



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

August 6, 2024

Ms. Eileen Sullivan
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 Ms. Sullivan:

We are transmitting the enclosed Non-Compliance 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.

NONCOMPLIANCE INFORMATION REPORT

1. Manufacturer:

Nissan North America Inc. Canton Plant

2. Vehicles Potentially Involved:

Certain Model Year 2024 Nissan Frontier vehicles manufactured from May 16, 2024 through May 31, 2024 at the Canton plant in Mississippi. Based on supplier production records, the issue (as described in Section 5 below) is specific to Nissan Frontier vehicles equipped with an affected right-hand headlamp assembly and produced during the specified vehicle production period. No other Nissan or INFINITI vehicles are affected.

The name, description and part number of the subject component is below:

<u>Part Name</u>	<u>Part Description</u>	<u>Part Number(s)</u>
Lamp ASSY-Head RH	RH Headlamp – Halogen	26010 9BU0A
Lamp ASSY-Head RH	RH Headlamp - LED	26010 9BU0D

The name and address of the headlamp assembly supplier is:

North American Lighting
100 Counts Drive
Muscle Shoals, Alabama 35661

Jeremy Myers (Quality Manager)
Phone: (812) 431-0021
Email: Jeremy_Myers@nal.com

3. Total Number of Vehicles Potentially Involved:

Approximately 1,119 Model Year 2024 Nissan Frontier vehicles total.

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

87%

5. Description of the Noncompliance:

On certain Frontier vehicles, the right-hand Headlamp may have a missing or illegible identification marking (Visually Optical Right "VOR") for headlight aiming. This condition does not comply with FMVSS 108 "Lamps, reflective devices, and associated equipment." Headlamps that are not aimed properly can result in insufficient illumination of the road while driving, which may increase the risk of a crash.

6. Basis for Determination of the Existence of a Noncompliance:

On May 29, 2024, a technician at the Nissan Canton plant identified an illegible "VOR" marking on a right-hand headlamp assembly on a Nissan Frontier vehicle. Nissan quarantined the suspect part, initiated an audit, and launched an investigation along with the Supplier.

June 2024 through Early July 2024 - The supplier's investigation determined that the "VOR" portion of the headlamp markings on a tool insert were worn and potentially did not transfer to the lens causing the illegible appearance.

According to supplier production records, a total of 3,708 right-hand head lamp assemblies may have been produced with the subject condition. A review of Nissan's production records identified a total population of 3,829 MY24 Frontier vehicles that may have received a subject right-hand headlamp assembly. Of these 3,829 vehicles, Nissan had inspected and, if needed, repaired a total of 2,703 vehicles. The remaining 1,126 vehicles may contain a subject right-hand headlamp assembly. (Seven of these vehicles had previously been exported to Canada.)

July 20, 2024 - Nissan determined that although the headlamps were properly aimed during production and the aiming information was otherwise readily available to technicians attempting to re-aim the lamp, the subject condition may not comply with FMVSS 108 marking requirements.

July 30, 2024 - Nissan decided to conduct a voluntary recall campaign to remedy the potentially 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:

Dealers will be notified on August 7, 2024. Owners of all potentially affected vehicles will be notified beginning September 20, 2024. Dealers will be instructed to inspect the right-hand headlamp for the presence and legibility of the "VOR" marking. If the marking is missing or

illegible, dealers will replace the right-hand headlamp. All inspections and repairs will be performed free of charge for parts and labor and may take two (2) 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 as the subject vehicles are under warranty.

8. Copy of Notices:

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