



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

March 11, 2025

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 Non-Compliance 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.

NONCOMPLIANCE INFORMATION REPORT

1. Manufacturer:

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

2. Vehicles Potentially Involved:

Certain Model Year 2025 Nissan Sentra vehicles manufactured from February 8, 2025, through February 14, 2025 at the Aguascalientes plant in Mexico. Based on Nissan production records, the issue (as described in Section 5 below) is specific to Nissan Sentra vehicles that were equipped with an affected manual driver's seat 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:

<u>Part Name</u>	<u>Part Description</u>	<u>Part Number(s)</u>
FRAME ASSY-CUSHION, FRONT SEAT	Driver's Seat Cushion	87151 6LB0A

The name and address of the seat supplier is:

Forvia Sistemas Automotrices
Avenue Central No. 200 Interior 365 Parque Logistico
San Luis, Mexico 78395

Hugo Santos (Quality Manager)
Phone: 52 (444) 428 5799
Email: hugohector.santos@forvia.com

3. Total Number of Vehicles Potentially Involved:

Approximately 199 Model Year 2025 Nissan Sentra vehicles total.

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

7.8%

5. Description of the Noncompliance:

On affected Sentra vehicles, the driver's seat may not be fully secured to the outboard seat track due to a poor weld condition from the supplier. This condition may not meet the requirements of Federal Motor Vehicle Standard (FMVSS) 207 S4.2.1 "Seat Adjustment," FMVSS 207 S4.3.2 "Performance of Restraining Device," and FMVSS 210 S5.1 "Seats with Type 1 or Certain Type 2 Seat Belt Assemblies." If this condition occurs there is an increased risk of injury to the occupant in the event of a crash.

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

On February 11, 2025, during a routine quality inspection, a technician at the Nissan Aguascalientes plant identified abnormal movement of the driver's manual seat on a Model Year 2025 Nissan Sentra vehicle. Nissan quarantined the suspect part, initiated an audit, and launched an investigation together with the Supplier.

February 2025 through March 2025 - Following an initial inspection of the suspect part, Nissan identified that a broken weld condition existed between the driver's seat frame and the outboard seat track. Nissan conducted a parts audit of manual driver's seat assemblies in production and identified three (3) additional driver's seat assemblies that contained the subject condition. Further investigation determined that a supplier weld quality concern may have caused the broken weld.

The supplier's investigation determined that weld spatter contamination of the laser welding process had occurred and resulted in reduced power of the laser weld. This may have led to lower weld penetration in the rear bracket welding seam. The supplier confirmed low weld penetration between the driver's seat frame bracket and the seat track may result in a partial bracket detachment.

According to supplier production records, a total of 126 manual driver's seat assemblies may have been manufactured with the subject weld condition. The supplier inspected their inventory and identified 8 suspect parts. A review of Nissan's production records identified a total population of 1,368 MY 2025 Nissan Sentra vehicles that could have been equipped with a suspect driver's seat assembly. Nissan conducted a yard audit and identified 98 suspect driver's seat assemblies. All suspect driver's seat assemblies were replaced. The remaining sixteen (16) subject driver's seat assemblies outflowed to the market.

February 25, 2025 - Nissan initiated a quality assurance hold to dealerships for the remaining 205 potentially affected MY 2025 Sentra vehicles.

March 4, 2025 - 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 of the recall on March 6, 2025. Owners of all potentially affected vehicles will be notified beginning May 1, 2025. Dealers will inspect the driver's side seat frame to determine whether the seat contains a suspect serial part number. Once the seat assembly is confirmed as a suspect part with Nissan, the dealer will be instructed to replace the driver's side lower seat frame assembly. All inspections and repairs will be performed free of charge for parts and labor and may take up to one and a half (1.5) 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.