Safety Defect and Noncompliance Report Guide for Vehicles
PART 573 Defect and Noncompliance Responsibility and Reports ${ }^{1}$
On July 10, 2013, Moto Guzzi, Italy decided that a defect which relates to motor vehicle safety exists in the motor vehicles listed below, and 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: July 10, 2013
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. $\S 30164$.

Piaggio Group Americas, Inc.
257 Park Avenue South $4^{\text {th }}$ floor
New York, New York 10010

Identify the corporate official, by name and title, whom 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, Piaggio Group Americas, Inc.

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.

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.

## 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): Moto Guzzi Model Years Involved: 2012-2013 Model(s): Stelvio NTX
1200, Norge 1200, Griso 1200
Production Dates:

Stelvio NTX Beginning: 02/06/2012
Norge Beginning: 01/25/2012
Griso
Beginning: 01/26/2012

Ending: 04/10/2013
Ending: 03/21/2013
Ending: 04/29/2013

## VIN Range:

Stelvio NTX Beginning: ZGULZU011CM111735
Ending: ZGULZU014DM112542
Norge Beginning: zGULPT003CM111906 Ending: ZGULPTOOXDM112469
Griso Beginning: ZGULSU025CM111461 Ending: ZGULSU023DM200107

Vehicle Type: Motorcycle Bodystyle: Motorcycle
Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:
$100 \%$ of all Stelvio NTX, Norge and Griso models produced for the US market model year 2012 and model year 2013 produced up to the production dates listed above, are included in this recall.

## II. Identify the Recall Population

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

| Model | Year | Number of Vehicles <br> Potentially Involved |
| :--- | :--- | :--- |

Stelvio NTX
2012-120, 2013-142
Norge
2012-84, 2013-72
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:

The recall population was based on manufacturing records. The VIN range of the affected vehicles includes all US specification 2012 and 2013 Stelvio, Norge and Griso models.

## 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.

The rear suspension double connecting rod could rupture due to a fault during the extrusion phase of manufacture. The first/last part of the extruded bar, which should have been removed, as it might display joints in the extruded part.

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

The rupture was caused by a defect in the extrusion process (see photo). The cause is the use of the first / last part of the extruded bar which should have been removed in the manufacturing process.

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

As the structural reliability of the component is affected, a rear suspension failure may occur.
Under certain circumstances such a rear suspension failure could result in the rider losing control of his/her motorcycle resulting in a crash, personal injury or death.

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

An increase in vibration and a decrease in rear suspension travel would be experienced as a result of the component failure.

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

We are waiting for the factory to supply this information.

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:
We are waiting for the factory to supply this information.

## 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.

There have been three reported cases worldwide and none of them resulted in accidents, injuries or fatalities. There have been no reports of failures in the US and no warranty claims have been entered for the affected part as of the date of this report.
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

This is not a noncompliance

## 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 $\S 573.13$ 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 $\S 573.13$ 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.

Moto Guzzi Italy 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 Moto Guzzi authorized dealer, qualified to work on these models, who will replace the defective Component 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.

The defective component will be replaced with a properly manufactured component that has been quality inspected by Moto Guzzi.

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

Replacement components will be used that passed Moto Guzzi quality inspection.

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 are waiting to receive this information from Moto Guzzi Italy

## 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.

Replacement components are currently being air freighted to Moto Guzzi USA to initiate this recall. The first shipment that will cover the components necessary to update all units currently in customer hands. Subsequent shipments will be used to update warehouse stock. The first shipment of 130 components is expected to arrive in our US warehouse by July 30, 2013

Piaggio Group Americas, Inc. first received notification of a possible defect and/or non-compliant conformity from Piaggio \& C headquarters in Italy on Wednesday, July $10^{\text {th }}$.

Starting Friday, July 26th
an official written notification (to be approved by NHTSA) will be mailed to officially notify Moto Guzzi dealers of the recall.

Starting Friday, July 26th an official written notification (to be approved by NHTSA) will be mailed to consumers to officially notify them of the recall.

The draft of the consumer notification letter and technical bulletin will be provided to NHTSA for approval by July 26, 2013

- Date of initial e-mail notification to dealers: 07/26/2013
- The estimated date to provide service bulletin to dealers: 07/26/2013 (or as soon as approved by NHTSA)
- The estimated date to complete sending notifications to owners: 08/30/2013 (or within 30 days of NHTSA approval)


## 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 RMD.ODI@dot.gov for review prior to mailing.

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

## GU05560330 DOUBLE CONNECTING ROD

The rupture was caused by a fault during the extrusion phase (see photo). The most probable cause is the misuse of the first/last part of the extruded bar, which should have been removed, as it might display joints in the extruded part.

foto 5
attacco $\mathrm{HF} 0.5 \%$ - ingrandimenti 100 x
biella: rottura in sezione - esame micro.


Three cases have been reported worldwide. There have been no crashes, injuries or fatalities as a result of these reports. No cases have been reported in the US market that we are aware of.


