



Applies To: **2008–11 Accord L4** – Check the iN VIN status for eligibility  
**2010–11 CR-V** – Check the iN VIN status for eligibility

February 6, 2013

## Product Update: Software Update to Improve Fuel Injector and VTC Timing (Supersedes 11-049, dated November 16, 2011, to revise the information marked by the black bars)

### REVISION SUMMARY

Under REPAIR PROCEDURE, the phone number was added for certificate ordering, and an example of the certificate was added.

### BACKGROUND

The fuel injector timing and VTC timing at cold start may create deposits on the oil control rings that could contribute to increased oil consumption.

### CUSTOMER NOTIFICATION

All owners of affected vehicles will be sent a notification of this product update. An example of the customer notification is included at the end of this service bulletin.

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

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

Some vehicles affected by this campaign may be in your new or used vehicle inventory. Repair these vehicles before they are sold.

Should a dealership sell an unrepaired vehicle that subsequently causes injury or damage because of the campaigned 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 campaign, do a VIN status inquiry before selling it.

### CORRECTIVE ACTION

Update the PGM-FI software.

### WARRANTY CLAIM INFORMATION

Operation Number: 1255A2  
 Flat Rate Time: 0.2 hour  
 Failed Part: P/N 37820-R42-A59  
 Defect Code: 5NC00  
 Symptom Code: R8700  
 Template ID: 11-049A  
 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.

*For 2008–10 Accord M/T, 2008–11 Accord A/T, 2010–11 CR-V:*

MVCI Control Module (CM) Database Update:  
 27-JUL-2011 **or later**

HDS Software Version:  
 3.001.009 **or later**

*For 2011 Accord M/T:*

MVCI Control Module (CM) Database Update:  
 21-SEP-2011 **or later**

HDS Software Version:  
 3.001.015 **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.

<b>Year/Model/Trans/Trim</b>	<b>Program ID (or later)</b>	<b>Program P/N (or later)</b>
2008-09 Accord M/T LX	40A190	37805-R40-A19
2008-09 Accord M/T	42A090	37805-R42-A09
2008-09 Accord M/T LX	40A180	37805-R40-A18
2008-09 Accord KA LX	40A590	37805-R40-A59
2008-09 Accord KL LX (PZEV)	41L590	37805-R41-L59
2008-09 Accord M/T	42A080	37805-R42-A08
2008-09 Accord KA	42A590	37805-R42-A59
2008-09 Accord KL	43L590	37805-R43-L59
2010 Accord M/T LX	40A240	37805-R40-A24
2010 Accord M/T	42A140	37805-R42-A14
2010 Accord LX M/T	40A230	37805-R40-A23
2010 Accord KA LX	40A730	37805-R40-A73
2010 Accord KL LX PZEV	41L630	37805-R41-L63
2010 Accord M/T	42A130	37805-R42-A13
2010 Accord KA	42A630	37805-R42-A63
2010 Accord KL	43L630	37805-R43-L63
2011 Accord KA LX/SE	40A830	37805-R40-A83
2011 Accord KL LX/SE (PZEV)	41L730	37805-R41-L73
2011 Accord KA	42A730	37805-R42-A73
2011 Accord KL	43L730	37805-R43-L73
2011 Accord M/T EX/EXL	42A240	37805-R42-A24
2011 Accord M/T LX/LX-P/LX-S/SE	40A340	37805-R40-A34
2011 Accord M/T 2-door	42A240	37805-R42-A24
2010-11 CR-V 2WD/4WD	EZA570	37805-REZ-A57

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## REPAIR PROCEDURE

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

Center-punch here.

1HGXXXXXXXXXXXXXX

3. **For California Residents Only:** Fill out a Vehicle Emissions Recall - Proof of Correction certificate, and use **R87** as the recall number. Give the certificate to your customer, and advise him or her to keep it as proof that the product update was completed. Your customer will need to submit the certificate to the DMV only if the DMV requests it.

If you need more certificates, contact Helm Inc. at **800-782-4356**, and use reorder number **Y0657**.

Vehicle Emission Recall - Proof of Correction				
License Number	Make	Year Model	Body Type	Vehicle Identification Number
Manufacturer _____			Recall Number <b>R87</b>	
The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.				
Dealer's Name _____		Address, City, State and Zip _____		
Date _____	Dealership's Authorized Signature _____			
	X			
Return this certificate to DMV only when required - otherwise retain for your records.				

Y0657 ACL 24832 (0212)

**Example of Customer Letter**

September 2011

**Product Update: Software Update to Improve Fuel Injector and VTC Timing**

Dear Honda Owner:

This letter is to notify you of a potential problem with your vehicle and what you should do to resolve it.

**What is the problem?**

On some 2008–11 Accords and 2010–11 CR-Vs, the fuel injector timing and VTC timing at cold start may create deposits on the oil control rings that could contribute to increased oil consumption.

**What should you do?**

Contact any authorized Honda dealer for an appointment to have the software in your vehicle updated. The dealer will update the powertrain control module (PCM) software. This work will be done free of charge. Please plan to leave your vehicle at the dealer for half a day to allow them flexibility in scheduling.

**California Residents** - After doing the update, your dealer will give you a Proof of Correction certificate. Keep this certificate for your records as proof that the product update was completed. Submit the certificate to the DMV only if the DMV requests it.

**What to do if you feel this notice is in error**

Our records show that you are the current owner or lessee of a 2008–11 Accord or 2010–11 CR-V involved in this campaign. If this is not the case, or the name/address information is not correct, please complete, sign, and return the enclosed, postage-paid Information Change Card. We will then update our records.

**Lessor Information**

If this is a leased vehicle, and you are the lessor/registered owner, please forward a copy of this notice to the lessee.

**If you have questions**

If you have questions about this notice, or need help contacting a Honda dealer, please call Honda Automobile Customer Service at 1-800-999-1009, and select option 4.

We apologize for any inconvenience this campaign may cause you.

Sincerely,

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