

Part 573 Safety Recall Report

24V-104

Manufacturer Name : BMW of North America, LLC**Submission Date :** FEB 12, 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 : 79,670

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 : Approximately 14,679 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 : 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 : Approximately 16,970 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 - 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 : Approximately 3,431 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 - AUG 02, 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 : Approximately 2,933 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 29, 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 : Approximately 29,578 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 29, 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 : Approximately 2,000 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 : 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 : Approximately 127 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 23, 2023 - JUL 07, 2023

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 : Approximately 92 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 26, 2023 - JUL 17, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

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

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 7,235 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 04, 2022 - OCT 05, 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 : Approximately 2,599 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 04, 2022 - SEP 06, 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 : Approximately 16 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 07, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 12 : 2024-2024 Rolls-Royce Spectre

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 10 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 14, 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 : 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.

Owners will be notified by First Class mail and instructed to take their vehicles to an authorized BMW center / 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 / 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 February 12, 2024. Notification to owners is planned to begin and end on April 5, 2024.

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

Planned Owner Notification Date : APR 05, 2024 - APR 05, 2024

* NR - Not Reported