

ACURA P16BC: ALTERNATOR FR TERMINAL CIRCUIT/IGP CIRCUIT LOW VOLTAGE

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$50-\$300
Can I Still Drive?	:	Yes (Short-term only)

What Does The Acura P16BC Code Mean?

Condition for setting the DTC:

Engine speed 500-3,000 rpm, alternator control mode 14.5 volts minimum. The IGP terminal voltage is 12.0 V or less, and the alternator power generation amount is 0.5 % or less, for at least 60 seconds. The execution time is continuous.

NOTE: Before you troubleshoot, record all freeze data and any on-board snapshot.

What Are The Potential Causes Of The Acura P16BC Code?

Below are some potential causes of this DTC:

- Blown fuse
- Poor connections or loose terminals at the alternator connector
- Poor alternator ground
- open in the wire between the alternator and the fuse in the under-dash fuse/relay box
- Faulty alternator
- PCM may need to be updated with the latest software
- Faulty PCM

Reference Sources

[Acura P16BC](#), DTCDECODE.