

Nissan North America, Inc.

One Nissan Way Franklin, TN 37067

Mailing Address:

PO Box 685001 Franklin, TN 37068

July 9, 2021

Mr. Jeff Giuseppe 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 Mr. Giuseppe:

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,

Derek Latta Manager,

**Technical Compliance** 

Encl.

#### NONCOMPLIANCE INFORMATION REPORT

## 1. Manufacturer:

Nissan Motor Kyushu Co., Ltd. (NMK)

#### 2. Vehicles Potentially Involved:

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 (described in section 5 below) 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.

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

<u>Part Number</u>	<u>Part Name</u>	Part Description
904006MA0A	HINGE ASSY-BACK DOOR	Liftgate Hinge Shaft

The hinge assembly supplier is:

Mitsui Kinzoku ACT Corporation 29th Floor, Yokohama Mitsui Building 1-1-2 Takashima, Nishi-ku, Yokohama-shi Kanagawa 220-0011, Japan

Yoshiaki Ikarashi

Email: act mitsui-hinpo@mitsui-kinzoku.com

Phone number: 045-624-3701

### 3. Total Number of Vehicles Potentially Involved:

Approximately 13,215 MY21 Nissan Rogue Sport vehicles may be affected

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

1% is used here because the incident rate is unknown.

# 5. <u>Description of the Noncompliance:</u>

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

### 6. <u>Basis for Determination of the Existence of a Noncompliance</u>

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.

### 7. Description of Corrective Action:

Dealers will replace the left and right liftgate hinges. Dealers will be notified July 13, 2021. Nissan will notify all owners of potentially affected vehicles by September 7, 2021.

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.

### 8. Copy of Notices:

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