

# Part 573 Safety Recall Report

## 24V-870

**Manufacturer Name :** BMW of North America, LLC**Submission Date :** NOV 19, 2024**NHTSA Recall No. :** 24V-870**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

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2025-2025 BMW 530i, 540i xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** Approximately 3 vehicles have been manufactured with an air bag control unit that may not have been produced by the supplier according to specifications.

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

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

Production Dates : OCT 09, 2024 - OCT 17, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

**Description of the Defect :** This safety recall involves the air bag control unit which may not have been produced by the supplier according to specifications.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** In a crash in which deployment of the air bags is warranted, the air bags may not deploy, 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 : Air Bag Control Unit

Component Description : Air Bag Control Unit

Component Part Number : 5B5A0E4

### Supplier Identification :

#### Component Manufacturer

Name : Continental Automotive Technologies GmbH

Address : Postbox 10 09 43  
Regensburg Foreign States 93009

Country : Germany

### Chronology :

On October 14, 2024, during end-of-line testing at a vehicle assembly plant, an air bag warning lamp was illuminated, and a warning message was displayed, in the instrument cluster. Vehicle diagnostic checks at the test station indicated the presence of a fault code. The supplier of the air bag control unit was contacted, and an engineering review was initiated.

On November 4th, the supplier analysis was completed and indicated that the air bag control unit from the assembly plant vehicle was deemed to be suspect. The supplier review also found that additional control units may be suspect. An assembly plant hold was issued, and additional meetings and reviews occurred.

On November 12, 2024, BMW decided to conduct a voluntary safety recall.

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

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 air bag control unit will be 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 :	Recalled Component: air bag control unit – p/n: 5B5A0E4
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 November 19, 2024. Owner notification is not necessary, as all potentially affected vehicles are being held at dealers.
Planned Dealer Notification Date :	NOV 19, 2024 - NOV 19, 2024
Planned Owner Notification Date :	NR - NR

\* NR - Not Reported