

**Part 573 Safety Recall Report****16V-181****Manufacturer Name :** Nissan North America, Inc.**Submission Date :** MAR 29, 2016**NHTSA Recall No. :** 16V-181**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 : 1,554

Estimated percentage with defect : 18

**Vehicle Information :**

Vehicle : 2016-2016 Nissan Frontier V6

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : GAS

Descriptive Information : No other Nissan or Infiniti models are affected. The vehicle population was determined based on the potential for specific work station operator error.

Production Dates : FEB 29, 2016 - MAR 07, 2016

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : On the subject vehicles, the starter motor wire harness may have been installed in an incorrect position, whereby the starter harness terminal may contact the starter heat shield, which could cause an electrical short to occur.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If an electrical short were to occur, this could potentially cause a thermal incident.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

March 7, 2016 - A localized thermal incident occurred on a MY 2016 Nissan V6 Frontier at the Canton, MS plant. The issue was quickly investigated and the initial inspection showed localized damage in the area surrounding the starter wire harness terminal.

Nissan immediately implemented a plant yard hold and began investigating the incident.

Initial investigation results revealed the starter wire harness terminal was installed in an incorrect orientation. After the cause of the issue on the incident vehicle was determined, an immediate production countermeasure was implemented.

The yard audit identified several vehicles with similar harness installation errors.

Additional investigation showed that the sub assembly staffing position for installing the starter wire harness was changed on February 29, 2016 and that the wire harness mis-installation may have been the result of an assembly error by the new operator.

On March 14, Nissan announced a dealer inventory inspection to determine whether any vehicles manufactured during the production period between February 29, 2016 and March 7, 2016 left Nissan's control.

Based on the audit results received on March 22, 2016, it was determined that vehicles outside of Nissan's control may have been affected by the issue.

March 23, 2016 - Nissan decided that a safety-related defect existed and that a voluntary safety recall campaign would be conducted.

**Description of Remedy :**

Description of Remedy Program : Owners of all potentially affected vehicles will be notified to take their vehicle to a Nissan dealer where the dealer will inspect the starter wire harness for proper orientation and reposition as needed.

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.

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 plans to notify dealers on March 30, 2016 and will notify all affected owners beginning in early April 2016.

Planned Dealer Notification Date : MAR 30, 2016 - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported