

**October 21, 2022**

Version 1

**MIL is On with DTC P0420****AFFECTED VEHICLES**

<b>Year</b>	<b>Model</b>	<b>Trim</b>	<b>VIN Range</b>
2014–15	Civic Hybrid	All	All

**SYMPTOM**

The MIL is on with P0420 (Catalyst System Efficiency Below Threshold).

**POSSIBLE CAUSE**

Sensors on the vehicle may have misinterpreted the catalyst as deteriorated.

**CORRECTIVE ACTION**

Update the PGM-FI software if P0420 is present.

**WARRANTY CLAIM INFORMATION**

The normal warranty applies.

<b>Operation Number</b>	<b>Description</b>	<b>Flat Rate Time</b>	<b>Defect Code</b>	<b>Symptom Code</b>	<b>Template ID</b>	<b>Failed Part Number</b>
1255D8	Update PGM-FI Software	0.2hr	03214	03217	A22045A	37805-RW0-A81

**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.**

<b>i-HDS Software Version</b>	1.007.013 or later
<b>HDS Software Version</b>	3.104.064 or later
<b>J2534 Rewrite Software Information</b>	
<b>PC Application Version</b>	1.00.0034
<b>Database Update</b>	23-AUG-2022 or later
<b>NoticeDB Version</b>	23-AUG-2022 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*.

<b>Year</b>	<b>Model</b>	<b>Emission Code</b>	<b>Program ID (or later)</b>
2014	Civic Hybrid	KA	37805-RW0-A820
2015	Civic Hybrid	KA	37805-RW0-A820
2014	Civic Hybrid	KL	37805-RW0-L820
2015	Civic Hybrid	KL	37805-RW0-L820

## SOFTWARE UPDATE PROCEDURE

### NOTICE

- 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.
1. When prompted, enter this service bulletin's number.
  2. Update the PGM-FI software. Refer to service bulletin 22-100, *Updating Control Units/Modules with the ECU Reprogramming Application*.

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