

# Part 573 Safety Recall Report

# 24V-104

**Manufacturer Name :** BMW of North America, LLC**Submission Date :** OCT 11, 2024**NHTSA Recall No. :** 24V-104**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 : 266,716

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2023-2025 BMW X7 xDrive40i, X7 M60i, XB7

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

**Descriptive Information :** Approximately 56,507 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

Production Dates : FEB 07, 2022 - JUL 23, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2023-2025 BMW 750e xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 403 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

Production Dates : JUN 20, 2023 -JUL 23, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2023-2025 BMW i7 eDrive50, i7 xDrive60, i7 M70

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 7,194 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

Production Dates : FEB 16, 2022 -JUL 23, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2023-2025 BMW X1 xDrive28i, X1 M35i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 42,047 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

Production Dates : MAR 18, 2022 - JUL 24, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2024-2025 BMW X5 sDrive40i, X5 xDrive40i, X5 M60i, X5 M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 72,509 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

Production Dates : FEB 23, 2023 - JUL 24, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2024-2025 BMW X5 xDrive50e

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 15,867 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

Production Dates : MAR 01, 2023 - JUL 23, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 7 : 2024-2025 BMW X6 xDrive40i, X6 M60i, X6 M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 11,196 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

Production Dates : FEB 28, 2022 - JUL 24, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 8 : 2024-2025 Rolls-Royce Spectre

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 688 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

Production Dates : JAN 31, 2023 -JUL 15, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 9 : 2023-2024 BMW XM

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 3,652 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

Production Dates : JAN 26, 2022 -JUL 29, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 10 : 2024-2025 BMW 530i, 530i xDrive, 540i xDrive  
Vehicle Type : LIGHT VEHICLES  
Body Style : 4-DOOR  
Power Train : GAS

**Descriptive Information :** Approximately 16,824 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

**Production Dates :** MAR 08, 2023 - JUL 23, 2024

**VIN Range 1 : Begin :** NR **End :** NR  Not sequential

Vehicle 11 : 2024-2025 BMW i5 eDrive40, i5 xDrive40, i5 M60  
Vehicle Type : LIGHT VEHICLES  
Body Style : 4-DOOR  
Power Train : HYBRID ELECTRIC

**Descriptive Information :** Approximately 11,957 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

**Production Dates :** FEB 23, 2023 - JUL 23, 2024

**VIN Range 1 : Begin :** NR **End :** NR  Not sequential

Vehicle 12 : 2023-2025 BMW 740i, 740i xDrive, 760i xDrive  
Vehicle Type : LIGHT VEHICLES  
Body Style : 4-DOOR  
Power Train : GAS

Descriptive Information : Approximately 13,966 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

Production Dates : FEB 15, 2022 - JUL 23, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 13 : 2024-2025 BMW X2 xDrive28i, X2 M35i  
Vehicle Type : LIGHT VEHICLES  
Body Style : SUV  
Power Train : GAS

Descriptive Information : Approximately 2,393 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

Production Dates : MAR 23, 2023 - JUL 24, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 14 : 2025-2025 BMW 550e xDrive, M5

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 52 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

Production Dates : JUL 15, 2024 - JUL 15, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 15 : 2025-2025 MINI Countryman S ALL4, JCW Countryman ALL4

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 6,170 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

Production Dates : JAN 18, 2024 - JUL 24, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 16 : 2025-2025 MINI Countryman SE ALL4

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 394 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

Production Dates : APR 16, 2024 - JUL 24, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 17 : 2025-2025 MINI Hardtop 4 Door (Cooper S)

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 214 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

Production Dates : JUN 13, 2024 - JUL 24, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 18 : 2025-2025 MINI Hardtop 2 Door (Cooper, Cooper S)

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

**Descriptive Information :** Approximately 4,683 vehicles have been assembled with an integrated brake system that may not function according to specifications.

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

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

**Production Dates :** MAR 19, 2024 - JUL 24, 2024

**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 : 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 the separate document, which forms a part of this report, that contains the chronology.

## Description of Remedy :

Description of Remedy Program : The integrated brake system will be replaced.

Parts are not currently available. 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 / MINI Dealer / Rolls-Royce Motor Cars dealer 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 / MINI / Rolls-Royce Motor Cars 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 August 12, 2024.  
Notification to owners is planned to begin and end on October 4, 2024.

Planned Dealer Notification Date : AUG 12, 2024 - AUG 12, 2024

Planned Owner Notification Date : OCT 04, 2024 - OCT 04, 2024

\* NR - Not Reported