



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

20V016

Manufacturer Name: BMW of North America, LLC

Submission Date: Apr 07, 2020

NHTSA Recall No.: 20V016

Manufacturer Recall No.:

Manufacturer Information

Population

Manufacturer Name: BMW of North America,
LLC
Address: P.O. Box 1227
Westwood NJ, 07675-1227

Total number of potentially involved: 4,007
Estimated percentage with defect: 1%

Vehicle Information

Vehicle 1: 2009-2012 BMW X5 xDrive35d

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Nov 04, 2008 - Nov 28, 2012

Number of potentially involved:

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.

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

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Feb 20, 2008 - Feb 20, 2012

Number of potentially involved:

Descriptive Information:

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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.

Vehicle 3: 2010-2011 BMW X6 ActiveHybrid

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Oct 08, 2009 - Jan 12, 2011

Number of potentially involved:

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.

Vehicle 4: 2007-2012 BMW X5 30si, X5 xDrive30i, X5 xDrive35i, X5 48i, X5 xDrive48i, X5 xDrive50i, X5 M

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Sep 27, 2006 - Mar 28, 2012

Number of potentially involved:

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.

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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.

Defect / Noncompliance Description

Description of the defect or noncompliance:

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.

Updated April 7, 2020: BMW will use the "other" reporting category for removed vehicles in Quarterly Reporting as permitted in the Third Amendment to the Coordinated Remedy Order ("ACRO"), Paragraphs 45 through 49. As a condition of the ACRO, all affected vehicles will remain active, or "live", across BMW's data systems such that any search of "other" removed VINs will return an open recall status. For this reason, the Number of potentially involved vehicles in this report will remain the same.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

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:

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name: Takata (TK Global LLC)

Address: 111 Peyer Court
Romeo MI, 48065

Country: United States

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Involved Components

Component Name 1:

Component Description:

Component Part Number:

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.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Replace

Consumer Advisories: Do Not Drive Park Outside

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:

Reimbursement Plan

Part 573 Safety Recall Report**20V016****Description of reimbursement program:****Period of reimbursement:****Costs to be reimbursed:****Address for reimbursement claims:****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 No Dealers**Planned Interim Owner Notification Date:** No Owners**Planned Remedy Owner Notification Date:** Mar 06, 2020 - Mar 06, 2020 Phased Recall**Date when VIN will be searchable:**