

Part 573 Safety Recall Report

16V-364

Manufacturer Name : BMW of North America, LLC**Submission Date :** SEP 22, 2016**NHTSA Recall No. :** 16V-364**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 : 97,738

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2007-2011 BMW X5 xDrive30i, X5 xDrive35i, X5 xDrive48i, X5 xDrive50i, X5 M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 79,055 vehicles were equipped with a Takata PSPI-2 passenger's front air bag inflator.

Production Dates : MAY 09, 2006 - AUG 11, 2011

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2010-2011 BMW X6 ActiveHybrid

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : 215 vehicles were equipped with a Takata PSPI-2 passenger's front air bag inflator.

Production Dates : MAR 25, 2009 - SEP 12, 2011

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2008-2011 BMW X6 xDrive35i, X6 xDrive50i, X6 M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 9,800 vehicles were equipped with a Takata PSPI-2 passenger's front air bag inflator.

Production Dates : JUL 05, 2007 - MAR 28, 2011

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 4 : 2009-2011 BMW X5 xDrive35d

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : DIESEL

Descriptive Information : 8,668 vehicles were equipped with a Takata PSPI-2 passenger's front air bag inflator.

Production Dates : MAR 24, 2008 - SEP 28, 2011

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : This safety recall involves the passenger's front air bag. Approximately 95,872 affected vehicles were equipped with a Takata PSPI-2 inflator. For the defect description refer to Takata's Defect Information Reports, 16E-042, 16E-043 and 16E-044.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Takata addressed the safety risk in its Defect Information Reports 16E-042, 16E-043 and 16E-044.

Description of the Cause : BMW does not have independent information on which to base a complete root cause assessment. However, according to Takata's Defect Information Report 16E-042, 16E-043 and 16E-044, its investigation to date indicates that propellant wafers in some of the subject inflators may experience an alteration over time due to several years of exposure to persistent conditions of high absolute humidity.

Based upon Takata's investigation to date, the potential for ruptures occurs in some of the subject inflators after several years of exposure to persistent conditions of high absolute humidity, high temperatures, and high temperature cycling. The potential for rupture may also be influenced by other factors, including the specific vehicle environment, the inflator and propellant configuration, and manufacturing variability.

BMW is not aware of any test ruptures in ballistic testing or confirmed field incidents of the subject non-desiccated ammonium nitrate inflator PSPI-2 neither at vehicles in the field nor in conformity of production testing.

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 BMW's 573 filing for Recall 16V-071 dated February 5, 2016. In the Defect Information Reports filed with NHTSA on May 16, 2016 (16E-042, 16E-043 and 16E-044), Takata reported that it had determined that a defect related to motor vehicle safety may arise in some PSPI-2 inflators. BMW decided in an abundance of caution to conduct a safety recall to replace the frontal airbag(s) on the affected vehicles, based solely on the information provided by Takata. BMW has not received any reports, nor is BMW otherwise aware, of any injuries or deaths related to this issue.

Description of Remedy :

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

However, due to the large volume of new inflators needed to repair vehicles, the necessary parts will not be immediately available. As a result, owners of affected vehicles will be informed of the recall in an initial notification letter. Once replacement parts become available BMW will send a second notification letter to owners, beginning with older model year vehicles located in BMW's previously defined HAH region and expanding accordingly as more parts become available.

How Remedy Component Differs from Recalled Component : The final remedy component will incorporate a different inflator or air bag module.

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

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : MAY 25, 2016 - NR
Planned Owner Notification Date : JUL 18, 2016 - NR

* NR - Not Reported