

# Part 573 Safety Recall Report

# 21V-806

**Manufacturer Name :** Yamaha Motor Corporation, USA**Submission Date :** DEC 02, 2021**NHTSA Recall No. :** 21V-806**Manufacturer Recall No. :** 990149**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 : 233

Estimated percentage with defect : 4 %

**Vehicle Information :**

Vehicle 1 : 2020-2021 Yamaha XVS95C

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

**Descriptive Information :** Recall population was determined after reviewing production records and determining production lot that may have had the incorrect amount of mold release agent applied. Product in this lot were possibly subject to variation in temperature during production. The lot in question contain 233 units of 2020 and 2021 production of the XVS95C. These units need to be inspected for porosity of the crankcases.

**Production Dates :** AUG 15, 2019 - MAY 14, 2021VIN Range 1 : Begin : JYAVN05E0LA015491 End : JYAVN05YXLA004234  Not sequentialVIN Range 2 : Begin : JYAVN05E0MA015475 End : JYAVN05YXMA004316  Not sequential**Description of Defect :**

**Description of the Defect :** Due to irregularities in casting temperatures caused by the improper application of a mold-release agent during manufacturing of affected units, there is a possibility that the engine cases may be porous near a bolt location at the bottom.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** oil could leak out onto the rear tire, increasing the risk of loss of control and a crash with injury or death.

**Description of the Cause :** the improper application of a mold-release agent during manufacturing caused irregularities in casting temperatures

**Identification of Any Warning that can Occur :** Customer may notice oil seepage on engine, small droplets on ground beneath the unit when parked.

**Involved Components :**

Component Name 1 : Crankcase Assy / MBL2

Component Description : Engine crankcase

Component Part Number : 5S7-15100-09-00

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

In early October 2021, Yamaha Motor Corporation USA was informed by the manufacturer, Yamaha Motor Co., LTD that such a condition exists. This was determined pursuant to quality control review, testing and a review of foreign models that use substantially similar part design. Yamaha in turn notified NHTSA on 10/15/2021 that such a condition could exist. On 10/20/2021, NHTSA provide final suggested edits to the customer notification, these edits were incorporated as directed and a Customer notification mailing and dealer service procedure mailings were completed by 10/29/2021.

**Description of Remedy :**

Description of Remedy Program : Affected units must have the engine crankcase inspected for porosity and engine oil leak. If oil leak is found dealers will repair the unit. There will be no charge for the inspection or, if necessary , subsequent repair. Customers that have had and paid for this repair performed before receiving notification from Yamaha may be entitled to receive full reimbursement for the cost of obtaining a pre-notification remedy repair of the problem associated with this repair. For more information, customers are instructed to contact Yamaha Customer Relations at 1/800/962-7926.

How Remedy Component Differs from Recalled Component : There is no outwardly visible difference in engine crankcases, In correctly manufactured parts, the mold temperatures were more closely maintained.

**Identify How/When Recall Condition was Corrected in Production :** Excess rerelease agent application was identified in June 2021, Work instructions were clarified additionally, to avoid porosities in the cast material during the casting process, the application and amount of release agent was changed to maintained the optimal temperature of casting mold beginning with June 2021 production

## 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 October 25th 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 October 29th. Final copies of these notification documents will be forwarded to the Agency as soon as possible.

**Planned Dealer Notification Date :** OCT 29, 2021 - NOV 01, 2021  
**Planned Owner Notification Date :** OCT 29, 2021 - NOV 01, 2021

\* NR - Not Reported