

Part 573 Safety Recall Report

21V-939

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** DEC 13, 2021**NHTSA Recall No. :** 21V-939**Manufacturer Recall No. :** BBY, NBW, OBX**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 : 279

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2021 Acura RDX

Vehicle Type :

Body Style :

Power Train : NR

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. Similar vehicles produced outside the specified manufacturing range above had front drive shafts installed that were built to specification. The number of affected units is 41.

Production Dates : SEP 28, 2021 - SEP 28, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2022-2022 Honda CR-V Hybrid

Vehicle Type :

Body Style :

Power Train : NR

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. Similar vehicles produced outside the specified manufacturing range above had front drive shafts installed that were built to specification. The number of affected units is 238.

Production Dates : SEP 28, 2021 - OCT 01, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : A component in the right or left front drive shaft installed in affected vehicles may have received improper heat treatment, resulting in increased wear and premature failure. If the front drive shaft prematurely fails, the engine will not provide motive power and/or the vehicle may roll away if the electronic parking brake has not been set (even if the gear selector had been placed in the Park position).

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Both conditions increase the risk of a crash or personal injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Drive Shaft Assy., Left

Component Description : RDX

Component Part Number : 44306-TJB-A51

Component Name 2 : Drive Shaft Assy., Left

Component Description : CR-V Hybrid

Component Part Number : 44306-TMA-H01

Component Name 3 : Drive Shaft Assy., Right

Component Description : CR-V Hybrid

Component Part Number : 44305-TMA-H01

Supplier Identification :**Component Manufacturer**

Name : NTN Driveshaft Anderson, Inc.

Address : 7625 South Layton Road

Anderson Indiana 46011
Country : United States

Chronology :

September 30, 2021

The supplier informed Honda of potentially suspect parts that were shipped to Honda. These potentially suspect parts were assembled with insufficiently heat-treated steel balls for the front drive shaft outboard joint sub-assembly. Honda placed these vehicles on stop-shipment as a precaution while awaiting analysis from the supplier.

Mid-October to mid-November, 2021

The supplier completed reproduction testing of the potentially suspect parts. After continued use, the steel balls could deform from heat generated by the drive shaft, resulting in outboard joint sub-assembly seizure and drive shaft failure. The supplier also confirmed with the Tier-2 supplier of the steel balls that only specific production lots received abnormal heat treatment due to improper air/gas mixture and temperature variation from furnace misfires.

November 25, 2021

Honda determined that a defect related to motor vehicle safety existed and decided to conduct a safety recall. As of November 25, 2021, Honda has not received any warranty claims, field reports nor reports of crashes or injuries 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 bring their vehicle to an authorized Acura or Honda dealer. The dealer will replace the right or left front drive shaft as applicable, for free. Owners who have paid to have these repairs completed at their own expense will be eligible for reimbursement in accordance 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 :

Description of Recall Schedule : Dealer notification is expected to begin on or around December 3, 2021.
Owner notification is expected to begin on or around January 24, 2022.

Planned Dealer Notification Date : DEC 03, 2021 - NR

Planned Owner Notification Date : JAN 24, 2022 - NR

* NR - Not Reported