## How it Works: Exhaust Gas Recirculation (EGR) Pressure Sensor/Solenoid

The Exhaust Gas Recirculation (EGR) system is designed to reduce emissions by recirculating exhaust gases into the engine. The EGR pressure sensor/solenoid works with the EGR valve to regulate pressure level within the EGR system. Then the EGR sensor/solenoid detects an unfavorable change in pressure, it communicates with the EGR valve to open or close to regulate pressure. A faulty EGR pressure sensor/solenoid can send false readings to the EGR system which can lead to rough idling, engine hesitations, decreased power, and decreased fuel efficiency.

Signs of a faulty EGR Pressure Sensor/Solenoid:

- Check engine light
- Rough idle
- Engine stalling
- Decrease in engine power
- Decrease in fuel efficiency

gpd offers 15 EGR Pressure Sensors/Solenoids covering applications 1986+

Designed to meet/exceed OE fit, form, and function.



	Application
Part #	Application
1811561	1995–2011Ford Ranger
1811562	2001–2004 Ford Mustang
1811563	1990-1994 Ford Ranger
1811564	1999-2004 Ford F-250
1811565	2005-2007 Ford F-250
1811566	2008-2010 Ford F-250
1811567	1986-1995 Ford Taurus
1811568	2011 Ford F-250
1811569	1992-1993 Ford Crown Victoria
1811570	1995 Ford Taurus
1811571	1994–1996 Ford F–250
1811572	2008-2009 Ford F-250
1811573	1995–1997 Lincoln Continental
1812150	1989–1993 Chevroler Caprice
1812152	1994–1996 Cherolet Caprice

All applications not shown. Refer to catalog for complete list of applications.

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