

**Part 573 Safety Recall Report****14V-754****Manufacturer Name :** Yamaha Motor Corporation, USA**Submission Date :** NOV 24,2014**NHTSA Recall No. :** 14V-754**Manufacturer Recall No. :** 990091**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 : 4,776

Estimated percentage with defect : 80

**Vehicle Information :**

Vehicle : 2013-2015 Yamaha XT250

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The Yamaha XT250 is a dual purpose motorcycle. It is a single cylinder air cooled 250 cc motorcycle. Affected units were marketed and sold by Yamaha Motorcycle dealers in the USA. The MSRP for the product is \$5,190.00.

Production Dates : AUG 01, 2012 - OCT 01, 2014

**VIN (Vehicle Identification Number) Range**

Begin : JYADG24E8DA000001

End : JYADG24E4FA004548

 Not sequential VINs

Begin : JYADG24Y4DA000006

End : JYADG24YXFA000675

 Not sequential VINs

**Description of Defect :**

Description of the Defect : The campaign involves the replacement of the Air Induction Pipe and Hose. In affected motorcycles the air induction hose may fail after prolonged periods of high RPM operation. The exhaust gases flowing through the air induction hose could exceed its temperature rating. As a result, the air induction hose melts and hot exhaust gases leak from the hose. These hot exhaust gases are directed at the fuel injection sub-wiring harness, melting the insulation and causing the wiring to short.

Description of the Safety Risk : If the fuel injection system wire insulation melts and the wires short, the Fuel Injection system would malfunction, which could result in an engine stall and possible crash hazard.

Description of the Cause : The operating temperature in certain conditions exceeded the temperature rating of the Air Induction Pipe and Hose due to an inappropriate material specification and the layout of the air induction pipe and hose.

Identification of Any Warning that can Occur : A sudden rise in exhaust noise followed by reduced power and performance would precede the failure of the fuel injection system.

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

Name : NR

Address : NR

NR

Country : United States

**Chronology :**

On November 14th, 2014, 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 and a review of foreign models that use a substantially similar part design.

**Description of Remedy :**

Description of Remedy Program : Yamaha motorcycle dealers will on affected units replace the air induction pipe and air induction hose with new countermeasure parts.

How Remedy Component Differs from Recalled Component : In modified units, the thickness of the air induction hose has been increased to 4mm and the air induction pipe length has been increased to 213mm.

Identify How/When Recall Condition was Corrected in Production : The above remedies were incorporated into production units beginning with November 2015 production.

**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 will be provided for your review shortly), 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 working days of receipt (perhaps by December 5th) 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 11th. Final copies of these notification documents will be forwarded to the Agency as soon as possible.

Planned Dealer Notification Date : DEC 11, 2014 - DEC 15, 2014

Planned Owner Notification Date : DEC 11, 2014 - DEC 15, 2014

\* NR - Not Reported