

NISSAN NORTH AMERICA, INC.Corporate Headquarters
One Nissan Way
Franklin, TN 37068Mailing Address: P.O. Box 685001
Franklin, TN 37068-5001

Telephone: 615.725.1000

NISSAN

October 14, 2013

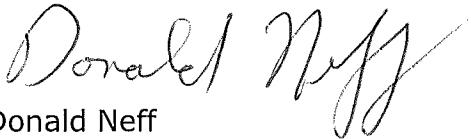
Ms. Nancy Lewis
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attn: Recall Management Division (NVS-215)
Room W48-302
1200 New Jersey Avenue, SE
Washington, D.C. 20590

Dear Madam:

We are transmitting the enclosed Defect Information Report in accordance with 49 CFR Part 573. A voluntary safety recall campaign will be initiated and your office provided with the notices. Nissan plans to notify dealers the week of October 14, 2013 and will notify all affected owners within 60 days.

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.

Very truly,



Donald Neff
Manager,
Technical Compliance

Encl.

DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan North America, Inc.

2. Vehicles Potentially Involved:

Certain 2013-2014 Model Year Nissan Pathfinder and Infiniti JX35/QX60 vehicles:

<u>Model</u>	<u>Dates of Manufacture</u>
MY 2013 - 2014 Nissan Pathfinder	4/18/2012 (SOP) to 9/20/2013
MY 2013 Infiniti JX35	9/15/2011 (SOP) to 1/16/2013
MY 2014 Infiniti QX60	1/17/2013 to 9/20/2013

No other Nissan or Infiniti vehicles are affected by this issue because the affected Antilock Braking System (ABS) system software programming (described in Section 5 below) is unique to these models and dates of manufacture.

The ABS supplier is:

ADVICS North America
1650 Kingsview Drive
Lebanon, Ohio 45036

Phone: (513) 696-5450

3. Total Number of Vehicles Potentially Involved:

Total number of vehicles: Approximately 151,695

<u>Model</u>	<u>Number of Vehicles</u>
MY 2013 - 2014 Nissan Pathfinder	Approximately 100,682
MY 2013 - 2014 Infiniti JX/QX60	Approximately 52,629

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

100%

5. Description of the Defect:

Although the ABS (Antilock Brake System) is operating as designed, and the brake system meets the requirements of FMVSS No. 135 and Nissan's internal standards, when the ABS system is activated on certain specific types of rough or uneven road surfaces during very light braking, the ABS brake pressure output software setting could sometimes cause customers to experience stopping distances that are longer than customer's expectation for the given pedal force. This may increase a risk of a crash.

6. Chronology of Principal Events:

May 28, 2013 – Nissan received a technical report from a Canadian dealer about the subject issue. Nissan conducted incident vehicle investigation in Canada to duplicate the incident. Nissan also initiated a root cause study and a duplication testing program to determine under which conditions this issue could occur.

Nissan also reviewed available data and identified 4 previous field incident reports (including a dealer visit) received in the prior four months concerning the brake performance on Infiniti JX35 vehicles, which Nissan investigated but could not duplicate. At the time, no abnormality was found and Nissan had determined that the vehicles were performing as designed.

June 2013 – August 2013 – Nissan performed duplication testing and implemented a stopping distance study. It was determined that the effect on the stopping distance was minimal and the vehicle still met the applicable requirements. However, during the course of the study, Nissan also determined that the ABS brake pressure output software setting could cause stopping distances that are slightly longer than expected for the given pedal force when the ABS was activated over certain types of rough or uneven roads.

September 2013 – October 2013 – Although the ABS system was operating as designed, Nissan implemented a software change in production on September 20, 2013 to update the ABS software.

Concurrently, Nissan continued to review field information to determine the potential effect on customer's vehicles.

October 7, 2013 – Upon further review of field data, Nissan determined that a safety defect may exist and decided to conduct a voluntary safety recall campaign.

7. Description of Corrective Action:

Nissan will notify all owners of potentially affected vehicles within 60 days. Nissan will reprogram the ABS software at no charge for parts and labor to help optimize brake output when the ABS is activated on certain types of rough or uneven surfaces.

8. Copy of Notices:

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