

Part 573 Safety Recall Report

24V-109

Manufacturer Name : Triumph Motorcycles America, Ltd.**Submission Date :** FEB 14, 2024**NHTSA Recall No. :** 24V-109**Manufacturer Recall No. :** SRAN 617**Manufacturer Information :****Population :**

Manufacturer Name : Triumph Motorcycles America, Ltd.

Number of potentially involved : 107

Address : 100 Hartsfield Centre Parkway

Estimated percentage with defect : 1 %

Suite 200 Atlanta GA 30354

Company phone : 678-854-2010

Vehicle Information :

Vehicle 1 : 2023-2023 Triumph Trident 660

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 28, 2022 - MAY 18, 2022

VIN Range 1 : Begin : SMTL10UL5PTBC4997 End : SMTL10UL7PTBC9814 ☒ Not sequential

Vehicle 2 : 2023-2023 Triumph Tiger Sport 660

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

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

Production Dates : MAY 05, 2022 - MAY 24, 2022

VIN Range 1 : Begin : SMTL20UL7PTBC6585 End : SMTL20UL9PTBD2372 ☒ Not sequential**Description of Defect :**

Description of the Defect : The threads on certain Front Fork caps may strip, leading to a detachment of the cap from the fork outer tube.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A detached defective Front Fork cap from the outer leg will compromise the operation of the front suspension which potentially increases the risk of a crash. A defective Fork cap that has not detached from the outer leg, will not compromise the operation of the front suspension which will continue to

Description of the Cause : operate correctly.
A machining error resulting in an undersized thread, leading to reduced thread engagement in the outer fork.

Identification of Any Warning N/A
that can Occur :

Involved Components :

Component Name 1 : FORK BOLT

Component Description : FORK BOLT P/COMP

Component Part Number : T2049875

Supplier Identification :

Component Manufacturer

Name : Hitachi Astemo Chonburi Auto Parts ltd

Address : 150/23 Moo9, T.Nongkham
A.Sriracha Chonburi Foreign States 20110

Country : Thailand

Chronology :

Jul22: First in service warranty claim notification from China.

Nov22: Second in service warranty claim notification from China.

Apr-Aug23: A further 4 warranty claims received. All from China.

Sep-Nov23: Triumph Quality Dept. asked to investigate the issue. Parts retrieved from in service.

Investigations commenced alongside those of the supplier.

Nov23: Monitoring of warranty data identified continuing warranty claim in China.

Jan – Feb24: Quality Dept's investigation indicated potential manufacturing error during machining of threads for the front fork caps.

Feb24: Quality Dept referred the issue and its findings to the Triumph Safety Committee, which reviewed the matter and the investigation's findings.

08 Feb24: Safety Defect Determination Decision made and decision to issue safety recall.

All claims arose in motorcycles in China. Triumph is not aware of any accidents or injuries related to this condition.

Description of Remedy :

Description of Remedy Program :	Replace the Fork caps on all affected motorcycles with correctly machined remedy Fork caps, free of charge including parts and labor. 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 :	The defective Fork cap and the remedy Fork cap do not contain any distinguishing features obvious to the naked eye. The remedy Fork cap has been manufactured to correct drawing specification. Remedy caps will provide the correct thread engagement in the fork outer tube.
Identify How/When Recall Condition was Corrected in Production :	The recall condition was corrected in production in May'22. However, it was at that time unknown that previous batches of front forks included defective fork caps and that subsequent deliveries of forks after May'22 did not contain defective caps. The machining error was not present prior to Apr'22 and not repeated by the supplier after May'22.

Recall Schedule :

Description of Recall Schedule :	The planned notification dates are an estimate and may be revised.
Planned Dealer Notification Date :	FEB 23, 2024 - FEB 23, 2024
Planned Owner Notification Date :	FEB 28, 2024 - FEB 28, 2024

* NR - Not Reported