

# Part 573 Safety Recall Report

# 18V-302

**Manufacturer Name :** Triumph Motorcycles America, LTD

**Submission Date :** JUN 13, 2018

**NHTSA Recall No. :** 18V-302

**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 :** 1,249

**Estimated percentage with defect :** 2 %

## Vehicle Information :

**Vehicle 1 :** 2018-2018 TRIUMPH STREET TRIPLE R

**Vehicle Type :** MOTORCYCLES

**Body Style :** OTHER

**Power Train :** GAS

**Descriptive Information :** The recall population was determined based upon factory and supplier records.

**Production Dates :** MAR 19, 2017 - JAN 04, 2018

**VIN Range 1 :** Begin : SMTA414D8JT832683 End : SMTA434D0JT873210  Not sequential

**Vehicle 2 :** 2018-2018 TRIUMPH STREET TRIPLE RS

**Vehicle Type :** MOTORCYCLES

**Body Style :** OTHER

**Power Train :** GAS

**Descriptive Information :** The recall population was determined based upon factory and supplier records.

**Production Dates :** MAR 19, 2017 - JAN 04, 2018

**VIN Range 1 :** Begin : SMTA414D8JT832683 End : SMTA434D0JT873210  Not sequential

**Vehicle 3 :** 2018-2018 TRIUMPH STREET TRIPLE R - LOW SEAT

**Vehicle Type :** MOTORCYCLES

**Body Style :** OTHER

**Power Train :** GAS

**Descriptive Information :** The recall population was determined based upon factory and supplier records.

**Production Dates :** MAR 19, 2017 - JAN 04, 2018

**VIN Range 1 :** Begin : SMTA414D8JT832683 End : SMTA434D0JT873210  Not sequential

**Description of Defect :**

Description of the Defect : Due to incorrectly sealed electrical circuits in the left-hand switch cube, water may contaminate the component. As a consequence, the turn signal indicator and headlamp control switches may not function correctly.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the turn signal indicator does not function correctly, other motorists may not correctly perceive the motorcycle operator's intent. If the headlamp does not activate, the motorcycle's conspicuity and the operator's forward visibility may be reduced. In both cases, there is an increased risk of a vehicle crash.

Description of the Cause : Internal water contamination of the left-hand switch cube onto defectively sealed electrical circuits may result in unintended tracking of electrical current.

Identification of Any Warning that can Occur : NONE.

**Supplier Identification :****Component Manufacturer**

Name : SENSATA TECHNOLOGIES GMBH

Address : FREIHEIT 8.  
BERLIN. FOREIGN STATES D 13597

Country : Germany

**Chronology :**

Nov 2017 - Feb 2018: Triumph Warranty Dept. observed in-service claims for non-functioning turn signals. Triumph obtained parts back from service for evaluation and testing and no faults were found.

Mar 2018: Water ingress was identified by Triumph Quality Dept. as a possible root cause of electrical malfunction (unintended tracking).

Mar - Apr 2018: Triumph engaged in discussions with the switch cube supplier regarding protective lacquering on circuit board and whether the single-layer lacquering used on these components is sufficient.

April 27, 2018: Triumph Quality Dept. completed its investigation. The root cause was identified and the possible effects on turn signal indicator and headlight switch functionality were evaluated.

May 2, 2018: Triumph Quality Dept. briefed Triumph's Recall Committee on the investigation findings. Based upon the information presented, the Recall Committee made a safety-defect determination.

There are no reports of accidents, injuries or fatalities related to this condition.

**Description of Remedy :**

Description of Remedy Program : Owners will be instructed to bring their motorcycles to a Triumph dealer to have the original left-hand switch cube replaced with a new version free of charge (parts and labor). Triumph Safety Recall Action Notice 557 refers.

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 addressed under the manufacturer's limited warranty. Accordingly, no person would be eligible for reimbursement pursuant to §573.13.

How Remedy Component Differs from Recalled Component : Affected models include motorcycles equipped with left-hand switch cube, Triumph Part # T2049729. Remedied models will include assured condition left-hand switch cube, Triumph Part # T2044784 (in-service kit T2043777).

Identify How/When Recall Condition was Corrected in Production : Triumph's switch cube supplier introduced a design change, an uncut circuit board, on January 5, 2018 for reasons unrelated to this condition. However, because these circuit boards are uncut, they are not susceptible to water contamination.

**Recall Schedule :**

Description of Recall Schedule : Replacement parts are not yet available. Therefore, the planned notification dates are an estimate and may be revised.

Planned Dealer Notification Date : JUN 12, 2018 - JUN 12, 2018

Planned Owner Notification Date : JUN 22, 2018 - JUN 25, 2018

\* NR - Not Reported