

Part 573 Safety Recall Report

24V-582

Manufacturer Name : Nissan North America, Inc.**Submission Date :** AUG 06, 2024**NHTSA Recall No. :** 24V-582**Manufacturer Recall No. :** PD121**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 : 1,119

Estimated percentage with defect : 87 %

Vehicle Information :

Vehicle 1 : 2024-2024 Nissan Frontier

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : GAS

Descriptive Information : Based on supplier production records, the issue 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.

Production Dates : MAY 16, 2024 - MAY 31, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Noncompliance :**

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.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : Headlamps that are not aimed properly can result in insufficient illumination of the road while driving, which may increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : There is no warning that occurs.

Involved Components :

Component Name 1 : Lamp ASSY-Head RH

Component Description : RH Headlamp – Halogen

Component Part Number : 26010 9BU0A

Component Name 2 : Lamp ASSY-Head RH

Component Description : RH Headlamp - LED

Component Part Number : 26010 9BU0D

Supplier Identification :

Component Manufacturer

Name : North American Lighting

Address : 100 Counts Drive

Muscle Shoals Alabama 35661

Country : United States

Chronology :

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.

Description of Remedy :

Description of Remedy Program :	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.
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 on August 7, 2024. Owners of all potentially affected vehicles will be notified beginning September 20, 2024.
Planned Dealer Notification Date :	AUG 07, 2024 - NR
Planned Owner Notification Date :	SEP 20, 2024 - NR

* NR - Not Reported