

Applies To: **2007-08 TL – ALL**
2008 MDX – ALL

December 6, 2008

HandsFreeLink (HFL) Doesn't Work

SYMPTOM

The HandsFreeLink (HFL) system doesn't work, and the battery sometimes won't start the vehicle.

PROBABLE CAUSE

The HFL control unit has an internal problem, which creates a parasitic current draw of 250 mA.

CORRECTIVE ACTION

Replace the HFL control unit.

PARTS INFORMATION

HFL Control Unit:

MDX:

P/N 39770-STX-A01

TL except Type-S:

Moon Lake Gray, NH528L

P/N 39770-SEP-A12ZA

Gray, YR167L

P/N 39770-SEP-A12ZB

Light Cream Ivory, YR240L

P/N 39770-SEP-A12ZC

TL Type-S:

Graphite Black, NH167L

P/N 39770-SEP-A62ZA

Gray, NH556L

P/N 39770-SEP-A62ZB

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

OP#	Description	FRT
0521B3	MDX: Replace the HFL control unit.	0.4
0521B3	TL: Replace the HFL control unit.	0.3

Failed Part: P/N 39770-SEP-A12ZA

Defect Code: 03217

Symptom Code: 09001

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.

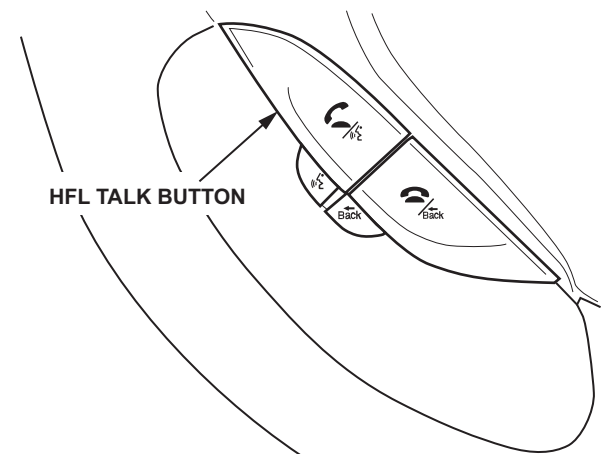
REPAIR PROCEDURE

1. Start the engine, and wait 30 seconds for the HFL and AcuraLink (HIP) control units to boot up.
2. Press the HFL TALK button on the left side of the steering wheel while listening for a beep:

Does the HFL beep?

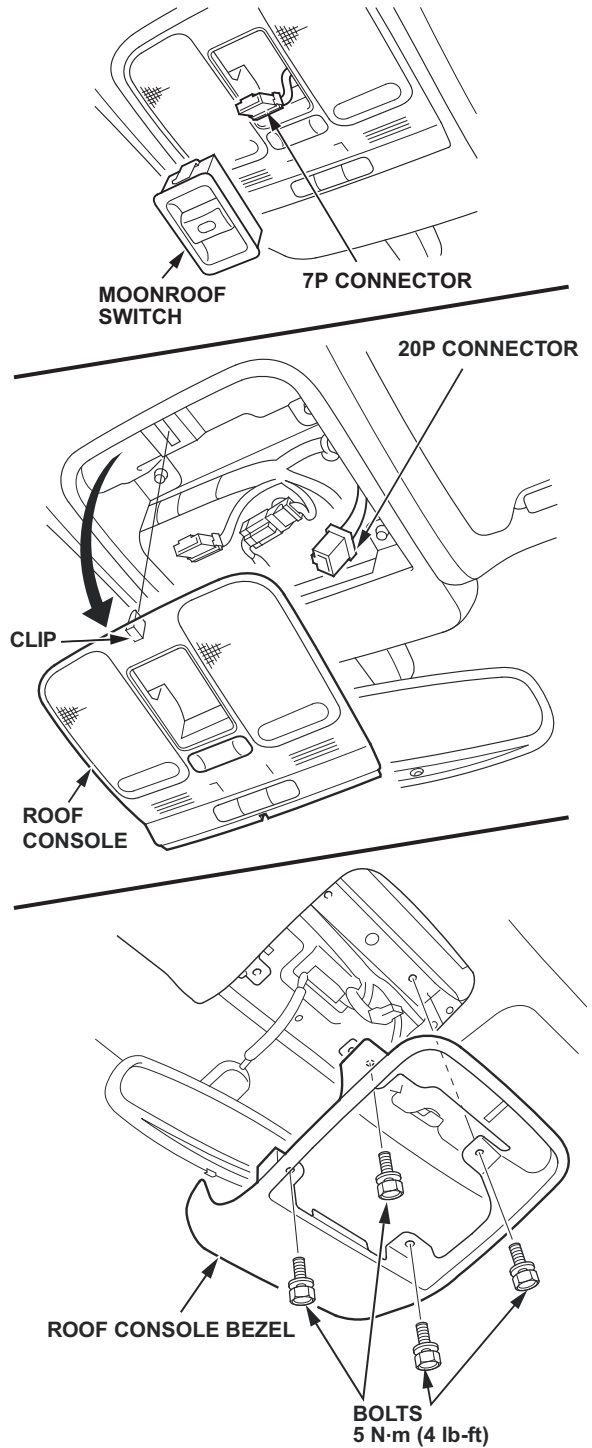
Yes - This bulletin does not apply. Continue with normal troubleshooting.

