



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

March 22, 2021

Mr. Jeff Giuseppe
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 supplement to the Defect Information Report filed on February 11, 2021. This supplement updates section(s) 3 and 7: Total Number of Vehicles Potentially Involved and Description of Corrective Action, respectively.

Very truly,

A handwritten signature in black ink, appearing to read "Derek Latta", with a long horizontal flourish extending to the right.

Derek Latta
Manager,
Technical Compliance

Encl.

DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan North America, Inc., Smyrna Plant

2. Vehicles Potentially Involved:

Certain Model Year 2021 Nissan Rogue vehicles manufactured in the Smyrna, TN plant from September 24, 2020 through November 11, 2020.

This issue is unique to specific Model Year 2021 Nissan Rogue vehicles that were subject to an offline rework activity conducted only at the Smyrna, TN plant. All VINs were recorded and tracked during this activity; therefore, no other Nissan or INFINITI vehicles are affected.

The name, description and part number of the subject components are below:

<u>Part Name</u>	<u>Part Description</u>	<u>Part Number(s)</u>
PLATE-LOCK, FUEL GAUGE	Lock Ring	17343 6RR0A
TUBE COMPL-FUEL	Fuel Tube	17501 6RR0A
O-RING	O-Ring	17342 6RR0A

3. Total Number of Vehicles Potentially Involved:

Approximately 2,150 Nissan Rogue vehicles may be affected.

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

Approximately less than 1%¹

5. Description of the Defect:

Nissan conducted a manual offline rework activity to confirm the performance of the fuel pump. This activity required the fuel line at the tank and potentially the fuel tank sending unit lock ring to be removed. During re-installation, the fuel line may not have been fully locked and/or the lock ring may not have been fully

¹ The estimated percentage of vehicles involved with defect is 0.29%. However, 1% is used on NHTSA's safety portal because it will not allow decimal values.

seated. If the fuel hose is not fully locked in the proper position or the fuel tank lock ring is not fully seated, the condition could result in a fuel odor and/or Malfunction Indication Light (MIL) illumination or fuel leakage. Under this condition, the affected vehicle may not comply with certain performance requirements of Federal Motor Vehicle Safety Standards (FMVSS) No. 301; Fuel System Integrity.

In rare instances, the fuel line may disconnect completely and create a larger fuel leak that could cause the engine to stop running without the ability to restart. If the engine stalls while driving, it may increase the risk of a crash. A fuel leak in the presence of an ignition source may lead to a fire.

6. Chronology of Principal Events:

December 2020 through January 2021 – On December 16, 2020, Nissan became aware of a dealer report involving a fuel odor in a vehicle. Inspection of the subject vehicle revealed that the fuel line was not fully engaged and locked into position at the fuel tank. Nissan immediately began to investigate the issue.

The investigation revealed that the subject vehicle underwent an offline rework activity at the manufacturing plant that required the fuel line (at the fuel tank)--and potentially the fuel tank sending unit lock ring--to be removed. During the manual re-installation process, the fuel line was not properly reattached and secured.

Nissan conducted a yard audit at the Smyrna plant and inspected 519 units and found two (2) vehicles with fuel lines that were not locked into position.

February 2, 2021 – Nissan launched a quality hold and Dealer Action to inspect all units in inventory.

February 4, 2021 - Nissan made a decision to recall all potentially affected vehicles to inspect, and if necessary, remedy the issue.

Nissan is aware of four (4) warranty claims attributed to this condition including: two (2) reported no-start conditions; one (1) MIL ON condition; and one (1) fuel odor detected during re-fueling.

7. Description of Corrective Action:

Dealers were notified on February 12, 2021. Owners of all potentially affected vehicles will be notified beginning on March 24, 2021, to bring their vehicle to the dealer for repair. Dealers will inspect and, if necessary, reposition the fuel hose and lock clip for proper position and also fully secure the fuel tank lock ring (and mating O-ring).

Nissan will not include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy for the subject vehicles because they are still under warranty.

8. Copy of Notices:

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