

**September 29, 2023**

Version 1

## MIL Is On with DTC P0868

### AFFECTED VEHICLES

Year	Model	Trim Level	VIN Range
2023	CR-V Hybrid	Sport Hybrid, Sport Touring Hybrid	ALL

### SYMPTOM

Some customers may experience the MIL (malfunction indicator lamp) illuminating when rapidly decelerating from a high vehicle speed.

### POSSIBLE CAUSE

Fluid aeration can occur in the e-CVT under high-g rapid deceleration.

### CORRECTIVE ACTION

Do the INSPECTION PROCEDURE; if OK, update the ICM (integrated control module) software.

### PARTS INFORMATION

Part Name	Part Number	Quantity
Gasket (10 mm)	90471-59C-000	1

### WARRANTY CLAIM INFORMATION

The normal warranty applies.

NOTE:

- If the e-CVT is leaking and/or the Clutch Lock Solenoid failed the test, use template A23082A.
- If the e-CVT is not leaking and the Clutch Lock Solenoid passed the test, use template A23082B.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
7465A6	Update the ICM software	0.2	03214	03217	A23082A	5K800-69F-A03
7465A6A	Do an all-DTC check and clear any DTCs	0.1 hr	03214	03217	A23082A	5K800-69F-A03
7465A6B	Do an e-CVT fluid check and solenoid test - Add	0.4 hr	03214	03217	A23082B	5K800-69F-A03

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.

## INSPECTION PROCEDURE

1. Connect the i-HDS to the DLC and verify if DTC P0868 is stored.  
Is DTC P0868 stored?  
**YES** – Go to step 2.  
**NO** – This service bulletin does not apply; continue with normal troubleshooting.
2. Do an e-CVT fluid level check; if it's low, check for leaks and repair any found.  
Is the e-CVT fluid level low, or is the e-CVT leaking?  
**YES** – This service bulletin does not apply; continue with normal troubleshooting.  
**NO** – Go to step 3.
3. Using the i-HDS, do the **Shift Solenoid Valve Cover Assembly Inspection**.
  - Turn the vehicle to the ON mode.
  - Do the HDS [Shift Solenoid Test] and test [Shift Solenoid Valve A].
  - Do the HDS [Shift Solenoid Test] and test [Shift Solenoid Valve B].
  - Do the HDS [Shift Solenoid Test] and test [Shift Solenoid Valve C]Did the Shift Solenoid Valve Cover Assembly Inspection test fail?  
**YES** – This service bulletin does not apply; continue with normal troubleshooting.  
**NO** – Go to the REPAIR PROCEDURE and update the ICM software.

## 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.

<b>i-HDS Software Version</b>	1.008.020 or later
<b>HDS Software Version</b>	3.105.099 or later
<b>Honda ECU Reprogramming</b>	3.6.0.0
<b>J2534 Rewrite Version</b>	1.00.0034
<b>J2534 Rewrite Database Update</b>	20230414_2492

**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	Drivetrain	Software ID
2023 CR-V Hybrid	Management ECU	Sport Hybrid	2WD	5K801-69F-A550
			AWD	5K801-69F-A050
		Sport Touring Hybrid	AWD	5K801-69F-A150

## REPAIR PROCEDURE

1. Update the ICM software; see service bulletin **22-100**, *Updating Control Units/Modules with the Honda ECU Reprogramming Application*.
2. Do an **ALL DTC CHECK** and clear any codes that may have been set during the update.

### NOTE:

- Make sure the 12-volt battery is fully charged before starting an update.
- Connect a fully charged jumper battery pack, the 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.

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