



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

## ODI RESUME

Investigation: PE 08-050  
Date Open/Close: 8-14-2008 / 11-21-2008  
Principal Investigator: *Bob Young*  
Subject: Motor Scooter Stalling - Fuel  
Prompted by: Owner reports / Web forum / IE08-077

Manufacturer: Piaggio Group Americas, Inc.  
Products: MY 2006-8 Aprilia Scarabeo 500  
Population: 850 (Estimated)

Problem Description: Engine stalls when hose to in-tank fuel pump deteriorates and/or separates.

### FAILURE REPORT SUMMARY

|                     | ODI | Manufacturer | Total |
|---------------------|-----|--------------|-------|
| Complaints:         | 12  | **           | 12    |
| Crashes/Fires:      | 0   | 0            | 0     |
| Injury Incidents:   | 0   | 0            | 0     |
| # Injuries:         | 0   | 0            | 0     |
| Fatality Incidents: | 0   | 0            | 0     |
| # Fatalities:       | 0   | 0            | 0     |
| Other*:             | 1*  | 0            | 1*    |

\*Description of \*\* and Other\* : \*\* Recall in lieu of IR response / \* Web-based forum postings

Action: Piaggio decides to recall (08V-522). Close this PE.

Engineer: *Bob Young*

Date: 11/21/2008

Div. Chief: *Richard Boyd*

Date: 11/21/2008

Office Dir.: *Kathleen C. DeMeter*

Date: 11/21/2008

**Summary:** We opened this PE after becoming aware of allegations that MY 2006-8 Aprilia "Scarabeo 500" model motorscooters were stalling when the downstream hose from the fuel pump deteriorates and/or separates from the pump. This issue was also the subject of numerous web forum posts. Our discussions with dealers indicated other subject vehicle owners had experienced this problem, too. Subsequently, Piaggio decided to recall the subject vehicles to address the problem (08V-522). With that recall, this PE is closed.

Resume E-mailed to Piaggio, 11-21-08 @ ~ 5:00P