



---

**Nissan North America, Inc.**

One Nissan Way  
Franklin, TN 37067

Mailing Address:  
PO Box 685001  
Franklin, TN 37068

April 14, 2022

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 Defect Information Report in accordance with 49 CFR Part 573. A voluntary recall campaign will be initiated and your office provided with the notices.

Very truly,

A handwritten signature in dark ink, appearing to read "Will Swindell", written in a cursive style.

Will Swindell  
Manager,  
Technical Compliance

Encl.

## **DEFECT INFORMATION REPORT**

1. Manufacturer:

Nissan North America, Smyrna Plant

2. Vehicles Potentially Involved:

Certain Model Year 2022 Nissan Rogue vehicles manufactured from February 4, 2022 to February 24, 2022 at the Smyrna, TN plant.

Based on production records, this issue is unique to Model Year 2022 Nissan Rogue vehicles manufactured during the specified production period. No other Nissan or INFINITI vehicles are affected.

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

<b><u>Part Name</u></b>	<b><u>Part Description</u></b>	<b><u>Part Number(s)</u></b>
TANK ASSY-FUEL	Fuel Tank Shell (2WD)	172016RF0A

The name and address of the fuel tank supplier is:

YAPP USA Automotive Systems, Inc.  
300 ABC Blvd., Gallatin, TN 37066

Rodolfo Gonzalez  
Phone: (615) 415-0324  
Email: rodolfogonzalez@yappusa.com

3. Total Number of Vehicles Potentially Involved:

Approximately 52 Nissan Rogue vehicles may be affected.

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

1%<sup>1</sup>

To date, Nissan is not aware of any confirmed field incidents attributable to the subject condition in vehicles equipped with the affected fuel tanks.

---

<sup>1</sup> The estimated percentage of vehicles involved with defect is unknown, 1% is used here because submission within NHTSA's safety portal will not allow a non-numeric value.

5. Description of the Defect:

Due to an incorrect molding parameter change at the (Tier 1) supplier, the fuel tank in affected vehicles may have a thin wall area on the bottom of the tank. This condition could result in a potential fuel leak if a road debris puncture occurs, or may affect tank performance in case of a crash; increasing the risk of injury. In addition, the fuel tank may not meet certain FMVSS 301 regulations because of this condition.

6. Chronology of Principal Events:

March 2, 2022 – A production operator noticed a potential anomaly on a fuel tank during the assembly process. A subsequent inspection of the tank revealed a specific area had low wall thickness. Nissan initiated containment measures and immediately began an investigation together with the Tier 1 supplier (YAPP).

March 2022 – An investigation of the production records revealed manual changes to a blow molding parameter had resulted in a low wall thickness in certain areas of the tank. The supplier implemented a production countermeasure to prevent the issue from reoccurring.

Nissan conducted an audit and determined that the supplier had shipped seventy (70) potentially affected tanks to the Smyrna plant. Upon further examination, six (6) of these fuel tanks contained the subject condition.

April 2022 – Concurrently, Nissan performed a safety assessment to determine whether the thin wall condition affected the performance of the fuel tanks. The assessment determined the condition could result in a potential fuel leak if a road debris puncture occurs, or may affect tank performance in case of a crash.

April 7, 2022 – Nissan decided to recall all potentially affected vehicles to replace the fuel tank assembly.

7. Description of Corrective Action:

Dealers will be notified beginning April 19, 2022. Owners of all potentially affected vehicles will be notified beginning on May 19, 2022, to bring their vehicle to the dealer for repair. Dealers will replace the fuel tank assembly and install a new lock ring, gasket and O-ring seal.

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.