

Part 573 Safety Recall Report

23V-644

Manufacturer Name : BMW of North America, LLC**Submission Date :** SEP 20, 2023**NHTSA Recall No. :** 23V-644**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 : 3,820

Estimated percentage with defect : 100 %

Vehicle Information :

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

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 3,569 vehicles were manufactured with a windshield wiper system that may not, in certain loading conditions, function as intended.

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 windshield wiper system may not, in certain loading conditions, function as intended.

Production Dates : OCT 13, 2022 - JAN 26, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2023-2023 BMW i7 xDrive60

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 251 vehicles were manufactured with a windshield wiper system that may not, in certain loading conditions, function as intended.

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 windshield wiper system may not, in certain loading conditions, function as intended.

Production Dates : OCT 13, 2022 - JAN 26, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The windshield wiper system may not, in certain loading conditions, function as intended. Due to a change by the supplier in the material property of the wiper lever, specifically the degree of hardness, the connection between the wiper lever and the knurled wiper motor axle could start to loosen and, over time, could stop working.

As the connection loosens, a reduction in the amount of torque that is transferred from the wiper motor axle to the lever could occur. This could affect the ability of the wiper system to appropriately function during heavy loading conditions due to the increased resistance on, and an overload of, the system. Even if this occurred, the lever would remain attached to the wiper motor axle and, therefore, the wiper blades would not become a possible road hazard.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In certain environmental and driving conditions, such as driving while heavy wet snow is precipitating, the wiper system may not function as intended. The wiper may cease to function, which would not allow the windshield to be appropriately cleared, affect driver visibility, and 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 : Windshield Wiper System

Component Description : Windshield Wiper System

Component Part Number : 5A7F143

Supplier Identification :

Component Manufacturer

Name : Valeo (Wiper Systems)

Address : Rue Marie Curie 1

Issoire Foreign States 63500

Country : France

Chronology :

Please refer to the separate document which contains the chronology for this report.

Description of Remedy :

Description of Remedy Program : The windshield wiper system will be inspected and, if necessary, replaced.

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: Windshield Wiper System – part number: 5A7F143

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 September 20, 2023.

Owner notification is expected to begin and end on November 10, 2023.

Planned Dealer Notification Date : SEP 20, 2023 - SEP 20, 2023

Planned Owner Notification Date : NOV 20, 2023 - NOV 20, 2023

* NR - Not Reported