

Part 573 Safety Recall Report

24V-114

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** FEB 15, 2024**NHTSA Recall No. :** 24V-114**Manufacturer Recall No. :** LHU, FHT**Manufacturer Information :****Population :**

Manufacturer Name : Honda (American Honda Motor Co.)

Number of potentially involved : 186

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 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 11, 2023 - OCT 26, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2024-2024 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 : SEP 23, 2023 - SEP 25, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The reducer on the steering gear box assembly may have been improperly fastened resulting in cross-threaded bolts where water can enter the assembly, potentially leading to corrosion and binding gears.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the gears corrode and bind, the ability to steer the vehicle as intended can be affected, increasing the risk of a crash or injury.

Description of the Cause : The tool to fasten the reducer to the steering gear box assembly was changed from a torque wrench type to a torque gun type with an inappropriate rotation angle upper limit setting. Additionally, the manual temporary start step was removed from the fastening procedure.

Identification of Any Warning that can Occur : Abnormal noise when turning the steering wheel.

Involved Components :

Component Name 1 : ELECTRONIC POWER STEERING

Component Description : ELECTRONIC POWER STEERING

Component Part Number : 53600-THR-A072-M1

Component Name 2 : ELECTRONIC POWER STEERING

Component Description : ELECTRONIC POWER STEERING

Component Part Number : 53600-TJB-A212-M1

Supplier Identification :

Component Manufacturer

Name : JTEKT Automotive North America, Inc.

Address : 56 Excellence Way
Vonore Tennessee 37885

Country : United States

Chronology :

November 11, 2023

Honda was notified by the component part supplier of a potential issue involving the steering gear box. Honda and the component part supplier began to investigate the issue.

January 22, 2024

Honda observed a potential issue involving the steering gear box and continued to investigate and analyze the issue further.

February 8, 2024

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

As of February 8, 2024, Honda has not received any warranty claims, 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 or Acura dealer. The dealer will replace the electric power steering rack 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 are properly assembled with the correct fastening procedures.

Identify How/When Recall Condition was Corrected in Production : The supplier revised the workflow process on September 22, 2023 to reinstate the manual temporary start procedure and return to using a torque wrench type tool with the correct upper limit rotation angle setting.

Recall Schedule :

Description of Recall Schedule : Dealer notification is scheduled to begin and end on or about 2/16/2024. Owner notification is scheduled to begin and end on or about 4/1/2024.

Planned Dealer Notification Date : FEB 16, 2024 - FEB 16, 2024

Planned Owner Notification Date : APR 01, 2024 - APR 01, 2024

* NR - Not Reported