

Part 573 Safety Recall Report

23V-268

Manufacturer Name : Nissan North America, Inc.**Submission Date :** APR 13, 2023**NHTSA Recall No. :** 23V-268**Manufacturer Recall No. :** PC966, PC967**Manufacturer Information :**

Manufacturer Name : Nissan North America, Inc.

Address : P. O. BOX 685001

Franklin TN 37068-5009

Company phone : 800-647-7261

Population :

Number of potentially involved : 12,400

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2023-2023 Nissan Rogue

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : Based on the Tier 1 (Adient) supplier records, the subject seat rails may have been used to produce a limited number of driver's powered seats for certain MY 2023 Rogue, Pathfinder, and QX60 vehicles, manufactured during the specified time period outlined above. No other Nissan or INFINITI vehicles are affected.

Production Dates : SEP 07, 2022 - OCT 21, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2023-2023 Nissan Pathfinder

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Based on the Tier 1 (Adient) supplier records, the subject seat rails may have been used to produce a limited number of driver's powered seats for certain MY 2023 Rogue, Pathfinder, and QX60 vehicles, manufactured during the specified time period outlined above. No other Nissan or INFINITI vehicles are affected.

Production Dates : SEP 06, 2022 - NOV 08, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2023-2023 INFINITI QX60

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Based on the Tier 1 (Adient) supplier records, the subject seat rails may have been used to produce a limited number of driver's powered seats for certain MY 2023 Rogue, Pathfinder, and QX60 vehicles, manufactured during the specified time period outlined above. No other Nissan or INFINITI vehicles are affected.

Production Dates : AUG 29, 2022 - OCT 31, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The driver's powered seat may not be fully secured to the seat frame on certain Nissan Rogue, Pathfinder, and INFINITI QX60 vehicles. As a result of this issue, the seat frame welds may detach from the rear inboard seat bracket.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If this condition occurs, it may increase the risk of injury to the occupant in the event of a crash. In addition, the seat frame assembly may not meet certain FMVSS 207 and FMVSS 210 requirements because of this condition.

Description of the Cause : NR

Identification of Any Warning that can Occur : There is no proceeding warning in this case.

Involved Components :

Component Name 1 : Driver's Powered Seat Cushion Frame- Rogue

Component Description : FRAME ASSY - CUSHION, FRONT SEAT LH

Component Part Number : 87351 6RD0A

Component Name 2 : Driver's Powered Seat Cushion Frame- Rogue

Component Description : FRAME ASSY - CUSHION, FRONT SEAT LH

Component Part Number : 87351 6RFOA

Component Name 3 : Driver's Powered Seat Cushion Frame - Pathfinder

Component Description : FRAME ASSY - CUSHION, FRONT SEAT LH

Component Part Number : 87351 6TA1A

Component Name 4 : Driver's Powered Seat Cushion Frame – QX60

Component Description : FRAME ASSY - CUSHION, FRONT SEAT LH

Component Part Number : 87351 6TA0A

Supplier Identification :

Component Manufacturer

Name : Forvia SLP Mechanism

Address : Av. Central No. 200 Interior 365
Parque Logistico San Luis Foreign States 78395

Country : Mexico

Chronology :

December 29, 2022 – Nissan received a report related to a MY 2023 Nissan Rogue vehicle that alleged excess movement or play in the driver's seat. Nissan collected the suspect part and began an investigation.

January 2023 to February 2023 – A broken weld condition was found on the driver's seat frame between the rear inboard bracket and inboard seat rail. Nissan and the supplier conducted a parts audit of 22,726 driver's seat rails and zero were reported with a poor weld quality concern. Further investigation identified that the broken weld was related to a sub-supplier quality process issue.

March 2023 – Review of the sub-supplier records determined three (3) rails that had a rejected weld condition may not have been contained. Concurrently, Nissan investigated the impact of the weld condition of the rear inboard seat rail bracket. As part of the assessment, Nissan performed a sled pull test on the worst case weld condition to evaluate driver's seat performance in various scenarios. Nissan concluded that the driver's seat showed performance degradation and may not meet certain regulatory requirements.

April 6, 2023 - Nissan decided to conduct a Voluntary Safety Recall to recall all potentially affected vehicles to inspect the seat rails and replace any affected seat cushion frame assemblies.

Nissan is not aware of any other warranty claims attributed to this condition.

Description of Remedy :

Description of Remedy Program : Dealers will be instructed to check the driver's seat rail clearance to the inboard seat bracket, and if necessary, the dealer will remove and replace the affected driver's seat cushion frame. All repairs will be performed free of charge for parts and labor and may take less than two (2) hours to complete.

Nissan will not include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy since the subject vehicles are under warranty.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Dealers will be notified beginning April 14, 2023. Owners of all potentially affected vehicles will be notified beginning June 10, 2023.

Planned Dealer Notification Date : APR 14, 2023 - NR

Planned Owner Notification Date : JUN 10, 2023 - NR

* NR - Not Reported