

Part 573 Safety Recall Report

24V-856

Manufacturer Name : BMW of North America, LLC

Submission Date : NOV 12, 2024

NHTSA Recall No. : 24V-856

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 : 2

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2025-2025 BMW X3 30 xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 2 vehicles were equipped with a right-side head air bag that may not have been assembled according to specifications.

Basis for recall population determination:

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

Recall component difference to non-recall component:

The right-side head air bag may not have been assembled according to specifications.

Production Dates : OCT 18, 2024 - OCT 18, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : This safety recall involves the right-side head curtain air bag which may not have been assembled according to specifications. Due to an error during assembly, the gas generator of the air bag may have been rotated and installed improperly by 180 degrees.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a crash, an improperly assembled gas generator could result in delayed activation and unexpected deployment behavior of the head curtain air bag, 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 : Head Curtain Air Bag

Component Description : Head Curtain Air Bag

Component Part Number : 5A164D2

Supplier Identification :

Component Manufacturer

Name : ZF Occupant Safety Systems

Address : Richard Anderson Circuito
Del Ferrocarril 16 Gomez Palacio Foreign States 35024

Country : Mexico

Chronology :

On October 14, 2024, the head curtain air bag supplier detected an improperly assembled component during a lot acceptance test. The head air bag inflator was rotated 180 degrees out of position. A parts sorting action was started.

On October 15th, after additional analysis, the supplier identified camera-based assembly inspection procedures which were modified on September 25, 2024. Subsequently, on October 15th, the supplier reverted the camera modifications.

On October 19th, a vehicle assembly plant identified a head air bag electrical harness which was difficult to install during assembly. An engineering review was initiated to further understand the cause. Further analysis identified that the gas generator was improperly installed by 180 degrees.

On October 21st, the supplier informed BMW of the potentially affected head air bags. A subsequent review of production photographs identified 2 US specification vehicles with potentially affected air bags which were assembled with inflators produced between September 25th and October 15th.

On November 4, 2024, BMW decided to conduct a voluntary safety recall.

BMW is not aware of any customer complaints, concerns, and/or instances, dealer field reports, or warranty claims that relate, or may relate, to the issue identified in this report.

BMW has not received any reports, nor is BMW otherwise aware, of any incidents, accidents or injuries that relate, or may relate, to the issue identified in this report.

Description of Remedy :

Description of Remedy Program :	The right-side head curtain air bag will be inspected and, if necessary, replaced.		
	Owner notification is not necessary, as all potentially affected vehicles are being held at dealers. Therefore, reimbursement prior to recall notification in accordance with 49 CFR 573.13 and 49 CFR 577.11, is not necessary.		
How Remedy Component Differs from Recalled Component :	Recall component:	Head Curtain Air Bag – Part number: 5A164D2	
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 12, 2024.		
	Owner notification is not necessary as all potentially affected vehicles are being held at dealers.		
Planned Dealer Notification Date :	NOV 12, 2024 - NOV 12, 2024		
Planned Owner Notification Date :	NR - NR		

* NR - Not Reported