

Part 573 Safety Recall Report

20V-476

Manufacturer Name : BMW of North America, LLC

Submission Date : AUG 13, 2020

NHTSA Recall No. : 20V-476

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 : 9,392

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2019-2020 BMW R 1250 GS

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 2,681 motorcycles are equipped with front brake calipers that may not fully conform to FMVSS 122 Section 5.2.3.

Basis for recall population determination: BMW R 1250 GS motorcycles produced from 09/19/2018 through 03/13/2020.

Recall component difference to non-recall component: Front brake calipers may not fully conform to FMVSS 122 Section 5.2.3.

Production Dates : SEP 19, 2018 - MAR 13, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2019-2020 BMW R 1250 GS Adventure

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 3,262 motorcycles are equipped with front brake calipers that may not fully conform to FMVSS 122 Section 5.2.3.

Basis for recall population determination: BMW R 1250 GS Adventure motorcycles from 10/10/2018 through 03/10/2020.

Recall component difference to non-recall component: Front brake calipers may not fully conform to FMVSS 122 Section 5.2.3.

Production Dates : OCT 10, 2018 - MAR 10, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2019-2020 BMW R 1250 RT

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 2,158 motorcycles are equipped with front brake calipers that may not fully conform to FMVSS 122 Section 5.2.3.

Basis for recall population determination: BMW R 1250 RT motorcycles produced from 09/19/2018 through 03/05/2020.

Recall component difference to non-recall component: Front brake calipers may not fully conform to FMVSS 122 Section 5.2.3.

Production Dates : SEP 19, 2018 - MAR 05, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2020-2020 BMW S 1000 RR

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 994 motorcycles are equipped with front brake calipers that may not fully conform to FMVSS 122 Section 5.2.3.

Basis for recall population determination: BMW S 1000 RR motorcycles produced from 03/12/2019 through 03/13/2020.

Recall component difference to non-recall component: Front brake calipers may not fully conform to FMVSS 122 Section 5.2.3.

Production Dates : MAR 12, 2019 - MAR 13, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2020-2020 BMW S 1000 XR

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 297 motorcycles are equipped with front brake calipers that may not fully conform to FMVSS 122 Section 5.2.3.

Basis for recall population determination: BMW S 1000 XR motorcycles produced from 02/03/2020 through 03/13/2020.

Recall component difference to non-recall component: Front brake calipers may not fully conform to FMVSS 122 Section 5.2.3.

Production Dates : FEB 03, 2020 - MAR 13, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : This non-compliance recall involves the front brake calipers which may not fully conform to FMVSS Section 5.2.3 because they may start to show signs of weeping when parked. The weeping is caused by a small incompatibility between the seal groove of the brake caliper and the inner seal.

FMVSS 1 : 122 - Motorcycle brake systems

FMVSS 2 : NR

Description of the Safety Risk : This is a low-pressure condition that does not occur with brake actuation because the fluid loss (leak) path is closed. This effect will not cause a spontaneous and unexpected loss of brake pressure while riding or when the front brakes are actuated. BMW did not see any immediate safety risk

because it is a low-pressure minor fluid loss (weeping). However, over a very long period of time, it is possible that if the rider does not check the brake fluid reservoir and does not notice a reduction in the fluid volume, then eventually, when the reservoir is empty, this could affect brake performance.

Description of the Cause : NR

Identification of Any Warning that can Occur : Riders may notice the start of front brake caliper weeping by brake fluid sweat marks on the caliper. Riders may also notice fluid marks on the front rim, tire, and/or on the ground. Additionally, if this condition continued to occur over a long period of time, riders would also observe this condition via the brake fluid reservoir "window" mounted on the handlebars. Riders are encouraged to check the brake system during a pre-ride inspection as outlined within the Rider's Manual.

Involved Components :

Component Name 1 : Front Brake Caliper

Component Description : Front Brake Caliper

Component Part Number : Black-Left – 8378921, Black-Right – 8378922, Gold-Left – 8394329, Gold-Right – 8394330

Supplier Identification :

Component Manufacturer

Name : Hayes Performance Systems

Address : 5800 West Donges Bay Road
Mequon WISCONSIN 53092

Country : United States

Chronology :

Please refer to the attached document.

Description of Remedy :

Description of Remedy Program : Affected motorcycles will be inspected and, if necessary, the front brake calipers will be replaced with an improved version.

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 on 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 : Front Brake Caliper – Part Number – [Black-Left – 8378921, Black-Right – 8378922, Gold-Left – 8394329, Gold-Right – 8394330]

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 August 13, 2020. Notification to owners is planned to begin and end on October 6, 2020.

Planned Dealer Notification Date : AUG 13, 2020 - AUG 13, 2020

Planned Owner Notification Date : OCT 06, 2020 - OCT 06, 2020

* NR - Not Reported