

## CADILLAC P1221: TP SENSOR 2 SIGNAL CORRELATION

### OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$200-\$600
Can I Still Drive?	:	<b>Yes</b> (Short-term only)

### What Does The Cadillac P1221 Code Mean?

Key in crank or run position TP Sensor 1 (TP1) and TP Sensor 2 (TP2) more than 15% for 140 ms, and the PCM detected the TP2 signal disagreed with the TP1 signal by more than 7.5% for 1 second.

### What Are The Potential Causes Of The Cadillac P1221 Code?

Below are some potential causes of this DTC:

- TP2 sensor connector is contaminated, dirty or contains water
- TP2 sensor signal, ground or VREF circuit has high resistance
- TP2 sensor VREF circuit has a high resistance condition
- TP2 sensor ground circuit has a high resistance condition

### Reference Sources

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