

March 26, 2021

Version 1

## Emissions Recall: 2014 Accord Plug-In Hybrid (PHEV) Battery Software Update

### AFFECTED VEHICLES

Year	Model	Trim Level	VIN Range
2014	Accord Plug-In Hybrid (PHEV)	ALL	Check the iN VIN status for eligibility.

### BACKGROUND

The current Battery Control Module (BCM) ECU software does not properly detect a deteriorated high voltage battery condition and does not properly illuminate the MIL.

### CUSTOMER NOTIFICATION

Owners of affected vehicles will be sent 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 new or used vehicle inventory. Repair these vehicles before they are sold.

### CORRECTIVE ACTION

Update the high-voltage battery BCM software.

### WARRANTY CLAIM INFORMATION

#### Software Update Only (Use this template if the DTC returns after the test-drive)

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1185B7	Update the high-voltage battery BCM software.	0.2 hr.	6BE00	UA500	A21037A	1D100-5K0-A00

#### Software Update, Charge High-Voltage Battery Pack and Test-Drive (Use this template if the DTC does not return)

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1185B7	Update the high-voltage battery BCM software.	0.2 hr.	6BE00	UA500	A21037B	1D100-5K0-A00
A	Charge battery pack and test-drive - Add	0.5 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 diagnostic and reprogramming software are not covered under warranty.

**Before beginning the repair, make sure all diagnostic and reprogramming software are updated as listed.**

<b>i-HDS Software Version</b>	1.006.026 or later
<b>HDS Software Version</b>	3.104.014 or later
<b>J2534 Rewrite Software Information</b>	
<b>PC Application Version</b>	1.2.1.1
<b>Database Update</b>	12-MAR-2021 or later
<b>NoticeDB Version</b>	12-MAR-2021 or later

**Update only the systems and software listed in this service bulletin.**

**American Honda has validated and approved the Denso DST-I as the vehicle communication interface (VCI) to support this service bulletin.**

For more information about updating vehicle systems, refer to service bulletin 01-023, *Updating Control Units/Modules*.

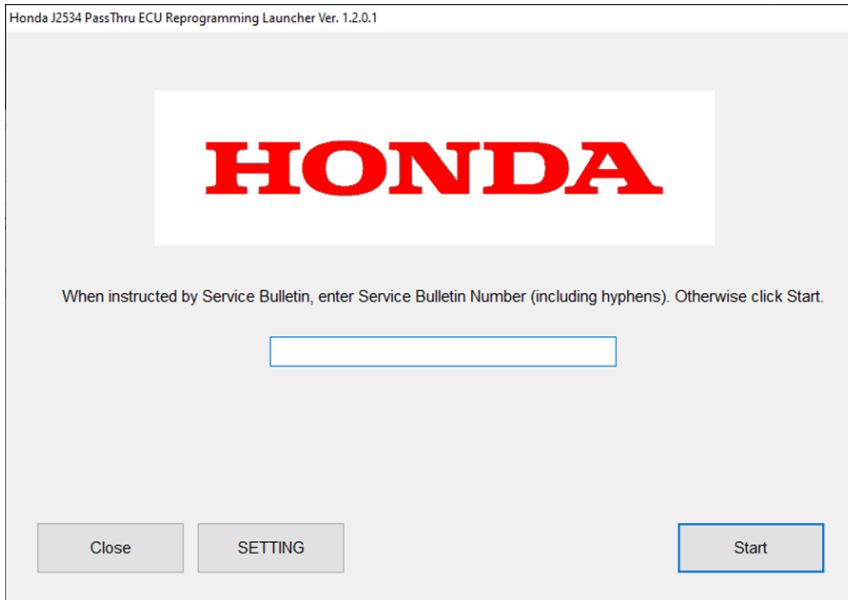
<b>Year/Model</b>	<b>Vehicle System</b>	<b>Program ID (or later)</b>
<b>2014 Accord Plug-In Hybrid</b>	<b>BCM</b>	<b>1K101-5K0-A150</b>

