

Part 573 Safety Recall Report

17V-189

Manufacturer Name : BMW of North America, LLC**Submission Date :** MAR 21, 2017**NHTSA Recall No. :** 17V-189**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 : 36

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2017-2017 BMW X5 sDrive35i, X5 xDrive35i, X5 xDrive50i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 32 vehicles equipped with a possibly defective ARC DPH-7 passenger front air bag inflator.

Production Dates : FEB 18, 2017 - MAR 01, 2017

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2017-2017 BMW X5 xDrive35d

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : DIESEL

Descriptive Information : 3 vehicles equipped with a possibly defective ARC DPH-7 passenger front air bag inflator.

Production Dates : FEB 20, 2017 - FEB 24, 2017

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2017-2017 BMW X5 xDrive40e

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : 1 vehicle equipped with a possibly defective ARC DPH-7 passenger front air bag inflator.

Production Dates : FEB 21, 2017 - FEB 21, 2017

VIN Range 1 : Begin : NR End : NR

 Not sequential

Description of Defect :

Description of the Defect : 36 vehicles were equipped with an ARC DPH-7 inflator whereby gas flow could be impaired during inflator deployment of the passenger front air bag.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Depending on the circumstances, impaired gas flow could create excessive internal pressure, which could result in the body of the inflator rupturing upon deployment. Metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants.

Description of the Cause : The root cause has not yet been determined and is still under investigation.

Identification of Any Warning
that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Key Safety Systems, Inc.

Address : 7000 Nineteen Mile Rd.
Sterling Heights MICHIGAN 48314

Country : United States

Chronology :

On February 8, 2017, BMW was informed by its Tier 1 supplier KSS about a passenger front air bag inflator rupture during quality checks / lot acceptance testing, specifically a January 29, 2017 test at its Tier 2 supplier ARC. At that time, BMW was informed that the inflator production lots were contained, and no inflator was delivered to KSS. Root cause analysis is currently under investigation.

On March 8, 2017, BMW received updated information from KSS, contrary to the previous information, that certain passenger front air bag modules had been assembled with potentially defective inflators. It was determined that a small number of inflators from the production lot were shipped from ARC to KSS and then to the vehicle assembly plant for US vehicle production.

Based on the supplier's production records, potentially affected air bag modules were identified. BMW reviewed and analyzed its vehicle production records to identify the potentially affected vehicles.

On March 13, 2017, BMW decided to conduct a voluntary safety recall.

BMW has not received any reports, nor is BMW otherwise aware, of any accidents or injuries related to this issue involving the passenger front air bag of potentially affected vehicles.

Description of Remedy :

Description of Remedy Program : The air bag modules will be replaced.

How Remedy Component Differs from Recalled Component : The remedy component will be a passenger front air bag module from outside of the production range of the affected production lot.

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

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : MAR 17, 2017 - NR

Planned Owner Notification Date : MAR 20, 2017 - NR

* NR - Not Reported