

# Part 573 Safety Recall Report

# 18V-431

**Manufacturer Name :** BMW of North America, LLC**Submission Date :** JUN 26, 2018**NHTSA Recall No. :** 18V-431**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 : 5

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2018-2018 BMW X3 xDrive30i, X3 M40i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 5 vehicles may not conform to FMVSS 108 Section 7.1.2.2 (Table 1-a).

Basis for recall population determination: Vehicle assembly information was reviewed to determine the start date (12/21/2017) and the end date (03/20/2018) of specific VINs produced with potentially nonconforming rear turn signal lamps.

Recall component difference to non-recall component: The rear turn signal lamp does not fully conform to FMVSS 108.

Production Dates : DEC 21, 2017 - MAR 30, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : This noncompliance involves the rear turn signal lamp(s) which may not conform to FMVSS 108 Section 7.1.2.2 (Table 1-a). Affected vehicles are equipped with rear turn signal lamps consisting of a compartment on the rear side panel of the vehicle ("outboard"), and a compartment on the tailgate of the vehicle ("inboard") which simultaneously illuminate when the turn signal is activated. The inboard compartment of the lamp may flash in amber instead of red. Therefore, potentially affected vehicles may not conform to FMVSS 108 Section 7.1.2.2 (Table 1-a).

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

FMVSS 2 : NR

Description of the Safety Risk : Road users following an affected vehicle could be confused by a turn signal

Description of the Safety Risk : lamp simultaneously flashing red and amber, which may increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

On March 30, 2018, BMW became aware of this issue from reports at vehicle processing centers and dealers that a rear turn signal flashed red in the “outboard” section of the lamp and amber in the “inboard” section.

A vehicle hold was issued to inspect vehicles, which concluded that no other vehicles exhibited this condition, so the hold was removed.

Initial reviews suggested that the design specification was correct; therefore the issue would have occurred during production.

In April, analyses of assembly plant and supplier information were conducted. Assembly plant parameters such as workstation shift records were reviewed. The vehicle production process was examined. Vehicle production records were reviewed, and specific vehicles were inspected to examine if the issue occurred during the assembly process and, if so, at which point during the process, and the reason for the occurrence. Vehicle processing center information was reviewed. Supplier information was reviewed to determine if there was an issue occurring in the supply chain.

FMVSS 108 requirements were reviewed. Preliminary information suggested that the rear turn signal lamp(s) may not conform to Section 7.1.2.2 (Table 1-a).

In May, analyses were performed to determine the number and production range of potentially affected vehicles. Rear lamp electrical output information, recorded during the vehicle assembly, was used to identify potentially affected vehicles. This information was cross-checked to specifications. Further vehicle inspections at the assembly plant, and also at processing centers and dealers, were performed for confirmation.

On June 14, 2018, it was determined that potentially affected vehicles may not fully conform to FMVSS 108. As a result, BMW decided to conduct a voluntary 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 rear turn signal lamps 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 were to occur to a potentially affected vehicle prior to the 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 turn signal lamps / Part numbers are as follows:

7408745 – Rear Lamp Assembly, Luggage Compartment, Left-Hand Assembly

7408746 – Rear Lamp Assembly, Luggage Compartment, Right-Hand Assembly

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 June 21, 2018.  
Notification to owners is planned to begin and end on August 13, 2018.

Planned Dealer Notification Date : JUN 21, 2018 - JUN 21, 2018

Planned Owner Notification Date : AUG 13, 2018 - AUG 13, 2018

\* NR - Not Reported