

CADILLAC P1220: TP SENSOR 2 CIRCUIT MALFUNCTION

OVERVIEW

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

What Does The Cadillac P1220 Code Mean?

Key on or engine running; and the PCM detected the TP sensor 2 signal was below 0.156v or more than 4.80v, or the difference between TP2 and TP1 signal was over 13% for 140 ms.

What Are The Potential Causes Of The Cadillac P1220 Code?

- TP2 sensor signal circuit is open, shorted to ground or to power
- TP2 sensor VREF circuit is open, shorted to ground or shorted to system power (B+)
- TP2 sensor ground circuit has a high resistance condition
- TP2 sensor is damaged or has failed

Reference Sources

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