No - Go to step 3.



3. *MDX*: Check the No. 5 (10 A) fuse in the under-dash fuse/relay box.
TL: Check the No. 6 (7.5 A) fuse in the under-dash fuse/relay box.
Is the fuse OK?
Yes - Go to step 4.
No - Replace the fuse, then repeat step 2.

4. *MDX*: Remove the center console rear trim:
• Refer to page 20-110 of the *07–09 MDX Service Manual*, or
• Online, enter keywords **CENTER CONSOLE**, and select **Center Console Rear Trim Removal/Installation** from the list.
TL: Remove the roof console as shown.



- Without disconnecting the HFL control unit 28P connector, backprobe terminals No. 1 and No. 2 with an ohmmeter, and confirm that the resistance changes while pressing the HFL TALK/BACK buttons:

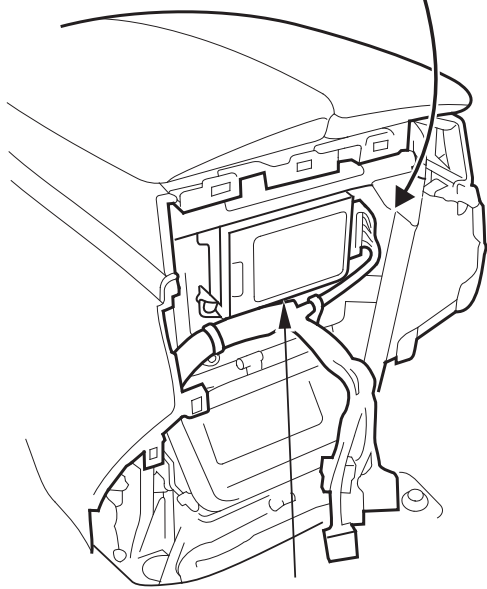
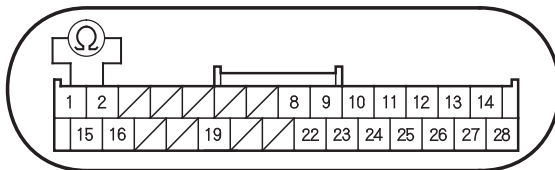
Does the resistance change?

Yes - Go to step 6.

No - This service bulletin does not apply. Continue with normal troubleshooting.

MDX:

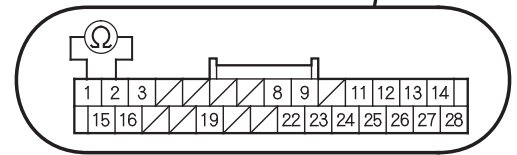
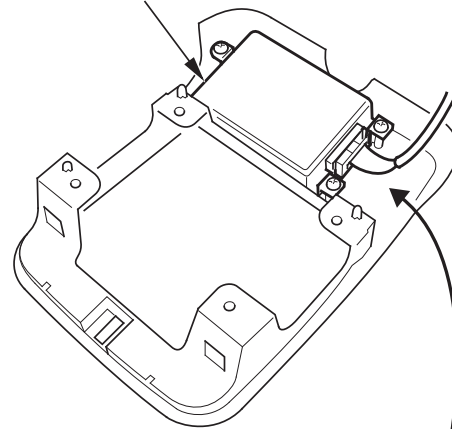
Wire side of female terminals



HFL CONTROL UNIT

TL:

HFL CONTROL UNIT



Wire side of female terminals

- Replace the HFL control unit:
 - MDX:** Refer to page 23-296 of the MDX service manual, or
 - TL:** Refer to page 23-284 of the TL service manual, or
 - Online, enter keywords **HFL INPUT**, and select **HandsFreeLink Control Unit Input Test/Replacement** from the list.
- Check the vehicle's battery, and charge or replace it if needed.