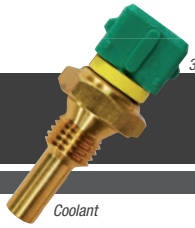
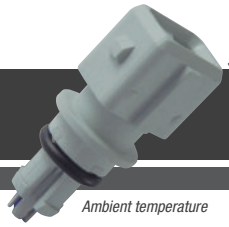
FAE

WE DEVELOP CUSTOMIZED
ELECTRONIC SENSOR SOLUTIONS

TEMPERATURE SENSOR


33120
Coolant

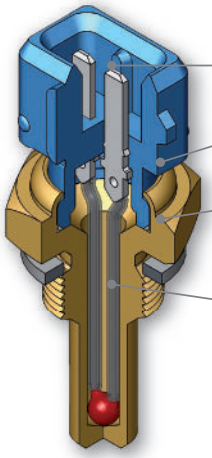

33179
Intake air


33511
Ambient temperature

+200 PART NUMBERS | **+35k** APPLICATIONS | **+620M** VIO

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.



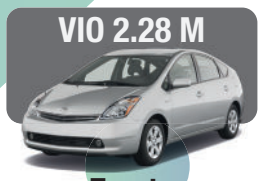
Connector
Perfect compatibility with OEM connectors

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

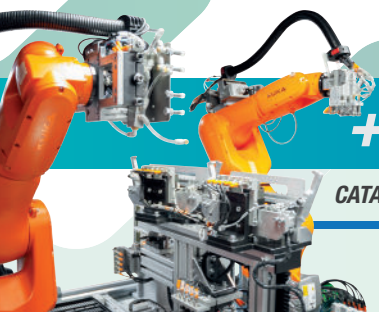


Kia
Rio II 1.4

Ref. 33185
VIO 0.76 M



Peugeot
206 1.4



+11 CATALOGUES | **+75** YEARS | **+180M²** ESD ROOM | **+1000M²** CLEAN ROOM | **+5.000** PART NUMBERS | **+12.000M²** BARCELONA

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