



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 10-004
Date Opened: 01/25/2010 **Date Closed:** 05/10/2010
Principal Investigator: Robert Young
Subject: SUDDEN FUEL EXPULSION

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: HARLEY-DAVIDSON MOTOR COMPANY
Products: 2008-10 BUELL 1125C & CR
Population: 4,925
Problem Description: RAPID FUEL EXPULSION OCCURS DURING RE-FUELING DUE TO BOILING.

FAILURE REPORT SUMMARY

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

*Description of Other: Web forum discussion and four warranty claims

ACTION / SUMMARY INFORMATION

Action: No defect trend identified. Close this PE

Summary:

We opened this PE based on a single complaint of rapid fuel expulsion while re-fueling from the owner of a Buell 1125CR. After opening this PE, we contacted other owners, Buell dealer service departments and monitored activity of various Buell-related web forums. While Harley Davidson (Buell was a subsidiary) has no owner complaints, it did receive four warranty claims related to this issue. Two involve the fuel line check valve, one a pinched fuel vent hose, and one saturated charcoal cannister due to over-fill.

Currently, the data does not indicate a trending safety defect exists. We will continue to monitor this issue and take action as appropriate.