

# Part 573 Safety Recall Report

# 17V-720

**Manufacturer Name :** BMW of North America, LLC**Submission Date :** DEC 18, 2017**NHTSA Recall No. :** 17V-720**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 : 32,000

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2014-2018 BMW i3

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 32,000 vehicles may not fully conform to FMVSS 208 Section 15.3.6(a) (5).

Basis for recall population determination: Vehicles produced from Start of Production (SOP) through 14 Nov 2017.

Recall component differentiation to non-recall component: To be determined.

Production Dates : SEP 01, 2013 - NOV 14, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : This recall involves a non-compliance with FMVSS 208 Section 15.3.6(a) (5) for the driver seating position. The N(te) value may exceed the limit.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : NR

Description of the Safety Risk : Unbelted small adult drivers of affected vehicles could have a slightly higher risk of neck injury in a frontal impact.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

On April 19, 2017, NHTSA conducted an FMVSS 208 compliance test of a Model Year 2016 BMW i3 pertaining to Section 15.3.6(a)(5), i.e., the unbelted 5th percentile female requirements. Test results for the driver occupant position showed an N(te) value of 1.1. BMW immediately started analyses.

On May 10, 2017, NHTSA requested additional information via OA-208-160120C.1.

BMW extensively reviewed and analyzed all available data and conducted three additional FMVSS 208 compliance tests with various Model Year BMW i3s. All results showed a large (approximately 50%) margin with respect to the limit.

On June 23, 2017, BMW responded to NHTSA's OA-208-160120C.1.

On June 28, 2017, BMW met with NHTSA and presented the results of their analyses.

On November 6, 2017, NHTSA conducted a second FMVSS 208 compliance test of a Model Year 2017 BMW i3 pertaining to Section 15.3.6(a)(5). Test results for the driver occupant position showed an N(te) value of 1.2.

On November 8, 2017, BMW issued a vehicle delivery stop at its Vehicle Distribution Centers.

On November 14, 2017, BMW conducted an identical test at an independent test facility in Europe. Test results for the driver occupant position showed an N(te) value of 1.01.

On November 14, 2017, 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 driver's air bag control unit software will be revised.

How Remedy Component Differs from Recalled Component : Recalled Component: Driver air bag control unit software. p/n N/A

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

### Recall Schedule :

Description of Recall Schedule : Dealers are planned to be notified on 17 Nov 2017.  
Owners are planned to be notified on 8 Jan 2018.

Planned Dealer Notification Date : NOV 17, 2017 - NR

Planned Owner Notification Date : JAN 08, 2018 - NR

\* NR - Not Reported