

Part 573 Safety Recall Report

16V-459

Manufacturer Name : Yamaha Motor Corporation, USA

Submission Date : JUN 21, 2016

NHTSA Recall No. : 16V-459

Manufacturer Recall No. : 990105



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 : 11,280

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2016 Yamaha YZFR3F/G

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : In affected motorcycles, oil pressure may not be properly regulated due to an improper oil relief valve design in the oil pump, which can excessively stress the oil pump drive gear. In the worst case, the gear may break which could result in engine seizure from lack of oil supply

Production Dates : JAN 01, 2015 - APR 15, 2016

VIN Range 1 : Begin : MH3RH06Y0FK001001 **End :** MH3RH06Y3GK012320 Not sequential

Description of Defect :

Description of the Defect : In affected motorcycles, oil pressure may not be properly regulated due to an improper oil relief valve design in the oil pump, which can excessively stress the oil pump drive gear. In the worst case, the gear may break which could result in engine seizure from lack of oil supply

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The oil pump gear may break which could result in engine seizure from lack of oil supply. Either of these conditions could cause loss of control that could result in a crash with injury or death.

Description of the Cause : Oil pressure may not be properly regulated due to an improper oil relief valve design in the oil pump, which can excessively stress the oil pump drive gear.

Identification of Any Warning that can Occur : Possible flickering of oil pressure light accompanied by increased abnormal engine sound.

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

On June 13, 2016, Yamaha Motor Corporation, U.S.A. was informed by the manufacturer, Yamaha Indonesia Motor Manufacturing that such a situation exists. This was determined pursuant to a quality control review, testing and a review of foreign models that use a substantially similarly part design.

Description of Remedy :

Description of Remedy Program : The campaign involves the replacement of the motorcycles oil pump. In affected motorcycles, oil pressure may not be properly regulated due to an improper oil relief valve design in the oil pump, which can excessively stress the oil pump drive gear. In the worst case, the drive gear may break which could result in engine seizure from lack of oil supply. To correct this defect, an authorized Yamaha dealer will replace the oil pump assembly with parts of a different design. The procedure takes about 2 hours to do but be aware that the Yamaha dealer may need to keep the motorcycle longer depending upon their current service schedule. There will be no charge to you for this procedure.

How Remedy Component Differs from Recalled Component : Parts in the suspect oil pump lots are part numbered "1WD-E3300-00" and the new style have a identifying punch mark near the pressure relief valve and are part numbered "1WD-E3300-09".

Identify How/When Recall Condition was Corrected in Production : The oil relief valve has been redesigned to correct oil flow and to maintain correct pressure.

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 5 days of receipt (perhaps June 27th) 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 7th. Final copies of these notification documents will be forwarded to the Agency as soon as possible.

Planned Dealer Notification Date : JUL 05, 2016 - JUL 06, 2016

Planned Owner Notification Date : JUL 05, 2016 - JUL 06, 2016

* NR - Not Reported