



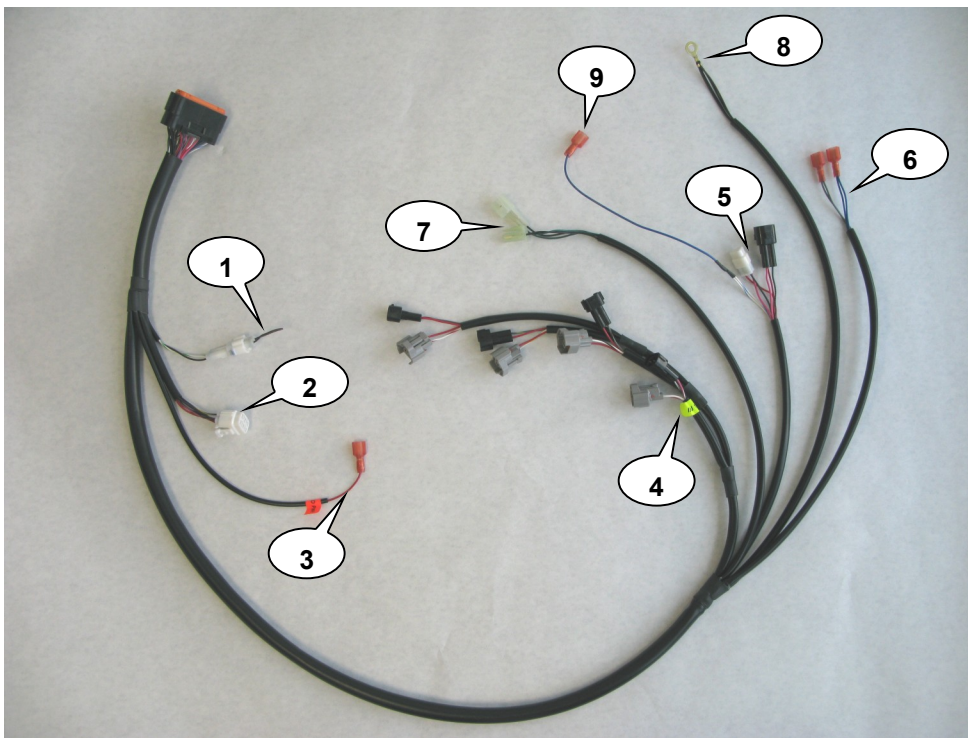
2007-2008 YZF R1 Z-Fi TC / Z-Fi QS INSTALLATION INSTRUCTIONS
P/Ns 127031, 127060, 127076, 127090

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. Locate the throttle position sensor on the right-hand side of the throttle body. Pull back the insulation to expose wires on the Throttle Position Sensor (TPS). Using supplied scotchlok crimp black/blue wire. Insert gray wire from Z-Fi harness (T-Tap) into scotchlok. Next crimp the white wire using supplied scotchlok and insert blue wire from Z-Fi harness (T-Tap) into scotchlok. (Photo 1)

