

# Exhaust Gas Temperature Sensor with Closed Tip

This exhaust gas temperature sensor accurately monitors temperatures up to 1000 . Its closed tip design ensures reliable performance in automotive applications.



## Product Overview

### Exhaust Gas Temperature Sensor

This high-precision exhaust gas temperature sensor with a closed tip is designed to accurately measure exhaust gas temperatures, relaying critical data to the ECU. It plays a vital role in protecting engine components from excessive heat in petrol engines and managing DPF regeneration in diesel engines. By monitoring thermal conditions, it helps optimize engine performance, reduce harmful emissions, and protect turbochargers and catalytic converters.

## Certifications & Standards

### Quality Certifications

ISO 14001, TS 16949, TUV Certified

## Application Details

### Key Functions

- Petrol engine component protection
- Turbocharger boost pressure management
- Catalytic converter fuel injection adjustment
- Diesel Particulate Filter (DPF) regeneration monitoring

### Typical Installation Points

- Prior to the turbocharger
- Before the DPF
- After the DPF