

Part 573 Safety Recall Report

17V-115

Manufacturer Name : BMW of North America, LLC**Submission Date :** FEB 23, 2017**NHTSA Recall No. :** 17V-115**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

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2017-2017 BMW 4 Series Convertible (430i, 430i xDrive, 440i, 440i xDrive, M4)

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : BMW was informed by the supplier that the generant mix ratio in 271 air bag module igniters for the driver front seat-mounted side air bag and the passenger front seat-mounted side air bag may not meet specifications.

Production Dates : SEP 19, 2016 - OCT 07, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2017-2017 Rolls-Royce Dawn

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : BMW was informed by the supplier that the generant mix ratio in 21 air bag module igniters for the driver seat-mounted side air bag and the passenger front seat-mounted side air bag may not meet specifications.

Production Dates : SEP 26, 2016 - OCT 17, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : This is an amendment to BMW's December 15, 2016 report. The generant mix ratio in some igniters, which are manufactured by an Autoliv Group company and supplied to other Autoliv Group companies, may not meet specifications. If the generant mix ratio does not meet specifications, the igniters may not properly function and lead to a "no-deploy" condition in the event of a crash in which air bag deployment is warranted.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In a crash of sufficient severity, the air bags may not deploy, increasing the risk of an injury.

Description of the Cause : Due to a supplier production error, certain air bag module igniters may not have been produced to specifications.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NCS Pyrotechnie et Technologies SAS

Address : Rue de la Cartoucherie
BP 90010 Survilliers Fosses FOREIGN STATES 95471

Country : France

Chronology :

Please refer to BMW's December 15, 2016 Part 573 report assigned NHTSA Recall ID 16V-914.

On February 13, 2017, the supplier informed BMW that during a review of applicable information, it was determined that the number of potentially affected air bag modules needed to increase. The supplier identified a related production process condition that could affect the generant mix ratio and therefore increase the number of potentially affected modules. As a result of the new information from the supplier, BMW conducted reviews and analyses of vehicle production records to identify the potentially affected additional vehicles. On February 16, 2017, BMW decided to conduct a voluntary safety recall for the additional vehicles. BMW has not received any reports, nor is BMW otherwise aware, of any accidents or injuries related to this issue.

Description of Remedy :

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

How Remedy Component Differs from Recalled Component : The remedy component is manufactured according to specifications.

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

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : FEB 24, 2017 - NR

Planned Owner Notification Date : APR 17, 2017 - NR

* NR - Not Reported