

Part 573 Safety Recall Report

23V-725

Manufacturer Name : Nissan North America, Inc.**Submission Date :** OCT 26, 2023**NHTSA Recall No. :** 23V-725**Manufacturer Recall No. :** R23C8**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 : 988

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2023-2024 Nissan Z

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Based on Nissan production records, the issue occurred on 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.

Production Dates : OCT 12, 2022 - APR 11, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

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.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : 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.

Description of the Cause : NR

Identification of Any Warning that can Occur : There is no warning preceding warning.

Involved Components :

Component Name 1 : CLIP-FR Bmpr, LH

Component Description : Front Bumper Reinforcement Clip, LH

Component Part Number : 62229 - 6GPOA

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

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 an 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.

Description of Remedy :

Description of Remedy Program : 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.

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 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.

Planned Dealer Notification Date : OCT 27, 2023 - NR

Planned Owner Notification Date : DEC 07, 2023 - NR

* NR - Not Reported