

Part 573 Safety Recall Report

24V-176

Manufacturer Name : Nissan North America, Inc.

Submission Date : MAR 22, 2024

NHTSA Recall No. : 24V-176

Manufacturer Recall No. : PD106, PD107



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 : 12,019

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2024-2024 Nissan Pathfinder

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Certain Model Year 2024 INFINITI QX60 and Nissan Pathfinder vehicles manufactured from November 14, 2023 through January 11, 2024 at the Smyrna, TN plant. Based on production records, the issue is specific to INFINITI QX60 and Nissan Pathfinder vehicles equipped with an affected seat belt lap pre-tensioner assembly and produced during the specified vehicle production period. No other Nissan or INFINITI vehicles are affected.

Production Dates : NOV 14, 2023 - JAN 11, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2024-2024 INFINITI QX60

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Certain Model Year 2024 INFINITI QX60 and Nissan Pathfinder vehicles manufactured from November 14, 2023 through January 11, 2024 at the Smyrna, TN plant. Based on production records, the issue is specific to INFINITI QX60 and Nissan Pathfinder vehicles equipped with an affected seat belt lap pre-tensioner assembly and produced during the specified vehicle production period. No other Nissan or INFINITI vehicles are affected.

Production Dates : NOV 14, 2023 - JAN 11, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Noncompliance :

Description of the Noncompliance :	Due to a supplier production issue that has since been corrected, the left side front seat belt may be missing a rivet in the lap belt pre-tensioner assembly.
FMVSS 1 :	NR
FMVSS 2 :	NR
Description of the Safety Risk :	If the rivet is missing, the occupant may not be restrained as intended during a collision 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.
Description of the Cause :	NR
Identification of Any Warning that can Occur :	There is no preceding warning for the customer.

Involved Components :

Component Name 1 :	BELT ASSY – OTR PRETEN, Front LH
Component Description :	Driver Side Front Seat Belt Lap Pre-tensionser Assy
Component Part Number :	86889 6TA0A

Supplier Identification :

Component Manufacturer

Name :	Joyson Safety Systems
Address :	Carretera Presa La Amistad Km. 7 Interior B Ciudad Acuna, Coahuila Foreign States 25618
Country :	Mexico

Chronology :

On January 10, 2024, during a routine inspection at the supplier, a technician reported a missing rivet on a driver’s side lap belt pre-tensioner assembly. The supplier quarantined the part and initiated an investigation.

January 2024 – As part of the investigation, both Nissan and the supplier conducted an inventory parts inspection. The supplier inspected 5,568 parts and found two (2) with the subject condition. . Both suspect parts were quarantined at the supplier’s facility and returned to engineering for analysis. Concurrently, Nissan

conducted a plant audit and service parts inspection totaling 2,751 parts, and no additional suspect parts were identified.

The supplier’s initial investigation of the quarantined parts and review of production records identified the left-hand rivet spacer presence sensor at the job station following the rivet application was not working and the Programmable Logic Controller (PLC) program sensor was disabled. The supplier confirmed the right-hand rivet spacer presence sensor was functioning properly.

February 2024 – Based on Supplier and Nissan engineering judgment, a lap belt pre-tensioner with a missing rivet may not comply with certain regulatory standards because, without the rivet, the separation force is lower than certain regulatory requirements. Additionally, the supplier reviewed production records to validate the suspect window of subject pre-tensioners.

Based on the supplier investigation, Nissan identified the vehicle production range of potentially affected left hand seat belt assemblies.

February 27, 2024 - 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.

Description of Remedy :

Description of Remedy Program :	Dealers were instructed to inspect the left side front seat belt assembly for the presence of the lap belt pre-tensioner rivet. If the rivet is missing, the left side front lap belt pre-tensioner will be replaced. 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.
How Remedy Component Differs from Recalled Component :	NR
Identify How/When Recall Condition was Corrected in Production :	NR

Recall Schedule :

Description of Recall Schedule :	Nissan or INFINITI will notify the owners of the potentially affected vehicles beginning on April 18, 2024, and urge them to bring their vehicle to a Nissan dealer or INFINITI retailer for repair. Dealers were notified on March 6, 2024.
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Planned Dealer Notification Date : MAR 06, 2024 - NR

Planned Owner Notification Date : APR 18, 2024 - NR

* NR - Not Reported