

Part 573 Safety Recall Report

22V-741

Manufacturer Name : BMW of North America, LLC**Submission Date :** OCT 05, 2022**NHTSA Recall No. :** 22V-741**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 : 1

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 BMW iX M60

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 1 vehicle was manufactured with an electric drive unit that may not have been produced according to specifications.

Basis for recall population determination:

Vehicle manufacturing information was reviewed to determine the potentially affected vehicle population.

Recall component difference to non-recall component:

The electric drive unit may not have been produced according to specifications.

Production Dates : JUL 28, 2022 - JUL 28, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The electric drive unit may not have been produced according to specifications. A weld seam on the transmission's final drive gear may not have been produced according to specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Under certain powertrain loading conditions, such as strong acceleration, the weld seam could become damaged and eventually break. This could lead to a

vehicle rollaway after parking the vehicle and not applying the parking brake.

Description of the Cause : NR

Identification of Any Warning
that can Occur : NR

Involved Components :

Component Name 1 : Electric Drive Unit

Component Description : Electric Drive Unit

Component Part Number : 5A64E002

Supplier Identification :

Component Manufacturer

Name : BMW AG

Address : NR

NR

Country : NR

Chronology :

In late July 2022, during a dynamic driving test at a BMW assembly plant, a vehicle experienced an unusual noise when accelerating up a hill. An engineering review was initiated.

In August, initial reviews suggested that damage had occurred on the final drive gear of the transmission on the rear axle. Further analyses revealed that additional incidents had occurred to other vehicles during testing at the assembly plant. Analyses of these vehicles indicated that damage to the final drive gear had also occurred. A review of production records found that the final drive gears on these vehicles were produced during a specific production lot in late June.

On September 6, 2022, BMW decided to conduct a voluntary recall. At that time, all potentially affected US vehicles identified were within the control of BMW, were held at the US ports, and would receive an update prior to wholesale release into the US market.

Accordingly, on September 13th, BMW submitted a Part 579 report to which NHTSA assigned Foreign Recall ID 22F-152.

Subsequent to the submittal of the Part 579 report, further reviews suggested that one additional vehicle,

already in the US market, could potentially be affected. Additional analyses were performed, and it was determined that this one additional vehicle was potentially affected. Therefore, it was determined that a Part 573 report would be necessary.

On September 28, 2022, BMW decided to conduct a voluntary safety recall.

BMW has not received any reports, nor is BMW otherwise aware, of any accidents or injuries that may be related to this issue.

Description of Remedy :

Description of Remedy Program : The electric drive unit will be replaced.

The one affected owner is being contacted by phone. If necessary, the one owner will also 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: Electric Drive Unit – part number: 5A64E002

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 October 5, 2022.

Owner notification is expected to begin and end on November 28, 2022

Planned Dealer Notification Date : OCT 05, 2022 - OCT 05, 2022

Planned Owner Notification Date : NOV 28, 2022 - NOV 28, 2022

* NR - Not Reported