

Applies To: **2005 TL with Navigation** – From VIN 19UUA6...5A000001 thru 19UUA6...5A030286

September 3, 2005

Product Update: DTC B1161 with Outside Air Temperature Displays Three Dashes (---), or Intermittent Dead Battery

BACKGROUND

An Internal Center Panel Module BCAN communication error allows the navigation display unit to remain on after the vehicle has been shut off.

The resulting parasitic draw can result in a dead battery or these other symptoms: outside air temperature (OAT) displays three dashes; DTC B1161; inoperative rear defroster; driver position memory system (DPMS) loses memory position; lost audio presets; or lost hands-free link icon from subdisplay.

NOTE:

- If the outside ambient temperature exceeds 113 °F, the OAT will display three dashes. This is normal.
- DTC B1161 does not appear in the service manual, but it can occur on the 2005 TL.

CLIENT NOTIFICATION

All owners of affected vehicles will be mailed a notification of this campaign. A copy of the client notification is at the end of this service bulletin.

NOTE: Not all vehicles within the VIN range are affected.

Some of the affected vehicles are still in dealer inventory. These vehicles must be repaired before retail sale or lease.

Before beginning work on a vehicle, verify its eligibility by checking at least one of these items:

- The client has a notification letter.
- The vehicle is shown on your campaign responsibility report.
- The vehicle is shown as eligible on a VIN status inquiry.

In addition to these verification items, check for a punch mark above the first character of the engine compartment VIN. A punch mark in that location means this campaign has already been completed.

CORRECTIVE ACTION

Install a subcontrol unit and harness (delay box assembly).

PARTS INFORMATION

Delay Box Assembly: P/N 39050-SEP-307

WARRANTY CLAIM INFORMATION

OP#	Description	FRT
053014	R&R Navigation Display and install Delay Box	0.5
A	Retrieve the DTC and clear codes with the Honda Diagnostic Tester	0.3

Failed Part: P/N 39051-SEP-A42ZA
 Defect Code: 5TB00
 Symptom Code: P9100
 Template ID: 05-029A
 Skill Level: Repair Technician

REPAIR PROCEDURE

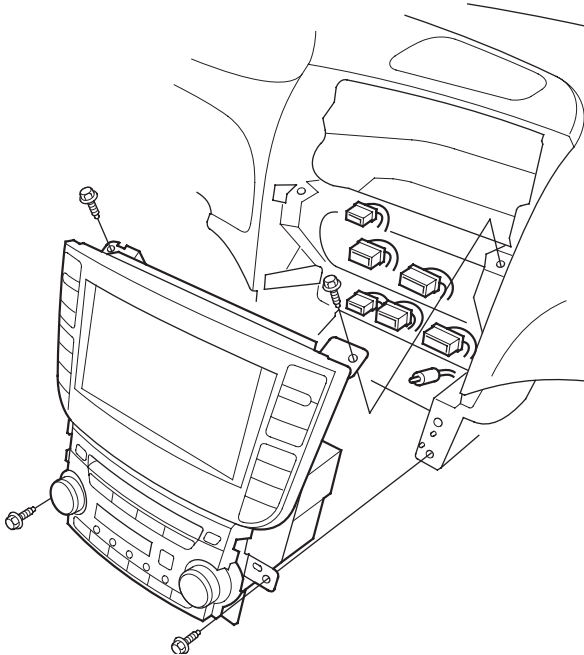
NOTE:

- SRS components are located in the dashboard area. Review the SRS component locations and the precautions and procedures before performing repairs or service.
 - Put on gloves to protect your hands.
 - Take care not to scratch the dashboard and related parts.
 - Lay a workshop towel under the parts when working on them to protect the face panel from scratches or other damage.
1. Check for and clear DTC B1161 with the HDS.
 2. Make sure you have the anti-theft codes for the audio and navigation systems.
 3. Disconnect the negative cable from the battery first, then disconnect the positive cable.
 4. Remove the center console rear section:
 - Refer to page 20-79 of the 2004-05 TL Service Manual, or
 - Online, enter keyword **CONSOLE**, then select **Center Console Rear Section Removal/Installation** from the list.



