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

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

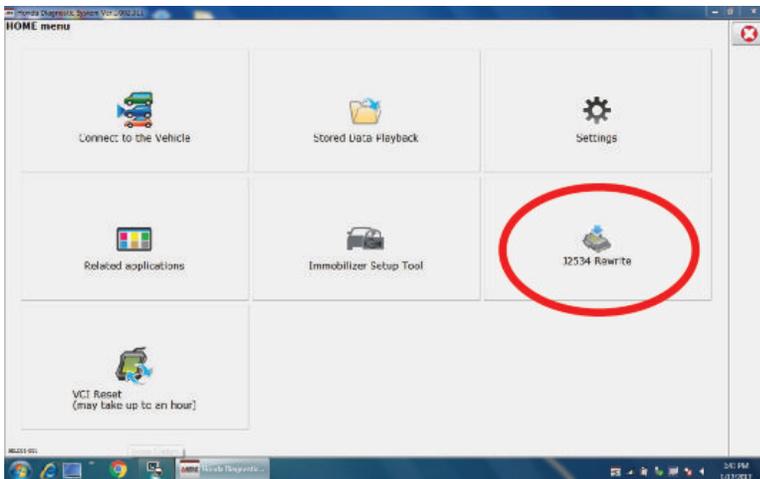| Year/Model	Software System	Program ID (or later)	Program P/N (or later)
2015 Accord 4-door Sport with CVT	PGM-FI	A1L760	37805-5A1-L76
2015 Accord 2-door EX, EX-L, EX-L (Navi)with CVT	PGM-FI	A1L860	37805-5A1-L86

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.

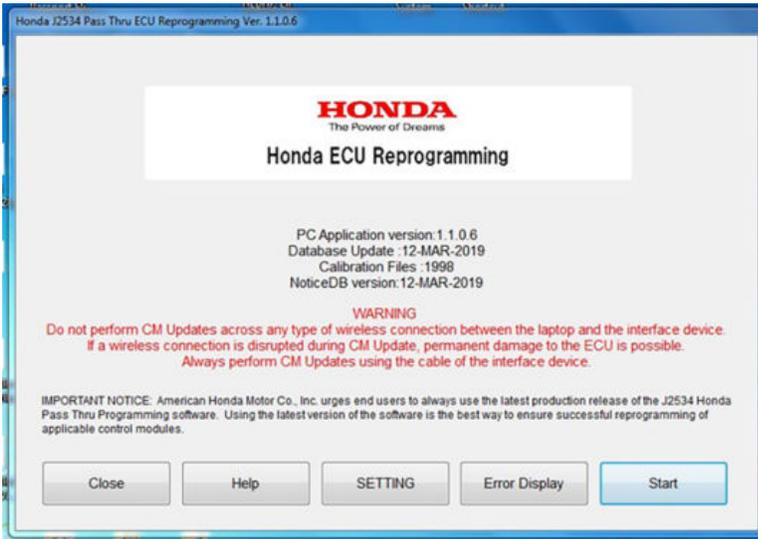2. On the **HOME menu**, select **J2534 Rewrite** icon.

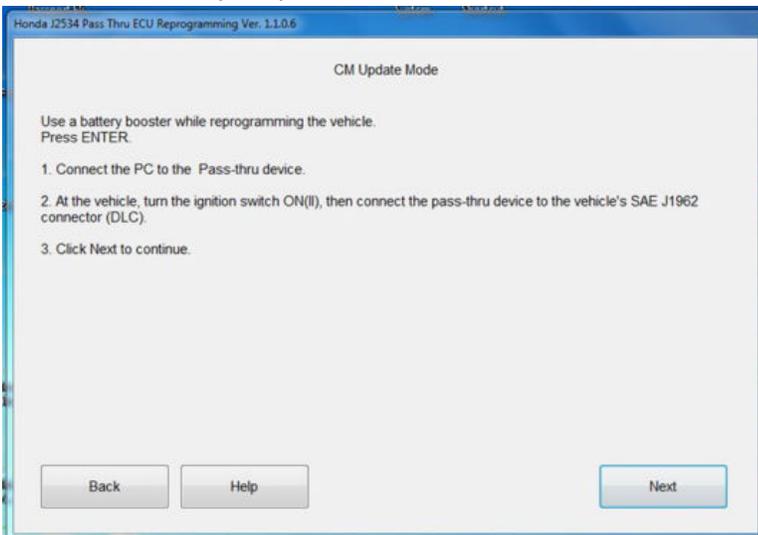3. Select **Start**. Do not enter a service bulletin number.

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**.

