

August 16, 2016

04495 Version 1

## REPLACE 12 VOLT BATTERY Message Will Not Clear After Battery Replacement

### AFFECTED VEHICLES

Year	Model	Trim	VIN range
2015	TLX	4 cyl only	ALL

### SYMPTOM

The **REPLACE 12 VOLT BATTERY** message is unable to clear after battery replacement.

### POSSIBLE CAUSES

The battery management system (BMS) has determined that the internal resistance of the battery is too high and needs replacement, which is the reason the message is displayed in the MID and the battery was replaced. The new software enables this message to clear.

### CORRECTIVE ACTION

Check the battery with the GR-8 and replace if needed. Then update the PGM-FI software.

### SOFTWARE INFORMATION

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

i-HDS Software Version: **1.001.011 or later**

J2534 Software Information:

PC Application Version **1.0.1.14 or later**

Database update **26-JULY-2016 or later**

**Before beginning the repair, make sure that both the i-HDS and J2534 software are updated as listed above.**

**Do only the update listed in this service bulletin.**

**You cannot apply the updates with the MVCI as a standalone tool.** To update the vehicle you must use the MVCI or the DST-i interface in conjunction with the J2534 Rewrite PC application on the i-HDS.

For more information about updating the i-HDS, the MVCI, and vehicle systems, refer to Service Bulletin 01-023, *Updating Control Units/Modules*.

Year/Model	Software System	Program ID (or later)	Program P/N (or later)
2015 TLX	PGM-FI	DFA560	37805-RDF-A56

**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.

## WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Defect Code	Symptom Code	Flat Rate Time	Template ID	Failed Part Number
1255C1	Update the PGM-FI software.	03214	03217	0.2 hr	16-041N	37805-RDF-A55

Skill Level: Repair Technician

## DIAGNOSIS

1. Test the battery using the GR-8.

- If the GR-8 indicates REPLACE or BAD CELL, replace the battery with one that measures 12.65 volts or higher, then go to REPAIR PROCEDURE.

NOTE: If the replacement battery is below 12.65 volts, charge it with the GR-8.

- If the GR-8 indicates anything other than REPLACE or BAD CELL, go to REPAIR PROCEDURE.

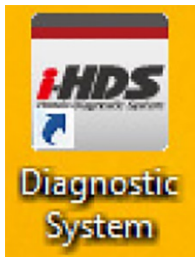
## REPAIR PROCEDURE

NOTE:

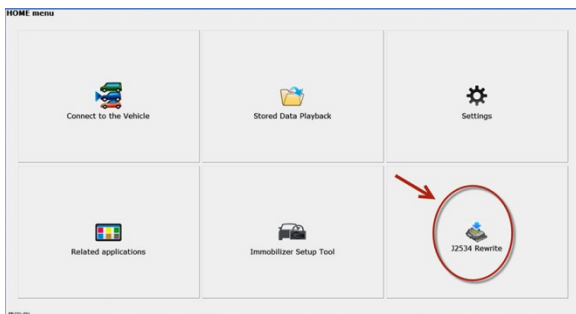
- You cannot update the vehicle using the MVCI as a standalone tool.
- Connect a fully charged jumper battery to the vehicle and leave it connected during the entire procedure to maintain steady voltage.
- Never turn the ignition to OFF or ACCESSORY during the update. If there is a problem with the update, leave the ignition turned to ON.
- To prevent PCM control unit damage, do not operate anything electrical (headlights, audio system, brakes, A/C, power windows, door locks, etc.) during the update.

1. Make sure the correct odometer reading is recorded on the RO.

2. Update the PGM-FI or the A/T software by selecting the i-HDS Diagnostic System icon. Refer to Service Bulletin 01-023, *Updating Control Units/ Modules*.



3. Select J2534 Rewrite.



4. Select Start, then follow the on-screen prompts.



END