

February 3, 2023

Version 1

Product Update: 2023 CR-V Hybrid Active Grill ICM Software Update

AFFECTED VEHICLES

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

BACKGROUND

A software programming error may cause miscommunication between the main and sub CPU systems. As a result, the main CPU determines this as an ICM failure which prevents the grill from properly closing when the vehicle is turned off. This results in the MIL (P060A) being set.

CUSTOMER NOTIFICATION

Owners of affected vehicles will be sent a notification of this product update.

Do an iN VIN status inquiry to verify eligibility.

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 ICM software, and if necessary, reset if a DTC P060A is present.

WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
7465A4	Update the ICM software	0.2 hr	6NR00	VD500	A23017A	5K801-69F-A13
A	Do an all DTC check and clear	0.1 hr	6NR00	VD500	A23017B	5K801-69F-A13

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	1.006.062 or later
HDS Software Version	3.104.047 or later
Honda ECU Reprogramming Software Information	
PC Application Version	1.00.0034
Database Update	31-MAY-2022 or later
NoticeDB Version	31-MAY-2022 or later

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.

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

Year/Model	Vehicle System	Program ID (or later)
2023 CR-V Hybrid	PGM-FI	5K801-69F-A140

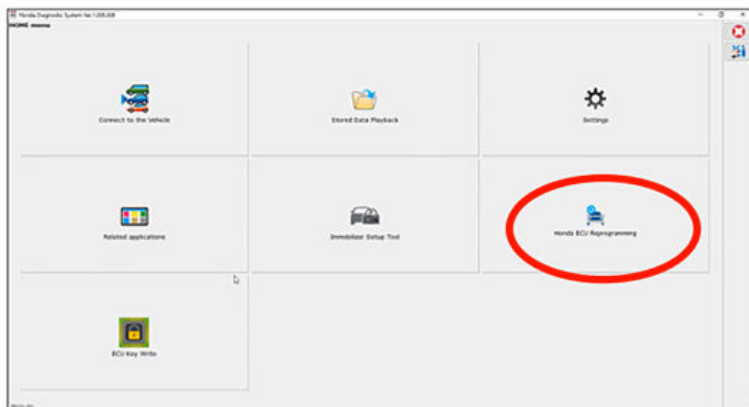
REPAIR PROCEDURE

- 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. From the desktop, select **i-HDS**.



2. From the HOME menu, select the **HONDA ECU Reprogramming**.



3. When prompted enter the information below.

A login screen for the Interactive Network. At the top, there is a logo featuring a blue and green globe with a sun and a heart. Below the logo, it says "BLUE SKIES FOR OUR CHILDREN". The main text says "Please enter your username and password of Interactive Network". There are three input fields: "Dealer No", "Username *", and "Password *". Each field has a corresponding label and a red asterisk. Below the input fields are two buttons: "Login" and "Cancel".

NOTE: Under certain conditions the HOME menu screen may come up. If it does, just minimize it to show the screen under it.

4. Connect the i-HDS to the vehicle and select **Read vehicle information** button.

Honda ECU Reprogramming ver.3.0.7.0

Honda ECU Reprogramming

Print Settings

Read vehicle information Cancel

Vehicle Identification Number (VIN) Odometer

System	Current Program ID	New Program ID	Service Information	Select	Download progress	Update results
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Start

Honda ECU Reprogramming ver.3.0.7.0

Honda ECU Reprogramming

Print Settings

Read vehicle information Cancel

Vehicle Identification Number (VIN) mi
USADUMMY100000000 2,361

Reading vehicle information
Reading VIN
Reading VIN success
Reading Odometer
Reading Odometer success
Checking for the number of CAN ECU

System	Current Program ID	New Program ID	Service Information	Select	Download progress	Update results
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Start

Honda ECU Reprogramming ver.3.0.7.0

Honda ECU Reprogramming

Print Settings

Read vehicle information Cancel

Vehicle Identification Number (VIN) mi
USADUMMY100000000 2,361

Reading CAN protocol ECU 1B/1B
Reading KWP2000 protocol ECU 6/6
Reading H99B protocol ECU 21/21
Finished reading
Searching for software updates
Searching Completed

System	Current Program ID	New Program ID	Service Information	Select	Download progress	Update results
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Start

5. Select the software to be updated.

NOTE: Wait until vehicle communication has completed.

