

Part 573 Safety Recall Report

20V-212

Manufacturer Name : Yamaha Motor Corporation, USA**Submission Date :** APR 09, 2020**NHTSA Recall No. :** 20V-212**Manufacturer Recall No. :** 990136**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 : 17

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2019-2019 Yamaha XV250

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : In affected motorcycles, an oil passageway may not be properly machined. If this happens, there is a possibility for improper lubrication of internal engine components, as a result, improper lubrication may cause the engine to stall and may not restart. These conditions could result in the possibility of a crash with injury or death.

Production Dates : DEC 19, 2019 - JAN 10, 2020

VIN Range 1 : Begin : JYAVG04E4KA020803 End : JYAVG04E5KA020793

 Not sequential

VIN Range 2 : Begin : JYAVG04Y4KA002618 End : JYAVG04Y4KA002621

 Not sequential**Description of Defect :**

Description of the Defect : In affected motorcycles, an oil passageway may not be properly machined. If this happens, there is a possibility for improper lubrication of internal engine components, as a result, improper lubrication may cause the engine to stall and may not restart. These conditions could result in the possibility of a crash with injury or death.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : There is a possibility for improper lubrication of internal engine components, as a result, improper lubrication may cause the engine to stall and may not restart.

Description of the Cause : An oil passageway in the engine side cover may not be properly machined, blocking lubricating engine oil to the engine.

Identification of Any Warning : Failure, if defect present, normally will occur within the first 100 miles. Failure

that can Occur : will be proceed by increasing engine noise, rod knock followed by increased lack of power.

Involved Components :

Component Name 1 : Crankcase cover 2

Component Description : right side engine crankcase cover

Component Part Number : 2UJ-15421-00-00

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On March 30, 2020, Yamaha Motor Corporation, U.S.A. was informed by the manufacturer, Yamaha Motor Company, Ltd., that such a situation exists. This was determined pursuant to a quality control review, testing and a review of models that use a substantially similarly part design

Description of Remedy :

Description of Remedy Program : 6. The campaign involves the inspection and replacement of the engine side cover. In affected motorcycles, an oil passageway may not be properly machined. If this happens, there is a possibility for improper lubrication of internal engine components, as a result, improper lubrication may cause the engine to stall and may not restart. Yamaha will send, once approved, notification letters to each registered owner informing them of the potential failure and instruct owners to take their product to an authorized Yamaha motorcycle dealer for inspection and possible repair if defect is found. Inspection and repair will be covered for parts and labor by Yamaha or Corporation USA. Dealers will be fully reimbursed under normal warranty/safety recall process.

How Remedy Component Differs If found, the defective crankcase 2 will be lacking drilled oil passages. A

from Recalled Component : normal, correctly machined crankcase cover 2 will have 2 oil passages drilled internally.

Identify How/When Recall Condition was Corrected in Production : On March 30, 2020, Yamaha Motor Corporation, U.S.A. was informed by the manufacturer, Yamaha Motor Company, Ltd., that such a situation exists. This was determined pursuant to a quality control review, testing and a review of models that use a substantially similarly part design. Additionally, the machining operation has been changed at the supplier to prevent the introduction of miss-machined parts into the production line. Specific work instructions have been updated to include oil passage inspection before part use.

Recall Schedule :

Description of Recall Schedule : We anticipate commencing dealer/owner notification shortly after the owner's notification letter is approved by NHTSA (draft copies of the Customer Notification Letter and Technical Bulletin is attached for your review), the affected VIN range is ascertained, and the Technical Bulletin service procedure is confirmed and finalized by Yamaha service staff. Assuming the Agency can approve the letter within 7 days of receipt (perhaps July 3rd) we will have the letter and Technical Bulletin printed. Normal turn-around time is 3 working days for such printing. Hence the materials will be ready for mailing approximately July 10th. Final copies of these notification documents will be forwarded to the Agency as soon as possible.

Planned Dealer Notification Date : APR 17, 2020 - APR 20, 2020

Planned Owner Notification Date : APR 17, 2020 - APR 20, 2020

* NR - Not Reported