

Part 573 Safety Recall Report

21V-743

Manufacturer Name : Nissan North America, Inc.**Submission Date :** SEP 23, 2021**NHTSA Recall No. :** 21V-743**Manufacturer Recall No. :** PC845 PC846 PC847**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 : 5,895

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2022-2022 Nissan Pathfinder

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Based on supplier records, these issues occurred during the welding process of the second-row seat frames for certain MY 2022 Pathfinder SV Premium, SL Premium and Platinum 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.

Production Dates : MAY 03, 2021 - JUL 30, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2022-2022 Nissan Pathfinder

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Based on supplier records, these issues occurred during the welding process of the second-row seat frames for certain MY 2022 Pathfinder S and SV 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.

Production Dates : JUL 30, 2021 - AUG 02, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2022-2022 Nissan Pathfinder

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Based on supplier records, these issues occurred during the welding process of the second-row seat frames for certain MY 2022 Pathfinder (all) 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.

Production Dates : MAY 05, 2021 - JUL 23, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

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.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If a weld separates, the seat back may fail in the event of a crash and potentially increase the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : If a weld separates, it may cause an audible rattling in the seat back frame.

Involved Components :

Component Name 1 : SEAT ASSY-2ND, LH

Component Description : Seat Frame

Component Part Number : 88050 6TD4A

Component Name 2 : SEAT ASSY-2ND, LH

Component Description : Seat Frame

Component Part Number : 88050 6TD4B

Component Name 3 : SEAT ASSY-2ND, LH

Component Description : Seat Frame

Component Part Number : 88050 6TE8A

Component Name 4 : SEAT ASSY-2ND, LH

Component Description : Seat Frame

Component Part Number : 88050 6TE8B

Component Name 5 : SEAT ASSY-2ND, LH

Component Description : Seat Frame

Component Part Number : 88050 6TF8A

Component Name 6 : SEAT ASSY-2ND, LH

Component Description : Seat Frame

Component Part Number : 88050 6TF8B

Component Name 7 : SEAT ASSY-2ND, LH

Component Description : Seat Frame

Component Part Number : 88050 6TF8C

Component Name 8 : SEAT ASSY-2ND, LH

Component Description : Seat Frame

Component Part Number : 88050 6TA4A

Component Name 9 : SEAT ASSY-2ND, RH

Component Description : Seat Frame

Component Part Number : 88050 6TA4A

Component Name 10 : SEAT ASSY-2ND, RH

Component Description : Seat Frame

Component Part Number : 88000 6TA4B

Component Name 11 : SEAT ASSY-2ND, RH

Component Description : Seat Frame

Component Part Number : 88000 6TB4A

Component Name 12 : SEAT ASSY-2ND, RH

Component Description : Seat Frame

Component Part Number : 88000 6TB4B

Component Name 13 : SEAT ASSY-2ND, RH

Component Description : Seat Frame

Component Part Number : 88000 6TD4A

Component Name 14 : SEAT ASSY-2ND, RH

Component Description : Seat Frame

Component Part Number : 88000 6TD4B

Component Name 15 : SEAT ASSY-2ND, RH

Component Description : Seat Frame

Component Part Number : 88000 6TE8A

Component Name 16 : SEAT ASSY-2ND, RH

Component Description : Seat Frame

Component Part Number : 88000 6TE8B

Component Name 17 : SEAT ASSY-2ND, RH

Component Description : Seat Frame

Component Part Number : 88000 6TF8A

Component Name 18 : SEAT ASSY-2ND, RH

Component Description : Seat Frame

Component Part Number : 88000 6TF8B

Component Name 19 : SEAT ASSY-2ND, RH

Component Description : Seat Frame

Component Part Number : 88000 6TF8C

Supplier Identification :

Component Manufacturer

Name : Adient US-LLC

Address : 1501 Molloy Lane
Murfreesboro Tennessee 37129

Country : United States

Chronology :

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.

Description of Remedy :

Description of Remedy Program : 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.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Nissan will notify all owners of potentially affected vehicles by November 19, 2021. Dealers will be notified September 24, 2021.

Planned Dealer Notification Date : SEP 24, 2021 - NR

Planned Owner Notification Date : NOV 19, 2021 - NR

* NR - Not Reported