



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

October 24, 2024

Ms. Eileen Sullivan
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attn: Recall Management Division (NVS-215)
Room W48-302
1200 New Jersey Avenue, SE
Washington, D.C. 20590

Dear Ms. Sullivan:

We are transmitting the enclosed Defect Information Report in accordance with 49 CFR Part 573. A voluntary recall campaign will be initiated and your office provided with the notices.

Very truly,

A handwritten signature in black ink, appearing to read "Will Swindell".

Will Swindell
Manager,
Technical Compliance

Encl.

DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan Motor Co., Ltd. Tochigi Plant

2. Vehicles Potentially Involved:

Certain Model Year 2022 - 2024 Nissan Z vehicles as shown in the table below:

<u>Model</u>	<u>Dates of Manufacture</u>	<u>Plant</u>
MY 2022-2024 Nissan Z	October 12, 2021 – January 26, 2024	Tochigi

Based on Nissan production records, the issue (as described in Section 5 below) occurred on affected Model Year 2022 – 2024 Nissan Z vehicles produced during the specified production period. No other Nissan or INFINITI vehicles are affected.

The name, description and part number of the subject components are below:

<u>Part Name</u>	<u>Part Description</u>	<u>Part Number</u>
HARN-CORNER SEN, FR	MY 22-23 Front Bumper Harness - Standard	24033 - 6GP0A
HARN-CORNER SEN, FR	MY 24 Front Bumper Harness - Standard	24033 - 6GR0B
HARN-CORNER SEN, FR	MY 24 Front Bumper Harness - NISMO	24033 - 6GR0A

3. Total Number of Vehicles Potentially Involved:

Approximately 4,048 MY 2022 - 2024 Nissan Z vehicles total.

<u>Model</u>	<u>Volume of Production</u>
MY 2022 Nissan Z	12
MY 2023 Nissan Z	1,824
MY 2024 Nissan Z	2,212

4. Percentage of Vehicles Estimated to Actually Contain the Defect:

100%.

5. Description of the Defect:

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

6. Chronology of Principal Events:

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.

7. Description of Corrective Action:

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. 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.

8. Copy of Notices:

Copies of all notices will be provided to NHTSA as they become available.