

Part 573 Safety Recall Report

19V-631

Manufacturer Name : BMW of North America, LLC

Submission Date : SEP 24, 2019

NHTSA Recall No. : 19V-631

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 : 12

Estimated percentage with defect : 100 %

Vehicle Information :

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

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 9 vehicles contain a steering rack that may not have been produced to specifications.

Basis for recall population determination: Supplier production information was used to identify the start and end date of potentially affected steering racks 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 contains a steering rack that may not have been produced to specifications.

Production Dates : AUG 09, 2019 - AUG 16, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2020-2020 BMW X7 xDrive40i, X7 M50i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 3 vehicles contain a steering rack that may not have been produced to specifications.

Basis for recall population determination: Supplier production information was used to identify the start and end date of potentially affected steering racks 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

contains a steering rack that may not have been produced to specifications.

Production Dates : AUG 09, 2019 - AUG 10, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : This safety recall involves the steering rack. During supplier production, the steering rack may not have been produced to specifications. Specifically, the material of the rack may not have been tempered within the specified temperature range. This could cause steering rack pinion teeth to break under load.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If steering rack teeth broke, this could lead to a loss of steering and increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Thyssenkrupp Presta Schönebeck GmbH

Address : Barbarastraße 30

Schönebeck FOREIGN STATES D-39218

Country : Germany

Chronology :

On August 14, 2019, BMW was made aware of a possible issue with the steering rack. The supplier indicated that certain production lots of the steering rack may not have been tempered according to specifications.

A vehicle hold was issued for potentially affected vehicles, and a review was initiated to check if potentially affected steering racks could have been delivered and used during vehicle assembly.

The review confirmed that vehicles were potentially affected, and affected production lots of suspect steering racks were identified.

Further analysis of supplier production records were reviewed and correlated with vehicle assembly

information to determine the number, and production dates, of potentially affected vehicles.

On August 21, 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 steering rack 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 : Part number: Steering rack 6899861-02

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 August 28, 2019. All affected owners were able to be contacted by phone on August 21, 2019.

Planned Dealer Notification Date : AUG 28, 2019 - AUG 28, 2019

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

* NR - Not Reported