



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION



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Investigation: EA 13-006
Prompted by: PE12-036, Owner Complaints
Date Opened: 07/12/2013
Investigator: Robert Young
Approver: Frank Borris
Subject: Fuel Leak - Motorcycle
Date Closed: 01/31/2014
Reviewer: Bruce York-B

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: BMW of North America, LLC
Products: 2004-2013 BMW R, K, and RR-Series
Population: 50,184
Problem Description: Pressurized fuel leaks from the moulded fuel pump housing at the output quick connector.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	55	15	70
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
Fatality Incidents:	0	0	0

ACTION / SUMMARY INFORMATION

Action: BMW is conducting safety recall 13V-617 to address the alleged defect. Close this EA.

Summary:

ODI began investigating this issue after owners of model year (MY) 2004-2011 R-series BMW motorcycles reported incidents of pressurized fuel leakage from the fuel pump flange. Some owners first became aware of the problem when their pant leg was fuel-soaked.

Prior to opening our initial investigation on November 16, 2012, BMW had concluded that the small number of warranty claims and owner reports did not indicate the existence of a safety defect trend. However, during the course of responding to our information requests, BMW re-examined its data and decided to conduct a recall (13V-617) of the subject motorcycles.

In conducting recall 13V-617, BMW voluntarily expanded the scope of affected vehicles from ODI's original scope, MY2005-2008 R-series motorcycles, to include the primary and auxiliary fuel pumps on all MY 2005-2011 R-series, MY 2005-2011 K12&13 models, MY 2010-2011 RR models, and the MY 2012 K1600 motorcycles. The total number of motorcycles subject to this recalled is 50,184.

The 55 reports cited in this investigation can be viewed at: <http://www-odi.nhtsa.dot.gov/owners/SearchNHTSAID> under the following complaint identification numbers:

10485789,10449393,10521322,10475150,10435325,10493015,10471642,
10448216,10488899,10356156,10433733,10442023,10492342,10435968,
10492961,10504324,10485882,10433013,10453738,10474390,10417320,
10485276,10444876,10508150,10485807,10492118,10491835,10425962,
10430734,10488652,10485274,10493320,10522421,10399423,10443840,
10448325,10490417,10485452,10433589,10467136,10420291,10503806,
10532145,10523763,10523626,10425514,10354202,10437222,10444742,

10454834,10532172,10487624,10435984,10452476, 10485337