

Part 573 Safety Recall Report**15V-221****Manufacturer Name :** Yamaha Motor Corporation, USA**Submission Date :** APR 13,2015**NHTSA Recall No. :** 15V-221**Manufacturer Recall No. :** 990095**Manufacturer Information :**

Manufacturer Name : Yamaha Motor Corporation, USA

Address : 6555 KATELLA AVENUE
CYPRESS CA 90630-5101

Company phone : 714-761-7300

Population :

Number of potentially involved : 350

Estimated percentage with defect : 65

Vehicle Information :

Vehicle : 2015-2015 Yamaha YZFR1M

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : In affected motorcycles, the rear shock absorber may not have been manufactured correctly; the piston rod nut may have been tightened before the piston had the correct full metal-to-metal contact. If so, it is possible for the nut to loosen, preventing proper rear suspension action, causing poor handling that could result in a crash with injury or death.

Production Dates : JAN 19, 2015 - MAR 23, 2015

VIN (Vehicle Identification Number) Range

Begin : JYARN40EXFA000002

End : JYARN40E3FA000262

 Not sequential VINs

Begin : JYARN40Y9FA000003

End : JYARN40Y0FA000102

 Not sequential VINs**Description of Defect :**

Description of the Defect : In affected motorcycles, the rear shock absorber may not have been manufactured correctly.

Description of the Safety Risk : The rear shock absorber may not have been manufactured correctly; the piston rod nut may have been tightened before the piston had the correct full metal-to-metal contact. If so, it is possible for the nut to loosen, preventing proper rear suspension action, causing poor handling that could result in a crash with injury or death.

Description of the Cause : The rear suspension piston rod nut may have been tightened before the piston had the correct full metal-to-metal contact. If so, it is possible for the nut to loosen

Identification of Any Warning that can Occur : Improper rear suspension action, causing poor handling.

Supplier Identification :**Component Manufacturer**

Name : Ohlins Racing AB

Address : Box 722

S-194 51 Upplands Vasby Vasby, Sweden FOREIGN STATES 00 999

Country : Sweden

Chronology :

On April 10, 2015, 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, a review of foreign models that use a substantially similarly part design and from information supplied by the component vendor.

Description of Remedy :

Description of Remedy Program : To correct this defect, Yamaha is initiating a Factory Modification Campaign. Affected units must have the rear shock absorber inspected to see if its stamped manufacturing lot number identifies it as being in the defective range and, if it is, the shock absorber must be replaced with a new one that was manufactured correctly.

How Remedy Component Differs from Recalled Component : The remedial (countermeasure) rear shock absorber can identified the lot number. The lot number is stamped on the top of the rear shock absorber

Identify How/When Recall Condition was Corrected in Production : On April 10, 2015, 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, a review of foreign models that use a substantially similarly part design and from information supplied by the component vendor.

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 April 20th) 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 April 24th. Final copies of these notification documents will be forwarded to the Agency as soon as possible.

Planned Dealer Notification Date : APR 24, 2015 - APR 28, 2015

Planned Owner Notification Date : APR 24, 2015 - APR 28, 2015

* NR - Not Reported