



Applies To: **2011 CR-Z with M/T** – Check the iN VIN status for eligibility

**September 7, 2011**

## Safety Recall: Software Update for Vehicle Moving in Opposite Direction of Shift Lever

### BACKGROUND

If the IMA battery temperature is very cold or very hot, and the vehicle stalls because of insufficient clutch disengagement, the vehicle may move very slowly in the opposite direction of the gear selected. This unexpected movement may increase the risk of a crash or personal injury to people in the path of the vehicle.

### CUSTOMER NOTIFICATION

All owners of affected vehicles will be sent a notification of this safety recall.

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

In addition, check for a punch mark above the first character of the engine compartment VIN. A punch mark in that location means this safety recall has already been completed.

Some vehicles affected by this recall may be in your new or used vehicle inventory. As a matter of federal law, these vehicles **must** be repaired before they are sold.

Should a dealership sell an unrepaired vehicle that subsequently causes injury or damage because of the recalled item, the dealership will be solely responsible to the damaged party, and will be required to defend and indemnify American Honda for any resulting claims. To see if a vehicle in inventory is affected by this recall, do a VIN status inquiry before selling it.

### CORRECTIVE ACTION

Update the IMA motor software.

### WARRANTY CLAIM INFORMATION

Operation Number: 1255A2  
 Flat Rate Time: 0.2 hour  
 Failed Part: P/N 37820-RTW-A05  
 Defect Code: 5SF00  
 Symptom Code: R9400  
 Skill Level: Repair Technician

### 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) Database Update: 24-AUG-2011 **or later**

HDS Software Version: 3.001.011 **or later**

**Before beginning the repair, make sure that both the HDS and MVCI are updated as listed above.** For more information about updating the HDS and the MVCI, refer to Service Bulletin 01-023, *Updating Control Units/Modules*.

The MVCI automatically checks the vehicle's reprogrammable systems and, if an update is available, displays that system on the **System Selection** screen. Select the system that is indicated in this service bulletin to update. Check that the MVCI indicates the applicable program ID listed on the following page (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.

Year/Model/Trans	Program ID (or later)
2011 CR-Z M/T	TWA011



**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.

## REPAIR PROCEDURE

1. Update the IMA motor software. Refer to Service Bulletin 01-023, *Updating Control Units/Modules*.
2. Center-punch a completion mark above the first character of the engine compartment VIN:

Center-punch here.

  
**JHMXXXXXXXXXXXXXXXXXX**

September 7, 2011

Dear Service Manager:

Honda has announced a safety recall campaign for certain 2011 CR-Zs. If the IMA battery temperature is very cold or very hot, and the vehicle stalls because of insufficient clutch disengagement, the vehicle may move very slowly in the opposite direction of the gear selected. This unexpected movement may increase the risk of a crash or personal injury to people in the path of the vehicle.

**Repair Strategy**

Update the IMA motor software. For repair, software, and warranty information, refer to Service Bulletin 11-058, *Safety Recall: Software Update for Vehicle Moving in Opposite Direction of Gear Selector*.

Some vehicles affected by this campaign may be in your new or used vehicle inventory. As a matter of federal law, these vehicles must be repaired before they are sold. Should a dealership sell an unrepaired vehicle that subsequently causes an injury or damage because of the recalled item, the dealership will be solely responsible to the damaged party, and will be required to defend and indemnify American Honda for any resulting claims.

To see if a vehicle is affected by this campaign, do an iN VIN status inquiry. In addition, check for a punch mark above the 1st character of the engine compartment VIN. A punch mark in that location means the vehicle has already been repaired.

**Customer Notification**

Owners of affected vehicles will receive a notification of this campaign in late September.

**Parts Information**

There are no parts, as this is a software update.

Sincerely,

**American Honda Motor Co., Inc.**  
**Honda Automobile Division**