



*closing the loop on thermal solutions*

ISO 9001 REGISTERED COMPANY

[www.durexindustries.com](http://www.durexindustries.com)

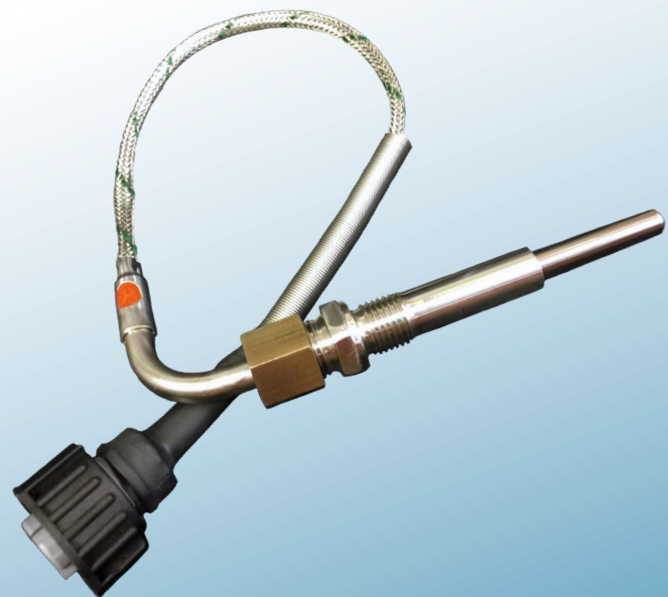
## DIESEL ENGINE TEMPERATURE SENSORS

Temperature monitoring in today's sophisticated engines is critical for proper engine control module (ECM) operation to ensure high fuel efficiency and low emissions levels in diesel engines, extreme racing vehicles and aircraft jet engines.

Durex Industries custom designs and manufactures diesel engine temperature sensors for OEM applications. Our RTDs, Thermocouples, IC sensors and Thermistors are specifically designed to perform in rugged harsh environments.

To ensure the most reliable temperature sensor quality Durex performs testing, calibration and certifications.

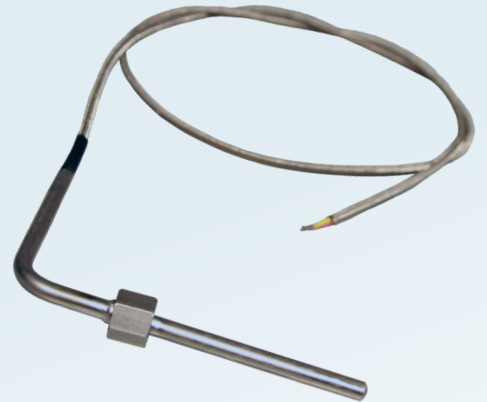
- Calibration
- Micro-Hardness
- X-Ray
- Metallurgical
- Time Response
- Vibration
- Spurious EMF
- Insulation Resistance & Dielectric
- Compaction Density
- Non-Destructive
- Drift & Thermal Cycling



## Exhaust Gas Temperature Sensors

Durex Industries custom designs and manufactures thermocouple and RTD-based heavy duty exhaust gas temperature (EGT) and Turbo EGT sensors for on-board engine applications, as well as, for use in diesel particulate filter (DPF) and SCR de-NOx emission control systems.

These rugged and durable EGT sensors are engineered to meet stringent environmental and performance requirements, they can tolerate vibration, shock, contamination and high temperatures to 1200°F+ (648C+).



## Diesel Engine Air, Oil, Coolant, and Other Fluid Temperature Sensors

Durex manufactures custom designed thermistors, IC sensors and resistance temperature detectors for diesel engine coolant, air, oil and other fluid temperature sensing requirements. These reliable and accurate sensors perform at lower temperatures usually between -40°F to 250°F (-40°C-121°C) and are threaded directly into the engine block.



Contact Durex Industries for all your heater, sensor and control requirements.

For more information, visit our website!

[www.durexindustries.com](http://www.durexindustries.com)

