

Part 573 Safety Recall Report

23V-472

Manufacturer Name : Yamaha Motor Corporation, USA**Submission Date :** JUL 10, 2023**NHTSA Recall No. :** 23V-472**Manufacturer Recall No. :** 990168**Manufacturer Information :**

Manufacturer Name : Yamaha Motor Corporation, USA

Address : 6555 Katella Avenue

Cypress CA 90630-5101

Company phone : 800-962-7926

Population :

Number of potentially involved : 211

Estimated percentage with defect : 2 %

Vehicle Information :

Vehicle 1 : 2022-2022 Yamaha Tenere 700

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : In affected motorcycles, the front brake calipers may have been assembled with one or more bolts that have an incorrect thread length. Incorrect bolts can cause damage to the mounting hole threads in brake caliper if repeatedly removed and reinstalled, such as during servicing. Then, in the worst case, the bolts would no longer hold the front brake caliper to its mount, so the caliper would detach, resulting in loss of braking ability, increasing the risk of loss of control and a crash with injury or death.

Production Dates : JUL 27, 2022 - AUG 29, 2022

VIN Range 1 : Begin : JYADM12Y8NA002428 End : JYADM12Y8NA002638 Not sequential**Description of Defect :**

Description of the Defect : the front brake calipers may have been assembled with one or more bolts that have an incorrect thread length. Incorrect bolts can cause damage to the mounting hole threads in brake caliper if repeatedly removed and reinstalled, such as during servicing. Then, in the worst case, the bolts would no longer hold the front brake caliper to its mount, so the caliper would detach, resulting in loss of braking ability

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : the bolts would no longer hold the front brake caliper to its mount, so the caliper would detach, resulting in loss of braking ability, increasing the risk of loss of control and a crash with injury or death.

Description of the Cause : Vendor supplied the incorrect length (threaded portion) of front brake caliper bolts

Identification of Any Warning that can Occur : Clunking sound / feel coming from front brake when brake is lightly applied. Difficulty encountered when attempting to remove or reinstall caliper bolts after servicing.

Involved Components :

Component Name 1 : Bolt, Flang

Component Description : Front Brake Caliper Bolt

Component Part Number : 90105-10778

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In June, 2023 Yamaha Motor corporation USA was informed by the manufacturer, Yamaha Motor Co., LTD that such a condition could exist in previously modified units. This was determined pursuant to quality control review, testing and a review of foreign models that use substantially similar part design.

Description of Remedy :

Description of Remedy Program :	Affected units must have the length of the front brake caliper mounting bolts confirmed. If found to be incorrect, the bolt(s) must be replaced with correct specification bolt(s) and the mounting-hole threads in the calipers inspected. If the caliper mounting-hole threads(s) are damaged, the caliper must be replaced as well. If customers have already had and paid for this repair to be performed, they may be entitled to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this repair. For more information, contact Yamaha Customer Relations at 1-866-894-1626. Owners should not operate the affected motorcycle, other than to take it to a dealer, until this inspection and, if necessary, modification is performed.
How Remedy Component Differs from Recalled Component :	Threaded portion of the flange bolt is 20mm. Nominal length is 40mm and bolt is M10x1.25 with a 20mm od.
Identify How/When Recall Condition was Corrected in Production :	after incorrect bolts were identified, stock was removed from production line and stock was purged. Vendor supplies checked and only correct dimension product has subsequently been provided. Check process has been added to vendor order fulfillment and to receiving QA inspection prior accepting into stock.

Recall Schedule :

Description of Recall Schedule :	We anticipate commencing dealer/consumer notification shortly after the owner's notification letter is approved by NHTSA, the affected VIN range is ascertained, and the Technical Bulletin's service procedures are confirmed and finalized by Yamaha staff. assuming the Agency can review and approve the customer notification letter within 5 days of receipt (perhaps July 17th we will have the letter and technical bulletin printed. Normal turnaround time is 3 working days for such a printing. Hence the materials will be ready for mailing approximately March20th. Final copies of these notification documents will be forwarded to the Agency as soon as possible
Planned Dealer Notification Date :	JUL 20, 2023 - JUL 24, 2023
Planned Owner Notification Date :	JUL 20, 2023 - JUL 24, 2023

* NR - Not Reported