

Part 573 Safety Recall Report

21V-186

Manufacturer Name : Nissan North America, Inc.

Submission Date : MAR 17, 2021

NHTSA Recall No. : 21V-186

Manufacturer Recall No. : PC799



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 : 21

Estimated percentage with defect : 12 %

Vehicle Information :

Vehicle 1 : 2021-2021 Nissan Rogue

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Based on production records, this issue is unique to a small number of Model Year 2021 Nissan Rogue vehicles manufactured during the timeframe that the programming issue occurred. No other Nissan or INFINITI vehicles are affected.

Production Dates : SEP 21, 2020 - SEP 22, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Due to an equipment programming error, certain Rogue vehicles may have been manufactured with the incorrect wheel nuts. The correct wheel nuts used on the Rogue are the conical nut type. The incorrect wheel nuts that may be installed are the flat washer type.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : When repeatedly tightened in the field during tire or wheel changes, the incorrect wheel nuts may loosen, causing excess tire and wheel vibration. This vibration may cause the wheel studs to break, potentially resulting in tire and wheel assembly separation from the vehicle, which could increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : The customer may experience excess tire and wheel vibration if the wheel nuts loosen.

Involved Components :

Component Name 1 : NUT-ROAD WHEEL

Component Description : Wheel Nut

Component Part Number : 40224-JK00A

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

On December 26, 2020, during a dealer pre-delivery inspection, a technician noticed that the right front and right rear wheels of an MY21 Nissan Rogue had the incorrect wheel nuts installed. Nissan began to investigate the issue.

January 2021 through February 2021 – At the Smyrna production plant, the Nissan Rogue is built on the same production line as the Nissan Maxima. The tire and wheel station where the wheel nuts are installed has a turntable that rotates to present the correct wheel nuts to the operator based on the model that enters the workstation.

The investigation revealed that at the start of production, the turntable was not programmed to identify MY21 Rogue units. As a result, the turntable would rotate and present the correct wheel nuts for Maxima vehicles, but would not rotate when a Rogue entered the workstation. In some instances, this would leave the Maxima wheel nuts present for the technician to use and apply to the vehicle.

Nissan conducted a yard audit at the Smyrna plant of 511 units and found one (1) that contained incorrect wheel nuts. In addition, Nissan launched a quality hold and Dealer Action to inspect certain Rogue units in inventory. Four (4) additional units were found with the subject condition.

March 10, 2021 – Out of an abundance of caution, Nissan made a decision to recall all potentially affected vehicles to inspect, and if necessary, remedy the issue.

Nissan is aware of one (1) warranty claim attributed to this condition (mentioned above). No other claims have been reported.

Description of Remedy :

Description of Remedy Program : Owners of all potentially affected vehicles will be notified to bring their vehicle to the dealer for repair. Dealers will inspect all twenty wheel nuts on all four (4) wheels. If an incorrect wheel nut is found on either the left and/or right side of the vehicle, dealers will replace all wheel nuts on the affected side of the vehicle.

Nissan will not include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy for the subject vehicles because they 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 : Dealers will be notified beginning March 18, 2021. Owners of all potentially affected vehicles will be notified beginning on May 7, 2021.

Planned Dealer Notification Date : MAR 18, 2021 - NR

Planned Owner Notification Date : MAY 07, 2021 - NR

* NR - Not Reported