

August 18, 2022

Version 2

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

Supersedes 21-036 Version 1, dated November 24, 2021, to revise the information highlighted in **yellow**.

### AFFECTED VEHICLES

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

### REVISION SUMMARY

Under STEP 8, a NOTE was added.

### 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

**CLIENT 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 Acura automobile dealer.

## 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.**

<b>i-HDS Software Version</b>	1.006.042 or later
<b>HDS Software Version</b>	3.104.047 or later
<b>J2534 Rewrite Software Information</b>	
<b>PC Application Version</b>	1.2.1.1
<b>Database Update</b>	04-NOV-2021 or later
<b>NoticeDB Version</b>	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*.

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

## SOFTWARE UPDATE PROCEDURE

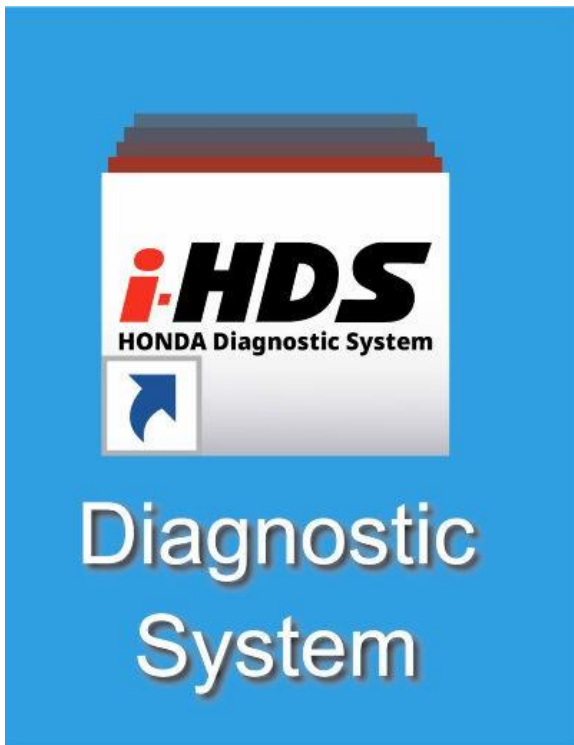
NOTE:

- 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.

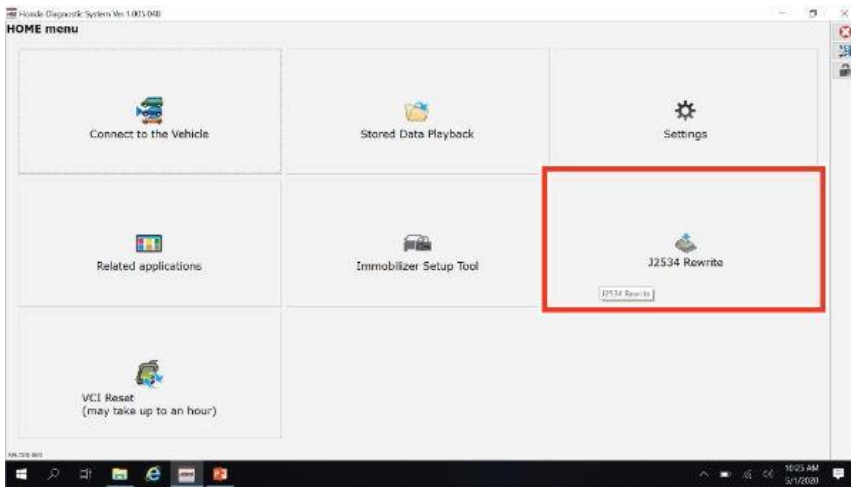
NOTE: This update will not require entering a service bulletin number.

