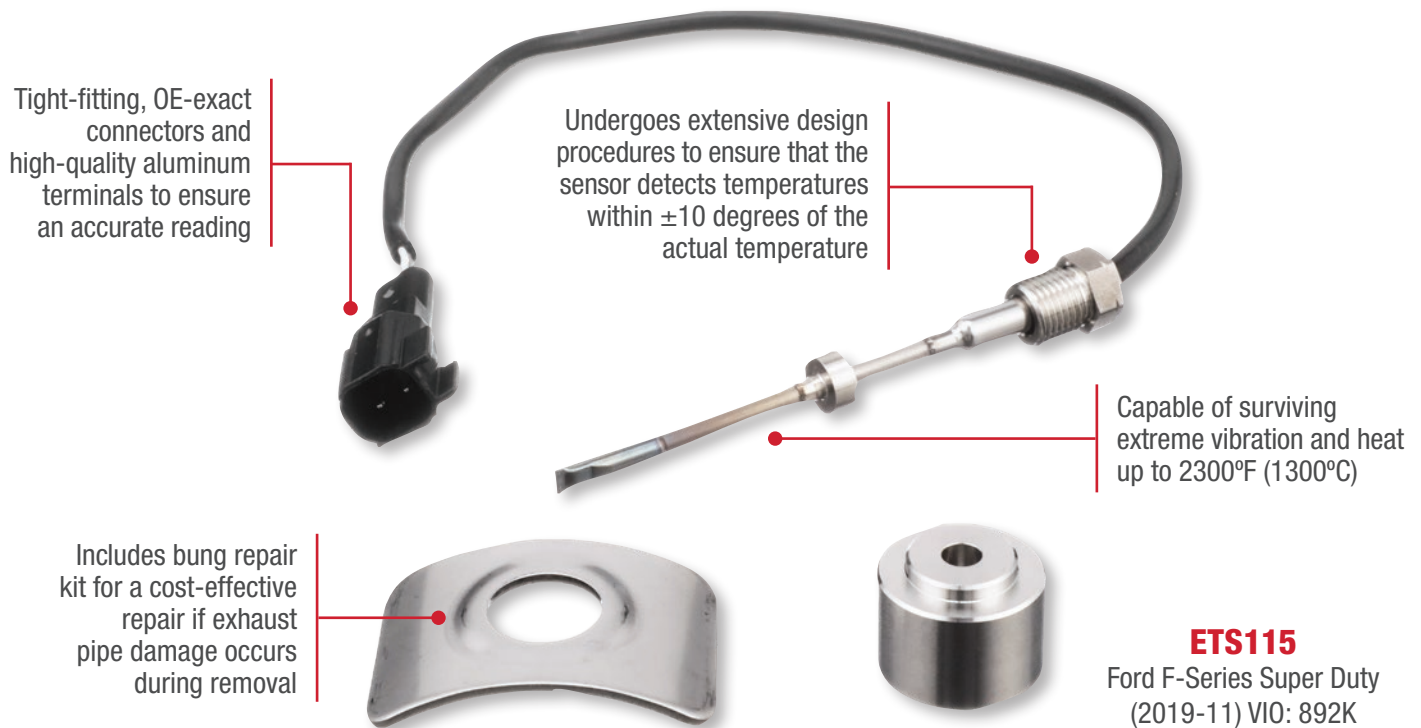




EXHAUST GAS TEMPERATURE (EGT) SENSORS

Exhaust gas temperature (EGT) sensors in diesel engines monitor the diesel particulate filter (DPF) temperature, monitoring the proper temperature for regeneration. Faulty EGT sensors can reduce fuel mileage and increase emissions.

EGT sensors can also be found in gasoline engines with turbochargers. In these applications, EGT sensors monitor the function of the turbocharger and catalytic converter.



What Are the Symptoms of a Faulty Exhaust Gas Temperature Sensor?

Faulty EGT sensors negatively impact the after-treatment of a vehicle and may cause the following symptoms:

- **Increased Fuel Consumption:** Incorrect voltages relayed to the ECU will slow the DPF regeneration process, resulting in poor fuel mileage.
- **Check Engine Light** Illuminated.
- **Emissions Test Failures:** Faulty EGT sensors can cause exhaust gas recirculation (EGR system) to malfunction.
- **Unnecessary DPF Regeneration:** Reduces effectiveness of the DPF.
- **Component Failure:** Damage and premature failure of the engine and exhaust components due to high temperatures.



Popular Applications



ETS67

Dodge / RAM Trucks
(2012-07)
VIO: 437K



ETS75

Chevrolet / GMC Trucks
(2016-07)
VIO: 832K



ETS106

Ford F-Series Super Duty
(2010-08)
VIO: 290K



ETS122

RAM Trucks
(2018-13)
VIO: 706K



ETS123

Ford F-Series Super Duty
(2010-08)
VIO: 290K



ETS124

Ford F-250 / F-350
(2010-08)
VIO: 237K



ETS145

Chevrolet / GMC Trucks
(2016-11)
VIO: 574K



ETS173

Chevrolet / GMC Trucks
(2016-11)
VIO: 574K



ETS300

Ford F-250 / F-350
(2022-11)
VIO: 1.6M



Standard® offers over 200 EGT Sensors. For a complete listing visit StandardBrand.com

