

**March 21, 2019**

Version 2

**Product Update: Fuel Level Sensor DTC P0461 Software Update****AFFECTED VEHICLES**

Year	Model	Trim	VIN Range
2019	Civic	2-door and 4-door only	Check the iN VIN status for eligibility

**BACKGROUND**

The PCM software misinterprets sensor inputs as a fuel sender issue, and sets DTC P0461 (Fuel Level Sensor (Fuel Gauge Sending Unit) Circuit Range/Performance Problem).

**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 PGM-FI software.

**WARRANTY CLAIM INFORMATION**

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1255F2	Update the PGM-FI software.	0.2 hr	6LS00	C4800	A19035A	37805-5AA-A95

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.

## SOFTWARE INFORMATION

### NOTE

Unnecessary or incorrect repairs resulting from a failure to update the i-HDS are not covered under warranty.

i-HDS Software Version: **1.004.064 or later**

J2534 Software Information:

- PC Application Version **1.1.0.6 or later**
- Database update **12-MAR-2019 or later**

**Before beginning the repair, make sure that both the i-HDS and J2534 software are updated as listed above.**

**Do only the update listed in this service bulletin.**

For more information about updating the i-HDS, the MVCI, and vehicle systems, refer to Service Bulletin 01-023, *Updating Control Units/Modules*.

Year/Model	Factory	Emission Code	Software System	Program ID (or later)	Program P/N (or later)
2019 Civic (LX with M/T 4-door)	Indiana/Canada	KA	PGM-FI	BBA040	37805-5BB-A04
2019 Civic (LX with CVT 2-door, 4-door)	Indiana/Canada	KA	PGM-FI	BBA540	37805-5BB-A54
2019 Civic (Sport with M/T 2-door, 4-door)	Indiana/Canada	KA	PGM-FI	BBA140	37805-5BB-A14
2019 Civic (Sport with CVT 2-door, 4-door)	Indiana/Canada	KA	PGM-FI	BBA640	37805-5BB-A64
2019 Civic (EX with CVT 2-door, 4-door)	Indiana/Canada	KA	PGM-FI	AAA950	37805-5AA-A95
2019 Civic (EX-L with CVT, 4-door)	Indiana/Canada	KA	PGM-FI	AAA950	37805-5AA-A95
2019 Civic (TRG with CVT 2-door, 4-door)	Indiana/Canada	KA	PGM-FI	AAA950	37805-5AA-A95
2019 Civic (EX with CVT, 4-door)	Japan	KA	PGM-FI	AJA750	37805-5AJ-A75
2019 Civic (EX-L with CVT, 4-door)	Japan	KA	PGM-FI	AJA750	37805-5AJ-A75
2019 Civic (TRG with CVT, 4-door)	Japan	KA	PGM-FI	AJA750	37805-5AJ-A75

Year/Model	Factory	Emission Code	Software System	Program ID (or later)	Program P/N (or later)
2019 Civic (LX with CVT 2-door, 4-door)	Indiana/Canada	KL	PGM-FI	BBL540	37805-5BB-L54
2019 Civic (Sport with CVT 2-door, 4-door)	Indiana/Canada	KL	PGM-FI	BBL640	37805-5BB-L64
2019 Civic (EX with CVT 2-door, 4-door)	Indiana/Canada	KL	PGM-FI	AAL950	37805-5AA-L95
2019 Civic (EX-L with CVT, 4-door)	Indiana/Canada	KL	PGM-FI	AAL950	37805-5AA-L95
2019 Civic (TRG with CVT 2-door, 4-door)	Indiana/Canada	KL	PGM-FI	AAL950	37805-5AA-L95
2019 Civic (EX with CVT, 4-door)	Japan	KL	PGM-FI	AJL750	37805-5AJ-L75
2019 Civic (EX-L with CVT, 4-door)	Japan	KL	PGM-FI	AJL750	37805-5AJ-L75
2019 Civic (TRG with CVT, 4-door)	Japan	KL	PGM-FI	AJL750	37805-5AJ-L75

