

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 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
А	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.

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

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

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.

Honda J2534 PassThru ECU	Reprogramming Launcher Ver. 1	1.2.0.1		
	нс	DNI	DA	
When instruct	ed by Service Bulletin, ente	er Service Bulletin Number	(including hyphens). Oth	erwise click Start.
Close	SETTING			Start

3. Select Start.

nda J2534 Pass Thru E0	U Reprogramming Ver. 1.2.1.1			
		HONDA The Power of Dreams		
	Honda	a ECU Reprogra	amming	
Do not perform If a wirele	PC Data Noti CM Updates across any type ss connection is disrupted d Always perform CM U	Application version:1. abase Update :13-NOV Calibration Files :221 ceDB version:13-NOV WARNING e of wireless connectio uring CM Update, perr pdates using the cable	2.1.1 V-2020 2 V-2020 on between the laptop and manent damage to the EC e of the interface device.	the interface device. 2U is possible.
IMPORTANT NOTIC Pass Thru Program applicable control m	 American Honda Motor Co., Inc ming software. Using the latest ve iodules. 	. urges end users to alway ersion of the software is th	ys use the latest production rel le best way to ensure success	lease of the J2534 Honda ful reprogramming of

4. Select Next.

Honda J2534 Pass Thru ECU Reprog	jramming Ver. 1.2.1.1	
FW Ver. 1.2.1.1 Database Update : 13-NOV-2020 Calibration Files : 2212 NoticeDB version 13-NOV-2020	CM Update Mode	
Back		Next

5. Follow the prompts on the screen.

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1		
CM Update Mode		
Use a battery booster while reprogramming the vehicle. Press ENTER.		
1. Connect the PC to the Pass-thru device.		
2. At the vehicle, turn the ignition switch ON(II), then connect the pass-thru device to the vehicle's SAE J1962 connector (DLC).		
3. Click Next to continue.		
Back Help Next		

6. Enter the VIN, RO# and miles.

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1		
	VIN & Repair Order	
VIN:		
Repair Order#:		
Odometer(mile):	25078	
Back		Next

7. Select EV/HEV/IMA Battery.

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1		
System Selection		
EV/HEV/IMA Battery		
ACC/CMBS		
MICU		
Back	Select	
buch	ociect	

8. Select ENTER.

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1
CM Update Mode
Back

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.

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1	
	CM Update Mode
EV/HEV/IMA Battery Completed. Turn the ignition switch OFF.	

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

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1	
	CM Update Mode
Turn the ignition switch ON within 60 seconds.	
	58 secs to go

13. Exit once the update is complete.

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1
CM Update Mode
The Control Module Update is completed. Do you want to repeat this system update on another vehicle? If YES, Press ENTER. If NO, Press ESC. After update is completed, check/diagnose any DTCs in each applicable system. Use the Check All DTCs function.
System : EV/HEV/IMA Battery Previous program ID 1K101-5K0-A130 Updated program ID 1K101-5K0-A150 Program Part No : 1K101-5K0-A15 Model : Accord P-HEV Update Description : Running Change
EXIT Print System Repeat

- 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.

	Make	Year Model	Body Type	Vehicle Identification Number
The a device	Manufactur bove descri es to meet a	er ibed vehicle applicable C	has been re alifornia Em	paired, modified and/or equipped with new emission control Laws.
Dea				
		Deel	arabin'a Aut	horizod Signatura

END