

Part 573 Safety Recall Report

16V-071

Manufacturer Name : BMW of North America, LLC**Submission Date :** APR 18, 2016**NHTSA Recall No. :** 16V-071**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 : 840,000

Estimated percentage with defect : 1 %

Vehicle Information :

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

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 32,619 vehicles were equipped with a Takata PSDI-5 driver-side front air bag inflator.

Production Dates : NOV 01, 2007 - OCT 04, 2013

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

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

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 28,161 vehicles were equipped with a Takata PSDI-5 driver-side front air bag inflator.

Production Dates : NOV 12, 2007 - OCT 10, 2013

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2006-2011 BMW 3 Series Sedan (325i, 325xi, 328i, 328xi, 328i xDrive, 330i, 330xi, 335i, 335xi, 335i xDrive)

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 127,534 vehicles were equipped with a Takata PSDI-5 driver-side front air bag inflator.

Production Dates : FEB 02, 2005 - DEC 16, 2011

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 4 : 2009-2011 BMW 3 Series Sedan (335d)

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : DIESEL

Descriptive Information : 4,159 vehicles were equipped with a Takata PSDI-5 driver-side front air bag inflator.

Production Dates : MAR 27, 2008 - AUG 11, 2011

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 5 : 2006-2012 BMW 3 Series Sports Wagon (325xiT, 328i, 328xi)

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : 3,268 vehicles were equipped with a Takata PSDI-5 driver-side front air bag inflator.

Production Dates : JUN 14, 2005 - MAY 29, 2012

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 6 : 2007-2013 BMW 3 Series Coupe (328i, 328xi, 328i xDrive, 335i, 335xi, 335i xDrive, 335is, M3 Coupe)

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 129,516 vehicles were equipped with a Takata PSDI-5 driver-side front air bag inflator.

Production Dates : APR 20, 2006 - JUN 28, 2013

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 7 : 2007-2013 BMW 3 Series Convertible (328i, 335i, 335is, M3 Convertible)

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 99,811 vehicles were equipped with a Takata PSDI-5 driver-side front air bag inflator.

Production Dates : NOV 28, 2006 - OCT 02, 2013

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 8 : 2013-2015 BMW X1 SAV (X1 sDrive28i, X1 xDrive28i, X1 xDrive35i)

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 57,291 vehicles were equipped with a Takata PSDI-5 driver-side front air bag inflator.

Production Dates : FEB 21, 2012 - SEP 30, 2014

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 9 : 2007-2010 BMW X3 SAV (X3 xDrive30i)

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 64,926 vehicles were equipped with a Takata PSDI-5 driver-side front air bag inflator.

Production Dates : AUG 20, 2006 - AUG 24, 2010

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 10 : 2007-2013 BMW X5 SAV (X5 xDrive30i, X5 xDrive35i, X5 xDrive48i, X5 xDrive50i, X5 M)

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 214,580 vehicles were equipped with a Takata PSDI-5 driver-side front air bag inflator.

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

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 11 : 2009-2013 BMW X5 SAV (X5 xDrive35d)

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : DIESEL

Descriptive Information : 35,441 vehicles were equipped with a Takata PSDI-5 driver-side front air bag inflator.

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

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 12 : 2008-2014 BMW X6 SAV (X6 xDrive35i, X6 xDrive50i, X6 M)

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 37,002 vehicles were equipped with a Takata PSDI-5 driver-side front air bag inflator.

Production Dates : JUL 05, 2007 - JUN 25, 2014

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 13 : 2010-2011 BMW X6 SAV (X6 xDrive50i)

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : 366 vehicles were equipped with a Takata PSDI-5 driver-side front air bag inflator.

Production Dates : MAR 25, 2009 - SEP 12, 2011

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 14 : 2008-2011 BMW 3 Series Sedan (M3)

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 5,316 vehicles were equipped with a Takata PSDI-5 driver-side front air bag inflator.

Production Dates : OCT 04, 2007 - OCT 28, 2011

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : This safety recall involves the driver-side front air bag. Approximately 840,000 affected vehicles were equipped with a Takata PSDI-5 inflator. For the defect description refer to Takata's Defect Information Report, 16E-005.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Takata addressed the safety risk in its Defect Information Report, 16E-005.

Description of the Cause : BMW does not have independent information on which to base a complete root cause assessment. However, according to Takata's Defect Information Report 16E-005, its investigation to date indicates that propellant tablets 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. In addition, BMW's review of data provided by Takata about their quality control procedures at the three inflator manufacturing plants pointed to a potential manufacturing variability of PSDI-5 modules manufactured by Takata during a limited production period in Monclova/Mexico and LaGrange/USA, caused by inadequate basic quality standards in production process. Takata also advised BMW that abnormalities in the field occurred only in inflators from LaGrange production and they did not supply BMW with any inflators from LaGrange.

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 :

On January 21, 2016, the National Highway Traffic Safety Administration (NHTSA) announced that Takata, based on the Consent Order with NHTSA, acknowledged that a defect related to motor vehicle safety may arise in some of the air bag inflators that Takata manufactured for certain vehicles sold in the US. Specifically, in the 16E-005 Defect Information Report filed with NHTSA on January 25, 2016, Takata reported that it had determined that a defect related to motor vehicle safety may arise in some PSDI-5 inflators.

BMW's review of data provided by Takata about their quality control procedures at the three inflator manufacturing plants pointed to a potential manufacturing variability of PSDI-5 modules manufactured by Takata during a limited production period in Monclova/Mexico and LaGrange USA, caused by inadequate basic quality standards in production process.

Takata advised BMW that the PSDI-5 inflators at issue were produced at its LaGrange/USA facility and that the PSDI-5 inflators installed in BMW vehicles were supplied from its Monclova/Mexico and Freiberg/Germany manufacturing facilities.

BMW examined its production and manufacturing records in order to determine the number and production range of potentially affected 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.

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 driver's side frontal airbag will be replaced. However, due to the large volume of new inflators needed to repair vehicles, the necessary parts will not be immediately available. As a result, owners of affected vehicles will be informed of the recall in an initial notification letter. Once replacement parts become available BMW will send a second notification letter to owners, beginning with older model year vehicles located in BMW's previously defined HAH region and expanding accordingly as more parts become available.

How Remedy Component Differs from Recalled Component : The remedy component will be an inflator or air bag module depending on the vehicle model.

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

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : FEB 05, 2016 - NR

Planned Owner Notification Date : MAR 31, 2016 - NR

* NR - Not Reported