

November 5, 2014

BTB 51198-00353 (1411) REV-1

i-MID Reads “12 Volt Battery Charging System Problem” with DTC P16E3

Replaces 14-028, dated April 16, 2014, to revise the information highlighted in **yellow**.

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2014	RLX	ALL	JH4KC1...EC000001 thru JH4KC1...EC007765

REVISION SUMMARY

- Under AFFECTED VEHICLES, VINs were added.
- SYMPTOM and DIAGNOSIS were updated

SYMPTOM

The i-MID reads **12 Volt Battery Charging System Problem** and, DTC P16E3 (PGM-FI battery sensor LIN communication error) may be stored.

NOTE: If DTC P154A is stored, refer to S/B 14-034, *i-MID Reads “12 Volt Battery Charging System Problem” With DTC P154A*.

POSSIBLE CAUSE

The LIN communication bus may have experienced a communication issue.

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.

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.

If the MVCI displays **This vehicle does not need an update at this time**, confirm that the MVCI's Application (FW) Version and Database Update date are equal to or greater than the versions shown on page 1. If the software is correct, then the update for this bulletin has already been applied to the vehicle. If the software is not correct, update both the MVCI and HDS software.

For more information about updating the HDS, the MVCI, and vehicle systems, refer to Service Bulletin 01-023, *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 DTC's, and update the gauge control module (meter) software.	0.4 hr (Includes DTC check)	14-028N	78100-TY2-A11

Defect Code: 03217

Symptom Code: 03215

Skill Level: Repair Technician

DIAGNOSIS

Check for DTCs.

- If DTC P16E3 is stored or if there is no DTC present, clear any DTC's and go to REPAIR PROCEDURE.
- If DTC P154A is stored, go to Service Bulletin 14-034, *i-MID Displays "12 Volt Battery Charging System Problem" With DTC P154A*.

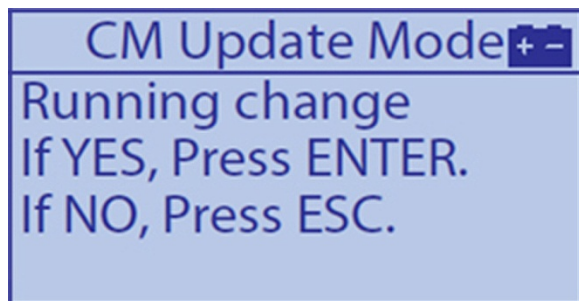
REPAIR PROCEDURE

1. With the MVCI connected, under the **User Config** display, select **CM Update Mode**. Press ENTER.
2. Select **Reprogramming** and press ENTER. You will see a screen with the message **Use a battery booster while reprogramming the vehicle**. Press ENTER again.

NOTE: Make sure the headlights are in the OFF position.

3. 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.
4. 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.



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

END