

Part 573 Safety Recall Report

23V-229

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** MAR 30, 2023**NHTSA Recall No. :** 23V-229**Manufacturer Recall No. :** TDY**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 : 640

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 Honda Civic Type R

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

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

Production Dates : AUG 04, 2022 - OCT 19, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The front driver seat frame weld is insufficient. As a result, repeated loads or a sudden significant load can cause the seat's cushion frame to break.

FMVSS 1 : 207 - Seating systems

FMVSS 2 : NR

Description of the Safety Risk : If the vehicle is involved in a collision, the weld could break and prevent the driver from being properly restrained, increasing the risk of an injury.

Description of the Cause : During a welding robot teaching procedure, the weld area coordinates were set incorrectly, resulting in insufficient weld penetration in the seat's cushion frame.

Identification of Any Warning that can Occur : As the insufficient weld wears, the driver may hear a squeaking noise from the seat as an early warning prior to the weld breaking.

Involved Components :

Component Name 1 : FR CUSH, FRAME COMP

Component Description : Front Seat Cushion Frame

Component Part Number : 81536-T60-A11, 81536-T43-K12

Supplier Identification :

Component Manufacturer

Name : TS TECH Co., Ltd.

Address : 118-1 Ohta Takanezawa-machi
Shioya-gun, Tochigi-ken Foreign States 329-1217

Country : Japan

Chronology :

July 18, 2022

Honda's supplier conducted a welding robot teaching procedure to set new target weld coordinates.

August 3, 2022

Honda began mass production of the 2023 Civic Type R.

October 13, 2022

Honda's supplier conducted a welding robot teaching procedure to set new target weld coordinates.

November 24, 2022

Honda received the first report of driver front seat rattling.

December 1, 2022

Honda's supplier implemented new quality procedures to improve weld quality.

January 19, 2023

Honda received the first report of driver front seat noise.

January 24, 2023

Honda received an affected seat and verified the seat rattling issue due to the seat frame's insufficient weld.
Honda launched an investigation.

February 17, 2023

Honda received an affected seat and verified the seat noise issue due to the seat frame's insufficient weld.
Honda confirmed that the insufficient weld caused both the seat rattling and seat noise issues.

February 21, 2023

Honda identified an issue in the supplier's welding robot teaching procedure.

March 23, 2023

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

As of March 23, 2023, Honda has received 4 warranty claims related to the issue and no reports of injuries or deaths related to this issue.

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 replace the front driver seat cushion frame assembly with a non-defective part.

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

How Remedy Component Differs from Recalled Component : The remedy driver seats have a sufficient weld between the seat's back frame and cushion frame.

Identify How/When Recall Condition was Corrected in Production : On October 13, 2022, the supplier conducted a welding robot teaching procedure with the correct weld area coordinates.

Recall Schedule :

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 05/8/2023.

Planned Dealer Notification Date : MAR 31, 2023 - MAR 31, 2023

Planned Owner Notification Date : MAY 08, 2023 - MAY 08, 2023

* NR - Not Reported