

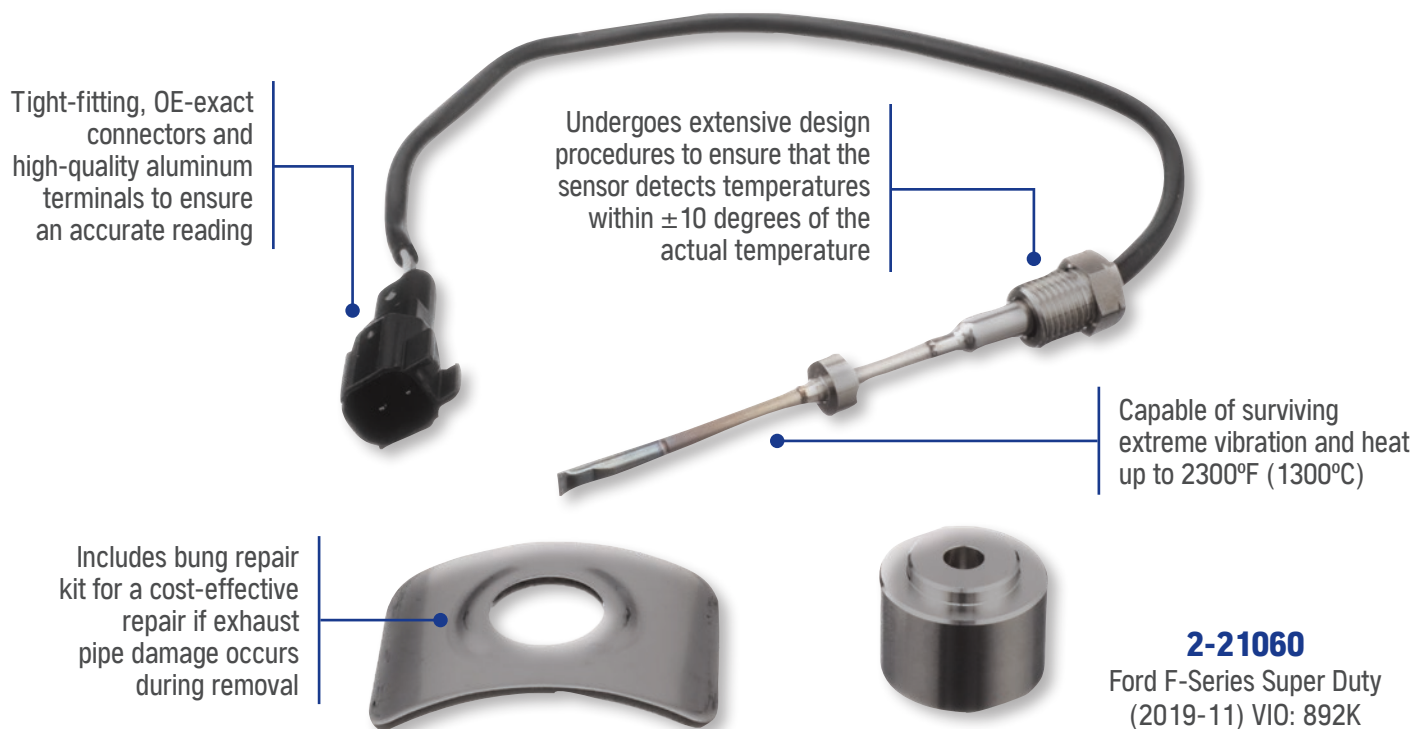


ECHLIN®

# 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



**2-31049**

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



**2-31015**

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



**2-31047**

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



**EXT304**

RAM Trucks  
(2018-13)  
VIO: 706K



**EXT203**

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



**EXT204**

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



**EXT107**

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



**EXT110**

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



**EXT3300**

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



NAPA® Echlin® offers over 200 EGT Sensors. For a complete listing visit [NAPAEchlin.com](http://NAPAEchlin.com)