

Part 573 Safety Recall Report**15V-148****Manufacturer Name :** BMW of North America, LLC**Submission Date :** MAR 12,2015**NHTSA Recall No. :** 15V-148**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 : 2,067

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2015-2015 BMW 428i Convertible, 428i xDrive Convertible, 435i Convertible, 435i xDrive Convertible

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Affected vehicles may not fully conform to Section 15.3.3 of FMVSS 208 ("Occupant Crash Protection"). 2,067 vehicles are affected.

Production Dates : OCT 22, 2014 - FEB 27, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : This non-compliance involves the air bag control module. The air bag control module was programmed with an incorrect software version which results in sub-optimum deployment timing of the driver's front air bag. Therefore, a sufficient margin of compliance with the requirements contained in FMVSS 208 Section 15.3.3 cannot be ensured.

Description of the Safety Risk : In a crash in which the driver's front air bag deploys, insufficient air bag restraint may be provided to the driver, increasing the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

FOREIGN STATES

Country : NR

Chronology :

In November 2014, an improved driver air bag with several design changes, including air bag module control parameters, was introduced into vehicle production.

On January 26, 2015, during a review of an engineering release document, it was noticed that the parameters for the air bag control module included a possible error. Initial analyses revealed that an incorrect data entry for the air bag control module parameters had occurred. This data did not correspond to the set of parameters established during prior engineering release tests for the improved driver air bag.

On January 29th, the consequences of the incorrect set of parameters (air bag deployment timing) were analyzed. A sled test was conducted to evaluate the air bag restraint performance. It was observed that the restraint effect could be impaired.

In February 2015, statistical analyses and other evaluations were performed to determine the applicability of the sled test result to production and field vehicles. The results indicated that conformance to Section 15.3.3 of FMVSS 208 might not be fulfilled.

BMW conducted reviews and analyses of vehicle production records and other information to identify potentially affected vehicles.

On March 5, 2015, BMW decided to conduct a voluntary recall.

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 control module will be reprogrammed with the appropriate software version.

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 : MAR 12, 2015 - MAR 31, 2015

Planned Owner Notification Date : MAR 31, 2015 - MAY 10, 2015

* NR - Not Reported