

# Part 573 Safety Recall Report

# 24V-304

**Manufacturer Name :** Nissan North America, Inc.

**Submission Date :** JUN 11, 2024

**NHTSA Recall No. :** 24V-304

**Manufacturer Recall No. :** PMA37



## 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 :** 9,645

**Estimated percentage with defect :** 1 %

## Vehicle Information :

**Vehicle 1 :** 2024-2024 Nissan Sentra

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** 4-DOOR

**Power Train :** GAS

**Descriptive Information :** Based on internal Nissan records, the issue occurred on certain Model Year 2024 Sentra vehicles that were subject to a recent plant retro-fit modification to replace the Continuously Variable Transmission (CVT) assembly. No other Nissan or INFINITI vehicles are affected.

**Production Dates :** JUL 21, 2023 - JAN 18, 2024

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** The front left-hand drive shaft on affected vehicles may not be fully seated to the CVT assembly or may have a loose or missing retaining clip due to a potential installation error during a retrofit activity at the plant.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** There is potential risk under certain circumstances that the drive shaft spline could fail to engage the differential gear in the CVT, causing a loss of motive power without prior warning.

An unexpected loss of drive power can potentially increase the risk of a crash.

Additionally, if the left-hand drive shaft disengages from the CVT while driving, an affected vehicle may move after placing the shifter into 'Park.' If the customer does not engage the parking brake, potential for movement of the vehicle increases the risk of injury or crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : In this condition, transmission fluid could leak resulting in reduced transmission fluid pressure, potential transmission jerking and/or hesitation, and illumination of the Malfunction Indicator Lamp (MIL).

## Involved Components :

Component Name 1 : Shaft Assy – Front Drive, Left-Hand

Component Description : Front Left-Hand Drive Shaft

Component Part Number : 39101 6LB0A

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

See attached Amended Part 573 for updated chronology details.

## Description of Remedy :

Description of Remedy Program : Owners of all potentially affected vehicles will be notified to bring their Sentra to a Nissan dealer for inspection of the front left-hand drive shaft assembly:

- If the drive shaft is installed correctly, no action is required.
- If the drive shaft is not fully seated, the dealer will replace both the drive shaft and CVT assembly.

All repairs will be performed free of charge for parts and labor. Inspection will take 30 minutes to conduct and if a replacement is necessary, the repair may take up to seven (7) 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.

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 were notified of a Quality Action on March 15, 2024 and will be notified of the recall beginning May 3, 2024. Dealers will be notified of the amendment on June 12, 2024

Beginning June 20, 2024, owners of all potentially affected vehicles will be notified to bring their Sentra to a Nissan dealer for inspection of the front left-hand drive shaft assembly.

Planned Dealer Notification Date : JUN 12, 2024 - NR

Planned Owner Notification Date : JUN 20, 2024 - NR

\* NR - Not Reported