

Part 573 Safety Recall Report

22V-725

Manufacturer Name : BMW of North America, LLC**Submission Date :** SEP 29, 2022**NHTSA Recall No. :** 22V-725**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 : 3,315

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 BMW X7 xDrive40i, X7 M60i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 3,315 vehicles may not fully conform to FMVSS 108 Section 7.8 and Table 1-a.

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

Recall component difference to non-recall component: Only one of the two front parking lamps may remain illuminated in certain vehicle operating conditions.

Production Dates : JUN 29, 2022 - SEP 19, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : This non-compliance involves the front parking lamps. In certain vehicle operating conditions, only one of the two front parking lamps may remain illuminated. Therefore, potentially affected vehicles may not fully conform to FMVSS 108 Section 7.8 and Table 1-a.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : If only one of the two front parking lamps is illuminated, road users might be confused by the illumination, which could increase the risk of a crash.

Description of the Cause : NR
Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : Front Parking Lamp Software
Component Description : Front Parking Lamp Software
Component Part Number : N/A - software issue

Supplier Identification :

Component Manufacturer

Name : BMW AG
Address : NR
NR
Country : NR

Chronology :

On September 7, 2022, during functional quality checks at a vehicle assembly plant, it was noticed that a parking lamp on only one side of the vehicle remained illuminated. An engineering review was initiated.

Functional tests of the front lamps were conducted involving various lamp configurations and vehicle settings. A review of front lamp regulatory requirements including FMVSS 108 was performed.

On September 16th, preliminary information suggested that a possible non-compliance might exist. Further reviews and assessments were conducted.

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

On September 21, 2022, BMW decided to conduct a voluntary non-compliance 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 Electronic Control Unit for the front parking lamps will be reprogrammed.

Owners are planned to 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 was 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: Front Parking Lamp Software – part number – N/A

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

Recall Schedule :

Description of Recall Schedule : Notification to dealers is planned to begin and end on September 28, 2022.

Notification to owners is planned to begin and end on November 21, 2022.

Planned Dealer Notification Date : SEP 28, 2022 - SEP 28, 2022

Planned Owner Notification Date : NOV 21, 2022 - NOV 21, 2022

* NR - Not Reported