

GMC P1404: EGR VALVE CLOSED POSITION PERFORMANCE

OVERVIEW

Severity	:	<div><div></div></div> High
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$250-\$350
Can I Still Drive?	:	No

What Does The GMC P1404 Code Mean?

Engine started; ECT sensor from 176-248°F, IAT sensor below 212°F, VSS over 10 mph with the Desired EGR position over 15%, then the PCM detected the EGR Position was 0.29v over the EGR learned minimum position with the desired EGR position at 0%.

What Are The Potential Causes Of The GMC P1404 Code?

- EGR sensor signal circuit is shorted to VREF or system voltage
- EGR sensor VREF circuit is shorted to system power
- EGR sensor ground circuit is open or has high resistance
- EGR sensor is damaged or has failed (sensor/solenoid unit)

Reference Sources

[2005 6.6L \(LLY\) Duramax Diesel ENGINE DIAGNOSTIC PARAMETERS for P1404](#) - General Motors, page 15.