

February 13, 2023

Version 3

ACC Warning Light Is On With DTC B2A60-96, C0041-14

Replaces 22-008, dated April 28, 2022. Supersedes 22-022, dated July 15, 2022, to revise the information highlighted in yellow.

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2022	Civic Sedan	LX	2HGFE2F2?NH500001 thru 2HGFE2F2?NH584673
2022	Civic Sedan	Sport	2HGFE2F5?NH500002 thru 2HGFE2F5?NH586203
2022	Civic Sedan	EX	2HGFE1F7?NH302433 thru 2HGFE1F7?NH321367
2022	Civic Sedan	Sport Touring	2HGFE1F9?NH300001 thru 2HGFE1F9?NH321070
2022	Civic Sedan	SI	2HGFE1E5?NH470001 thru 2HGFE1E5?NH473860
2022	Civic Hatchback	LX	19XFL2H5.NE000002 thru 19XFL2H5.NE016807
2022	Civic Hatchback	Sport CVT	19XFL2H8.NE000001 thru 19XFL2H8.NE022700
2022	Civic Hatchback	Sport MT	19XFL2G8.NE000003 thru 19XFL2G8.NE022701
2022	Civic Hatchback	EX-L	19XFL1H7.NE000004 thru 19XFL1H7.NE021755
2022	Civic Hatchback	Sport Touring CVT	19XFL1H8.NE000007 thru 19XFL1H8.NE021756
2022	Civic Hatchback	Sport Touring MT	19XFL1G8.NE000003 thru 19XFL1G8.NE021533

REVISION SUMMARY

Under SYMPTOM, DTC and description information was added.

SYMPTOM

Cruise control is not working and all the ACC lights are illuminated with DTC B2A60-96, *Multipurpose Camera Unit Hardware Malfunction*, and/or DTC C0041-14, *Brake Switch Signal Circuit Error*.

NOTE:

- Cruise Control and Adaptive Cruise Control stop working while driving.
- A beeping sound is heard if the customer attempts to resume operation without an ignition cycle.
- Code 244 (Yaw Rate Offset Cancel Logic) will be found in the cancel history on the driver support data list.

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.

POSSIBLE CAUSE

Software issues with the multipurpose camera.

CORRECTIVE ACTION

Update the driver support software to the most current software version.

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
4815D2	Update the ACC/CMBS Software.	0.2 hr	03214	03217	A22022A	36163-T20-A04

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
J2534 Rewrite 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 01-023, *Updating Control Units/Modules*.

Year/Model	Vehicle System	Program ID (or later)
2022 Civic Sedan	ACC/CMBS	36161-T20-A080
2022 Civic Hatchback	ACC/CMBS	36161-T47-A070
2022 Civic Si Sedan	ACC/CMBS	36161-T38-A070

INSPECTION PROCEDURE

1. Connect the i-HDS and check for DTC's.
 - If DTC B2A60-96, *Multipurpose Camera Unit Hardware Malfunction* is found, clear and recheck.
 - If the DTC remains cleared, proceed to the Repair Procedure, and update the ACC/CMBS software.
 - If the DTC does not clear, continue with normal troubleshooting.

REPAIR PROCEDURE

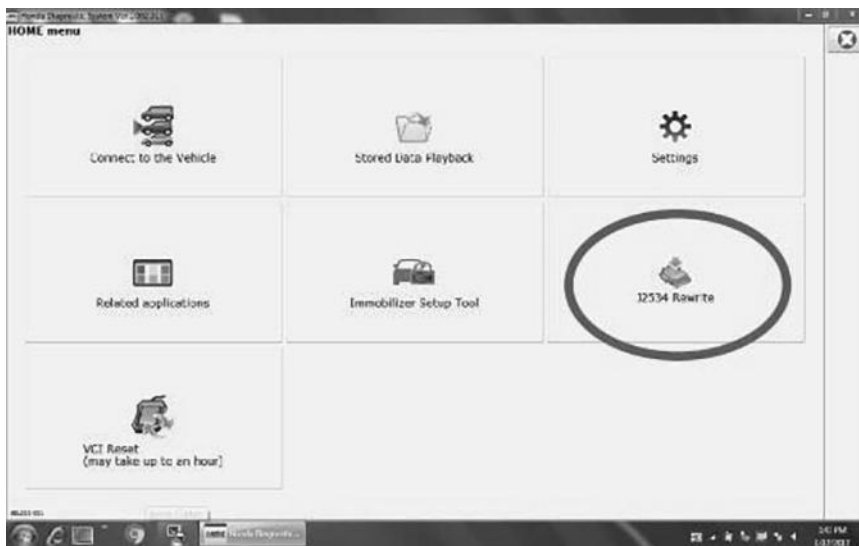
- Make sure the 12-volt battery is fully charged before starting an update.
- Connect a fully charged jumper battery to the vehicle, and leave it connected during the entire procedure to maintain steady voltage.
- Do not use the GR8 because the vehicle requires a steady electrical current.
- Control 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.
- High temperature in the engine compartment might cause the VSA modulator-control unit to become too hot to run the update. If the engine has been running before this procedure, open the hood and cool the engine compartment.
- Do an ALL DTC Check to clear any codes that may have set during the update.

