

Part 573 Safety Recall Report

22V-820

Manufacturer Name : BMW of North America, LLC

Submission Date : NOV 02, 2022

NHTSA Recall No. : 22V-820

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 : 47

Estimated percentage with defect : 7 %

Vehicle Information :

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

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 39 vehicles were manufactured with a windshield that may not have been attached according to specifications.

Basis for recall population determination:

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

Recall component difference to non-recall component:

The windshield may not have been attached according to specifications.

Production Dates : SEP 20, 2022 - SEP 20, 2022

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 2 vehicles were manufactured with a windshield that may not have been attached according to specifications.

Basis for recall population determination:

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

Recall component difference to non-recall component:

The windshield may not have been attached according to specifications.

Production Dates : SEP 20, 2022 - SEP 20, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2023-2023 BMW X7 xDrive40i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 6 vehicles were manufactured with a windshield that may not have been attached according to specifications.

Basis for recall population determination:

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

Recall component difference to non-recall component:

The windshield may not have been attached according to specifications.

Production Dates : SEP 20, 2022 - SEP 20, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The windshield may not have been attached according to specifications, as a gap may exist between the windshield and the vehicle body structure. Over time, water could enter the interior of the vehicle and, in certain conditions, contact the power distribution unit and/or an electronic control unit. In rare cases, this could lead to a short-circuit.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If a short-circuit occurred, this could lead to a thermal event and increase the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Windshield Repair Set

Component Description : Windshield Repair Set

Component Part Number : 83192289287

Supplier Identification :

Component Manufacturer

Name : BMW AG

Address : NR

NR

Country : NR

Chronology :

On September 21, 2022, during end-of-line quality assurance testing, it was noticed that water was present in the interior of a vehicle. A review of vehicle manufacturing processes was immediately initiated.

The review indicated that a vehicle assembly robot, which attaches and seals the windshield to the vehicle, had been recently programmed. Further information indicated that this programming effort could allow a windshield to not be appropriately attached and sealed to the vehicle body structure.

Testing was conducted to determine the possibility and extent of water ingress to the vehicle interior and, if water was present, potential affects upon vehicle operation. Test results indicated that water ingress could occur and, if present, could travel to and contact the power distribution box and/or an electronic control unit.

Vehicle assembly information was reviewed to determine the number and production date range of potentially affected vehicles.

On October 27, 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 windshield seal will be inspected and, if necessary, the windshield will be removed and a new seal correctly applied.

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: Windshield repair set – part number: 83 19 2289287

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 November 2, 2022.

Owner notification is expected to begin and end on December 23, 2022

Planned Dealer Notification Date : NOV 02, 2022 - NOV 02, 2022

Planned Owner Notification Date : DEC 23, 2022 - DEC 23, 2022

* NR - Not Reported