

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

OVERVIEW

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

What Does The Honda P1297 Code Mean?

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 Honda P1297 Code?

- 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

- [Honda DTC Codes for P1297](#) - Page 3.
- [DTC Troubleshooting](#) - MotoLogic, 2003 Honda Odyssey