2006 Accord

DTC Troubleshooting: U0155, U1102

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DTC U0155: F-CAN Malfunction (ECM/PCM Gauge Control Module) ('06-07 models)
DTC U1102: F-CAN Malfunction (Bus-off)('06-07 models)

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

Without Navigation System

1. Turn the ignition switch ON (II).
2. Clear the DTC with the HDS.
3. Check for Temporary DTCs or DTCs with the HDS.

Is DTC U0155 and/or U1102 indicated?

YES -	Go to step 4.
NO -	Intermittent failure, the system is OK at this time. Check for poor connections or loose terminals at the gauge control module and the ECM/PCM.■

4. Check for body electrical DTCs in the DTCs MENU with the HDS.

Is DTC B1168, B1169 and/or B1178 indicated?

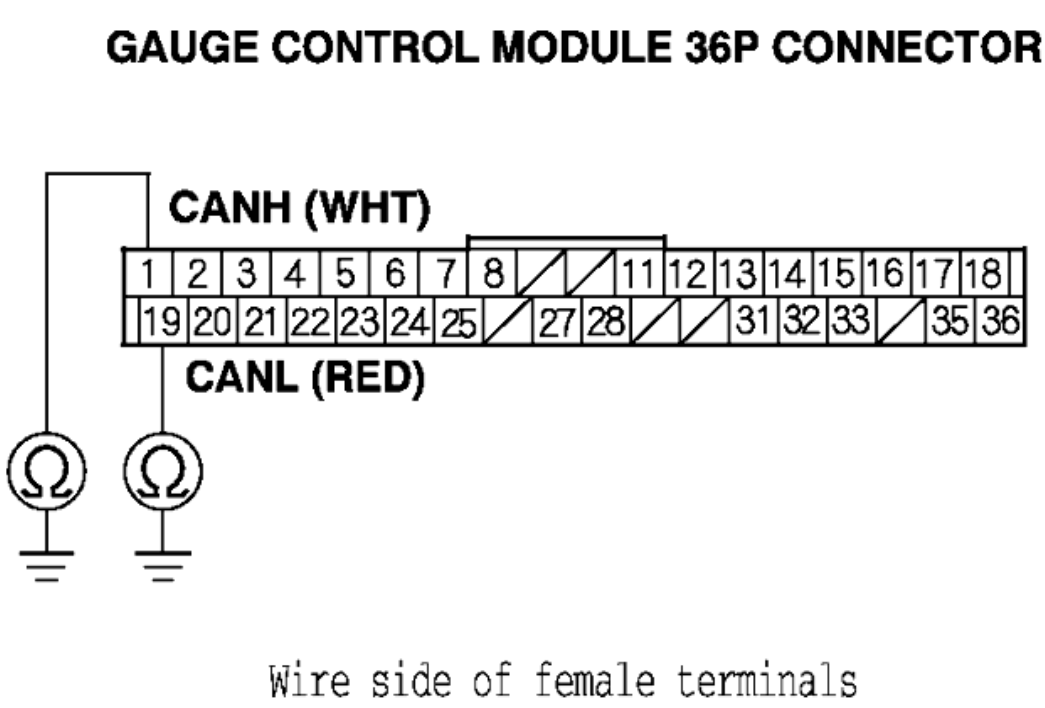
YES -	Go to step 5.
NO -	Do the gauge control module input test.■

5. Turn the ignition switch OFF.
6. Jump the SCS line with the HDS.
7. Remove the gauge control module.
8. Disconnect the gauge control module 36P connector.
9. Disconnect ECM/PCM connector E (31P).
10. Check for continuity between gauge control module 36P connector terminals No. 1, No. 19 and body ground individually.

Is there continuity?

YES -	Repair short in the wire between the gauge control module and the ECM/PCM (E11 (E24)*), then go to step 13.
NO -	Go to step 11.

