

Part 573 Safety Recall Report

20V-112

Manufacturer Name : Nissan North America, Inc.**Submission Date :** FEB 26, 2020**NHTSA Recall No. :** 20V-112**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

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2020-2020 Nissan Versa

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The affected fuel tanks are unique to the make and model vehicles manufactured during the above dates provided by the supplier traceability records. No other vehicles are affected.

Production Dates : SEP 06, 2019 - SEP 23, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Due to a manufacturing deviation, the subject vehicles may be equipped with a fuel tank that contains an insufficient wall thickness. More specifically, the wall thickness in one area of the fuel tank was low due to a supplier manufacturing process issue. The low wall thickness, in combination with the burr trimming process, may have resulted in a small hole in the tank seam on certain tanks.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If a small hole is present, a fuel leak may occur if the customer fills the tank over half full. A leak will be detectable by a strong fuel smell in the rear of the vehicle. Under certain circumstances, there is potential for a thermal incident.

Description of the Cause : NR

Identification of Any Warning that can Occur : A leak will be detectable by a strong fuel smell in the rear of the vehicle.

Supplier Identification :

Component Manufacturer

Name : TI GROUP AUTOMOTIVE SYSTEMS

Address : Av. Del Siglo #250, Int. 0, Ciudad Indus
Parque Industrial Millenium San Luis Potosí, SLP FOREIGN STATES

Country : Mexico

Chronology :

Early January 2020 – Nissan became aware of a customer report of a strong fuel smell in the rear, lower area of a model year 2020 Versa vehicle in Mexico.

During the course of the dealer investigation and repair, the dealer identified a small hole in the seam of the fuel tank that appeared to be the source of the fuel leak. Nissan notified the fuel tank supplier of the issue.

An audit of the supplier records indicated that a blow mold machine failure resulted in the potential for low wall thickness on certain tanks. This condition, combined with a molding burr trimming process, resulted in a small hole along the tank seam. Supplier records identified 135 tanks (46 manufactured for U.S. market) within the affected range of the subject condition.

February 13, 2020 - Nissan performed a check of U.S. dealer inventory and found eleven (11) Versa vehicles in dealer inventory with fuel tanks manufactured within the subject range.

February 19, 2020 – Based on the foregoing, Nissan decided to conduct a Safety Recall Campaign in accordance with the defect notification requirements specified in 49 CFR Part 573 to remedy the remaining vehicles.

Description of Remedy :

Description of Remedy Program : The dealer will replace the fuel tank, including a new gasket.

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

How Remedy Component Differs from Recalled Component :	Model Year/Make Model	Part Description	Part Number
	MY2020 Nissan Versa	FUEL TANK ASSY	172025EE0A
	Gasket Kit	GASKET KIT	17342EA000
	Gasket	GASKET - EXHAUST	2069119B0A

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

Recall Schedule :

Description of Recall Schedule : Nissan will notify all owners of potentially affected vehicles by first-class mail on March 23, 2020. Dealers will be notified on February 27, 2020.

Planned Dealer Notification Date : FEB 27, 2020 - NR

Planned Owner Notification Date : MAR 23, 2020 - NR

* NR - Not Reported