NOTE: When doing this update on vehicles with the 9" center display, certain system messages may appear on the screen after the update. This is normal and the messages will clear after a few minutes once the ignition is placed in IGII or in the run position.

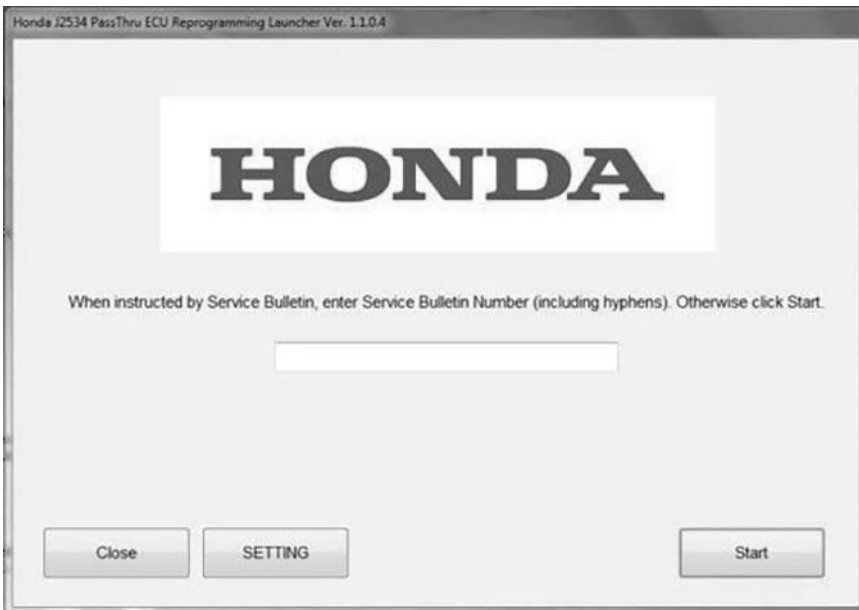
1. From the desktop, select **i-HDS**.



