

Part 573 Safety Recall Report

21V-706

Manufacturer Name : Nissan North America, Inc.**Submission Date :** SEP 10, 2021**NHTSA Recall No. :** 21V-706**Manufacturer Recall No. :** PC840**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 : 3,030

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2022-2022 Nissan Pathfinder

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : This issue is unique to the above manufacturing range because it originated on welding equipment maintenance process issues that are specific to Smyrna produced Pathfinder models manufactured during a specified period. No other Nissan or INFINITI vehicles are affected.

Production Dates : JUN 10, 2021 - JUL 28, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Due to a welding equipment maintenance issue, certain Pathfinder vehicles may have been manufactured with insufficient welds on the secondary hood latch retainer bracket. As a result, the retainer bracket may move out of position and result in partial secondary hood latch engagement. If the retainer bracket detaches completely from the front bumper assembly, the secondary hood latch will not engage which does not comply with S4.2 of FMVSS 113; Hood Latch Systems.

FMVSS 1 : 113 - Hood latch system

FMVSS 2 : NR

Description of the Safety Risk : If this condition occurs and the primary hood latch is not engaged, the hood may open without warning and obstruct the driver's forward view while the vehicle is in motion; increasing the risk of a crash.

Description of the Cause : NR

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

Involved Components :

Component Name 1 : RET- FR BMPR ASSY

Component Description : Front Bumper Assembly

Component Part Number : 62240 6TA1A

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

On June 23, 2021, a Nissan technician observed that the secondary hood latch retainer bracket detached when the hood was closed on a MY22 Pathfinder on the production line. Nissan initiated a yard hold and investigated the issue.

July 2021 through August 2021 – The investigation revealed that an operator failed to follow the proper weld tip change process, resulting in an insufficient weld during the welding operation. Nissan implemented a production countermeasure on July 28, 2021, to prevent the issue from reoccurring.

Nissan conducted a yard audit at the Smyrna plant of 4,376 vehicles and found nine (9) that contained insufficient welds. Nissan also conducted a third party audit of 7,119 parts and found 141 parts with insufficient welds.

In addition, Nissan launched a quality hold and Dealer Action to inspect certain Pathfinder units in inventory. Eight (8) additional parts were replaced on vehicles that were found with the subject condition.

September 2, 2021 – Out of an abundance of caution, Nissan made a decision to recall all potentially affected vehicles to inspect, and if necessary, remedy the issue.

Nissan is not aware of any warranty claims attributed to this condition.

Description of Remedy :

Description of Remedy Program : Dealers will inspect and, if necessary, replace the secondary hood latch bracket.

We 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 : Nissan will notify all owners of potentially affected vehicles beginning October 21, 2021. Dealers will be notified September 14, 2021.

Planned Dealer Notification Date : SEP 14, 2021 - NR

Planned Owner Notification Date : OCT 21, 2021 - NR

* NR - Not Reported