

Part 573 Safety Recall Report

20V-052

Manufacturer Name : BMW of North America, LLC

Submission Date : JAN 30, 2020

NHTSA Recall No. : 20V-052

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 : 683

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 BMW X7 xDrive40i, X7 xDrive50i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 683 vehicles may not fully conform to FMVSS 108 (Lamps, reflective devices and associated equipment) Section 8.1.11, 14.2.3 and Table XVI-a.

Basis for recall population determination: Vehicle assembly process review and production records, in combination with supplier information, was used to determine the start and end date of potentially affected vehicles.

Recall component difference to non-recall component: One or both of the rear reflex reflectors may not fully conform to FMVSS 108 Section 8.1.11, 14.2.3 and Table XVI-a.

Production Dates : NOV 02, 2019 - NOV 09, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Noncompliance :

Description of the Noncompliance : This non-compliance recall involves the rear reflex reflectors. Due to a change in the supplier's production process, some rear reflectors may not have been produced to certain requirements. Affected vehicles may not fully conform to FMVSS 108 Section 8.1.11, 14.2.3 and Table XVI-a. Affected vehicles may be equipped with one, or both, suspect rear reflex reflectors.

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

FMVSS 2 : NR

Description of the Safety Risk : There is a slight probability that the perceptibility of one or both rear reflex reflectors could be impaired for road users approaching an affected vehicle (when parked), which may increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : Changzhou Xingyu Automotive Lighting Sys

Address : 182 Qinling Road
Xinbei District Changzhou FOREIGN STATES 213022

Country : China

Chronology :

In September 2019, the rear reflex reflector supplier noticed that, based upon quality assurance testing, some parts may not have met certain test requirements. A review of parts shipment records indicated that potentially affected parts had been shipped from the supplier facility. The supplier notified the BMW assembly plant.

In November, additional communications between the supplier and the BMW assembly plant occurred to determine the location and status of the potentially affected parts. It was determined that, due to an issue in the logistical process, potentially affected parts had not been quarantined. Further reviews indicated that vehicles had been assembled with potentially affected parts.

Between November and January, an engineering review was conducted to determine if the suspect parts satisfied regulatory requirements. The engineering review suggested that the suspect rear reflex reflectors did not conform to certain photometry requirements of FMVSS 108.

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

On January 23, 2020, BMW decided 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.

Description of Remedy :

Description of Remedy Program : Both rear reflex reflectors 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 to occur to 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 : Recall component: Rear reflex reflector: part number (LH Reflector - 7463977 / RH Reflector - 7433978)

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

Recall Schedule :

Description of Recall Schedule : Recall notification to dealers is planned to begin and end on January 30, 2020.
Recall notification to owners is planned to begin and end on March 23, 2020.

Planned Dealer Notification Date : JAN 30, 2020 - JAN 30, 2020

Planned Owner Notification Date : MAR 23, 2020 - MAR 23, 2020

* NR - Not Reported