



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 12-035
Date Opened: 11/16/2012
Investigator: Robert Young
Approver: Frank Borris
Subject: Motorcycle Stalling
Date Closed: 04/16/2013
Reviewer: Bruce York-B

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: BUELL MOTORCYCLE CO., Harley-Davidson Motor Company
Products: 2008-2010 Buell 1125
Population: 2,272

Problem Description: Stalling due to charging system failure.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	62	163	225
Crashes/Fires:	0	1	1
Injury Incidents:	0	0	0
Fatality Incidents:	0	0	0
Other*:	1	1	2

*Description of Other: ODI: badweatherbikers.com / Mfr: Product Program B099

ACTION / SUMMARY INFORMATION

Action: No safety defect trend identified. Close this PE investigation.

Summary:

ODI opened this investigation based on 25 allegations of subject motorcycle stalling, without warning, due to charging system failure (typically involving the stator). As part of this investigation, testing was conducted to assess whether there would be a reasonable warning prior to stator-related engine shut-down while underway. A memo describing this testing may be found in the public file for this investigation.

Given the relative frequency of alleged stator failures involving Buell 1125's, it is apparent that customers may not be satisfied with their motorcycle. An example of a manufacturer responding to this type of dissatisfaction is found in the Harley Davidson December 7, 2009 product improvement campaign to address the stalling issue. However, current test data does not establish that this customer satisfaction issue is also a safety defect that results in an unreasonable risk to motor vehicle safety.

In the absence of a safety defect trend related to Buell 1125 charging system failures, this investigation is closed.

The 62 ODI complaints we cite may be found by entering the following ODI investigation numbers at www.odi.nhtsa.dot.gov/complaints:

10373814,10386008,10397985,10406939,10406967,10406969,10407046,
 10407318,10407511,10407672,10410524,10411954,10429450,10429467,
 10429481,10429488,10429530,10429531,10429964,10429970,10429985,
 10429987,10430176,10430736,10432169,10432891,10445118,10452480,
 10457062,10457815,10457829,10462420,10462439,10462834,10463008,
 10463483,10463664,10465165,10465225,10465226,10466505,10470386,
 10470415,10470428,10473664,10474136,10474363,10479428,10484793,

10494949,10495197,10496446,10496804,10497643,10496127,10496088,
10496048,10496022,10496018,10495355,10495331,10495307