

Safety Defect and Noncompliance Report Guide for Vehicles
PART 573 Defect and Noncompliance Responsibility and Reports¹

On December 14, 2011, Piaggio, Italy decided that a defect which relates to motor vehicle safety exists in the motor vehicles listed below, and Piaggio's designated agent Piaggio Group America's Inc. New York, NY, is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Responsibility and Reports.

Date this report was prepared: December 19th, 2011

Furnish the manufacturer's identification code for this recall (if applicable): Code not yet issued.

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Piaggio Group America's Inc.
257 Park Avenue South, 4th Floor
New York, New York 10010

Identify the corporate official, by name and title, who the agency should contact with respect to this recall.

Erik Larson, Director Aftersales, Piaggio Group Americas, Inc.

Telephone Number: 646-747-6067 Fax No.: 949-645-0040

Name and Title of Person who prepared this report.

Erik Larson
Director, Aftersales

Signed:



¹ Each manufacturer must furnish a report, to the Associate Administrator for Enforcement, for each defect or noncompliance condition which relates to motor vehicle safety.

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Responsibility and Reports" and also outlines information currently requested. Any questions, please consult the complete Part 573 or contact Ms. Jennifer Timian at (202) 366-0209, by FAX at (202) 366-7882, or by E-Mail to RMD.ODI@dot.gov.

I. Identify the Vehicle Models Involved in the Recall

2. Identify the Vehicles Involved in the Recall, for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:

Make(s): Vespa LX50 (4V-4T), Vespa S50 (4V-4T) **Model Years Involved:**

Model(s): Vespa LX50 (4V-4T), S50 4V-4T engine family

Production Dates: Beginning: 10-23-2008 **Ending:** 07-14-2011

VIN Range: Beginning: . **Ending:** :

Vehicle Type: Scooter **Body style:** Scooter

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

4 valve 4 stroke 50cc engine family

Make(s): Piaggio **Model Years Involved:** 2010-2011 **Model(s):** Fly 50 (4V-4T)

Production Dates: Beginning: 05-12-10 **Ending:** 05-18-2011

VIN Range: Beginning: . **Ending:** :

Vehicle Type: Scooter **Body style:** Scooter

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

4 valve 4 stroke 50cc engine family

Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. For example, if the recall involved Vehicles equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Vehicles of all Vehicles manufactured during that time period.

100% of the 4v-4T Engine Family

II. Identify the Recall Population

3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.

Number of Vehicles

Count of VIN	Column Labels				
Row Labels	2009	2010	2011	2012	Grand Total
FLY 50			151	114	265
Vespa LX50		136	330	236	702
Vespa S 50	823	202	99	56	1180
Grand Total	823	338	580	406	2147

Model	Year	Potentially Involved
Vespa 50cc 4V-4T	2009	823
Vespa 50cc 4V-4T	2010	338
Vespa 50cc 4V-4T	2011	429
Vespa 50cc 4V-4	2012	292
Piaggio Fly 4V-4T	2011	151
Piaggio Fly 4V-4T	2012	114

Total Number Potentially Affected by the Recall: 2147

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: 100%

Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

All models containing the 4 valve 4 stroke Engine Family

III. Describe the Defect or Noncompliance

5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.

CDI Unit failure that can alter the ignition timing. The CDI is located under the front cover

Describe the cause(s) of the defect or noncompliance condition.

CDI unit failure can change the ignition timing causing air box backfire.

Describe the consequence(s) of the defect or noncompliance condition.

CDI unit failure causing backfire potentially could cause fire

Identify any warning which can (a) precede or (b) occur.

Backfire out of air box

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.

Requested this information from the factory and we will send.

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:

Requested and will send

IV. Provide the Chronology in Determining the Defect/Noncompliance

If the recall is for a defect, complete item 6, otherwise item 7.

6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.

We have requested this information from the factory. There have not been any reports, accidents, injuries fatalities or warranty claims regarding this issue in the US market.

V. Identify the Remedy

8. A description of the manufacturer's program for remedying the defect or noncompliance. This program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of the manufacturer's notification of owners, purchasers and dealers, in accordance with §573.13 of this part. A manufacturer's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by §573.13 that is not in a general reimbursement plan shall be submitted in the manufacturer's report to NHTSA under this section. If a manufacturer submits one or more general reimbursement plans, the

manufacturer shall update each plan every two years, in accordance with §573.13. The manufacturer's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters.

The component has been changed with a new part and part number by the supplier. Piaggio has initiated additional research and quality checks at the vendor level.

The owners of all affected vehicles will be contacted by mail and asked to take their vehicle to a Piaggio authorized dealer, qualified to work on the Vespa and Fly models, who will replace the CDI unit free of charge.

9. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.

Replacement CDI units produced that passed Piaggio quality inspection.

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

We have requested information from the factory. The part number of the new CDI will be different from the old one.

Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.

We have requested information from the factory.

VI. Identify the Recall Schedule

10. Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers. Please, identify any foreseeable problems with implementing the recall.

An official written notification (to be approved by NHTSA) will be mailed to notify dealers and

Customers of this recall.

The estimated date to provide service bulletin to dealers: 12/27/2011

The estimated date to complete sending notifications to owners: 1/17/2012

VII. Furnish Recall Communications

11. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. *A DRAFT copy of the notification documents should be submitted to this office by Fax (202-366-7882) or by E-Mail to for review prior to mailing.*

Copies of these notices, bulletins, and communications will be provided.

Note that these documents are to be submitted separately from those provided in accordance with Part 579.5 requirements.