

Part 573 Safety Recall Report

20V-678

Manufacturer Name : BMW of North America, LLC**Submission Date :** NOV 04, 2020**NHTSA Recall No. :** 20V-678**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 : 83

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 BMW X5 sDrive40i, X5 xDrive40i, X5 M50i, X5M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 45 vehicles were assembled with a front axle support where the weld between the support and the right front control arm bearing bracket may not have been performed according to specifications.

Basis for recall population determination: Vehicle assembly and supplier production records were reviewed to determine the production range of potentially affected vehicles.

Recall component difference to non-recall component: The weld between the front axle support and the right front control arm bearing bracket may not have been performed according to specifications.

Production Dates : MAY 29, 2020 - JUN 16, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2021-2021 BMW X5 xDrive45e

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 17 vehicles were assembled with a front axle support where the weld between the support and the right front control arm bearing bracket may not have been performed according to specifications.

Basis for recall population determination: Vehicle assembly and supplier production records were reviewed to determine the production range of potentially affected vehicles.

Recall component difference to non-recall component: The weld between the front axle support and the right front control arm bearing bracket may not have been performed according to specifications.

Production Dates : JUN 05, 2020 - JUN 16, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2020-2020 BMW X7 xDrive40i, X7 M50i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 17 vehicles were assembled with a front axle support where the weld between the support and the right front control arm bearing bracket may not have been performed according to specifications.

Basis for recall population determination: Vehicle assembly and supplier production records were reviewed to determine the production range of potentially affected vehicles.

Recall component difference to non-recall component: The weld between the front axle support and the right front control arm bearing bracket may not have been performed according to specifications.

Production Dates : JUN 02, 2020 - JUN 15, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2020-2020 BMW X6 xDrive40i, X6 M50i, X6M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 4 vehicles were assembled with a front axle support where the weld between the support and the right front control arm bearing bracket may not have been performed according to specifications.

Basis for recall population determination: Vehicle assembly and supplier production records were reviewed to determine the production range of potentially affected vehicles.

Recall component difference to non-recall component: The weld between the front axle support and the right front control arm bearing bracket may not have been performed according to specifications.

Production Dates : JUN 04, 2020 - JUN 15, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : This safety recall involves the weld between the front axle support and the right front control arm bearing bracket. During supplier production, this weld may not have been performed according to specifications. Over time, this weld could start to separate.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the weld between the front axle support and the right front control arm bearing bracket started to separate, this could affect vehicle handling and control, and increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Front Axle Support

Component Description : Front Axle Support

Component Part Number : 6884852

Supplier Identification :

Component Manufacturer

Name : Gestamp Chattanooga, LLC
Address : 4120 Jersey Pike
Chattanooga TENNESSEE 37421
Country : United States

Chronology :

On October 8, 2020, at a Semi-Knocked-Down (SKD) kit plant in Indonesia, a separation of the weld seam between the front axle support and the right front control arm bearing bracket occurred during vehicle assembly. A vehicle hold was issued, an engineering review was initiated, and the supplier was contacted.

A review of supplier production records indicated that a deviation in the welding process had occurred during a specific and limited time period. Specifically, after a welding tool maintenance action, a recheck of the tool had not been performed properly. This may have led to an out-of-specification weld condition between the front axle support and the right front control arm bearing bracket.

Vehicle assembly information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

On October 28, 2020, BMW decided to conduct a voluntary recall for potentially affected vehicles.

BMW has not received any reports, nor is otherwise aware, of any accidents or injuries related to this issue.

Description of Remedy :

Description of Remedy Program : The front axle support will be replaced.

Owners will be contacted by phone – if necessary, an owner notification letter will be mailed – notifying them of the recall, and to arrange to have the remedy performed for free by an authorized BMW center. If this condition were to occur to a potentially affected vehicle prior to the recall, the remedy would be covered by the BMW New Vehicle Limited Warranty program. Therefore, reimbursement for a pre-notification remedy re Part 573.13 and Part 577.11 is not necessary.

How Remedy Component Differs from Recalled Component : Recalled Component: Front Axle Support; p/n (6 884 852)

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

Recall Schedule :

Description of Recall Schedule : Notification to dealers is planned to begin and end on November 4, 2020. Notification to owners is planned to begin and end on December 28, 2020.

Planned Dealer Notification Date : NOV 04, 2020 - NOV 04, 2020

Planned Owner Notification Date : DEC 28, 2020 - DEC 28, 2020

* NR - Not Reported