

Part 573 Safety Recall Report

18V-861

Manufacturer Name : Yamaha Motor Corporation, USA

Submission Date : DEC 04, 2018

NHTSA Recall No. : 18V-861

Manufacturer Recall No. : 990125



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 : 16,760

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2018 Yamaha YZFR3

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Out of an abundance of caution, all units in the production range (affected year models) were included in this recall even though warranty claim analysis indicated that failure only present in select units.

Production Dates : JAN 05, 2015 - NOV 30, 2017

VIN Range 1 : Begin : MH3RH06Y0FK001001 End : MH3RH06Y2JK017760

Not sequential

VIN Range 2 : Begin : MH3RH15Y8HK001001 End : MH3RH15Y9JK003880

Not sequential

Description of Defect :

Description of the Defect : The campaign addresses an upper radiator hose. A crack may form on the radiator hose and coolant leakage can occur due to improper curing ("vulcanization") of the hose material.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Coolant could get on the rear tire, causing slipping, which could lead to loss of control.

Description of the Cause : An improper curing ("vulcanization") process of the hose material may allow the coolant hose to crack and leak..

Identification of Any Warning that can Occur : Visible bulge in the radiator hose, smell and visible signs of coolant loss, engine operating temperature increase.

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

In late November 2018 Yamaha Motor Corporation USA 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 installation of a new upper radiator hose. In affected motorcycles, a crack may form on the radiator hose and coolant leakage can occur due to improper curing ("vulcanization") of the hose material. Please refer to the draft Technical Bulletin which will be furnished to the Agency and Yamaha dealers upon completion describing the situation which is the subject of the campaign
How Remedy Component Differs from Recalled Component :	New countermeasure radiator hoses will be permanently embossed with hose type and production data coding.
Identify How/When Recall Condition was Corrected in Production :	New radiator hose was used in production beginning with 2018 model year products, starting with VIN MH3RH06Y*JK017761 and MH3RH15Y9*K003881.

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 December 17) 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 December 21. Final copies of these notification documents will be forwarded to the Agency as soon as possible.
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Planned Dealer Notification Date : DEC 21, 2018 - DEC 27, 2018

Planned Owner Notification Date : DEC 21, 2018 - DEC 27, 2018

* NR - Not Reported