

# Part 573 Safety Recall Report

# 23V-123

**Manufacturer Name :** BMW of North America, LLC**Submission Date :** FEB 24, 2023**NHTSA Recall No. :** 23V-123**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 : 394

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2023-2023 BMW S 1000 RR

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

**Descriptive Information :** Approximately 394 motorcycles were manufactured with a hand brake lever with an insufficient specification.

**Basis for recall population determination:** Motorcycle assembly information, supplier production records, parts supply chain and aftersales information were reviewed to determine the number and production dates of potentially affected motorcycles.

**Recall component difference to non-recall component:** The hand brake lever did not have an appropriate specification.

Production Dates : OCT 04, 2022 - FEB 07, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** This safety recall involves the optional milled hand brake lever, in which the specification of the lever's fulcrum pin may not have been sufficient, could cause a reduced blowby clearance, and affect the system's pressure regulation.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** In certain riding conditions, a reduction in brake pressure could occur, affect braking performance, lead to a longer stopping distance, and may increase the risk of a crash.

**Description of the Cause :** NR

Identification of Any Warning NR  
that can Occur :

## Involved Components :

Component Name 1 : milled hand brake lever

Component Description : milled hand brake lever

Component Part Number : 8103376

## Supplier Identification :

### Component Manufacturer

Name : BMW AG

Address : NR

NR

Country : NR

## Chronology :

In November 2022, during functional checks and tests in preparation for an event, BMW became aware of two 2023 BMW M 1000 R motorcycles with unusual hand brake lever movement. The unusual movement corresponded with varying brake lever pressure. An engineering review was initiated.

Various analyses and tests were performed. A review of the engineering specifications of components of the braking system, including the hand brake lever, was conducted. Additional motorcycle models with similar design configurations were identified, including hand brake levers which were available as standard equipment, factory option, and/or aftermarket accessory.

In January 2023, the review indicated that the supplier of the hand brake lever involved in the subject recall was provided with specifications which were insufficient.

Motorcycle assembly information, supplier production records, parts supply chain and aftersales information were reviewed to determine the number and production dates of potentially affected motorcycles.

On February 16, 2023, BMW decided to conduct a voluntary safety recall.

BMW has not received any reports, nor is BMW otherwise aware, of any accidents or injuries that may be

related to this issue.

## Description of Remedy :

Description of Remedy Program : The hand brake lever fulcrum pin 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 – milled hand brake lever – part number – 8 103 376

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 February 24, 2023.  
Notification to owners is planned to begin and end on April 18, 2023.

Planned Dealer Notification Date : FEB 24, 2023 - FEB 24, 2023

Planned Owner Notification Date : APR 18, 2023 - APR 18, 2023

\* NR - Not Reported