

Applies To: **2001–05 Civic** – ALL
2002–04 CR-V – ALL

May 6, 2005

DTC P1298 Is Stored in the ECM/PCM

(Supersedes 05-006, dated February 25, 2005, to change the CR-V model-year range)

SYMPTOM

DTC P1298 (electrical load detector (ELD) circuit high voltage) is stored in the ECM/PCM.

PROBABLE CAUSE

The electronic load detector (ELD) has a faulty solder joint.

CORRECTIVE ACTION

Replace the ELD.

NOTE: Previously, if an ELD required replacement, you had to replace the under-hood fuse/relay box. To reduce repair costs, replacement ELDs are now available.

PARTS INFORMATION

Electronic Load Detector:
P/N 38255-S5A-003, H/C 7987571

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

Operation Number: 121195

Flat Rate Time: 0.4 hour

Failed Part:

Civic P/N 38250-S5A-A03
H/C 7472277

CR-V P/N 38250-S9A-A01
H/C 6890594

Defect Code: 06402

Symptom Code: 01201

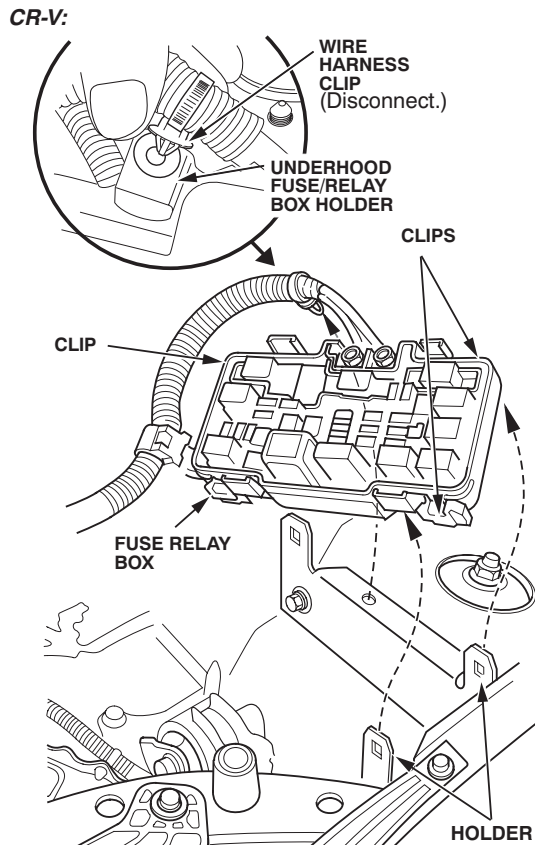
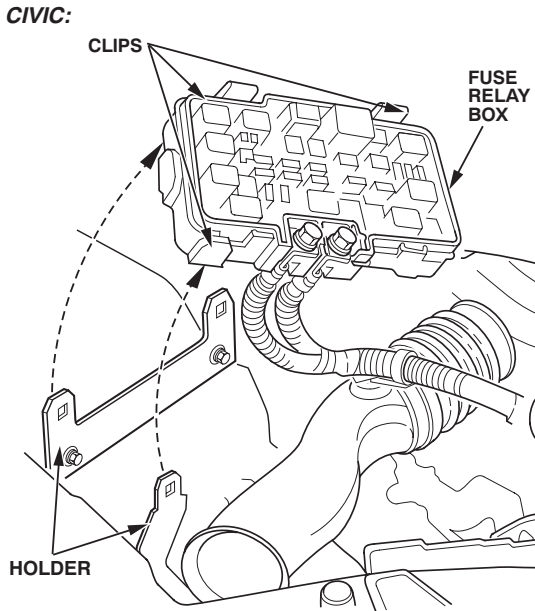
Template ID: 05-006A

Skill Level: Repair Technician

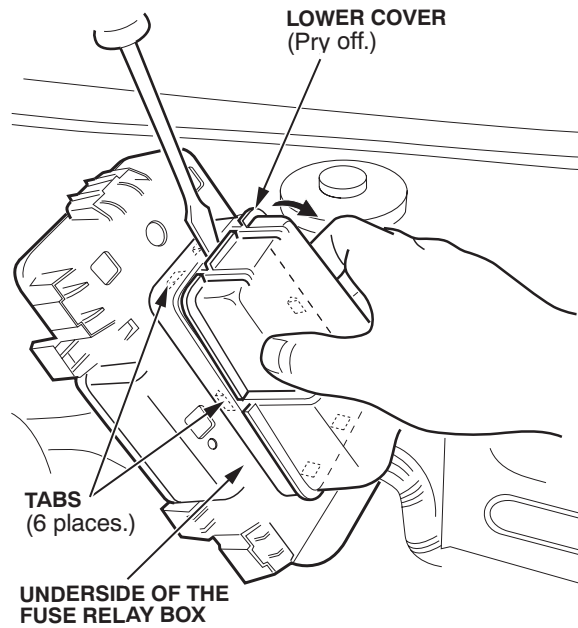
Out of warranty: Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Parts and Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.

