

April 6, 2019

Version 1

2013-15 Accord: Engine Will Not Start with DTC P2101**AFFECTED VEHICLES**

Year	Model	Trim	VIN Range
2013-15	Accord (L4 only)	ALL (KL) (L4 only)	ALL

SYMPTOM

The engine will not start and sets DTC P2101 (electronic throttle control system [ETCS] malfunction).

POSSIBLE CAUSES

The throttle body contains heavier than normal carbon buildup.

CORRECTIVE ACTION

Update the PGM-FI software.

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1255D8	Update the PGM-FI software.	0.2 hr	03214	03217	A19034A	37805-5A3-325
A	Do the PCM idle learn procedure - add	0.1 hr				

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*.

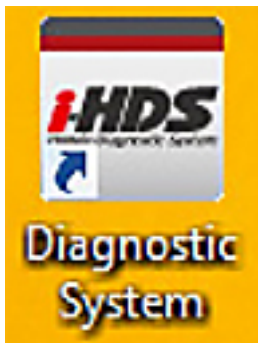
Year/Model	Software System	Program ID (or later)	Program P/N (or later)
2013 Accord 4-door LX with CVT	PGM-FI	A33250	37805-5A3-325
2013 Accord 4-door EX, EX-L, EX-L (Navi) with CVT	PGM-FI	A33260	37805-5A3-326
2013 Accord 4-door Sport with CVT	PGM-FI	A33270	37805-5A3-327
2014 Accord 4-door LX with CVT	PGM-FI	A3L130	37805-5A3-L13
2014 Accord 4-door EX, EX-L, EX-L (Navi) with CVT	PGM-FI	A3L230	37805-5A3-L23
2014 Accord 2-door LX-S with CVT	PGM-FI	A3L330	37805-5A3-L33
2014 Accord 4-door Sport with CVT	PGM-FI	A3L330	37805-5A3-L33
2014 Accord 2-door EX, EX-L, EX-L (Navi) with CVT	PGM-FI	A3L430	37805-5A3-L43
2015 Accord 4-door LX with M/T	PGM-FI	A0L050	37805-5A0-L05
2015 Accord 4-door Sport with M/T	PGM-FI	A0L050	37805-5A0-L05
2015 Accord 4-door EX with M/T	PGM-FI	A0L150	37805-5A0-L15
2015 Accord 4-door LX with CVT	PGM-FI	A1L560	37805-5A1-L56
2015 Accord 4-door EX, EX-L, EX-L (Navi) with CVT	PGM-FI	A1L660	37805-5A1-L66
2015 Accord 2-door LX-S with CVT	PGM-FI	A1L760	37805-5A1-L76

Year/Model	Software System	Program ID (or later)	Program P/N (or later)
2015 Accord 4-door Sport with CVT	PGM-FI	A1L760	37805-5A1-L76
2015 Accord 2-door EX, EX-L, EX-L (Navi)with CVT	PGM-FI	A1L860	37805-5A1-L86

