



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

June 7, 2023

Dr. Cem Hatipoglu
Acting Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attn: Recall Management Division (NVS-215)
Room W48-302
1200 New Jersey Avenue, SE
Washington, D.C. 20590

Dear Dr. Hatipoglu,

We are transmitting the enclosed Defect Information Report in accordance with 49 CFR Part 573. A voluntary recall campaign will be initiated and your office provided with the notices.

Very truly,

Will Swindell
Manager,
Technical Compliance

Encl.

DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan North America, Inc., Smyrna Plant

2. Equipment Potentially Involved:

Part Number	Description	Production Dates	Applied Model Year / Model
87351 6RD0A	FRAME ASSY - CUSHION, FRONT SEAT LH	August 23, 2022 to September 4, 2022	MY2021 – MY2023 Nissan Rogue SV
87351 6RF0A	FRAME ASSY - CUSHION, FRONT SEAT LH	August 23, 2022 to September 4, 2022	MY2021 – MY2023 Nissan Rogue SL
87351 6TA1A	FRAME ASSY - CUSHION, FRONT SEAT LH	August 23, 2022 to September 4, 2022	MY2022 – MY2023 Nissan Pathfinder Platinum / INFINITI QX60
87351 6TA0A	FRAME ASSY - CUSHION, FRONT SEAT LH	August 23, 2022 to September 4, 2022	MY2022 – MY2023 Nissan Pathfinder SV/SL

The driver's powered seat cushion frame parts listed above were shipped to dealer's service inventory between September 2022 and February 2023, but may contain the affected seat rails described in NHTSA Recall 23V-268 and in Section 5 below. The date range of seat cushion frame parts was determined using the Tier 1 (Adient) supplier records. Service parts were available at dealers for warranty repair for the applicable models and may have been installed on vehicles as part of a repair.

Driver's powered seat cushion frames produced before or after the dates above are not affected. Nissan confirmed that no affected parts remain in Nissan's service inventory.

The driver's seat rail supplier for the affected service parts:

Forvia SLP Mechanism

Address: Av. Central No. 200 Interior 365 Parque Logistico, 78395 San Luis, Mexico.

Jorge Nunez, Manager of Quality

+52 (444) 265 - 0618

Jorgeantonio.nunez@forvia.com

3. Total Number of Parts Potentially Involved:

Approximately 78 parts are affected. A breakdown of driver's powered seat cushion frame assembly type by model is shown in the table below.

<u>Part Number</u>	<u>Description</u>	<u>Quantity</u>	<u>Applied Model</u>
87351 6RD0A	FRAME ASSY - CUSHION, FRONT SEAT LH	7	Nissan Rogue
87351 6RF0A	FRAME ASSY - CUSHION, FRONT SEAT LH	23	Nissan Rogue
87351 6TA1A	FRAME ASSY - CUSHION, FRONT SEAT LH	48	Nissan Pathfinder, INFINITI QX60
87351 6TA0A	FRAME ASSY - CUSHION, FRONT SEAT LH	0	Nissan Pathfinder

4. Percentage of Equipment Estimated to Actually Contain the Defect:

Approximately 0.1%. 1% is used here because submission within NHTSA's safety portal will not allow a non-numeric value.

5. Description of the Defect:

The driver's powered seat may not be fully secured to the seat frame on the affected service parts. As a result of this issue, the seat frame welds may detach from the rear inboard seat bracket. If this condition occurs, it may increase the risk of injury to the vehicle 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.

6. Chronology of Principal Events:

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 (NHTSA Number 23V-268) to recall all potentially affected vehicles to inspect the seat rails and replace any affected seat cushion frame assemblies.

May 17, 2023 - Nissan and the supplier conducted an inspection of all service parts returns of potentially affected driver's powered seat cushion frames from dealer's service parts inventory. The inspection discovered 78 parts which were potentially affected by the subject condition were still remaining unaccounted for. Nissan disposed of all subject parts and confirmed that no affected parts remain in Nissan's service inventory.

May 26, 2023 - Nissan instructed dealers to return any remaining potentially affected driver's powered seat cushion frames in their service parts inventory.

May 31, 2023 -- Based on the results of the inspection, Nissan decided to conduct a Voluntary Safety Recall Campaign for all potentially affected service parts.

Nissan is aware of one (1) warranty claim attributed to this condition.

7. Description of Corrective Action:

Dealers will be notified of this equipment recall beginning June 8, 2023. In addition, owners of all vehicles that may have been serviced with a potentially affected service part will be notified beginning July 27, 2023. 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 service parts are under warranty.

8. Copy of Notices:

Copies of all notices will be provided to NHTSA as they become available.