



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

December 21, 2023

Dr. Cem Hatipoglu
Acting 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 Dr. Hatipoglu:

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 black ink, appearing to read "Will Swindell".

Will Swindell
Manager,
Technical Compliance

Encl.

DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan North America, Inc., Canton plant

2. Vehicles Potentially Involved:

Certain Model Year 2024 Nissan Altima vehicles equipped with the subject steering gear and manufactured from September 26, 2023 to September 28, 2023 at the Canton, MS plant.

Based on supplier production records, Nissan confirmed the issue (as described in Section 5 below) 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.

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

<u>Part Name</u>	<u>Part Description</u>	<u>Part Number</u>
Steering Gear	Steering Gear Assembly	49001 6SA5A
Steering Gear	Steering Gear Assembly	49001 6SA6A

The name and address of the steering gear supplier is:

JTEKT Automotive
56 Excellence Way
Vonore, TN 37885

Mike Connolly
(423) 884-9181
Email: mike.connolly@jtekt.com

3. Total Number of Vehicles Potentially Involved:

Five (5) MY 2024 Nissan Altima vehicles total.

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

100%

5. 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. 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.

6. Chronology of Principal Events:

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.

7. Description of Corrective Action:

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. 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.

8. Copy of Notices:

Copies of all notices will be provided to NHTSA as they become available.