

Part 573 Safety Recall Report

24V-785

Manufacturer Name : Triumph Motorcycles America, Ltd.

Submission Date : OCT 21, 2024

NHTSA Recall No. : 24V-785

Manufacturer Recall No. : SRAN 627



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 : 8,801

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2022-2024 Triumph Bonneville T100

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 09, 2021 - NOV 30, 2023

VIN Range 1 : Begin : SMTD10G73NTAF0396 **End :** SMTD10G71RTBS9382 Not sequential

Vehicle 2 : 2022-2024 Triumph Bonneville T120

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 12, 2021 - DEC 02, 2023

VIN Range 1 : Begin : SMTD40HL1NTAF1369 **End :** SMTD40HL0RTBS9831 Not sequential

Vehicle 3 : 2022-2024 Triumph Bonneville T120 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 12, 2021 - DEC 03, 2023

VIN Range 1 : Begin : SMTD40HL2NTAF1364 **End :** SMTD40HL4RTBT0240 Not sequential

Vehicle 4 : 2023-2024 Triumph Scrambler 900

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

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

Production Dates : APR 21, 2022 - DEC 01, 2023

VIN Range 1 : Begin : SMTD44G79PTBC2753 End : SMTD44G74RTBS9763 Not sequential

Vehicle 5 : 2023-2024 Triumph Speed Twin 900

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

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

Production Dates : APR 05, 2022 - DEC 04, 2023

VIN Range 1 : Begin : SMTD31G78PTBB9652 End : SMTD31G77RTBT0245 Not sequential

Vehicle 6 : 2022-2022 Triumph Street Scrambler

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 28, 2021 - JUN 18, 2022

VIN Range 1 : Begin : SMTD44G77NTAF5633 End : SMTD44G74NTBE1871 Not sequential

Vehicle 7 : 2022-2022 Triumph Street Scrambler Sandstorm

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 19, 2021 - MAR 05, 2021

VIN Range 1 : Begin : SMTD44G73NTAF2924 End : SMTD44G77NTAG5661 Not sequential

Vehicle 8 : 2022-2022 Triumph Street Twin

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 12, 2021 - APR 03, 2022

VIN Range 1 : Begin : SMTD31G77NTAF1292 End : SMTD31G77NTBB9347 Not sequential

Vehicle 9 : 2022-2022 Triumph Street Twin Goldline

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

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

Production Dates : MAR 09, 2021 - MAY 13, 2021

VIN Range 1 : Begin : SMTD31G71NTAG6841 End : SMTD31G70NTAT2183 Not sequential

Description of Defect :

Description of the Defect : The wires in the connector system may form a bridge if they are exposed to a combination of different factors, such as high temperatures, heavy current loads, and excessive lateral pulling on the wiring.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the connector blades bridge, it poses a potential risk of reaching a thermal threshold beyond the connector system's capacity, leading to deformation of the connector. This may ultimately cause damage to the bike and increase the risk of a crash.

Description of the Cause : The tight cable routing on certain bikes raises lateral tension on the wires, potentially causing them to come into proximity and form a bridge due to plastic deformation under high temperatures. When coupled with high current loading, these conditions could compromise the structural integrity of the connector.

Identification of Any Warning that can Occur : N/A

Involved Components :

Component Name 1 : Alternator Stator

Component Description : Alternator and harness assembly

Component Part Number : 1300108

Supplier Identification :

Component Manufacturer

Name : MAHLE Electric Drives Japan Corporation

Address : 3744 Ooka

Numazu Shizuoka Foreign States 410-0022

Country : Japan

Chronology :

Sep22: Warranty claims identified potential overheating and melting of the alternator to main harness connector. Quality investigation commenced.

Mar24: Triumph reaches decision to launch Service Bulletin SB615 as a counter measure.

Sep24: 2 x Fire related reports received from markets. Neither bike had the SB615 completed.

15Oct24: Recall committee decides to repair all outstanding motorcycles by up-issuing SB615 to Safety recall action notice 627.

Description of Remedy :

Description of Remedy Program : Dealers will fit a new wire alignment clip, free of charge including parts and labor.

If you previously paid to have this recall performed on your motorcycle, you may be eligible for reimbursement under Triumph's April 2024 General Reimbursement Program.

How Remedy Component Differs from Recalled Component : The new wire alignment clip keeps the alternator wires from contacting each other, preventing chafing, insulation erosion, and the exposure of conductive material.

Identify How/When Recall Condition was Corrected in Production : A single-piece wire comb was added to the 3 x wires at the connector entry point to minimize the risk of wire contact.

Recall Schedule :

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

Planned Dealer Notification Date : OCT 23, 2024 - OCT 23, 2024

Planned Owner Notification Date : OCT 28, 2024 - OCT 28, 2024

* NR - Not Reported