



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

February 28, 2024

Ms. Eileen Sullivan
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. Sullivan:

We are transmitting the enclosed Non-Compliance 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.

NONCOMPLIANCE INFORMATION REPORT

1. Manufacturer:

Nissan North America, Inc., Smyrna plant

2. Vehicles Potentially Involved:

Certain Model Year 2023 Nissan Rogue vehicles manufactured from June 7, 2023 through July 12, 2023 at the Smyrna, TN plant. Based on production records, the issue (as described in Section 5 below) is specific to Nissan Rogue vehicles equipped with an affected seat belt assembly and produced during the specified vehicle production period. No other Nissan or INFINITI vehicles are affected.

The name, description and part number of the subject component is below:

<u>Part Name</u>	<u>Part Description</u>	<u>Part Number(s)</u>
Seat Belt Assy, Front LH	Driver Side Front Seat Belt Assy - Charcoal	86885 6RROA
Seat Belt Assy, Front RH	Passenger Side Front Seat Belt Assy - Charcoal	86884 6RROA
Seat Belt Assy, Front LH	Driver Side Front Seat Belt Assy - Light Gray	86885 6RROB
Seat Belt Assy, Front RH	Passenger Side Front Seat Belt Assy - Light Gray	86884 6RROB

The name and address of the Front Seat Belt Assembly supplier is:

ZF Occupant Safety Systems
Circuito del Ferrocarril 160
Parque Industrial Zona de Conectividad
C. P. 35024, Gomez Palacio, Durango, Mexico

Gerardo Sandoval (Director of Quality)
Phone: +1(248) 961-6645
Email: Gerardo.Sandoval@zf.com

3. Total Number of Vehicles Potentially Involved:

Approximately 9,720 Model Year 2023 Nissan Rogue total vehicles manufactured from June 7, 2023 through July 12, 2023.

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

1%

5. Description of the Noncompliance:

In affected vehicles, the front seat belts may contain a partially crimped lap pre-tensioner due to a supplier error that has since been corrected. A partially crimped pre-tensioner may not restrain the occupant as intended and may not meet the requirements of S5.5 of Federal Motor Vehicle Safety Standard (FMVSS) No. 208, Occupant Crash Protection; FMVSS No. 209, Seat Belt Assemblies; and FMVSS No. 210, Seat Belt Assembly Anchorages, increasing the risk of injury in a crash.

6. Basis for Determination of the Existence of a Noncompliance:

On June 27, 2023, during a routine process validation at the supplier, a technician reported a partially crimped pre-tensioner existed on a passenger side seat belt anchor sub-assembly. The supplier quarantined the part and initiated an investigation.

July 2023 – The supplier along with Nissan conducted a part sort and yard audit of 1,866 Rogue vehicles at the Smyrna plant and identified one additional (1) partially crimped pre-tensioner in inventory. The suspect part was quarantined and returned to the supplier for analysis. Initial investigation at the supplier identified a logic error within the crimping machine that could cause a shut down and potentially allow the crimping mechanism to fail to reach final position.

August 2023 through December 2023 – The supplier identified both suspect parts were manufactured between June 2, 2023 and June 27, 2023 and were built by a new technician who started on the crimping machine in early June 2023. The supplier investigation revealed the crimping cell should be manually reset at a specific time in order to avoid the PLC logic resulting in a system shutdown and potential partial crimping of the seat belt pre-tensioner. The supplier investigation also found that standard scrap handling procedures after shut down were not clearly followed by the new technician, which allowed a potential outflow of suspect parts.

January 2024 – The supplier reviewed production records to further validate the suspect window of subject pre-tensioners and the potential for any additional partially crimped pre-tensioners and their outflow. A sample size of 15,486 pre-tensioner parts produced by the new operator from June 2, 2023 through July 3, 2023, no additional parts with the subject condition. The supplier reviewed inspection records prior to June 2, 2023 and confirmed that inspection of 3,040 parts found no partial crimps.

February 12, 2024 – The supplier conducted testing and determined a seat belt anchor pre-tensioner that contained a partial crimp does not conform to internal test requirements. Based on supplier and Nissan engineering judgment, a seat belt pre-tensioner with the subject condition may not comply with certain regulatory standards. Additionally, the

supplier could not confirm with certainty that no other suspect seat belt lap pre-tensioner parts would have been produced or successfully contained.

February 15, 2024 – Based on the supplier investigation, Nissan identified the vehicle production range that was tied to the potentially affected seat belt assemblies.

February 21, 2024 – Out of an abundance of caution, Nissan decided to conduct a voluntary recall campaign to remedy the potentially affected vehicles in the U.S. market.

Nissan is not aware of any warranty claims, accident or injuries related to the subject condition.

7. Description of Corrective Action:

Dealers will be notified on February 29, 2024. Owners of all potentially affected vehicles will be notified beginning April 19, 2024. Nissan dealers will be instructed to replace both the left and right side front seat belt assemblies. All repairs will be performed free of charge for parts and labor and may take 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 as the subject vehicles are still under warranty.

8. Copy of Notices:

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