

ACURA P1297: ELECTRICAL LOAD DETECTOR (ELD) CIRCUIT LOW VOLTAGE

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$150-\$250
Can I Still Drive?	:	Yes (Short-term only)

What Does The Acura P1297 Code Mean?

Condition for setting the DTC: The ELD output voltage is 0.27 V or less for at least 5 seconds. The execution time is continuous and DTC [P1298](#) is not active.

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

What Are The Potential Causes Of The Acura P1297 Code?

Below are some potential causes of this DTC:

- Poor connections or loose terminals at the ELD and the PCM
- "Short" circuit between the PCM and the ELD
- Faulty left side engine compartment wire harness
- Faulty ELD
- PCM may need to be updated with the latest software
- Faulty PCM

Reference Sources

[2001 Engine Performance Acura Self-Diagnostics](#), MDX, 3.2CL & 3.2TL, page 37.