

EGTS - EXHAUST GAS TEMPERATURE SENSORS

The EGTS detects exhaust gas temperature, converts it into a voltage, and sends that voltage signal to the engine control unit (ECU) to monitor engine conditions and effectively reduce emissions.

In petrol engines, if the sensor detects excessive temperatures, the ECU will reduce the temperature by lowering the boost pressure. In diesel engines, the sensor is used to monitor the temperature of the diesel particulate filter (DPF) to determine the exact temperature for regeneration.

Your best option for

- *Single tube sensing part structure for reduced volume size*
- *High responsiveness thanks to sensing piece and molded thermistor*
- *Withstands engine vibrations*
- *Detects temperature from -40° C to 850° C*

References

+115

Applications

+6k

VIO

+100M

Ref. 68021

Ref. 68009

Ref. 68028



**NTC/PTC
technology**