

# Part 573 Safety Recall Report

## 20V-165

**Manufacturer Name :** BMW of North America, LLC

**Submission Date :** MAY 07, 2020

**NHTSA Recall No. :** 20V-165

**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 :** 4

**Estimated percentage with defect :** 100 %

### Vehicle Information :

**Vehicle 1 :** 2020-2020 BMW R1250GS

**Vehicle Type :** MOTORCYCLES

**Body Style :**

**Power Train :** GAS

**Descriptive Information :** Approximately 2 motorcycles are equipped with a pivot pin that connects the final drive to the swing arm which may not have been produced to specifications by the supplier.

**Basis for recall population determination:** All Model Year 2020 BMW R 1250 GS motorcycles produced from 01/20/2020 through 01/23/2020 that went to a re-work station at the motorcycle assembly plant which may have had the pin removed and torqued a second time.

**Recall component difference to non-recall component:** Recall component was not produced to specifications.

**Production Dates :** JAN 20, 2020 - JAN 23, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 2 : 2020-2020 BMW R1250RT

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

**Descriptive Information :** Approximately 2 motorcycles are equipped with a pivot pin that connects the final drive to the swing arm which may not have been produced to specifications by the supplier.

**Basis for recall population determination:** All Model Year 2020 BMW R 1250 RT motorcycles produced on 01/22/2020 that went to a re-work station at the motorcycle assembly plant which may have had the pin removed and torqued a second time.

**Recall component difference to non-recall component:** Recall component was not produced to specifications.

**Production Dates :** JAN 22, 2020 - JAN 22, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** This safety recall involves the pivot pin that connects the final drive to the swing arm. The pin may not have been produced to supplier specifications. Certain motorcycles that went to a re-work station at the motorcycle assembly plant may have had the pin removed and torqued a second time which could lead to a damaged pin.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If the pivot pin became damaged, this may allow the connection between the final drive and the swing arm to loosen. If the connection became loose, this 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 : NR

Component Description : NR

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : OTTO RENTROP GmbH & Co. KG

Address : Zeppelinstr. 9

Plettenberg Nordrhein-Westfalen FOREIGN STATES 58840

Country : Germany

## Chronology :

On January 23, 2020, BMW was informed that a pivot pin, which connects the final drive to the swing arm, showed signs of cracking prior to reaching the specified torque during motorcycle assembly at a rework station when torqued a second time. An engineering review and discussions with the supplier were initiated.

The review concluded that the pin may not have been produced to supplier specifications during a specific production period.

On January 31, 2020, BMW decided to conduct a voluntary safety recall. All potentially affected US motorcycles at that time were still within the control of BMW, and were held and remedied prior to wholesale and entry into the US market. BMW reported this foreign safety campaign to NHTSA on February 7, 2020 to which the agency assigned Foreign Recall ID 20F-024.

On March 2, 2020, BMW became aware that the production period on which the safety recall was initially based may have needed to be expanded. Further reviews of motorcycle assembly information were conducted to determine the number, and production dates, of potentially affected motorcycles.

On March 12, 2020, BMW decided to conduct a voluntary safety recall.

## Description of Remedy :

Description of Remedy Program : The pivot 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 – pivot pin; p/n – 8 375 112

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 March 27, 2020.

No affected motorcycles at owners; therefore, owner notification is not necessary.

Planned Dealer Notification Date : MAR 27, 2020 - MAR 27, 2020

Planned Owner Notification Date : NR - NR

\* NR - Not Reported