



Applies To: **2008–11 Accord L4 with A/T** – Check the iN VIN status for eligibility
2008–10 Accord L4 with M/T – Check the iN VIN status for eligibility
2010 CR-V – Check the iN VIN status for eligibility

August 26, 2011

Product Update: Software Update to Improve Fuel Injector and VTC Timing (Supersedes 11-049, dated August 4, 2011, to revise the information marked by the black bars)

REVISION SUMMARY

- The SOFTWARE INFORMATION section was updated, and the PGM-FI software program IDs and P/Ns were added.
- Under REPAIR PROCEDURE, step 3 was added.
- An example of the customer letter 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
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:
27-JUL-2011 **or later**

HDS Software Version:
3.001.009 **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)	Program P/N (or later)
2008-09 Accord LX M/T	40A190	37805-R40-A19
2008-09 Accord M/T	42A090	37805-R42-A09
2008-09 Accord LX M/T	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 LX M/T	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
2010 CR-V 2WD/4WD	EZA570	37805-REZ-A57

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 campaign 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, use reorder number **Y0657**.

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 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 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 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**