

Part 573 Safety Recall Report

21V-525

Manufacturer Name : Nissan North America, Inc.**Submission Date :** JUL 09, 2021**NHTSA Recall No. :** 21V-525**Manufacturer Recall No. :** R21A7**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 : 13,215

Estimated percentage with defect : 1 %

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 March 19, 2021 to April 29, 2021. Based on production records, the subject hinge assemblies are used on Nissan Rogue Sport vehicles produced at the NMK plant for the U.S. market.

The subject hinge assemblies are also used on Nissan Qashqai and Nissan Murano vehicles produced for foreign markets. The Nissan Murano vehicles produced at the Dongfeng Nissan (DFN) plant are specifically for Chinese market. The Nissan Murano for the U.S. market is not affected. A separate Foreign Recall Report will be submitted for these vehicles.

Production Dates : MAR 19, 2021 - APR 29, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : On certain Rogue Sport vehicles, the liftgate hinges may have insufficient strength due to improper molding of the shaft. During the shaft molding process at the supplier, the movable mold was out of position during the operation. This caused the shaft to be pressed excessively, thereby reducing the strength. In this condition, the liftgate hinges may separate from the vehicle in the event of a rear crash; which does not meet the requirements specified in S4.1.2.1 of FMVSS No. 206; Door locks and door retention components.

FMVSS 1 : 206 - Door locks and door retention components

FMVSS 2 : NR

Description of the Safety Risk : If the liftgate hinges separate during a rear crash, it may increase the risk of injury to the occupants.

Description of the Cause : NR

Identification of Any Warning that can Occur : There are no preceding warnings.

Involved Components :

Component Name 1 : HINGE ASSY-BACK DOOR

Component Description : Liftgate Hinge Shaft

Component Part Number : 904006MA0A

Supplier Identification :

Component Manufacturer

Name : Mitsui Kinzoku ACT Corporation

Address : 29th Floor, Yokohama Mitsui Building

1-1-2 Takashima, Nishi-ku, Yokohama-shi Kanagawa Foreign States 220-0011

Country : Japan

Chronology :

On May 20, 2021, Nissan was notified by the supplier about a potential issue with certain liftgate hinge assemblies for Nissan Rogue Sport and Nissan Murano vehicles produced for both U.S. and foreign markets. Nissan and its supplier investigated to determine whether the issue affected compliance with the regulation, and which markets were affected.

May 2021 to June 2021 - During the investigation, Nissan confirmed that the hinge assembly lacked sufficient strength due to improper molding, and may break at a strength less than the regulation requirement. At this time, Nissan also conducted a market review and found no incidents related to the subject condition.

July 1, 2021 - Based upon confirmation that the subject condition affected compliance with FMVSS No. 206, Nissan made a noncompliance determination.

Description of Remedy :

Description of Remedy Program : Dealers will replace the left and right liftgate hinges.

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 : Dealers will be notified July 13, 2021. Nissan will notify all owners of potentially affected vehicles by September 7, 2021.

Planned Dealer Notification Date : JUL 13, 2021 - NR

Planned Owner Notification Date : SEP 07, 2021 - NR

* NR - Not Reported