1. Connect the DST-i to the OBD port.

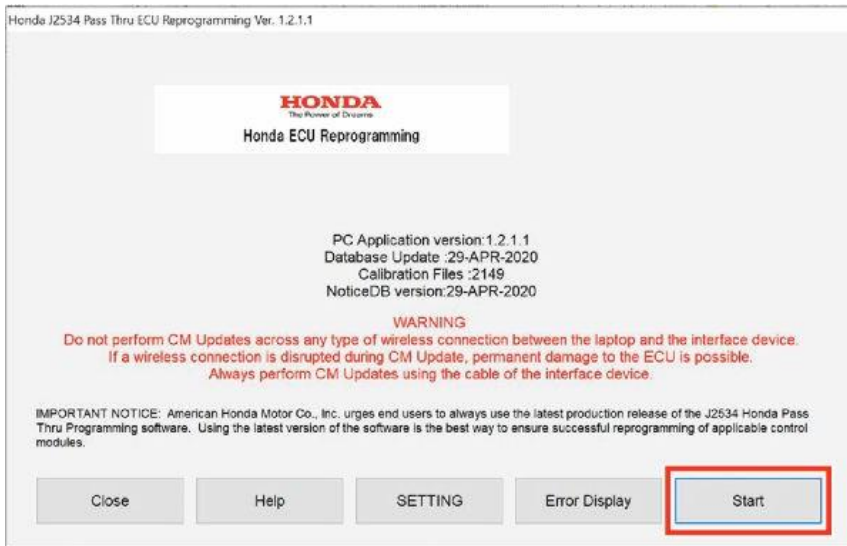
2. Select **i-HDS Diagnostic System** from your computer desktop.



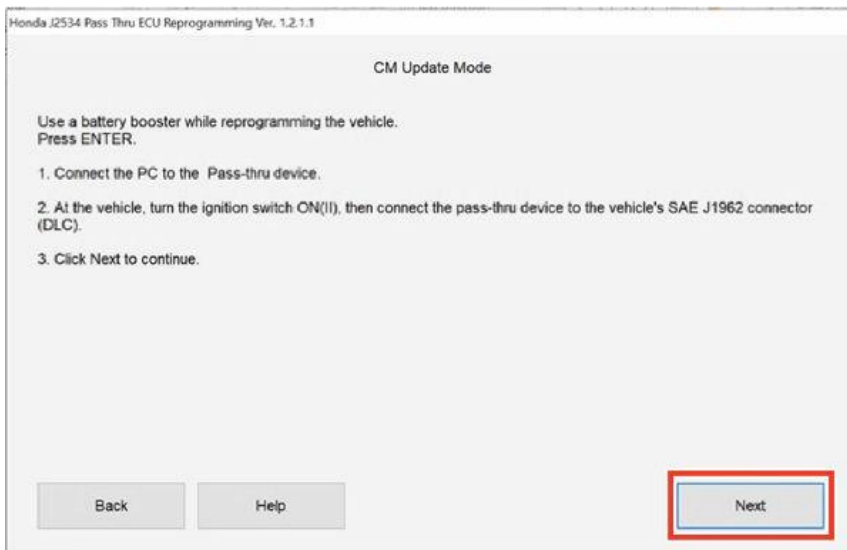
3. Select **J2534 Rewrite**.



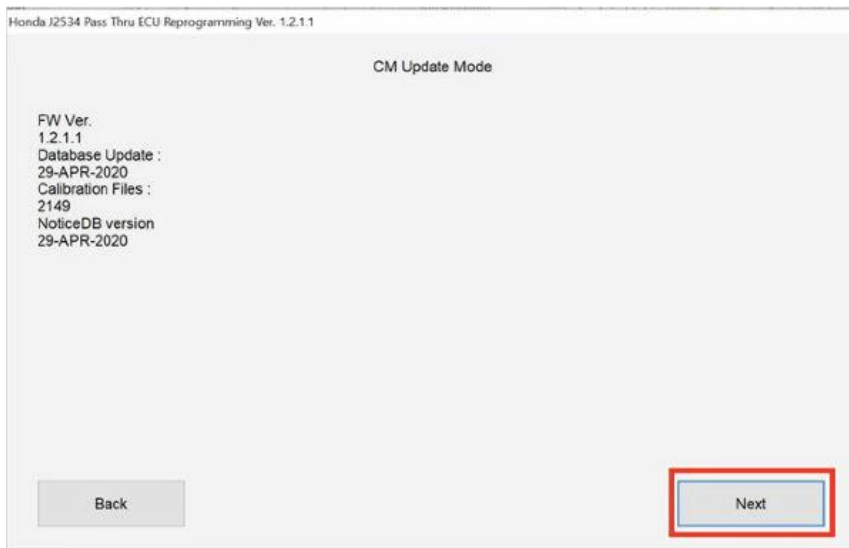
4. When prompted select **Start**, do not enter a service bulletin.



