

Part 573 Safety Recall Report

16V-163

Manufacturer Name : Triumph Motorcycles America, LTD

Submission Date : OCT 27, 2016

NHTSA Recall No. : 16V-163

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Triumph Motorcycles America, LTD

Address : 100 Hartsfield Centre Parkway

Suite 200 Atlanta GA 30354

Company phone : 678-854-2010

Population :

Number of potentially involved : 5,939

Estimated percentage with defect : 2 %

Vehicle Information :

Vehicle 1 : 2017-2017 Triumph Bonneville 900 T100

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Motorcycles containing a sub harness, fuel pump (Triumph part no: T2401414) require the part to be replaced with sub harness, fuel pump (Triumph part no: T2401554)

Production Dates : MAY 20, 2016 - OCT 06, 2016

VIN Range 1 : Begin : SMTN50PP0HJ759241 End : SMTD50GN8HT794696 Not sequential

Vehicle 2 : 2017-2017 Triumph Bonneville 900 T100 Black

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Motorcycles containing a sub harness, fuel pump (Triumph part no: T2401414) require the part to be replaced with sub harness, fuel pump (Triumph part no: T2401554)

Production Dates : MAY 27, 2016 - OCT 05, 2016

VIN Range 1 : Begin : SMTD10GN8HT765369 End : SMTDAD74GDH794586 Not sequential

Vehicle 3 : 2016-2016 Triumph Thruxton 1200

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Motorcycles containing a sub harness, fuel pump (Triumph part no: T2401414) require the part to be replaced with sub harness, fuel pump (Triumph part no: T2401554)

Production Dates : DEC 15, 2015 - SEP 28, 2016

VIN Range 1 : Begin : SMTD31GN9GT743685 End : SMTD10GN6HT793607 Not sequential

Vehicle 4 : 2016-2016 Triumph Thruxton 1200R

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Motorcycles containing a sub harness, fuel pump (Triumph part no: T2401414) require the part to be replaced with sub harness, fuel pump (Triumph part no: T2401554)

Production Dates : JAN 24, 2016 - OCT 06, 2016

VIN Range 1 : Begin : SMTD31GNXGT740407 End : SMTDAD72H4G794605 Not sequential

Vehicle 5 : 2016-2017 Triumph Street Twin 900

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Motorcycles containing a sub harness, fuel pump (Triumph part no: T2401414) require the part to be replaced with sub harness, fuel pump (Triumph part no: T2401554)

Production Dates : SEP 07, 2016 - OCT 04, 2016

VIN Range 1 : Begin : SMTE10BFXGT731923 End : SMTD50GN7HT794785 Not sequential

Vehicle 6 : 2016-2017 Triumph Bonneville 1200 T120

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Motorcycles containing a sub harness, fuel pump (Triumph part no: T2401414) require the part to be replaced with sub harness, fuel pump (Triumph part no: T2401554)

Production Dates : JAN 28, 2016 - OCT 12, 2016

VIN Range 1 : Begin : SMTD31GN3GT739731 End : SMTD31GN3GT794802 Not sequential

Vehicle 7 : 2016-2017 Triumph Bonneville 1200 T120 black

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Motorcycles containing a sub harness, fuel pump (Triumph part no: T2401414) require the part to be replaced with sub harness, fuel pump (Triumph part no: T2401554)

Production Dates : DEC 02, 2015 - OCT 03, 2016

VIN Range 1 : Begin : SMTD31GN1GT741137 End : SMTD40HL7HT794575 Not sequential

Vehicle 8 : 2017-2017 Triumph Street Cup

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Motorcycles containing a sub harness, fuel pump (Triumph part no: T2401414) require the part to be replaced with sub harness, fuel pump (Triumph part no: T2401554)

Production Dates : SEP 28, 2016 - OCT 04, 2016

VIN Range 1 : Begin : SMTN51PP2HJ793647 End : SMTD50GN1HT794796 Not sequential

Description of Defect :

Description of the Defect : The subject harness is used to supply electrical current from the motorcycle main wiring harness to the fuel pump located inside the fuel tank. The sub harness passes through the fuel pump mounting plate. The potting compound used to seal a moulded plastic component to a mating component permits fuel to pass between the components and expose the wiring to fuel in the tank.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Fuel can travel down the exposed wiring toward the sub harness to the main harness connector. In the event of an electrical short, there is a risk of fire.

Description of the Cause : Potting compound used to seal a moulded plastic component to a mating component permits fuel to pass between the components (which is not the design intent).

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : CTE Tech Corp
Address : NR
FOREIGN STATES
Country : China

Chronology :

Please see original notification for Chronology of defect leading to the determination of the defect

February – early-March 2016. Triumph’s quality engineer continued to liaise with the supplier in order to identify the specific affected batches and to trace those batches to vehicles produced. Triumph’s Quality Department inspected and audited Triumph stock of parts to identify defective parts.

10th March 2016. Triumph’s Quality Department informed Triumph’s Claims Management Department of its initial review of the issue.

11th March 2016. Triumph’s Claims Management Department called a Recall Committee meeting for the next working day.

14th March 2016. Triumph Recall Committee considered the issue and, based upon the information presented, determined that a safety-related defect exists in the affected population.

Aug - Sept 2016 Triumph Warranty Dept. noted warranty claims occurring beyond the VIN range of the original recall population and informed the Triumph Quality Dept. The Quality Dept. began to retrieve warranty parts from the field for examination.

Oct 2016 Triumph Quality Dept. examined the returned parts and revised its conclusion regarding the root cause of the harness leakage. The root cause was determined to be with the potting compound of the harness rather than moulding flash on the harness as originally believed.

21 October 2016. Based upon the foregoing information, the Triumph Recall Committee decided to expand the recall population as set forth in this amended notice.

Description of Remedy :

Description of Remedy Program : Triumph dealers will replace the sub harness, Part No. 2401414, with a new, revised sub harness, Part No. T2401554. Pursuant to 49 CFR §577.11 (e), Triumph requests that it be exempt from providing notification of a reimbursement plan. Any pre-notification product failure would have been replaced under the manufacturer’s limited warranty. Accordingly, no

How Remedy Component Differs from Recalled Component : person would be eligible for reimbursement pursuant to §573.13
The remedy component does not rely upon the potting compound as a fuel sealant and carries a new Triumph part number, P/N T2401554.

Identify How/When Recall Condition was Corrected in Production : The recall condition has been corrected in production by introducing 2401554 in place of 2401414.

Recall Schedule :

Description of Recall Schedule : Triumph will notify owners in the expanded population using the previously-approved owner letter. Because the remedy part has been revised, Triumph will also notify owners of the original population who have already had the recall performed to bring their motorcycles in to have the newest version of the sub harness installed.

Planned Dealer Notification Date : OCT 28, 2016 - OCT 31, 2016
Planned Owner Notification Date : NOV 02, 2016 - NOV 09, 2016

* NR - Not Reported