

## CERTAIN 2014 YZF-R6 MODELS

### FACTORY MODIFICATION CAMPAIGN – ALUMINUM WHEEL HARDNESS

#### INTRODUCTION

Yamaha Motor Corporation, U.S.A. has decided that a defect which relates to motor vehicle safety exists in certain 2014 YZFR6E and YZFR6EC (“YZF-R6”) model motorcycles. In affected motorcycles, the metal in the front and rear wheels does not meet required hardness specifications due to a manufacturing error. Therefore, the wheel bearing could move from its original position, allowing the wheel to loosen, and also wheel deformation could allow air to leak past the tire. These conditions could result in the possibility of a crash with injury or death.



To correct this problem, Yamaha is initiating a Factory Modification Campaign. Affected units must have both front and rear wheels replaced.

Yamaha is notifying all registered owners of affected motorcycles by mail. A copy of this letter is included in this bulletin. The customer should take this letter along with the affected motorcycle to an authorized Yamaha dealer for modification.

A computer report listing all affected motorcycles invoiced to your dealership is included with this bulletin. Use the list to help ensure all motorcycles are modified. All sold motorcycles that have been registered with Yamaha will show the customer’s name and address. Your dealership must notify the owner of any affected motorcycle that was actually sold but listed as “unsold” in the report.

You must modify all affected motorcycles in your inventory as well as all customer-owned motorcycles brought to you for this service. Any affected motorcycle that you purchase from Yamaha in the future may also require modification. If you purchase a motorcycle from another dealer or Yamaha, check to see if the procedures in this bulletin have already been performed before you sell the motorcycle.

**Motorcycles that are affected should not be operated until they are modified. It is a violation of Yamaha policy for your dealership to deliver any affected motorcycle to customers until the procedures in this bulletin are performed.**

When the modification on each motorcycle is performed, follow the Warranty information section of this bulletin to receive reimbursement. Be sure to use the Factory Modification Campaign procedures in Chapter 7 of the **Warranty and Y.E.S. Handbook** (LIT-11760-00-08).

#### DEALER ACTION SUMMARY:

**Unsold Units:** Replace the front and rear wheel assemblies on all units within the affected range, matching the wheel color and tire brand to the original.

**Sold Units:** Check first to be sure the modification has not already been performed (see Identification Procedure in this bulletin for more information). If not, replace the front and rear wheel assemblies on all units within the affected range, matching the wheel color and tire brand to the original.

**Parts:** Yes, order a YZFR6 wheel assy kit for each affected unit. There is a kit available to match each original wheel color/tire combination. Refer to the Parts Information section.

**Warranty:** Factory Modification Campaign. See the Warranty Information section of this bulletin. This modification applies to all affected units regardless of ownership or warranty status.

**Notify Customers:** Yes, you must immediately contact any customer whose motorcycle shows as unregistered on the enclosed report. Yamaha has sent letters to customers whose motorcycles were registered with Yamaha as of \*/\*/2014

## AFFECTED RANGE

### 2014 YZFR6E

RJ16E-0032446, 0032448, 0032453, 0032458, 0032461, 0032465 ~ 0032471

### 2014 YZFR6EC

RJ16Y- 0008763 ~ 0008777

## SERVICE PROCEDURE

The YZFR6 wheel kit includes both, the front and rear wheel assemblies. These assemblies include the bearings, seals, brake discs, and tires. Refer to the YZF-R6 Service Manual (LIT-11616-22-51) for procedures to remove and install the front and rear wheels.

## IDENTIFICATION PROCEDURE

Perform a unit status inquiry in YDS to check if the unit is in the affected range or if the unit has been modified.

## PARTS INFORMATION:

Order the correct part number kit for the unit. Use the chart below to determine the correct kit to order based on the wheel and pin stripe colors as well as the tire brand.

Part Number	Part Name	Wheel Color	Pin Stripe Color	Tire Brand
90891-20225	YZFR6 wheel assy BS BPR	Low gloss black	Heat red	Bridgestone
90891-20226	YZFR6 wheel assy DL BPR	Low gloss black	Heat Red	Dunlop
90891-20227	YZFR6 wheel assy BS L	Deep purplish blue metallic	none	Bridgestone
90891-20228	YZFR6 wheel assy DL L	Deep purplish blue metallic	none	Dunlop
90891-20229	YZFR6 wheel assy BS Y	Light grayish yellow metallic	none	Bridgestone
90891-20230	YZFR6 wheel assy DL Y	Light grayish yellow metallic	none	Dunlop

