Part 573 Safety Recall Report 24V-785

Manufacturer Name : Triumph Motorcycles America, Ltd.
Submission Date : OCT 31, 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.

Warranty Claims History:
Aug2023: 1 x warranty claim received in the US.
Feb2024: 2 x warranty claims received in the US.
Mar2024: Triumph launches Service Bulletin SB615
Between Mar2024 - Oct2024: Triumph repairs 3079 US motorcycles under Service Bulletin 615.

Field Reports History:
Between Apr2024 - Sep2024: 3 x Field reports received.

There are no reports of Death and/or Injury.

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