

Part 573 Safety Recall Report

18V-408

Manufacturer Name : BMW of North America, LLC**Submission Date :** JUN 15, 2018**NHTSA Recall No. :** 18V-408**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 : 2,376

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2018 BMW G 310 R

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 1,576 motorcycles are equipped with a side stand and frame which could become damaged. Over time, the section of the frame which encases the side stand bushing could eventually break.

Basis for recall population determination: All Model Year 2017 - 2018 BMW G 310 R motorcycles from start-of-production (10/12/2016) through introduction of an improved frame in production (05/19/2018).

Recall component difference to non-recall component: Recall motorcycles contain a side stand and frame of a specific design configuration.

Production Dates : OCT 12, 2016 - MAY 19, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2018 BMW G 310 GS

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 800 motorcycles are equipped with a side stand and frame which could become damaged. Over time, the section of the frame which encases the side stand bushing could eventually break.

Basis for recall population determination: All Model Year 2018 BMW G 310 GS motorcycles from start-of-production (11/03/2017) through introduction of an improved frame in production (05/19/2018).

Recall component difference to non-recall component: Recall motorcycles contain a

side stand connector and frame of a specific design configuration.

Production Dates : NOV 03, 2017 - MAY 19, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : This recall involves the side stand and frame. During repeated use, and with continued application of load, the side stand and frame could become damaged. Over time, the section of the frame which encases the side stand bushing could eventually break.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the section of the frame which encases the side stand bushing broke while the motorcycle was stationary, it could fall over, and increase the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : TVS Motor Company Limited

Address : PO Box 4

Harita Hosur 635109

Country : NR

Chronology :

On August 1, 2017, BMW became aware of a damaged side stand on a non-US 2018 BMW G 310 R during removal of the motorcycle from a transport truck. At the time, it was unclear if the side stand was damaged during transport.

By October 2017, two additional non-US reports were received regarding motorcycles with damaged side stands. The reports indicated that damage occurred while the motorcycle was stationary. BMW initiated an engineering review, and requested the parts to be returned for review and analysis.

In early 2018, additional reports were received, including two from the US market involving Model Year 2018 BMW 310 GS models produced in November 2017. Both referenced a broken frame at the location of the side stand bushing, and occurring while the motorcycle was stationary.

In February, testing was initiated to identify the root cause and reproduce the fault pattern.

By April 2018, three additional reports were received from the US market involving a Model Year 2018 BMW 310 R produced in October 2017, and two Model Year 2018 BMW 310 GS models produced in December 2017. All referenced a broken frame at the location of the side stand bushing, and occurring while the motorcycle was stationary. Testing and field monitoring continued.

In May, additional tests were performed to evaluate the interaction, if any, between a damaged side stand, and the side stand switch, as the switch is integral to engine operation, and therefore, if affected, could also affect riding. The test results indicated that engine operation, and therefore riding, was not affected.

On May 22, 2018, BMW became aware of a report in Brazil involving a 2018 BMW 310 GS produced in January 2018 indicating that the rider attempted to mount the motorcycle using the footrest while it was stationary and also resting on the side stand, causing the motorcycle to fall over. The rider alleged a minor injury.

On June 8, 2018, BMW decided to conduct a voluntary recall.

Description of Remedy :

Description of Remedy Program : Motorcycles will be inspected. If the frame is not damaged, the motorcycle will be equipped with a reinforcing plate and new side stand. If the frame is damaged, it 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 Motorcycle 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 – integral frame for side stand. Part number – G 310 GS [8 562 028] / G 310 R [8 554 148]

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 June 15, 2018. Notification to owners is planned to begin and end on August 7, 2018.

Planned Dealer Notification Date : JUN 15, 2018 - JUN 15, 2018

Planned Owner Notification Date : AUG 07, 2018 - AUG 07, 2018

* NR - Not Reported