



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 06-032
Date Opened: 08/18/2006
Principal Investigator: Robert Young
Subject: Fuel Leak

Manufacturer: Diamo USA
Products: 2004-2006 Diamo Velux Scooters
Population: 1200 (ESTIMATED)

Problem Description: Fuel leaks from Rubber Filler Neck.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	1	0	1
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
# Injuries:	0	0	0
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0
Other*:	0	0	0

*Description Of Other:

Action: Open this PE.

Engineer: Bob Young
Div. Chief: Richard Boyd
Office Dir.: Kathleen C. DeMeter

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Summary: It is alleged that the Rubber Fuel Filler Neck leaks fuel. ODI is opening this investigation based on a reliable source referencing multiple vehicles as having experienced the problem. Therefore, although ODI is referencing one complaint, ODI believes that additional vehicles may exhibit the problem. ODI's concern is that the Rubber Filler Neck Hose develops multiple cracks and leaks fuel early in the life of the vehicle. The presence of the exhaust muffler immediately below the hose provides a potential fuel ignition source as well as radiant heat degradation of the hose. This issue warrants an investigation.

GV
10/3/06