

# Part 573 Safety Recall Report

# 23V-581

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

**Submission Date :** NOV 27, 2024

**NHTSA Recall No. :** 23V-581

**Manufacturer Recall No. :** R23B3



## 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 :** 236,238

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2020-2022 Nissan Sentra

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** 4-DOOR

**Power Train :** GAS

**Descriptive Information :** Based on the production records, the issue is unique to MY 2020 - 2022 Sentra vehicles, manufactured during the specified time period outlined above. No other Nissan or INFINITI vehicles are affected.

**Production Dates :** NOV 25, 2019 - MAR 31, 2022

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** On affected vehicles, the left and/or right side tie rod's strength may be insufficient under certain operating conditions. If the tie rod experiences a high input force (such as a curb impact) it may deform.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** A bent tie rod may impair the driver's ability to steer the vehicle. Additionally, the steering wheel may be off-center and/or experience vibration. In the worst case scenario, if the tie rod breaks, it can lead to a partial loss of steering control which may increase the risk of a crash.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** The customer may notice the steering wheel may be off-center and/or experience vibration.

## Involved Components :

Component Name 1 : Tie Rod

Component Description : SOCKET KIT – TIE ROD, INNER

Component Part Number : D8521-6LBOA

## Supplier Identification :

### Component Manufacturer

Name : Robert Bosch Automotive Steering LLC

Address : 15 Spiral Drive

Florence Kentucky 41042

Country : United States

## Chronology :

See attached Part 573 for chronology details.

## Description of Remedy :

Description of Remedy Program : Dealers were notified on August 16, 2023. Nissan mailed interim notification letters to all affected owners as follows:

- Nissan mailed an interim owner letter on October 5, 2023. This interim notification instructed owners to contact dealers for diagnosis and transport of their vehicle if they experience an off-center steering wheel or vibration. If a tie rod was determined to be bent or broken, dealers were instructed to replace the affected part with a new design part at no cost to the owner.
- Nissan mailed a second interim owner letter on April 17, 2024. This second interim notification advised customers that Nissan was continuing to prepare remedy parts, expected to be available in Fall 2024. Additionally, customers were reminded to bring their vehicles to the dealer if they experience an off-center steering wheel or vibration.

Beginning on November 27, 2024, Nissan will mail an invitation to repair letter instructing customers to bring their vehicle to a dealer for a replacement part. Dealers will replace both the left and right side tie rods with the new design parts. This repair will be performed free of charge for parts and labor and may take up to two and a half (2.5) hours to complete.

Nissan will include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy since some subject vehicles are no longer 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 on August 16, 2023. Owners of all potentially affected vehicles were notified with an interim owner letter beginning on October 5, 2023. Owners of all potentially affected vehicles will be notified with a second interim owner letter beginning April 17, 2024. Beginning on November 27, 2024, Nissan will mail an invitation to repair letter instructing customers to bring their vehicle to a dealer for a replacement part. Dealers will replace both the left and right side tie rods with the new design parts.

Planned Dealer Notification Date : AUG 16, 2023 - NR

Planned Owner Notification Date : NOV 27, 2024 - NR

\* NR - Not Reported