

Safety Defect and Noncompliance Report Guide for Vehicles
PART 573 Defect and Noncompliance Report¹

On 25th September, 2007, Triumph Motorcycles Ltd [MFR] decided that (a defect which relates to motor vehicle safety)(a noncompliance with Federal Motor Vehicle Safety Standard No. _____) 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 Reports.

Date this report was prepared: 25th September 2007

Furnish the manufacturer's identification code for this recall (if applicable): _____

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.

Triumph Motorcycles America Ltd,

385 Walt Sanders Memorial Drive

suite 100

Newnan, Georgia GA30265

United States of America

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

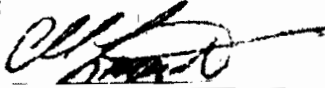
Mr. Shell Barr

Telephone Number: 001 678 854 2010 Fax No.: 001 678 854 2027

Name and Title of Person who prepared this report.

Mr. Charles Smart, Head of Dept, Triumph Motorcycles Ltd

Signed:



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

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Reports" and also outlines information currently requested. Any questions, please consult the complete Part 573 or contact Mr. Jon White at (202) 366-5227 or by FAX at (202) 366-7882.

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): Triumph_ **Model Years Involved:** 2004 - 2008_____ **Model(s):** Rocket III and Rocket III Classic and Rocket III Classic Touring

Production Dates: Beginning: March 2004. **Ending:** Sept 2007

VIN Range: Beginning: 205267_____ **Ending:** 328979_____

Vehicle Type: M/cycle_____ **Body style:** Touring

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

Modified vehicles will carry a revised tune within the ECM from software version 2007.02.

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:

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 Widgets equipped with

certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Widgets of all Widgets manufactured during that time period.

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>
<u>Rocket III</u>	<u>2004-8</u>	
<u>Rocket III Classic</u>	<u>2004-8</u>	

Total Number Potentially Affected by the Recall: 4,696

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or non compliance: 0.1%

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:

Warranty feedback from markets indicated that a limited number of Rocket III motorcycles would from time to time stall when the engine was returning to idle. A revised EFI engine tune was introduced in production from Vin 328979 which raises the idle rpm. In addition, the calibration is modified to limit the idle speed stepper motor from closing too far and the conditions in which the bike can renew its adaption (learnt idle position) are restricted to reduce the chance of ill-adaption. These measures provide a more robust return to idle condition.

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.

Triumph Service Bulletin 386 refers.

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

When the engine is returning to idle an unmodified motorcycle may stall.

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

The rider will have to restart the engine.

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

Engine speed may dip to sub idle speed prior to stall.

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

Not applicable

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

Not applicable

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.

21/6/07	PE received from NHTSA
26/7/07	Decision to recall machines taken in light of advise from NHTSA.
27/7/07 – 17/9/07	Development and testing of revised engine management software incorporating countermeasures to return to idle stall condition by Triumph in UK.
3/9/07	New engine management software (version 2007-02) released to dealers for use.
18/9/07	Recall details announced to dealers.
2/10/07	Mail out to customers commences.

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.

Included above

V. Identify the Remedy

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

Please refer to Triumph Service Bulletins 386

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

The revised engine software increases idle speed. In addition, the calibration is modified to limit the idle speed stepper motor from closing too far and the conditions in which the bike can renew its adaption (learnt idle position) are restricted to reduce the chance of ill-adaption. These measures provide a more robust return to idle condition.

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 recall condition was corrected in production at vin 328979.

The production remedy is the same as that used in service.

VI. Identify the Recall Schedule

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.

18/9/07	Recall details announced to dealers.
2/10/07	Mail out to customers commences.

VII. Furnish Recall Communications

9. 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) for review prior to mailing.

Note that these documents are to be submitted separately from those provided in accordance with Part 573.8 requirements.