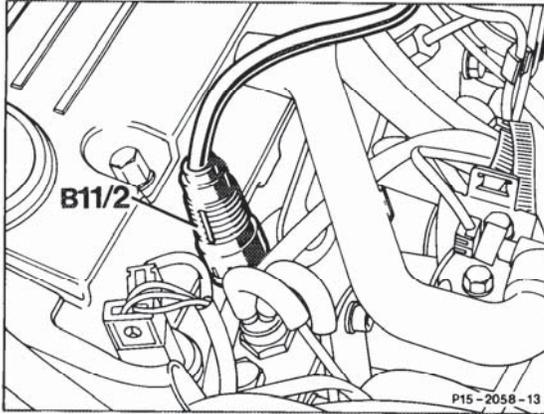


07.3-251 Replacement of engine coolant temperature sensor



Engine coolant temperature sensor connector ...
 Engine coolant temperature sensor
 Diagnostic memory

detach, fit on.
 unscrew, screw in.

Caution!

Pay attention to position and notes!
 read out and erase, if necessary, on engines
 102.961/985 as of 09/89 (see 07.3-121, section
 "D").

Engine coolant temperature sensor (NTC)

The engine coolant temperature is detected by a temperature sensor.

This is actuated by the electronic CFI control module. The resistance of the current temperature sensor varies as a function of engine temperature (see characteristic curve). The characteristic curves of all versions are identical.

Note

NTC = negative temperature coefficient, i.e. the resistance becomes less as the temperature increases.