## REPAIR PROCEDURE

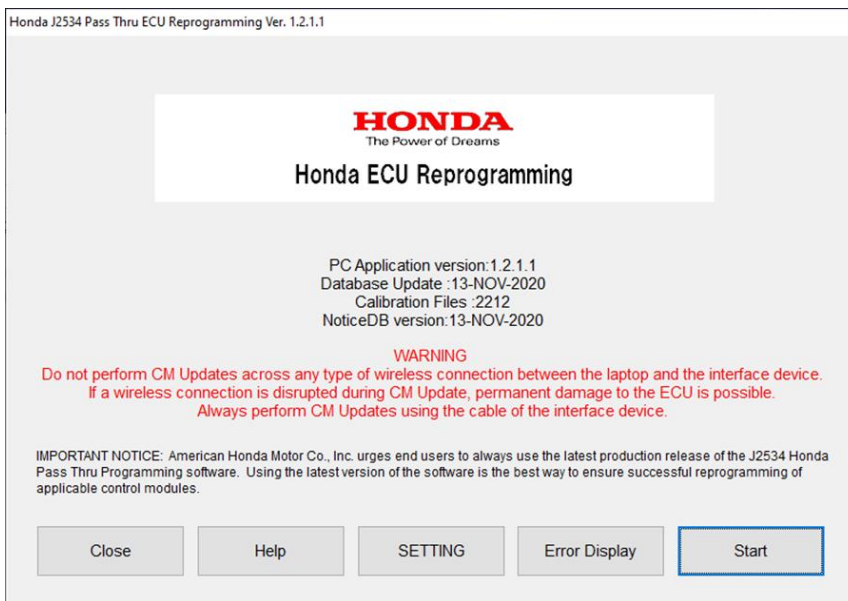
NOTE:

- 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.
- Do not use the GR8 because the vehicle requires a steady electrical current.
- Control module failure caused by the improper completion of a software update (early key cycle, low battery voltage, disconnected DLC cable, etc.) is not covered by warranty.
- If an error occurs during the update or the i-HDS freezes, **do not disconnect the battery or turn the ignition to OFF**. Reboot the i-HDS, and start over.
- To prevent control unit damage, do not operate anything electrical (headlights, audio system, brakes, A/C, power windows, door locks, etc.) during the update.
- Warranty reimbursement for technician labor is not allowed for **routine** checking/installation of any available software update.

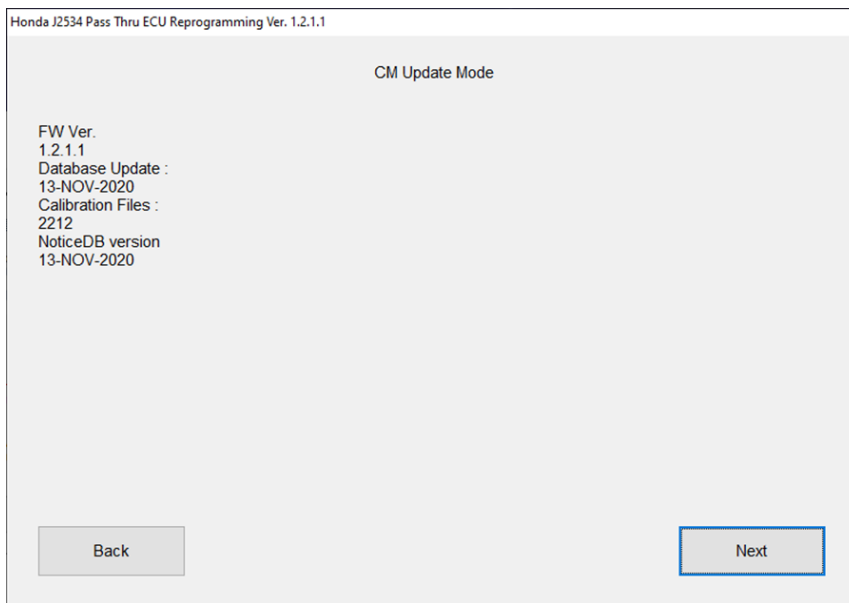
1. Update the BCM software using the J2534 Rewrite software with the DST-i. Refer to service bulletin 01-023, *Updating Control Units/Modules*.
2. Select **Start** to continue. Entering a service bulletin number is not required.



