February 17, 2022   Version 1

Parking Sensor Software Update

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2022	Civic Hatch	Sport Touring with 6MT	19XFL1G8.NE000000 thru 19XFL1G8.NE005157
2022	Civic Hatch	Sport Touring with CVT	19XFL1H8.NE000000 thru 19XFL1H8.NE006039

SYMPTOM

Parking sensor alerts driver of object detected in front or behind vehicle but no obstruction exists.

POSSIBLE CAUSE

Moisture trapped in the parking sensor may create false detection.

CORRECTIVE ACTION

Update the parking sensor software.

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
8105A0	Update the parking sensor software (includes control unit reset).	0.2 hr	03214	03217	A22006A	39670-T43-J04
8105A0A	Do an all DTC check and clear.	0.1 hr	03214	03217	A22006A	39670-T43-J04

SOFTWARE INFORMATION

NOTE:

- Unnecessary or incorrect repairs resulting from a failure to update the diagnostic and reprogramming software are not covered under warranty.

- If the vehicle has the current software installed as shown in the table below, this bulletin does not apply.

Before beginning the repair, make sure all diagnostic and reprogramming software are updated as listed.

i-HDS Software Version	1.006.051 or later
HDS Software Version	3.104.047 or later
J2534 Rewrite Software Information	
PC Application Version	1.2.1.1
Database Update	11-JAN-2022 or later
NoticeDB Version	11-JAN-2022 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)
2022 Civic Hatch	Parking Sensor	39673-T43-J050

SOFTWARE UPDATE PROCEDURE

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.

Update the parking system software using the J2534 rewrite software with the DST-i. Refer to service bulletin 01-023,Updating Control Units/Modules

NOTE: This update will not require entering a service bulletin number.

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

2. From the HOME menu, select the **J2534 Rewrite**.
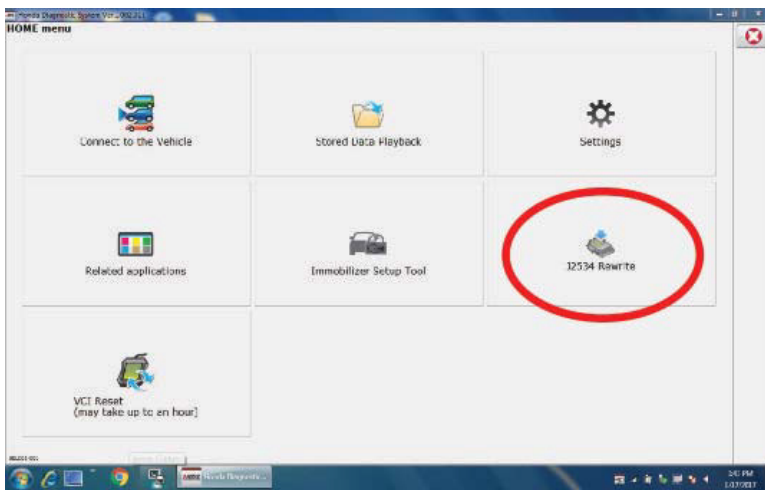
3. When prompted select **Start**, do not enter a service bulletin number.

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.
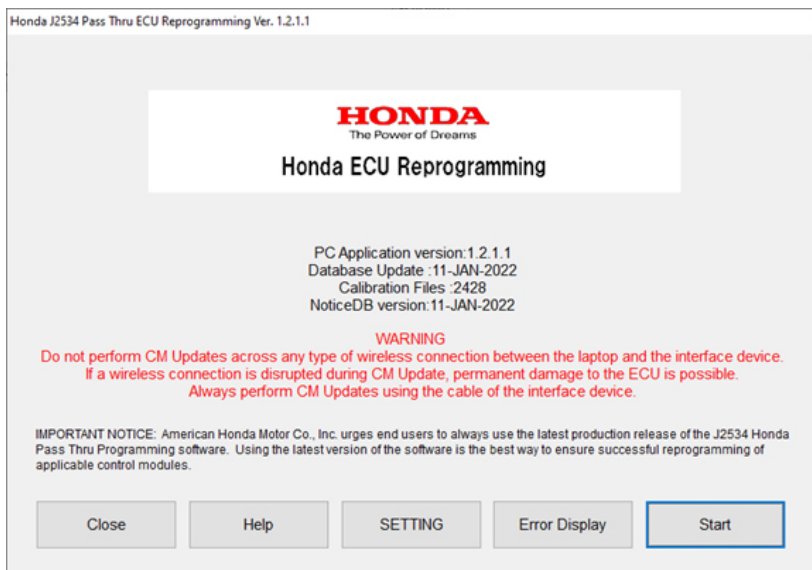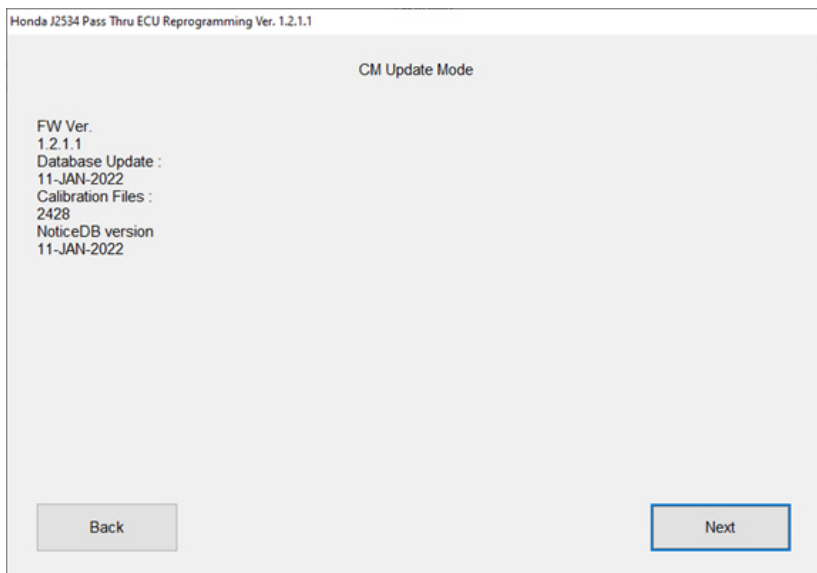
Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1

