

CADILLAC P1121: TP SENSOR CIRCUIT HIGH INPUT (INTERMITTENT)

OVERVIEW

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

What Does The Cadillac P1121 Code Mean?

Key on or engine running; and the PCM detected an intermittent high voltage condition on the TP sensor signal circuit (more than 4.80v) for 1 second. The TP sensor signal is used by the PCM to determine the throttle plate angle to manage the engine control

What Are The Potential Causes Of The Cadillac P1121 Code?

- TP sensor signal circuit is shorted to VREF (intermittent fault)
- TP sensor ground circuit is open (an intermittent fault)
- TP sensor is damaged or has failed (possible intermittent open)
- PCM has failed

Reference Sources

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