

Part 573 Safety Recall Report

24V-611

Manufacturer Name : BMW of North America, LLC**Submission Date :** AUG 15, 2024**NHTSA Recall No. :** 24V-611**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 : 1,150

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2024-2024 BMW i4 eDrive40, i4xDrive40, i4 M50

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 1,150 vehicles have been manufactured with a left-side longitudinal beam that may not have been produced by the supplier according to specifications.

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

Recall component difference to non-recall component: During supplier production, a left-side longitudinal beam may not have been produced by the supplier according to specifications.

Production Dates : MAR 07, 2024 - APR 25, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : This safety recall involves a left-side longitudinal beam. The beam may not have been produced by the supplier to specifications and could contain cracks near the area of a rivet flange which is used to support the rear wheel arch. This condition could compromise the structural integrity of the chassis.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In a crash, increased deformation could occur in the area of the second row of seats and the high-voltage battery. These conditions could increase the risk of an injury and/or a fire.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : Left Rear Side Beam

Component Description : Left Rear Side Beam

Component Part Number : 7932469-13

Supplier Identification :

Component Manufacturer

Name : BMW AG

Address : NR

NR

Country : NR

Chronology :

Please refer to BMW's May 15, 2024 Part 579 Foreign Recall report assigned NHTSA ID 24F-104. As noted in 24F-104, potentially affected vehicles for the US market were contained, and were inspected and, if necessary, remedied prior to wholesale distribution into the US market.

On July 30, 2024, during supplier quality checks, a suspect part was found with a production date of February 23, 2024. An engineering investigation was initiated.

Preliminary information suggested that the suspect part had been produced outside of the previously identified suspect production range. Initial reviews focused on possible reasons that this suspect part had not been identified during the original containment analysis.

Further analyses indicated that a number of vehicles, previously released, could contain a suspect part. Reviews focused upon the inspection at various process steps during part production. Results indicated that the previously identified containment range needed to be expanded.

Vehicle assembly information and supplier production records were reviewed to determine the number and production dates of potentially affected vehicles.

On August 8, 2024, BMW decided to conduct a voluntary safety recall.

BMW is not aware of any warranty claims, customer complaints, or field reports related to this issue. BMW has not received any reports, nor is BMW otherwise aware, of any accidents or injuries related to this issue.

Description of Remedy :

Description of Remedy Program : The left-side longitudinal beam will be inspected and, if necessary, replaced.

Owners will be notified by First Class mail and instructed to take their vehicle to an authorized BMW dealer to have the remedy performed for free. If this condition were noticed on 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 : Recalled Component: Left Rear Side Beam; p/n – 7932469-13

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Dealer notification is planned to begin and end on August 15, 2024.
Owner notification is planned to begin and end on October 7, 2024.

Planned Dealer Notification Date : AUG 15, 2024 - AUG 15, 2024

Planned Owner Notification Date : OCT 07, 2024 - OCT 07, 2024

* NR - Not Reported