



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

October 26, 2023

Dr. Cem Hatipoglu
Acting 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 Dr. Hatipoglu:

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 2023 - 2024 Nissan Z vehicles as shown in the table below:

<u>Model</u>	<u>Dates of Manufacture</u>	<u>Plant</u>
MY 2023-2024 Nissan Z	October 12, 2022 – April 11, 2023	Tochigi

Based on Nissan production records, the issue (as described in Section 5 below) occurred on certain Model Year 2023 – 2024 Nissan Z vehicles produced on a specific production line using a certain dial-type torque gun 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>
CLIP-FR Bmpr, LH	Front Bumper Reinforcement Clip, LH	62229 – 6GPOA

3. Total Number of Vehicles Potentially Involved:

Approximately 988 MY 2023 - 2024 Nissan Z vehicles total.

<u>Model</u>	<u>Volume of Production</u>
MY 2023 Nissan Z	986
MY 2024 Nissan Z	2

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

1%. The estimated percentage of vehicles involved with the defect is unknown, 1% is used here because submission within NHTSA's portal will not allow a non-numeric value.

5. Description of the Defect:

On affected Z vehicles, the left-hand front bumper reinforcement clip might become loose due to fasteners that may not have been torqued to specification during the manufacturing process. As a result, there is a risk that the pop-up engine hood may not operate as designed in the event of a frontal pedestrian collision. The pop-up engine hood is designed to activate and raise the rear end of the hood in certain frontal collisions to help reduce impact to the head of a pedestrian. If this condition occurs, it may increase the risk of injury to the pedestrian in the event of such an accident.

6. Chronology of Principal Events:

April 14, 2023 - A plant technician noticed looseness in the left-hand front bumper reinforcement clip of a MY2024 Nissan Z during a routine paint repair. Nissan initiated an investigation.

Mid-April 2023 through May 2023 - Nissan discovered the tightening torque for the left hand front bumper clip could be inadvertently re-set below the specified threshold. Nissan implemented production countermeasures to prevent incorrect torque adjustment. Nissan determined that the inadvertent torque adjustment occurred due to a unique combination of the dial-type torque tool and line-side storage receptacle.

June 2023 through September 2023 - Nissan investigated the potential effect of looseness in the left hand front bumper reinforcement clip. The investigation found that looseness in the left-hand front bumper clip can cause reduced rigidity in the front bumper, potentially affecting the proper functioning of the left-hand pedestrian detection sensor and the pop-up engine hood feature.

October 13, 2023 - Nissan determined this condition may not comply with certain regulatory requirements in Japan.

October 20, 2023 - Out of abundance of caution, Nissan decided to conduct a Voluntary Safety Recall of all potentially affected vehicles.

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

7. Description of Corrective Action:

Dealers will be notified of the recall beginning October 27, 2023. Beginning on December 7, 2023, owners of all potentially affected vehicles will be notified to bring their Z to a Nissan dealer for repair. Dealers will be instructed to re-torque the fasteners on the left hand front bumper reinforcement clip. All repairs will be performed free of charge for parts and labor and may take up to one (1) hour 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.

8. Copy of Notices:

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