

May 12, 2023

Version 1

Emissions Recall: 2023 Accord Hybrid and CR-V Hybrid PGM-FI ECU Reset Software Update

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2023	Accord Hybrid	ALL	Check the iN VIN status for eligibility
2023	CR-V Hybrid	ALL	Check the iN VIN status for eligibility

BACKGROUND

While transitioning from Hybrid mode (engine on) to EV mode, the PGM-FI ECU adjusts the crank position for best location of engine start. A software programming error during this transition results in the PGM-FI ECU resetting and inappropriately erasing stored memory data in the PGM-FI ECU. In some cases, the Malfunction Indicator Lamp (MIL) may be set as a result.

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 PGM-FI software.

WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1255E7	Accord Hybrid PGM-FI software update	0.2 hr	6EU00	FE600	A23038A	37805-6NH-A57
1255E7	CR-V Hybrid PGM-FI software update	0.2 hr	6EU00	FE600	A23038B	37805-69F-A54

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	1.008.008 or later
HDS Software Version	3.105.009 or later
Honda ECU Reprogramming	3.4.0.0 or later

For more information about updating vehicle systems, refer to service bulletin **22-100**, *Updating Control Units/Modules with the ECU Reprogramming Application*.

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

Do not use the MongoosePRO VCI for this service bulletin as it is not an American Honda-approved device.

Year/Model	Vehicle System	Program ID (or later)
2023 Accord Hybrid	PGM-FI	37805-6NH-A570
2023 CR-V Hybrid	PGM-FI	37805-69F-A540

SOFTWARE UPDATE PROCEDURE

NOTICE

- 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.
- This update will not require entering a service bulletin number.
- Update the PGM-FI software using the ECU Reprogramming Application with the DST-i. Refer to service bulletin 22-100, *Updating Control Units/Modules with the ECU Reprogramming Application*.
- Do an **ALL DTC CHECK** to clear any codes that may have set during the update.
- California residents only: Fill out a Vehicle Emissions Recall – Proof of Correction certificate, and use FE6 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 FE6	
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