

Part 573 Safety Recall Report

20V-528

Manufacturer Name : BMW of North America, LLC**Submission Date :** SEP 01, 2020**NHTSA Recall No. :** 20V-528**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 : 307

Estimated percentage with defect : 2 %

Vehicle Information :

Vehicle 1 : 2020-2021 BMW X5 sDrive40i, X5 xDrive40i, X5 xDrive50i, X5 M50i, X5 M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 155 vehicles may not conform to FMVSS 108 Section 6.1.2, 10.4, and Table 1(a).

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

Recall component difference to non-recall component: The left and/or right headlamp may contain a lens which would allow blue light to illuminate on the potentially affected vehicles.

Production Dates : JUL 26, 2020 - AUG 03, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2021 BMW X6 sDrive40i, X6 xDrive40i, X6 M50i, X6 M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 82 vehicles may not conform to FMVSS 108 Section 6.1.2, 10.4, and Table 1(a).

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

Recall component difference to non-recall component: The left and/or right headlamp may contain a lens which would allow blue light to illuminate on the potentially affected vehicles.

Production Dates : JUL 25, 2020 - AUG 03, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2020-2021 BMW X7 M50i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 51 vehicles may not conform to FMVSS 108 Section 6.1.2, 10.4, and Table 1(a).

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

Recall component difference to non-recall component: The left and/or right headlamp may contain a lens which would allow blue light to illuminate on the potentially affected vehicles.

Production Dates : JUL 28, 2020 - AUG 03, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2021-2021 BMW X5 xDrive45e

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 19 vehicles may not conform to FMVSS 108 Section 6.1.2, 10.4, and Table 1(a).

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

Recall component difference to non-recall component: The left and/or right headlamp may contain a lens which would allow blue light to illuminate on the potentially affected vehicles.

Production Dates : JUL 25, 2020 - AUG 03, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : This non-compliance recall involves the headlamp(s) which, due to a supplier production error, may contain a non-conforming lens. This lens may allow a blue light to illuminate. Therefore, potentially affected vehicles may not fully conform to FMVSS 108 Section 6.1.2, 10.4, and Table 1(a).

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

FMVSS 2 : NR

Description of the Safety Risk : Oncoming drivers may be confused by the blue light of approaching affected vehicles. In a rare case, this could potentially increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Headlamp Lens

Component Description : Headlamp Lens - Production

Component Part Number : [X5 & X6 (Left/Right - 9481-793/794); X7 (Left/Right - 9481-805/806)]

Component Name 2 : Headlamp Lens

Component Description : Headlamp Lens - Spare

Component Part Number : [X5 & X6 (Left/Right – 7933-343/344); X7 (Left/Right – 9852-959/960)]

Supplier Identification :

Component Manufacturer

Name : Marelli Automotive Lighting LLC

Address : 12112 Rojas Dr.

El Paso TEXAS 79936

Country : United States

Chronology :

On August 1, 2020, during a vehicle road test at the assembly plant, a blue light was found to be illuminating from one of the headlamps. A review of engineering release information, supplier production/process records, and the vehicle assembly process was initiated.

The review indicated that, due to a supplier production process error, it was possible for an ECE headlamp lens to be installed in a US headlamp.

On August 25, 2020, 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 related to this issue.

Description of Remedy :

Description of Remedy Program : The headlamps 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 center 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 Recall component: Headlamp – Part Numbers - Production [X5 & X6 (Left/

from Recalled Component : Right – 9481-793/794); X7 (Left/Right – 9481-805/806)]; Spare [X5 & X6 (Left/Right – 7933-343/344); X7 (Left/Right – 9852-959/960)]

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 1, 2020.
Notification to owners is planned to begin and end on October 26, 2020

Planned Dealer Notification Date : SEP 01, 2020 - SEP 01, 2020

Planned Owner Notification Date : OCT 26, 2020 - OCT 26, 2020

* NR - Not Reported