

# Part 573 Safety Recall Report

# 24V-064

**Manufacturer Name :** Honda (American Honda Motor Co.)**Submission Date :** FEB 05, 2024**NHTSA Recall No. :** 24V-064**Manufacturer Recall No. :** XHP, VHQ**Manufacturer Information :****Population :**

Manufacturer Name : Honda (American Honda Motor Co.)

Number of potentially involved : 750,114

Address : 1919 Torrance Blvd.

Estimated percentage with defect : 1 %

Torrance CA 90501

Company phone : 1-888-234-2138

**Vehicle Information :**

Vehicle 1 : 2020-2022 Honda Accord

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

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

Production Dates : OCT 01, 2019 - NOV 29, 2021

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2020-2021 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. The production range reflects all possible vehicles that could experience the problem.

Production Dates : SEP 30, 2019 - JUL 13, 2021

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2020-2020 Honda Civic 2D

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

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

Production Dates : JUN 17, 2020 - AUG 02, 2020

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 4 : 2020-2022 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. The production range reflects all possible vehicles that could experience the problem.

Production Dates : JAN 15, 2020 - JAN 07, 2022

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

Vehicle 5 : 2021-2022 Honda Civic 5D

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

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

Production Dates : OCT 30, 2020 - OCT 27, 2021

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

Vehicle 6 : 2021-2021 Honda Civic Type R

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

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

Production Dates : NOV 05, 2020 - APR 09, 2021

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

Vehicle 7 : 2020-2021 Honda CR-V

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

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

Production Dates : OCT 24, 2019 - OCT 13, 2021

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

Vehicle 8 : 2020-2021 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. The production range reflects all possible vehicles that could experience the problem.

Production Dates : JUN 01, 2020 - JUL 24, 2021

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

Vehicle 9 : 2020-2020 Honda Fit

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

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

Production Dates : JAN 07, 2020 - NOV 30, 2020

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

Vehicle 10 : 2020-2022 Honda HR-V

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

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

Production Dates : FEB 05, 2020 - SEP 02, 2021

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

Vehicle 11 : 2021-2021 Honda Insight

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

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

Production Dates : JUL 06, 2020 - APR 15, 2021

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

Vehicle 12 : 2020-2022 Honda Odyssey

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

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

Production Dates : AUG 27, 2019 - JUN 21, 2021

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

Vehicle 13 : 2020-2022 Honda Pilot

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

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

Production Dates : JUL 24, 2019 - NOV 18, 2021

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

Vehicle 14 : 2020-2021 Honda Passport

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

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

Production Dates : JUN 22, 2020 - JUL 21, 2021

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

Vehicle 15 : 2020-2021 Honda Ridgeline

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : GAS

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

Production Dates : NOV 22, 2019 - JUL 29, 2021

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

Vehicle 16 : 2020-2020 Acura MDX

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

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

Production Dates : JUL 19, 2019 - DEC 22, 2020

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

Vehicle 17 : 2022-2022 Acura MDX

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

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

Production Dates : DEC 10, 2020 - JUN 24, 2021

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

Vehicle 18 : 2020-2022 Acura RDX

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

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

Production Dates : MAY 09, 2019 - DEC 09, 2021

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

Vehicle 19 : 2020-2021 Acura TLX

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

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

Production Dates : APR 25, 2019 - JUL 29, 2021

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

## Description of Defect :

Description of the Defect : A capacitor in the printed circuit board of the front passenger seat weight sensor may crack and lead to an internal short circuit from the exposure to environmental humidity.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** In the event of a crash, the front passenger frontal and knee airbags may deploy despite the presence of an occupant (infant in child seat, child, or person smaller than AF5) for whom deployment should be suppressed, increasing the risk of injury.

**Description of the Cause :** Due to a natural disaster at the manufacturing plant of a tier-2 supplier, the tier-1 supplier temporarily changed the base material in the printed circuit board of the seat weight sensor, which was not sufficiently verified for its intended use. The alternative base material could allow additional strain to the printed circuit board that can lead to a capacitor cracking and an internal short circuit.

**Identification of Any Warning that can Occur :** The SRS warning light may be illuminated and the passenger airbag indicator may remain off.

## Involved Components :

**Component Name 1 :** Sensor Assy, Weight

**Component Description :** Sensor Assy, Weight

**Component Part Number :** 81167-T2F-L012-M1

**Component Name 2 :** Sensor Assy, Weight

**Component Description :** Sensor Assy, Weight

**Component Part Number :** 81168-T2F-L012-M1

## Supplier Identification :

### Component Manufacturer

**Name :** Aisin Electronics Illinois, LLC

**Address :** 11200 Redco Drive

Marion Illinois 62959

**Country :** United States

## Chronology :

August 20, 2020

Honda received a warranty claim for the issue.

March 2021

Honda initially investigated the issue with the component supplier and could not find any manufacturing defects at the time.

October 23, 2021

Based on multiple warranty claims, Honda continued to investigate and monitor the market.

November 2023

Honda noticed an increased trend of the issue and continued to analyze the market occurrences.

January 25, 2024

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

As of January 25, 2024, Honda has had 3,834 warranty claims, and no reports of injuries or deaths related to this issue from June 13, 2020, through January 19, 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 or Acura dealer. The dealer will replace the seat weight sensor with a non-defective part.

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 :** The remedy components have printed circuit boards built with the original, verified base material.

**Identify How/When Recall Condition was Corrected in Production :** The printed circuit board base material was changed back to the original, verified base material and included on seat weight sensors installed on vehicles on and after January 7, 2022.

## Recall Schedule :

**Description of Recall Schedule :** Dealer notification is scheduled to begin and end on or about 2/2/2024. Owner notification is scheduled to begin and end on or about 3/18/2024.

**Planned Dealer Notification Date :** FEB 02, 2024 - FEB 02, 2024

**Planned Owner Notification Date :** MAR 18, 2024 - MAR 18, 2024

\* NR - Not Reported