

# Part 573 Safety Recall Report

# 17V-495

**Manufacturer Name :** BMW of North America, LLC**Submission Date :** AUG 28, 2017**NHTSA Recall No. :** 17V-495**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 : 6,785

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2012-2013 BMW X3 xDrive28i, X3 xDrive35i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : .6,640 vehicles equipped with a Takata PSDI-X driver's front air bag inflator.

Basis for recall population determination: technical analyses and production information review.

Recall component differentiation to non-recall component: recall component may not have been properly welded during supplier production.

Production Dates : JUL 22, 2011 - APR 20, 2012

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2013-2013 BMW M6 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 44 vehicles equipped with a Takata PSDI-X driver's front air bag inflator.

Basis for recall population determination: technical analyses and production information review.

Recall component differentiation to non-recall component: recall component may not have been properly welded during supplier production.

Production Dates : JUL 02, 2012 - JUL 25, 2012

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2012-2013 BMW M6 Convertible

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 101 vehicles equipped with a Takata PSDI-X driver's front air bag inflator.

Basis for recall population determination: technical analyses and production information review.

Recall component differentiation to non-recall component: recall component may not have been properly welded during supplier production.

Production Dates : MAY 14, 2012 - JUL 25, 2012

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

Description of the Defect : This is an amendment to BMW's September 20, 2016 report.

This safety recall involves the driver's front air bag. Approximately 6,785 vehicles were equipped with a Takata PSDI-X inflator where the housing may have been incorrectly welded.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the inflator housing was incorrectly welded, then it could separate from the base plate during an air bag deployment. This could result in metal and other debris passing through the air bag cushion material. This may result in injury or death to vehicle occupants.

Description of the Cause : Although analysis is ongoing, preliminary indications point to a manufacturing error which caused an uneven weld condition at Takata in Monclova, Mexico.

Identification of Any Warning that can Occur : NR

## Supplier Identification :

### Component Manufacturer

Name : Takata AG

Address : Bahnweg 1  
Aschaffenburg FOREIGN STATES 63743  
Country : Germany

## Chronology :

Please refer to 16V-683 which BMW filed on September 20, 2016.

Based upon the testing and analyses of the field returned parts, BMW directed Takata to conduct a review of its air bag module production records including internal test documentation.

On July 20, 2017, Takata provided preliminary results to BMW. The information indicated that two production lots contained inflators with similar test characteristics to those involved in 16V-683.

On July 31, 2017, Takata provided a written statement to BMW recommending that a field action be performed on these specific production lots.

BMW reviewed its vehicle production records and determined that these modules were installed in Model Year 2012 and 2013 BMW X3 vehicles, and on August 1, 2017 decided to conduct a voluntary recall.

A subsequent review of further production records provided by Takata showed two additional inflator production lots with similar hydroburst test characteristics.

On August 9, 2017, in an abundance of caution, BMW decided to expand the existing safety recall to have the potentially affected PSDI X inflators of these two additional production lots replaced as well.

BMW reviewed its vehicle production records to determine the number, production date range, and models, of potentially affected vehicles.

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

## Description of Remedy :

Description of Remedy Program : The driver's front air bag module will be replaced.

How Remedy Component Differs from Recalled Component :  
Recalled Component: Basic Steering Wheel: p/n 32 30 6 799 611  
Recalled Component: Sport Steering Wheel: p/n 32 30 6 799 612  
Recalled Component: M6 Coupe / M6 Convertible: Sport Steering Wheel:  
p/n 32 30 7 845 796

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

**Recall Schedule :**

Description of Recall Schedule : Dealers are planned to be notified on Aug 16, 2017. Owners are planned to be notified on Oct 9, 2017.

Planned Dealer Notification Date : AUG 16, 2017 - NR

Planned Owner Notification Date : OCT 09, 2017 - NR

\* NR - Not Reported