

# Part 573 Safety Recall Report

## 23V-079

**Manufacturer Name :** BMW of North America, LLC

**Submission Date :** FEB 14, 2023

**NHTSA Recall No. :** 23V-079

**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 :** 15,803

**Estimated percentage with defect :** 1 %

### Vehicle Information :

**Vehicle 1 :** 2022-2023 BMW iX xDrive40, iX xDrive50, iX M60

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** SUV

**Power Train :** HYBRID ELECTRIC

**Descriptive Information :** Approximately 9,464 vehicles have been manufactured with a driver air bag that may not have been produced according to specifications by the supplier.

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

**Recall component difference to non-recall component:** The driver air bag may not have been produced according to specifications by the supplier.

**Production Dates :** OCT 14, 2021 - FEB 01, 2023

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 2 : 2022-2023 BMW X1 xDrive28i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

**Descriptive Information :** Approximately 6,339 vehicles have been manufactured with a driver air bag that may not have been produced according to specifications by the supplier.

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

**Recall component difference to non-recall component:** The driver air bag may not have been produced according to specifications by the supplier.

**Production Dates :** AUG 02, 2022 - FEB 01, 2023

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** This safety recall involves the driver air bag module which may not have been produced according to specifications by the supplier. In a crash in which driver air bag deployment is warranted, the deployment trajectory may not occur as intended.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If driver air bag deployment trajectory does not occur as intended, this could increase the risk of injury.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** NR

## Involved Components :

**Component Name 1 :** Driver Air Bag

**Component Description :** Driver Air Bag

**Component Part Number :** 9496574AI03, 9483052AI09, 8846053AI03

**Supplier Identification :****Component Manufacturer**

Name : Joyson Safety Systems Hungary Kft.

Address : Joyson-uet  
Miskolc Foreign States 3516

Country : Hungary

**Chronology :**

In January 2023, during an engineering development test of a new vehicle model, an atypical driver air bag deployment appeared to have occurred. An engineering review was initiated.

A review of test results indicated that, although the FMVSS 208 requirements were met, nevertheless the air bag deployed in an unusual manner. Other test results including full vehicle, sled, and system-level test information were reviewed. During the review, it was suggested that other vehicle types in production may use the same driver air bag supplier, and the same air bag module design, and were therefore identified for analyses. Engineering development and test information for these other vehicle types was obtained and analyzed, as well as Conformity of Production (COP) test results, including information from the air bag supplier.

Additional analyses found that, in rare cases during air bag module assembly at the supplier, a production process anomaly could occur involving a rebound tether strap. It was suggested that, if this were to occur, it could affect the deployment trajectory and resulting performance deviation, as observed in the January test.

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

On February 7, 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 that may be related to this issue.

## Description of Remedy :

Description of Remedy Program : The driver air bag will be replaced.

Owners are planned to 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 was 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 : Driver Air Bag - part number - 9496574AI03, 9483052AI09, 8846053AI03

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

## Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : FEB 14, 2023 - FEB 14, 2023

Planned Owner Notification Date : APR 07, 2023 - APR 07, 2023

\* NR - Not Reported