

Part 573 Safety Recall Report

22V-023

Manufacturer Name : BMW of North America, LLC

Submission Date : JAN 21, 2022

NHTSA Recall No. : 22V-023

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 : 1,625

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2020 BMW K 1600 GT

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 351 motorcycles are equipped with a link strut that connects the rear suspension to the frame which may not have been produced to specifications by the supplier.

Basis for recall population determination: All Model Year 2019 – 2020 BMW K1600GT motorcycles from 09/21/2018 through 12/28/2019 when a supplier change was implemented.

Recall component difference to non-recall component: The link strut may not have been produced to specifications.

Production Dates : SEP 21, 2018 - DEC 28, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2019-2020 BMW K 1600 GTL

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 352 motorcycles are equipped with a link strut that connects the rear suspension to the frame which may not have been produced to specifications by the supplier.

Basis for recall population determination: All Model Year 2019 – 2020 BMW K1600GTL motorcycles from 12/04/2018 through 01/27/2020 when a supplier change was implemented.

Recall component difference to non-recall component: The link strut may not have been produced to specifications.

Production Dates : DEC 04, 2018 - JAN 27, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2019-2020 BMW K 1600 B

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 922 motorcycles are equipped with a link strut that connects the rear suspension to the frame which may not have been produced to specifications by the supplier.

Basis for recall population determination: All Model Year 2019 – 2020 BMW K1600B motorcycles from 09/21/2018 through 02/18/2020 when a supplier change was implemented.

Recall component difference to non-recall component: The link strut may not have been produced to specifications.

Production Dates : SEP 21, 2018 - FEB 18, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : This safety recall involves the link strut that connects the rear suspension to the frame. The link may not have been produced to specifications by the supplier. During the supplier production process, the link strut may not have been produced with sufficient strength which, over time, could allow the strut to become damaged.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Over time, if the link strut becomes damaged, the rear of the motorcycle could contact the rear wheel which may affect riding stability and control, and could increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : link strut

Component Description : link strut

Component Part Number : 8 560 165

Supplier Identification :**Component Manufacturer**

Name : ZBG Zerspanungstechnik Bruck GmbH

Address : Franz-Schabmüller-Str. 1

Bruck i.d.Opf. Foreign States 92436

Country : Germany

Chronology :

On July 22, 2021, BMW became aware of an incident in China involving a 2020 BMW K1600 GT. It was reported that the rear link strut had broken, and the rear of the motorcycle had contacted the rear wheel. The rider was able to control the motorcycle.

In October and November, two further field reports from China, involving two 2020 BMW K1600 B models

were received. Preliminary information suggested that these incidents may also have involved a possible issue with the rear link strut. In both cases, the rider was able to control the motorcycle. An engineering review was initiated along with discussions with the supplier. Parts were requested for return and analysis.

Technical specifications of the rear link strut, and supplier production process records, were examined. The field returned parts were tested and analyzed, and it was found that they did not have the specified strength characteristics. After the engineering review and discussions with the supplier, it was determined that the rear suspension link struts may not have been produced to specifications as a result of a heat treatment anomaly in the supplier production process.

Motorcycle assembly information and supplier production records were reviewed to identify the production volume and date range of potentially affected motorcycles.

On January 13, 2022, BMW decided to conduct a voluntary safety recall.

BMW has not received any reports, nor is BMW otherwise aware of any accident or injuries associated with this issue.

Description of Remedy :

Description of Remedy Program : The rear link strut 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. If this condition were to occur to a potentially affected motorcycle prior to this 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 : Recall component – link strut; p/n – 8 560 165

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 January 24, 2022.
Notification to owners is planned to begin and end on March 15, 2022.

Planned Dealer Notification Date : JAN 24, 2022 - JAN 24, 2022

Planned Owner Notification Date : MAR 15, 2022 - MAR 15, 2022

* NR - Not Reported