

Part 573 Safety Recall Report

22V-670

Manufacturer Name : BMW of North America, LLC

Submission Date : SEP 07, 2022

NHTSA Recall No. : 22V-670

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 : 246

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2019-2022 BMW X7 xDrive40i, X7 Drive50i, X7 M50i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 246 vehicles were manufactured with a third-row 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 third-row seat may not have been produced by the supplier according to specifications.

Production Dates : JAN 04, 2019 - FEB 03, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The third row seat may not have been produced by the supplier according to specifications. One or more of the compression springs, which lock the backrest, may not have been installed properly, and could become dislodged or detached.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In a crash, the seat backrest may not be fully locked, which could increase the risk of injury.

Description of the Cause : NR
Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : Third Row Seat Compression Spring
Component Description : Third Row Seat Compression Spring
Component Part Number : N/A

Supplier Identification :

Component Manufacturer

Name : BROSE
Address : 3933 Automation Ave.
Auburn Hills Michigan 48326
Country : United States

Chronology :

On February 15, 2022, BMW became aware of a third-row seat that may not have been produced by the supplier according to specifications. The supplier noticed that, during the preparation of the seat for shipping, a compression spring was not present. A review of supplier production records was initiated.

During March, the supplier production records review consisted of an analysis of images captured during the seat assembly process, and also records containing electrical measurements in which seat folding and unfolding was recorded during End-of-Line (EoL) testing. These recorded electrical measurements were analyzed in an attempt to identify potentially affected vehicles, but the recorded data alone was not sufficient.

In April, a field inspection program in certain European markets was initiated to supplement the supplier records analysis. Available third-row seats were manually checked for the presence and proper installation of both compression springs. It was found that a number of seats did not have the proper configuration regarding compression springs.

In July, further analyses compared the results of the field inspections to the supplier production records, and it indicated that a more robust analysis was needed to identify potentially affected seats. As a result, statistical

methods were applied to the EoL measurements and thresholds, which were used to identify a more comprehensive selection of potentially affected seats.

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

On August 31, 2022, 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 third-row seat will be inspected and, if necessary, improperly installed compression springs will be removed and properly reinstalled, and/or missing compression springs will be installed.

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: Third Row Seat Compression Spring – part number: N/A

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 September 7, 2022.

Owner notification is expected to begin and end on October 31, 2022

Planned Dealer Notification Date : SEP 07, 2022 - SEP 07, 2022

Planned Owner Notification Date : OCT 31, 2022 - OCT 31, 2022

* NR - Not Reported