

Part 573 Safety Recall Report

23V-253

Manufacturer Name : BMW of North America, LLC

Submission Date : APR 06, 2023

NHTSA Recall No. : 23V-253

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 : 235

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2023-2023 BMW X5 sDrive40i, X5 xDrive40i, X5 M50i, X5 M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 188 vehicles may not fully conform to FMVSS 202a Section 4.2.6.

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:

Potentially affected vehicles have been equipped with second row outboard seat head restraint guide sleeves that may not contain a locking tab and, therefore, may not fulfill the height retention requirements.

Production Dates : JAN 09, 2023 - JAN 20, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2023-2023 BMW X5 xDrive45e

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 47 vehicles may not fully conform to FMVSS 202a Section 4.2.6.

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:

Potentially affected vehicles have been equipped with second row outboard seat head restraint guide sleeves that may not contain a locking tab and, therefore, may not fulfill the height retention requirements.

Production Dates : JAN 09, 2023 - JAN 10, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : The second row outboard seats have been produced by the supplier and may be equipped with head restraint guide sleeves that do not contain a locking tab. As a result, this may not allow for appropriate head restraint height retention and, therefore, potentially affected vehicles may not fully conform to FMVSS 202a Section 4.2.6.

FMVSS 1 : 202 - Head restraints

FMVSS 2 : NR

Description of the Safety Risk : In certain crashes, the head restraints may not remain fixed in position which could increase the risk of injury to vehicle occupants.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Head Restraint Guide Sleeve

Component Description : Second Row Outboard Seat Head Restraint Guide Sleeve

Component Part Number : 7444362

Supplier Identification :**Component Manufacturer**

Name : Magna Seating South Carolina
Address : 3052 Duncan Moore Highway
Moore South Carolina 29369
Country : United States

Chronology :

On March 20, 2023, during a quality check at a vehicle assembly plant, it was noticed that a second row seat head restraint on a Model Year 2023 BMW X5 had difficulty locking in position. An engineering review was initiated and, on March 21st, the seat supplier was contacted.

A review of supplier production and process information was performed. It was found that, due to a production control system issue, the End-of-Line (EOL) validation process needed to be bypassed for a limited time period. As a result, seats may have been assembled with suspect head restraint guide sleeves during this time period.

Further reviews were conducted involving images captured during the seat production and assembly process, and other production and assembly quality information. A containment action was performed, and head restraints were also physically examined. Quality checks of other vehicles with various build configurations and option packages were also performed.

An analysis of the information identified potentially affected seats, and also confirmed that potentially affected seats were only those equipped with head restraint guide sleeves during the production process deviation time period.

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

On March 30, 2023, BMW determined that affected vehicles may not conform to FMVSS 202a Section 4.2.6, and decided to conduct a voluntary non-compliance 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 second row outboard seat head restraint guide sleeves will be inspected and, if necessary, 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: Second Row Outboard Seat Head Restraint Guide Sleeve – part number: 7 444 362

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 April 6, 2023.

Owner notification is expected to begin and end on May 29, 2023.

Planned Dealer Notification Date : APR 06, 2023 - APR 06, 2023

Planned Owner Notification Date : MAY 29, 2023 - MAY 29, 2023

* NR - Not Reported