

# Part 573 Safety Recall Report

# 17V-184

**Manufacturer Name :** Nissan North America, Inc.

**Submission Date :** SEP 01, 2017

**NHTSA Recall No. :** 17V-184

**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 :** 56,766

**Estimated percentage with defect :** 1 %

## Vehicle Information :

**Vehicle 1 :** 2013-2014 Nissan Murano Cross Cabriolet

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** SUV

**Power Train :** GAS

**Descriptive Information :** No other Nissan or Infiniti vehicles are affected by this issue because the affected hose clamps were installed on models that were manufactured during the above dates.

**Production Dates :** JUL 18, 2013 - MAR 28, 2014

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 2 :** 2013-2014 Nissan Murano

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** SUV

**Power Train :** GAS

**Descriptive Information :** No other Nissan or Infiniti vehicles are affected by this issue because the affected hose clamps were installed on models that were manufactured during the above dates.

Actual incident rate is 0.021% based on 12 warranty claims reported out of 56,766 vehicles.

**Production Dates :** JUL 18, 2013 - AUG 28, 2014

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**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.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the even that leaking power steering fluid contacts a heat source, a thermal incident can occur.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

## Supplier Identification :

### Component Manufacturer

Name : LS-Mtron Ltd.

Address : 11th floor, LS Tower, LS-ro, Dongan-gu,  
Anyang, Gyeonggi-do FOREIGN STATES

Country : Korea, Republic of

## Chronology :

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.

## Description of Remedy :

Description of Remedy Program : 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.

How Remedy Component Differs from Recalled Component : NR

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

## Recall Schedule :

Description of Recall Schedule : Nissan will notify all owners of potentially affected vehicles within 60 days.

Planned Dealer Notification Date : APR 04, 2017 - NR

Planned Owner Notification Date : MAY 10, 2017 - NR

\* NR - Not Reported