

# Part 573 Safety Recall Report

# 20V-471

**Manufacturer Name :** BMW of North America, LLC**Submission Date :** AUG 10, 2020**NHTSA Recall No. :** 20V-471**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 : 16,926

Estimated percentage with defect : 10 %

**Vehicle Information :**

Vehicle 1 : 2009-2011 BMW K1300 (S, GT)

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 1,206 motorcycles are equipped with a fuel pump that may leak over time.

Basis for recall population determination: All motorcycles that were repaired under 13V-617 with the support ring remedy and where the fuel pump was not replaced at a later date.

Recall component difference to non-recall component: The fuel pump may leak over time.

Production Dates : SEP 11, 2008 - JAN 27, 2011

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2010-2011 BMW S1000 RR

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 1,162 motorcycles are equipped with a fuel pump that may leak over time.

Basis for recall population determination: All motorcycles that were repaired under 13V-617 with the support ring remedy and where the fuel pump was not replaced at a later date.

Recall component difference to non-recall component: The fuel pump may leak over time.

Production Dates : JAN 10, 2009 - APR 01, 2011

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2005-2011 BMW R1200 (GS, GS Adventure, R, RT, S, ST)

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 12,551 motorcycles are equipped with a fuel pump that may leak over time.

Basis for recall population determination: All motorcycles that were repaired under 13V-617 with the support ring remedy and where the fuel pump was not replaced at a later date.

Recall component difference to non-recall component: The fuel pump may leak over time.

Production Dates : JAN 06, 2004 - APR 13, 2011

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2006-2010 BMW HP2 (Enduro, Megamoto, Sport)

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 115 motorcycles are equipped with a fuel pump that may leak over time.

Basis for recall population determination: All motorcycles that were repaired under 13V-617 with the support ring remedy and where the fuel pump was not replaced at a later date.

Recall component difference to non-recall component: The fuel pump may leak over time.

Production Dates : AUG 10, 2005 - AUG 27, 2009

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2005-2008 BMW K1200 (R, R Sport, S, GT)

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 1,624 motorcycles are equipped with a fuel pump that may leak over time.

Basis for recall population determination: All motorcycles that were repaired under 13V-617 with the support ring remedy and where the fuel pump was not replaced at a later date.

Recall component difference to non-recall component: The fuel pump may leak over time.

Production Dates : SEP 21, 2004 - MAR 27, 2008

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2012-2012 BMW K1600 (GT, GTL)

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 268 motorcycles are equipped with a fuel pump that may leak over time.

Basis for recall population determination: All motorcycles that were repaired under 13V-617 with the support ring remedy and where the fuel pump was not replaced at a later date.

Recall component difference to non-recall component: The fuel pump may leak over time.

Production Dates : JAN 20, 2011 - APR 15, 2011

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

Description of the Defect : This safety recall involves the fuel pump, and also the auxiliary fuel pump on applicable models. Motorcycles that were repaired under 13V-617 with the support ring remedy may experience fuel pump flange crack propagation. Over time, this could affect the seal between the flange and the flange housing. Eventually, a small fuel leak could occur during operation. After the engine is shut off, the fuel leak stops.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Fuel, in the presence of an ignition source, may result in a fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : The rider may experience unusual odor of fuel.

## Involved Components :

Component Name 1 : Fuel Pump

Component Description : Fuel Pump

Component Part Number : Model Dependent

**Supplier Identification :****Component Manufacturer**

Name : Vitesco Technologies GmbH  
Address : Arminiusstr. 59  
Dortmund FOREIGN STATES 44149  
Country : Germany

**Chronology :**

Please refer to BMW's Part 573 report on this issue filed December 12, 2013 with NHTSA, and assigned Recall ID 13V-617 by the agency. The remedy for motorcycles affected by 13V-617 involved, depending upon the extent of fuel pump flange crack propagation, either a repair or replacement of the fuel pump.

BMW received complaints of a fuel leak for the population of motorcycles which received the support ring remedy under 13V-617. After monitoring the field between August 2019 and July 2020, which included collecting and analyzing parts, it was determined that certain motorcycles that received the fuel pump flange repair returned to a BMW motorcycle dealer at a later date due to a fuel leak and then needed the fuel pump replaced. The analysis showed that fuel pump flange crack propagation could occur and ultimately result in a fuel leak.

On August 3, 2020, BMW decided to conduct a voluntary safety recall.

**Description of Remedy :**

Description of Remedy Program : The fuel pump(s) will be replaced by 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. Owners who have replaced the fuel pump at their own expense prior to the recall notification may be eligible for reimbursement according to BMW Group's reimbursement plan in accordance with 49 CFR 573.13 and 49 CFR 577.11.

How Remedy Component Differs from Recalled Component : Fuel Pump - part number - Model Dependent

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 17, 2020.  
Notification to owners is planned to begin and end on October 2, 2020.

Planned Dealer Notification Date : AUG 17, 2020 - AUG 17, 2020

Planned Owner Notification Date : OCT 02, 2020 - OCT 02, 2020

\* NR - Not Reported