Honda ECU Reprogramming ver.3.0.7.0

Honda ECU Reprogramming

Read vehicle information Cancel

Vehicle Identification Number (VIN) mi
USADUMMY10000000 2,361

Searching for software updates
Searching Completed
Started What's New information downloading
Succeeded What's New information downloading
Ready to update
Select the software to update (some may not be selectable)

System	Current Program ID	New Program ID	Service Information	Select	Download progress	Update results
Management ECU	54301-69F-A130	54301-69F-A140	Campaign:reverte.test.23M.CL.VJCM.P056A.CM.Q5.HCM22120902	☐	0%	
EV/NEV/IMA Battery	14301-69F-A210	14301-69F-A210	Uo to date	☐	0%	
EV/NEV/IMA Motor	14301-69F-A240	14301-69F-A240	Uo to date	☐	0%	
PGM-FI	37905-69F-A520	37905-69F-A520	Uo to date	☐	0%	
APD	40311-69V-E700	40311-69V-E700	Uo to date	☐	0%	
ABS/VEA	57114-304-A200	57114-304-A200	Uo to date	☐	0%	
ESB	40114-304-A520	40114-304-A520	Uo to date	☐	0%	
EPS	39990-304-A030	39990-304-A030	Uo to date	☐	0%	
IRS	77959-304-A820	77959-304-A820	Uo to date	☐	0%	

Estimated Time: Selected 0 min / All 4 min

Start

6. Confirm the update information, click the **Select** button next to the software.

Honda ECU Reprogramming ver.3.0.7.0

Honda ECU Reprogramming

Read vehicle information Cancel

Vehicle Identification Number (VIN) mi
USADUMMY10000000 2,361

Searching Completed
Started What's New information downloading
Succeeded What's New information downloading
Ready to update
Select the software to update (some may not be selectable)
Started downloading 54301-69F-A140

System	Current Program ID	New Program ID	Service Information	Select	Download progress	Update results
Management ECU	54301-69F-A130	54301-69F-A140	Campaign:reverte.test.23M.CL.VJCM.P056A.CM.Q5.HCM22120902	☒	0%	
EV/NEV/IMA Battery	14301-69F-A210	14301-69F-A210	Uo to date	☐	0%	
EV/NEV/IMA Motor	14301-69F-A240	14301-69F-A240	Uo to date	☐	0%	
PGM-FI	37905-69F-A520	37905-69F-A520	Uo to date	☐	0%	
APD	40311-69V-E700	40311-69V-E700	Uo to date	☐	0%	
ABS/VEA	57114-304-A200	57114-304-A200	Uo to date	☐	0%	
ESB	40114-304-A520	40114-304-A520	Uo to date	☐	0%	
EPS	39990-304-A030	39990-304-A030	Uo to date	☐	0%	
IRS	77959-304-A820	77959-304-A820	Uo to date	☐	0%	

Estimated Time: Selected 4 min / All 4 min

Start

7. Select **START** to begin reprogramming and follow the screen prompts.

Honda ECU Reprogramming ver.3.0.7.0

Honda ECU Reprogramming

Read vehicle information Cancel

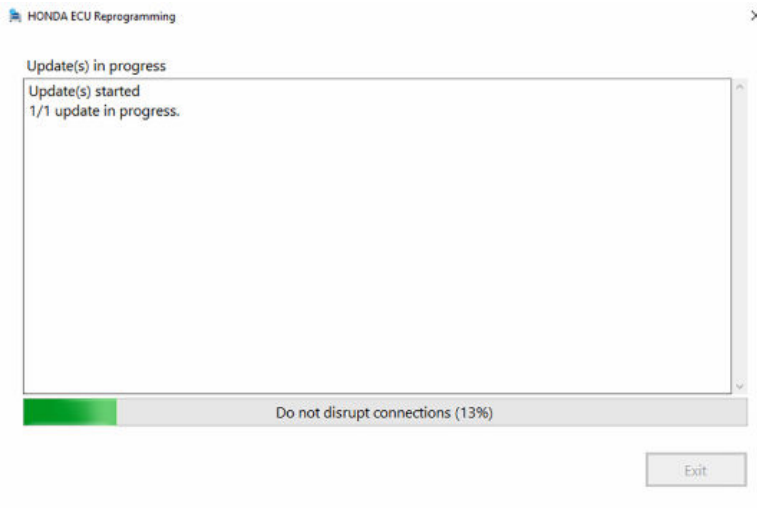
Vehicle Identification Number (VIN) mi
USADUMMY10000000 2,361

