

ACURA P1640: OUTPUT DRIVER MODULE 'A' CIRCUIT MALFUNCTION

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$200-\$450
Can I Still Drive?	:	Yes (Short-term only)

What Does The Acura P1640 Code Mean?

Condition for setting the DTC: DTC [P1618](#) not set, engine started, engine running, system voltage over 13.2v for 4 seconds, and the PCM detected an open circuit condition and an unexpected high voltage condition on the Output Driver Module circuit (A/C Clutch Relay or Purge Solenoid).

What Are The Potential Causes Of The Acura P1640 Code?

Below are some potential causes of this DTC:

- One or more output device driver circuits connected to ODM 'A' has an open circuit condition
- One or more output device driver circuits connected to ODM 'A' has a short-to-voltage condition
- Check for an open power circuit to the related output device

Reference Sources

[Acura P1640](#), DTCDECODE.