

# Part 573 Safety Recall Report

# 23V-700

**Manufacturer Name :** BMW of North America, LLC**Submission Date :** AUG 23, 2024**NHTSA Recall No. :** 23V-700**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 : 12,296

Estimated percentage with defect : 28 %

**Vehicle Information :**

Vehicle 1 : 2023-2025 BMW 740i, 740i xDrive, 760i xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** Approximately 6,264 vehicles were manufactured in which the ground connection to the steering wheel may not have been attached according to specifications by the supplier.

**Basis for recall population determination:**

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

**Recall component difference to non-recall component:**

The hands-on detection system may not function as intended.

Production Dates : JUL 04, 2022 - JUL 22, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2024-2025 BMW 750e xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 163 vehicles were manufactured in which the ground connection to the steering wheel may not have been attached according to specifications by the supplier.

Basis for recall population determination:

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

Recall component difference to non-recall component:

The hands-on detection system may not function as intended.

Production Dates : JUN 20, 2023 - JUL 19, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2024-2025 BMW i5 eDrive40, i5 M60

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 1,632 vehicles were manufactured in which the ground connection to the steering wheel may not have been attached according to specifications by the supplier.

Basis for recall population determination:

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

Recall component difference to non-recall component:

The hands-on detection system may not function as intended.

Production Dates : JUN 26, 2023 - JUL 22, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2024-2025 BMW 530i, 530i xDrive, 540i xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** Approximately 869 vehicles were manufactured in which the ground connection to the steering wheel may not have been attached according to specifications by the supplier.

**Basis for recall population determination:**  
Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

**Recall component difference to non-recall component:**  
The hands-on detection system may not function as intended.

**Production Dates :** JUN 23, 2023 - JUL 22, 2024

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 5 : 2023-2025 BMW i7 eDrive50, i7 xDrive60, i7 M70

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

**Descriptive Information :** Approximately 3,368 vehicles were manufactured in which the ground connection to the steering wheel may not have been attached according to specifications by the supplier.

**Basis for recall population determination:**  
Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

**Recall component difference to non-recall component:**  
The hands-on detection system may not function as intended.

**Production Dates :** JUL 04, 2022 - JUL 22, 2024

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** During assembly by the supplier, the ground connection to the steering wheel may not have been attached according to specifications. This could affect the functionality of the Hands-On Detection (HOD) system due to the possibility of misreading the electrical capacitance in that location.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** If the driver's hands were not in contact with the steering wheel, then the system would not properly detect this condition. In the rare case that the driver was no longer able to operate the vehicle, the Emergency Stopping Assistant (ESA) system would not be engaged. If this occurred, the vehicle would continue in a driving mode – as opposed to coming to a controlled stop via the ESA system – which could increase the risk of a crash.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** NR

## Involved Components :

**Component Name 1 :** Steering Wheel

**Component Description :** Steering Wheel

**Component Part Number :** 5A0XXXX / 5A1XXXX / 5A2XXXX / 5A3XXXX / 5A4XXXX

## Supplier Identification :

### Component Manufacturer

**Name :** Autoliv

**Address :** Autoliv Romania S.R.L.

Wheels Division WRO Sfanthu Gheorghe Foreign States 520072

**Country :** Romania

## Chronology :

Please refer to the separate document, which forms a part of this report, and contains the chronology.

## Description of Remedy :

Description of Remedy Program : The ground connection will be inspected and, if necessary, reattached to specifications.

Owners will be notified by First Class mail advising them of the recall and to schedule an appointment with an authorized BMW dealer to have the remedy performed for free. If this condition were to occur to 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 : Recall component: Steering Wheel- part number: 5A0XXXX / 5A1XXXX / 5A2XXXX / 5A3XXXX / 5A4XXXX

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 August 14, 2024.

Owner notification is expected to begin and end on October 4, 2024.

Planned Dealer Notification Date : AUG 14, 2024 - AUG 14, 2024

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

\* NR - Not Reported