

# Part 573 Safety Recall Report

# 16V-892

**Manufacturer Name :** Yamaha Motor Corporation, USA

**Submission Date :** DEC 08, 2016

**NHTSA Recall No. :** 16V-892

**Manufacturer Recall No. :** 990111



## 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 :** 2,640

**Estimated percentage with defect :** 50 %

## Vehicle Information :

**Vehicle 1 :** 2015-2015 Yamaha XC155F

**Vehicle Type :** MOTORCYCLES

**Body Style :** OTHER

**Power Train :** GAS

**Descriptive Information :** In affected scooters, the speed sensor lead wire clamping is insufficient to stabilize the lead wires during turning and front suspension action. This could allow the sensor lead wires to fatigue and break. If the speed sensor lead wires break, the speedometer will stop working.

**Production Dates :** SEP 17, 2014 - OCT 27, 2015

**VIN Range 1 : Begin :** RKRSG30Y5FA001006 **End :** RKRSG36Y3GA001241  Not sequential

## Description of Defect :

**Description of the Defect :** In affected scooters, the speed sensor lead wire clamping is insufficient to stabilize the lead wires during turning and front suspension action.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** This could allow the sensor lead wires to fatigue and break. If the speed sensor lead wires break, the speedometer will stop working.

**Description of the Cause :** The speed sensor lead wire clamping is insufficient to stabilize the lead wires during turning and front suspension action.

**Identification of Any Warning that can Occur :** While in motion the speedometer will register 0 (zero) miles an hour.

**Supplier Identification :****Component Manufacturer**

Name : NR  
Address : NR  
NR  
Country : NR

**Chronology :**

On December 2, 2016, Yamaha Motor Corporation, U.S.A. was informed by the manufacturer, Yamaha Motor Taiwan 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 part design.

**Description of Remedy :**

Description of Remedy Program : Affected units must have the speed sensor assembly replaced with one of a different design that prevents a change in its position.

How Remedy Component Differs from Recalled Component : The new speed sensor lead wire is now held firmly in position with two retaining clips, the previous design used just one retaining clip.

Identify How/When Recall Condition was Corrected in Production : Production has included the addition of the second speed sensor lead wire retaining clip to limit movement.

**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 a few days of receipt (perhaps December 13) 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 16th

Planned Dealer Notification Date : DEC 16, 2016 - DEC 19, 2016

Planned Owner Notification Date : DEC 16, 2016 - DEC 19, 2016

\* NR - Not Reported