

Part 573 Safety Recall Report**14V-683****Manufacturer Name :** Nissan North America, Inc.**Submission Date :** DEC 08,2014**NHTSA Recall No. :** 14V-683**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Nissan North America, Inc.

Address : P. O. BOX 685001

Franklin TN 37068-5009

Company phone : (999) 999-9999

Population :

Number of potentially involved : 133,592

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2012-2014 Nissan Juke

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : No other Nissan or Infiniti vehicles are affected because the subject fuel pressure sensor is only used in the above vehicles with direct injection engines. Vehicles subject to 12V-069 that have been remedied are not affected because the remedy would have corrected the subject condition.

Production Dates : NOV 28, 2011 - MAR 13, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2012-2013 Infiniti M56

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : No other Nissan or Infiniti vehicles are affected because the subject fuel pressure sensor is only used in the above vehicles with direct injection engines. Vehicles subject to 12V-069 that have been remedied are not affected because the remedy would have corrected the subject condition.

Production Dates : DEC 12, 2011 - NOV 13, 2013

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2015 Infiniti Q70

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Note: Only Q70 V8 models are affected.

No other Nissan or Infiniti vehicles are affected because the subject fuel pressure sensor is only used in the above vehicles with direct injection engines. Vehicles subject to 12V-069 that have been remedied are not affected because the remedy would have corrected the subject condition.

Production Dates : NOV 06, 2013 - MAY 08, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2012-2013 Infiniti QX56

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : No other Nissan or Infiniti vehicles are affected because the subject fuel pressure sensor is only used in the above vehicles with direct injection engines. Vehicles subject to 12V-069 that have been remedied are not affected because the remedy would have corrected the subject condition.

Production Dates : DEC 08, 2011 - JUN 07, 2013

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2014-2015 Infiniti QX80

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : No other Nissan or Infiniti vehicles are affected because the subject fuel pressure sensor is only used in the above vehicles with direct injection engines. Vehicles subject to 12V-069 that have been remedied are not affected because the remedy would have corrected the subject condition.

Production Dates : OCT 02, 2012 - JUN 27, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Description of Defect :

Description of the Defect : Due to an assembly process issue, the fuel pressure sensor may not have been

tightened to specification. If the sensor is not properly tightened, it may gradually loosen over time due to heat and vibration, which could cause a small amount of fuel to leak from the fuel pressure sensor.

Description of the Safety Risk : If a fuel leak were to occur, it could increase the risk of a fire in the presence of an ignition source.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : United States

Chronology :

On February 23, 2012, due to a fuel pressure assembly issue, Nissan notified NHTSA that it would conduct a recall to inspect, and retighten, the fuel pressure sensors in certain MY2011-2012 Nissan Juke, Infiniti QX56, and Infiniti M56 vehicles equipped with direct injection engines to address the potential for small amount of fuel leak. Recall 12V-069 was implemented beginning in early March 2012.

In late 2013 and early 2014, as part of routine post-recall production quality monitoring activities, Nissan identified two reports of incidents in other markets involving vehicles similar to vehicles subject Recall 12V-069 that were manufactured after the recall campaign. Nissan began an investigation in the production processes related to the installation of the subject component.

In May 2014, Nissan made incremental production process improvements to increase the tightening torque and add oil to the fuel pressure sensor screw to create a wet tightening condition.

May 2014 to November 2014 - Nissan continued to monitor field information. There were very few warranty claims related to this issue indicating no defect trend. However, in October and November 2014, Nissan identified an increase in the warranty rate related to this issue.

November 20, 2014 - Based on warranty analysis and out of an abundance of caution, Nissan determined that a safety related defect exists and that a recall campaign would be conducted.

Description of Remedy :

Description of Remedy Program : Owners of all potentially affected vehicles will be notified. The dealer will retighten to the proper torque specification. Nissan will also re-notify owners of vehicles subject to 12V-069 that have not been remedied.

We will not include information in the Part 577 owner notification

concerning reimbursement for the cost of obtaining a pre-notification remedy as these vehicles are covered 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 by November 26, 2014 and notify owners within 60 days.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported