

Part 573 Safety Recall Report

23V-273

Manufacturer Name : Nissan North America, Inc.**Submission Date :** APR 17, 2023**NHTSA Recall No. :** 23V-273**Manufacturer Recall No. :** PC973, PC974**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 : 4,249

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2023-2023 Nissan Titan

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : GAS

Descriptive Information : Based on Nissan production records, the issue was caused by tire mounting equipment on a specific Nissan production line. No other Nissan or Infiniti vehicles are affected by this issue because the affected tires (described in Section 5 below) are unique to these models and dates of manufacture.

Production Dates : JAN 20, 2023 - FEB 18, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2023-2023 Nissan Titan

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : GAS

Descriptive Information : Based on Nissan production records, the issue was caused by tire mounting equipment on a specific Nissan production line. No other Nissan or Infiniti vehicles are affected by this issue because the affected tires (described in Section 5 below) are unique to these models and dates of manufacture.

Production Dates : FEB 01, 2023 - MAR 20, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2023-2023 Nissan Frontier

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : GAS

Descriptive Information : Based on Nissan production records, the issue was caused by tire mounting equipment on a specific Nissan production line. No other Nissan or Infiniti vehicles are affected by this issue because the affected tires (described in Section 5 below) are unique to these models and dates of manufacture.

Production Dates : JAN 26, 2023 - FEB 22, 2023

VIN Range 1 : Begin : NR **End :** NR Not sequential

Vehicle 4 : 2023-2023 Nissan Frontier

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : GAS

Descriptive Information : Based on Nissan production records, the issue was caused by tire mounting equipment on a specific Nissan production line. No other Nissan or Infiniti vehicles are affected by this issue because the affected tires (described in Section 5 below) are unique to these models and dates of manufacture.

Production Dates : FEB 01, 2023 - APR 04, 2023

VIN Range 1 : Begin : NR **End :** NR Not sequential

Description of Defect :

Description of the Defect : The affected tires may have a tear in the inner bead which could lead to rapid depressurization or sudden air loss.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A rapid loss of tire pressure while driving could impair the driver's ability to maintain control of the vehicle, potentially increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : There is no preceding warning for the customer.

Involved Components :

Component Name 1 : Tire

Component Description : GENERAL GRABBER A/T

Component Part Number : 40312 EZ40E

Component Name 2 : Tire

Component Description : GENERAL GRABBER A/T

Component Part Number : 40312 9FS0C

Component Name 3 : Tire

Component Description : GENERAL GRABBER

Component Part Number : 40312 EZ00D

Component Name 4 : Tire

Component Description : HANKOOK A/T

Component Part Number : 40312 9BU2A

Supplier Identification :

Component Manufacturer

Name : CONTINENTAL TIRE MT. VERNON

Address : 11525 North Illinois Hwy 142

Mount Vernon Illinois 62864

Country : United States

Chronology :

March 10, 2023 – During vehicle transportation, a transport driver reported rapid air loss on the right front tire of a Nissan Titan Pro-4X vehicle. Nissan began an investigation.

March 24, 2023 – Nissan conducted a yard audit and identified one (1) Nissan Frontier and four (4) Nissan Titan XD vehicles with flat tires. All affected tires were broken down for investigation and found to have a tear in the inner bead.

March 28, 2023 – Nissan initiated a quality hold to dealerships for 723 potentially affected MY 2023 Titan and

Frontier vehicles pending investigation of a potential mounting issue.

March 30, 2023 - Nissan escalated the dealer action with instructions to replace all four (4) road tires and the spare tire for certain vehicles as its investigation continued.

Nissan's investigation found that a tire mounter boot that was recently replaced during routine maintenance on one production line was the incorrect shape. This boot's contact with the inner bead during the tire-to-wheel mounting process could potentially cause a tear in the inner bead in certain cases. Nissan reviewed production records determine the population of vehicle potentially affected.

April 10, 2023 - Nissan decided to conduct a Voluntary Safety Recall to inspect, and remedy all potentially affected vehicles.

Nissan is aware of six (6) total field claims attributed to tire air loss within this subject population. Nissan is not aware of any accidents or injuries for this subject concern.

Description of Remedy :

Description of Remedy Program : For vehicles affected by Campaign ID PC973, the dealer will replace all four (4) road tires. For vehicles affected by Campaign ID PC974, the dealer will inspect the spare tire assembly for a date code to determine if replacement is necessary. Note: Vehicles can be affected by just one campaign or by both campaigns. All repairs will be performed free of charge for parts and labor and may take up to two (2) hours to complete.

Nissan will include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy since the subject vehicles if any replacement was not covered 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 April 17, 2023. Owners of all potentially affected vehicles will be notified beginning June 10, 2023.

Planned Dealer Notification Date : APR 17, 2023 - NR

Planned Owner Notification Date : JUN 10, 2023 - NR

* NR - Not Reported