2. From the HOME menu, select the **J2534 Rewrite**.

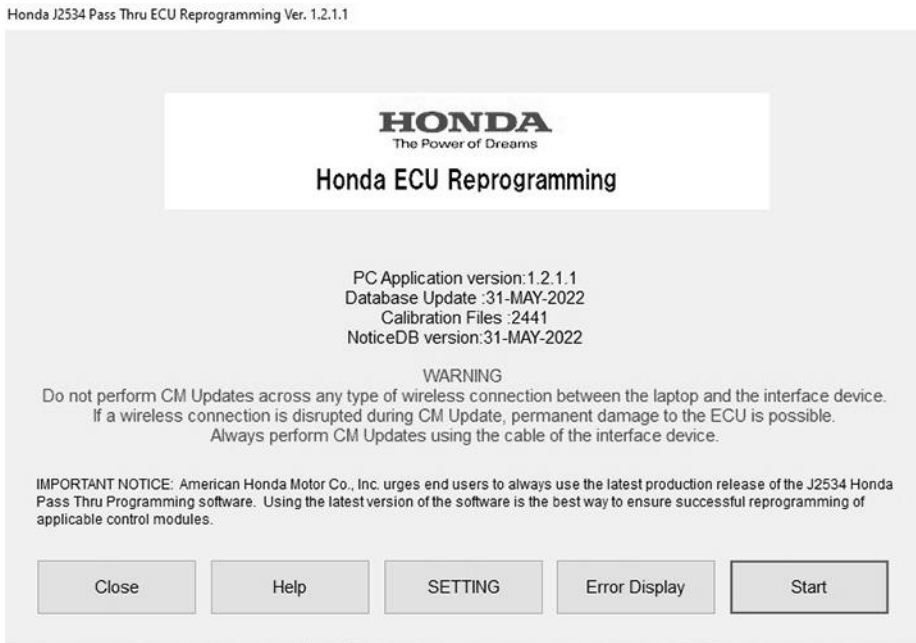


3. When prompted select **Start**, do not enter a service bulletin number.

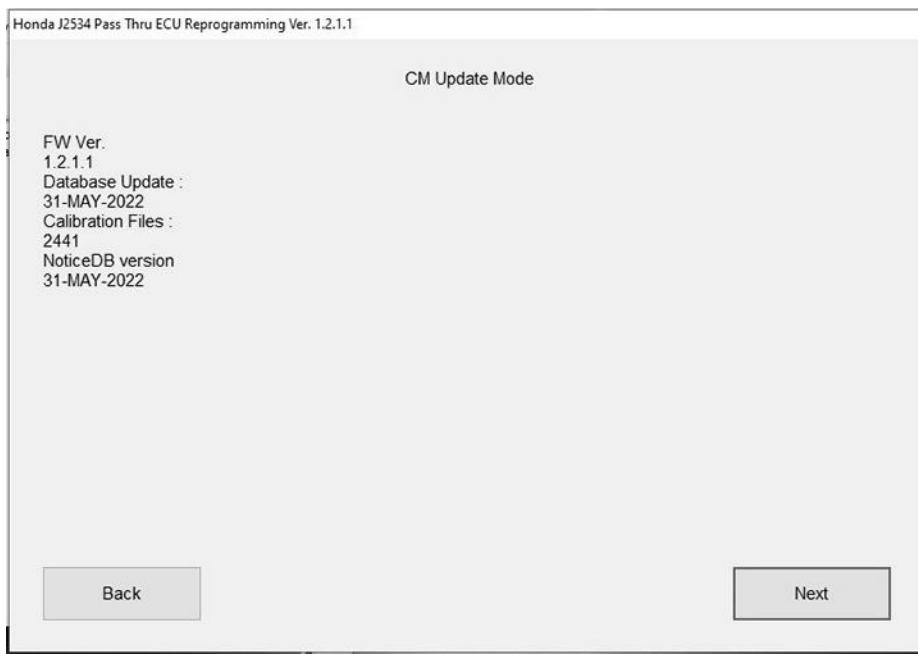


NOTE: Under certain conditions the **HOME menu** screen may come up. If it does, just minimize it to show the screen under it.

4. Connect the i-HDS to the vehicle and select **Start** to begin reprogramming.



5. Follow the screen prompts, then select **Next**.



6. Enter the VIN and repair order number. Then, select **Next**.

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.

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1

VIN & Repair Order

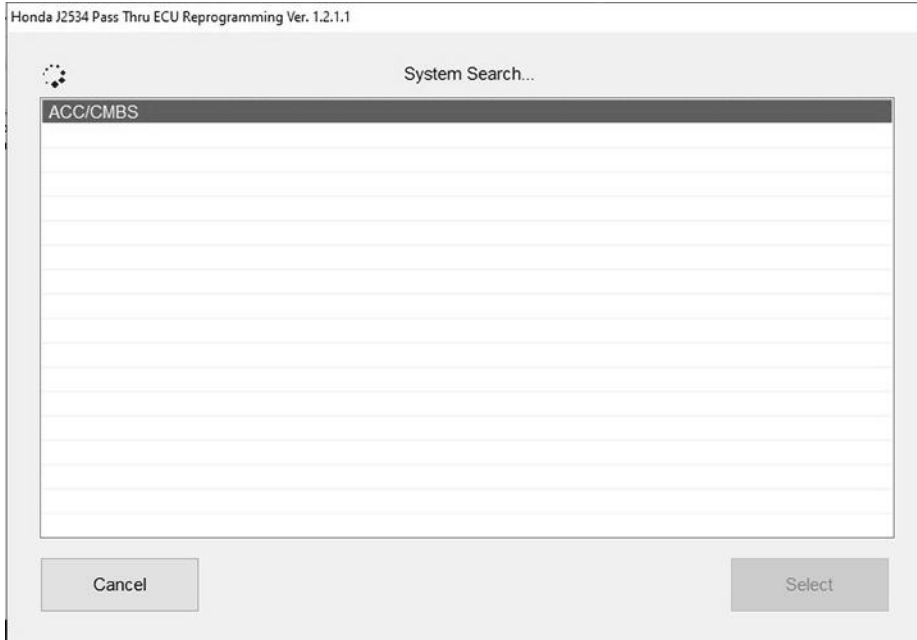
VIN:

