



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

May 25, 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,

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:

Model Year 2023 Nissan Rogue vehicles as shown in the table below:

<u>Model</u>	<u>Dates of Manufacture</u>	<u>Plant</u>
MY 2023 Nissan Rogue	August 15, 2022 to August 18, 2022	Smyrna

Based on the Tier 1 (Unipres) supplier records, the issue occurred on a limited number of rear sub-frame assemblies for certain MY 2023 Rogue 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>
Rear Sub-frame Assembly	RR MEMBER ASSEMBLY - LH	75510 6RR0A
Rear Sub-frame Assembly	RR MEMBER ASSEMBLY - RH	75511 6RR0A

The rear sub-frame supplier (Tier 1) for the affected vehicles:

Unipres USA, Inc.
200 Sam Griffin Road
Smyrna, Tennessee 37167

Leslie Fitch, Quality Manager
Phone: (615) 670-8985
Email: Leslie.Fitch@Unipres.com

3. Total Number of Vehicles Potentially Involved:

Approximately 71 MY 2023 Nissan Rogue vehicles total.

<u>Model</u>	<u>Volume of Production</u>
MY 2023 Nissan Rogue	71

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

100%.

5. Description of the Defect:

Due to a supplier assembly issue, affected Rogue vehicles may have been built using an M12 weld nut in the rear seat belt anchor attachment points, but the torque may not have been adjusted. As a result, the rear seat belt anchor fastener could loosen over time and, if a repair is conducted, the recommended replacement bolt would not match the vehicle's weld nut specification. In this condition, the seat belt fastener torque may not be sufficient and the hold strength to the floor is compromised. If this occurs, there is an increased risk of rear occupant injury during a crash.

6. Chronology of Principal Events:

In late 2022, Nissan was notified by the Tier 1 Supplier (Unipres) that M12 sized nuts were mistakenly used when assembling the vehicle's rear sub-frame rear outboard seat belt anchor attachment points, in a small population of Rogue vehicles. Potentially affected vehicles were placed on quality hold. It was determined the properly installed M12 weld nuts would still meet performance standards. Nissan released a design note to update the rear seatbelt fastener to the M12 size bolt in affected vehicles and to install warning labels for future service part kits. Nissan then inspected and labeled vehicles with the M12 fastener prior to shipment.

March 9, 2023 – A Nissan technician identified a discrepancy in the torque value required to secure the rear outboard seat belt anchor attachment fasteners. Nissan initiated an investigation.

March 2023 – Nissan conducted a yard audit of 104 vehicles and reported six (6) vehicles containing the M12 nut and fastener with a low torque values on both rear left-hand and right-hand seat belt anchor bolts. These vehicles were placed on a quality hold.

April 2023 through Early-May 2023 – Nissan investigated the effect of the low torque setting on the rear seat belt anchor attachment points. Nissan concluded that the lower torque setting did not meet design intent. Nissan launched a dealer action for 10 vehicles that had been on a quality hold.

May 18, 2023 – Nissan decided to conduct a Voluntary Safety Recall to recall all potentially affected Rogue vehicles to remedy all affected vehicles.

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

7. Description of Corrective Action:

Dealers will be notified beginning May 26, 2023. Owners of all potentially affected vehicles will be notified beginning July 14, 2023. Dealers will inspect both left-hand and right-hand rear seat belt anchor bolts and apply the correct torque.

Additionally, Dealers will apply warning labels to the seat belt attachment points to indicate the M12 size bolt and the torque value required for any future seat belt repair. In some cases, the dealers will remove any misapplied labels. The repair should take about an hour to complete. All repairs will be performed free of charge for parts and labor.

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.

8. Copy of Notices:

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