

Part 573 Safety Recall Report

23V-791

Manufacturer Name : Nissan North America, Inc.**Submission Date :** NOV 22, 2023**NHTSA Recall No. :** 23V-791**Manufacturer Recall No. :** PC933**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 : 2

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2021 Nissan Rogue

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

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

Production Dates : JAN 22, 2021 - JAN 29, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Due to a manufacturing error at the supplier (ADVICS), certain Rogue vehicles may be missing an internal bushing in the rear left and/or right brake caliper assembly. A technician at the supplier did not initiate the automatic cycle for inserting the bushing in production. The Programmable Logic Controller (PLC) did not detect the missing bushing because the process verification logic had been inadvertently deleted due to a 4M change. As a result, the brake caliper parts continued through the production line without the bushing inserted.

The brake caliper bushing serves as a guide for the bolt nut shaft and keeps the O-ring seal in place. Without the bushing in place, the O-ring seal can move and become deformed in-between the cast surface and the bolt nut, resulting in a brake fluid leak path.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Normal application of the brakes can lead to an external brake fluid leak that may cause an electrical short of the Motor Gear Unit components, resulting in a dash warning light. The brake fluid leak can cause reduced braking

performance without warning, which could increase the risk of 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 : Caliper Assy Disc Brake W/EPB (RH)

Component Description : Right Hand Brake Caliper Assembly

Component Part Number : 44000-6RA0C

Component Name 2 : Caliper Assy Disc Brake W/EPB (LH)

Component Description : Left Hand Brake Caliper Assembly

Component Part Number : 44010-6RA0C

Supplier Identification :

Component Manufacturer

Name : ADVICS Manufacturing

Address : 1784003 Avenida Cazcanes 2210

Lagos de Moreno Foreign States 47515

Country : Mexico

Chronology :

See attached Part 573 for chronology.

Description of Remedy :

Description of Remedy Program : Dealers will be instructed to replace both left and right rear brake calipers. All repairs will be performed free of charge for parts and labor and may take up to two (2) hours 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 since 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 of the new recall beginning November 28, 2023. The two (2) owners of the previously inspected vehicles that were judged not to need a rear brake caliper replacement will be notified beginning on January 10, 2024 to bring their Rogue to a Nissan dealer for repair.

Planned Dealer Notification Date : NOV 28, 2023 - NR

Planned Owner Notification Date : JAN 10, 2024 - NR

* NR - Not Reported