

Part 573 Safety Recall Report

24V-763

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** OCT 14, 2024**NHTSA Recall No. :** 24V-763**Manufacturer Recall No. :** PJW**Manufacturer Information :****Population :**

Manufacturer Name : Honda (American Honda Motor Co.)

Number of potentially involved : 720,810

Address : 1919 Torrance Blvd.

Estimated percentage with defect : 1 %

Torrance CA 90501

Company phone : 1-888-234-2138

Vehicle Information :

Vehicle 1 : 2023-2024 Honda Accord

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.

Production Dates : DEC 09, 2022 - SEP 09, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2023-2024 Honda Accord Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.

Production Dates : NOV 11, 2022 - SEP 12, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2025-2025 Honda Civic 4D

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.

Production Dates : APR 11, 2023 - SEP 10, 2024

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 4 : 2025-2025 Honda Civic 4D Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.

Production Dates : MAR 21, 2023 - SEP 10, 2024

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 5 : 2023-2025 Honda CR-V Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.

Production Dates : SEP 21, 2021 - SEP 16, 2024

VIN Range 1 : Begin : NR End : NR Not sequential

Description of Defect :

Description of the Defect : Due to improper production of the high-pressure fuel pump, cracks can form at the solenoid core component of the fuel pump. As a result, a fuel leak can occur in lower mileage vehicles when the high-pressure fuel pump is in operation.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If a fuel leak occurs in the presence of an ignition source, the risk of a fire, crash, or injury are increased.

Description of the Cause : During manufacturing of the high-pressure fuel pump solenoid core component at a tier 2 supplier, machined chips between the cutting tool and

the workpiece caused excessive thrust load and torque input, resulting in longitudinal and transverse cracks in the component.
In addition, insufficient baking temperature after plating of the solenoid core component was applied at a different tier 2 supplier, resulting in residual hydrogen to remain in the material, leading to hydrogen embrittlement cracks. During vehicle operation, the high-pressure fuel pump can cause the unpenetrated and penetrated cracks to grow and allow fuel to leak.

Identification of Any Warning that can Occur : Warnings may include a fuel odor while the vehicle is driven or idling.

Involved Components :

Component Name 1 : PUMP ASSY,FUEL H/P

Component Description : PUMP ASSY,FUEL H/P

Component Part Number : 16790-6MA-J010-M1

Component Name 2 : PUMP ASSY,FUEL H/P

Component Description : PUMP ASSY,FUEL H/P

Component Part Number : 16790-6MA-J011-M1

Component Name 3 : PUMP ASSY,FUEL H/P

Component Description : PUMP ASSY,FUEL H/P

Component Part Number : 16790-6MA-J012-M1

Component Name 4 : PUMP ASSY,FUEL H/P

Component Description : PUMP ASSY,FUEL H/P

Component Part Number : 16790-6MA-J013-M1

Component Name 5 : PUMP ASSY,FUEL H/P

Component Description : PUMP ASSY,FUEL H/P

Component Part Number : 16790-6MA-J014-M1

Component Name 6 : PUMP ASSY,FUEL H/P

Component Description : PUMP ASSY,FUEL H/P

Component Part Number : 16790-6NA-A010-M1

Component Name 7 : PUMP ASSY,FUEL H/P

Component Description : PUMP ASSY,FUEL H/P

Component Part Number : 16790-6NA-A011-M1

Component Name 8 : PUMP ASSY,FUEL H/P

Component Description : PUMP ASSY,FUEL H/P

Component Part Number : 16790-6NA-A012-M1

Supplier Identification :

Component Manufacturer

Name : Hitachi Astemo Ltd.

Address : 2520 Takaba

Ibaraki-Prefecture Hitachinaka-shi Foreign States 312-0062

Country : Japan

Chronology :

February 11, 2023

Honda received the first warranty claim for the issue.

March 3, 2023

Honda received a market quality report on the issue and began to investigate.

April 17, 2023

Honda elevated the priority of the report and continued to investigate the issue with the supplier.

September 23, 2024

Honda confirmed the presence of a fuel leak and odor and stopped shipment of the affected vehicles. Honda continued to investigate and analyze the issue.

October 7, 2024

Honda determined that a defect related to motor vehicle safety existed and decided to conduct a safety recall.

As of October 7, 2024, Honda has had 145 warranty claims, and no reports of injuries or deaths related to this issue from February 2023 through September 2024.

Description of Remedy :

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 inspect and replace the high-pressure fuel pump with an improved part, if necessary.

Owners who have paid to have these repairs completed at their own expense may be eligible for reimbursement, in accord with the recall reimbursement plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : Remedy parts have solenoid core components with improved dimensions, inner diameter machining, and baking conditions.

Identify How/When Recall Condition was Corrected in Production : The high-pressure fuel pump solenoid core component dimensions and production processes were improved by the supplier on or about August 23, 2024. The improved high-pressure fuel pumps were implemented into vehicle production on or about September 5, 2024.

Recall Schedule :

Description of Recall Schedule : Dealer notification is scheduled to begin and end on or about 10/15/2024. Owner notification is scheduled to begin on or about 12/4/2024 and end at a to be determined future date.

Planned Dealer Notification Date : OCT 15, 2024 - OCT 15, 2024

Planned Owner Notification Date : DEC 04, 2024 - NR

* NR - Not Reported