

Part 573 Safety Recall Report

23V-211

Manufacturer Name : BMW of North America, LLC

Submission Date : APR 12, 2023

NHTSA Recall No. : 23V-211

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : BMW of North America, LLC

Address : P.O. Box 1227

Westwood NJ 07675-1227

Company phone : 18005257417

Population :

Number of potentially involved : 51

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2021 BMW 330i, 330i xDrive, M340i xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 10 vehicles were manufactured with a front seat that may not have been produced by the supplier according to specifications.

Basis for recall population determination:

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

Recall component difference to non-recall component:

The front seat may not have been produced by the supplier according to specifications.

Production Dates : JUN 07, 2019 - APR 12, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2020-2021 BMW X3 sDrive30i, X3 xDrive30i, X3 M40i, X3M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 34 vehicles were manufactured with a front seat that may not have been produced by the supplier according to specifications.

Basis for recall population determination:

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

Recall component difference to non-recall component:

The front seat may not have been produced by the supplier according to specifications.

Production Dates : NOV 15, 2019 - JUN 08, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2021-2021 BMW X3 xDrive30e

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 2 vehicles were manufactured with a front seat that may not have been produced by the supplier according to specifications.

Basis for recall population determination:

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

Recall component difference to non-recall component:

The front seat may not have been produced by the supplier according to specifications.

Production Dates : FEB 26, 2021 - MAR 04, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2021-2021 BMW X4 xDrive30i, X4M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 5 vehicles were manufactured with a front seat that may not have been produced by the supplier according to specifications.

Basis for recall population determination:
Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

Recall component difference to non-recall component:
The front seat may not have been produced by the supplier according to specifications.

Production Dates : NOV 06, 2020 - APR 12, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The front seats may not have been produced by the supplier according to specifications. The seat frame may not have been appropriately welded to the seat rails.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In certain crashes, structural integrity may not be maintained, which could increase the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : The driver and/or front seat passenger may notice front seat vibration and/or noise.

Involved Components :

Component Name 1 : Front Seat Frame

Component Description : Front Seat Frame

Component Part Number : 7414601, 7414603, 7414607, 7414609

Supplier Identification :**Component Manufacturer**

Name : Adient Ramos Arizpe Metals Plant
Address : Av Johnson Controls 1993
Parque Industrial Santa Maria Saltillo Foreign States 25903
Country : Mexico

Chronology :

On December 22, 2022, a customer complaint was received at a BMW dealer in which the customer noted that the driver seat had some play.

Between January and February 2023, field information was monitored and collected, including seats that may have experienced this issue. Toward the end of February, the field information and the parts that were collected, was provided to seat supplier Lear. The analysis of field information identified one warranty claim in June 2021 regarding the possibility of a loose driver's seat.

In early March, Lear informed their sub-supplier Adient Ramos, which is responsible for the completed seat frame. An analysis of seat frame production and process records by the sub-supplier, including the returned parts from the field, indicated that an issue may have occurred involving laser welding of the seat rail. This issue was communicated to Lear and then to BMW.

Further reviews of the supplier production and process records confirmed that certain deviations occurred during the production and assembly of the seats. A review of supply chain logistic information identified potentially affected seats.

Engineering reviews and computer simulations were performed. It was determined that under certain load (crash) conditions, the structural integrity may not be maintained.

Vehicle assembly information and supplier production and process records were reviewed to determine the number, and production dates, of potentially affected vehicles.

On March 22, 2023, BMW decided to conduct a voluntary safety recall.

BMW has not received any reports, nor is BMW otherwise aware, of any accidents or injuries related to this issue.

Description of Remedy :

Description of Remedy Program : The seat frame and back rest will be replaced.

Owners will be notified by First Class mail advising them of the recall and to schedule an appointment with an authorized BMW dealer to have the remedy performed for free. If this condition were to occur to a potentially affected vehicle prior to this recall, the remedy would be covered by the BMW New Vehicle Limited Warranty program. Therefore, reimbursement for a pre-notification remedy re Part 573.13 and Part 577.11 is not necessary.

How Remedy Component Differs from Recalled Component : Recall component: Front Seat Frames – part number: 7414601, 7414603, 7414607, 7414609

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

Recall Schedule :

Description of Recall Schedule : Dealer notification is expected to begin and end on March 29, 2023.

Owner notification is expected to begin and end on May 19, 2023.

Planned Dealer Notification Date : MAR 29, 2023 - MAR 29, 2023

Planned Owner Notification Date : MAY 19, 2023 - MAY 19, 2023

* NR - Not Reported