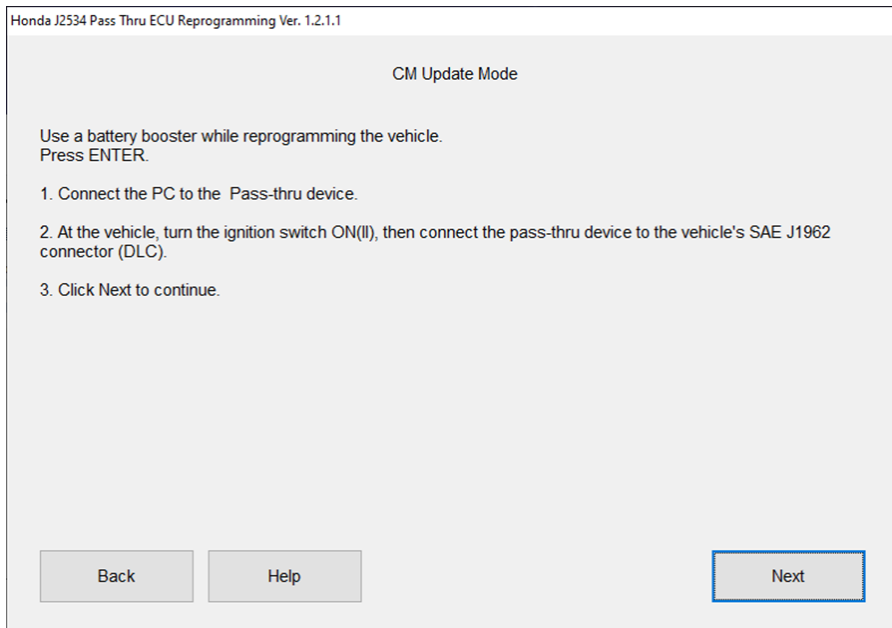
3. Select **Start**.



4. Select **Next**.



5. Follow the prompts on the screen.





8. Select **ENTER**.

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1

CM Update Mode

Current Program ID :  
1K101-5K0-A130  
Available Update System:  
EV/HEV/IMA Battery  
Program ID :  
1K101-5K0-A150  
Program Part No :  
1K101-5K0-A15  
Model :  
Accord P-HEV  
Update Description :  
Running Change

