

Part 573 Safety Recall Report

18V-084

Manufacturer Name : Triumph Motorcycles America, LTD**Submission Date :** JAN 31, 2018**NHTSA Recall No. :** 18V-084**Manufacturer Recall No. :** 33**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 : 2,824

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2016-2018 Triumph Thruxton

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : The recall population commences with the first VIN taken from start of production for Thruxton. The end VIN is currently a best estimate and will be amended in the next 5 days.

Production Dates : JAN 06, 2016 - DEC 22, 2017

VIN Range 1 : Begin : SMTD21HF0GT745688 End : SMTD21HF9JT872978 Not sequential

Vehicle 2 : 2016-2018 Triumph Thruxton R

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : The recall population was created from the first VIN from start of production for this model. An accurate end VIN will follow shortly.

Production Dates : JAN 06, 2016 - DEC 22, 2017

VIN Range 1 : Begin : SMTD21HF0GT745688 End : SMTD21HF9JT872978 Not sequential**Description of Defect :**

Description of the Defect : The engine management software may not always maintain a stable engine idle when the throttle is opened and closed ("blipped") very quickly, with the clutch disengaged.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In some cases, the engine may stall without warning when the throttle is blipped in this manner with the clutch disengaged.

Description of the Cause : When the throttle is blipped in the above described manner with the clutch disengaged, the Engine Management System output does not match the requirements of the engine due to a rapid change in the engine requirements and the EMS inputs. Software changes have been introduced to the rate of throttle change to accommodate this type of use of the throttle.

Identification of Any Warning that can Occur : NONE

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

Oct – Dec 2017: Triumph Warranty Dept. noted in-service claims and customer allegations for engine stalling whilst decelerating. Warranty data compiled. Reference to three stall complaints were found in ODI Complaint (VOQ) Analysis. Triumph Motorcycles Ltd. Quality & Design Depts. commences an investigation into the issue.
Dec 2017: A UK customer motorcycle was returned from the field for testing and to validate the report.
Dec 2017 - Jan 2018 – Triumph conducts static and dynamic testing.
23rd Jan 2018: Triumph Design Dept. completed its investigation and the root cause was identified.
24th Jan 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.

Description of Remedy :

Description of Remedy Program : The original engine calibration will be replaced with a new version, which will provide stable engine idle.
This repair will be performed free of charge. (Triumph Safety Recall Action Notice 555). 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 with engine calibration 2018.1 or earlier will have the engine calibration software that can cause this condition. Updated (remedy) engine calibration software will be version 2018.2 or later.

Identify How/When Recall Condition was Corrected in Production : New engine calibration software will be downloaded into the vehicles in production and a clear vin will be taken. This is expected to take place in the next 5 working days.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : FEB 02, 2018 - FEB 02, 2018

Planned Owner Notification Date : FEB 09, 2018 - FEB 09, 2018

* NR - Not Reported