

Part 573 Safety Recall Report

21V-068

Manufacturer Name : Nissan North America, Inc.

Submission Date : FEB 11, 2021

NHTSA Recall No. : 21V-068

Manufacturer Recall No. : PC791



Manufacturer Information :

Population :

Manufacturer Name : Nissan North America, Inc.

Number of potentially involved : 2,146

Address : P. O. BOX 685001

Estimated percentage with defect : 1 %

Franklin TN 37068-5009

Company phone : 800-647-7261

Vehicle Information :

Vehicle 1 : 2021-2021 Nissan Rogue

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 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.

Production Dates : SEP 24, 2020 - NOV 11, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

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 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.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : 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.

Description of the Cause : NR

Identification of Any Warning that can Occur : 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.

Involved Components :

Component Name 1 : PLATE-LOCK, FUEL GAUGE

Component Description : Lock Ring

Component Part Number : 17343 6RR0A

Component Name 2 : TUBE COMPL-FUEL

Component Description : Fuel Tube

Component Part Number : 17501 6RR0A

Component Name 3 : O-RING

Component Description : O-Ring

Component Part Number : 17342 6RR0A

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

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.

Description of Remedy :

Description of Remedy Program : 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.

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : Dealers will be notified beginning February 12, 2021. Owners of all potentially affected vehicles will be notified beginning on March 1, 2021, to bring their vehicle to the dealer for repair.

Planned Dealer Notification Date : FEB 12, 2021 - NR

Planned Owner Notification Date : MAR 01, 2021 - NR

* NR - Not Reported