

# Part 573 Safety Recall Report

# 24V-739

**Manufacturer Name :** BMW of North America, LLC**Submission Date :** OCT 02, 2024**NHTSA Recall No. :** 24V-739**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 : 11,579

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2023-2023 BMW X1 xDrive28i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

**Descriptive Information :** Under a previous recall, approximately 2,401 vehicles received a replacement integrated brake module that may not function according to specifications.

**Basis for recall population determination:** Vehicle assembly information and service and warranty records were reviewed to determine the production dates of potentially affected vehicles.

**Recall component difference to non-recall component:** The integrated brake module may not function according to specifications.

Production Dates : AUG 02, 2022 - OCT 26, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2024-2024 BMW X5 sDrive40i, X5 xDrive40i, X5 M60i, X5 M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Under a previous recall, approximately 2,504 vehicles received a replacement integrated brake module that may not function according to specifications.

Basis for recall population determination: Vehicle assembly information and service and warranty records were reviewed to determine the production dates of potentially affected vehicles.

Recall component difference to non-recall component: The integrated brake module may not function according to specifications.

Production Dates : FEB 28, 2023 - OCT 18, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2024-2024 BMW X5 xDrive50e

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : Under a previous recall, approximately 299 vehicles received a replacement integrated brake module that may not function according to specifications.

Basis for recall population determination: Vehicle assembly information and service and warranty records were reviewed to determine the production dates of potentially affected vehicles.

Recall component difference to non-recall component: The integrated brake module may not function according to specifications.

Production Dates : FEB 28, 2023 - JUL 20, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2024-2024 BMW X6 xDrive40i, X6 M60i, X6 M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

**Descriptive Information :** Under a previous recall, approximately 332 vehicles received a replacement integrated brake module that may not function according to specifications.

**Basis for recall population determination:** Vehicle assembly information and service and warranty records were reviewed to determine the production dates of potentially affected vehicles.

**Recall component difference to non-recall component:** The integrated brake module may not function according to specifications.

**Production Dates :** FEB 23, 2023 - JUL 25, 2023

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 5 : 2023-2024 BMW X7 xDrive40i, X7 M60i, XB7

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

**Descriptive Information :** Under a previous recall, approximately 3,845 vehicles received a replacement integrated brake module that may not function according to specifications.

**Basis for recall population determination:** Vehicle assembly information and service and warranty records were reviewed to determine the production dates of potentially affected vehicles.

**Recall component difference to non-recall component:** The integrated brake module may not function according to specifications.

**Production Dates :** JUL 13, 2022 - OCT 18, 2023

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 6 : 2023-2024 BMW XM

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

**Descriptive Information :** Under a previous recall, approximately 489 vehicles received a replacement integrated brake module that may not function according to specifications.

**Basis for recall population determination:** Vehicle assembly information and service and warranty records were reviewed to determine the production dates of potentially affected vehicles.

**Recall component difference to non-recall component:** The integrated brake module may not function according to specifications.

**Production Dates :** NOV 12, 2022 - OCT 18, 2023

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 7 : 2024-2024 BMW 530i, 530i xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** Under a previous recall, approximately 23 vehicles received a replacement integrated brake module that may not function according to specifications.

**Basis for recall population determination:** Vehicle assembly information and service and warranty records were reviewed to determine the production dates of potentially affected vehicles.

**Recall component difference to non-recall component:** The integrated brake module may not function according to specifications.

**Production Dates :** JUN 23, 2023 - JUL 07, 2024

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 8 : 2024-2024 BMW i5 eDrive40, i5 M60

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : Under a previous recall, approximately 21 vehicles received a replacement integrated brake module that may not function according to specifications.

Basis for recall population determination: Vehicle assembly information and service and warranty records were reviewed to determine the production dates of potentially affected vehicles.

Recall component difference to non-recall component: The integrated brake module may not function according to specifications.

Production Dates : JUN 27, 2023 - JUL 03, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 9 : 2023-2024 BMW 740i, 760i xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Under a previous recall, approximately 1,205 vehicles received a replacement integrated brake module that may not function according to specifications.

Basis for recall population determination: Vehicle assembly information and service and warranty records were reviewed to determine the production dates of potentially affected vehicles.

Recall component difference to non-recall component: The integrated brake module may not function according to specifications.

Production Dates : JUL 05, 2022 - SEP 06, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 10 : 2023-2024 BMW i7 eDrive50, i7 xDrive60, i7 M70

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

**Descriptive Information :** Under a previous recall, approximately 453 vehicles received a replacement integrated brake module that may not function according to specifications.

**Basis for recall population determination:** Vehicle assembly information and service and warranty records were reviewed to determine the production dates of potentially affected vehicles.

**Recall component difference to non-recall component:** The integrated brake module may not function according to specifications.

**Production Dates :** JUL 04, 2022 - SEP 05, 2023

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 11 : 2024-2024 BMW 750e xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

**Descriptive Information :** Under a previous recall, approximately 7 vehicles received a replacement integrated brake module that may not function according to specifications.

**Basis for recall population determination:** Vehicle assembly information and service and warranty records were reviewed to determine the production dates of potentially affected vehicles.

**Recall component difference to non-recall component:** The integrated brake module may not function according to specifications.

**Production Dates :** JUN 20, 2023 - JUL 07, 2023

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Description of Defect :**

Description of the Defect : The integrated brake (IB) system may not function according to specifications, and a reduction in the power assist function could occur. If this reduction occurs, the Antilock Brake System (ABS) and Dynamic Stability Control (DSC) system may not function.

Fully mechanical braking is not affected and is still available to slow and stop the vehicle. The emergency function of brake force distribution is also not affected and is available to help control vehicle stability. Also, the parking (emergency) brake would be automatically activated to aid in braking performance and help maintain vehicle stability and control.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the IB system was not functioning properly, this could lead to an extended stopping distance. If the ABS and/or DSC was not functioning properly, this could affect vehicle handling and control. These conditions could increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : A warning lamp and message will be illuminated in the instrument cluster.

**Involved Components :**

Component Name 1 : Integrated Brake Module

Component Description : Integrated Brake Module

Component Part Number : vehicle model dependent (5A8D899, 5A8D8A9, 5A8D8B0, 5A8D8B9, 5A8D8E0)

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

Name : Continental Automotive Technologies GmbH

Address : Guerickestrasse 7  
Frankfurt Foreign States 60487

Country : Germany

## Chronology :

Please refer to BMW's February 12, 2024 Part 573 report assigned NHTSA Recall ID 24V-104. Some of the vehicles subject to 24V-104 started to receive the remedy, i.e., replacement of the Integrated Brake (IB) module. It became known that the replacement IB module may not function according to specifications and, therefore, vehicles that had received this remedy part would need to visit a dealer for a subsequent IB module replacement.

On August 5, 2024 BMW decided a safety recall for vehicles that received an affected integrated brake module during previous repairs. The affected vehicles were filed in BMW's expansion of 24V-104 in August of 2024.

BMW met with NHTSA to discuss possible options in addressing this vehicle population. It was agreed that these specific vehicles would be subject to an additional recall under a separate filing, instead of sending a follow-up owner notification letter to the 24V-104 population.

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

On October 2, 2024, BMW decided to follow NHTSA's request and file a separate recall for this sub-set of the vehicles already under recall 24V-104, since August.

BMW Group has not received any reports, nor is BMW Group otherwise aware, of any injuries related to this issue.

## Description of Remedy :

Description of Remedy Program : The Integrated Brake module will be replaced.

Parts availability is very limited. Therefore, potentially affected vehicle owners will initially receive an interim owner notification letter. As parts become available, final owner notification letters will be mailed.

Owners will be notified by First Class mail and instructed to take their vehicles to an authorized BMW center to have the remedy performed for free. If this condition were to occur 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: Integrated Brake Module – p/n – vehicle model dependent (5A8D899, 5A8D8A9, 5A8D8B0, 5A8D8B9, 5A8D8E0)

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



**Recall Schedule :**

Description of Recall Schedule : Notification to dealers is planned to begin and end on October 16, 2024.  
Notification to owners is planned to begin and end on November 22, 2024.

Planned Dealer Notification Date : OCT 16, 2024 - OCT 16, 2024

Planned Owner Notification Date : NOV 22, 2024 - NOV 22, 2024

\* NR - Not Reported