



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V858

Manufacturer Name: Honda (American Honda Motor Co.)

Submission Date: Dec 15, 2025

NHTSA Recall No.: 25V858

Manufacturer Recall No.: CN4

Manufacturer Information

Population

Manufacturer Name: Honda (American Honda Motor Co.)

Address: 1919 Torrance Blvd.
Torrance CA, 90501

Total number of potentially involved: 388

Estimated percentage with defect: 60%

Vehicle Information

Vehicle 1: 2025-2025 HONDA CR-V FUEL CELL EV

Product Category: Light Vehicles

Product Type: Multipurpose Passenger Vehicle

Fuel / Propulsion: Fuel Cell Power

Production Dates: Jun 03, 2024 - Mar 26, 2025

Number of potentially involved: 388

Descriptive Information:

The recall population was determined based on manufacturing records. The production range reflects all possible vehicles that could experience the problem.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The fuel cell stack coolant can leak into the fuel cell stack case and create an internal short circuit.

FMVSS1: 305 - Electric-powered vehicles: Electrolyte spillage and electrical shock protection

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

An internal short circuit can lead to a loss of drive power, increasing the risk of a crash or injury.

Description of the cause:

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The fuel cell stack coolant leak can occur as a result of two potential causes: (1) insufficient verification during a process change to reduce the amount of adhesive sealant resulted in unfilled areas, shortened adhesive length, and reduced sealing performance of the FC stack assembly end joint, and (2) the supplier failed to establish a deburring process for the O-ring groove of the wobble joint, resulting in burrs which reduced sealing performance. Over time, these conditions can allow fuel cell stack coolant to enter the FC stack case and create an electrical short between the fuel cell stack bipolar plate and the support-bar housing, leading to the ground-fault warning.

Identification of any warning that can occur:

Multiple warnings will be displayed in the instrument cluster through the progressive stages of fuel cell stack coolant leakage before the loss of drive power.

1. "Power System" warning will display when a high voltage ground fault is detected (DTC: P0AA6) and stored
2. "FC insulating fluid low. See your dealer." warning will display when the fuel cell stack coolant (insulating fluid) level has decreased in the reserve tank.
3. "Power may be reduced. See your dealer" warning will display when air is mixed into the fuel cell stack coolant, and the FC power output is reduced to 20kW.
4. "Do not drive" or "Stop driving when safe" will display when the fuel cell stack coolant temperature rises and the FC power generation has stopped.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Fuel Cell System Manufacturing, LLC

Address: 20001 Brownstown Center Dr
Brownstown Township MI, 48183

Country: United States

Involved Components

Component Name 1: FUEL CELL UNIT ASSEMBLY

Component Description: FUEL CELL UNIT ASSEMBLY

Component Part Number: 3A000-6GT-A010

Chronology

November 16, 2024

Honda received notification of the issue through a warranty claim indicating the warning light was turned on due to the detection of a high voltage circuit ground fault. Honda began to investigate the issue.

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January 9, 2025

Honda was able to recreate coolant leakage from the wobble joint during investigation and analysis of the issue.

May 15, 2025

Honda continued to investigate and analyze the issue.

October 28, 2025

Honda began a regulatory review of applicable regulations of the issue to ensure compliance.

December 5, 2025

Honda determined that a defect related to federal motor vehicle safety standards (FMVSS) existed and decided to conduct a noncompliance recall.

As of December 5, 2025, Honda has had 14 warranty claims and no reports of an injury or death related to this issue from June 3, 2024, through December 4, 2025.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Repair

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

Registered owners of all affected vehicles will be contacted by mail and asked to take their vehicle to an authorized Honda dealer. The dealer will replace the fuel cell stack assembly with an improved part.

How remedy component differs from recalled component:

The remedy components utilize a rubber end unit seal, instead of adhesive, and wobble joints that have been deburred.

Identify how/when recall condition was corrected in production:

The recall condition was corrected in production in May 2025.

Reimbursement Plan

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Manufacturer used general reimbursement plan on file.

Recall Schedule**Description of recall schedule:**

Dealer notification is scheduled to begin and end on or about 12/12/2025. Owner notification is scheduled to begin and end on or about 2/2/2026.

Planned Dealer Notification Date: Dec 12, 2025 - Dec 12, 2025

☐ No Dealers

Planned Interim Owner Notification Date:

☐ No Owners

Planned Remedy Owner Notification Date: Feb 02, 2026 - Feb 02, 2026

☐ Phased Recall

Date when VIN will be searchable: