

Part 573 Safety Recall Report**16V-173****Manufacturer Name :** BMW of North America, LLC**Submission Date :** MAR 24, 2016**NHTSA Recall No. :** 16V-173**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 : 6,110

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2016-2016 BMW 740Li, 750Li, 750Lxi

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 6,110 vehicles may have been equipped with an air bag control module that was not produced to specifications.

Production Dates : JUL 01, 2015 - DEC 11, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : This safety recall involves the air bag control module. Approximately 6,110 vehicles were equipped with an air bag control module which could contain metallic stamping particle residue and possibly cause a short circuit.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A short circuit could cause the air bag control module to briefly become inoperative. If this were to occur, then in a crash of sufficient severity, the air bags might not deploy during the brief period when the module is inoperative, increasing the risk of injury to the vehicle occupants.

Description of the Cause : Due to a supplier manufacturing process error, small metallic particle residue can adhere to the inside of the air bag control module housing. In certain driving situations involving excessive vibration or acceleration, a particle could separate from the housing, contact the control module circuit board, and cause a short circuit. This could lead to a brief reset of the airbag control module, accompanied by the air bag warning lamp. During this brief reset period, the air bag control module is temporarily inactive.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Continental Tire the Americas, LLC

Address : 1830 MacMillan Park Drive
Fort Mill SOUTH CAROLINA 29707

Country : United States

Chronology :

On December 4, 2015, Continental AG informed BMW of a possible issue involving the air bag control module. Continental provided preliminary information regarding a possible manufacturing error, and an initial analysis involving possible consequences. At the time, the criticality of the issue was not identified.

Discussions occurred in order to determine if further actions, such as additional engineering reviews, and the monitoring of field data, were necessary.

On February 11, 2015, BMW initiated its own analysis in order to verify Continental's assessment. A review of information from the field was also started.

By March 14, 2016, a review of field information suggested that there were two warranty claims that might be associated with this issue. Although further analysis was performed, it could not be conclusively determined that these warranty claims were directly related to this issue.

BMW examined its production and manufacturing records in order to determine the number and production range of potentially affected vehicles.

On March 17, 2016, BMW decided to conduct a voluntary safety recall.

BMW has not received any reports, nor is BMW otherwise aware, of any injuries or fatalities related to this issue.

Description of Remedy :

Description of Remedy Program : The air bag control module will be 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 : MAR 24, 2016 - NR

Planned Owner Notification Date : MAY 16, 2016 - NR

* NR - Not Reported