

Part 573 Safety Recall Report**16V-149****Manufacturer Name :** Nissan North America, Inc.**Submission Date :** MAR 10, 2016**NHTSA Recall No. :** 16V-149**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 : 46,671

Estimated percentage with defect : 1

Vehicle Information :

Vehicle : 2014-2014 Nissan Rogue

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Certain vehicles manufactured between January 2, 2014 and June 7, 2014 are already subject to Recall 15V-197. This vehicle population was VIN-specific and determined based on production information and incident rate projections provided to Nissan by the supplier (Bosch).

Upon further review of warranty data outside this recall population, Nissan is expanding this recall to include additional vehicles. More specifically, Nissan is recalling vehicles manufactured from July 25, 2013 (Start of Production) to December 21, 2013.

With this action, Nissan will remedy the entire population of MY2014 Rogue vehicles manufactured from start of production to June 7, 2014.

Vehicles manufactured after June 7, 2014 are equipped with fuel pumps that contain an improved anodized aluminum coating. No other Nissan or Infiniti models are affected.

Production Dates : JUL 25, 2013 - DEC 21, 2013

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2014 Nissan Rogue

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Certain vehicles manufactured between January 2, 2014 and June 7, 2014 are already subject to Recall 15V-197. This vehicle population was VIN-specific and determined based on production information and incident rate projections provided to Nissan by the supplier (Bosch).

Upon further review of warranty data outside this recall population, Nissan is expanding this recall to include additional vehicles. More specifically, Nissan is recalling additional vehicles manufactured from February 1, 2014 and June 7, 2014 that were excluded from 15V-197 based on their VIN range.

With this action, Nissan will remedy the entire population of MY2014 Rogue vehicles manufactured from start of production to June 7, 2014.

Vehicles manufactured after June 7, 2014 are equipped with fuel pumps that contain an improved anodized aluminum coating. No other Nissan or Infiniti models are affected.

Production Dates : FEB 01, 2014 - JUN 07, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Description of Defect :

Description of the Defect : On some of the affected vehicles, in certain situations, the nickel plating material from the fuel pump's inner or outer casing/cover may detach or flake due to fuel flow, vibration or pressure. The detached plating particles may move into the vacant area between the impeller and the casing/cover, causing the impeller to stop rotating.

If this occurs during engine start-up, the pump will not function and the engine will not start. In some instances, the particles may interfere with impeller rotation during pump operation. If this occurs, the pump may stop functioning and the engine may stop running. If the engine de-powers while the vehicle is in use, the 12V power supplied by the battery will remain on thereby powering the air bag system, allowing it to remain fully functional. Also, the vehicle can be brought to a controlled stop. If the engine de-powers, while the vehicle is in use, this loss of power may increase the risk of a crash.

Due to the low starting inertia (torque) of the impeller (compared to the high inertia of the impeller during the engine operation period), a no-start incident mode is expected to be more prevalent in the field than the engine stop.

FMVSS 1 :NR

FMVSS 2 :NR

Description of the Safety Risk : In some instances, the particles may interfere with impeller rotation during pump operation. If this occurs, the pump may stop functioning and the engine

may stop running. If the engine de-powers, while the vehicle is in use, this loss of power may increase the risk of a crash.

Description of the Cause : NR
Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Robert Bosch Corporation

Address : 8101 Dorchester Road
Charleston SOUTH CAROLINA 29418

Country : United States

Chronology :

The chronology related to 15V-197 is incorporated by reference.

Since launching Recall 15V-197, Nissan continued to monitor field data and incident rates of 2014 Nissan Rogue vehicles outside of the recall population. Nissan specifically focused on vehicles that were excluded from the 15V-197 recall range, which was determined based on based on production information and incident rate projections supplied by Bosch.

As Nissan began to receive new warranty data, it initiated additional parts collection and analysis activities for vehicles outside of Recall 15V-197. This analysis of field return parts indicated that the subject fuel pumps were experiencing the same issue as the fuel pumps in vehicles subject to Recall 15V-197.

March 3, 2016 - Based on the warranty data and inspection of warranty return parts, Nissan determined that a safety related defect exists and that a recall campaign would be conducted to remedy the remaining population.

Description of Remedy :

Description of Remedy Program : Owners of all potentially affected vehicles will be notified to take their vehicle to a Nissan dealer. The fuel pump assembly will be replaced at no cost to the owner.

As some vehicles may no longer be under warranty, we plan to put 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 : The replacement fuel pumps contain an improved anodized aluminum coating.

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

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : MAR 11, 2016 - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported