February 22, 2023   Version 3

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

Supersedes 23-017 dated February 3, 2023, to revise the information highlighted in <mark>yellow.</mark>

AFFECTED VEHICLES

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

REVISION SUMMARY

<mark>Under SOFTWARE INFORMATION, the diagnostic and reprogramming software information was updated.</mark>

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 grille 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

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	1.007.013 or later
HDS Software Version	3.104.047 or later
Honda ECU Reprogramming	3.0.6.0
J2534 Rewrite Version	1.00.0034
J2534 Rewrite Database Update	20221224_2490

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**.

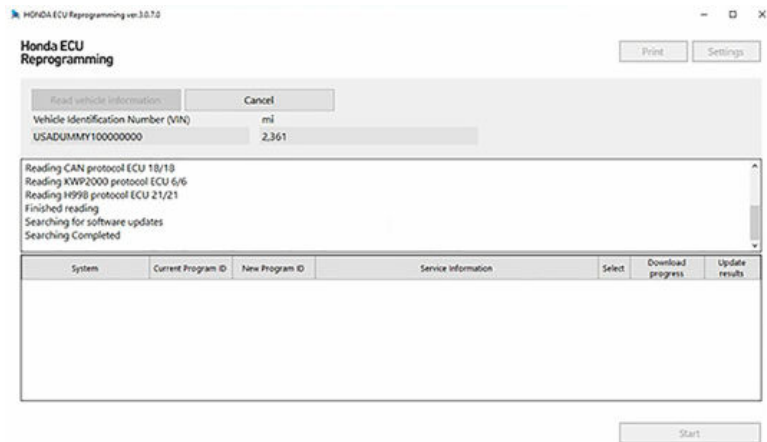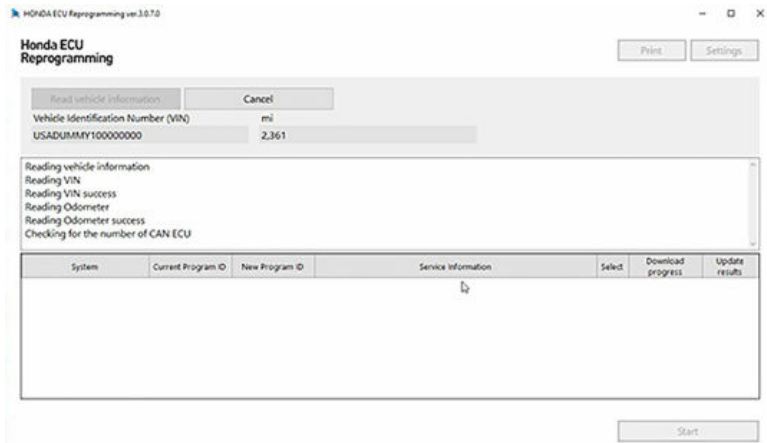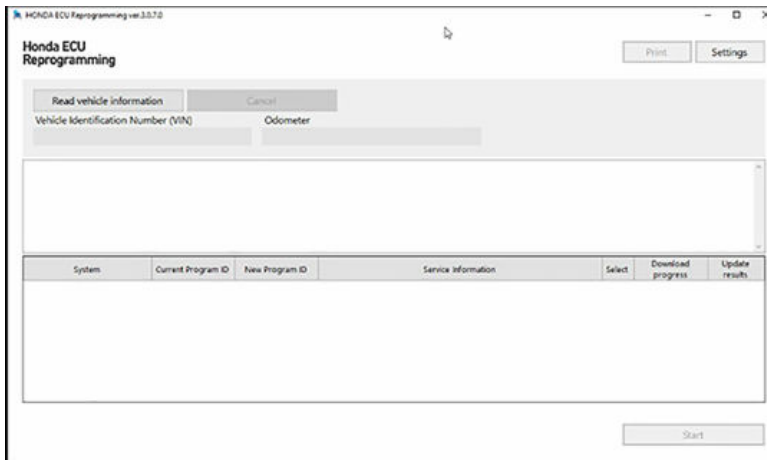2. From the HOME menu, select the **HONDA ECU Reprogramming**.
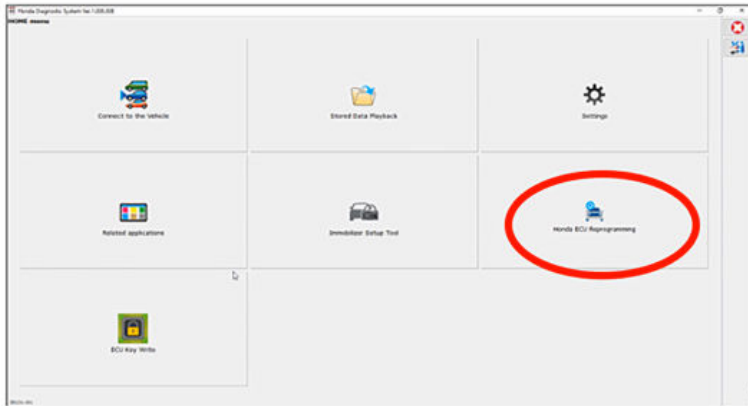
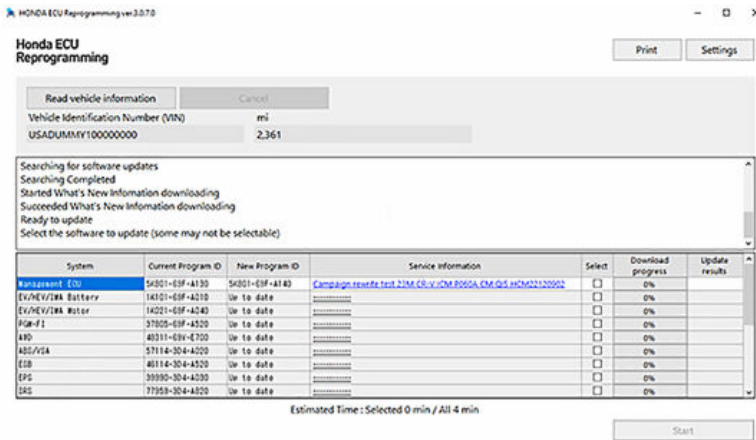3. When prompted enter the information below.

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.
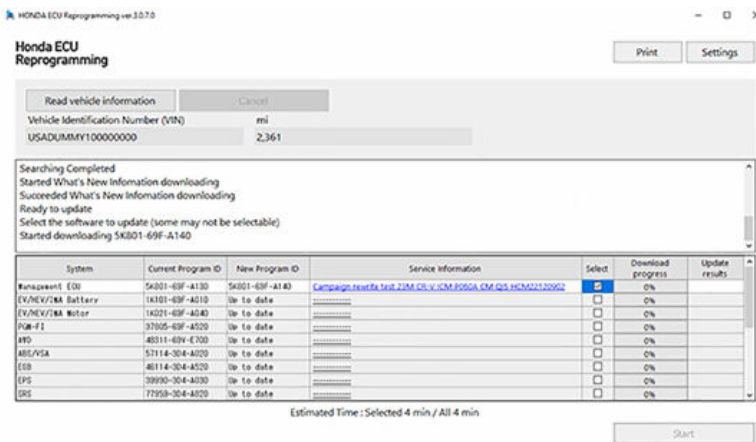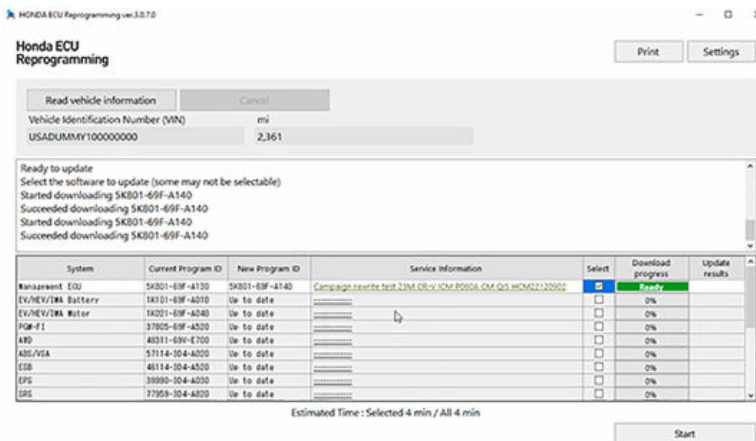
5. Select the software to be updated.
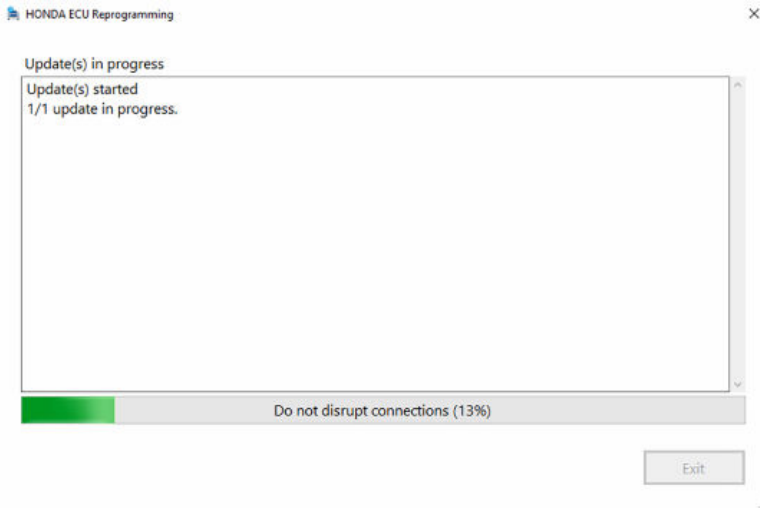
    NOTE: Wait until vehicle communication has completed.

