

Part 573 Safety Recall Report

19V-807

Manufacturer Name : Nissan North America, Inc.**Submission Date :** NOV 08, 2019**NHTSA Recall No. :** 19V-807**Manufacturer Recall No. :** NR**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 : 394,025

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2016-2018 Nissan Maxima

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The ABS actuators are unique to the makes and models manufactured during the above dates, as well as the MY2015-2016 Murano Hybrid vehicles produced during August 22, 2014 to July 19, 2016 that are subject to Recall 18V-601.

This includes vehicles previously subject to Recall 18V-601 that have not yet been remedied, or were inspected and determined to not need a repair, that are now included.

Production Dates : FEB 10, 2015 - MAY 22, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2015-2018 Nissan Murano

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The ABS actuators are unique to the makes and models manufactured during the above dates, as well as the MY2015-2016 Murano Hybrid vehicles produced during August 22, 2014 to July 19, 2016 that are subject to Recall 18V-601.

This includes vehicles previously subject to Recall 18V-601 that have not yet been remedied, or were inspected and determined to not need a repair, that are now included.

Production Dates : AUG 22, 2014 - MAY 31, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2017-2019 Nissan Pathfinder

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The ABS actuators are unique to the makes and models manufactured during the above dates, as well as the MY2015-2016 Murano Hybrid vehicles produced during August 22, 2014 to July 19, 2016 that are subject to Recall 18V-601.

This includes vehicles previously subject to Recall 18V-601 that have not yet been remedied, or were inspected and determined to not need a repair, that are now included.

Production Dates : APR 20, 2016 - MAY 23, 2018

VIN Range 1 : Begin : NR **End :** NR

Not sequential

Vehicle 4 : 2017-2019 INFINITI QX60

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The ABS actuators are unique to the makes and models manufactured during the above dates, as well as the MY2015-2016 Murano Hybrid vehicles produced during August 22, 2014 to July 19, 2016 that are subject to Recall 18V-601.

This includes vehicles previously subject to Recall 18V-601 that have not yet been remedied, or were inspected and determined to not need a repair, that are now included.

Production Dates : MAY 18, 2016 - MAY 23, 2018

VIN Range 1 : Begin : NR **End :** NR

Not sequential

Description of Defect :

Description of the Defect : Due to manufacturing variation, the subject vehicles (equipped with ADVICS ABS actuators) may contain an oil seal with inadequate sealing performance. More specifically, die temperature variation coupled with poor tension force of the oil seal and high temperature vehicle environment, can adversely affect oil seal hardness. These conditions could cause the oil seal to wear prematurely and eventually lead to leakage of brake fluid.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If oil leakage occurs, the ABS warning lamp will continuously illuminate on the instrument panel to warn the driver. However, if the warning is ignored and the vehicle continues to be operated in this condition, the brake fluid leak may potentially create an electrical short in the actuator circuit, which in rare instances, may lead to a fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : The ABS warning lamp will continuously illuminate on the instrument panel to warn the driver.

Supplier Identification :

Component Manufacturer

Name : ADVICS North America, Inc.
Address : 1650 Kingsview Drive
Lebanon OHIO 45036
Country : United States

Chronology :

Nissan will supplement this chronology of principal events.

Description of Remedy :

Description of Remedy Program : Owners of the subject vehicles will receive an interim notification beginning on December 2, 2019. Dealers will be notified on November 12, 2019. The interim notification will instruct owners to park their vehicle outside and contact Nissan on INFINITI Roadside Assistance to have their vehicle towed to the dealer as soon as possible if their ABS warning light is illuminated for 10 seconds or longer. If the ABS warning light is illuminated, the dealer will replace the ABS actuator with a new design part at no cost to the owner.

When additional remedy parts are available in summer 2020 owners will receive a second notification advising them to bring their vehicles into the dealer for repair. The dealer will replace the ABS actuator with a new design part, at no cost to the owner.

Nissan will include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy for the subject vehicles that are no longer under warranty.

How Remedy Component Differs from Recalled Component : The replacement ABS actuator structure is a different chamber pressure design, and is more robust to manufacturing variation in the pump seal and environmental conditions.

Recalled ABS actuator part numbers:

ABS ACTUATOR ASSY 47660-4RB1C

ABS ACTUATOR ASSY - AWD 47660-9UD6D
ABS ACTUATOR ASSY - FWD 47660-9UD6C
ABS ACTUATOR ASSY 47660-9PP1B
ABS ACTUATOR ASSY 47660-9PP1D
ABS ACTUATOR ASSY 47660-9PP1B
ABS ACTUATOR ASSY 47660-9PP1D
Brake Fluid (DOT 3 Type 12oz) 999MP-A4100P

Identify How/When Recall Condition
was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Owners of the subject vehicles will receive an interim notification beginning on December 2, 2019. Dealers will be notified on November 12, 2019.

When additional remedy parts are available in summer 2020 owners will receive a second notification advising them to bring their vehicles into the dealer for repair.

Planned Dealer Notification Date : NOV 12, 2019 - NR

Planned Owner Notification Date : DEC 02, 2019 - NR

* NR - Not Reported