

CHEVROLET P1187: ENGINE OIL TEMPERATURE SENSOR LOW INPUT

OVERVIEW

Severity	:	<div><div>High</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$250-\$300
Can I Still Drive?	:	No

What Does The Chevrolet P1187 Code Mean?

Engine runtime over 30 minutes; and the PCM detected the Engine Oil Temperature (EOT) sensor was more than 306°F for 4.5 seconds. The ECT and EOT sensors should be within a few degrees after sitting overnight.

What Are The Potential Causes Of The Chevrolet P1187 Code?

- EOT sensor signal circuit is shorted to ground
- EOT sensor is damaged or it has failed (possible short circuit)
- PCM has failed

Reference Sources

GM, 2013, [Service Bulletin](#) - Prior To Any Circuit Testing.