

Part 573 Safety Recall Report

19V-692

Manufacturer Name : BMW of North America, LLC**Submission Date :** OCT 18, 2019**NHTSA Recall No. :** 19V-692**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 : 4,672

Estimated percentage with defect : 30 %

Vehicle Information :

Vehicle 1 : 2017-2020 BMW K 1600 GT

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Approximately 542 motorcycles are equipped with certain transmission parts, which may not have been produced to sufficient specifications.

Basis for recall population determination: All Model Year 2017 – 2020 BMW K 1600 GT motorcycles from start-of-production through 09/26/2019.

Recall component difference to non-recall component: Certain transmission parts (shift forks, selector sleeve 5th/6th gear, gear wheel 6th gear) may not have been produced to specifications.

Production Dates : OCT 11, 2016 - SEP 26, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2020 BMW K 1600 GTL

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Approximately 1,161 motorcycles are equipped with certain transmission parts, which may not have been produced to sufficient specifications.

Basis for recall population determination: All Model Year 2018 – 2020 BMW K 1600 GTL motorcycles from start-of-production through 09/26/2019.

Recall component difference to non-recall component: Certain transmission parts (shift forks, selector sleeve 5th/6th gear, gear wheel 6th gear) may not have been

produced to specifications.

Production Dates : FEB 14, 2017 - SEP 26, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2018-2020 BMW K 1600 B

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Approximately 2,969 motorcycles are equipped with certain transmission parts, which may not have been produced to sufficient specifications.

Basis for recall population determination: All Model Year 2018 – 2020 BMW K 1600 B motorcycles from start-of-production through 09/26/2019.

Recall component difference to non-recall component: Certain transmission parts (shift forks, selector sleeve 5th/6th gear, gear wheel 6th gear) may not have been produced to specifications.

Production Dates : APR 26, 2017 - SEP 26, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : This recall involves the transmission. Certain transmission parts may not have been produced to sufficient specifications, specifically, an appropriate hardness level. This could affect the function of the transmission and may lead to a double engagement of two gears and/or damage of transmission parts.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If a double engagement of two gears and/or damage of transmission parts occurs, then depending on certain speed and road conditions, a blocked rear wheel could occur. This could affect handling and control of the motorcycle, 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 : American Axle & Manufacturing, Inc.

Address : One Dauch Drive
Detroit MICHIGAN 48211
Country : United States

Chronology :

On July 16, 2018, BMW became aware of an incident in Germany involving a Model Year 2018 BMW K 1600B. The rider indicated that at approximately 40mph, the rear wheel became blocked; however, this did not result in a crash. It was initially thought that the transmission could be involved.

The transmission was returned for analysis and the supplier was contacted. Parts were examined, supplier records were reviewed, and a technical analysis was performed. However, a root cause could not be determined, and it was thought that this incident could have been an isolated case.

On September 2, 2019, an incident in Poland was reported involving a Model Year 2018 BMW K 1600GT. The rider indicated that the rear wheel became blocked. The motorcycle was involved in a crash, and the rider experienced a minor injury.

The transmission was returned for analysis and the supplier was contacted. An engineering review was performed, and supplier records were examined. Attention was focused upon the supplier production process. The review concluded that certain transmission parts may not have been produced to sufficient specifications, specifically, to an appropriate hardness level.

On September 24th, a third incident in Belgium was reported involving a Model Year 2018 BMW K 1600B. The rider indicated that the rear wheel became blocked, although it did not result in a crash.

On September 26, 2019, BMW decided to conduct a voluntary safety recall.

Description of Remedy :

Description of Remedy Program : Shift forks, the selector sleeve of 5th/6th gear and the gear wheel of 6th gear will be replaced.

Owners will be notified by First Class mail and instructed to take their motorcycle to an authorized BMW motorcycle dealer to have the remedy performed for free. Owners who have replaced these parts or the transmission 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 Recall component – shift fork 1-2 gear (8 561 396)

from Recalled Component : Recall component – shift forks 3-6 gear (8 561 394)
Recall component – selector sleeve 5th/6th gear (8 392 800)
Recall component – gear wheel 6th gear (8 561 376)

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 October 3, 2019.

Notification to owners, via Interim Owner Notification Letter, is planned to begin and end on November 8, 2019. Final Owner Notification Letters will be mailed as parts become available.

Planned Dealer Notification Date : OCT 03, 2019 - OCT 03, 2019

Planned Owner Notification Date : NOV 08, 2019 - NOV 08, 2019

* NR - Not Reported