

March 3, 2025

Version 1

2023–25 Civic TYPE R PGM-FI Software Update (DTC P0369)**APPLIES TO**

Year	Model	Trim Level	VIN Range
2023–25	Civic	Type R	ALL

SYMPTOM

The MIL comes on with DTC P0369, Camshaft Position (CMP) EX-VTC actuator interruption.

POSSIBLE CAUSE

At start up the PCM software determines the EX-VTC actuator operation as noise of the EX-CMP sensor B, causing MIL to turn on and set DTC P0369.

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
1255D8	Update the PGM-FI Software (includes DTC clear)	0.2hr	03265	03203	A25023A	37805-66V-A06

PARTS INFORMATION

NONE

REQUIRED MATERIALS

NONE

TOOL INFORMATION

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	1.010.019 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	Vehicle System	Program ID (or later)
2023–25 Civic Type R	PGM-FI	37805-66V-A07

*If the program ID is before 37805-66V-A04, refer to service bulletin 24-070 [MIL Is On With DTC P0011](#) and perform **Clear and Complete IN -VTC Learn Procedure** prior to this software update.

SOFTWARE UPDATE PROCEDURE

NOTE:

- Make sure the 12-volt battery is fully charged before starting an update.
 - Connect the Midtronics GR8-110P AST in Power Supply Mode, or the Midtronics DCA8-8000 Dynamic Diagnostic Charging System in Reflash Mode, or the Associated Equipment Corporation ESS 6100 100A Smart Charger in Power Supply Mode | DIAG+, directly to the vehicle's 12-volt battery. Leave it connected during the entire procedure to maintain a steady voltage.
 - **Do not** use a lithium-ion jump pack to supply power due to the pulses of high amperage that do not provide consistent power to the battery during reprogramming. 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 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.
 - 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.