

Part 573 Safety Recall Report

24V-798

Manufacturer Name : Nissan North America, Inc.

Submission Date : OCT 24, 2024

NHTSA Recall No. : 24V-798

Manufacturer Recall No. : R24B6



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 : 4,048

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2024 Nissan Z

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Based on Nissan production records, the issue occurred on affected Model Year 2022 – 2024 Nissan Z vehicles produced during the specified production period. No other Nissan or INFINITI vehicles are affected.

Production Dates : OCT 12, 2021 - JAN 26, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : On affected vehicles, the connectors for the right-hand pedestrian detection sensors were reversed in the front bumper harness.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this condition, the pop-up engine hood may not operate as designed in the event of certain pedestrian collisions, potentially increasing the risk of injury.

Description of the Cause : NR

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

Involved Components :

Component Name 1 : HARN-CORNER SEN, FR

Component Description : MY 22-23 Front Bumper Harness - Standard

Component Part Number : 24033 - 6GPOA

Component Name 2 : HARN-CORNER SEN, FR

Component Description : MY 24 Front Bumper Harness - Standard

Component Part Number : 24033 - 6GROB

Component Name 3 : HARN-CORNER SEN, FR

Component Description : MY 24 Front Bumper Harness - NISMO

Component Part Number : 24033 - 6GROA

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

January 10, 2024 – A Nissan technician identified an incorrect Diagnostic Trouble Code (DTC) when the right-hand pedestrian collision detection sensors of the front bumper harness were disconnected. Nissan initiated an investigation.

January 2024 – Nissan identified a design drawing error for the bumper harness terminal layout, which was corrected and implemented into production on January 29, 2024.

February 2024 through September 2024 – Nissan investigated the potential effect of the reversed right-hand connections on pedestrian protection performance.

October 2024 - Nissan's investigation determined the condition could potentially result in delayed or no activation of the pop-up engine hood in certain collisions.

October 17, 2024 – Nissan decided to conduct a Voluntary Safety Recall of all potentially affected vehicles.

Nissan is not aware of any warranty claims, accidents or injuries related to the subject condition.

Description of Remedy :

Description of Remedy Program : Dealers will be instructed to replace the front bumper harness. All repairs will be performed free of charge for parts and labor and may take less than two (2.0) 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 because 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 of the recall on October 25, 2024. On December 12, 2024, owners of all potentially affected vehicles will be notified to bring their Z to a Nissan dealer for repair.

Planned Dealer Notification Date : OCT 25, 2024 - NR

Planned Owner Notification Date : DEC 12, 2024 - NR

* NR - Not Reported