Ready to update
Select the software to update (some may not be selectable)
Started downloading 54301-69F-A140
Succeeded downloading 54301-69F-A140
Started downloading 54301-69F-A140
Succeeded downloading 54301-69F-A140

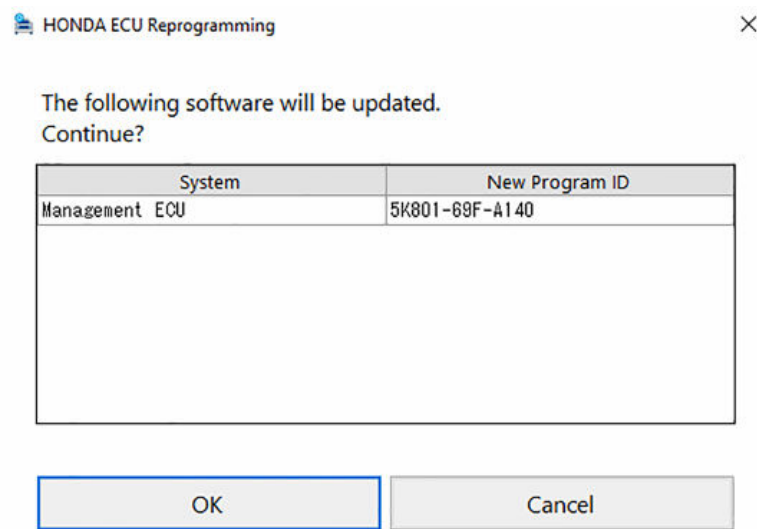
System	Current Program ID	New Program ID	Service Information	Select	Download progress	Update results
Management ECU	54301-69F-A130	54301-69F-A140	Campaign:reverte.test.23M.CL.VJCM.P056A.CM.Q5.HCM22120902	☒	Ready	
EV/NEV/IMA Battery	14301-69F-A210	14301-69F-A210	Uo to date	☐	0%	
EV/NEV/IMA Motor	14301-69F-A240	14301-69F-A240	Uo to date	☐	0%	
PGM-FI	37905-69F-A520	37905-69F-A520	Uo to date	☐	0%	
APD	40311-69V-E700	40311-69V-E700	Uo to date	☐	0%	
ABS/VEA	57114-304-A200	57114-304-A200	Uo to date	☐	0%	
ESB	40114-304-A520	40114-304-A520	Uo to date	☐	0%	
EPS	39990-304-A030	39990-304-A030	Uo to date	☐	0%	
IRS	77959-304-A820	77959-304-A820	Uo to date	☐	0%	