Back

ENTER

9. Select **ENTER**.

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1

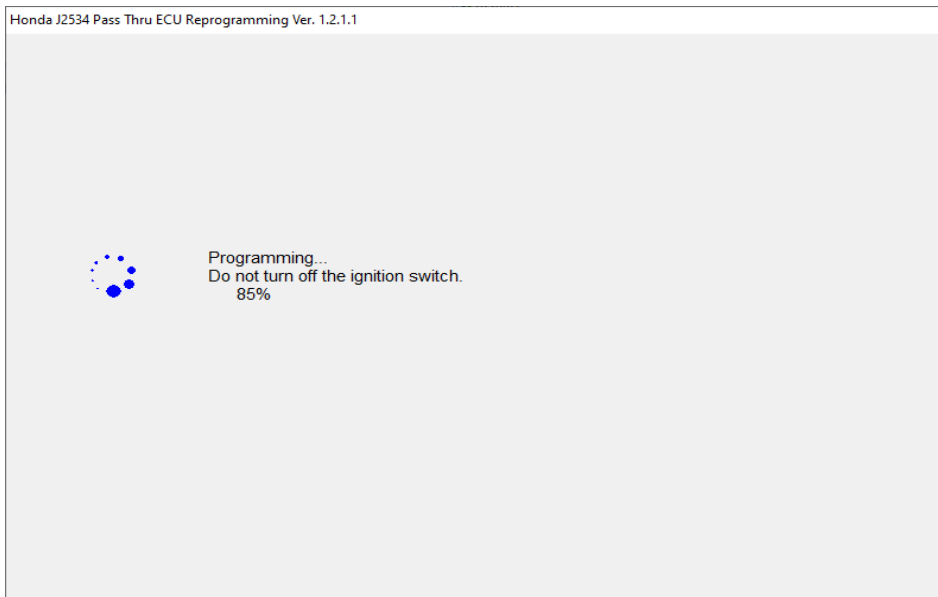
CM Update Mode

Press the "ENTER" button to start the Control Module Update.

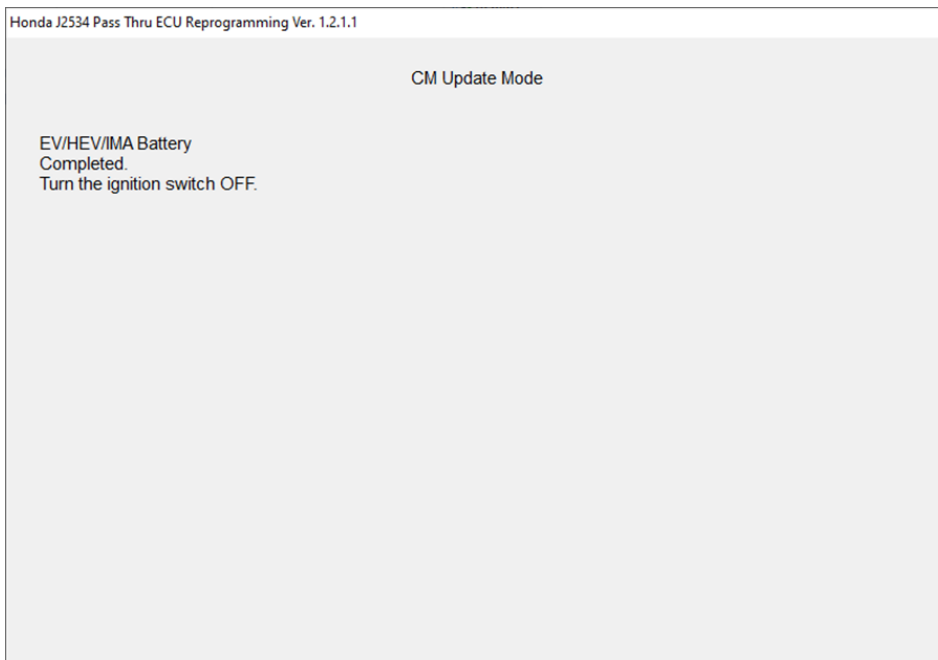
Back

ENTER

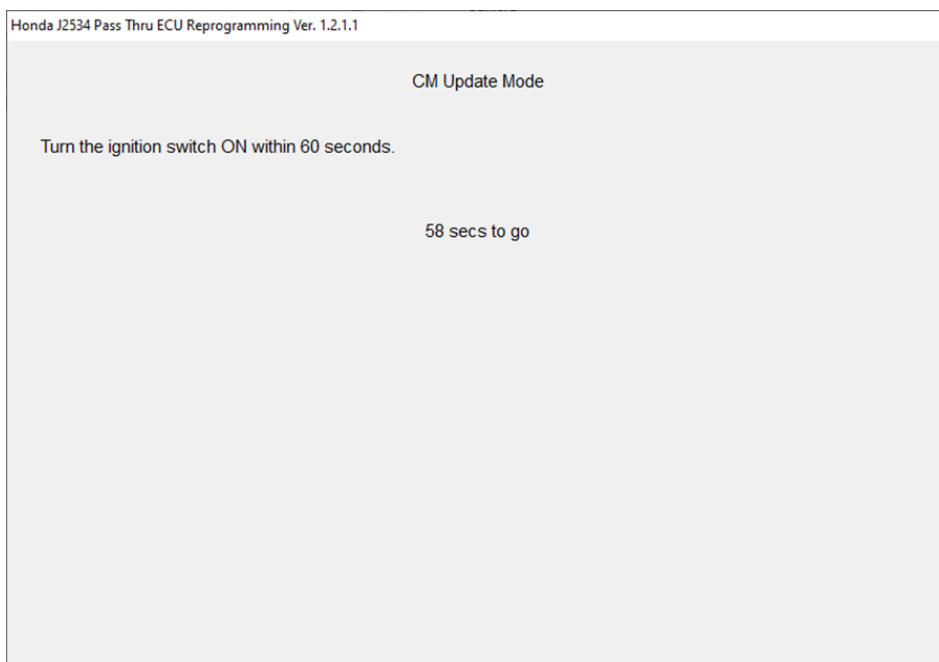
10. Programming will begin.



