

CADILLAC P1533: A/C EVAPORATIVE TEMP SENSOR CIRCUIT HIGH INPUT

OVERVIEW

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

What Does The Cadillac P1533 Code Mean?

Engine started; A/C switch and A/C Clutch "on", and the PCM detected the A/C Evaporator Temperature sensor was more than 126°F for 5 seconds during the test.

What Are The Potential Causes Of The Cadillac P1533 Code?

Below are some potential causes of this DTC:

- A/C pressure switch circuit is open or shorted to VREF
- A/C pressure switch ground circuit is open
- A/C pressure switch is damaged or has failed
- PCM has failed

Reference Sources

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