

**Part 573 Safety Recall Report****15V-318****Manufacturer Name :** BMW of North America, LLC**Submission Date :** MAY 27,2015**NHTSA Recall No. :** 15V-318**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : BMW of North America, LLC

Address : P.O. Box 1227

200 Chestnut Ridge Road Westwood NJ 07675-122

Company phone : 999-999-9999

**Population :**

Number of potentially involved : 420,661

Estimated percentage with defect : 0

**Vehicle Information :**

Vehicle : 2002-2005 BMW 325i Sedan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 130,563 vehicles were equipped with a Takata PSDI-4 driver-side front air bag inflator.

Production Dates : JAN 03, 2002 - FEB 01, 2005

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2002-2005 BMW 325xi Sedan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 40,236 vehicles were equipped with a Takata PSDI-4 driver-side front air bag inflator.

Production Dates : JAN 02, 2002 - DEC 29, 2004

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2002-2005 BMW 330i Sedan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 31,288 vehicles were equipped with a Takata PSDI-4 driver-side front air bag inflator.

Production Dates : JAN 02, 2002 - JAN 28, 2005

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2002-2005 BMW 330xi Sedan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 19,660 vehicles were equipped with a Takata PSDI-4 driver-side front air bag inflator.

Production Dates : JAN 02, 2002 - DEC 29, 2004

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2002-2005 BMW 325xi Sportswagon

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : Approximately 5,317 vehicles were equipped with a Takata PSDI-4 driver-side front air bag inflator.

Production Dates : JAN 02, 2002 - MAY 02, 2005

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2002-2005 BMW 325i Sportswagon

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : Approximately 5,012 vehicles were equipped with a Takata PSDI-4 driver-side front air bag inflator.

Production Dates : JAN 02, 2002 - MAY 19, 2005

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2002-2006 BMW 330Ci Convertible

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 32,294 vehicles were equipped with a Takata PSDI-4 driver-side front air bag inflator.

Production Dates : JAN 02, 2002 - AUG 26, 2006

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2002-2006 BMW 325Ci Convertible

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 34,062 vehicles were equipped with a Takata PSDI-4 driver-side front air bag inflator.

Production Dates : JAN 02, 2002 - AUG 24, 2006

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2002-2006 BMW 325i Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 27,926 vehicles were equipped with a Takata PSDI-4 driver-side front air bag inflator.

Production Dates : JAN 02, 2002 - MAY 23, 2006

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2002-2006 BMW 330i Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 21,828 vehicles were equipped with a Takata PSDI-4 driver-side front air bag inflator.

Production Dates : JAN 02, 2002 - MAY 22, 2006

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2002-2006 BMW M3 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 19,369 vehicles were equipped with a Takata PSDI-4 driver-side front air bag inflator.

Production Dates : JAN 08, 2002 - MAY 24, 2006

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2002-2006 BMW M3 Convertible

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 13,971 vehicles were equipped with a Takata PSDI-4 driver-side front air bag inflator.

Production Dates : JAN 11, 2002 - AUG 24, 2006

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2002-2003 BMW M5 Sedan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 2,541 vehicles were equipped with a Takata PSDI-4 driver-side front air bag inflator.

Production Dates : MAR 01, 2002 - JUN 03, 2003

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2002-2003 BMW 540i Sedan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 4,730 vehicles were equipped with a Takata PSDI-4 driver-side front air bag inflator.

Production Dates : MAR 01, 2002 - JUL 01, 2003

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2002-2003 BMW 540i Sportswagon

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : Approximately 244 vehicles were equipped with a Takata PSDI-4 driver-side front air bag inflator.



Production Dates : FEB 01, 2003 - OCT 31, 2003

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2003-2004 BMW X5 4.4i Sports Activity Vehicle

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 4,974 vehicles were equipped with a Takata PSDI-4 driver-side front air bag inflator.

Production Dates : FEB 01, 2003 - OCT 31, 2003

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

**Description of Defect :**

Description of the Defect : This voluntary safety recall involves the driver-side front air bag. Approximately 420,661 affected vehicles were equipped with a Takata PSDI-4 inflator.

Description of the Safety Risk : As noted in Section 4 of Takata's Defect Information Report, 15E-040, the Takata PSDI-4 inflator propellant wafers may experience an alteration over time, which could potentially lead to over-aggressive combustion in the event of air bag deployment. Depending on the circumstances, this potential could create excessive internal pressure when the air bag is deployed, which could result in the body of the inflator rupturing upon deployment. In the event of an inflator rupture, metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants.

Description of the Cause : Based upon Takata's investigation to date, the potential for such ruptures may occur in some of the subject inflators after several years of exposure to persistent conditions of high absolute humidity. In addition, the potential for rupturing may also depend on other factors, including manufacturing variability of the airbag modules.

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 May 19, 2015, the National Highway Traffic Safety Administration (NHTSA) announced that Takata entered into a Consent Order with NHTSA and that Takata 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 15E-040 Defect Information Report filed with NHTSA on May 18, 2015, Takata reported that it has determined that a defect related to motor vehicle safety may arise in some PSDI-4 inflators, including those installed in certain BMW vehicles.

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

BMW decided to convert its national improvement campaign 14V-348 to a voluntary safety recall, increasing the affected vehicle population from 140,696 to 420,661.

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-side front air bag module will be replaced.

How Remedy Component Differs from Recalled Component : NR

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

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : MAY 27, 2015 - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported