

# Part 573 Safety Recall Report

# 19V-541

**Manufacturer Name :** BMW of North America, LLC**Submission Date :** JUL 23, 2019**NHTSA Recall No. :** 19V-541**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 : 5

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2019-2019 BMW X5 xDrive50i, X7 xDrive40i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

**Descriptive Information :** Approximately 5 vehicles have been manufactured with wheel bolts (left side) that may not have been tightened to specifications.

**Basis for recall population determination:** Vehicle assembly information was used to identify the start date (1/24/2019) and end date (1/24/2019) of vehicles with wheel bolts that may not have been tightened to specifications during rework. The information was based upon records from production tooling and quality systems which records wheel bolt tightening torques for each VIN during the vehicle assembly process.

**Recall component difference to non-recall component:** Recalled wheel bolts (left side) may not have been tightened to specifications.

Production Dates : JAN 24, 2019 - JAN 24, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** This safety recall involves the wheel bolts (left side) that may not have been tightened to specifications.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** If the wheel bolts were not tightened to specifications, they could become loose and, over time, the wheel could detach from the vehicle, increasing the

risk of a crash.

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 July 1, 2019, BMW became aware of a field incident in China where a customer alleged that the left rear wheel became detached after driving approximately 12 miles.

An immediate review of vehicle production data was initiated which showed that this specific vehicle was assembled when the primary (i.e., vehicle assembly line) automated wheel bolt torque tool was inoperative, specifically, on January 24, 2019. This vehicle had a "rework flag" entered into the assembly line production quality system, and was diverted to the rework area to have the specified wheel bolt torque applied. The rework procedure may not have been followed and, therefore, the wheel bolts may not have been tightened to specifications.

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

Additional vehicles were identified with a wheel bolt (left side) "rework flag" on this production date which could also be potentially affected. Field data was also reviewed which did not indicate any similar issue for other potentially affected vehicles.

On July 16, 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 : All wheel bolts (left side) will be replaced and tightened to specifications.

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. 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: Wheel Bolt, part number – 36 13 6 795 153

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 July 23, 2019. Notification to owners is planned to begin and end on September 16, 2019.

Planned Dealer Notification Date : JUL 23, 2019 - JUL 23, 2019

Planned Owner Notification Date : SEP 16, 2019 - SEP 16, 2019

\* NR - Not Reported