#### INSTALLATION INSTRUCTIONS

DESCRIPTION: Engine Protection Kit

PART NUMBER: 2CR-F43B0-V1

MODEL: '15~ YZF-R1, YZF-R1M, YZF-R1S

# YAMAHA ENUINE Parts & Accessories

# **AWARNING**

Please read and understand these instructions completely before installation to avoid possible injury, or damage to the accessory or vehicle.

#### NOTICE:

This installation requires a torque wrench and should be performed by an authorized Yamaha dealer or other qualified technician.

#### **WARRANTY INFORMATION:**

Genuine Yamaha Accessories are covered by a oneyear limited warranty against defects in material or workmanship. Labor for replacement of defective components is not covered. See your Yamaha dealer for a copy of the warranty statement.

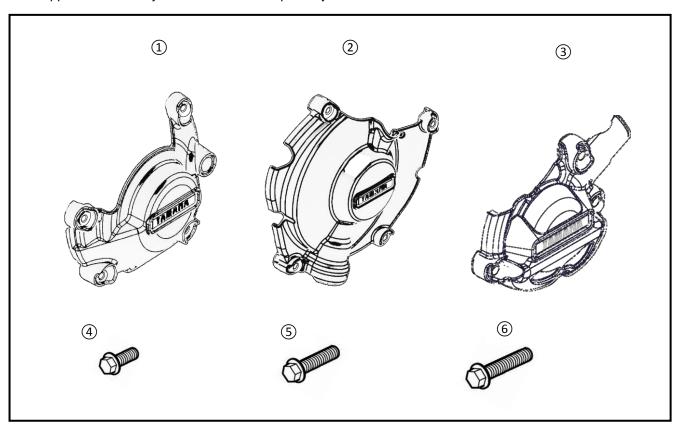
## **DEALER OR INSTALLER:**

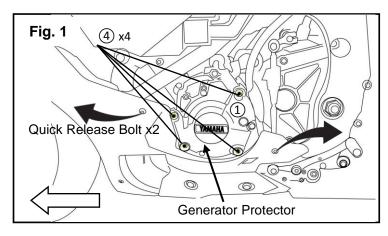
These instructions contain important information for future reference and *must* be given to the customer.

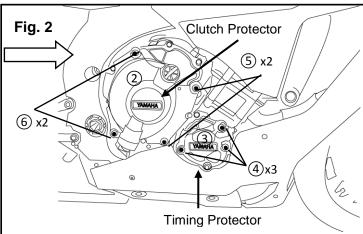
#### **PARTS LIST:**

| No. | Part Number | Description                               | Qty |
|-----|-------------|---|-----|
|     | 2CR-F43B0-V | Engine Protection Kit                     |     |
| 1   | *           | Generator Protector (Guard 1)             | 1   |
| 2   | *           | Clutch Protector (Guard 2)                | 1   |
| 3   | *           | Case/Timing Protector (Guard 3)           | 1   |
| 4   | *           | M6x35mm Hex Head Bolt (Guard 1 & Guard 3) | 7   |
| (5) | *           | M6x45mm Hex Head Bolt (Guard 2)           | 2   |
| 6   | *           | M6x50mm Hex Head Bolt (Guard 2)           | 2   |

<sup>\*</sup> Part supplied with kit only and not available separately.







#### PREPARATION:

- Stand motorcycle on a secure and level surface.
- Clean all mounting surfaces before beginning installation
- The engine and radiator should be cool to the touch for this installation.

## **INSTALLATION:**

- 1. On the left side of the motorcycle, loosen the 2 quick release bolts shown in Fig.1. Retain them for reuse.
- Remove 4 bolts from the generator cover. They will not be reused.

**Note:** The stock bolts removed during this install should not be reused. The coating applied by the factory to these bolts make them one time use only.

- 3. Install the Generator Protector ① over the stock cover. You will be able to gently pull back the fairing on the left side. Install the cover with 4 M6 x 35mm Hex Head Flange Bolts ④ through the mount holes in the Generator Cover. Torque these 4 bolts to 6 Nm (.6m-kgf, 4.4 ft-lbf). See Fig. 1.
- 4. Fasten 2 quick release bolts removed in step 1.
- 5. On the right side, remove 4 bolts from the clutch cover and 3 bolts from the timing cover as shown in Fig. 2
- 6. Install the Clutch Protector ② over the stock clutch cover. Install the 2 M6 x 45mm Hex Head Flange Bolts ⑤ and 2 M6x50mm Hex Head Flange Bolts ⑥ through the mount holes in the Clutch Protector and into the engine case. Torque these 4 bolts to 6 Nm (.6m-kgf, 4.4 ft-lbf). See Fig. 2.
- 7. Install the Case/Timing Protector ③ over the stock case/timing cover. Install the 3 M6 x 35mm Hex Head Flange Bolts ④ through the mount holes in the Case/Timing Protector. Torque these 3 bolts to 6 Nm (.6m-kgf, 4.4 ft-lbf). See Fig. 2

# **MAINTENANCE:**

Periodically check all hardware for tightness and secure as necessary.

#### **CARE AND CLEANING:**

Wash using a mild soap and water solution and soft cloth.

#### **CUSTOMER SERVICE:**

For further information see your Yamaha dealer.

# **ESTIMATED TIME TO INSTALL: .5 HR**