Estimated Time: Selected 4 min / All 4 min

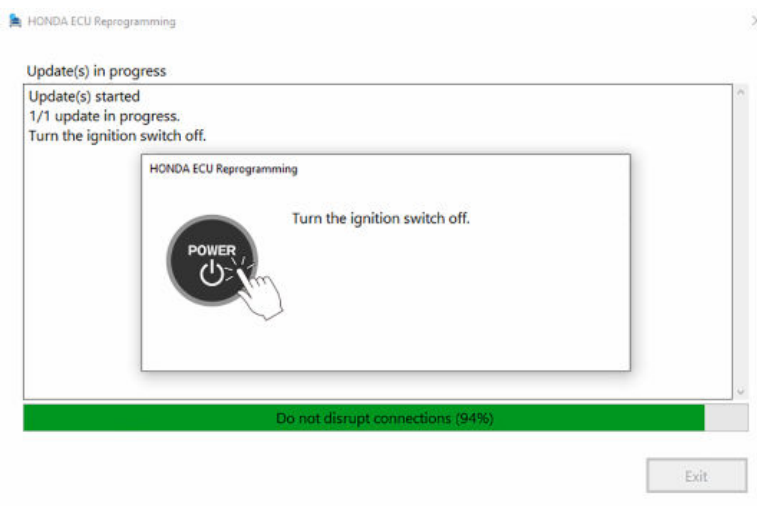
Start



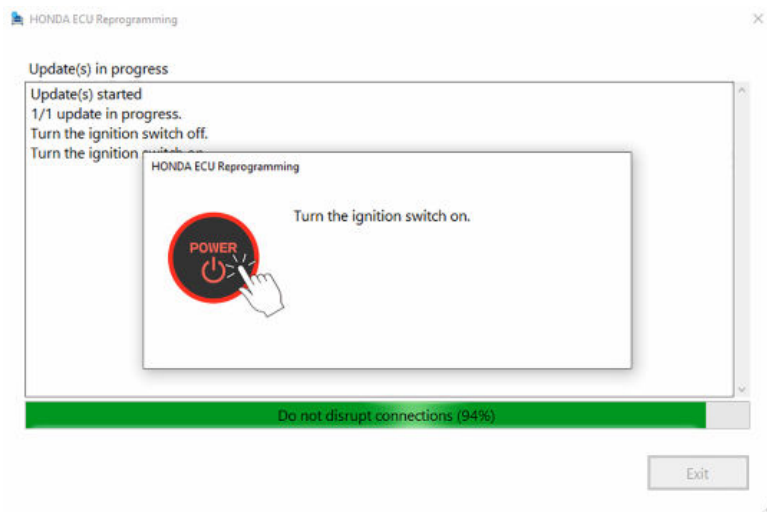
8. Select **OK**.



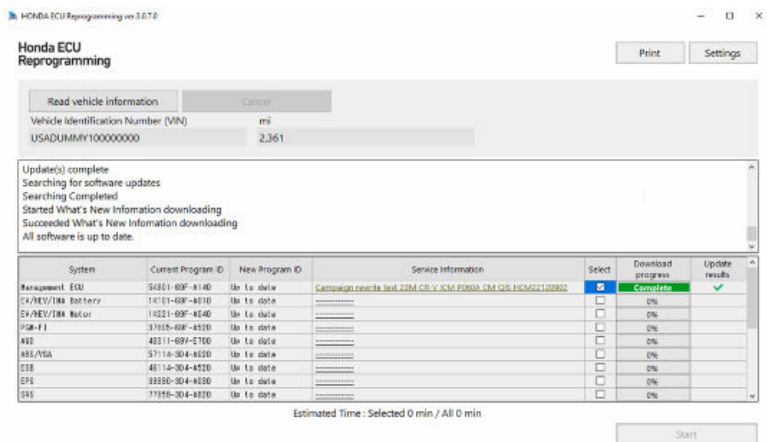
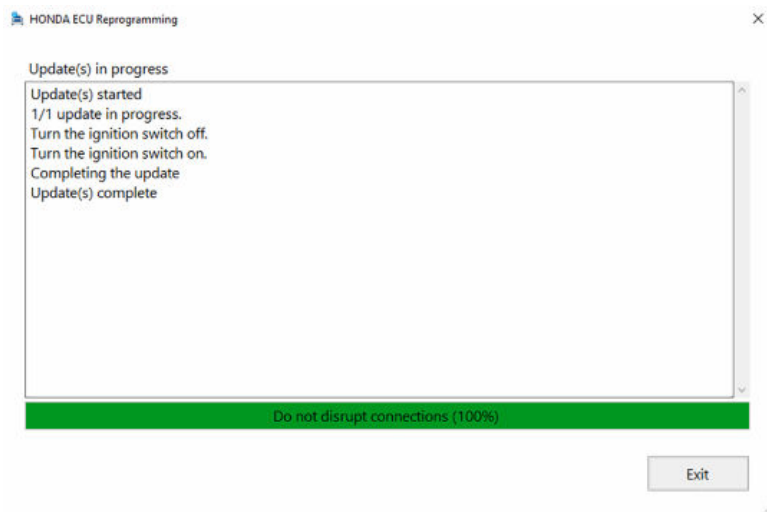
9. Turn the ignition switch OFF.



10. Turn the ignition switch ON.



11. Once the module is updated, the following screen appears, then select **Exit** to exit the program.



12. Do an ALL-DTC check, then clear any codes set during the update.

13. California residents only: Fill out a Vehicle Emissions Recall – Proof of Correction certificate, and use VD5 as the recall number. Have the service consultant give the certificate to your customer and advise them to keep it as proof that the recall was completed. Your customer will need to submit this certificate to the DMV only if requested. 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 VD5	
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