

Part 573 Safety Recall Report

20V-016

Manufacturer Name : BMW of North America, LLC**Submission Date :** JAN 15, 2020**NHTSA Recall No. :** 20V-016**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 : 4,007

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2009-2012 BMW X5 xDrive35d

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : DIESEL

Descriptive Information : Approximately 643 vehicles may contain a Takata PSPI-2 passenger front air bag inflator that could have been installed as a replacement / spare part.

Basis for recall population determination: Based upon the May 4, 2016 Amendment to Consent Order EA15-001, all remaining vehicles not currently under recall that contain non-desiccated frontal Takata PSAN inflators are now subject to this recall. 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 : NOV 04, 2008 - NOV 28, 2012

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2008-2012 BMW X6 xDrive35i, X6 xDrive50i, X6 M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 276 vehicles may contain a Takata PSPI-2 passenger front air bag inflator that could have been installed as a replacement / spare part.

Basis for recall population determination: Based upon the May 4, 2016 Amendment to Consent Order EA15-001, all remaining vehicles not currently under recall that contain non-desiccated frontal Takata PSAN inflators are now subject to this recall. 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 20, 2008 - FEB 20, 2012

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2007-2012 BMW X5 30si, X5 xDrive30i, X5 xDrive35i, X5 48i, X5 xDrive48i, X5 xDrive50i, X5 M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 3,082 vehicles may contain a Takata PSPI-2 passenger front air bag inflator that could have been installed as a replacement / spare part.

Basis for recall population determination: Based upon the May 4, 2016 Amendment to Consent Order EA15-001, all remaining vehicles not currently under recall that contain non-desiccated frontal Takata PSAN inflators are now subject to this recall. 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 : SEP 27, 2006 - MAR 28, 2012

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 : Approximately 6 vehicles may contain a Takata PSPI-2 passenger front air bag inflator that could have been installed as a replacement / spare part.

Basis for recall population determination: Based upon the May 4, 2016 Amendment to Consent Order EA15-001, all remaining vehicles not currently under recall that contain non-desiccated frontal Takata PSAN inflators are now subject to this recall. 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 : OCT 08, 2009 - JAN 12, 2011

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : This safety recall involves the Takata PSPI-2 passenger front air bag inflator. For the defect description refer to Takata's Defect Information Reports that were filed with NHTSA on January 2, 2020.

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, 2020.

Description of the Cause : According to Takata's Defect Information Reports that were filed with NHTSA on January 2, 2020, 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 filing for Recall 16V-071 dated February 5, 2016.

Per the DIR schedule in the May 4, 2016 Amendment to Consent Order EA15-001, all remaining vehicles not currently under recall that contain non-desiccated frontal Takata PSAN inflators are now subject to this recall. This applies to some PSPI-2 inflators in BMW vehicles.

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 and per the May 4, 2016 Amendment to

Consent Order EA15-001.

Description of Remedy :

Description of Remedy Program : The passenger's front airbag 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 remedy component will incorporate a different air bag module.
Recalled component: PSPI-2 air bag – part number – 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 16, 2020.
Recall notification to owners is planned to begin and end on March 6, 2020.

Planned Dealer Notification Date : JAN 16, 2020 - JAN 16, 2020

Planned Owner Notification Date : MAR 06, 2020 - MAR 06, 2020

* NR - Not Reported