

Part 573 Safety Recall Report**15V-205****Manufacturer Name :** BMW of North America, LLC**Submission Date :** APR 03,2015**NHTSA Recall No. :** 15V-205**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 : 91,800

Estimated percentage with defect : 10

Vehicle Information :

Vehicle : 2005-2006 MINI Cooper, Cooper S

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 59,270 MINI Cooper and Cooper S models may be equipped with a front passenger seat occupant detection mat sensor that may not function correctly.

Production Dates : JAN 05, 2005 - NOV 28, 2006

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2005-2008 MINI Cooper Convertible, Cooper S Convertible

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 32,530 MINI Cooper Convertibles and Cooper S Convertibles may be equipped with a front passenger seat occupant detection mat sensor that may not function correctly.

Production Dates : JAN 05, 2005 - JUL 31, 2008

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : On approximately 91,800 vehicles, the front passenger seat occupant detection mat

sensor may not function correctly, due to several manufacturing, installation and field exposure issues.

Description of the Safety Risk : In the event of a severe crash, the front passenger air bag may not activate when the seat is occupied, increasing the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Johnson Controls GmbH

Address : Industriestrasse 20-30

Burscheid FOREIGN STATES 51399

Country : NR

Chronology :

In July 2008, BMW voluntarily recalled approximately 200,000 model year 2004-2006 X3, 3 and 5 Series models. An additional 120,000 model year 2004-2006 X5, Z4, 3, 5, 6 and 7 Series received a 10 year/unlimited mileage extended warranty. NHTSA assigned 08V-384 to this recall.

On November 2013, BMW voluntarily amended 08V-384 to include an additional 76,565 model year 2006-2007 X5, 3, 5 and 7 Series. In addition, certain model year 2006-07 Z4, 3 and 5 Series received an extended warranty. NHTSA assigned 13V-564 to this recall expansion.

In 1Q2014, BMW began an internal review to determine if other models might be similarly affected. In April 2014, a warranty review indicated a potential issue with certain model year 2005 to 2008 MINI models, but the root cause was not known since the seat mat design was significantly different compared to the BMW models. Since the potentially affected vehicles were out of warranty, BMW initiated a special USA parts collection campaign in June 2014 to acquire field parts from customer-owned vehicles. In September 2014, a sufficient quantity and variety of returned parts were provided to the supplier for further analysis.

In December 2014 the supplier reviewed its findings with BMW, noting that there appeared to be multiple issues causing increased electrical resistance of the sensor mat, associated with production, installation and field exposure (wear).

In January 2015 the supplier examined its production records and quality control information to identify the production dates and lots of affected parts. In February 2015, BMW conducted reviews and analyses of vehicle production records to identify the potentially affected vehicles which were manufactured with the affected parts.

On March 31, 2015, BMW decided to expand recalls 08V-384 and 13V-564 to replace the passenger occupancy seat mat on additional affected vehicles.

BMW has received one report of an alleged minor passenger injury possibly related to this defect.

Description of Remedy :

Description of Remedy Program : The front passenger seat occupant detection mat will be replaced. Customers who have previously paid to have their vehicle repaired for this defect will be reimbursed.

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 : APR 03, 2015 - MAY 29, 2015

Planned Owner Notification Date : MAY 01, 2015 - JUN 01, 2015

* NR - Not Reported