Repair Order#:

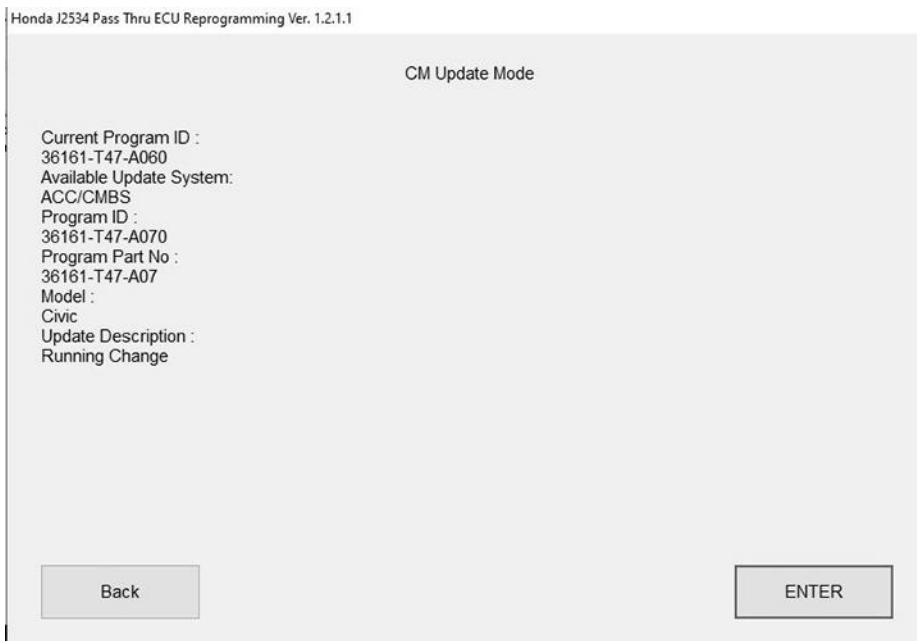
Odometer(mile):

7. Select the **ACC/CMBS**, and then **Select**.

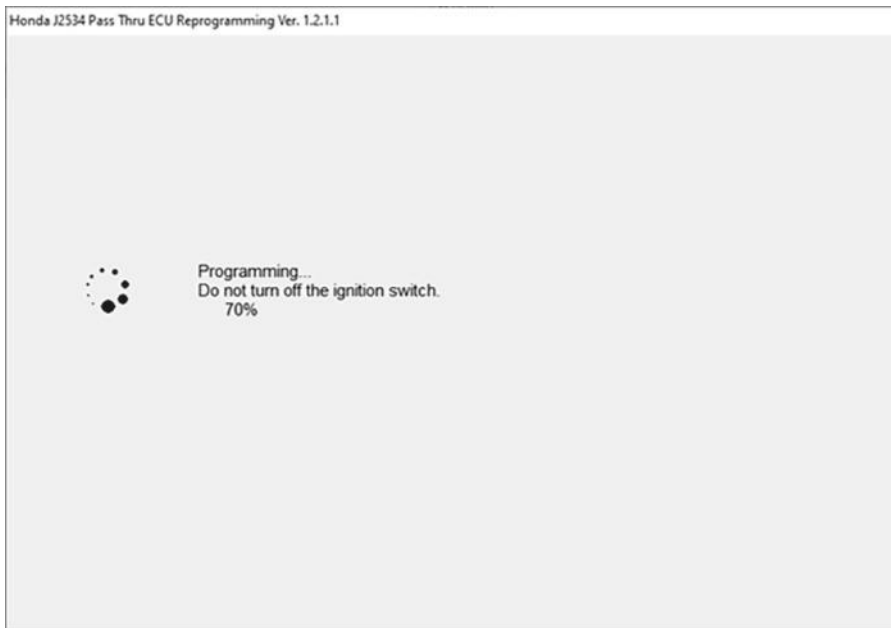
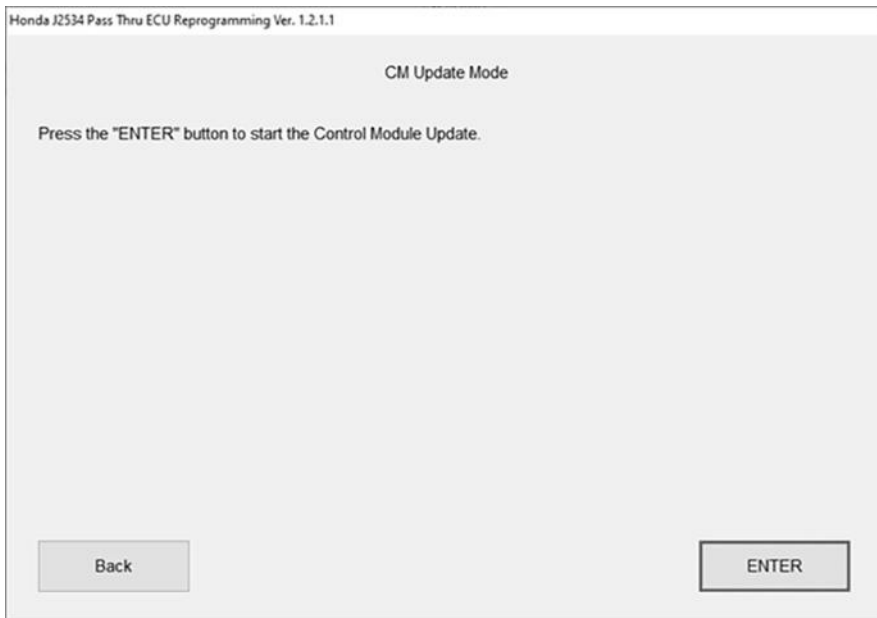
NOTE: Wait until vehicle communication has completed.



