

Part 573 Safety Recall Report

21V-025

Manufacturer Name : Nissan North America, Inc.

Submission Date : JAN 29, 2021

NHTSA Recall No. : 21V-025

Manufacturer Recall No. : PC788



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 : 8,291

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2020-2020 INFINITI QX50

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : This issue affects no other INFINITI (or Nissan) vehicles because the mesh used to create the subject tire placards is unique to a specific part number placard used during defined dates of manufacture.

Production Dates : JAN 07, 2020 - JUL 16, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : On the affected vehicles, certain black text characters on the Tire and Loading Information placard, including tire size designation and loading capacity, may be illegible. In this condition, the placard may not meet the requirements of S4.3 of Federal Motor Vehicle Safety Standard (FMVSS) No. 110. All other applicable FMVSS 110 requirements are met.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Illegible tire size designation or loading capacity information on the placard may cause customer confusion and potentially lead to tire overloading, which, in turn may increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : No preceding warning occurs.

Involved Components :

Component Name 1 : Tire Placard

Component Description : 19 inch tire

Component Part Number : 99090 5NA0B

Component Name 2 : Tire Placard

Component Description : 20 inch tire

Component Part Number : 99090 5NA1A

Supplier Identification :

Component Manufacturer

Name : Peliculas Utiles, S.A. De C.V

Address : España 503-A Col. Sn. Nicolas Tolentino
CDMX Iztapalapa Foreign States 9850

Country : Mexico

Chronology :

During a routine audit of an INFINITI QX50 vehicle, Nissan found that certain black text on the tire placard was partially illegible. Nissan initiated an investigation into the issue.

The investigation revealed that a process issue at the placard supplier could cause the legibility issues on a printed label. Due to an insufficient mesh cleaning process at the supplier, dry paint could adhere to the printing mesh, preventing certain black-print characters from being fully transferred to the placard during the printing process.

Nissan conducted several label inspections, including assembly line, warehouse and on-vehicle yard inspections at the COMPAS, Mexico plant. The supplier also inspected labels at their warehouse. One example of such illegible text is shown in the image below, in which the "R" and "F" characters are partially missing.

Out of 17,450 total placards inspected, 82 placards were found to have partially illegible black-text characters, resulting in an incident rate of 0.47%.

January 19, 2021 – Because the misprinting potentially could occur in any portion(s) of the black-print text, Nissan made a noncompliance determination to recall the potentially affected vehicles out of an abundance of caution.

Description of Remedy :

Description of Remedy Program : The retailer will inspect all black-print characters of the placard for legibility. If illegible, the placard will be replaced with a new one.

We 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 : NR

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 beginning March 16, 2021. Retailers will be notified on January 27, 2021.

Planned Dealer Notification Date : JAN 27, 2021 - NR

Planned Owner Notification Date : MAR 16, 2021 - NR

* NR - Not Reported