



Exhaust Gas Temperature Sensors High Temperature Sensors (EGTS/HTS)

Walker Products Exhaust Gas Temperature Sensors/High Temperature Sensors (EGTS/HTS) are extremely accurate, quick responding, and are resistant to high temperatures and thermal shock. All sensors meet or exceed OE specifications providing the highest accuracy and reliability in extreme conditions. EGTS/HTS are used in vehicles to monitor the diesel particulate filter. In most cases, failure to replace a defective EGTS/HTS will result in an obstructed filter and possible engine damage. Always replace a defective sensor with a quality Walker Products EGTS/HTS.

Applications:

Control and monitoring of temperature sensitive components:

- Diesel Particulate Filters "DPF"
- Diesel Oxidation Catalysts "DOC"
- Turbochargers
- Exhaust Gas Recirculation "EGR"
- Selective Catalyst Reduction "SCR"
- Lean NOx Trap "LNOx"

Advantages:

- Thin Film Platinum temperature sensors are a proven technology for gas temperature measurements.
- Fast response time with open housing especially at high gas velocities provides optimal control.
- High absolute accuracy up to 900°C by thermal decoupling of measurement element and housing.
- High linearity.

Purpose:

- Protect Expensive Engine and Exhaust Components.
- Diagnose system with Diagnostic Trouble Codes (DTC).
- Control System Operation (Regulate Exhaust Temperature).

- Walker Products EGTS/HTS are manufactured using 100% OE components.
- 103 current U.S. part numbers covering 1500+ lines of application with over 5 million sensors in production for the U.S. market since 2007.
- In addition, Walker lists over 400 European Part Numbers covering 20,000+ lines of applications with over 50 million sensors in production in Europe since 2007.



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