

November 5, 2016

05080 Version 1

MIL Comes On with DTC P14A0 and/or P1DFD

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2014	Accord Plug-In	ALL	ALL
2014–15	Accord Hybrid	ALL	ALL

SYMPTOM

- The MIL comes on, and DTC P14A0 (Engine Abnormal Vibration) and/or P1DFD (Power System Indicator Lighting Request From PCM) are set.
- *Accord Plug-In only* - DTC P0300 (Random Misfire Detected), P0301 (No. 1 Cylinder Misfire Detected), P0302 (No. 2 Cylinder Misfire Detected), P0303 (No. 3 Cylinder Misfire Detected), and/or P0304 (No. 4 Cylinder Misfire Detected) may be set.
- Engine vibrates similar to conditions for misfire and/or loss of power.

POSSIBLE CAUSES

An inaccurate calibration setting in the software is causing engine torque fluctuations while driving at highway speeds. This will cause the MIL to come on and the vehicle may enter fail-safe mode, which will limit the vehicles power output.

CORRECTIVE ACTION

Update the PGM-FI software.

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1255D8	Update the PGM-FI software.	0.2 hr	03214	03203	16-094A	37805-5K1-A57
A	CKP pattern clear/learn	0.1 hr				

Skill Level: Repair Technician

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.

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 1.0.1.15 or later

Database update 26-OCT-2016 or later

Before beginning the repair, make sure that both the i-HDS and the 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 the 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)
2014 and 2015 Accord Hybrid	PGM-FI	K1A580	37805-5K1-A58
2014 and 2015 Accord Hybrid w/ ACC	PGM-FI	K1A680	37805-5K1-A68
2014 Accord Plug-In	PGM-FI	K0A140	37805-5K0-A14

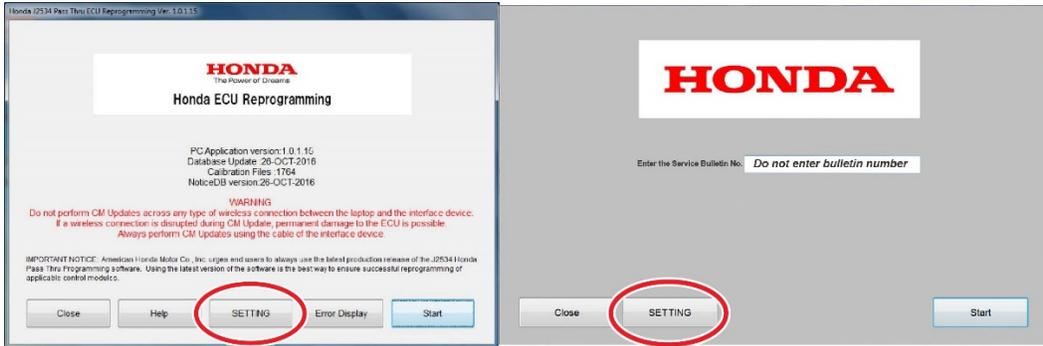
REPAIR PROCEDURE

NOTE:

- You can't update the vehicle using the MVCI as a standalone tool.
- **Do not** use the MongoosePro VCI tool.
- Make sure the 12 volt battery is fully charged before starting an update.
- 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 powertrain control module damage, do not operate anything electrical (headlights, audio system, brakes, A/C, power windows, door locks, etc.) during the update.
- If you see the following Error Display, check that you are using the correct tool (MVCI or DST-i) with the i-HDS.



To change this, click on either of the SETTING selection buttons at the bottom of the J2534 initial screens as shown.

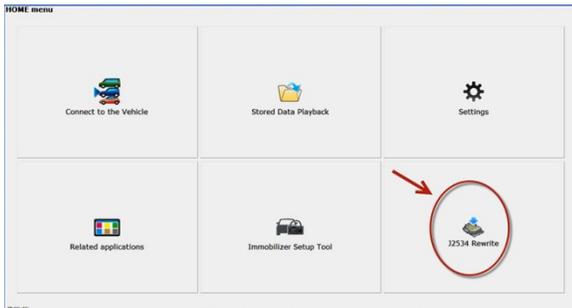


1. Make sure the parking brake is applied and the headlights are off.
2. Update the PGM-FI software by selecting the i-HDS Diagnostic System icon. Refer to Service Bulletin 01-023, *Updating Control Units/ Modules*.

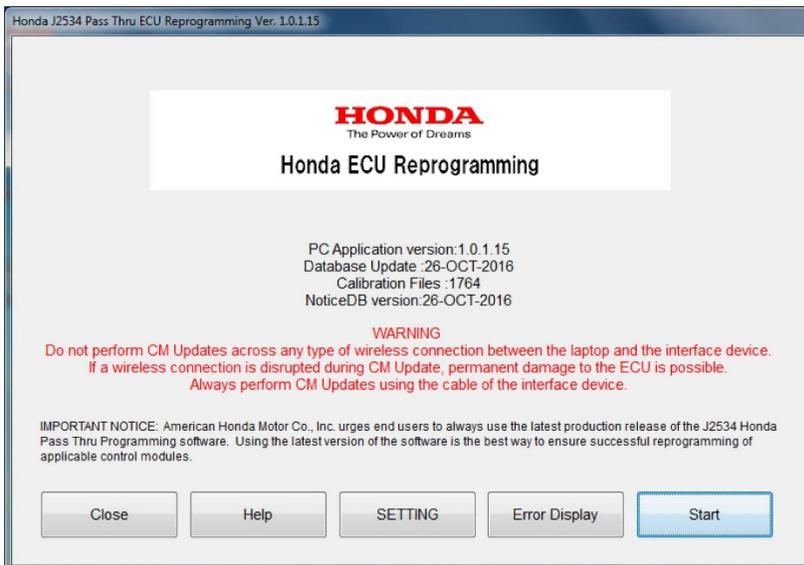
NOTE: Do not use the Rewrite icon on your desktop.



3. Select **J2534 Rewrite**.



4. Confirm the software is the same **or later** as listed in SOFTWARE INFORMATION.



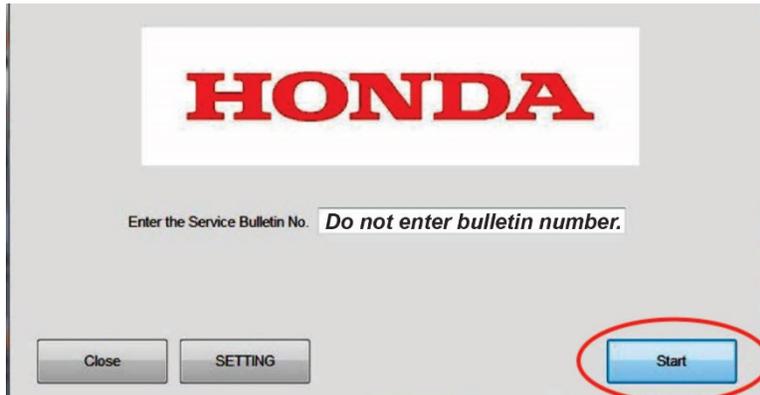
5. Select **Start**, then follow the screen prompts.

NOTE:

- **Don't enter a bulletin number.**
- If you receive a message that the vehicle has been already updated or that no update is available, check the engine data list. The header should indicate one of the following numbers (or later).

37805-5K1-A58	37805-5K1-A68	37805-5K0-A14
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- If the program part numbers do not match those listed above, the i-HDS software needs to be reinstalled. Contact the Special Tools Hotline at **800-346-6327** for assistance.



6. Do the CKP pattern clear/learn procedure.

END