

Part 573 Safety Recall Report

20V-017

Manufacturer Name : BMW of North America, LLC**Submission Date :** JAN 15, 2020**NHTSA Recall No. :** 20V-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 : 59,965

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2008-2013 BMW 1 Series Convertible (128i, 135i)

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 2,355 vehicles may contain a Takata PSDI-5 driver 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 13, 2007 - OCT 09, 2013

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2008-2013 BMW 1 Series Coupe (128i, 135i, 1 Series M)

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 2,108 vehicles may contain a Takata PSDI-5 driver 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 06, 2007 - SEP 08, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2007-2010 BMW X3 30si, X3 xDrive30i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 1,740 vehicles may contain a Takata PSDI-5 driver 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 : AUG 20, 2006 - AUG 20, 2010

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2013-2015 BMW X1 sDrive28i, X1 xDrive28i, X1 xDrive35i

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 10,074 vehicles may contain a Takata PSDI-5 driver 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 : JUL 02, 2012 - SEP 30, 2014

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 5 : 2007-2013 BMW 3 Series Coupe (328i, 328i xDrive, 335i, 335is, 335i xDrive, M3)

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 7,622 vehicles may contain a Takata PSDI-5 driver 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 : MAY 27, 2006 - JUN 28, 2013

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 6 : 2006-2011 BMW 328i, 328xi, 328i xDrive, 325i, 325xi, 330i, 330xi, 335i, 335xi, 335i xDrive, M3

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 3,020 vehicles may contain a Takata PSDI-5 driver 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 28, 2005 - DEC 12, 2011

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 7 : 2009-2011 BMW 335D

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : DIESEL

Descriptive Information : Approximately 136 vehicles may contain a Takata PSDI-5 driver 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 : JAN 15, 2009 - AUG 02, 2011

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 8 : 2006-2012 BMW 325xi, 328i, 328xi, 328i xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : Approximately 90 vehicles may contain a Takata PSDI-5 driver 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 09, 2005 - MAR 19, 2012

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 9 : 2010-2011 BMW X6 ActiveHybrid

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 8 vehicles may contain a Takata PSDI-5 driver 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 : MAY 21, 2009 - JAN 12, 2011

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 10 : 2007-2013 BMW 3 Series Convertible (328i, 335i, 335is, M3)

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 8,519 vehicles may contain a Takata PSDI-5 driver 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 28, 2006 - OCT 01, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 11 : 2007-2013 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 18,330 vehicles may contain a Takata PSDI-5 driver 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 - JUN 27, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 12 : 2009-2013 BMW X5 xDrive35d

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : DIESEL

Descriptive Information : Approximately 2,870 vehicles may contain a Takata PSDI-5 driver 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 10, 2008 - JUN 27, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 13 : 2008-2014 BMW X6 xDrive35i, X6 xDrive50i, X6M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 3,093 vehicles may contain a Takata PSDI-5 driver 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 : DEC 11, 2007 - JUN 25, 2014

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : This safety recall involves the Takata PSDI-5 driver 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 PSDI-5 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 driver's front airbag will be replaced. For the X5 and X6, only the inflator will need to 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: PSDI-5 air bag – part numbers: 6884xyz; xyz is model dependent; xyz = 326, 327, 328, 329, 330, or 812

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