April 16, 2020

Version 1

Product Update: Adaptive Cruise Control ACC/CMBS Software Update

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2020	Civic	Type R	Check the iN VIN status for eligibility.

BACKGROUND

During production, the latest software version for the ACC/CMBS (adaptive cruise control/collision mitigation braking system), which is part of the VSA-modulator control unit, was not installed in the vehicle. Vehicles without the latest software may be unable to maintain speed after setting the ACC.

CUSTOMER NOTIFICATION

Owners of affected vehicles will be sent a notification of this campaign.

Do an iN VIN status inquiry to make sure the vehicle is shown as eligible.

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 ACC/CMBS software to the most current software version.

WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
7385A4	Update the ACC/CMBS software.	0.2 hr	6AE00	V7A00	A20032A	36802-TGH-A13

Skill Level: Repair Technician

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	1.005.048 or later		
HDS Software Version 3.103.048 or later			
J2534 Rewrite Software Information			
PC Application Version	1.2.1.1		
Database Update 18-MAR-2020 or later			
NoticeDB Version	18-MAR-2020 or later		

Update only the systems and software listed in this service bulletin.

The Denso DST-i has been validated and approved by American Honda as the vehicle communication interface (VCI) to support the operation(s) described in this service bulletin.

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)
2020 Civic Type R	ACC/CMBS	36802-TGH-A140

REPAIR INFORMATION

NOTICE

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



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

Connect to the Vehicle	Stored Data Hayback	Settings	
Related applications	Immobilizer Setup Tool	L2534 Rawrite	
VCI Reset			

3. When prompted, enter this service bulletin's number, then select **Start**.

	HON	
When instructed t	y Service Bulletin, enter Service Bulleti	in Number (including hyphens). Otherwise click Star
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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		
		The Power of Dreams		
	Hone	a ECU Reprogra	amming	
		C Application uproion 1	211	
	Da	tabase Update 18-MAF	2.1.1	
	54	Calibration Files :209	7	
	No	ticeDB version:18-MAR	-2020	
		WARNING		
Do not perform CM Up	odates across any typ	e of wireless connection	on between the laptop and	the interface device.
If a wireless cor	nnection is disrupted	during CM Update, perr	manent damage to the EC	U is possible.
	Aways periorn CM	opulates using the cable	e or the interface device.	
IMPORTANT NOTICE: Ame Pass Thru Programming so applicable control modules	rican Honda Motor Co., Ir oftware. Using the latest	nc. urges end users to alwa version of the software is th	ys use the latest production rele e best way to ensure successfi	ease of the J2534 Honda ul reprogramming of
	1	OFTTUO	E	

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

ionda J2534 Pass Thru ECU R	eprogramming Ver. 1.2.1.1			
		CM Update Mode	•	
FW Ver. 1.2.1.1 Database Update : 18-MAR-2020 Calibration Files : 2097 NoticeDB version 18-MAR-2020				
Back				Next

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

a J2534 Pass Thru ECU Repr	ogramming Ver. 1.1.0.6			
		CM Update Mode		
Jse a battery booster v Press ENTER.	vhile reprogramming the	vehicle.		
Connect the PC to t	ne Pass-thru device.			
At the vehicle, turn the onnector (DLC).	e ignition switch ON(II),	hen connect the pass	-thru device to the	vehicle's SAE J1962
Click Next to continu	e.			
	A STATE			
Dook	Liele			

VIN & Repair Order
SHHFK8G72LU200002
2144
Next

7. Select the $\ensuremath{\mathsf{ACC/CMBS}}$ system, and then select $\ensuremath{\mathsf{Select}}$.

NOTE

Wait until vehicle communication has completed.

System S	Gelection
ACCICNES	

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

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1		
	CM Update Mode	
Current Program ID : 36802-TGH-A120 Available Update System: ACC/CMBS Program ID : 36802-TGH-A140 Program Part No : 38802-TGH-A14 Model : Civic Update Description : Running Change		
Back		ENTER

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.1.0.6	
СМ	Update Mode
Brace the "ENTER" butten to start the Control Medul	a Undata
Press the ENTER button to start the Control Module	e opdate.
Back	ENTER

Once the module is updated, the following screen appears.

in a server was the ever heprogramming ver.			
	CM Update Mode		
The Control Module Update is comple Do you want to repeat this system up if YES, Press ENTER. If NO, Press ESC. After update is completed, check/diag Use the Check All DTCs function.	eted. idate on another vehicle? gnose any DTCs in each applie	cable system.	
System : ACC/CMBS Previous program ID 38802-TGH-A120 Updated program ID 38802-TGH-A140 Program Part No : 38802-TGH-A14 Model : Civic Update Description : Running Change			
EVIT	Print	Suctem	Penest

9. Do an ALL DTC Check to clear any codes that have set during the update.

END