HONDA

Service Bulletin

22-022

June 24, 2022

Version 1

ACC Warning Light Is On With DTC B2A60-96

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

SYMPTOM

Cruise control is not working and all the ACC lights are illuminated with DTC B2A60-96, *Multipurpose Camera Unit Hardware Malfunction*.

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

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.

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

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**.

1-CHU		
Connect to the Vehicle	Stored Uata Flayback	Settings
Releted applications	Immobilizer Setup Tool	22534 Rawrte
VCI Reset (may take up to an hour)		
(may take up to an hour)		

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

and a second	gramming Launcher Ver. 1.1.0.4	
	HONE	DA
When instructed b	Service Bulletin, enter Service Bulletin Number (including hyphens). Otherwise click Star

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.

Honda J2534 Pass Thru EC	U Reprogramming Ver. 1.2.1.1			
		HONDA The Power of Dreams		
	Honda	a ECU Reprogra	amming	
	PC	Application version:1.	2.1.1	
	Data	base Update :31-MAY Calibration Files :244	-2022 1	
	Noti	ceDB version:31-MAY-	-2022	
		WARNING		
Do not perform (If a wirele	CM Updates across any type ss connection is disrupted du	of wireless connectio uring CM Update, perm	n between the laptop and the nanent damage to the ECU	ne interface device. Is possible.
	Always perform CM Up	dates using the cable	e of the interface device.	
IMPORTANT NOTICE Pass Thru Programm applicable control m	E: American Honda Motor Co., Inc. ning software. Using the latest ve odules.	urges end users to alway rsion of the software is the	vs use the latest production relea e best way to ensure successful	ase of the J2534 Honda reprogramming of
Close	Help	SETTING	Error Display	Start

5. Follow the screen prompts, then select Next.

Honda J2534 Pass Thru ECU Reprog	ramming Ver. 1.2.1.1	
	CM Update Mode	
FW Ver. 1.2.1.1 Database Update : 31-MAY-2022 Calibration Files : 2441 NoticeDB version 31-MAY-2022		
Back		Next

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

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.
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.
 Connect the PC to the Pass-thru device. At the vehicle, turn the ignition switch ON(II), then connect the pass-thru device to the vehicle's SAE J1962 connector (DLC). Click Next to continue.
 At the vehicle, turn the ignition switch ON(II), then connect the pass-thru device to the vehicle's SAE J1962 connector (DLC). Click Next to continue.
3. Click Next to continue.
Back Help Next
Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1
VIN & Repair Order
VIN: 19XFL1G81NE001787
Repair Order#: 123456
Odometer(mile): 5234
Back

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

NOTE: Wait until vehicle communication has completed.

.	System Search	
ACC/CMBS		

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

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1

	CM Update Mode	
Current Program ID : 36161-T47-A060 Available Update System: ACC/CMBS Program ID : 36161-T47-A070 Program Part No : 36161-T47-A07 Model : Civic Update Description : Running Change		
Back		ENTER

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

Honda J2534 Pass Thru ECU R	leprogramming Ver. 1.2.1.1	
	CM Update Mode	
Press the "ENTER"	button to start the Control Module Update.	
Back		ENTER
Honda J2534 Pass Thru ECU R	Reprogramming Ver. 1.2.1.1	
Honda J2534 Pass Thru ECU R	Reprogramming Ver. 1.2.1.1	
Honda J2534 Pass Thru ECU R	Reprogramming Ver. 1.2.1.1	
Honda J2534 Pass Thru ECU R	Reprogramming Ver. 1.2.1.1	
Honda J2534 Pass Thru ECU R	Reprogramming Ver. 1.2.1.1	
Honda J2534 Pass Thru ECU R	Programming Do not turn off the ignition switch.	
Honda J2534 Pass Thru ECU R	Programming Do not turn off the ignition switch. 70%	
Honda J2534 Pass Thru ECU R	Programming Do not turn off the ignition switch. 70%	
Honda J2534 Pass Thru ECU R	Reprogramming Ver. 1.2.1.1 Programming Do not turn off the ignition switch. 70%	
Honda J2534 Pass Thru ECU R	Programming Do not turn off the ignition switch. 70%	
Honda J2534 Pass Thru ECU R	Reprogramming Ver. 1.2.1.1 Programming Do not turn off the ignition switch. 70%	
Honda J2534 Pass Thru ECU R	Reprogramming Ver. 1.2.1.1 Programming Do not turn off the ignition switch. 70%	

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1	
CM Update Mode	
Om Opuale mode	
ACCIONES	
Completed.	
Turn the ignition switch OFF.	
Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1	
CM Update Mode	
On opade mode	
Turn the ignition switch ON within 60 seconds	
Turn the ignition switch ON within 60 seconds.	
Turn the ignition switch ON within 60 seconds.	
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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			
	CM Update Mode		
The Control Module Update is completed. Do you want to repeat this system update or If YES, Press ENTER. If NO, Press ESC. After update is completed, check/diagnose a Use the Check All DTCs function.	n another vehicle? Iny DTCs in each applic	able system.	
System : ACC/CMBS Previous program ID 36161-T47-A060 Updated program ID 36161-T47-A070 Program Part No : 36161-T47-A07 Model : Civic Update Description : Running Change			
EXIT	Print	System	Repeat

- 11. Do an ALL DTC Check then clear any codes set during the update.
- 12. Place the ignition in IGII and leave it in this mode until the warning lights are off, then turn the ignition to OFF and leave it 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, the update is complete and successful.
- 15. If Sensing support lights illuminate and B2A60-96 returns, continue with normal trouble shooting.

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