

Part 573 Safety Recall Report

21V-555

Manufacturer Name : Nissan North America, Inc.**Submission Date :** JUL 21, 2021**NHTSA Recall No. :** 21V-555**Manufacturer Recall No. :** RT049 & RT050**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 : 4,083

Estimated percentage with defect : 4 %

Vehicle Information :

Vehicle 1 : 2021-2021 Nissan Rogue Sport

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Certain Model Year 2021 Nissan Rogue Sport vehicles manufactured from February 24, 2021 to March 15, 2021. Based on supplier production records, the subject seat belt assemblies are installed in MY21 Nissan Rogue Sport vehicles produced at the NMK plant during the specified time period.

Production Dates : FEB 24, 2021 - MAR 15, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : According to Autoliv, the affected seat belt assemblies may not comply with S7.1.1.5 of FMVSS 208; Occupant crash protection. The affected Rogue Sport vehicles may be equipped with the subject seat belt assemblies. In order to secure certain child seats using only the seat belt, the seat belt must be put in Automatic Locking Retractor (ALR) mode to remove extra seat belt slack. Due to a subcomponent supplier manufacturing issue, the ALR lever inside affected seat belts may unintentionally deactivate early and switch to Emergency Locking Retractor (ELR) mode; which could allow the seat belt to become loose.

Please see Autoliv Noncompliance Information Report filed on June 14, 2021 for additional information.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : NR

Description of the Safety Risk : If the vehicle owner uses an affected seat belt to secure a child restraint seat and the seat belt should become loose, there is increased risk of injury in the

event of a sudden stop or crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : A vehicle owner who uses a seat belt to secure a child seat restraint will notice that the audible clicking noise made when the ALR function is activated stops well before the seat belt webbing is fully retracted.

Involved Components :

Component Name 1 : BELT ASSY-TONGUE,PRETENSIONER FRONT RH

Component Description : Front Right-Hand Seat Belt Assembly

Component Part Number : 868846MR0A

Component Name 2 : BELT ASSY-TONGUE,PRETENSIONER REAR

Component Description : Rear Seat Belt Assembly

Component Part Number : 888846MR2A

Supplier Identification :

Component Manufacturer

Name : Autoliv, Inc.

Address : Klarabergsviadukten 70

World Trade Center Stockholm Foreign States 00 28326

Country : Sweden

Chronology :

On April 7, 2021, NMK discovered performance issues with the ALR function on certain seat belts on specific Rogue Sport vehicles at the Kyushu, Japan plant.

April 2021 - Nissan and the seat belt assembly supplier (Autoliv) began an investigation into the issue. Specifically, Nissan initiated a plant audit and conducted pre-delivery modifications on vehicles.

May 2021 - Nissan met multiple times with Autoliv to evaluate the issue. Nissan also reviewed the supplier's investigation and evaluated the scope of potentially affected seat belt assemblies. Nissan was also notified by Autoliv that they initiated a safety assessment. Subsequently, it was determined that a subcomponent supplier manufacturing issue could cause the ALR lever inside the affected seatbelts to unintentionally deactivate early,

and switch to ELR mode.

On June 7, 2021, Autoliv determined that a non-compliance could not be ruled out for affected seat belts.

On June 14, 2021, Autoliv submitted a Noncompliance Information Report concerning the subject seat belt assemblies and subsequently provided additional information concerning the potentially affected seat belts shipped to Nissan. Nissan then identified the production period of potentially affected vehicles based on the information provided by Autoliv.

July 15, 2021 – Based on the foregoing, Nissan decided to conduct a noncompliance recall to remedy affected vehicles. Nissan is not aware of any claims or injuries related to this condition.

Description of Remedy :

Description of Remedy Program : On certain vehicles, Dealers will replace the front passenger seatbelt and, on other affected vehicles, dealers will replace the front passenger and both outer rear seatbelts.

We 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 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 will notify all owners of potentially affected vehicles beginning September 14, 2021. Dealers will be notified July 23, 2021.

Planned Dealer Notification Date : JUL 23, 2021 - NR

Planned Owner Notification Date : SEP 14, 2021 - NR

* NR - Not Reported