

DTC U0104: F-CAN Malfunction (PCM-Adaptive Cruise Control (ACC) Unit)

NOTE: Before you troubleshoot, record all freeze data and any on-board snapshot, and review the general troubleshooting information.

1. Turn the ignition switch to ON (II).
2. Check for Pending or Confirmed DTCs with the HDS.

Are DTC U0073 and U0104 indicated at the same time?

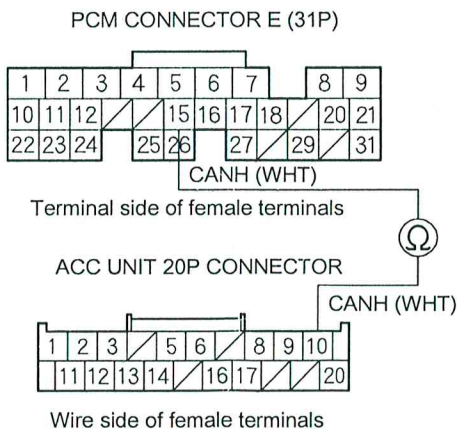
YES — Go to the troubleshooting for DTC U0073. ■
NO — Go to step 3.
3. Clear the DTC with the HDS.
4. Check for Pending or Confirmed DTCs with the HDS.

Is DTC U0104 indicated?

YES — Go to step 5.
NO — Intermittent failure, the system is OK at this time. Check for poor connections or loose terminals at the ACC unit and the PCM. ■
5. Check for communication to the DRIVING SUPPORT system with the HDS.

Does the HDS communicate with the ACC unit?

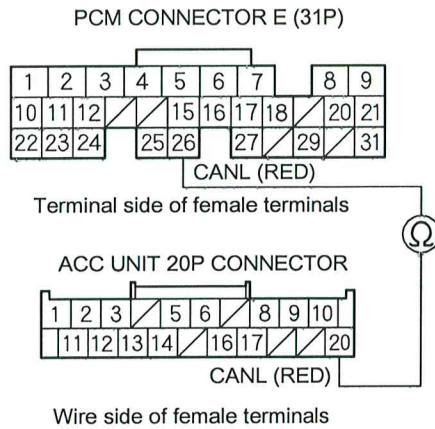
YES — Go to step 6.
NO — Go to the DLC circuit troubleshooting. ■
6. Turn the ignition switch to LOCK (0).
7. Jump the SCS line with the HDS.
8. Disconnect the ACC unit 20P connector.
9. Disconnect PCM connector E (31P).
10. Check for continuity between PCM connector terminal E15 and ACC unit 20P connector terminal No. 10.



Is there continuity?

YES — Go to step 11.
NO — Repair an open in the wire between the PCM (E15) and the ACC unit, then go to step 12.

11. Check for continuity between PCM connector terminal E26 and ACC unit 20P connector terminal No. 20.



Is there continuity?

YES — Substitute a known-good ACC unit, then go to step 12 and recheck. If DTC U0104 is not indicated after substitution, replace the original ACC unit, then go to step 12.

NO — Repair an open in the wire between the PCM (E26) and the ACC unit, then go to step 12.

12. Reconnect all connectors.
13. Turn the ignition switch to ON (II).
14. Reset the PCM with the HDS.
15. Do the PCM idle learn procedure.
16. Check for Pending or Confirmed DTCs with the HDS.

Is DTC U0104 indicated?

YES — Check for poor connections or loose terminals at the ACC unit and the PCM, then go to step 1.

NO — Troubleshooting is complete. If any other Pending or Confirmed DTCs are indicated, go to the indicated DTC's troubleshooting. ■