

April 16, 2014

SB-10056987-9108

BTB 51198 (1404)

I-MID Displays “12 Volt Battery Charging System Problem”

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2014	RLX	ALL	ALL

SYMPTOM

The i-MID displays the message **12 volt battery charging system problem**. Also, DTC P16E3 (PGM-FI battery sensor LIN communication error) may be stored.

POSSIBLE CAUSE

The LIN communication bus may have experienced a communication problem.

CORRECTIVE ACTION

Update the software in the gauge control module.

SOFTWARE INFORMATION

NOTE: Unnecessary or incorrect repairs resulting from a failure to update the MVCI or HDS are not covered under warranty.

MVCI Control Module (CM) Update:

Application (FW) Version: 3.01.37 **or later**

Database Update: 03 Mar-2014 **or later**

HDS Software Version:

3.013.014 **or later**

Before beginning the repair, make sure that both the HDS and the MVCI are updated as listed above.

Do only the update listed in this service bulletin.

Check that the MVCI indicates the applicable program ID listed below (or a later program ID) as the **Recommended Update** when the update begins.

If the MVCI displays **This vehicle does not need an update at this time** during the update, check that the MVCI control module update application is correct as shown above. If the software is correct, the MVCI software has been updated. If the software is not correct, update both the MVCI and the HDS software.

For more information about updating the HDS, the MVCI, and vehicle systems, refer to Service Bulletin 01-026, *Updating Control Units/Modules*.

Trim	PROGRAM ID (or later)	PROGRAM P/N (or later)
2014 RLX (Base)	Y2A040	78109-TY2-A04
2014 RLX (Base Navi)	Y2A320	78109-TY2-A32
2014 RLX (Tech)	Y2A140	78109-TY2-A14
2014 RLX (Advance)	Y2A240	78109-TY2-A24

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Template ID	Failed Part Number
7165A0	Check for DTCs, and update the gauge control module (meter) software.	0.4 hours (Includes DTC Check)	14-017N	78100-TY2-A11

Defect Code: 03217

Symptom Code: 03215

Skill Level: Repair Technician

DIAGNOSIS

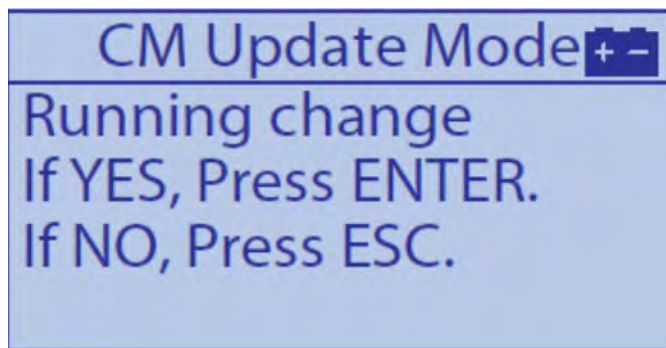
Check for DTCs.

- If DTC P154A is set, this bulletin does not apply. Continue with normal troubleshooting.
- If DTC P16E3 is set or if there is no DTC present, go to REPAIR PROCEDURE.

Clear all DTC's and disconnect the HDS from the MVCI before continuing.

REPAIR PROCEDURE

1. With the MVCI connected, under the **User Config** display, select **CM Update Mode**. Press ENTER.
2. Turn the headlight switch to the off position.
3. Select **Reprogramming** and press ENTER. You will see a screen with the message **Use a battery booster while reprogramming the vehicle**. Press ENTER again.
4. On the **Select System** screen, select **Meter** and press ENTER. You will see the message **Press the "ENTER" button to begin the Control Module Update**. Press ENTER.
5. The **CM Update Mode Running Change** screen appears. Press ENTER to begin the gauge control module update.
NOTE: Some of the gauge control module indicators will blink, and the headlights may come on. This is normal.



6. Run an all DTC check, and clear any DTCs that may have set during the software update procedure.

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.