

CHEVROLET P1450: BAROMETRIC PRESSURE SENSOR CIRCUIT MALFUNCTION

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$200-\$300
Can I Still Drive?	:	Yes (Short-term only)

What Does The Chevrolet P1450 Code Mean?

Engine cranking or engine is running in closed loop at a steady speed, and the PCM detected the BARO sensor signal indicated less than 33 kPa, or it detected that it indicated more than 135 kPa.

What Are The Potential Causes Of The Chevrolet P1450 Code?

- BARO pressure sensor circuit is open or shorted to ground
- BARO pressure sensor signal circuit is shorted to VREF
- BARO pressure sensor power (VREF) circuit is open
- BARO pressure sensor is damaged or has failed
- PCM has failed

Reference Sources

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