



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

September 23, 2021

Mr. Jeff Giuseppe
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 Mr. Giuseppe:

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 "Derek Latta", with a long horizontal flourish extending to the right.

Derek Latta
Manager,
Technical Compliance

Encl.

DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan North America, Inc., Smyrna plant

2. Vehicles Potentially Involved:

Certain Model Year 2022 Nissan Pathfinder vehicles manufactured at the Smyrna, TN plant during the manufacturing ranges below:

<u>Model Year/Model</u>		<u>Dates of Manufacture</u>
A	MY 2022 Nissan Pathfinder SV Premium, SL Premium, Platinum	May 3, 2021 to July 30, 2021
B	MY 2022 Nissan Pathfinder S and SV	July 30, 2021 to August 2, 2021
C	MY 2022 Nissan Pathfinder (all trims)	May 5, 2021 to July 23, 2021

Based on supplier records, these issues occurred during the welding process of the second-row seat frames for certain MY 2022 Pathfinder vehicles and trim levels, manufactured during the specified time periods outlined above.

These issues occurred at the start of production for a brand new model. No other Nissan or INFINITI vehicles are affected.

The name, description and part number of the recalled components:

A. Second Row Captain Seat Left-Hand Frame (SV Premium, SL Premium and Platinum)

<u>Part Name</u>	<u>Part Description</u>	<u>Part Number</u>
SEAT ASSY-2ND, LH	Seat Frame	88050 6TD4A
SEAT ASSY-2ND, LH	Seat Frame	88050 6TD4B
SEAT ASSY-2ND, LH	Seat Frame	88050 6TE8A
SEAT ASSY-2ND, LH	Seat Frame	88050 6TE8B
SEAT ASSY-2ND, LH	Seat Frame	88050 6TF8A
SEAT ASSY-2ND, LH	Seat Frame	88050 6TF8B
SEAT ASSY-2ND, LH	Seat Frame	88050 6TF8C

B. Second Row 60% Bench Seat Left-Hand Frame (S, SV)

<u>Part Name</u>	<u>Part Description</u>	<u>Part Number</u>
SEAT ASSY-2ND, LH	Seat Frame	88050 6TA4A

C. Passenger Side Second Row Right-Hand Captain's Chair or 40% Bench Seat Frame (all trims)

Part Name	Part Description	Part Number
SEAT ASSY-2ND, RH	Seat Frame	88000 6TA4A
SEAT ASSY-2ND, RH	Seat Frame	88000 6TA4B
SEAT ASSY-2ND, RH	Seat Frame	88000 6TB4A
SEAT ASSY-2ND, RH	Seat Frame	88000 6TB4B
SEAT ASSY-2ND, RH	Seat Frame	88000 6TD4A
SEAT ASSY-2ND, RH	Seat Frame	88000 6TD4B
SEAT ASSY-2ND, RH	Seat Frame	88000 6TE8A
SEAT ASSY-2ND, RH	Seat Frame	88000 6TE8B
SEAT ASSY-2ND, RH	Seat Frame	88000 6TF8A
SEAT ASSY-2ND, RH	Seat Frame	88000 6TF8B
SEAT ASSY-2ND, RH	Seat Frame	88000 6TF8C

The second-row seat frame assembly supplier (Tier 1) for Pathfinder vehicles:

Adient US-LLC

Supplier Code: 1004300

Address: 1501 Molloy Lane, Murfreesboro, TN 37129, USA.

Jennifer McGregor, Director of Quality

(615) 517-9668

Jennifer.renee.macgregor@adient.com

3. Total Number of Vehicles Potentially Involved:

Approximately 5,895 MY 2022 Nissan Pathfinder vehicles are potentially affected. Production volumes broken down by manufacturing ranges for each issue below:

Model		Volume of Production
A	MY 2022 Nissan Pathfinder SV Premium, SL Premium, Platinum	5,581
B	MY 2022 Nissan Pathfinder S and SV	16
C	MY 2022 Nissan Pathfinder (all trims)	298

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

A. Incident rate for off location weld condition: 7.9%

B. Incident rate for weld burn through condition: 0.33%

C. Incident rate for weld porosity condition: 0.07%

5. Description of the Defect:

Production issues during the welding operations for the subject seat frames at the supplier may have resulted in insufficient weld conditions, which may separate. If a weld separates, it may cause an audible rattling in the seat back frame. Further, the seat back may fail in the event of a crash and potentially increase the risk of injury.

6. Chronology of Principal Events

July 26, 2021 - a Nissan test driver noticed a rattle noise originating from the second row captain's chair left-hand seat on a Model Year 2022 Pathfinder. Nissan began an investigation into the issue and found the bracket that joins the seat back frame to the lower seat cushion had a separated weld. Nissan notified the supplier of its findings and the supplier initiated an internal investigation.

July 2021 to August 2021 - Nissan conducted a yard audit at the Smyrna plant inspecting 2,055 welds on the second row captain's chair left-hand seat frames and found 162 affected seats. Nissan replaced the suspect seats. During this time, the supplier identified a weld nozzle may have moved out-of-position and a countermeasure was implemented in production.

The supplier and Nissan continued their respective investigations. During this time, both Nissan and the supplier conducted yard audits and inventory inspections. These combined efforts identified additional welding process issues that affected the second row seats. The supplier implemented process changes and updated work instructions to prevent recurrence. Nissan expanded its safety assessment to include all welding process issues that were identified during the investigation.

September 2021 - Nissan concluded its safety assessment which determined the seat frame welds may separate. In this condition, the seat back may fail in the event of a crash and potentially increase the risk of injury.

September 16, 2021 - Nissan decided to conduct a Voluntary Safety Recall to inspect, and remedy if necessary, all potentially affected vehicles.

Nissan is not aware of any warranty claims attributed to either condition.

7. Description of Corrective Action:

Nissan will notify all owners of potentially affected vehicles by November 19, 2021. Dealers will be notified September 24, 2021. Dealers will inspect the second row seat frame welds, and the seat assemblies will be replaced as necessary.

We 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.