

NISSAN GROUP
OF NORTH AMERICA



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

March 16, 2017

Mr. Jeff Giuseppe
Acting 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 Defect Information Report in accordance with 49 CFR Part 573. This report relates to power steering hoses in certain Nissan vehicles listed in section 2 below. A voluntary recall campaign will be initiated and your office provided with the notices. Nissan plans to notify dealers on April 4, 2017 and begin notifying owners via first class mail within 60 days.

Very truly,

A handwritten signature in black ink, appearing to read "Derek Latta". The signature is stylized with a long horizontal stroke at the beginning and a large, sweeping flourish at the end.

Derek Latta
Manager,
Technical Compliance

Encl.

DEFECT INFORMATION REPORT

1. Vehicle Manufacturer:

Nissan Motor Kyushu Co., Ltd.

The name and address of the hose clamp supplier is:

LS-Mtron Ltd.
11th floor, LS Tower, LS-ro, Dongan-gu,
Anyang, Gyeonggi-do, Korea
TEL ; 82-31-689-8288

2. Units Potentially Involved:

Certain Model Year 2013-2014 Nissan Murano vehicles manufactured from July 18, 2013 to August 28, 2014.

No other Nissan or Infiniti vehicles are affected by this issue because the affected hose clamps (described in Section 5 below) were installed on models that were manufactured during the above dates.

3. Total Number of Units Potentially Involved:

Approximately 56,766 vehicles are affected.

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

Unknown

5. Description of the Defect:

Due to a manufacturing error at the supplier (LS-Mtron), an incorrect clamp diameter may allow the power steering hose to separate. If hose separation occurs, power steering fluid may leak, and the operator may experience a gradual increase in steering effort. However, in certain rare instances, if the power steering fluid leaks onto a heat source, it may lead to a thermal incident.

6. Chronology of Principal Events:

In 2016, Nissan became aware of a single incident involving the subject vehicle that occurred in a foreign market. Initial investigation into this issue

by the supplier indicated that the power steering hose separation was caused by abnormal usage in high temperature conditions. The issue could not be duplicated, and initial parts collection showed no abnormalities. However, Nissan continued field monitoring and parts collection.

In January 2017, after identifying several additional incidents in overseas markets and one unconfirmed incident in the U.S. market that was potentially attributable to the subject condition, Nissan began to study if this issue could potentially affect vehicles sold in the U.S. market.

In early February 2017, Nissan collected parts from U.S. vehicles and sent them for analysis.

In March 2017, an analysis of the subject parts showed that sealing clamp performance had deteriorated on the parts that were collected, which could increase the potential for power steering fluid leakage.

March 9, 2017 – Based on the results of the parts collection activity, Nissan decided to conduct a Safety Recall Campaign and report in accordance with the defect notification requirements specified in 49 CFR Part 573.

7. Description of Corrective Action:

Nissan will notify all owners of potentially affected vehicles within 60 days. The dealer will install a power steering high pressure hose kit to remedy the vehicles. Nissan will include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy.

8. Copy of Notices:

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