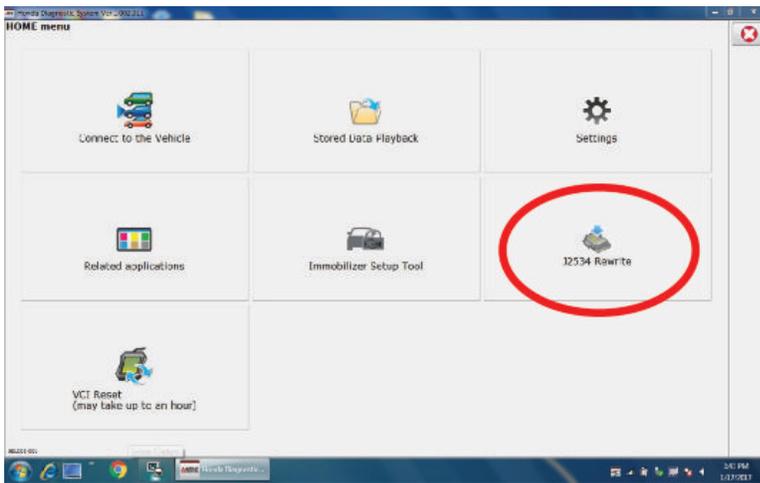
## REPAIR PROCEDURE

### NOTE

- Connect a fully charged jumper battery to the vehicle, and leave it connected during the entire procedure to maintain steady voltage.
  - Never turn the ignition to OFF or ACCESSORY during the update. If there is a problem with the update, leave the ignition turned to ON.
  - To prevent control unit damage, do not operate anything electrical (headlights, audio system, brakes, A/C, power windows, door locks, etc.) during the update.
  - Do not use the MongoosePro VCI tool.
1. Click on the i-HDS icon from the Desktop.



2. On the HOME menu, select the **J2534 Rewrite** icon.



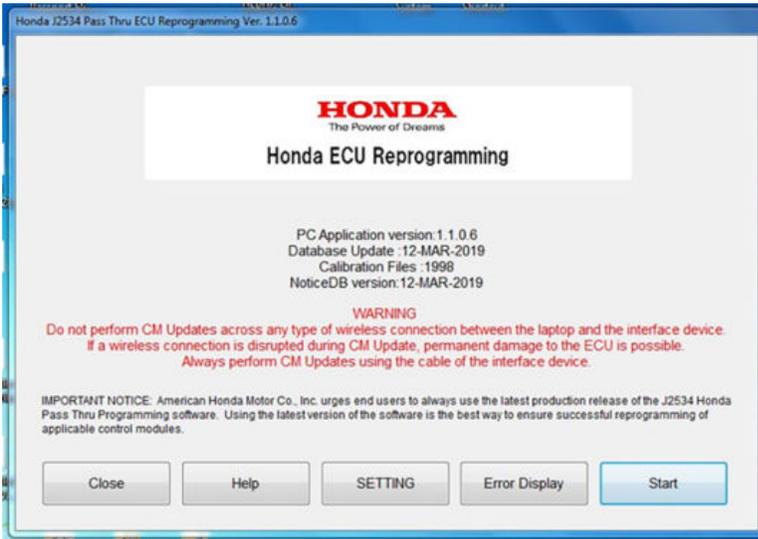
3. Select **Start**. Do not enter a service bulletin number.



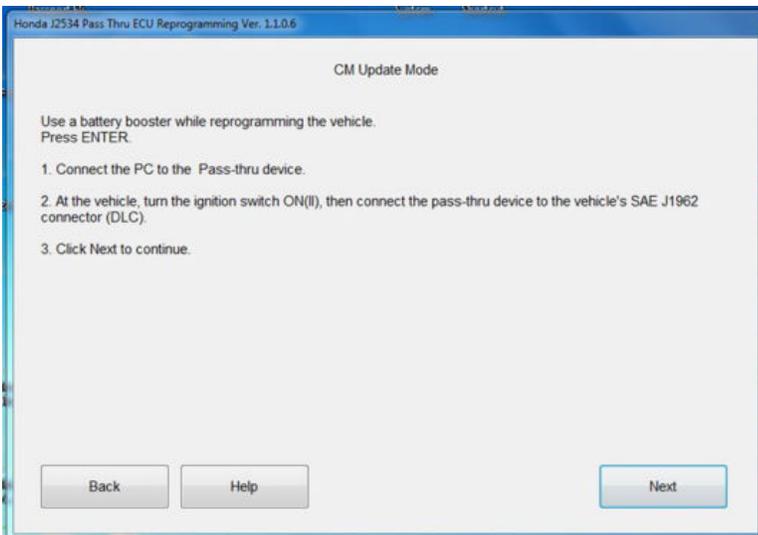
**NOTE**

Under certain conditions the HOME menu screen may pop back up, if it does, just minimize the screen to show the screen below.

4. Connect to a vehicle and select **Start** to begin reprogramming procedures.



5. Follow the on-screen instructions, then select **Next**.



6. Enter the VIN and Repair Order. Then select **Next**.

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.1.0.6

VIN & Repair Order

VIN: 2HGFC2F88KH525333

Repair Order#:

Odometer(mile): 3

Back Next

7. Select the system you want to update and click **Select**.

**NOTE**

Please wait until vehicle communication has completed.