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Honda ECU Reprogramming

PC Application version:1.2.1.1
Database Update :11-JAN-2022
Calibration Files :2428
NoticeDB version:11-JAN-2022

WARNING
Do not perform CM Updates across any type of wireless connection between the laptop and the interface device.
If a wireless connection is disrupted during CM Update, permanent damage to the ECU is possible.
Always perform CM Updates using the cable of the interface device.

IMPORTANT NOTICE: American Honda Motor Co., Inc. urges end users to always use the latest production release of the J2534 Honda Pass Thru Programming software. Using the latest version of the software is the best way to ensure successful reprogramming of applicable control modules.

| Close | Help | SETTING | Error Display | Start |

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

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1

CM Update Mode

FW Ver.
1.2.1.1
Database Update :
11-JAN-2022
Calibration Files :
2428
NoticeDB version
11-JAN-2022

| Back | 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.

| Back | Help | | Next |

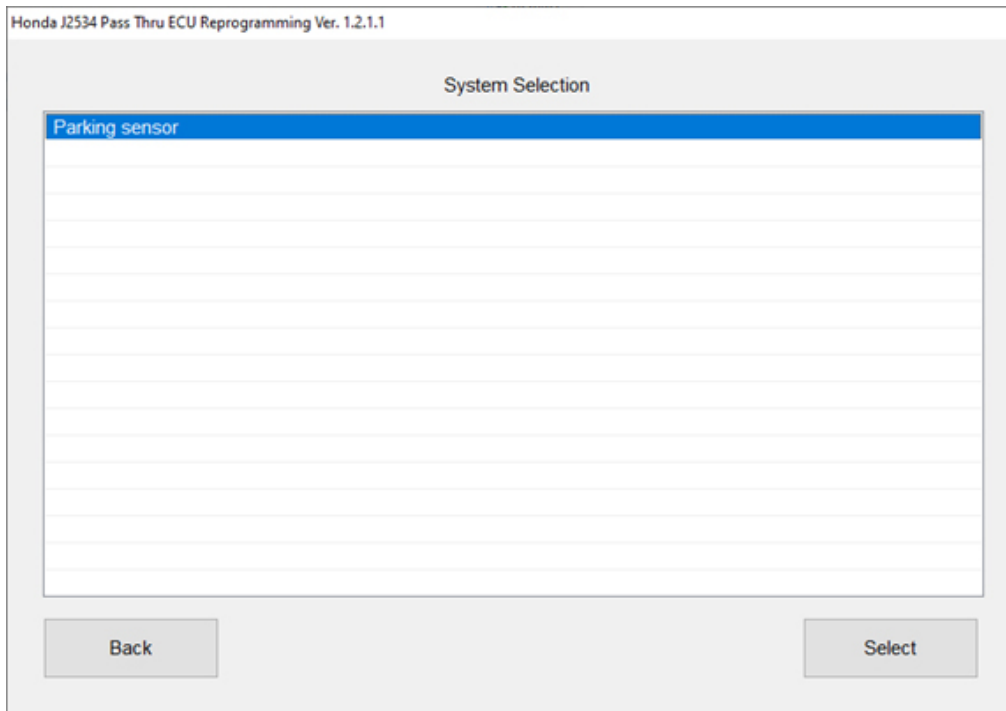Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1

