

Part 573 Safety Recall Report

23V-730

Manufacturer Name : Triumph Motorcycles America, Ltd.

Submission Date : OCT 31, 2023

NHTSA Recall No. : 23V-730

Manufacturer Recall No. : SRAN 611



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 : 3,557

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2022 Triumph Rocket 3 GT Triple Black

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population was based upon a review of factory records.

Production Dates : JAN 04, 2021 - FEB 26, 2021

VIN Range 1 : Begin : SMTG10JX2NTAE9438 **End :** SMTG10JX3NTAG3591 Not sequential

Vehicle 2 : 2022-2022 Triumph Rocket 3 R Black

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population was based upon a review of factory records.

Production Dates : FEB 09, 2021 - APR 06, 2021

VIN Range 1 : Begin : SMTG11JX3NTAF9417 **End :** SMTG11JX7NTAH5586 Not sequential

Vehicle 3 : 2020-2024 Triumph Rocket 3 R

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population was based upon a review of factory records.

Production Dates : OCT 10, 2019 - AUG 31, 2023

VIN Range 1 : Begin : SMTG11JX3LT978848 **End :** SMTG11JX9RTBR2306 Not sequential

Vehicle 4 : 2020-2024 Triumph Rocket 3 GT

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population was based upon a review of factory records.

Production Dates : OCT 14, 2019 - AUG 25, 2023

VIN Range 1 : Begin : SMTG10JX6LT979471 End : SMTG10JX6RTBR1673 Not sequential

Vehicle 5 : 2020-2020 Triumph Rocket 3 TFC

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population was based upon a review of factory records.

Production Dates : OCT 16, 2019 - DEC 15, 2019

VIN Range 1 : Begin : SMTG12JX4LT978640 End : SMTG12JX2LT989099 Not sequential

Description of Defect :

Description of the Defect : A small number of motorcycles within the affected VIN range that have been parked or stored for long periods of time may demonstrate noticeably increased rear brake pedal travel than that previously experienced prior to storage. In the event of an affected motorcycle being stored, the rear brake pedal must be depressed over a greater distance than prior to storage before the brake engages. A small number of motorcycles that are used regularly may also demonstrate smaller increases in brake pedal travel. Once engaged, rear brake performance is unaffected. Front brakes are not affected and will remain fully functional.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If this condition remains undetected and pre-ride safety checks are not carried out by the rider as recommended by Triumph, a rider who relies solely on the rear brake may experience extended stopping distances, thereby increasing the risk of a crash.

Description of the Cause : The OEM 12.7mm rear brake master cylinder (Triumph part number T2021988) as originally fitted to the Triumph Rocket 3 family motorcycles from VIN 971477 is unable to move sufficient fluid consistently over a set distance, once micro air (that is naturally present and dissolved in all brake fluid) coalesces over time into bubbles. Bubbles reduce fluid movement over the complete brake line. Incidence of air bubbles will present the symptom of a gradually increasing rear brake pedal travel. Increased pedal travel will not occur over a single journey but will take several weeks or months to manifest.

The remedy 14.0mm rear brake master cylinder (2025444) overcomes this symptom. The larger diameter master cylinder displaces a higher volume of brake fluid, thereby overcoming the influence of any air bubbles that may have formed in the brake line.

Identification of Any Warning that can Occur : Recommended daily pre-ride safety checks, as included in the Owner Handbook supplied with all new motorcycles, will warn the rider of any increase in rear brake pedal travel. Riders of average experience and competence will become aware that the rear brake pedal travel has increased prior to feeling the brake engage.

Involved Components :

Component Name 1 : Rear Brake Master Cylinder

Component Description : ASSY, M/CYL, REAR, INTEGRATED

Component Part Number : T2021988

Supplier Identification :

Component Manufacturer

Name : Hitachi Astemo Barcelona (NIS)

Address : C/ Ciencia 33 5-A

Parc D'Activitats Viladecans Foreign States 08840

Country : Spain

Chronology :

Mar 2023 - In service reports received to date evaluated and commencement of investigations.

Jun 2023 - Investigations and testing of customer and test bikes underway to identify root cause of extended brake pedal travel.

Total number of warranty claims received between Mar23 and Oct23 is 85. There have been no reports of Accidents, Injuries or Fatalities.

Oct 2023 - Conclusion of investigation and meeting of Recall Committee.

Description of Remedy :

Description of Remedy Program : Replace the Rear Brake master Cylinder, free of charge including parts and labor.

Owners who had the recall performed on their motorcycle, may be eligible for reimbursement. Owner are required to contact Triumph Motorcycles at 1-888-284-6288 for more information, including eligibility requirements.

How Remedy Component Differs from Recalled Component : The remedy brake master cylinder (Triumph part number 2025444) has a larger diameter of 14.0mm as compared to the OEM part of 12.7mm.

Identify How/When Recall Condition was Corrected in Production : This campaign affects all VINs of the specified models. Production of affected models will recommence in November 2023. Future models will be fitted with the remedy part 2025444.

Recall Schedule :

Description of Recall Schedule : The planned notification dates are an estimate and may be revised.

Planned Dealer Notification Date : NOV 01, 2023 - NOV 01, 2023

Planned Owner Notification Date : NOV 15, 2023 - NOV 15, 2023

* NR - Not Reported