

Part 573 Safety Recall Report

17V-719

Manufacturer Name : BMW of North America, LLC**Submission Date :** NOV 15, 2017**NHTSA Recall No. :** 17V-719**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 : 3,188

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2018-2018 BMW 2 Series Coupe (230i, 230i xDrive, M240i, M240i xDrive), M2

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 1,721 vehicles were equipped with an instrument cluster display which may not properly illuminate.

Basis for recall population determination: Production records showed the defective software level was introduced on 1/18/2017 and the corrected software was introduced on 11/08/2017. As the cluster is a common part amongst multiple vehicles, they were installed in vehicles at different times based on the production plant.

Recall component differentiation to non-recall component: Recall vehicles received an instrument cluster with a defective software level while non-recalled vehicles did not.

Production Dates : FEB 24, 2017 - OCT 17, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2018 BMW 2 Series Convertible (230i, 230i xDrive, M240i, M240i xDrive)

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 1,176 vehicles were equipped with an instrument cluster display which may not properly illuminate.

Basis for recall population determination: Production records showed the defective software level was introduced on 1/18/2017 and the corrected software was introduced on 11/08/2017. As the cluster is a common part amongst multiple vehicles, they were installed in vehicles at different times based on the production plant.

Recall component differentiation to non-recall component: Recall vehicles received

an instrument cluster with a defective software level while non-recalled vehicles did not.

Production Dates : FEB 22, 2017 - OCT 16, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2018-2018 BMW X3 SAV (X3 xDrive 30i)

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 291 vehicles were equipped with an instrument cluster display which may not properly illuminate.

Basis for recall population determination: Production records showed the defective software level was introduced on 1/18/2017 and the corrected software was introduced on 11/08/2017. As the cluster is a common part amongst multiple vehicles, they were installed in vehicles at different times based on the production plant.

Recall component differentiation to non-recall component: Recall vehicles received an instrument cluster with a defective software level while non-recalled vehicles did not.

Production Dates : JAN 18, 2017 - NOV 08, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : This non-compliance recall involves the instrument cluster display. Due to a software error, the display may not properly illuminate at times.

FMVSS 1 : 101 - Control and displays

FMVSS 2 : NR

Description of the Safety Risk : If the display does not illuminate at vehicle start, the telltale self-checks would not be visible as required. While driving, illumination of various vehicle control telltales and warning symbols would not occur as required.

Description of the Cause : Cluster software contained a coding error

Identification of Any Warning that can Occur : The driver may notice that the instrument cluster display does not illuminate at vehicle start.

Supplier Identification :

Component Manufacturer

Name : Continental Automotive GmbH

Address : VDO-Strasse 1

Babenhausen FOREIGN STATES D-64832

Country : Germany

Chronology :

In early September 2017, improper illumination of the instrument cluster display was noticed on a vehicle at an assembly plant. BMW initiated a review of this issue with the supplier.

On September 29, 2017, the supplier provided preliminary information to BMW pertaining to various instrument cluster display illumination anomalies. The supplier continued their analyses to determine the root cause.

During the month of October, BMW along with the supplier analyzed the anomalies and vehicles in the field. The supplier ultimately determined that they had released a software version that contained a coding error.

Production records were reviewed to determine the number and production range of potentially affected vehicles.

On November 8, 2017, 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 : Affected vehicles will be programmed with an amended software level.

How Remedy Component Differs from Recalled Component : Recalled Component: Instrument Cluster Display Software; p/n (N/A).

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

Recall Schedule :

Description of Recall Schedule : Planned Dealer Notification Begin Date: 11/15/2017
Planned Owner Notification Begin Date: 01/08/2018

Planned Dealer Notification Date : NOV 15, 2017 - NR

Planned Owner Notification Date : JAN 08, 2018 - NR

* NR - Not Reported