

EGTS - EXHAUST GAS TEMPERATURE SENSOR

NTC/PTC
technology

+115 +6k +100M

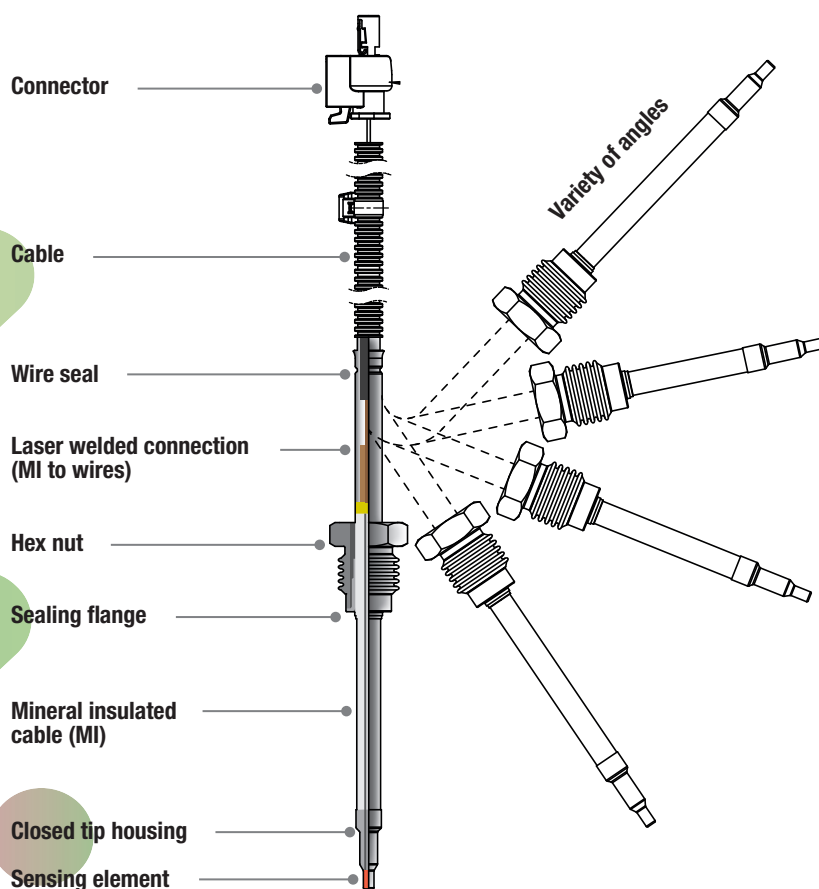
PART NUMBERS

APPLICATIONS

VIO



FAE's EGTS (Exhaust Gas Temperature Sensor) accurately measures exhaust gas temperature, converts it into a voltage signal, and transmits it to the engine control unit (ECU), enabling optimal engine performance management and effective emissions reduction. In petrol engines, the sensor acts as a critical protection component: when temperatures rise excessively, the ECU intervenes by reducing boost pressure. In diesel engines, the EGTS is essential for DPF (Diesel Particulate Filter) management, providing precise data to control regeneration cycles properly. Its single-tube design reduces overall volume, while the encapsulated thermistor sensing element ensures fast and reliable response. It is also engineered to withstand engine vibrations and operates within a wide measurement range, from -40°C to 850°C , making it a robust, accurate, and reliable solution for the demands of modern engines.



Ref. 68002

VIO 0.46 M



Volkswagen

Tiguan 2.0 TDi 4motion

Ref. 68627

VIO 0.41 M



Ford

Ranger 3.2 TDCi

Ref. 68001

VIO 0.38 M



Volkswagen

Golf V 1.9 TDi

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

CATALOGUES

YEARS

ESD ROOM

CLEAN ROOM

PART NUMBERS

BARCELONA