

January 28, 2025

Version 1

Safety Recall: 2023–25 Pilot PGM-FI Software Update (DTC P061B)**APPLIES TO**

Year	Model	Trim Level	VIN Range
2023–25	Pilot	ALL	Check the iN VIN status for eligibility.

BACKGROUND

Due to improper programming of the fuel injection electronic control unit (FI-ECU) settings, sudden changes in the throttle opening could cause the MIL (DTC P061B) to illuminate and/or the engine to lose drive power, hesitate and/or stall.

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.

Failure to repair a vehicle subject to a recall or campaign may subject your dealership to claims or lawsuits from the customer or anyone else harmed as a result of such failure. To see if a vehicle in inventory is affected by this safety recall, do a VIN status inquiry before selling it.

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
1255H7	Update the PGM-FI Software (includes DTC clear)	0.2hr	6AY00	AL000	A25014A	37805-6FB-A74
A	Do idle learn – Add	0.1hr				

PARTS INFORMATION

NONE

REQUIRED MATERIALS

NONE

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 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	1.010.011 or later
HDS Software Version	3.105.036 or later
Honda ECU Reprogramming	4.7.0.0 or later

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

Do not use the **MongoosePRO 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 22-100, *Updating Control Units/Modules with the ECU Reprogramming Application*.

Year/Model	Grade	Drive	Vehicle System	Program ID (or later)
2023–24 Pilot	All	2wd	PGM-FI	37805-6FB-A74
2023-24 Pilot	All except Trail Sport	4wd	PGM-FI	37805-6FB-A54
2023-24 Pilot	Trail Sport	4wd	PGM-FI	37805-6FB-A64
2025 Pilot	All	2wd	PGM-FI	37805-6FB-AA3
2025 Pilot	All except Trail Sport	4wd	PGM-FI	37805-6FB-A83
2025 Pilot	Trail Sport	4wd	PGM-FI	37805-6FB-A93

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.
 - This update will not require entering a service bulletin number.
1. Update the PGM-FI software using the ECU Reprogramming Application with the DST-i. Refer to service bulletin 22-100, *Updating Control Units/Modules with the ECU Reprogramming Application*.
 2. Do an **ALL DTC CHECK** to clear any codes that may have set during the update.
 3. [Perform PCM Idle Learn Procedure](#).

4. *California residents only:* Fill out a Vehicle Emissions Recall – Proof of Correction certificate and use **ALO** 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 ALO	
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	Dealership's Authorized Signature			
	X			
Return this certificate to DMV only when required - otherwise retain for your records.				

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