

Part 573 Safety Recall Report

19V-017

Manufacturer Name : BMW of North America, LLC

Submission Date : JAN 14, 2019

NHTSA Recall No. : 19V-017

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 : 83,016

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 : 54,743 vehicles were equipped with a Takata PSPI-2 passenger's front air bag inflator.

Basis for recall population determination: Based upon Takata DIRs that were filed with NHTSA on January 2, 2019, 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 the non-desiccated ammonium nitrate as the gas generate whereas the remedy part does not.

Production Dates : DEC 20, 2006 - JUN 27, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2009-2013 BMW X5 xDrive35d

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : DIESEL

Descriptive Information : 13,951 vehicles were equipped with a Takata PSPI-2 passenger's front air bag inflator.

Basis for recall population determination: Based upon Takata DIRs that were filed with NHTSA on January 2, 2019, 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 the non-desiccated ammonium nitrate as the gas generate whereas the remedy part does not.

Production Dates : MAR 13, 2008 - JUN 27, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2008-2014 BMW X6 xDrive35i, X6 xDrive50i, X6 M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 14,221 vehicles were equipped with a Takata PSPI-2 passenger's front air bag inflator.

Basis for recall population determination: Based upon Takata DIRs that were filed with NHTSA on January 2, 2019, 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 the non-desiccated ammonium nitrate as the gas generate whereas the remedy part does not.

Production Dates : FEB 05, 2008 - JUN 25, 2014

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2010-2011 BMW X6 ActiveHybrid

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : 101 vehicles were equipped with a Takata PSPI-2 passenger's front air bag inflator.

Basis for recall population determination: Based upon Takata DIRs that were filed with NHTSA on January 2, 2019, 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 the non-desiccated ammonium nitrate as the gas generate whereas the remedy part does not.

Production Dates : APR 16, 2009 - SEP 12, 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 83,033 affected vehicles were equipped with a Takata PSPI-2 inflator. For the defect description refer to Takata's Defect Information Reports that were filed with NHTSA on January 2, 2019.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Takata addressed the safety risk in its Defect Information Reports that were filed with NHTSA on January 2, 2019.

Description of the Cause : According to Takata's Defect Information Reports that were filed with NHTSA on January 2, 2019, its investigation to date indicates that propellant wafers in some of the subject inflators may experience an alteration over time, which could potentially lead to overly aggressive combustion in the event of air bag deployment. 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.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Takata (TK Global LLC)

Address : 111 Peyerk Court
Romeo MICHIGAN 48065

Country : United States

Chronology :

Please refer to BMW's 573 filings for Recall 16V-364 dated May 25, 2016, 17V-020 dated January 10, 2017 and 18V-030 dated January 9, 2018.

In further Defect Information Reports filed with NHTSA on January 2, 2019, 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.

Description of Remedy :

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

Owners will be notified by First Class mail and instructed to take their vehicle to an authorized BMW center to have the remedy performed for free. Owners who have replaced the air bag module at their own expense prior to the recall notification may be eligible for reimbursement according to BMW Group's reimbursement plan in accordance with 49 CFR 573.13 and 49 CFR 577.11.

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 January 14, 2019.
Recall notification to owners is planned to begin and end on March 4, 2019.

Planned Dealer Notification Date : JAN 14, 2019 - JAN 14, 2019

Planned Owner Notification Date : MAR 04, 2019 - MAR 04, 2019

* NR - Not Reported