

Part 573 Safety Recall Report

24E-020

Manufacturer Name : BMW of North America, LLC

Submission Date : FEB 29, 2024

NHTSA Recall No. : 24E-020

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 : 338

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : BMW

Model : BMW Motorcycle Dealer Accessory Top Case for R 1300 GS

Part No. : 77 43 9 443 542

Size : NR

Function : NR

Descriptive Information : Approximately 338 dealer accessory top cases may not have been produced by the supplier according to specifications.

Basis for recall population determination: Accessory sales records and parts logistics information were reviewed to determine the number of potentially affected top cases that may have been delivered to dealers or retailed to customers.

Recall component difference to non-recall component: The dealer accessory top case may not have been produced by the supplier according to specifications.

Production Dates : JUN 24, 2023 - JAN 31, 2024

Description of Defect :

Description of the Defect : This safety recall involves the dealer accessory top case. The locking flap of the top case (fastening the top case to the luggage carrier of the motorcycle) may appear to be securely closed by the user. However, in this condition, the key can be removed. If this occurred, the top case would not be securely fastened to the motorcycle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the top case detached from the motorcycle, it could become a hazard for road users, and increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name : Dealer Accessory Vario Top Case for R 1300 GS

Component Description : Dealer Accessory Vario Top Case for R 1300 GS

Component Part Number : 77439443542

Supplier Identification :

Component Manufacturer

Name : TOURATECH GmbH

Address : Auf dem Zimmermann 7-9
Niedereschach Foreign States 78078

Country : Germany

Chronology :

On November 21, 2023, during a dealer demonstration ride of a R 1300 GS in a non-US market, a top case became detached from the luggage carrier and contacted the roadway. An engineering investigation was initiated, the part was returned for analysis, and the supplier was contacted.

Tests and analyses were planned of the design of the locking mechanism to understand the precision of the locking feature, and the mechanical resistance for key removal.

Between December 22nd and February 7th, four additional incidents occurred in non-US markets, specifically on December 22nd, January 24th and 27th, and February 7th in which customers complained that their top case had become detached from the luggage carrier and contacted the roadway. These parts were requested to be returned for analysis.

The first field part was received for analysis on January 23rd. Tests and analyses indicated that top cases that had fallen off could nevertheless, subsequently be securely fastened to the luggage rack if the locking mechanism was operated correctly. These tests also found that improper locking and subsequent removal of the key was facilitated by a very low mechanical resistance when turning the key (the mechanical resistance

was not according to specifications). A review of the Rider's Manual suggested that the description of the top case locking operation was not sufficiently clear.

By February 7th, all R 1300 GS motorcycles for the US market were still within the custody and control of BMW at the national motorcycle delivery center. A stop sale for the affected accessory top case was issued to dealers to ensure that no top cases could be retailed to customers. Therefore, it was not possible to equip a motorcycle with a potentially affected top case.

On February 8, 2024, BMW decided to conduct a voluntary safety recall for the accessory top case.

BMW has not received any reports, nor is BMW otherwise aware, of any accidents or injuries that relate to this issue.

Description of Remedy :

Description of Remedy Program : The locking mechanism of the top case will be reworked to ensure that it is functioning correctly.

Additionally, the description of the locking operation in the Rider's Manual has been improved, and an insert for the manual with the updated instruction will be provided with each reworked top case.

Owner notification is not necessary as potentially affected top cases have not been retailed.

How Remedy Component Differs from Recalled Component : Dealer Accessory Vario Top Case for R 1300 GS – part number – 77 43 9 443 542

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Dealer notification is planned to begin and end on February 29, 2024. Owner notification is not necessary as potentially affected top cases have not been retailed

Planned Dealer Notification Date : FEB 29, 2024 - FEB 29, 2024

Planned Owner Notification Date : NR - NR

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported