

Part 573 Safety Recall Report

17V-062

Manufacturer Name : BMW of North America, LLC**Submission Date :** APR 06, 2017**NHTSA Recall No. :** 17V-062**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 : 16,771

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2016-2017 BMW X1 xDrive28i, X1 sDrive28i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 16,771 vehicles may be equipped with an incorrectly manufactured instrument panel.

Production Dates : JUN 02, 2016 - FEB 17, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : This safety recall involves the instrument panel (I-panel). During production of the I-panel at the supplier, the opening line of the passenger front air bag cover in the I-panel may not have been manufactured to specifications. If an accident were to occur in which deployment of the passenger front air bag was necessary, the opening of the air bag cover may not function as designed.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If deployment of the passenger front air bag was impaired, then insufficient restraint could be provided to the front passenger, increasing the risk of injury.

Description of the Cause : The opening line of the passenger front air bag cover in the I-panel may not have been produced (milled) to specifications due to an I-panel production process error.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Yanfeng Europe Automotive Interior Syste
Address : Jagenbergstr. 1
Neuss FOREIGN STATES 41468
Country : Germany

Chronology :

On December 9, 2016, during a routine Conformity of Production (COP) test at the instrument panel (I-panel) supplier, an anomaly was noticed in the opening line of the passenger front air bag cover in the I-panel. However, the air bag deployed correctly during the COP test.

Initial reviews indicated that the air bag cover opening line was not produced to specifications.

Further reviews and analyses showed that the opening line was not milled to specifications due to an incorrect operation of the milling machine. Supplier production records were able to identify the specific production dates of the potentially affected parts. On these distinct dates, a manual override of the milling machine occurred which may have caused the parts to be produced out of specification.

Vehicle manufacturing and supplier production records were examined in order to determine the number, and production dates, of potentially affected vehicles.

On January 19, 2017, BMW decided to conduct a voluntary recall.

On March 2, 2017, an I-panel not milled to specifications was identified at a vehicle plant. The supplier analyzed parts production information to determine if the part could be identified similarly to the original part (manual override of the milling machine allowed by machine software).

After extensive analysis, the supplier was unable to identify a manual override of the milling machine on that part's production date. Also, it was not conclusive that the milling machine had produced all parts within specification before revised software was introduced in the parts production process.

On March 30, 2017, in an abundance of caution, BMW decided to conduct a voluntary safety recall to increase the number of potentially affected vehicles to 16,771 to inspect all parts that may have been produced with milling machine software allowing manual override.

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 instrument panel will be inspected and, if necessary, replaced.

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : APR 06, 2017 - NR

Planned Owner Notification Date : MAY 26, 2017 - NR

* NR - Not Reported