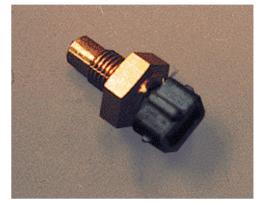




42 coolant temperature sensor(Bosch Mono Motronic MA 3.0)

Function

The coolant temperature sensor is a temperature-sensitive resistor. Low temperature causes high resistance while high temperature causes low resistance. The control unit determines the temperature by monitoring the voltage across the sensor.



Specification

supply voltage: 5 V (connector disconnected) resistance: 2,000 - 3,000 ohms / 20 °C resistance: 200 - 300 ohms / 90 °C

Diagnostics

 $\ensuremath{\mathbb{C}}$ Vivid Automotive Data & Media B.V.