



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V857

Manufacturer Name: BMW of North America, LLC

Submission Date: Dec 11, 2025

NHTSA Recall No.: 25V857

Manufacturer Recall No.:

Manufacturer Information

Population

Manufacturer Name: BMW of North America,
LLC
Address: P.O. Box 1227
Westwood NJ, 07675-1227

Total number of potentially involved: 36,922
Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2025-2026 BMW X3

Product Category: Light Vehicles

Product Type: Multipurpose Passenger Vehicle

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Aug 14, 2024 - Oct 20, 2025

Number of potentially involved: 36,922

Descriptive Information:

X3 30 xDrive, X3 M50 xDrive

Approximately 36,922 vehicles have been manufactured with steering system software that may not be sufficiently robust.

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

Recall component difference to non-recall component: The steering system software may not be sufficiently robust.

Defect / Noncompliance Description

Description of the defect or noncompliance:

This safety recall involves the steering system software which may not be sufficiently robust. If one of the two channels within the steering torque sensor malfunctions while the vehicle is in a standstill condition (startup, or in drive mode but stationary), software diagnostics may not appropriately detect this condition. In these rare cases, unintended steering wheel movement may occur.

FMVSS1:

Part 573 Safety Recall Report

25V857**FMVSS2:****Description of the safety risk, including crash, fire, death, injury:**

Although field incidents have only occurred while the vehicle is in a standstill condition, unexpected and unintended steering wheel movement may increase the risk of a crash and/or injury.

Description of the cause:**Identification of any warning that can occur:**

Component Manufacturer

Tier of Supplier: Tier 1**Supplier Type:****Name:** Robert Bosch, LLC**Address:** 38000 Hill Tech Drive
Farmington Hills, MI MI, 48331**Country:** United States

Involved Components

Component Name 1: Steering System Software**Component Description:** Steering System Software**Component Part Number:** N/A - Software

Chronology

On August 22, 2025, during vehicle startup at a vehicle assembly plant, unexpected steering wheel movement occurred on a BMW X3.

On September 1st, an engineering review was initiated.

In mid-September, a dealer delivery stop and an assembly plant hold was released. A comprehensive review of field data was initiated. One field case (during vehicle startup) occurred in September.

On October 2nd, a field case, in which unexpected steering movement occurred, involved a vehicle in drive mode (but at standstill). Arrangements were made for the steering rack to be removed from the vehicle and sent to the supplier for analysis.

Part 573 Safety Recall Report

25V857

In early October, supplier production records were reviewed to help determine scope. Further analysis included a review of additional field cases (during vehicle startup) that occurred in October.

In early November, the supplier discussed preliminary findings with BMW; however, additional analysis was required, including several cases (during vehicle startup) that occurred in November. In late November, additional results were available.

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

On December 4, 2025, BMW decided, in an abundance of caution, to conduct a voluntary safety recall.

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

Between August 22nd and December 4th, BMW became aware of approximately 21 cases that may be related to this issue and which were considered during the engineering review process.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Software OTA

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

The steering system software will be updated, which is available via an Over-The-Air (OTA) process, and also at dealers.

Owners will be notified by First Class mail and informed that the remedy is available via an Over-The-Air (OTA) process, and encouraged to update their vehicle via this method, as it allows their vehicle to be updated quickly and without needing additional time and possibly having to navigate personal scheduling constraints in visiting a dealer. Owners will also be informed that, as an option, they may take their vehicle to an authorized BMW center to have the remedy performed for free.

How remedy component differs from recalled component:

Recalled Component: Steering System Software – p/n: N/A (software)

Identify how/when recall condition was corrected in production:

Reimbursement Plan

Part 573 Safety Recall Report

25V857**Description of reimbursement program:**

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.

Period of reimbursement:**Costs to be reimbursed:****Address for reimbursement claims:**

Recall Schedule

Description of recall schedule:

Dealer notification is planned to begin and end on December 11, 2025.
Owner notification is planned to begin and end on February 02, 2026.

Planned Dealer Notification Date: Dec 11, 2025 - Dec 11, 2025☐ No Dealers**Planned Interim Owner Notification Date:**☐ No Owners**Planned Remedy Owner Notification Date:** Feb 02, 2026 - Feb 02, 2026☐ Phased Recall**Date when VIN will be searchable:** Feb 02, 2026