

May 17, 2024

Version 1

Emissions Recall: 2024 Civic PGM-FI and Serial Data Gateway Module Software Update

AFFECTED VEHICLES

Year	Model	Trim Level	VIN Range
2024	Civic	ALL (except LX, Type R)	Check the iN VIN status for eligibility

BACKGROUND

Due to incorrect software of the PGM-FI and Serial Data Gateway Module (CAN gateway), the MIL operation of the ECU internal voltage sensor monitor does not operate according to the regulatory requirements.

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. Repair these vehicles before they are sold.

CORRECTIVE ACTION

Update PGM-FI software and Serial Data Gateway Module software.

WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1255E7	Update PGM-FI and both Serial Data Gateway Module Software (Includes clearing of DTCs after updates)	0.4 hr	6AJ00	MI800	A24063A	37805-64A-AF2

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 diagnostic and reprogramming software are not covered under warranty.
- Before beginning the repair, make sure all diagnostic and reprogramming software are updated.

i-HDS Software Version	1.009.003 or later
HDS Software Version	3.105.036 or later
Honda ECU Reprogramming	4.1.0.0 or later
J2534 Rewrite Version	1.00.0034_20240112_2518
Honda Download Manager	2.2.234

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 Honda ECU Reprogramming Application*.

Year/Model	Vehicle System	Trim Level	Software ID
2024 Civic	PGM-FI	4-door	37805-64A-AF2
		5-door	37805-64A-AG2
		Si	37805-64A-AB2

Year/Model	Body	Trim Level	System	Software ID
2024 Civic	4-door	EX, EX-L, Sport (BSI)	CAN-Gateway	38897-T20-AA2
			CANGW Internal	38898-T20-AA2
	5-door	Sport Touring, Touring (BSI)	CAN-Gateway	38897-T20-AB2
			CANGW Internal	38898-T20-AB2
	4-door	Si	CAN-Gateway	38897-T22-AB2
			CANGW Internal	38898-T22-AB2
	5-door	Sport 6M/T	CAN-Gateway	38897-T47-AA2
			CANGW Internal	38898-T47-AA2

REPAIR PROCEDURE

1. Update the PGM-FI software. See service bulletin 22-100 *Updating Control Units/Modules with the Honda ECU Reprogramming Application*.

NOTE:

- Make sure the 12-volt battery is fully charged before starting an update.
 - Do not use a lithium-ion jump pack to supply power to the battery during reprogramming. Lithium-ion jump packs are designed to provide pulses of high amperage and do not provide consistent power to the battery.
 - Connect a Midtronics GR8-110P AST in Power Supply Mode or the Midtronics DCA-8000 Dynamic Diagnostic Charging System in Reflash Mode directly to the vehicle's 12-volt battery. Leave it connected during the entire procedure to maintain a steady voltage.
 - If the vehicle's 12-volt battery drops below 10 volts during the update, the programming status bar may not present accurately, or the Honda ECU Reprogramming application may display an error message.
 - 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.
2. Leave the 12-volt power supply connected during the software update.
- NOTE: Make sure to select and download CAN-Gateway, CANGW Internal, and PGM-FI software updates.
3. Select all three software (CAN-Gateway ex, CANGW-Internal, PGM-FI).

HONDA ECU Reprogramming Ver.4.1.0.0

Honda ECU Reprogramming

Read vehicle information Cancel

Vehicle Identification Number (VIN) mi
2HGFE1F71RH300906 4,872

Repair Order Number
333333

Started downloading 38898-T20-AA20
Succeeded downloading 38898-T20-AA20
Started downloading 37805-64A-AF20
Succeeded downloading 37805-64A-AF20

The following software will be updated.
Continue?

System	New Program ID
CAN Gateway	38897-T20-AA20
CANGW Internal	38898-T20-AA20
PGM-FI	37805-64A-AF20

OK Cancel

System	Type	Program ID	New Program ID	Service Information	Select	Download progress	Update results
CAN-Gateway	Wired	38897-T20-AA10	38897-T20-AA20	CAN-Gateway ex	<input checked="" type="checkbox"/>	Ready	
CANGW Internal	Wired	38898-T20-AA10	38898-T20-AA20	CANGW Internal	<input checked="" type="checkbox"/>	Ready	
PGM-FI	Wired	37805-64A-AF10	37805-64A-AF20	PGM-FI voltage monitor	<input checked="" type="checkbox"/>	Ready	
TCM	-----	28101-65H-A210	Up to date	-----	<input type="checkbox"/>	0%	
ABS/VSA	-----	57114-T20-AB40	Up to date	-----	<input type="checkbox"/>	0%	
EBB/EVPS	-----	39494-T20-AD10	Up to date	-----	<input type="checkbox"/>	0%	
EPS	-----	39990-T39-A140	Up to date	-----	<input type="checkbox"/>	0%	
SRS	-----	77959-T20-A980	Up to date	-----	<input type="checkbox"/>	0%	
Meter	-----	78108-T21-A240	Up to date	-----	<input type="checkbox"/>	0%	

Estimated Time : Selected 7 min / All 7 min

Start

SID.US7f DN.900000

4. Click on links. When the next page loads, press the **OK** button in the lower right corner.
5. Click **Start**.
6. Press **OK**.

7. After installing each update, the i-HDS will prompt you to cycle the ignition OFF to ON.
NOTE: Make sure the laptop volume is turned on so you can hear an audible warning to cycle ignition.
8. Do an ALL DTC Check.
9. Do an ALL DTC Clear.
10. California residents only: Fill out a Vehicle Emissions Recall – Proof of Correction certificate, and use MI8 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 <div style="border: 1px solid black; display: flex; justify-content: space-between; height: 20px; width: 100%;"></div>
Manufacturer _____			Recall Number MI8	
The above described vehicle has been repaired, modified and/or equipped with new 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)