

## CHEVROLET P151C: AIR CONDITIONING (A/C) LOW SIDE REFRIGERANT PRESSURE SENSOR NOT PLAUSIBLE

### OVERVIEW

|                      |   |                                    |
|----------------------|---|------------------------------------|
| Severity             | : | <div><div>Medium</div></div>       |
| DIY Difficulty Level | : | <div><div>Intermediate</div></div> |
| Repair Cost          | : | \$200-\$300                        |
| Can I Still Drive?   | : | <b>Yes</b> (Short-term only)       |

### What Does The Chevrolet P151C Code Mean?

12 V battery system voltage above 10.25 V. HPCM2 is awake and communicating. Outside Air Temperature raw and corrected values must have had a chance to settle out. Once this occurs these variables are assigned a status of valid. May need to have some time driving in EV mode Engine coolant temperature must be within 15 degrees of outside air temperature Outside Air Temperature between 0°C (32°F) and 25°C (77°F). AC compressor must have been off for an hour since the last time the AC compressor was on.

### What Are The Potential Causes Of The Chevrolet P151C Code?

The A/C low side Refrigerant Pressure reading and the A/C high side Refrigerant Pressure reading must be within 200 kPa (29 psi). and the A/C low side Refrigerant Pressure reading and the pressure derived from the A/C Refrigerant Temperature Sensor must be within 200 kPa (29 psi)

### Reference Sources

[Chevrolet P151C](#), DTCDECODE.