REPAIR PROCEDURE

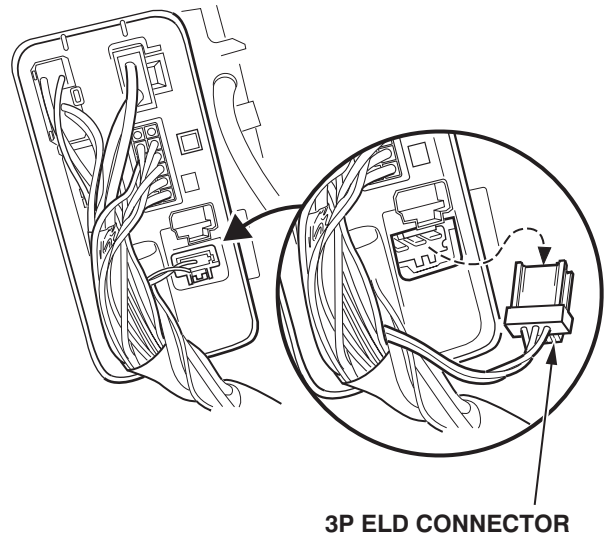
1. Make sure you have the anti-theft code for the audio unit. Write down the customer's audio presets.
2. Disconnect the negative battery cable from the battery.
3. Remove the under-hood fuse/relay box cover.
4. Release the three clips, and remove the under-hood fuse/relay box from the holder.
CR-V only: Release the wire harness clip from the fuse/relay box holder



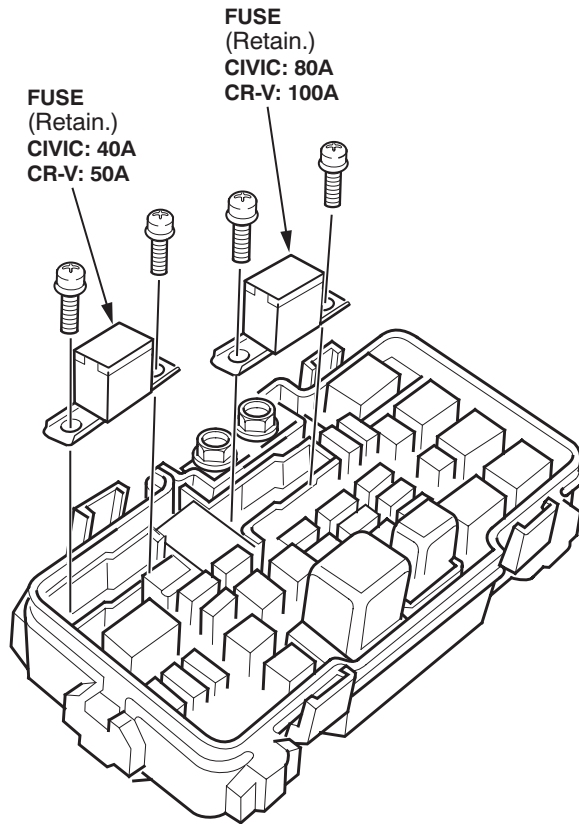
5. Remove the lower cover from the fuse/relay box.



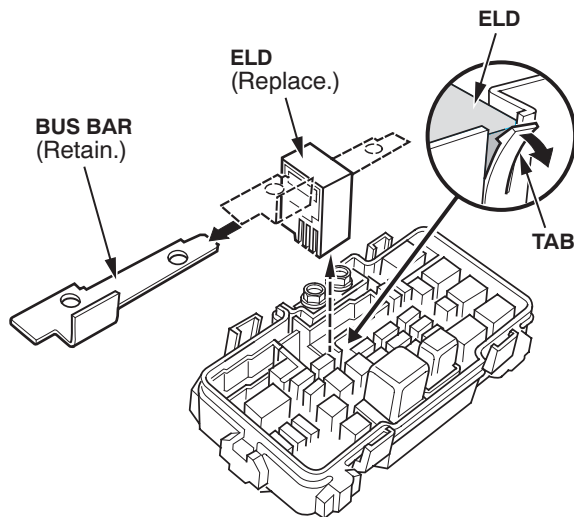
6. Disconnect the 3P ELD connector.



7. Remove the four screws that hold the two fuses, and remove the fuses.



8. Release the tab that holds the ELD, and pull up on the ELD to remove it.



9. Remove the bus bar from the ELD, and insert the bar into the new ELD.
10. Install the new ELD and bus bar into the fuse/relay box.
11. Reinstall the two fuses.

12. Reinstall the 3P ELD connector and the lower fuse/relay box cover.
13. Reinstall the fuse/relay box onto its holder.
CR-V only: Reinstall the wire harness clip onto the holder.
14. Reinstall the fuse/relay box cover.
15. Reconnect the negative battery cable.
16. Do the idle learn procedure:
- Make sure all electrical items (A/C, audio unit, defogger, lights, etc.) are off.
 - Start the engine and let it warm up to its normal operating temperature (the cooling fans cycle twice).
 - Let the engine idle (throttle closed and all electrical items off) for **10 minutes**.
17. *CR-V only:* Reset the power window control unit:
- Turn the ignition switch to ON (II).
 - Make sure the driver's window is fully closed.
 - Push down and hold the window switch until the window goes all the way down.
 - Pull back and hold the window switch until the window goes all the way up, then hold the switch for at least **2 more seconds**.
18. Enter the audio unit anti-theft code, and set the clock. Enter the audio presets.