

Part 573 Safety Recall Report

18V-030

Manufacturer Name : BMW of North America, LLC**Submission Date :** JAN 09, 2018**NHTSA Recall No. :** 18V-030**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 : 41,808

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2007-2013 BMW X5 xDrive30i, X5 xDrive35i, X5 xDrive48i, X5 xDrive50i, X5 M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 33,002 vehicles were equipped with a Takata PSPI-2 passenger's front air bag inflator.

Basis for recall population determination: Based upon Takata DIRs 18E-001, 18E-002, 18E-003, BMW vehicle assembly records were reviewed to determine the appropriate potentially affected vehicle population.

Recall component differentiation to non-recall component: The recalled component contains non-desiccated ammonium nitrate as the gas generate whereas the remedy part does not.

Production Dates : SEP 12, 2006 - JUN 27, 2013

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2009-2010 BMW X5 xDrive35d

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : DIESEL

Descriptive Information : 4,900 vehicles were equipped with a Takata PSPI-2 passenger's front air bag inflator.

Basis for recall population determination: Based upon Takata DIRs 18E-001, 18E-002, 18E-003, BMW vehicle assembly records were reviewed to determine the appropriate potentially affected vehicle population.

Recall component differentiation to non-recall component: The recalled component contains non-desiccated ammonium nitrate as the gas generate whereas the remedy part does not.

Production Dates : MAR 19, 2008 - MAR 18, 2010

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2009-2013 BMW X6 xDrive35i, X6 xDrive50i, X6 M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 3,906 vehicles were equipped with a Takata PSPI-2 passenger's front air bag inflator.

Basis for recall population determination: Based upon Takata DIRs 18E-001, 18E-002, 18E-003, BMW vehicle assembly records were reviewed to determine the appropriate potentially affected vehicle population.

Recall component differentiation to non-recall component: The recalled component contains non-desiccated ammonium nitrate as the gas generate whereas the remedy part does not.

Production Dates : OCT 09, 2008 - MAR 27, 2013

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 41,808 affected vehicles were equipped with a Takata PSPI-2 inflator. For the defect description refer to Takata's Defect Information Reports 18E-001, 18E-002, and 18E-003.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Takata addressed the safety risk in its Defect Information Reports 18E-001, 18E-002, and 18E-003.

Description of the Cause : According to Takata's Defect Information Reports 18E-001, 18E-002, and 18E-003, 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 filings for Recall 16V-364 dated May 25, 2016, and 17V-020 dated January 10, 2017. In further Defect Information Reports filed with NHTSA on January 2, 2018 and January 4, 2018, Takata reported that it had determined that a defect related to motor vehicle safety may arise in some additional 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 will be replaced.

How Remedy Component Differs from Recalled Component : The final remedy component will incorporate a different air bag module.
Recalled component: PSPI-2 air bag - p/n 9141529

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

Recall Schedule :

Description of Recall Schedule : Recall notification to dealers is planned to begin and end on 9 Jan 2018.
Recall notification to owners is planned to begin and end on 1 Mar 2018.

Planned Dealer Notification Date : JAN 09, 2018 - JAN 09, 2018

Planned Owner Notification Date : MAR 01, 2018 - MAR 01, 2018

* NR - Not Reported