

Part 573 Safety Recall Report

19V-823

Manufacturer Name : BMW of North America, LLC**Submission Date :** NOV 18, 2019**NHTSA Recall No. :** 19V-823**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 : 32,760

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2019 BMW X6 sDrive35i, X6 xDrive35i, X6 xDrive50i, X6M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 32,760 vehicles are equipped with rear seat row lower anchor bars for use in attaching child restraint systems which, if specifically used with ISOFIX-type rigid-style connector child restraint systems, could become damaged during vehicle operation.

Basis for recall population determination: All vehicles from Start-of-Production to End-of-Production.

Recall component difference to non-recall component: N/A. All vehicles produced are being recalled.

Production Dates : MAR 04, 2014 - MAY 16, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : This safety recall involves the rear seat row lower anchor bars for use in attaching child restraint systems with ISOFIX-type rigid-style connectors. The lower anchor bar(s) could become damaged during vehicle operation due to excessive stress caused by the category of child restraint system, its weight, the frequency and intensity of use, as well as, the operational profile of the vehicle and also road conditions.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the lower anchor bar(s) became damaged, this could increase the risk of

Description of the Safety Risk : injury to a child in a child restraint system with ISOFIX-type rigid-style connectors during a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : A damaged lower anchor bar may be noticed when attempting to attach a child restraint system, or may be noticed during vehicle operation if the child restraint system appears to be loose.

Supplier Identification :

Component Manufacturer

Name : Martinrea Springfield

Address : 1 Fabco Drive
Springfield TENNESSEE 37272

Country : United States

Chronology :

On May 4, 2018, BMW became aware of a complaint involving a 2015 BMW X6 SAV in France. A dealer inspection indicated a damaged lower anchor bar. BMW requested the parts for analysis. A review of field data yielded no additional complaints.

In July 2018, parts arrived at BMW for analysis. The supplier reviewed its lower anchor bar production process, and also production lot records of the affected vehicle part, but no issues were discovered.

In September 2018, a test program involving parts from supplier production lots was conducted. Results indicated that parts were produced to specifications. Field monitoring continued.

On February, 21, 2019, BMW became aware of a damaged lower anchor bar involving a 2016 X6M SAV in Germany. In March, parts arrived and analyses were initiated. Testing was conducted on a vehicle cross-member support beam to which the lower anchor bars are attached. Results indicated that parts were produced to specifications.

In July 2019, a damaged lower anchor bar on a 2016 BMW X6 SAV in Poland, and on a 2016 BMW X6 SAV in the UK, were reported.

In August 2019, an engineering review and test program was initiated involving available child seats in the market. By October, a child seat containing a central support leg was focused upon as three of the four complaints now involved this configuration. The program concluded that with child seat configurations using ISOFIX-type rigid-style connectors (especially with a central support leg), a lower anchor bar could become

damaged over the lifetime of the vehicle due to excessive and cyclical stress.

On November 11, 2019, BMW decided to conduct a voluntary safety 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 : A reinforcing bracket will be welded to the lower anchor bars and the vehicle body.

Owners will be notified by First Class mail and instructed to take their vehicle to an authorized BMW center to have the remedy performed for free. Owners who have replaced the lower anchor bars at their own expense prior to the recall notification may be eligible for reimbursement according to BMW Group's reimbursement plan in accordance with 49 CFR 573.13 and 49 CFR 577.11.

How Remedy Component Differs from Recalled Component : Cross Beam with Lower Anchor Bars – part number 7328178

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

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to begin and end on November 18, 2019.
Notification to owners is expected to begin and end on January 17, 2020.

Planned Dealer Notification Date : NOV 18, 2019 - NOV 18, 2019

Planned Owner Notification Date : JAN 17, 2020 - JAN 17, 2020

* NR - Not Reported