

TEMPERATURE SENSOR

+200 +35k +620M

PART NUMBERS

APPLICATIONS

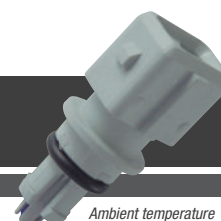
VIO



Coolant



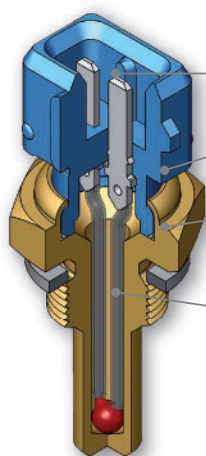
Intake air



Ambient temperature

Temperature sensors in vehicles are essential for keeping the engine within proper thermal ranges, directly impacting performance and pollutant emissions. At FAE, with over 70 years of experience in sensor manufacturing, we offer replacement solutions fully compatible with OEM parts, including accessories such as O-rings, seals, and washers. Replacing a faulty sensor can improve fuel consumption and optimise power delivery.

Failures in these sensors can lead to problems such as difficult starting, loss of power, increased fuel consumption, illumination of the Check Engine light, or even engine stalling. These faults may be caused by cracks due to mechanical stress, overheating-induced deformations, or wiring damage from vibrations. Detecting and replacing a damaged sensor in time is key to preserving the proper operation of the vehicle and reducing emissions.



Connector

Perfect compatibility with OEM connectors

Metal Body

Perfect fit, identical to OEM part

Seals

Various types (flat seal, O-ring, washer) depending on OEM specifications

Thermistor

Same specifications as OEM. Various NTC/PTC types to cover all market applications

Ref. 33255

VIO 2.28 M



Toyota

Prius 1.8 Hybrid

Ref. 33704

VIO 2.15 M



Fiat

500 1.2

Ref. 33355

VIO 1.32 M



Kia

Rio II 1.4

Ref. 33185

VIO 0.76 M



Peugeot

206 1.4

+11 +70 +180M² +1000M² +5.000 +12.000M²

CATALOGUES

YEARS

ESD ROOM

CLEAN ROOM

PART NUMBERS

BARCELONA