VIN & Repair Order

VIN: ▮▮▮▮▮▮▮▮▮▮▮▮▮
Repair Order#:
Odometer(mile): 1340

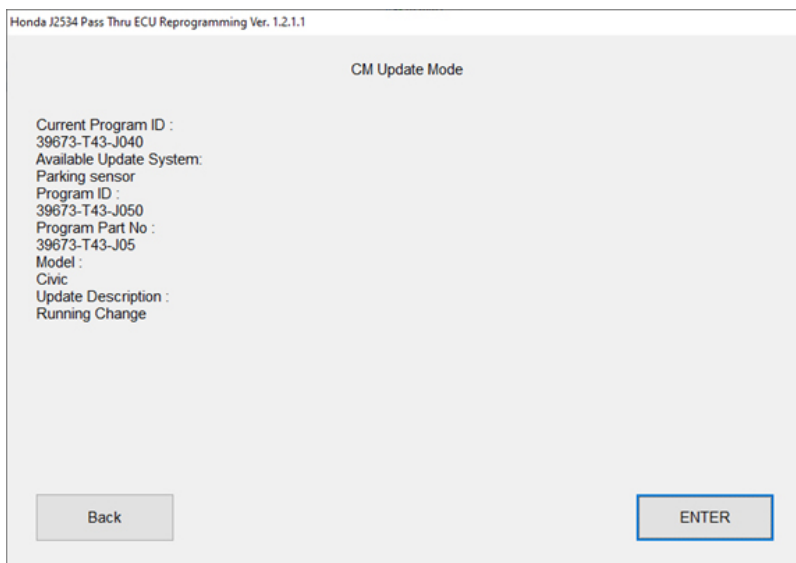| Back | | Next |

7. Select the **PARKING sensor**, and then **Select**.

   NOTE: Wait until vehicle communication has completed.

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1

System Selection

Parking sensor

| Back | Select |

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 :
39673-T43-J040
Available Update System:
Parking sensor
Program ID :
39673-T43-J050
Program Part No :
39673-T43-J05
Model :
Civic
Update Description :
Running Change

| Back | ENTER |

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.2.1.1

CM Update Mode

Press the "ENTER" button to start the Control Module Update.

Back   ENTER

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Programming...
Do not turn off the ignition switch.
70%

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CM Update Mode

Parking sensor
Completed.
Turn the ignition switch OFF.

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CM Update Mode

Turn the ignition switch ON within 60 seconds.

58 secs to go
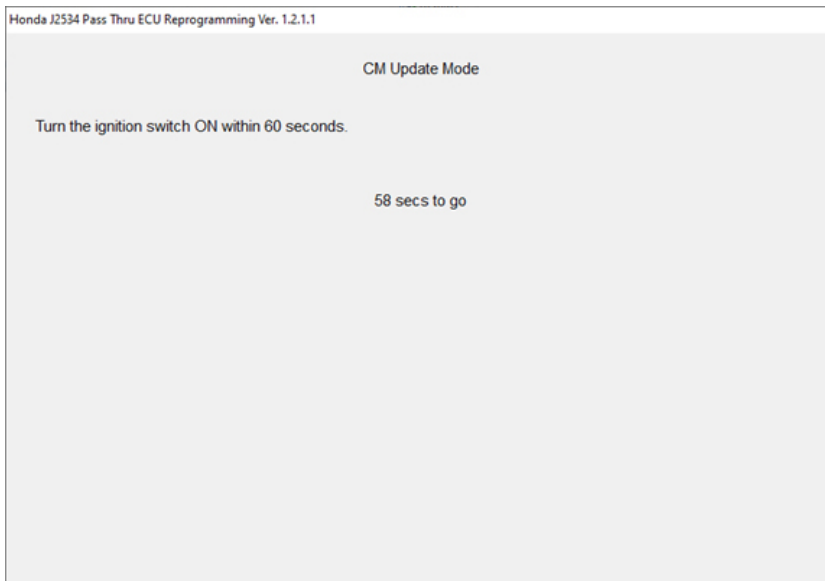
Once the module is updated, the following screen appears.

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CM Update Mode

The Control Module Update is completed.
Do you want to repeat this system update on another vehicle?
If YES, Press ENTER.
If NO, Press ESC.
After update is completed, check/diagnose any DTCs in each applicable system.
Use the Check All DTCs function.

System :
Parking sensor
Previous program ID
39673-T43-J040
Updated program ID
39673-T43-J050
Program Part No :
39673-T43-J05
Model :
Civic
Update Description :
Running Change

| EXIT | | Print | System | Repeat |

9. Code B2600-96 will be stored after the update. To clear, carefully follow the iN procedure under Resetting the Parking and Back-up Sensor Control Unit. When complete. Press and hold the power switch to OFF.

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

11. Check that the front and rear parking sensors are functioning correctly.

END