



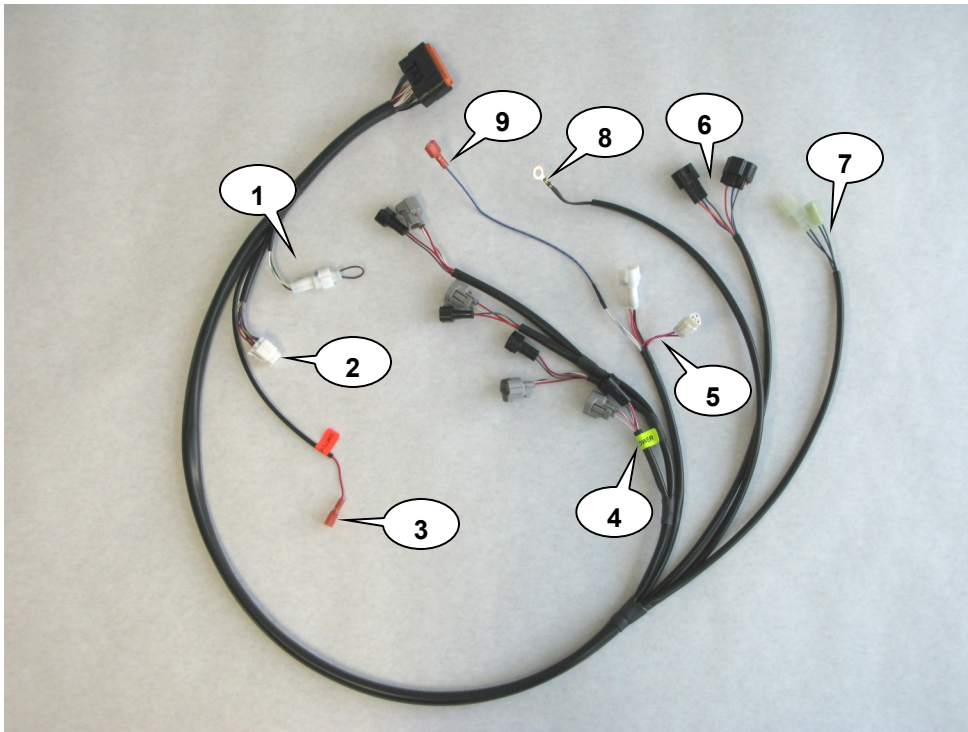
2006 YZF R1 Z-Fi TC / Z-FI QS INSTALLATION INSTRUCTIONS
P/Ns 127032, 127061, 127077, 127091

WARNING!

USE ONLY IN RACE OR OTHER CLOSED COURSE APPLICATIONS AND NEVER ON PUBLIC ROADS

Z-Fi products do not meet California CARB highway requirements

**Z-Fi TC/QS CONTROL UNIT
FUEL HARNESS
COIL HARNESS
SHIFT SWITCH & MOUNTING HARDWARE
DOWNLOAD Z-Fi MAPPER SOFTWARE & ITS INSTRUCTIONS FROM WEBSITE
USB CABLE
SCOTCHLOK
SWINGARM STICKERS**



- (1) MAP SELECT**
- (2) ZAFM CONNECTOR**
- (3) SWITCHED POWER (RED TAG)**
- (4) LOWER INJECTORS (YELLOW TAG)**
- (5) SPEED SENSOR**
- (6) THROTTLE POSITION SENSOR**
- (7) CRANK POSITION**
- (8) GROUND LUG**
- (9) NEUTRAL SENSOR**

**WE STRONGLY SUGGEST THAT AN EXPERIENCED TECHNICIAN
INSTALL THIS BAZZAZ PRODUCT**

1. Place the Z-Fi control unit in the tail section of the bike.
2. Route the fuel harness on the left hand side of the bike.
3. Plug the Z-Fi harness in-line with the lower injectors (yellow tag on harness is CYL # 1 lower injector).

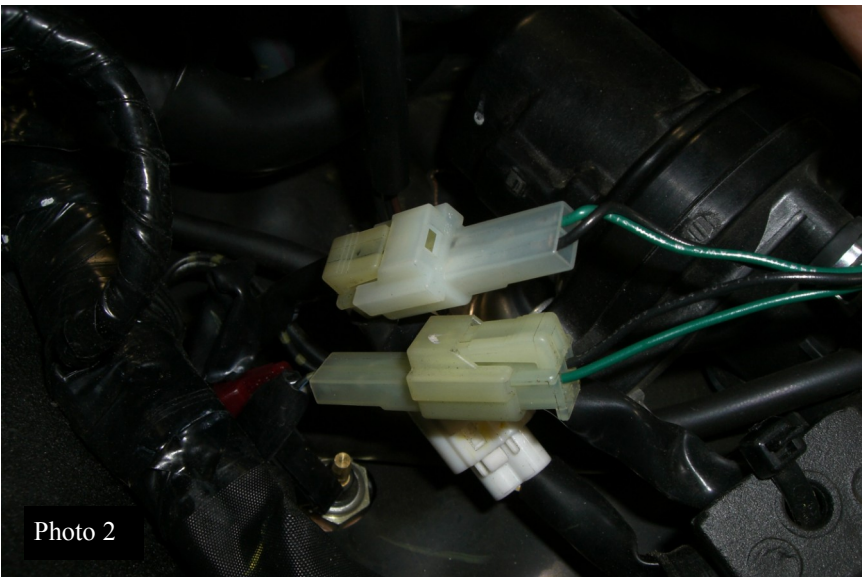
WARNING! Make sure that the Z-Fi harness injector male pins make proper contact with the stock harness injector connectors.