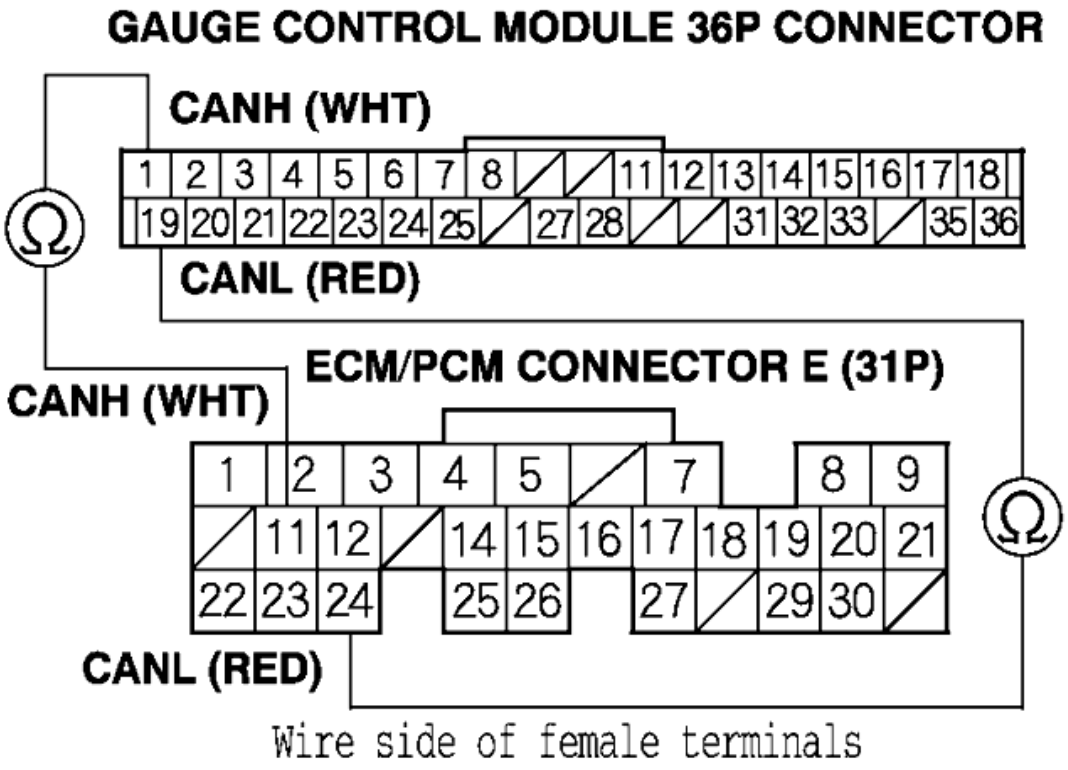
	*: CANL line



11. Check for continuity between gauge control module 36P connector terminal No. 1 and ECM/PCM connector terminal E11, and between gauge control module 36P connector terminal No. 19 and ECM/PCM connector terminal E24 individually.

Is there continuity?

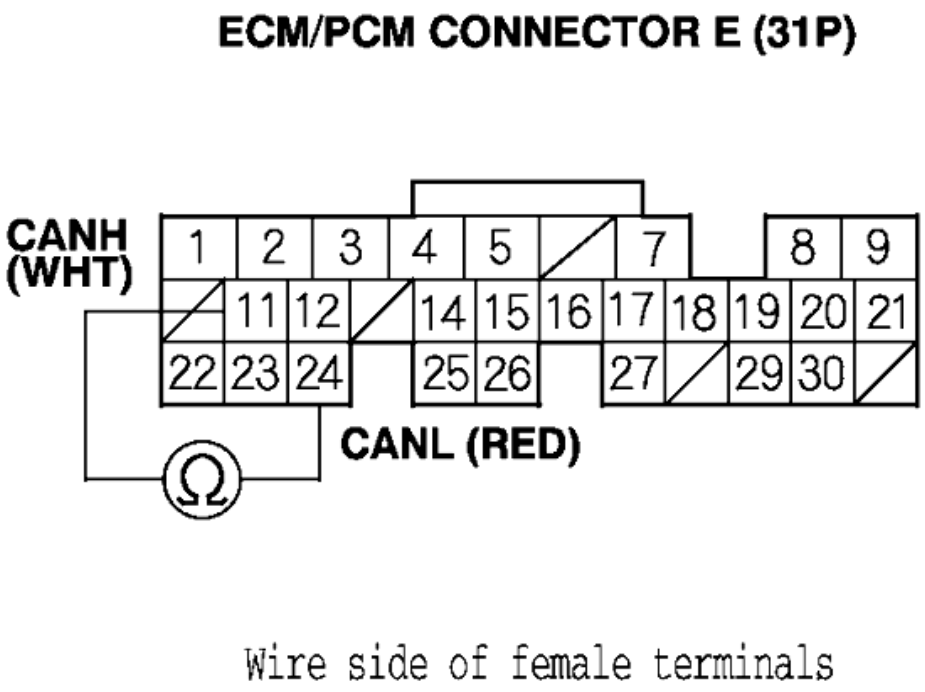
YES -	Go to step 12.
NO -	Repair open in the wire between the gauge control module and the ECM/PCM (E11 (E24)*), then go to step 13. *: CANL line



12. Check for continuity between ECM/PCM connector terminals E11 and E24.

Is there continuity?

YES -	Repair short in the wires between ECM/PCM connector terminals E11 and E24, then go to step 13.
NO -	Go to step 18.



13. Reconnect all connectors.
14. Turn the ignition switch ON (II).
15. Reset the ECM/PCM with the HDS.
16. Do the ECM/PCM idle learn procedure.
17. Check for Temporary DTCs or DTCs with the HDS.

Is DTC U0155 and/or U1102 indicated?

YES -	Check for poor connections or loose terminals at the gauge control module and the ECM/PCM, then go to step 1.
NO -	Troubleshooting is complete. If any other Temporary DTCs or DTCs are indicated, go to the indicated DTC's troubleshooting.■

18. Reconnect all connectors.
19. Update the ECM/PCM if it does not have the latest software, or substitute a known-good ECM/PCM.
20. Check for Temporary DTCs or DTCs with the HDS.

Is DTC U0155 and/or U1102 indicated?

YES -	Check for poor connections or loose terminals at the gauge control module and the ECM/PCM. If the ECM/PCM was updated, substitute a known-good ECM/PCM, then recheck. If the ECM/PCM was substituted, go to step 1.

NO -	If the ECM/PCM was updated, troubleshooting is complete. If the ECM/PCM was substituted, replace the original ECM/PCM. If any other Temporary DTCs or DTCs are indicated, go to the indicated DTC's troubleshooting.■