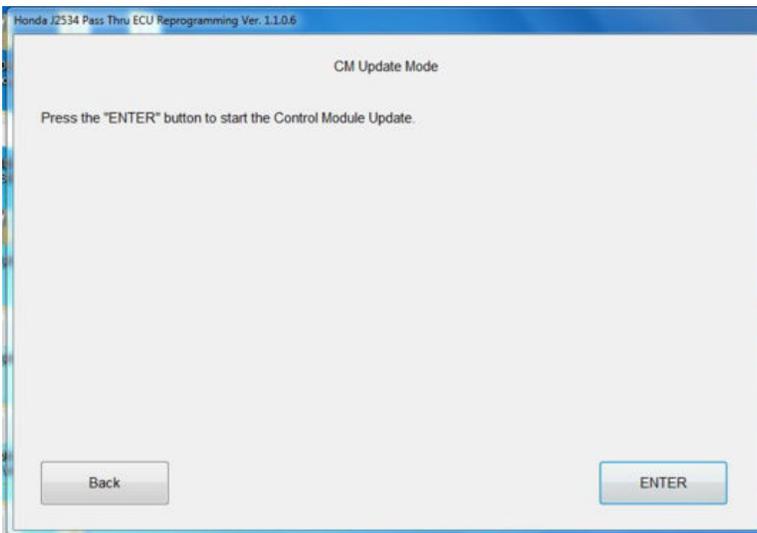
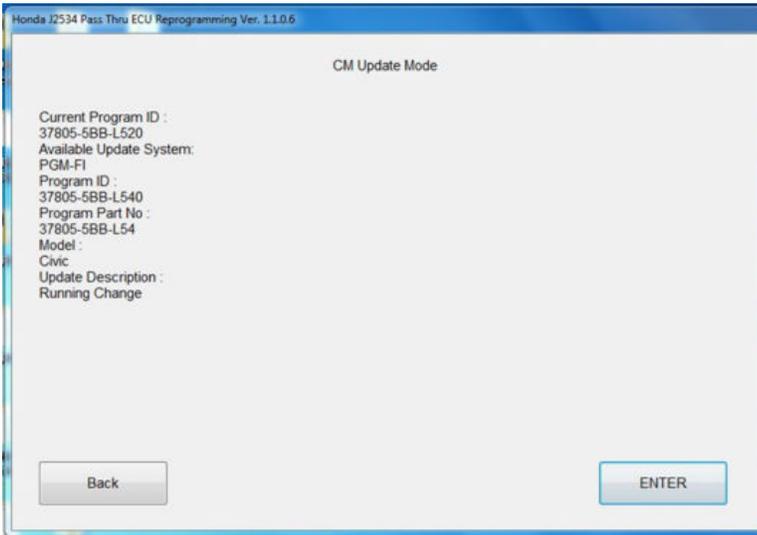
Honda J2534 Pass Thru ECU Reprogramming Ver. 1.1.0.6

System Selection

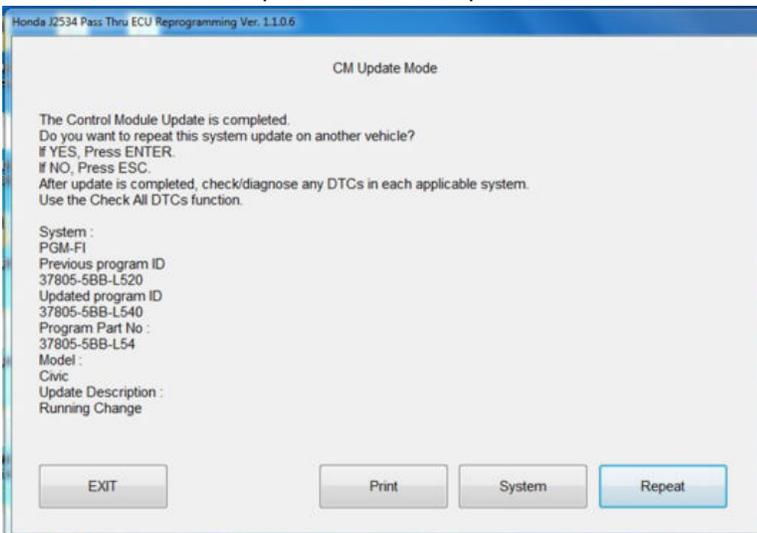
PGM-FI

Back Select

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



9. The Control Module Update is now completed.



10. California residents only: Fill out a Vehicle Emissions Recall – Proof of Correction certificate, and use C48 as the recall number. Have the service advisor give the certificate to your customer, and advise him or her to keep it as proof that the recall was completed. Your customer will need to submit this certificate to the DMV only if the DMV requests it. If you need more certificates, use reorder number Y0657.

Vehicle Emission Recall - Proof of Correction				
License Number	Make	Year Model	Body Type	Vehicle Identification Number
Manufacturer			Recall Number <b>C48</b>	
The above described vehicle has been repaired, modified and/or equipped with emission control devices to meet applicable California Emission Control Laws.				
Dealer's Name		Address, City, State and Zip		
Date	Dealer's Authorized Signature			
	X			
Return this certificate to DMV only when required - otherwise retain for your records.				
Y0657		JCL 24832 (0312)		

END