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

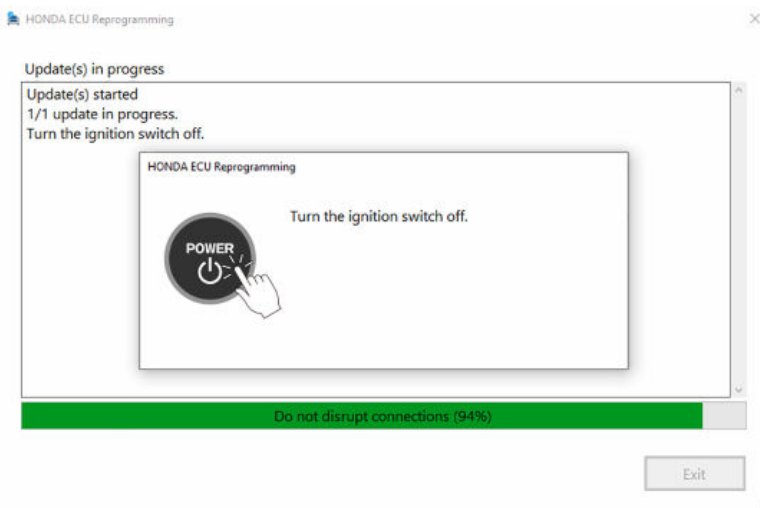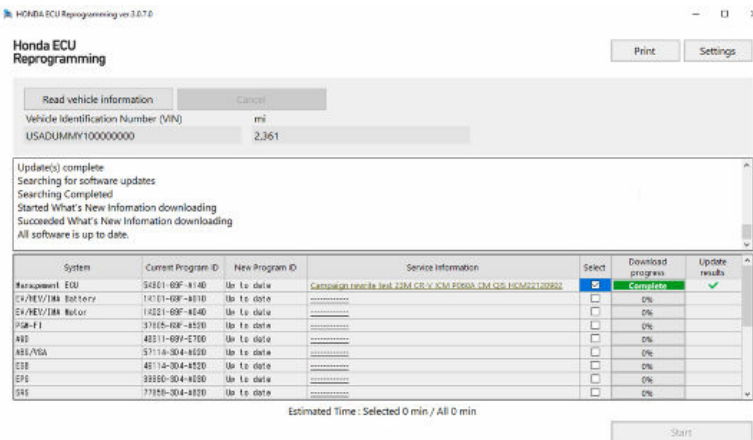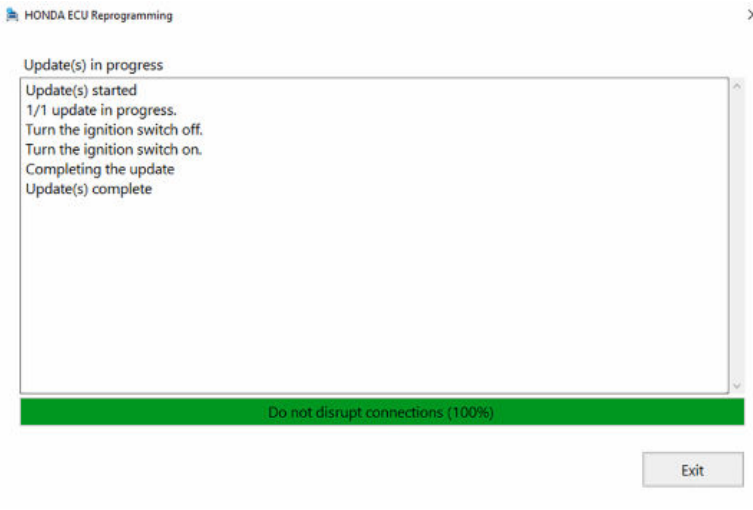7. Select **START** to begin reprogramming and follow the screen prompts.

8. Select **OK**.
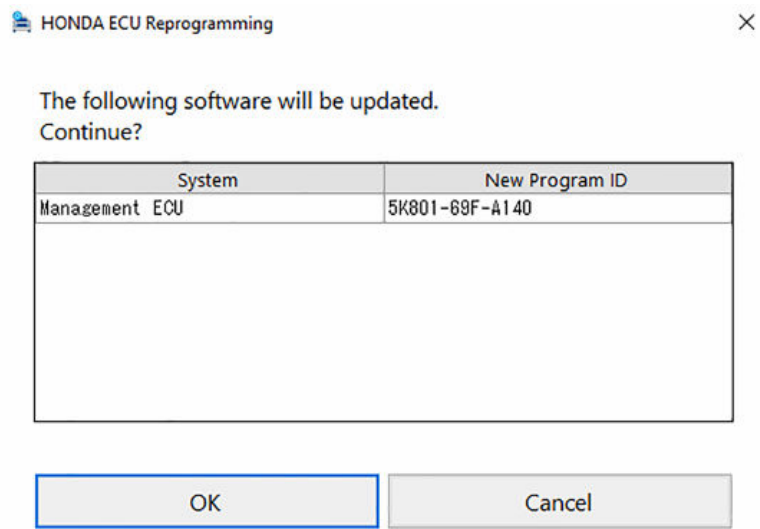
9. Turn the ignition switch OFF.

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.

END