4. Plug the Z-Fi harness in-line with the Throttle Position Sensor. (Photo 1)

WARNING! Proper alignment of the T-TAP terminal with the scotchlok is critical for proper operation



5. Plug the Z-Fi harness in-line with the Crank Position Sensor. (Photo 2)

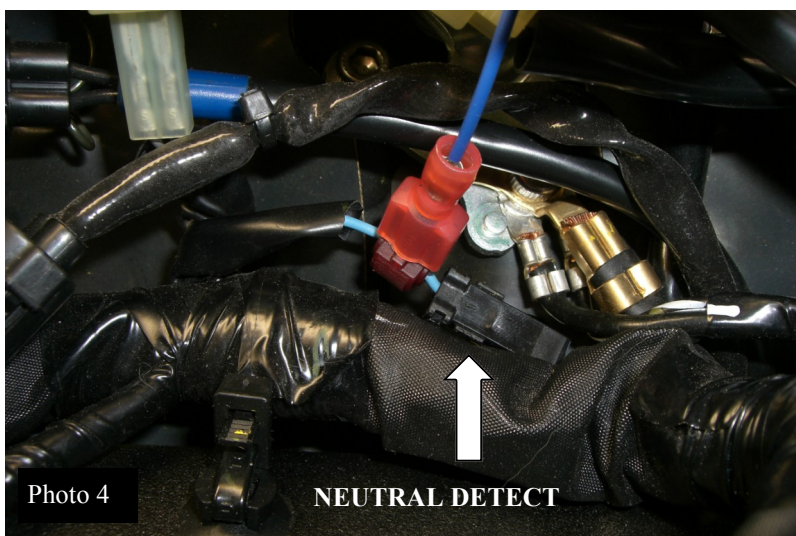


6. Plug the Z-Fi harness in-line with the Speed Sensor. (Photo 3)



7. Attach the ground lug from the Z-Fi harness to a chassis ground.

8. Locate Neutral Detect and pull back insulation to expose wire. Using supplied scotchlok crimp the blue wire and insert blue wire from Z-Fi harness (T-Tap). (Photo 4)

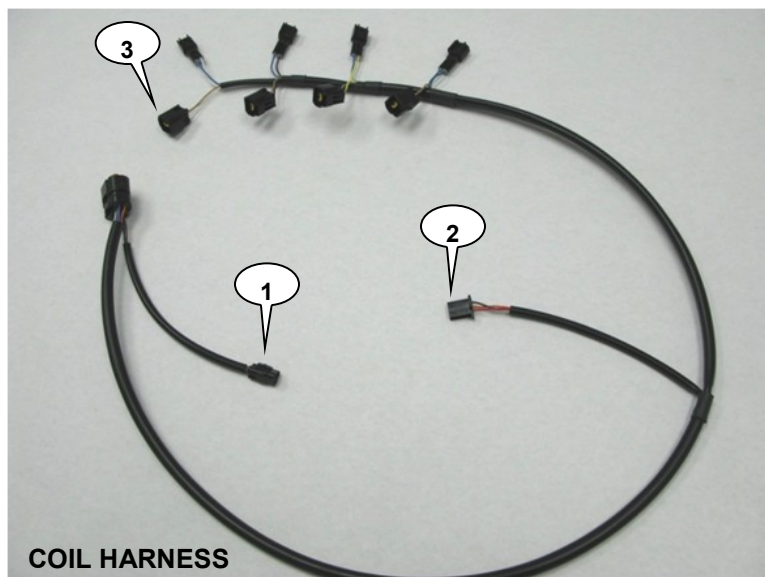


9. Locate the brake light connector (3 pin white connector). Pull back insulation to expose wires. Use supplied scotchlok to crimp blue/red wire. Insert the switched power (red tag) T-Tap into the scotchlok. (Photo 5)



10. Disconnect the stock O2 sensor.

11. Route the coil harness on the right hand side of the bike.



- (1) TC adjust switch connection (n/a for Z-Fi QS)
- (2) Shift switch connection
- (3) Coil #1

12. Plug the Z-Fi harness in-line with the coils.

13. Install the shift switch using the supplied hardware.

14. Connect the shift switch to the coil harness.