8. Confirm the update information, then select **ENTER** to proceed.



9. Select **ENTER** to begin reprogramming, and follow the screen prompts.



CM Update Mode

ACC/CMBS
Completed.
Turn the ignition switch OFF.

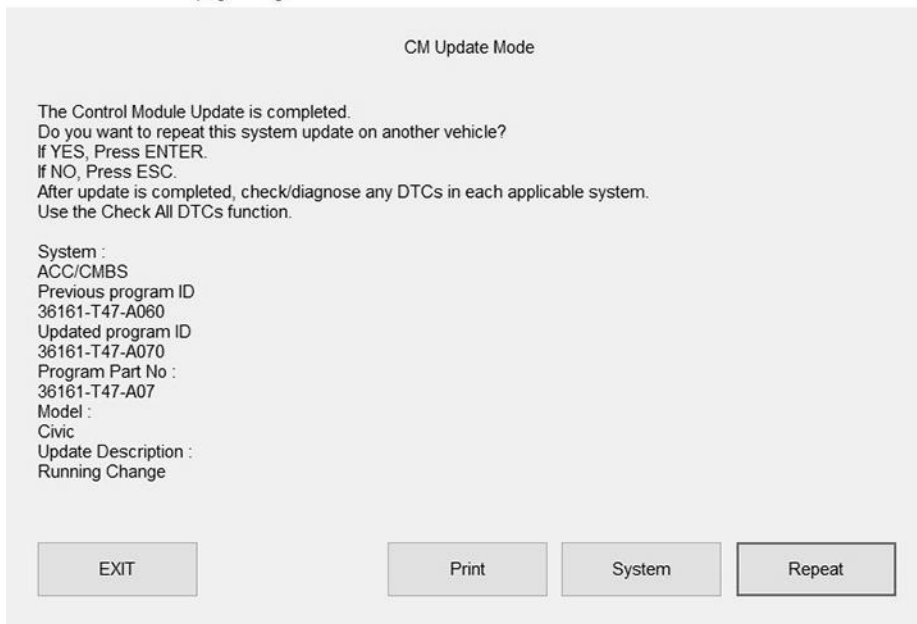
CM Update Mode

Turn the ignition switch ON within 60 seconds.

58 secs to go

10. Once the module is updated, the following screen appears, then select **EXIT**.

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1



11. Do an ALL DTC Check then clear any codes set during the update.
12. Place the ignition in IGII and leave in this mode until warning lights extinguish, then turn off ignition and leave off for **15 seconds**.
13. Repeat step 12 two additional times.
14. Once the three ignition cycles are complete, place the ignition in IGII and check for any illuminated Sensing support warning lights. If none, update is complete and successful.
15. If Sensing support lights illuminate and B2A60-96 returns, continue with normal troubleshooting.
16. If Sensing support lights illuminate and C0041-14 returns, continue with normal troubleshooting.

NOTE:

When doing this update on vehicles with the 9" center display, certain system messages may appear on the screen after the update. This is normal and the messages will clear after a few minutes once the ignition is placed in IGII or in the run position.

END