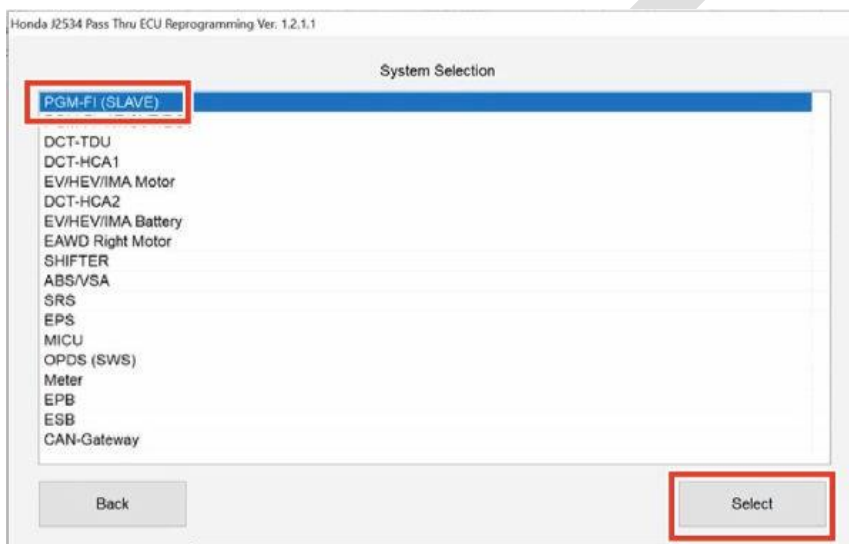
5. Select **Next** in the CM Update Mode



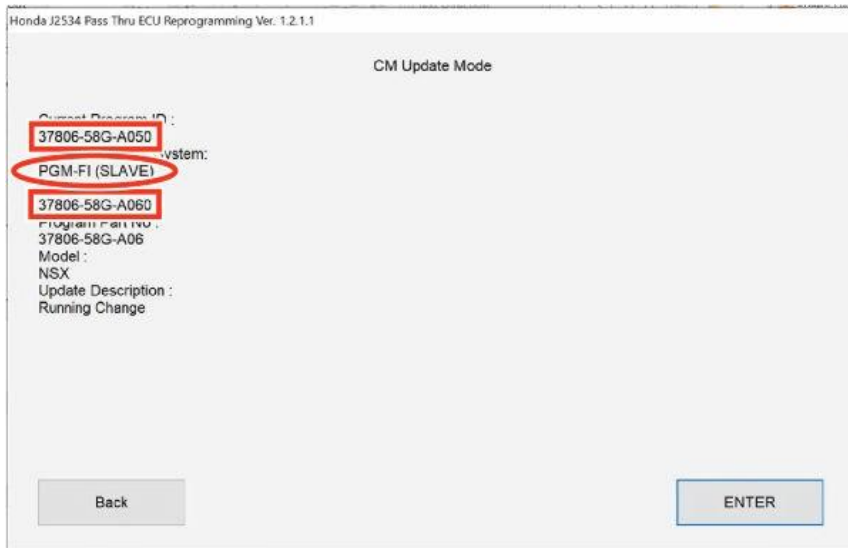
6. Verify the software version and then select **NEXT**.



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



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



**NOTE: If the IG OFF-ON time after rewriting exceeds 7 seconds, MIL P0045 / P004A may be stored.**

- Clear any DTCs.
- 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

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

Y0657 ACL 24832 (0212)

END