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By Recall Management Division at 9:11 am, Feb 27, 2012

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8 PAGES  
Corporate Headquarters

To: Ms. Kelly Schuler, Ms. Delia Lopez  
Recall Analysis Division  
Safety Assurance

From: Jonathan LaForte  
Ducati North America

Subject: Safety Recall Campaign Notification

Dear Ms. Schuler and Ms. Lopez,

Attached please find a recall campaign notification form concerning Ducati M.Y. 2011 +  
2012 M1100Evo motorcycles.

I am reachable by email, fax, and phone at:

Email: [jon.laforte@ducati.com](mailto:jon.laforte@ducati.com)  
Fax: (408) 716-3135  
Phone: (408) 343-4437

Regards,

Jonathan LaForte

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Safety Defect and Noncompliance Report Guide for Vehicles  
**PART 573 Defect and Noncompliance Responsibility and Reports<sup>1</sup>**

On February 20, 2012, Ducati Motor Holding [MFR] decided that (a defect which relates to motor vehicle safety) (a noncompliance with Federal Motor Vehicle Safety Standard No. 577) 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: February 23<sup>rd</sup>, 2012

Furnish the manufacturer's identification code for this recall (if applicable): RCL-12-002

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.

Ducati Motor Holding SpA  
Via Cavalieri Ducati 3, 40132 Bologna, Italy

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

Jonathan LaForte  
Technical Manager - Ducati North America

Telephone Number: 408-343-4437 Fax No.: 408-716-3135

Name and Title of Person who prepared this report.

Jonathan LaForte  
Technical Manager - DNA

Signed:

J. LaForte

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

**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): Ducati Model Years Involved: 2011 Model(s): Monster 1100 EVO

Production Dates: Beginning: 01/17/11 Ending: 01/17/11

VIN Range: Beginning: \_\_\_\_\_ Ending: 

Vehicle Type: MC Bodystyle: STD

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

Rear wheel rim is marked with code "DUG-RR"; not-included  
rear wheel rims are marked with code "DUGN-RR" (see attached)

Make(s): Ducati Model Years Involved: 2012 Model(s): Monster 1100 EVO

Production Dates: Beginning: 04/06/12 Ending: 01/24/12

VIN Range: Beginning: \_\_\_\_\_ Ending: 

Vehicle Type: MC Bodystyle: STD

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

Rear wheel rim is marked with code "DUG-RR"; not-included  
rear wheel rims are marked with code "DUGN-RR" (see attached)

Make(s): \_\_\_\_\_ Model Years Involved: \_\_\_\_\_ Model(s): \_\_\_\_\_

Production Dates: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

VIN Range: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

Vehicle Type: \_\_\_\_\_ Bodystyle: \_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_

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 %

II. Identify the Recall Population

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

Model	Year	Number of Vehicles Potentially Involved
Monster 1100 EVO	2012	891
Monster 1100 EVO	2011	1

Total Number Potentially Affected by the Recall: 892

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:

In November, 2011, during the development phase of another model that uses a rear wheel of similar design, it was discovered that issues similar to those described here existed. For this reason it was decided to reevaluate project designed along similar criteria. During these checks, a Monster 1100 EVO from the R&D department with 26,888 miles was found to have cracks on two spokes through penetrant testing (see Addendum 1 - item 5).

### 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.

One or more spokes may develop cracks after intense use and/or long travel distances.

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

Even though the concerned wheel has been dimensioned by the supplier in compliance with the JASO T203-85 standard, starting from the load on the axis defined according to the JASO standard as specified in annex(B), this was not sufficient to ensure endless life of the wheel rim. (See addendum 2).

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

Cracking may lead to the failure of the rear wheel rim.

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

None

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

Enkei Thai Co., Ltd.

444 Moo 17 Bangplee Industrial Estate Soi 6

Tayparak Road Bangsothong

Samutprakarn Thailand 10590

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

Somsak Bhunsang - General Manager Enkei Thai Co., Ltd.

**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.

*See Addendum 1-Item 6*

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.

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**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.

*An authorized Ducati dealer shall replace the rear wheel rim with an updated version at no cost to the customer for parts and labor.*

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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 manufacturer's remedy and recall are the same - a qualified technician shall replace the rear wheel rim with the updated version.

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

The updated rear wheel rim is marked with code "DUBN-RR", as opposed to "DUB-RR", on the mounting surface and a permanent green mark has been made on the hub, between the spokes

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.

Production and field remedies are the same.

#### 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.

Ducati North America Recall Bulletin to be published to the network of dealers, through an established communication process, therefore no implementation issues are anticipated.

## **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.**

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