



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

February 21, 2023

Ms. Anne Collins
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 Ms. Collins:

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,

A handwritten signature in black ink, appearing to read "Will Swindell".

Will Swindell
Manager,
Technical Compliance

Encl.

DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan North America, Inc., Smyrna Plant

2. Vehicles Potentially Involved:

Certain Model Year 2023 Infiniti QX60 as shown in the table below:

<u>Model</u>	<u>Dates of Manufacture</u>	<u>Plant</u>
MY 2023 Infiniti QX60	August 31, 2022 to September 2, 2022	Smyrna

Based on the Tier 1 (Adient) supplier records, the issue occurred because incorrect tool was used to produce a limited number of second-row seat tracks for certain MY 2023 QX60 vehicles, manufactured during the specified time period outlined above. No other Nissan or INFINITI vehicles are affected.

The name, description and part number of the subject components are below:

<u>Part Name</u>	<u>Part Description</u>	<u>Part Number</u>
2 nd Row Seat	60% 2 nd Row Seat - Autograph Trim Graphite	88050 6SC0A
2 nd Row Seat	60% 2 nd Row Seat - Luxe Trim Sandstone	88050 6SC0B
2 nd Row Seat	60% 2 nd Row Seat - Sensory Trim Graphite	88050 6SC3A
2 nd Row Seat	60% 2 nd Row Seat - Sensory Trim Sandstone	88050 6SC3B
2 nd Row Seat	60% 2 nd Row Seat - Sensory Trim Saddle Brown	88050 6SC3C
2 nd Row Seat	Captain's 2 nd Row Seat - Luxe Trim Saddle Brown	88050 6SC6C
2 nd Row Seat	40% 2 nd Row Seat - Luxe Trim Graphite	88000 6SB2A
2 nd Row Seat	Captain's 2 nd Row Seat - Luxe Trim Saddle Brown	88000 6SC6C

The second-row seat supplier (Tier 1) for the affected vehicles:

Adient US-LLC

Supplier Code: 1004301

Address: 1501 Molloy Lane, Murfreesboro, TN 37129, USA.

Carl German, Director of Quality

(734) 254 - 3058

Carl.d.german@adient.com

3. Total Number of Vehicles Potentially Involved:

Approximately Seventeen (17) MY 2023 Infiniti QX60 vehicles total.

<u>Model</u>	<u>Volume of Production</u>
MY 2023 Infiniti QX60	17

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

100%

5. Description of the Defect:

On certain Infiniti QX60 vehicles, the second row adjustable seat may have the incorrect rear stopper distance on the seat track. Due to a supplier error, the incorrect stopper forming tool was used in production. As a result of this issue, the seat could extend past the intended rear stopper point and may be difficult to move, become stuck, or fail to lock in position correctly. If any of these conditions occur, it may increase the risk of injury to the occupant in the event of a crash.

6. Chronology of Principal Events:

September 6, 2022 – A technician noticed a second row seat was stuck in the rearmost position during a routine quality check. Nissan initiated containment measures and immediately began an investigation.

September 2022 through October 2022 – Nissan and the supplier conducted yard audits totaling 13,384 vehicles and continued investigation of the issue. Supplier maintenance records determined the rear stopper forming tool had been recently replaced and the production tool had the incorrect dimensions for the rear stopper.

November 2022 through December 2022 – During the supplier investigation, it was determined that a maintenance technician may have inadvertently replaced the stopper forming tool with an improper part. As a result, the distance used to set the second row seat track stopper was incorrect and allowed for the seat to extend past the intended stopping point. The supplier corrected the forming tool and updated the tooling drawings to capture all critical dimensions. These countermeasures and containment were adopted in production to prevent the issue from reoccurring.

Concurrently, Nissan initiated a safety assessment to investigate the impact of the seat traveling past the intended stopping point. As part of the assessment, Nissan performed three (3) separate tests to evaluate seat performance in multiple positions.

January 2023 – Nissan completed its safety assessment and concluded that the second row seat showed performance degradation when adjusted to the rearmost position (past the intended stopping point).

February 13, 2023 - Nissan decided to conduct a Voluntary Safety Recall to inspect, and remedy all potentially affected vehicles.

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

7. Description of Corrective Action:

Dealers will be notified beginning February 22, 2023. Owners of all potentially affected vehicles will be notified beginning April 14, 2023. Dealers will be instructed to scan the VIN to identify the affected second row seat assembly. The dealer will then remove and replace the concerned second row seat. All repairs will be performed free of charge for parts and labor and may take less than one (1) hour 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 no longer under warranty.

8. Copy of Notices:

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