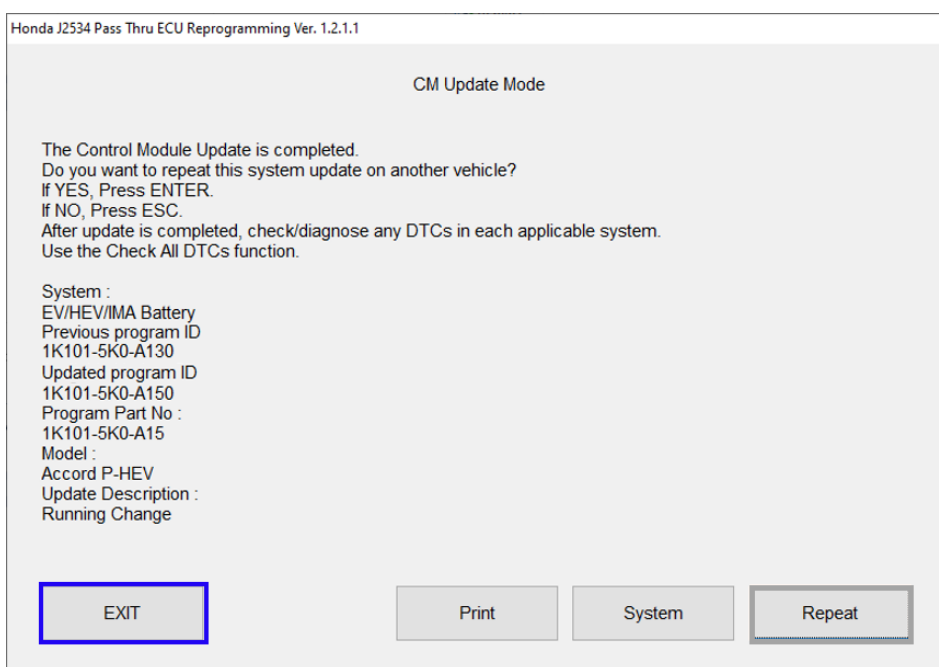
11. Once programming is complete, turn the ignition switch to OFF.



12. Then turn the ignition switch to ON when instructed.



13. Exit once the update is complete.



14. Fully charge the IMA battery, then test-drive the vehicle.

15. Connect the HDS, and do an all-DTC check.

*Is DTC P0A7F present?*

Yes - Replace the IMA Battery. Refer to service bulletin 21-038, *Warranty Extension: 2014 Accord Plug-In Hybrid (PHEV) High Voltage Battery Pack Deterioration*.

No – Repair is complete.



16. California residents only: Fill out a Vehicle Emissions Recall – Proof of Correction certificate, and use UA5 as the recall number. Have the service advisor give the certificate to your customer, and advise him or her to keep it as proof that the recall was completed. Your customer will need to submit this certificate to the DMV only if the DMV requests it. If you need more certificates, use reorder number Y0657.

Vehicle Emission Recall - Proof of Correction				
License Number	Make	Year Model	Body Type	Vehicle Identification Number
Manufacturer _____			Recall Number <b>UA5</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)

END