



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V778

Manufacturer Name: Yamaha Motor Corporation, USA

Submission Date: Nov 12, 2025

NHTSA Recall No.: 25V778

Manufacturer Recall No.: 990184

Manufacturer Information

Population

Manufacturer Name: Yamaha Motor Corporation,
USA

Address: 6555 Katella Avenue
Cypress CA, 90630-5101

Total number of potentially involved: 2,715

Estimated percentage with defect: 30%

Vehicle Information

Vehicle 1: 2018-2022 Yamaha CDZ300

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Jul 03, 2017 - Jul 04, 2022

Number of potentially involved: 2,715

Descriptive Information:

July 2025, 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. Once repair parts were received, campaign notification process was initiated.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Yamaha Motor Company, Ltd. has decided that a defect that relates to motor vehicle safety exists in certain 2018–2022 XMAX scooters. In affected scooters, the camshaft retainer plate may not be sufficient to keep the retainer bolt in place. This may cause the retainer bolt to loosen, preventing the camshaft from being properly secured

FMVSS1:

FMVSS2:

Part 573 Safety Recall Report

25V778

Description of the safety risk, including crash, fire, death, injury:

An unsecured camshaft may result in the engine stalling and not able to be restarted, increasing the risk of loss of control and a crash with severe injury or death.

Description of the cause:

Due to insufficient consideration of the mounting structure of the retainer plate that secures the camshaft, the retainer bolt tightening force may be insufficient.

Identification of any warning that can occur:

Engine noise and poor performance, degraded running condition and hard starting will occur prior to engine stall.

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name:

Address:

Country:

Involved Components

Component Name 1: cam shaft retainer plate 2

Component Description: plate that locates cam in head. limits lateral play

Component Part Number: B74-1112F-09-00

Component Name 2: bolt

Component Description: bolt

Component Part Number: 91312-06012-00

Component Name 3: gasket

Component Description: gasket

Component Part Number: 31G-12214-00-00

Component Name 4: gasket

Part 573 Safety Recall Report

25V778

Component Description: gasket
Component Part Number: 90430-10806-00

Component Name 5: GASKET TENSIONER CASE
Component Description: GASKET TENSIONER CASE
Component Part Number: B74-E2213-00-00

Component Name 6: GASKET HEAD COVER
Component Description: GASKET HEAD COVER
Component Part Number: B74-E1193-00-00

Component Name 7: O-RING
Component Description: O-RING
Component Part Number: 93210-32816-00

Component Name 8: GASKET MUFFLER
Component Description: GASKET MUFFLER
Component Part Number: 54D-E4714-00-00

Chronology

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Repair

Consumer Advisories: ☒ Do Not Drive ☐ Park Outside

Description of remedy program:

To correct this defect, Yamaha Motor Corporation, U.S.A. has been directed to initiate a Factory

Part 573 Safety Recall Report

25V778

Modification Campaign. Affected units must have a new camshaft plate kit installed.

How remedy component differs from recalled component:

The repair remedy utilizes a camshaft retainer plate, black in color ("camshaft Plate 2") with an "O" stamped on the plate. With the original assembly the camshaft retainer plate, ("camshaft Plate 2") was of slightly different shap and was not stamped with an "O". This newly designed plate helps to lacate and properly retain the camshaft.

Identify how/when recall condition was corrected in production:

here is "O" mark on the surface of new plate 2. Units produced after May of 2022 (MY `23 and later) were manufactured withthis new style Camshaft retainer plate. VIN numbers MH3SH19Y4NK001361 and later are unaffected by this campaign.

Reimbursement Plan

Description of reimbursement program:

Affected units will be repaired by Yamaha dealers in the USA at no cost for either parts or labor \$6.40 and the dealers posted labor rate *1.1 hours. This campaign is at no cost to the consumer

Period of reimbursement:

Repair campaing will remain open and repairs honored for the forseeable future. Yamaha intends to make repair kits or replacement pairs available for approx 15 years or until affected units are repaired.

Costs to be reimbursed:

Yamaha dealers in the US will be reimburesd for the cost of campaign parts kit, \$6.40 plus 1.1 hours of labor at the dealers posted labor rate .

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

Yamaha anticipates commencing dealer and consumer notification shortly after action plan approval by the agency, the affected VIN range is asertaned, and the technical bulletin's service procedures are confirmed and finalized by yamaha staff. Assuming the agency approves of our action plan we will have the customer notification letter and dealer techical bulleting printed. Normal print time is 3 working days. Hence the materials should be ready for mailing by approximately November 20th and completed by Novembner 24th.

Part 573 Safety Recall Report**25V778****Planned Dealer Notification Date:** Nov 20, 2025 - Nov 24, 2025☐ No Dealers**Planned Interim Owner Notification Date:** Nov 20, 2025 - Nov 24, 2025☐ No Owners**Planned Remedy Owner Notification Date:** Nov 20, 2025 - Nov 24, 2025☐ Phased Recall**Date when VIN will be searchable:** Nov 24, 2025