



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 06-043

Date Closed: 2/9/2007

Principal Investigator: *Bob Young*

Subject: Motorcycle Sidestand Roll-off

Manufacturer: American Suzuki Motor Corp.

Products: MY 2006 VZR1800 Motorcycle

Population: 4,735

Problem Description: Sidestand may unexpectedly retract

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	3	3*	4*
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
# Injuries:	0	0	0
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0

Description Of “”: Two of Suzuki’s owner reports duplicate the ODI VOQs.

Action: No defect trend identified. Close this PE.

Engineer: *Bob Young*

Date: 02/09/2007

Div. Chief: *Richard Boyd*

Date: 02/09/2007

Office Dir.: *Kathleen C. DeMeter*

Date: 02/09/2007

Summary: ODI opened this PE after receiving three allegations of parked motorcycle upset when it rolled off the sidestand. Since opening we have:

- Interviewed the three owners filing a complaint with us;
- Inspected one complaint vehicle at the incident scene;
- Conducted subject vehicle parking stability testing in accordance with SAE test procedure J1101 to assess its conformance with SAE Recommended Practice, J1248, “Performance Requirements for Parking Stability of Motorcycles;” and
- Reviewed Suzuki’s response to our Information Request.

The subject vehicles conform to the SAE J1248, sec. 3.3 “minimum required roll off angle” of 4 degrees when parked on the sidestand.

Given the small number of known failures and the subject vehicle’s conformance with SAE J1248, no defect trend is identified at this time and the PE is closed. The closing of this investigation does not constitute a finding by NHTSA that no safety-related defect exists and we reserve the right to take further action if warranted.

E-mailed to Suzuki @ 6:30P on 2-11-07