

# Part 573 Safety Recall Report

# 19V-016

**Manufacturer Name :** BMW of North America, LLC**Submission Date :** JAN 14, 2019**NHTSA Recall No. :** 19V-016**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 : 12,880

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2015-2015 BMW X1 SAV (X1 sDrive28i, X1 xDrive28i, X1 xDrive35i)

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 12,880 vehicles were equipped with a Takata PSDI-5 driver's front air bag inflator.

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 01, 2014 - JUN 30, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : This safety recall involves the driver's front air bag. Approximately 12,892 affected vehicles were equipped with a Takata PSDI-5 inflator. For the defect description refer to Takata's Defect Information Reports that were filed with NHTSA on January 25, 2016.

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 25, 2016.

Description of the Cause : According to Takata's Defect Information Reports that were filed with NHTSA on January 25, 2016, 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 additional 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.

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 – p/n 6789943

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 14, 2019.  
Recall notification to owners is planned to begin and end on March 4, 2019.

Planned Dealer Notification Date : JAN 14, 2019 - JAN 14, 2019

Planned Owner Notification Date : MAR 04, 2019 - MAR 04, 2019

\* NR - Not Reported