

Part 573 Safety Recall Report

21V-020

Manufacturer Name : Nissan North America, Inc.

Submission Date : FEB 08, 2021

NHTSA Recall No. : 21V-020

Manufacturer Recall No. : PC786



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 : 264,431

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2013-2015 Nissan Pathfinder

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : All vehicles subject to Recall 16V-380 are included in this recall population; including both those that did and did not receive the recall repair. As such, this recall will supersede recall 16V-380.

In addition, the subject vehicle range is expanded to include additional Model Year 2014 and 2015 Pathfinder vehicles that contain the subject stop lamp relay.

This issue is unique to Model Year 2013-2015 Nissan Pathfinder vehicles that contain the subject stop lamp relay. A combination of stop lamp switch positioning and pedal ratio can affect the ON/OFF performance of the stop lamp relay. This issue does not affect any other Nissan or INFINITI vehicles.

Production Dates : JUN 20, 2012 - NOV 10, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Due to the location of the stop lamp switch on the brake pedal, a chattering condition may occur in the stop lamp relay. Under certain driving conditions, such as frequent stop-and-go driving with repeated brake pedal input, the chattering can degrade the relay contact service life. Over time, this may lead to the stop lamp relay sticking in the ON position.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : As a result of this condition, customers may experience one or more of the following symptoms: limited engine power (brake override), continuous stop lamp illumination, the ability to shift the vehicle out of park without depressing the brake pedal, and/or the engine starting without depressing the brake pedal. These symptoms could potentially increase the risk of a crash or rollaway.

Description of the Cause : NR

Identification of Any Warning that can Occur : No preceding warning occurs.

Involved Components :

Component Name 1 : Relay

Component Description : Brake Relay

Component Part Number : 25230 79917

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

See attached Part 573 Report for chronology.

Description of Remedy :

Description of Remedy Program : Owners of all potentially affected vehicles will be notified to take their vehicle to a Nissan dealer where the dealer will inspect the vehicle to determine if the stop lamp relay has been deleted under the applicable TSB: NTB15-112, NTB15-112b or NTB16-039a. If the relay has been deleted, no further action is necessary.

If the relay has not been deleted, the dealer will inspect the stop lamp switch and take one of the following actions:

Early Model Year 2013 vehicles (produced prior to November 9, 2012)

1. If the stop lamp switch positioning is incorrect, it will be re-installed correctly to required specification.
2. Replace the stop lamp relay with a new one.

Late Model Year 2013-2015 vehicles (produced November 9, 2012 and after)

1. Swap the stop lamp switch with the Automatic Speed Control Device (ASCD) switch location on the brake pedal.
2. Replace the stop lamp relay with a new one.

Nissan will include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy for the subject vehicles because they are no longer under warranty.

How Remedy Component Differs from Recalled Component : The remedy stop lamp relay is the same as the replacement stop lamp relay. The constant ON/OFF cycling degrades the service life of the stop lamp relay as described in section 5 of the Part 573 report. The stop lamp relay will be replaced with a new relay, while the additional remedy actions will fix the root cause of the issue.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Owners of all potentially affected vehicles will be notified beginning on March 1, 2021. Dealers were notified on January 21, 2020.

Planned Dealer Notification Date : JAN 21, 2021 - NR

Planned Owner Notification Date : MAR 01, 2021 - NR

* NR - Not Reported