

Part 573 Safety Recall Report

25V-109

Manufacturer Name : BMW of North America, LLC

Submission Date : FEB 21, 2025

NHTSA Recall No. : 25V-109

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 : 114

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2025-2025 BMW X3 30 xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 114 vehicles have been manufactured with the connection between the positive battery cable and the starter-generator that may be out-of-specification.

Basis for recall population determination: Vehicle assembly information was used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: The connection between the positive battery cable and the starter-generator may be out-of-specification.

Production Dates : JUL 09, 2024 - JAN 24, 2025

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : This safety recall involves the connection between the positive battery cable and the starter-generator. The connection may not have been performed to specifications and, therefore, resistive heating could start to occur at the connection point.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Over time, this could increase the risk of engine stalling without warning, which could increase the risk of a crash. Also, over time, this could increase the risk of smoldering and, in an extreme case, a fire. Both of these conditions

could also increase the risk of an injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Electrical Connection Between Battery and Starter

Component Description : Electrical Connection Between Battery and Starter

Component Part Number : N/A - Vehicle Assembly Plant Issue

Supplier Identification :

Component Manufacturer

Name : BMW AG

Address : NR

NR

Country : NR

Chronology :

On December 3, 2024, a field report in Canada mentioned a non-starting vehicle. A vehicle inspection indicated that the nut that is used to secure the electrical connection between the positive battery cable and the starter-generator was not present. It was also noticed that, at the connection, smoldering had initiated. Due to the missing nut, this appeared to be an isolated and unique case.

In January 2025, two reports from the Korean market were received, one indicating a melting condition of the plastic cap at the electrical connection, and the other indicating local smoldering within the engine compartment. An engineering review was initiated.

Engineering information and vehicle assembly plant records were reviewed. The records indicated that the vehicles involved in the field incidents had been identified during assembly as having an out-of-specification connection between the positive battery cable and the starter-generator, and had been diverted to a rework location. Further review indicated that the applicable rework may not have been appropriately performed. Additional analyses of vehicle assembly plant records identified additional potentially affected vehicles.

Vehicle assembly information was reviewed to determine the number and production dates of potentially affected vehicles,

On February 13, 2025, 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 in the US. 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 connection between the positive battery cable and the starter-generator will be inspected and, if necessary, the electrical connection will be tightened to specifications. Also, if necessary, the positive battery cable and the starter-generator will be 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: connection between positive battery cable and starter-generator; p/n –N/A (vehicle assembly plant issue)

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 February 21, 2025. Owner notification is planned to begin and end on April 15, 2025.

Planned Dealer Notification Date : FEB 21, 2025 - FEB 21, 2025

Planned Owner Notification Date : APR 15, 2025 - APR 15, 2025

* NR - Not Reported