ACURA

Service Bulletin **21-036**

Product Update: PGM-FI CPU Calibration ID May Not Output to a Generic Scan Tool

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2017–18	NSX	ALL	Check the iN VIN status for eligibility

BACKGROUND

Due to a software defect between two CPUs, the Generic Scan Tool (GST) may not be able to read the Calibration ID (CID) of the CPU under some limited conditions.

NOTE: The GST issue doesn't impact the Honda scan tool.

CLIENT 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 CPU software.

WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1255G4	Update the PGM-FI (Includes DTC clear).	0.4 hr	6NZ00	TBP00	B21036A	37806-58G-A06

SOFTWARE INFORMATION

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	1.006.042 or later
HDS Software Version	3.104.047 or later
J2534 Rewrite Software Information	
PC Application Version	1.2.1.1
Database Update	04-NOV-2021 or later
NoticeDB Version	04-NOV-2021 or later

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

Do not use the Mongoose PRO VCI for this service bulletin as it is not an American Honda approved device.

For more information about updating vehicle systems, refer to service bulletin 01-026, *Updating Control Units/Modules*.

Year/Model	Vehicle System	Program ID (or later)
2017 NSX	PGM-FI (SLAVE)	37806-58G-A060
2018 NSX	PGM-FI (SLAVE)	37806-58G-A130

SOFTWARE UPDATE PROCEDURE

NOTE:

- 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.
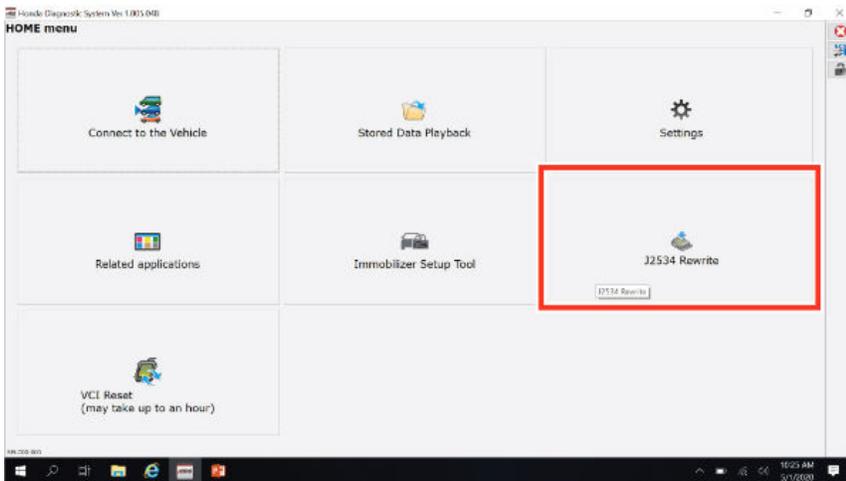
NOTE: This update will not require entering a service bulletin number.
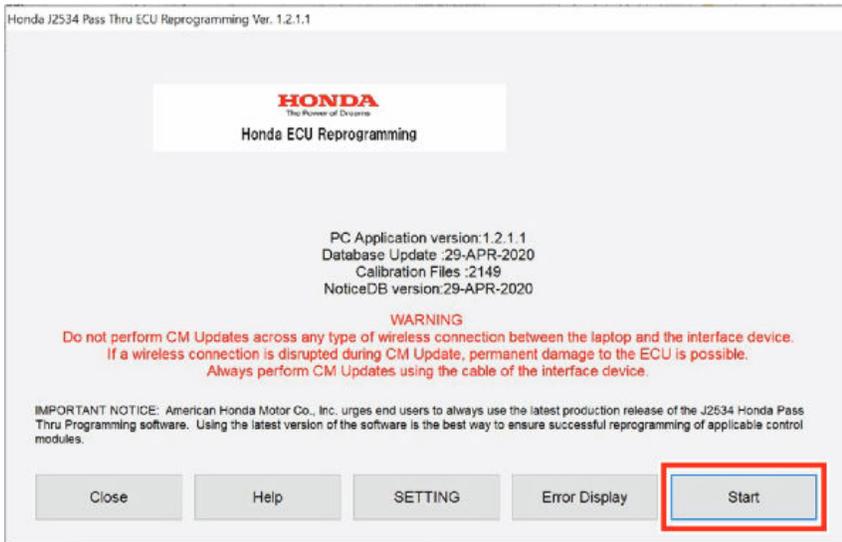
1. Connect the DST-i to the OBD port.

