

# Part 573 Safety Recall Report

## 20V-018

**Manufacturer Name :** BMW of North America, LLC

**Submission Date :** APR 07, 2020

**NHTSA Recall No. :** 20V-018

**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 :** 292,948

**Estimated percentage with defect :** 1 %

### Vehicle Information :

**Vehicle 1 :** 2000-2005 BMW 320i, 323i, 325i, 325xi, 328i, 330i, 330xi

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** 4-DOOR

**Power Train :** GAS

**Descriptive Information :** Approximately 153,788 vehicles may contain a Takata PSPI 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 01, 1999 - JAN 28, 2005

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 2 : 2000-2006 BMW 3 Series Coupe (323Ci, 325Ci, 328Ci, 330Ci, M3 Coupe)

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 53,333 vehicles may contain a Takata PSPI 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 25, 1999 - MAY 24, 2006

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2000-2006 BMW 3 Series Convertible (323Cic, 325Cic, 330Cic, M3 Convertible)

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 75,071 vehicles may contain a Takata PSPI 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, 1999 - AUG 28, 2006

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2000-2005 BMW 323iT, 325iT, 325xiT

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

**Descriptive Information :** Approximately 10,756 vehicles may contain a Takata PSPI 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 21, 1999 - MAY 25, 2005

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** This safety recall involves the Takata PSPI 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.

**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

### Involved Components :

Component Name 1 : NR  
Component Description : NR  
Component Part Number : 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 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 air bag – part number – 9394543

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