

Part 573 Safety Recall Report

23V-011

Manufacturer Name : BMW of North America, LLC

Submission Date : FEB 16, 2023

NHTSA Recall No. : 23V-011

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 : 18,534

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2023 BMW R1250GS

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 6,817 motorcycles were manufactured with a gearbox input shaft that, under certain engine operating and riding conditions, may become damaged and eventually break.

Basis for recall population determination: All Model Year 2019 - 2023 BMW R 1250 GS motorcycles from 09/19/2018 through 12/15/2022.

Recall component difference to non-recall component: N/A The recall remedy involves modified engine control unit software.

Production Dates : SEP 19, 2018 - DEC 15, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2019-2023 BMW R1250GS Adventure

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 9,416 motorcycles were manufactured with a gearbox input shaft that, under certain engine operating and riding conditions, may become damaged and eventually break.

Basis for recall population determination: All Model Year 2019 - 2023 BMW R 1250 GS Adventure motorcycles from 10/10/2018 through 12/16/2022.

Recall component difference to non-recall component: N/A The recall remedy involves modified engine control unit software.

Production Dates : OCT 10, 2018 - DEC 16, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2019-2023 BMW R1250RTP

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 2,301 motorcycles were manufactured with a gearbox input shaft that, under certain engine operating and riding conditions, may become damaged and eventually break.

Basis for recall population determination: All Model Year 2019 - 2023 BMW R 1250 RT motorcycles from 07/19/20218 through 12/12/2022.

Recall component difference to non-recall component: N/A The recall remedy involves modified engine control unit software.

Production Dates : JUL 19, 2018 - DEC 12, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : This safety recall involves the gearbox input shaft. In certain engine operating and riding conditions, i.e., an abrupt difference between the engine speed and the rotational speed of the final drive component, an overload of the gearbox input shaft could occur. This could result in damage to, or breakage of, the gearbox input shaft, and possibly result in a blocked rear wheel.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the gearbox input shaft became damaged and/or broke, or if the rear wheel became blocked, this could increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : N/A – software update.

Component Description : N/A – software update.

Component Part Number : N/A – software update.

Supplier Identification :

Component Manufacturer

Name : Musashi Europe GmbH

Address : Haystrasse 7-13
Bad Sobernheim Foreign States 55566

Country : Germany

Chronology :

As the Chronology free-text field is space limited, please refer to the separate document containing the Chronology.

Description of Remedy :

Description of Remedy Program : The engine control unit software will be updated.

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 - N/A - software update.

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 18, 2023.
Notification to owners is planned to begin and end on March 10, 2023.

Planned Dealer Notification Date : JAN 18, 2023 - JAN 18, 2023

Planned Owner Notification Date : MAR 10, 2023 - MAR 10, 2023

* NR - Not Reported