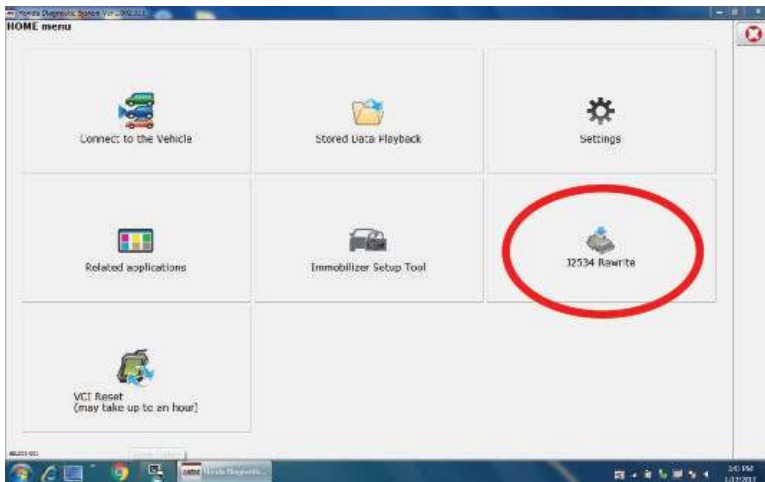
REPAIR PROCEDURE

NOTE

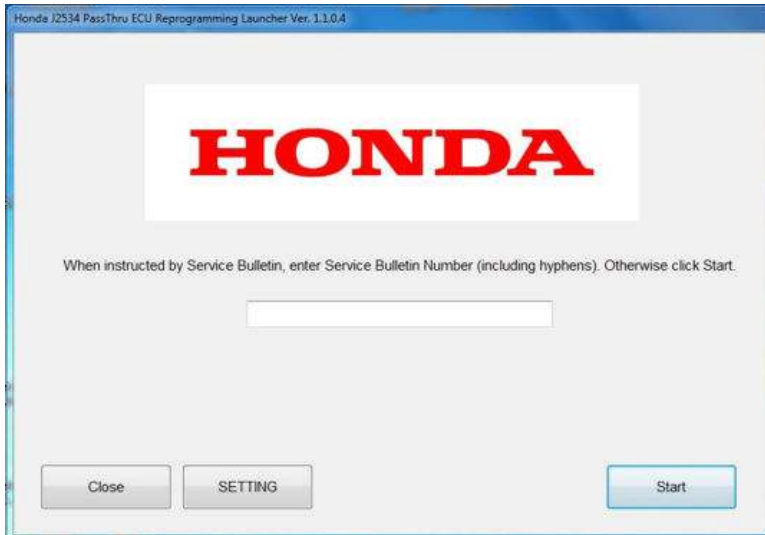
- Connect a fully charged jumper battery to the vehicle, and leave it connected during the entire procedure to maintain steady voltage.
 - Never turn the ignition to OFF or ACCESSORY during the update. If there is a problem with the update, leave the ignition turned to ON.
 - To prevent control unit 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. Select the **i-HDS** icon from the Desktop.



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



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



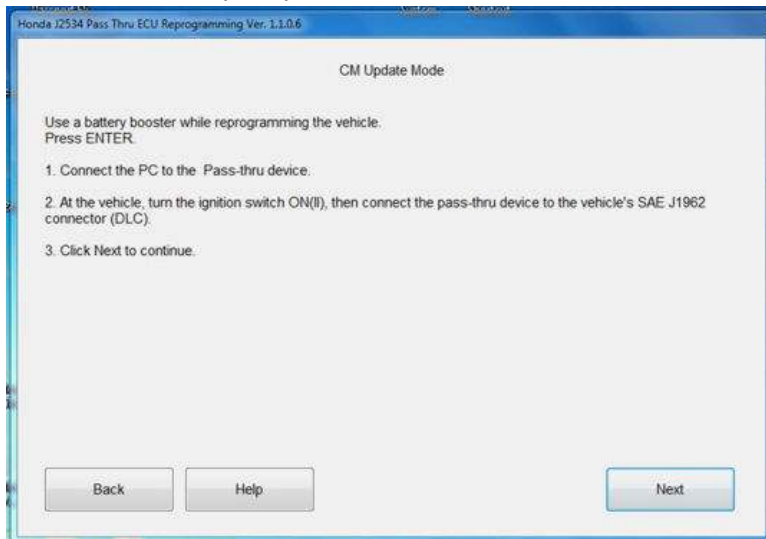
NOTE

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.



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



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

The screenshot shows a software window titled "Honda J2534 Pass Thru ECU Reprogramming Ver. 1.1.0.6". The main area is labeled "VIN & Repair Order". It contains three input fields: "VIN:" with the value "2HGFC2F68KH525333", "Repair Order#:" which is empty, and "Odometer(mile):" with the value "3". At the bottom, there are two buttons: "Back" on the left and "Next" on the right.

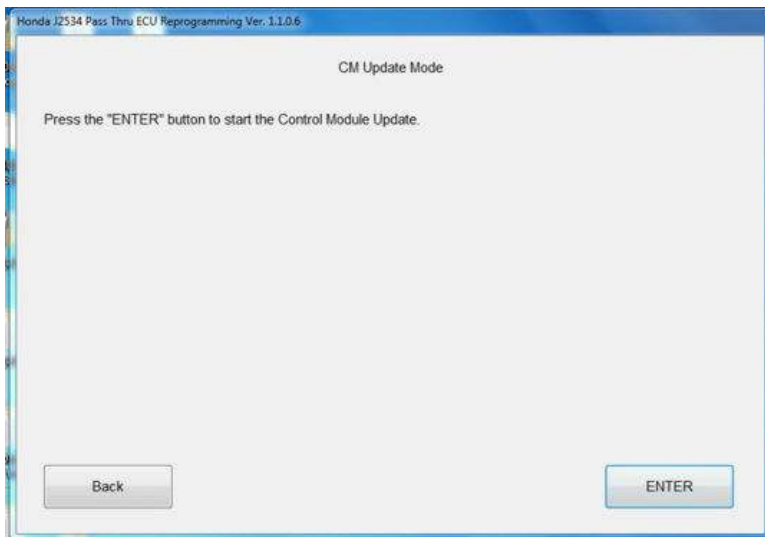
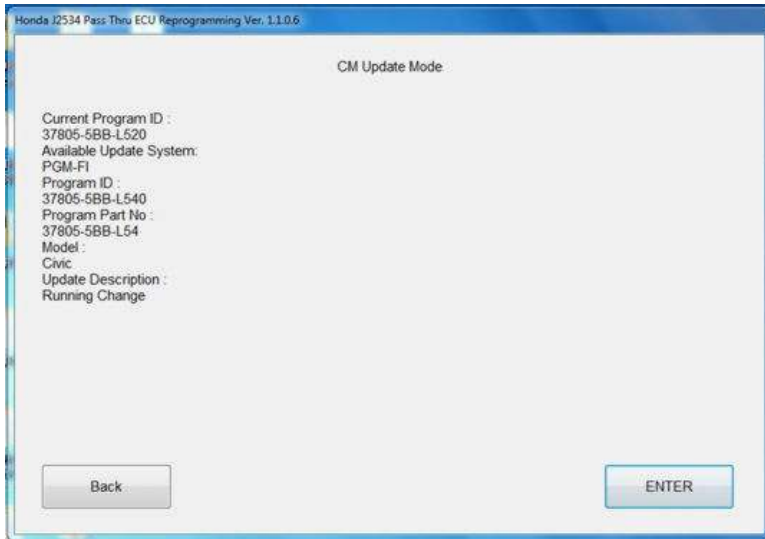
7. Select the system you want to update, then **Select**.

NOTE

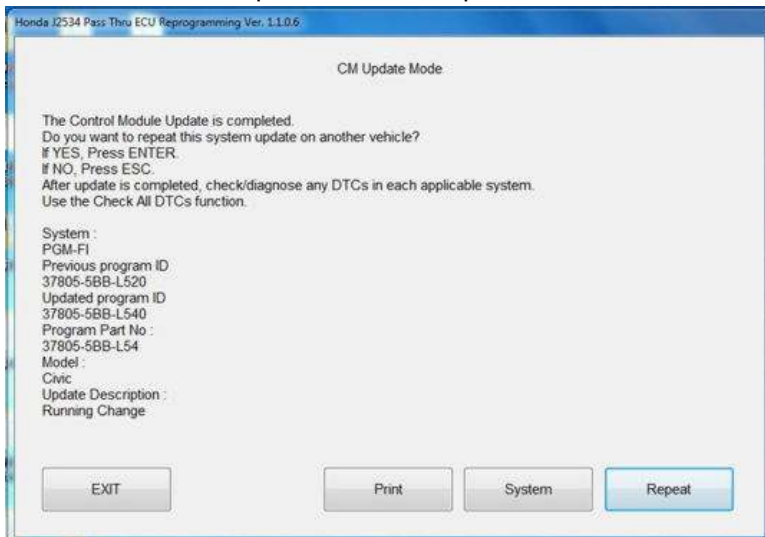
Wait until vehicle communication has completed.

The screenshot shows a software window titled "Honda J2534 Pass Thru ECU Reprogramming Ver. 1.1.0.6". The main area is labeled "System Selection". It contains a list box with "PGM-FI" at the top and several empty rows below it. At the bottom, there are two buttons: "Back" on the left and "Select" on the right.

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



9. The control module update is now completed.



10. Do the PCM idle learn procedure (refer to the service information).

END