

January 27, 2025

Version 1

2023–24 Accord Hybrid & CR-V Hybrid PGM-FI Software Update (DTC P0700)

APPLIES TO

Year	Model	Trim Level	VIN Range
2023–24	Accord Hybrid	ALL	ALL
2023–24	CR-V Hybrid	ALL	ALL

SYMPTOM

A slight engine vibration and the Malfunction Indicator Lamp (MIL) is ON with DTC P0700 (Transmission Control System MIL Request) set during start-up in below freezing temperatures.

POSSIBLE CAUSE

In temperatures below freezing, ice formation under the exhaust valve can cause a vibration on start-up, setting DTC P0700.

CORRECTIVE ACTION

Perform an ALL DTC CHECK with i-HDS to confirm that DTC P0700 is stored. If P0700 is stored, review the value for the IAT Sensor 1 in the DTC Freeze Frame Data:

- If the IAT Sensor 1 value is at or below freezing temperature, perform the software update.
- If the IAT Sensor 1 value is above freezing temperature, this bulletin does not apply. Proceed with normal troubleshooting.

WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1255D8	Accord Hybrid: Update the PGM-FI Software (includes DTC clear).	0.2 hr	03265	03217	A25017A	37805-6NH-A57
1255D8	CR-V Hybrid: Update the PGM-FI Software (includes DTC clear).	0.2 hr	03265	03217	A25017B	37805-69F-AY1

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.

TOOL INFORMATION

Tool Name	Quantity
iHDS and Honda approved VCI	1
Midtronics GR8-110P AST, or Midtronics DCA-8000 Dynamic Diagnostic Charging System, or Associated Equipment Corporation ESS6100 100A Smart Charger	1

SOFTWARE INFORMATION

NOTE:

- Unnecessary or incorrect repairs resulting from a failure to update the diagnostic and reprogramming software are not covered under warranty.
- Update only the systems and software listed in this service bulletin.
- Before beginning the repair, make sure all diagnostic and reprogramming software are updated as listed.

i-HDS Software Version	1.010.011 or later
HDS Software Version	3.105.036 or later
Honda ECU Reprogramming	4.7.0.0 or later

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

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

Honda ECU Reprogramming Information:

Year	Model	Trim Level	System	Program ID (or later)
2023–24	Accord Hybrid	ALL	PGM-FI	37805-6NH-A58 37805-6NH-AY2 37805-6NH-AZ2
2023–24	CR-V Hybrid	ALL	PGM-FI	37805-69F-AY2 37805-69F-AZ2 37805-69F-A55

SOFTWARE UPDATE PROCEDURE

NOTE:

- Make sure the 12-volt battery is fully charged before starting an update.
 - Connect the Midtronics GR8-110P AST in Power Supply Mode, or the Midtronics DCA-8000 Dynamic Diagnostic Charging System in Reflash Mode, or the Associated Equipment Corporation ESS 6100 100A Smart Charger in Power Supply Mode | DIAG+, directly to the vehicle's 12-volt battery. Leave it connected during the entire procedure to maintain a steady voltage.
 - **Do not** use a lithium-ion jump pack to supply power due to the pulses of high amperage that **do not** provide consistent power to the battery during reprogramming.
 - If the vehicle's 12-volt battery drops below 10 volts during the update, the programming status bar may not present accurately, or the Honda ECU Reprogramming application may display an error message.
 - 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. Do an **ALL DTC Check**. Note any DTCs and then do an **ALL DTC Clear**.
 2. Update the **PGM-FI** software, see service bulletin 22-100, [Updating Control Units/Modules with the Honda ECU Reprogramming Application](#).
 3. Do an **ALL DTC Check** and clear any codes that may have set during the update.