

CHEVROLET P1543: AIR CONDITIONING SYSTEM RANGE/PERFORMANCE

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$200-\$300
Can I Still Drive?	:	No

What Does The Chevrolet P1543 Code Mean?

Engine started; and the PCM detected the A/C refrigerant charge was less than a specified value (due to Evaporator Temperature and Refrigerant Pressure signals).

What Are The Potential Causes Of The Chevrolet P1543 Code?

- A/C refrigerant pressure sensor is out-of-calibration or skewed
- A/C evaporator temperature sensor out-of-calibration or skewed
- A problem in the A/C compressor or A/C thermal expansion valve can also cause this code to set – check the A/C system.

Reference Sources

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