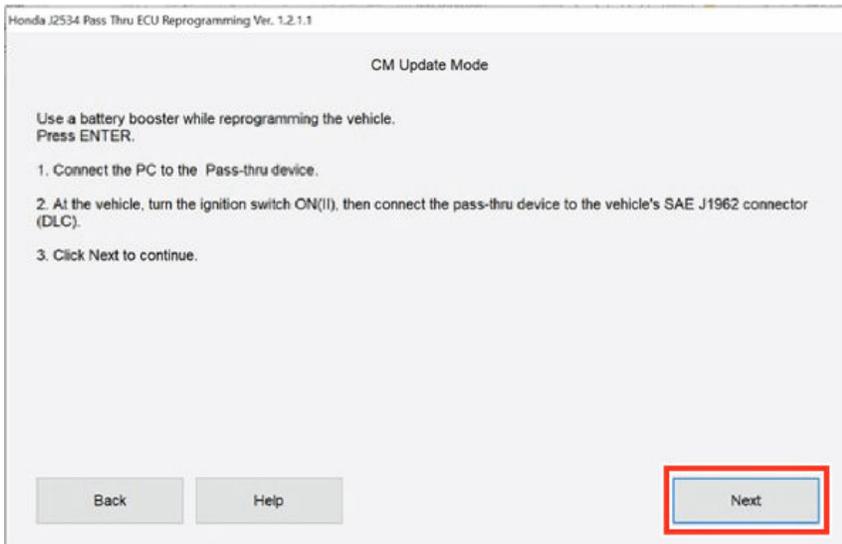2. Select **i-HDS Diagnostic System** from your computer desktop.
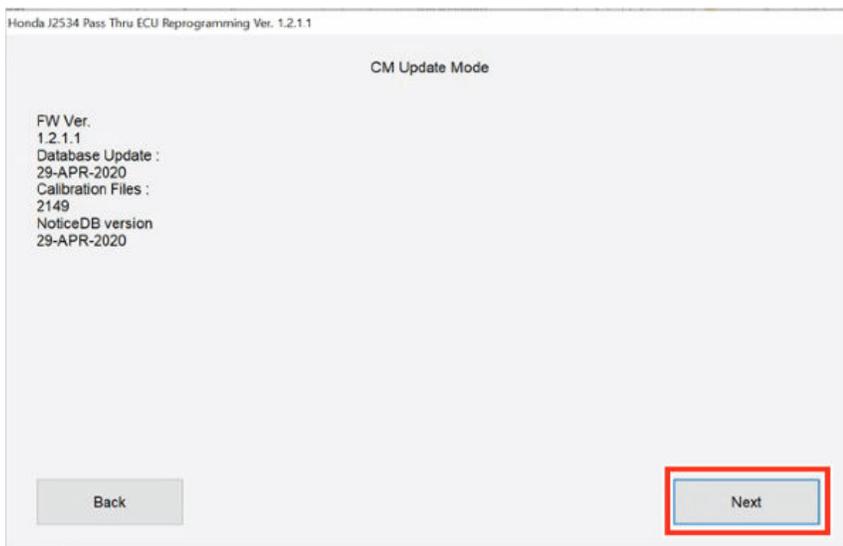

3. Select **J2534 Rewrite**.

4. When prompted select **Start**, do not enter a service bulletin.
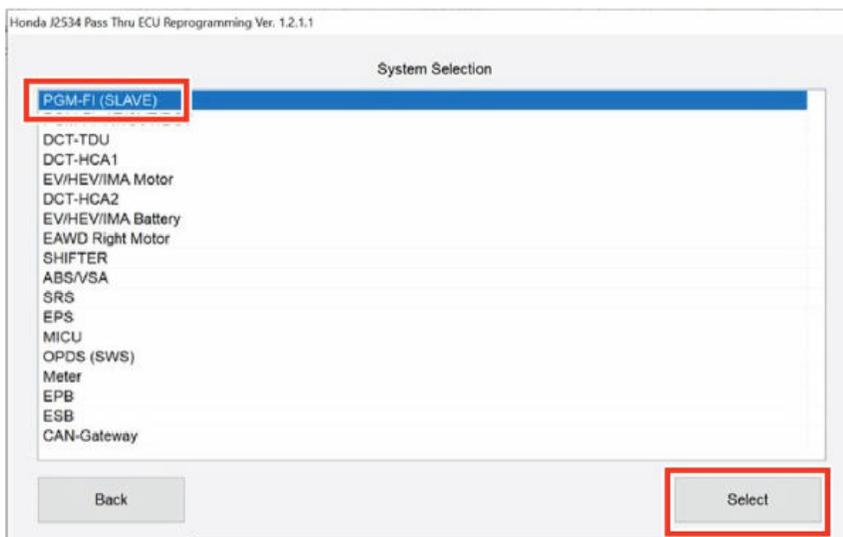

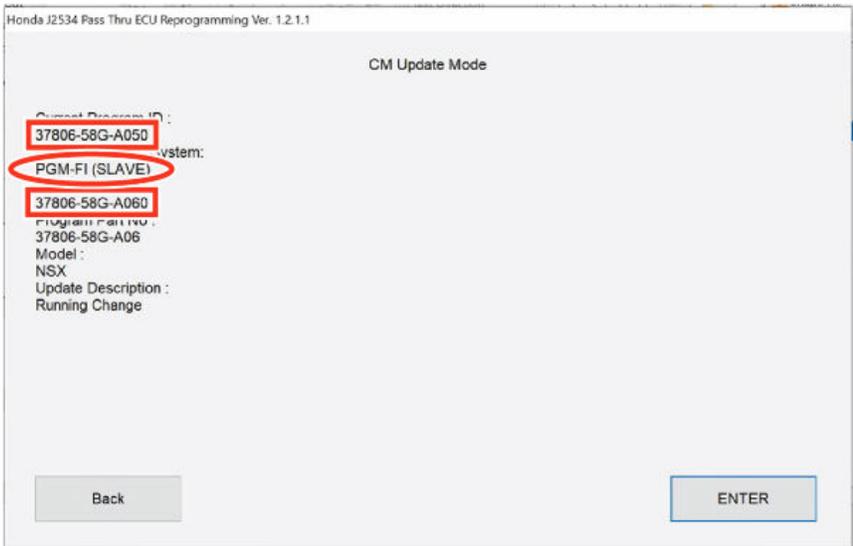5. Select **Next** in the CM Update Mode screen.

6. Verify the software version and then select **NEXT**.

7. Go to **PGM-FI** and then select **NEXT**.

8. The screen will show CM Update Mode PGM-FI then select **ENTER.**

9. Clear any DTCs.

10. California residents only: Fill out a Vehicle Emissions Recall – Proof of Correction certificate, and use TBP 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.

END