

Part 573 Safety Recall Report

23V-882

Manufacturer Name : Nissan North America, Inc.

Submission Date : DEC 21, 2023

NHTSA Recall No. : 23V-882

Manufacturer Recall No. : PC997



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 : 5

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2024 Nissan Altima

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Based on supplier production records, Nissan confirmed the issue occurred on a limited number of steering gear assemblies that were installed on certain Model Year 2024 Nissan Altima vehicles during the specified production range. No other Nissan or INFINITI vehicles are affected.

Production Dates : SEP 26, 2023 - SEP 28, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : On affected Altima vehicles, one or more of the bolts connecting the Electronic Power Steering (EPS) unit to the steering rack may not have been tightened according to specifications. As a result, repeated vibrations caused by turning the steering wheel may cause the bolts to loosen, which could affect the connection between the EPS unit and the steering rack.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the connection between the EPS unit and steering rack becomes loose, this could lead to the steering gear locking up and a loss of steering control, increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : The driver may notice noise and/or vibration due to this condition.

Involved Components :

Component Name 1 : Steering Gear

Component Description : Steering Gear Assembly

Component Part Number : 49001 6SA5A

Component Name 2 : Steering Gear

Component Description : Steering Gear Assembly

Component Part Number : 49001 6SA6A

Supplier Identification :**Component Manufacturer**

Name : JTEKT Automotive

Address : 56 Excellence Way
Vonore Tennessee 37885

Country : United States

Chronology :

On November 8, 2023, Nissan received notification from the supplier (JTEKT) about an incident involving another OEM vehicle regarding a steering gear assembly. The supplier indicated that the subject steering gear assembly is also supplied to Nissan.

November 2023 through December 2023 - Nissan began an internal investigation into the issue together with the supplier. Based on supplier provided data, a suspect window was identified concerning the tool that produced the potentially affected subject steering gear assemblies. Within this window, 6 units were identified out of 1,213 parts produced using the suspect tool. Nissan matched the 6 units to VINs based on serial number. One (1) vehicle produced for Dubai market was captured with a Nissan port modification activity.

December 14, 2023 – Based on the foregoing, Nissan decided to conduct a safety recall campaign to remedy the remaining 5 affected vehicles in the U.S. market.

Nissan is not aware of any warranty claims, accident or injuries related to the subject condition.

Description of Remedy :

Description of Remedy Program : Dealers will be instructed to replace the steering gear assembly. All repairs will be performed free of charge for parts and labor and may take up to three (3) hours to complete.

Nissan will not include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy since 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 the owners of the potentially affected vehicles beginning on February 9, 2024, to bring their Altima to a Nissan dealer for repair. Dealers will be notified on December 22, 2023.

Planned Dealer Notification Date : DEC 22, 2023 - NR

Planned Owner Notification Date : FEB 09, 2024 - NR

* NR - Not Reported