

# Part 573 Safety Recall Report

# 19V-678

**Manufacturer Name :** BMW of North America, LLC

**Submission Date :** SEP 25, 2019

**NHTSA Recall No. :** 19V-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 :** 368

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2020-2020 BMW X3 sDrive30i, X3 xDrive30i, X3 M40i

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** SUV

**Power Train :** GAS

**Descriptive Information :** Approximately 340 vehicles contain a front axle swivel bearing(s) that may not have been produced to specifications by the supplier.

**Basis for recall population determination:** Supplier production information was used to identify the start and end date of the swivel bearing(s) which may have been subject to an out-of-specification production process which was then correlated with vehicle assembly information to determine the start date and the end date of potentially affected vehicles.

**Recall component difference to non-recall component:** The recall component (swivel bearing(s)) may not have been produced to specifications.

**Production Dates :** AUG 24, 2019 - SEP 13, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

☐ Not sequential

**Vehicle 2 :** 2020-2020 BMW X4 xDrive30i, X4 M40i

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** SUV

**Power Train :** GAS

**Descriptive Information :** Approximately 28 vehicles contain a front axle swivel bearing(s) that may not have been produced to specifications by the supplier.

**Basis for recall population determination:** Supplier production information was used to identify the start and end date of the swivel bearing(s) which may have been subject to an out-of-specification production process which was then correlated with vehicle assembly information to determine the start date and the end date of

potentially affected vehicles.

Recall component difference to non-recall component: The recall component (swivel bearing(s)) may not have been produced to specifications.

Production Dates : AUG 25, 2019 - SEP 05, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

## Description of Defect :

Description of the Defect : This safety recall involves the front axle swivel bearing(s) which may not have been produced to specifications by the supplier. An insufficient heat treatment may have been applied to the swivel bearing(s) which could cause the bearing(s) to break.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the bearing(s) broke, this could affect vehicle handling and control, increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

## Supplier Identification :

### Component Manufacturer

Name : Fagor Ederlan Mexico S.A. de C.V.

Address : Av. Santiago Sur No 119

Ciudad Satelite Zona Industrial Parque Industrial Colinas FOREIGN STATES 78423

Country : Mexico

## Chronology :

On September 11, 2019, BMW was informed by the supplier of a possible issue with the front axle swivel bearing(s). The supplier indicated that during a hardness validation check, an out-of-specification value (lower than spec) was found.

A review of the supplier's production records enabled identification of the production lots in which affected bearing(s) were produced and the corresponding production dates. Further reviews identified the specific swivel bearing(s) which were affected.

Vehicle manufacturing and supplier production records were examined in order to determine the number, and production dates, of potentially affected vehicles.

On September 18, 2019, 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 front axle swivel bearing(s) will be replaced. 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 : Swivel bearing: p/n 6 882 597 (left), 6 882 598 (right).

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 September 25, 2019.  
Notification to owners is expected to begin and end on November 15, 2019.

Planned Dealer Notification Date : SEP 25, 2019 - SEP 25, 2019

Planned Owner Notification Date : NOV 15, 2019 - NOV 15, 2019

\* NR - Not Reported