

October 3, 2014

ATB 00174 (1410)

Product Update: IMA Battery Software Update

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2011-12	CR-Z	ALL	Check the iN VIN status for eligibility
2010-12	Insight	ALL	Check the iN VIN status for eligibility

BACKGROUND

The software controlling the IMA battery incorrectly maintains the battery and over time the battery can develop a memory effect that appears as a reduction in battery capacity. Additionally, DTC P0A7F (Battery Module Deterioration) may be stored.

CUSTOMER NOTIFICATION

Owners of affected vehicles will receive a notification of this campaign.

Do an iN VIN status inquiry to make sure the vehicle is shown as eligible.

Some vehicles affected by this campaign may be in your used vehicle inventory. These vehicles must be repaired before they are sold.

CORRECTIVE ACTION

Update the IMA battery control module software.

SOFTWARE INFORMATION

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

MVCI Control Module (CM) Update:

Application (FW) Version 3.01.40 **or later**

Database update 21-July-2014 **or later**

HDS Software Version:

3.015.006 **or later**

Before beginning the repair, make sure that both the HDS and 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, the software for this service bulletin is already installed.

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

CUSTOMER 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 Honda automobile dealer.

Year/Model	Program ID (or later)	Program P/N (or later)
2010 Insight	BJA060	1K101-RBJ-A060
2011 Insight	BJA620	1K101-RBJ-A620
2012 Insight	BJA550	1K101-RBJ-A550
2011 CR-Z with M/T	TWA120	1K101-RTW-A120
2011 CR-Z with CVT	TWA620	1K101-RTW-A620
2012 CR-Z with M/T	TWA040	1K101-RTW-A040
2012 CR-Z with CVT	TWA540	1K101-RTW-A540

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Year/Model	Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2011-12 CR-Z	1255A5	Update the IMA battery control module	0.3 hr	5MV00	JK400	14-064A	1K000-RTW-A01
2010-12 Insight					JK500	14-064B	1K000-RBJ-A07

Skill Level: Repair Technician

REPAIR PROCEDURE

- Connect the MVCI and check for the latest version of the IMA battery software.
 - If the software is older than the listed software and no DTC is stored, go to step 2.
 - If the software is older than the listed software and DTC P0A7F is stored, clear it, then go to step 2.
 - If the vehicle has the latest software installed and DTC P0A7F is stored, replace the IMA battery module.
- Update the battery control module software with the MVCI. Refer to Service Bulletin 01-026, *Updating Control/Units Module*.

END