

# Part 573 Safety Recall Report

# 24V-557

**Manufacturer Name :** BMW of North America, LLC**Submission Date :** JUL 25, 2024**NHTSA Recall No. :** 24V-557**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 : 1,582

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2024-2024 BMW R 1300 GS

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

**Descriptive Information :** Approximately 1,582 motorcycles were equipped with a semiconductor starter relay in which the relay housing was produced with an insufficient injection molding process that could allow the housing to be susceptible to damage during motorcycle assembly or a dealer service visit.

**Basis for recall population determination:**

Motorcycle manufacturing information was reviewed to determine the number and production date range of potentially affected motorcycles.

**Recall component difference to non-recall component:** The potentially affected starter relays are a semiconductor configuration in which the housing could be susceptible to damage during motorcycle assembly or a dealer service visit.

Production Dates : JUL 14, 2023 - MAR 18, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** This safety recall involves the semiconductor starter relay. The relay is enclosed in a housing which was produced with an insufficient injection molding process that could allow the housing to be susceptible to damage during motorcycle assembly or a dealer visit. If damage to the housing occurred, this could allow moisture to enter the unit. In certain environmental conditions, this could lead to corrosion of internal electrical contacts.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Leakage current between corroded contacts could result in component heating. This could lead to heat damage (scorching damage/smoke development) on the starter relay. In very rare cases, this could increase the risk of a thermal event or a fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : The rider may notice one or more of the following conditions: starter motor turning (no engine start), odor of overheating electric components, smoke.

## Involved Components :

Component Name 1 : Starter Relay and Relay Holder

Component Description : Starter Relay and Relay Holder

Component Part Number : 5B4E925, 5A69FB3

## Supplier Identification :

### Component Manufacturer

Name : BECOM Electronics GmbH

Address : Technikerstrasse 1

Hochstrass Foreign States 7442

Country : Austria

## Chronology :

Due to the character space limitations in this free text field, please refer to the separate document which contains the chronology.

## Description of Remedy :

Description of Remedy Program : The starter relay will be replaced from a semiconductor configuration to an electromagnetic configuration. A commensurate software update will also be implemented.

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:  
Starter Relay – part number: 5B4E925  
Relay Holder – part number: 5A69FB3

Identify How/When Recall Condition was Corrected in Production : The starter relay holder, updated to include preassembly with the improved relay housing and wiring harness, was introduced at the motorcycle assembly plant on March 19, 2024.

## Recall Schedule :

Description of Recall Schedule : Notification to dealers is planned to begin and end on July 25, 2024. Notification to owners is planned to begin and end on September 16, 2024.

Planned Dealer Notification Date : JUL 25, 2024 - JUL 25, 2024

Planned Owner Notification Date : SEP 16, 2024 - SEP 16, 2024

\* NR - Not Reported