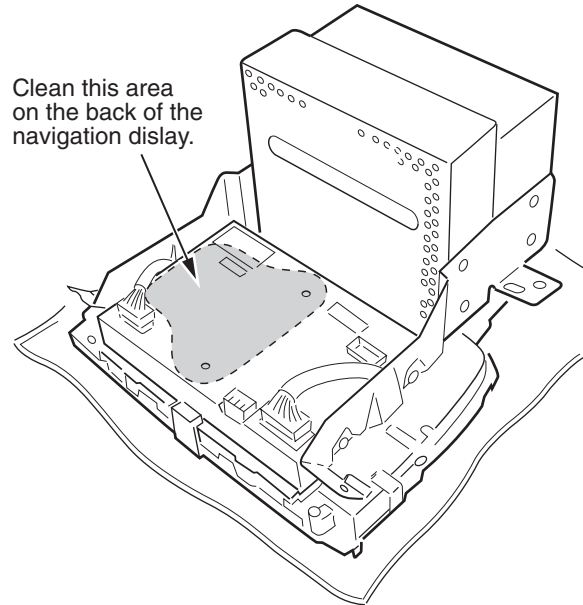
CLIENT INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by “do-it-yourselfers,” and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Acura automobile dealer.

5. Remove the center console panel.
 - Refer to page 20-80 of the service manual, or
 - Online, enter keyword **CONSOLE**, then select **Center Console Panel Removal/Installation** from the list.
6. Remove the upper panel:
 - Refer to page 20-85 of the service manual, or
 - Online, enter keyword **DASHBOARD**, then select **Center Dashboard Center Upper Panel Removal/Installation** from the list.
7. Remove the four bolts, and pull out the audio-HVAC display module assembly.



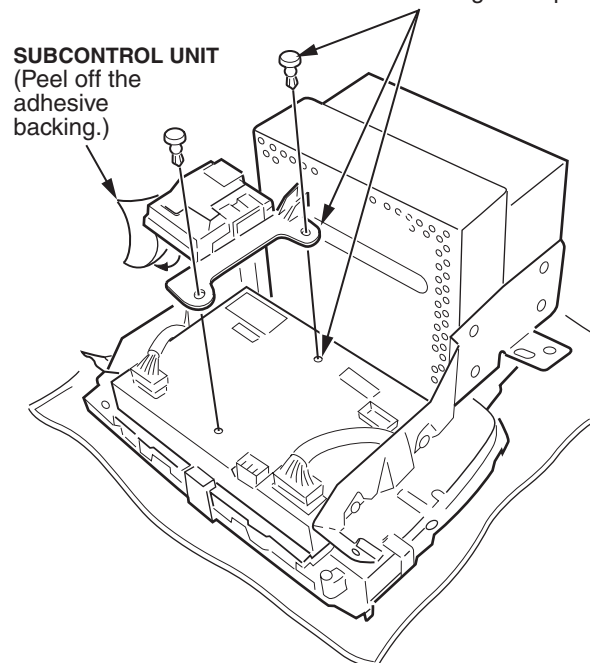
8. Disconnect the connectors and the antenna lead, then remove the audio-HVAC display module assembly, and lay it face down on a soft towel.

9. Using isopropyl alcohol, clean the subcontrol unit attachment area on the back of the navigation display.



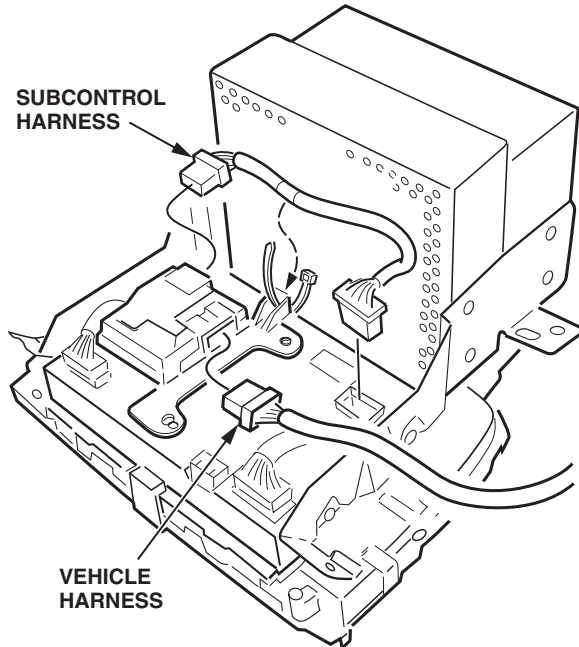
10. Peel off the adhesive backing, but do not attach the subcontrol unit until you have lined up the two small locating push clips in the holes. Once the clips are aligned, attach the subcontrol unit to the display, then push on the clips to lock them into the display.

