

Part 573 Safety Recall Report

18V-483

Manufacturer Name : Yamaha Motor Corporation, USA**Submission Date :** JUL 19, 2018**NHTSA Recall No. :** 18V-483**Manufacturer Recall No. :** 990120**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 : 3,493

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 Yamaha MT07J/JC and XSR700J/JC

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : n affected motorcycles, the bolt fixing the drive chain guard to the swingarm may loosen due to vibration during riding on a rough road because of an inappropriate design. Therefore, there is a possibility that the bolt may fall off the chain guard, allowing the chain guard to hit the drive chain and break. In the worst case, the broken part may fall on the road, distracting the operator or other traffic, which could result in a crash

Production Dates : SEP 04, 2017 - APR 30, 2018

VIN Range 1 : Begin : JYARM27E1JA000301 End : JYARM27E9JA002300

 Not sequential

VIN Range 2 : Begin : JYARM27Y9JA000301 End : JYARM27Y4JA000643

 Not sequential

VIN Range 3 : Begin : JYARM21E3JA000003 End : JYARM21E4JA000799

 Not sequential

VIN Range 4 : Begin : JYARM21Y6JA000006 End : JYARM21Y5JA000370

 Not sequential**Description of Defect :**

Description of the Defect : In affected motorcycles, the bolt fixing the drive chain guard to the swingarm may loosen due to vibration during riding on a rough road because of an inappropriate design. Therefore, there is a possibility that the bolt may fall off the chain guard, allowing the chain guard to hit the drive chain and break. In the worst case, the broken part may fall on the road, distracting the operator or other traffic, which could result in a crash

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : the bolt may fall off the chain guard, allowing the chain guard to hit the drive chain and break. In the worst case, the broken part may fall on the road,

Description of the Cause : distracting the operator or other traffic, which could result in a crash the bolt fixing the drive chain guard to the swingarm may loosen due to vibration during riding on a rough road because of an inappropriate design.

Identification of Any Warning that can Occur : A loose retaining bolt in the chain guard would allow for excessive vibration and noise. This Vibration and noise would alert the customer to a potential issue. Customer could easily tighten bolt and return to Yamaha Motorcycle dealer for repairs.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

On July 9th 2018, Yamaha Motor Corporation USA was informed by the manufacturer, Yamaha Motor Co. LTD 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 parts design.

Description of Remedy :

Description of Remedy Program : Affected units must have both drive chain guard bolts replaced along with collars of a new design.

How Remedy Component Differs from Recalled Component : The new counter measure collar length has been increased to 4.0 mm and the tightening torques of the chain guard retaining bolt has been increased to 9 Nm. Additionally the new part color has been changed from silver to black to ease the identification process.

Identify How/When Recall Condition was Corrected in Production : New length and color collars torqued to the new specification have been incorporated into the production line process

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 service procedure is confirmed and finalized by Yamaha staff. Assuming the Agency can approve the letter within 5 days of receipt (perhaps July 26) 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 31. Final copies of these notification documents will be forwarded to the Agency as soon as possible.

Planned Dealer Notification Date : JUL 31, 2018 - AUG 03, 2018

Planned Owner Notification Date : JUL 31, 2018 - AUG 03, 2018

* NR - Not Reported