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**Nissan North America, Inc.**

One Nissan Way  
Franklin, TN 37067

Mailing Address:  
PO Box 685001  
Franklin, TN 37068

July 26, 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 third amendment to the Noncompliance Information Report for NHTSA Recall 24V-498 filed on July 1, 2024. This amendment updates section 5: Description of Noncompliance and section 7: Description of Corrective Action.

Very truly,

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

Will Swindell  
Manager,  
Technical Compliance

Encl.

## **NONCOMPLIANCE INFORMATION REPORT**

1. Manufacturer:

Nissan Mexicana, S.A. De C.V. Aguascalientes Plant II

2. Vehicles Potentially Involved:

Certain Model Year 2024 Nissan Sentra vehicles manufactured from May 16, 2024 through May 24, 2024 at the Aguas II plant in Mexico. Based on supplier production records, the issue (as described in Section 5 below) is specific to Nissan Sentra vehicles equipped with an affected windshield assembly and produced during the specified vehicle production period. No other Nissan or INFINITI vehicles are affected.

The name, description and part number of the subject component is below:

<b><u>Part Name</u></b>	<b><u>Part Description</u></b>	<b><u>Part Number(s)</u></b>
WINDSHIELD	Windshield – USA/CAN Market	72700 6LB0B

The name and address of the windshield assembly supplier is:

VITRO  
Jose Ramon "Chope" Albarran 101, Industrial Esfuerzo  
Nacional, 55320 Ecatepec de Morelos, Mexico

Arturo Alcantara, Quality Director  
Phone: +52 55 5227 6100  
Email: AAlcantaras@vitro.com

3. Total Number of Vehicles Potentially Involved:

Approximately 1,608 Model Year 2024 Nissan Sentra vehicles total.

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

2%

5. Description of the Noncompliance:

Due to a supplier production issue that has since been corrected, air bubbles may be present in the left side lower front portion of the front windshield. In certain Nissan Sentra vehicles, delamination of the windshield glass may occur resulting in air bubbles. When air bubbles are present in the lower driver's side windshield area, this condition does not comply with Part 565.13, "General Requirements" for VIN visibility and does not conform to FMVSS 205, "Glazing Materials" ANSI/SAE Z26.1-1996 testing standards. An owner who cannot see their VIN clearly may not recognize their vehicle is involved in a safety recall, and may not have the recall remedy performed, which could increase the risk of injury, fire, or a crash.

6. Basis for Determination of the Existence of a Noncompliance:

On May 23, 2024, during a routine yard audit at the Nissan Aguas II plant, a technician identified air bubbles within the lower driver's side area of the windshield assembly on a Model Year 2024 Nissan Sentra vehicle. Nissan quarantined the vehicle and initiated an investigation along with the Supplier.

May 2024 – The supplier's initial investigation identified an internal failure of the windshield glass assembly fixture had resulted in uneven pressure distribution during the adhesion of the glass layers, allowing for air to become trapped.

As part of the investigation, Nissan and the supplier conducted duplication testing of the press failure and identified the presence of air bubbles once the affected windshield glass was exposed to high heat. In this case, air bubbles were noticed on the windshield glass after outdoor exposure to sun and high temperatures, consistent with summer weather at the Nissan Aguas II plant in Mexico.

June 2024 – The supplier conducted heat cycle testing on suspect windshield glass. The test results revealed that if air is trapped between the glass and PVB layers, bubbles may not initially be visible. However, after glass exposure to high heat for approximately 2 hours at 70 degrees Celsius (158 degrees Fahrenheit), air bubbles became visible and were able to be detected.

After the testing concluded, Nissan determined that the subject windshield condition may not comply with certain regulatory and FMVSS requirements.

June 24, 2024 - Nissan decided to conduct a voluntary recall campaign to remedy the potentially affected vehicles in the U.S. market.

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

7. Description of Corrective Action:

Dealers were notified on July 2, 2024. Owners of all potentially affected vehicles will be notified beginning August 29, 2024. Dealers will be instructed to inspect the windshield for air bubbles, and if detected, replace the windshield. All inspections and repairs will be performed free of charge for parts and labor and may take two and a half (2.5) 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 as the subject vehicles are under warranty.

8. Copy of Notices:

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