

**NISSAN GROUP
OF NORTH AMERICA**



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

September 7, 2018

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 amended Defect Information Report in accordance with 49 CFR Part 573.

Please note that this Defect Information Report includes some vehicles that were previously remedied under Recall 16V-636, and will be remedied again with a different replacement part. Vehicles subject to 16V-636 that have not yet been remedied will be added to this new campaign.

Very truly,

A handwritten signature in black ink, appearing to read "Derek Latta".

Derek Latta
Manager,
Technical Compliance

Encl.

DEFECT INFORMATION REPORT

1. Vehicle Manufacturer:

Nissan North America, Inc., Canton Plant
Nissan North America, Inc., Smyrna Plant

Anti-Lock Brake System (ABS) actuator part numbers:

<u>Model Year/Make Model</u>	<u>Part Description</u>	<u>Part Number</u>
MY2016-2017 Nissan Maxima	ABS ACTUATOR ASSY	47660-4RB1C
MY2015-2017 Nissan Murano	ABS ACTUATOR ASSY - AWD	47660-9UD6D
MY2015-2017 Nissan Murano	ABS ACTUATOR ASSY - FWD	47660-9UD6C
MY2017-2018 Nissan Pathfinder	ABS ACTUATOR ASSY	47660-9PP1B
MY2017-2018 Nissan Pathfinder	ABS ACTUATOR ASSY	47660-9PP1D
MY2017 INFINITI QX60	ABS ACTUATOR ASSY	47660-9PP1B
MY2017 INFINITI QX60	ABS ACTUATOR ASSY	47660-9PP1D
Brake Fluid	Brake Fluid (DOT 3 Type 12oz)	999MP-AA410P

2. Units Potentially Involved:

Production period of affected vehicles involved:

<u>Model Year/Make Model</u>	<u>Dates of Manufacture</u>
MY2016-17 Nissan Maxima	February 10, 2015 (SOP) through January 5, 2017 (02/10/15 to 08/19/16 were subject to 16V-636)
MY2015-17 Nissan Murano	August 22, 2014 (SOP) through February 24, 2017 (08/22/14 to 08/19/16 were subject to 16V-636)
MY2017-18 Nissan Pathfinder	April 20, 2016 (SOP) through January 9, 2017
MY2017 INFINITI QX60	May 18, 2016 (SOP) through January 9, 2017

The affected ABS actuators are unique to the makes and models that were manufactured during the above dates. No other Nissan or INFINITI vehicles are affected.

3. Total Number of Units Potentially Involved:

Approximately 215,124 vehicles are subject to this recall, as shown in the table below. This includes vehicles previously remedied under 16V-636 that will be remedied again with a different replacement part, and vehicles subject to 16V-636 that have not yet been remedied:

<u>Model Year/Make Model</u>	<u>Number of Vehicles</u>
MY2016-2017 Nissan Maxima	65,722
MY2015-2017 Nissan Murano	86,901
MY2017-2018 Nissan Pathfinder	46,232
MY2017 INFINITI QX60	16,269

4. Percentage of Vehicles Estimated to Actually Contain the Defect:

0.035 %¹

5. Description of the Defect:

The ABS actuator pump seal may leak brake fluid onto the control electronic circuit board causing a malfunction. If this occurs, an 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.

6. Chronology of Principal Events:

Nissan will supplement the information for this section.

7. Description of Corrective Action:

Owners of the subject vehicles will be notified beginning on October 15, 2018. Dealers will be notified on September 19, 2018. The dealer will inspect the serial number of the ABS actuator on affected vehicles, and if it is within the affected range, the dealer will replace the ABS actuator with a new 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. The statement will be excluded for the subject vehicles that are still under warranty. Your office will be provided with a copy of the Part 577 owner notification for approval.

8. Copy of Notices:

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

¹ The estimated percentage of vehicles involved with defect is 0.035%, however 1% is used here because submission within NHTSA's safety portal will only allow a whole number values.