

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

On April 1, 2008, 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: April 19, 2011

Furnish the manufacturer's identification code for this recall (if applicable): RCL-11-001

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

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.

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: 2010 Model(s): MTS1200
Production Dates: Beginning: 1/18/2009 Ending: 7/28/2010
VIN Range: Beginning: ZDM12BLW4AB000023 Ending: ZDM12BLW8AB007119
Vehicle Type: MC Bodystyle: STD

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

Make(s): Ducati Model Years Involved: 2011 Model(s): MTS1200
Production Dates: Beginning: 9/28/2010 Ending: 2/26/2011
VIN Range: Beginning: ZDM12BLW9BB008457 Ending: ZDM12BLW0BB011179
Vehicle Type: MC Bodystyle: STD

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

Make(s): Ducati Model Years Involved: 2011 Model(s): Diavel
Production Dates: Beginning: 5/14/2010 Ending: 2/24/2011
VIN Range: Beginning: ZDM13BLW2AB000003 Ending: ZDM13BLW7BB002041
Vehicle Type: MC Bodystyle: STD

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.

<u>Model</u>	<u>Year</u>	<u>Number of Vehicles Potentially Involved</u>
Multistrada 1200	2010	155
Multistrada 1200	2011	594
Diavel	2011	302

Total Number Potentially Affected by the Recall: 1051

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

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:

Ducati discovered that under very specific conditions the electronic steering lock may fail to disengage during the motorcycle "key-on" process. This anomaly has been linked directly to the SW Revision 43 of the hands free device software.

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 electronic steering lock may fail to disengage during the motorcycle "key-on" process.

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

Software Revision 43 of the Hands Free device software. It will be necessary to update the Hands Free Control Unit with Software Revision 44.

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

There is a remote possibility that one could start the motorcycle and attempt to ride while the steering is still locked. The resulting potential inability to steer poses an increased risk of low speed tipover or collision, thus increasing the potential for injury to the rider.

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

There is no warning

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

in-house production

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

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.

During product testing/failure analysis, quality control determined that under very specific conditions the electronic steering lock may fail to disengage during the motorcycle "key-on" process. This is linked directly to the Software Revision on the Hands Free Control Unit.

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 will update the Hands Free Control Unit using the DDS Diagnostic Instrument to install Software Revision 44. No parts are required, and there is no cost to the customer.

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.

Update the Hands Free Control Unit with Software Revision 44. The manufacturer's remedy is the same as the recall remedy.

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

Software Revision 43 vs. Software Revision 44
The number is visible when utilizing the DDS Diagnostic Instrument.

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.

The 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. This is an established communication process therefore we do not anticipate any implementation problems.

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.