Align the holes in both the sub-control unit and the navigation unit screen before installing the clips.



11. Connect the subcontrol unit to the navigation display:
 - Connect the vehicle harness 14P connector to the subcontrol unit connector marked **"FROM VEHICLE."**
 - Connect the subcontrol harness to the connector on the subcontrol unit marked **"TO CPM."**
 - Connect the subcontrol harness to the navigation display.
 - Use a wire tie to secure the subcontrol harness to the subcontrol unit.

NOTE: The 14P connector is unique and will only plug into one location on the navigation display.



12. Install the audio-HVAC display module assembly in the reverse order of removal, noting these items:
 - Make sure all the connectors and the antenna lead are secure.
 - Reconnect the battery cable, positive cable first, then the negative cable.
 - Enter the anti-theft codes for the radio and navigation system.

13. Center-punch a completion mark above the first character of the engine compartment VIN.

Center-punch here.

19UUA6XXXXXXXXXX

14. Reinitialize the navigation system per service bulletin 03-013: *TL and TSX: TQI of the DVD Navigation System with Voice Recognition.*
15. Verify proper operation of the audio system.

Example of Client Letter

September 2005

Product Update: Outside Air Temperature Displays Three Dashes (---), or Intermittent Dead Battery

Dear TL Owner:

This notice has been sent to inform you of a potential problem with your vehicle and what you should do to resolve it.

What is the problem?

The navigation display may continue to draw too much power after the vehicle has been turned off, resulting in the outside air temperature (OAT) gauge reading three dashes and/or a dead battery. (Normally, the OAT reads three dashes only if the ambient temperature exceeds 113 °F.)

What should you do?

Call any authorized Acura dealer, and make an appointment to have your vehicle updated. The dealer will repair the navigation monitor. This work will be done free of charge. Please plan to leave your vehicle at the dealer for half a day to allow them flexibility in scheduling.

What to do if you feel this notice is in error.

Our records show that you are the current owner or lessee of a 2005 TL involved in this product update. If this is not the case, or the name/address information is incorrect, please fill out and return the included, postage-paid *Information Change Card*. We will then update our records.

If you have questions.

If you have questions about this notice, or need assistance with contacting an Acura dealer, please call Acura Client Services at 800-382-2238, and use menu option 1.

We apologize for any inconvenience this product update may cause you.

Sincerely,

**American Honda Motor Co., Inc.
Acura Automobile Division**

September 3, 2005

Dear Service Manager:

Honda Motor Co., LTD. is announcing a product update campaign for certain 2005 TLs. The navigation display is drawing too much power after the vehicle is turned off, resulting in the outside air temperature gauge displaying three dashes, or a dead battery.

Repair Strategy

The repair is to install a delay box in-line between the vehicle and the navigation display. For repair, parts, warranty, and VIN information, refer to service bulletin 05-029, *Product Update: DTC B1161 with Outside Air Temperature Displays Three Dashes (---), or Intermittent Dead Battery*.

Some of the affected vehicles are still in dealer inventory. These vehicles must be repaired before retail sale or lease.

Client Notification

Clients will be sent a notification of this campaign during the week of September 6, 2005.

Before beginning work on a vehicle, verify its eligibility by checking at least one of these items:

- The client has a notification letter.
- The vehicle is shown on your campaign responsibility report.
- The vehicle is shown as eligible on a VIN status inquiry.

Parts Information

The part needed for the repair is the delay box assembly: P/N 39050-SEP-307. On September 1, 2005, you will receive parts to repair 25% of the affected vehicles sold by your dealership. After that, parts will be available only through the integrated campaign parts control system. The system automatically allocates a replacement part the same day your campaign warranty claim is paid.

Sincerely,

American Honda Motor Co., Inc.
Acura Automobile Division