

Safety Defect and Non-compliance Report Guide for Vehicles
PART 573 Defect and Non-compliance Report¹

On 22nd May 2013, Triumph Motorcycles Limited decided that (a defect which relates to motor vehicle safety)(a non-compliance 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 Non-compliance Reports**.

Date this report was prepared: 24/05/2013.

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, 100 Hartsfield Centre Parkway, Suite 200, Atlanta, Georgia, 30354, 678.854.2010 p

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

Scott Callander, Manager (Warranty).

Telephone Number: +44 1455 251700 Fax No.: +44 1455 453137

Name and Title of Person who prepared this report.

Emma Rowe, Warranty Recall Co-Ordinator (Central Warranty Team).

Signed: _____ E D Rowe

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

This guide was developed from 49 CFR Part 573, "Defect and Non-compliance 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.

Total Number Potentially Affected by the Recall:

513

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

Following warranty claim feedback and investigation of the fuel tank in association with the fuel tank manufacturer, it was concluded by the fuel tank manufacturer that a production error in the manufacturing process resulted in the defective condition. The supplier applied a counter-measure and subsequently shipped “assured” fuel tanks to Triumph for use in production and for an in-service campaign. Triumph manufacturing records were relied upon to register the first vin in production to benefit from the first assured stock fuel tank (the campaigns clear vin).

III. Describe the Defect or Non-compliance

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

The defect affects the fuel tank which is positioned on affected motorcycles in the traditional site (between the rider's knees). The fuel tank cannot be viewed until the painted panels positioned over the fuel tank are removed. The defect occurs on the rear bottom portion of the tank.

Describe the cause(s) of the defect or non-compliance condition.

The two layers used in the construction of the fuel tank have failed to adhere resulting in a fuel leak path.

Describe the consequence(s) of the defect or non-compliance condition.

Unexpected Fuel loss.

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

The customer may notice a fuel vapour smell and / or visible signs of an external leak beneath the motorcycle when parked.

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

Elkament Kunststofftechnik GMBH

Elkamet, Inc.
Attn.: Triumph Trophy tank replacement
201 Mills Street
East Flat Rock, NC 28726

Phone 828 233 4010

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier: To follow: Christian Schaumann, Sales, Rotomolding for Vehicle Applications

IV. Provide the Chronology in Determining the Defect/Non-compliance

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.**

15/4/13 – report of in service fuel leak.

16/4/13 – investigation underway including liaison with supplier. Supplier internal investigation conclusions shared with Triumph. Investigation concludes “Process error in manufacture”.

10/5/13 – assured stocks of fuel tanks manufactured to correct process despatched to Triumph for use in service.

22/05/2013 – Triumph UK inform Triumph USA.

22/05/2013 – Triumph UK submits Form 573 to Triumph USA.

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

N/A

V. Identify the Remedy

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

Affected vins require the replacement of the fuel tank.

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

The remedy fuel tank has fully bonded layers which have been tested.



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.

All affected vins within the factory were quarantined and modified accordingly.

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.

N/A

VII. Furnish Recall Communications

9. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or non-compliance 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 non-compliance 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.

Service Bulletin 496 to follow in due course.