

Part 573 Safety Recall Report

16E-057

Manufacturer Name : Triumph Motorcycles America, LTD

Submission Date : JUN 07, 2016

NHTSA Recall No. : 16E-057

Manufacturer Recall No. : NR



Manufacturer Information :

Population :

Manufacturer Name : Triumph Motorcycles America, LTD

Address : 100 Hartsfield Centre Parkway

Suite 200 Atlanta GA 30354

Company phone : 678-854-2010

Number of potentially involved : 119

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : Triumph

Model : Brake lever, adjustable, standard, long

Part No. : A2021334

Size : NR

Function : Accessory lever

Descriptive Information : Brake lever, adjustable, long supplied as part of accessory lever kit part # A2021334. Intended for installation on 2016/2017 Triumph Thruxton 1200, Street Twin, Bonneville T120 and Bonneville T120 Black. The brake lever part # by itself is T2021349

Production Dates : AUG 28, 2015 - FEB 02, 2016

Description of Defect :

Description of the Defect : Under certain circumstances (i.e., brake lever set on adjustment level 1 or 2 and under maximum hot brake conditions, and with constituent components manufactured to their maximum tolerance dimensional error on the subject subject aftermarket front brake levers may cause the brake lever blade to contact the handlebar grip before maximum brake performance is achieved

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : This condition, if present, may lead to longer overall stopping distance in an emergency braking situation. (Note that operation of the brake lever in adjustment position 3,4,5 and 6 will avoid the described handlebar grip contact situation)

Description of the Cause : A dimensional error on the brake lever

Identification of Any Warning : The rider may notice increased lever travel (towards the handlebar grip) in repeated hard braking situations and as a consequence extended stopping

that can Occur : distances.

Supplier Identification :

Component Manufacturer

Name : AIN TEC

Address : No. 133-33, Sec 1 Yuanlu Rd, Puyen Hshia
Changhua 51642

Country : NR

Chronology :

October 2015 Lever (T2021349) was planned to be used as an original equipment part on a future (not yet named) model under development. The model did not pass Triumph's hot brake test. The model carries a different brake system to the 2016/2017 Triumph Thruxton, Street Twin, Bonneville T120 an Bonneville T120 Black.

March 2016 In reviewing the development performance of the new model, engineers opened a separate discussion on the performance of the subject brake lever (T2021349) as supplied as an optional accessory for 2016 & 2017 Triumph Thruxton, Street Twin, Bonneville T120 and Bonneville T120 Black models. This prompted an investigation into the lever's fitment as an accessory part.

April 2016-Following a theoretical investigation into the lever geometry, a concern was raised with Triumph's Claims Management Department who organized an internal meeting of all parties to review the information collected to date.. Claims Management requests warranty information. Central Warranty team confirms no warranty claims or customer complaints had to date been raised.

May 2016-Triumph's Recall Group met for initial discussion on the issue. The Recall Group requested practical testing be performed on 2016 & 2017 Triumph Thruxton, Street Twin, Bonneville T120 or Bonneville T120 Black models to better understand the real-world performance of the brake lever.

May 10 2016-The above-mentioned practical testing occurred and was completed. The testing verified that the lever T2021349 did not pass hot lever testing.

May 31 2016-Based upon the results of the testing and other information, Triumph's Recall Group made a safety-defect determination.

To date, Triumph has not received any reports of accidents or injuries related to this condition.

Description of Remedy :

Description of Remedy Program : Dealers with unsold kits (A2021334) in inventory will be asked to order replacement kits (A9628053) and to return the originally supplied defective kits to Triumph.
Dealers having previously sold, supplied and/or installed kits (A2021334) to customers will be asked to check internal records, identify and contact all affected customers and arrange for a replacement brake lever (T9628052) to be supplied and (where already installed on a customer

motorcycle) fitted as soon as possible, free of charge (parts and labor).
2. Pursuant to 49 C.F.R. §577.11(e), Triumph Motorcycles requests that it be exempt from providing notification of a reimbursement plan. All of the affected products are covered by the manufacturer's limited warranty. Accordingly, no person would be eligible for reimbursement pursuant to § 573.13.

How Remedy Component Differs from Recalled Component : To aid identification, the remedy brake levers have a machined feature. Brake levers having either a triangular feature or circular feature are good parts

Identify How/When Recall Condition was Corrected in Production : The new/improved parts are planned to go live in production on 06/07/2016.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : JUN 08, 2016 - JUN 08, 2016

Planned Owner Notification Date : JUN 10, 2016 - JUN 10, 2016

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported