

Part 573 Safety Recall Report**15V-739****Manufacturer Name :** BMW of North America, LLC**Submission Date :** DEC 03, 2015**NHTSA Recall No. :** 15V-739**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 : 1-800-367-6372

Population :

Number of potentially involved : 38

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2014-2015 MINI Hardtop 2 Door Cooper

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : In approximately 13 vehicles, front passenger seat cushion replacement parts have been installed which may exhibit incorrectly calibrated Capacitive Interior Sensing (CIS) functions.

Production Dates : FEB 25, 2014 - MAY 16, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2015 MINI Hardtop 2 Door Cooper S

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : In approximately 18 vehicles, front passenger seat cushion replacement parts have been installed which may exhibit incorrectly calibrated Capacitive Interior Sensing (CIS) functions.

Production Dates : MAR 28, 2014 - MAY 09, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 MINI Hardtop 4 Door Cooper

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : In approximately 3 vehicles, front passenger seat cushion replacement parts have been installed which may exhibit incorrectly calibrated Capacitive Interior Sensing (CIS) functions.

Production Dates : OCT 17, 2014 - JUN 02, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2015-2015 MINI Hardtop 4 Door Cooper S

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : In approximately 4 vehicles, front passenger seat cushion replacement parts have been installed which may exhibit incorrectly calibrated Capacitive Interior Sensing (CIS) functions.

Production Dates : NOV 24, 2014 - JUN 11, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Description of Defect :

Description of the Defect : This recall involves front passenger seat cushion replacement parts which may exhibit incorrectly calibrated Capacitive Interior Sensing (CIS) functions. The Capacitive Interior Sensing (CIS) mat is installed within the front passenger seat cushion. The CIS mat is designed to differentiate between an installed child restraint system and an adult occupant. Depending on the mat's classification determination, the front passenger air bag system is deactivated or activated, respectively, via the air bag control module. In affected vehicles, incorrectly calibrated CIS mats may have been installed in the front passenger seat cushion replacement parts. Occupant classification could be impaired, leading to inappropriate air bag activation/deactivation. However, the current airbag status would be indicated by the "passenger airbag off" lamp, therefore the vehicle occupants would be aware if the air bag system is active or not.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Front seat passenger occupants in affected vehicles could be at a higher risk of injury in a frontal impact.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Faurecia Automotive Seating UK Ltd.

Address : Middleton Close

Banbury FOREIGN STATES OX164RS

Country : United Kingdom

Chronology :

In mid-June 2015 a front passenger seat cushion replacement part was purchased directly from a local Munich MINI dealer and installed in an internal development test vehicle. It was observed that the Capacitive Interior Sensing (CIS) mat could not be correctly calibrated during installation.

Initial analysis indicated that the supplier had possibly produced CIS mats with an incorrect programming for use as service parts. Further investigation showed that wrong programming would prevent the correct calibration of these spare parts during replacement in workshops, but this would not be recognizable by dealer personnel. Reviews of the supplier's production records indicated that 148 front passenger seat cushion replacement parts were potentially affected.

On June 30, 2015, a BMW parts disposal message was sent to the dealer organization and a stock clearance in the central parts warehouse was initiated. At that time, BMW believed all incorrectly programmed mats had been recovered prior to customer vehicle installation.

In August, further discussions took place with the supplier to clarify the issue and affected quantity. A final review of warranty data on October 21, 2015 revealed that the potentially defective CIS mat had been installed in 53 vehicles, including 12 repeat repairs. It was ultimately determined that 38 vehicles in the USA were fitted with potentially defective CIS mats during service appointments at MINI dealers.

On October 29, 2015, BMW decided to conduct a voluntary recall for the affected 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 front passenger seat cushion with integral CIS mat will be inspected and, if necessary, 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 : NOV 05, 2015 - NR

Planned Owner Notification Date : DEC 28, 2015 - NR

* NR - Not Reported