# Part 573 Safety Recall Report 23V-228

**Manufacturer Name :** Honda (American Honda Motor Co.)
**Submission Date :** MAR 30, 2023
**NHTSA Recall No. :** 23V-228
**Manufacturer Recall No. :** XDZ

## Manufacturer Information :

Manufacturer Name : Honda (American Honda Motor Co.)
Address : 1919 Torrance Blvd.
Torrance CA 90501
Company phone : 1-888-234-2138

## Population :

Number of potentially involved : 563,711
Estimated percentage with defect : 1 %

## Vehicle Information :

Vehicle 1 : 2007-2011 Honda CR-V
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS
Descriptive Information : The recall population was determined based on manufacturing, sales, and vehicle registration records. The manufacturing range reflects all possible vehicles that could potentially experience the problem.

The recall is specific to vehicles sold or ever registered in the salt-belt region (Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, Washington D.C., and Wisconsin). There have been no reports of occurrences to vehicles sold outside the salt-belt region.

Production Dates : MAR 06, 2006 - DEC 05, 2011
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

## Description of Defect :

Description of the Defect : In salt-belt states where de-icing agents are used to maintain the roadway, the de-icing agents, along with mud and water, could enter the rear frame through drainage/positioning holes when the vehicle is driven through flooded areas or puddles at high speeds. Over time, the accumulated de-icing agents/mud/water mixture could cause corrosion to the frame's internal structure. If this occurs, the rear trailing arm can fall off.

FMVSS 1 : NR
FMVSS 2 : NR

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| Description of the Safety Risk : | The corrosion to the frame's internal structure can cause the rear trailing arm to fall off, increasing the risk of a crash or injury. |
| Description of the Cause : | Accumulation of de-icing agents/mud/water mixture enters the rear frame through drainage/positioning holes when the vehicle is driven through flooded areas or puddles at high speeds, causing the frame's internal structure to corrode. |
| Identification of Any Warning that can Occur : | NR |

**Involved Components :**

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| Component Name 1 : | FLOOR COMP, REAR |
| Component Description : | FLOOR COMP, REAR |
| Component Part Number : | 65500-SXS-A00 |

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| Component Name 2 : | FLOOR COMP, REAR |
| Component Description : | FLOOR COMP, REAR |
| Component Part Number : | 65500-SXT-A00 |

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|---|---|
| Component Name 3 : | FLOOR COMP, REAR |
| Component Description : | FLOOR COMP, REAR |
| Component Part Number : | 65500-SWA-A00 |

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| Component Name 4 : | FLOOR COMP, REAR |
| Component Description : | FLOOR COMP, REAR |
| Component Part Number : | 65500-SWB-A00 |

**Supplier Identification :**

**Component Manufacturer**

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| Name : | NR |
| Address : | NR |

NR
Country : NR

**Chronology :**

January 18, 2019
Honda submitted Foreign Recall Report 19F-012, informing NHTSA of a foreign recall in Canada for rear frame corrosion in certain 2007-2011 model year CR-Vs. After a market study of US market vehicles located in the Northeast region, Honda determined the rate of rear frame corrosion would not affect the structural integrity for the useful life of the vehicles due to fewer unpaved roads and lower sand/salt usage in the region as compared to Canada.

March 12, 2019
Honda received a market report on rear frame corrosion in the US market.

April 2019 – June 2019
Honda received additional claims for rear frame corrosion.

July 15, 2020
Honda repurchased a vehicle after observing rear frame corrosion and began to investigate the issue.

November 18, 2021
Honda expanded the investigation to focus on the accumulation of water/mud to the rear frame. Honda also continued a US market survey to investigate the potential of corrosion from de-icing agents.

March 6, 2023
Honda's investigations confirmed the combination of water/mud accumulation to the rear frame and the increased use of de-icing agents in US salt belt states can cause rear frame corrosion rate equivalent to that for the recalled vehicles in Canada in 2019. Additionally, Honda identified the affected range of vehicles based on market occurrences and market survey results.

March 23, 2023
Honda determined that a defect related to motor vehicle safety existed and decided to conduct a safety recall.

As of March 23, 2023, Honda has received 61 customer complaints from the US market between September 2018 through March 2023, and no reports of fatalities or injuries related to this issue.

**Description of Remedy :**

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| Description of Remedy Program : | Dealers will inspect the rear frame for corrosion and determine the remedy based on the ability to remove the rear trailing arm bolt.<br><br>If the rear trailing arm bolt can be removed, the dealer will attach a support brace to the rear frame which will lower the risk of a severe crash if the trailing arm fails. Should the trailing arm bolt fall off with the trailing arm held on by the bracket, the dealer will either,<br>1) repair the frame, or<br>2) offer to repurchase the vehicle.<br><br>If the rear trailing arm bolt cannot be removed, the dealer will either:<br>1) repair the frame, or<br>2) offer to repurchase the vehicle.<br><br>Owners who have paid to have these repairs completed at their own expense will be eligible for<br>reimbursement, in accord with the recall reimbursement plan on file with NHTSA. |
| How Remedy Component Differs from Recalled Component : | NR |
| Identify How/When Recall Condition was Corrected in Production : | NR |

**Recall Schedule :**

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| Description of Recall Schedule : | Dealer notification is scheduled to begin and end on or about 03/31/2023. Owner notification is scheduled to begin and end on or about 05/08/2023. |
| Planned Dealer Notification Date : | MAR 31, 2023 - MAR 31, 2023 |
| Planned Owner Notification Date : | MAY 08, 2023 - MAY 08, 2023 |

* NR - Not Reported