



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

# ODI RESUME

**Investigation:** PE 12-036  
**Date Opened:** 11/16/2012  
**Investigator:** Robert Young **Reviewer:** Bruce York-B  
**Approver:** Frank Borris  
**Subject:** Fuel Leak - Motorcycle

## MANUFACTURER & PRODUCT INFORMATION

**Manufacturer:** BMW of North America, LLC  
**Products:** 2005-8 BMW R-Series  
**Population:** 24,000 (Estimated)  
**Problem Description:** Leak from fuel pump outlet moulding

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
<b>Complaints:</b>	28	TBD	28
<b>Crashes/Fires:</b>	0	TBD	0
<b>Injury Incidents:</b>	0	TBD	TBD
<b>Number of Injuries:</b>	0	TBD	TBD
<b>Fatality Incidents:</b>	0	TBD	TBD
<b>Number of Fatalities:</b>	0	TBD	TBD
<b>Other*:</b>	1	TBD	1

\*Description of Other: Numerous web forum postings

## ACTION / SUMMARY INFORMATION

**Action:** Open a Preliminary Evaluation.

### Summary:

Numerous owners report to both the Office of Defects Investigation and in internet forums, the fuel pump housing cracks in the moulded outlet fitting area of their motorcycle. This housing seals the top of the fuel tank and a crack in this housing can potentially result in a fuel leak.

To assess the frequency and severity of the issue, this office is opening a Preliminary Evaluation.

The ODI complaints cited above can be viewed at [www-odi.nhtsa.dot.gov/complaints](http://www-odi.nhtsa.dot.gov/complaints) under the following ODI identification numbers: 10449393, 10457823, 10475150, 10471642, 10356156, 10433733, 10442023, 10445888, 10453738, 10474390, 10417320, 10444876, 10444670, 10448104, 10425962, 10430734, 10443840, 10448325, 10471518, 10451907, 10433589, 10430822, 10467136, 10445954, 10432269, 10437222, 10444742, 10452476.