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VIN & Repair Order

VIN: 2HGFC2F68KH525333

Repair Order#:

Odometer(mile): 3

Back   Next

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

NOTE

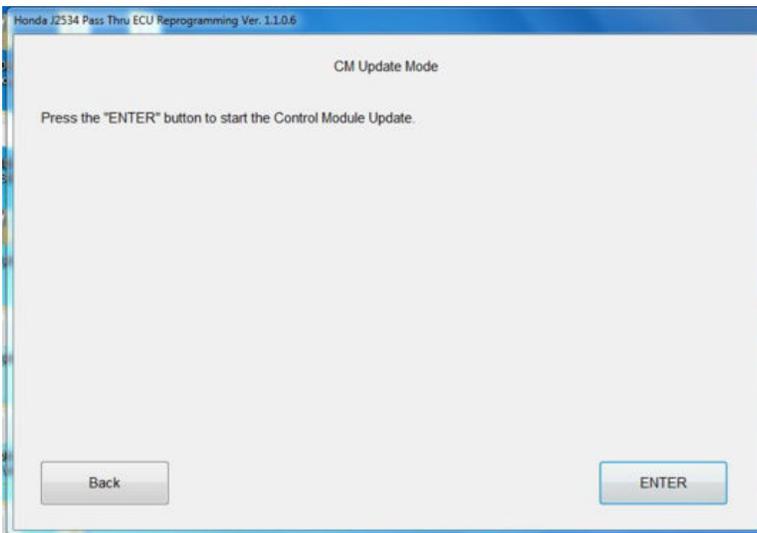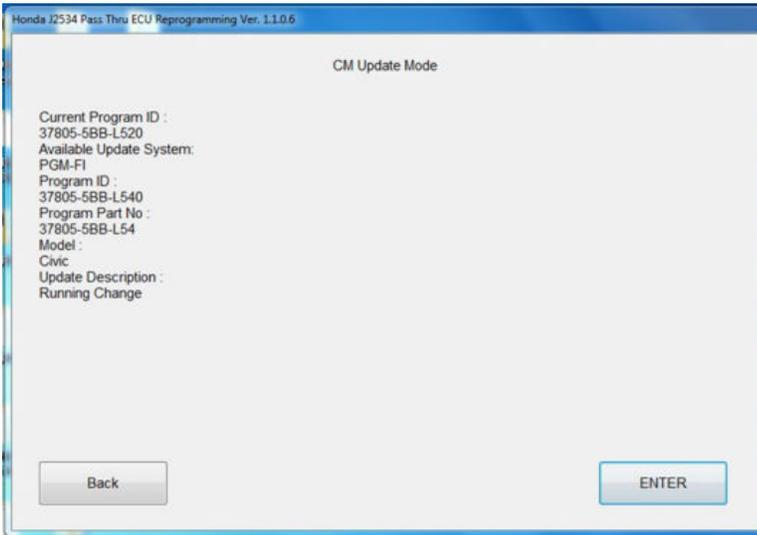Wait until vehicle communication has completed.

Honda J2534 Pass Thru ECU Reprogramming Ver. 1.1.0.6
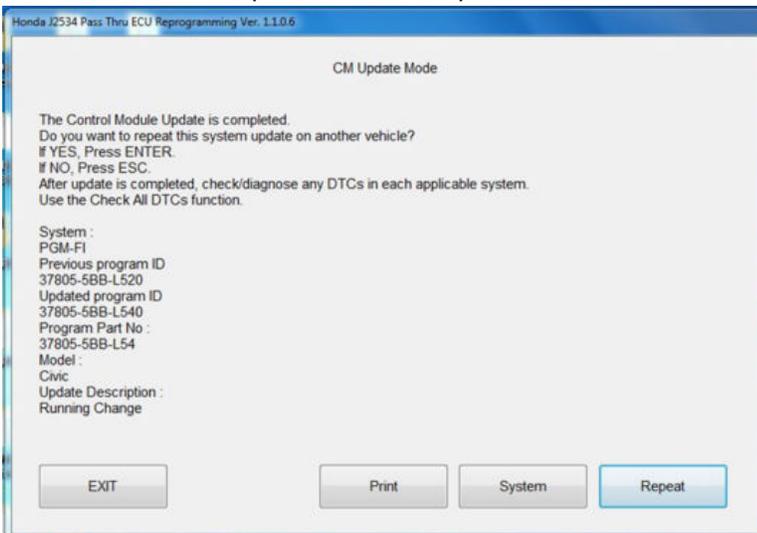
System Selection

PGM-FI

Back   Select

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

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CM Update Mode

Current Program ID :
37805-5BB-L520
Available Update System:
PGM-FI
Program ID :
37805-5BB-L540
Program Part No :
37805-5BB-L54
Model :
Civic
Update Description :
Running Change

Back   ENTER

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CM Update Mode

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

Back   ENTER

9. The control module update is now completed.

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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 :
PGM-FI
Previous program ID
37805-5BB-L520
Updated program ID
37805-5BB-L540
Program Part No :
37805-5BB-L54
Model :
Civic
Update Description :
Running Change

EXIT   Print   System   Repeat

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

END