OMB Control No.: 2127-0004

Part 573 Safety Recall Report

15V-147

Manufacturer Name: BMW of North America, LLC

Submission Date : MAR 12,2015 **NHTSA Recall No. :** 15V-147 **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: 46 Estimated percentage with defect: 60

Not sequential VINs

Vehicle Information:

Vehicle: 2014-2015 BMW X5 xDrive 35i, X5 sDrive 35i, X5 xDrive 50i, Sports Activity Vehicle (SAV)

Vehicle Type: LIGHT VEHICLES

Body Style : SUV Power Train : GAS

Descriptive Information: The connection between the Head Protection System's (HPS) air bag and gas

generator is out-of-specification, and can cause an insufficient inflation of the HPS.

37 vehicles are affected.

 $Production\ Dates: AUG\ 28,\ 2013\ -\ FEB\ 16,\ 2015$

VIN (Vehicle Identification Number) Range

Vehicle: 2015-2015 BMW X5 xDrive 35d Sports Activity Vehicle (SAV)

Vehicle Type: LIGHT VEHICLES

Body Style : SUV Power Train : DIESEL

Begin: NR

Descriptive Information: The connection between the Head Protection System's (HPS) air bag and gas

End: NR

generator is out-of-specification, and can cause an insufficient inflation of the HPS.

9 vehicle are affected.

Production Dates: AUG 19, 2014 - FEB 16, 2015

VIN (Vehicle Identification Number) Range

Begin: NR End: NR \square Not sequential VINs

Description of Defect:

Description of the Defect: This recall involves the Head Protection System (HPS). Due to a supplier

production control error, the clamp which secures the HPS' air bag to the gas generator is out-of-specification. As a result, it is possible that an insufficient

inflation of the air bag could occur during activation of the HPS.

Description of the Safety Risk: In a crash of sufficient severity, the HPS would not provide its head protection function, increasing the risk of injury.

Description of the Cause: NR

Identification of Any Warning that can Occur: NR

Supplier Identification:

Component Manufacturer

Name: TRW Occupant Restraints de Chihuahua

Address: Avenida Juan Escutia No. 3201

El Saucito, Chihuahua FOREIGN STATES 31125

Country: Mexico

Chronology:

On February 16, 2015, a loose clamp of the Head Protection System (HPS) was noticed at the vehicle assembly plant during production. Initial analysis pointed to an insufficient clamp connection on the HPS, possibly occurring during HPS production at the supplier facility. The supplier immediately placed all parts on hold, and conducted a visual inspection. Further analyses revealed that a supplier production control error could cause an out-of-specification connection between the HPS' air bag and gas generator.

On February 19, 2015, BMW issued a vehicle hold at the vehicle assembly plant. The supplier examined its production records and quality control information and was able to identify the production lots of specific inadequate parts. BMW conducted reviews and analyses of vehicle production records to identify the affected vehicles which were manufactured with the out-of-specification parts.

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 Head Protection System will be replaced.

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: APR 01, 2015 - APR 01, 2015

* NR - Not Reported