

CADILLAC P1640: OUTPUT DRIVER 2 INPUT VOLTAGE HIGH INPUT

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$100-\$300
Can I Still Drive?	:	Yes (Short-term only)

What Does The Cadillac P1640 Code Mean?

Engine started; and the PCM detected an unexpected "high" voltage condition on the ignition feed circuit (Circuit 639) for Output Driver Module 1 circuit during the CCM test.

What Are The Potential Causes Of The Cadillac P1640 Code?

Below are some potential causes of this DTC:

- Generator is over charging – check the generator output
- Generator 'L' terminal is loose (an intermittent fault)
- PCM has failed

Reference Sources

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