

Part 573 Safety Recall Report

24V-345

Manufacturer Name : BMW of North America, LLC**Submission Date :** MAY 15, 2024**NHTSA Recall No. :** 24V-345**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 : 3,256

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2025-2025 BMW X5 sDrive40i, X5 xDrive40i, X5 M60i, X5 M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 2,177 vehicles may not fully conform to FMVSS 208 Section 7.3, Section 14.5.2, and Section 15.2.

Basis for recall population determination: Vehicle assembly information and production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Approximately 2,177 vehicles may not fully conform to FMVSS 208 Section 7.3, Section 14.5.2, and Section 15.2.

Production Dates : APR 05, 2024 - APR 20, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2025-2025 BMW X5 xDrive50e

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 24 vehicles may not fully conform to FMVSS 208 Section 7.3, Section 14.5.2, and Section 15.2.

Basis for recall population determination: Vehicle assembly information and production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Approximately 24 vehicles may not fully conform to FMVSS 208 Section 7.3, Section 14.5.2, and Section 15.2.

Production Dates : APR 12, 2024 - APR 20, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2025-2025 BMW X6 xDrive40i, X6 M60i, X6 M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 171 vehicles may not fully conform to FMVSS 208 Section 7.3, Section 14.5.2, and Section 15.2.

Basis for recall population determination: Vehicle assembly information and production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Approximately 171 vehicles may not fully conform to FMVSS 208 Section 7.3, Section 14.5.2, and Section 15.2.

Production Dates : APR 05, 2024 - APR 20, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2025-2025 BMW X7 xDrive40i, X7 M60i, Alpina XB7

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 841 vehicles may not fully conform to FMVSS 208 Section 7.3, Section 14.5.2, and Section 15.2.

Basis for recall population determination: Vehicle assembly information and production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Approximately 841 vehicles may not fully conform to FMVSS 208 Section 7.3, Section 14.5.2, and Section 15.2.

Production Dates : APR 05, 2024 - APR 20, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2024-2024 BMW XM

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 43 vehicles may not fully conform to FMVSS 208 Section 7.3, Section 14.5.2, and Section 15.2.

Basis for recall population determination: Vehicle assembly information and production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Approximately 43 vehicles may not fully conform to FMVSS 208 Section 7.3, Section 14.5.2, and Section 15.2.

Production Dates : APR 10, 2024 - APR 17, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : This non-compliance recall involves the driver/passenger seat safety belt system. During supplier production, the hall sensor may not have been installed according to specifications. As a result, the sensor could indicate, erroneously, a belted condition instead of an actual unbelted condition. This could affect the logic of the safety belt warning system, and the functionality of the supplemental restraint system. Therefore, potentially affected vehicles may not fully conform to FMVSS 208 Section 7.3, Section 14.5.2, and Section 15.2.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : NR

Description of the Safety Risk : If a driver and/or passenger was unbelted, the system could, erroneously, recognize the driver and/or passenger as belted. If this occurred, then the safety belt warning lamp would not be illuminated in the instrument cluster. Also, in a crash, the supplemental restraint system may not perform as required and, therefore, provide an inappropriate supplemental restraint response, which could increase the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Front Seat (Driver/Passenger) Lower Safety Belt

Component Description : Front Seat (Driver/Passenger) Lower Safety Belt

Component Part Number : 7435665-05

Supplier Identification :

Component Manufacturer

Name : ZF Lifetec

Address : Av. Pedregal # 221

Parque Industrial Colonial C.P. Reynosa Foreign States 88787

Country : Mexico

Chronology :

On April 15, 2024, during quality checks of the front seat safety belt system at the supplier, it was noticed that the system indicated a latched condition when the belt was not latched. Further checks were performed, and a parts analysis was initiated.

On April 20th, a similar result was noticed on a vehicle at the vehicle assembly plant. A stop ship was implemented, and an engineering investigation was initiated.

A review of the applicable regulations was conducted, with a focus on the safety belt warning system requirements and also crash condition performance requirements. Engineering release information and vehicle performance results pertaining to certification requirements were reviewed. The analysis suggested

that the safety belt warning system may not function as required. Further analyses suggested that, depending upon seat occupancy, position, and possible other factors, supplemental restraint system performance may not meet certain requirements.

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

On May 8, 2024, BMW determined that potentially affected vehicles may not fully conform to FMVSS 208 Section 7.3, Section 14.5.2, and Section 15.2, and decided to conduct a voluntary non-compliance recall.

BMW is not aware of any warranty claims, customer complaints, or field reports related to this issue. 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 front seat (driver and passenger) lower safety belt will be inspected and, if necessary, replaced.

Owners will be notified by First Class mail and instructed to take their vehicle to an authorized BMW dealer to have the remedy performed for free. If this condition were noticed on 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 : Recalled Component: Front Seat (Driver/Passenger) Lower Safety Belt; p/n -7435665-05

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

Recall Schedule :

Description of Recall Schedule : Dealer notification is planned to begin and end on May 15, 2024.
Owner notification is planned to begin and end on July 5, 2024.

Planned Dealer Notification Date : MAY 15, 2024 - MAY 15, 2024

Planned Owner Notification Date : JUL 05, 2024 - JUL 05, 2024

* NR - Not Reported