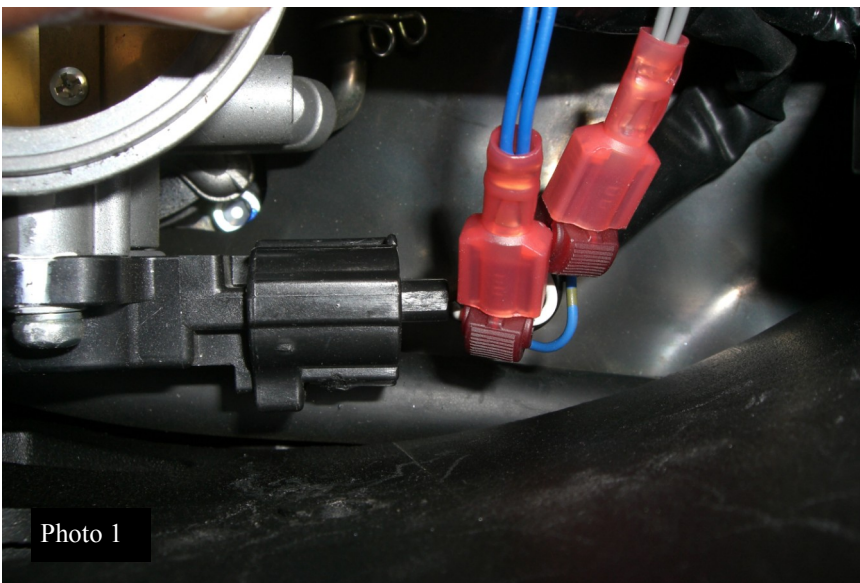


Photo 1

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

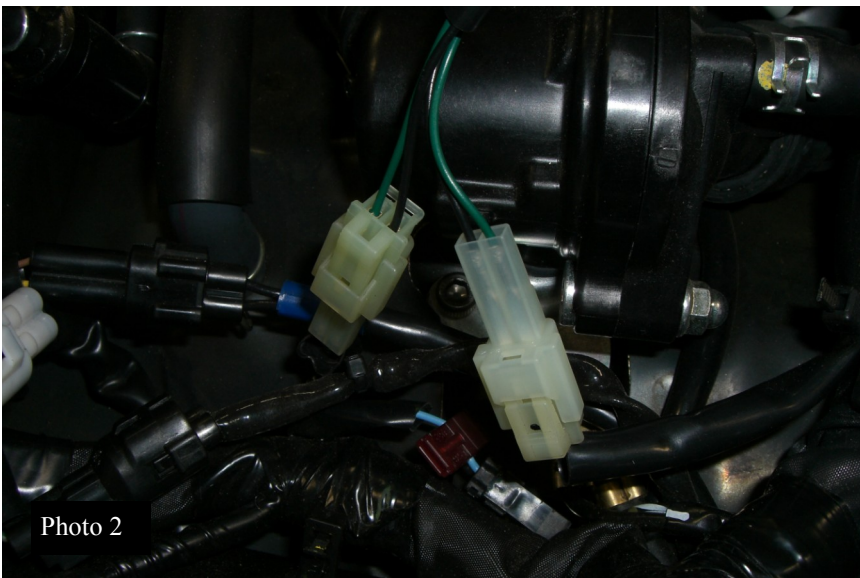
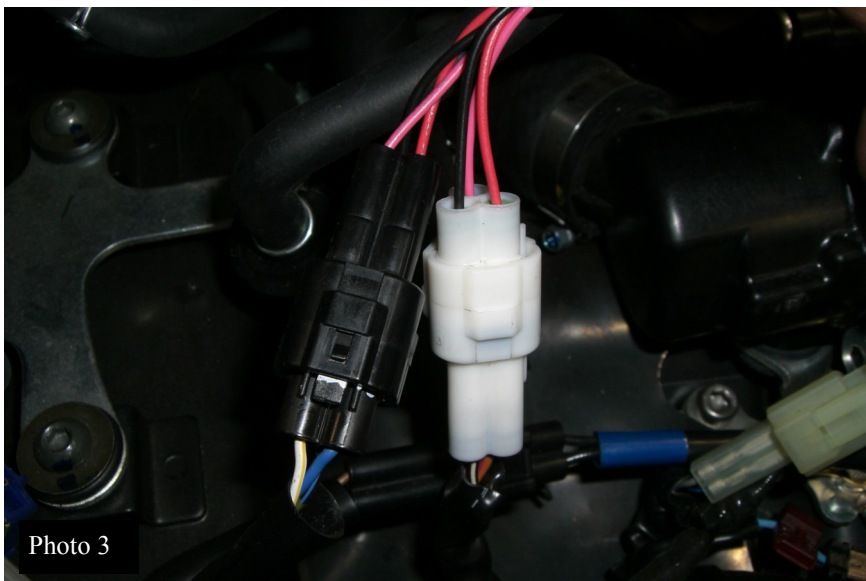


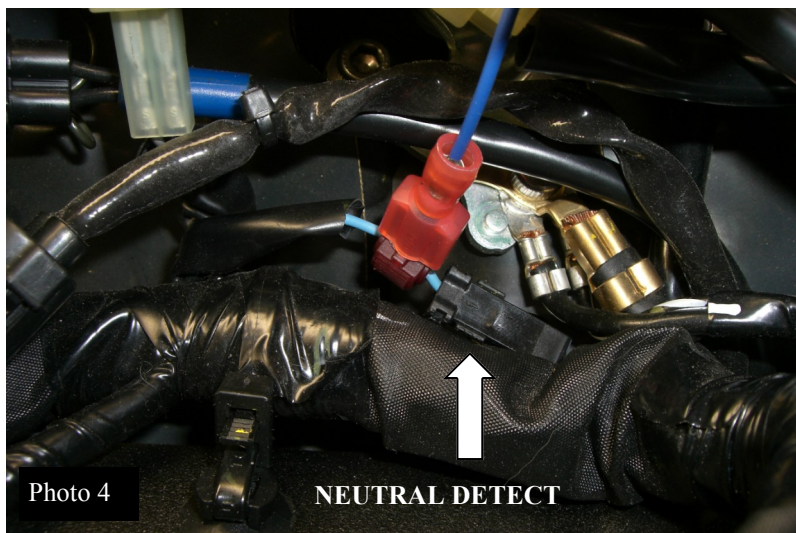
Photo 2

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



7. Attach the ground lug from the Z-Fi to the crankcase.

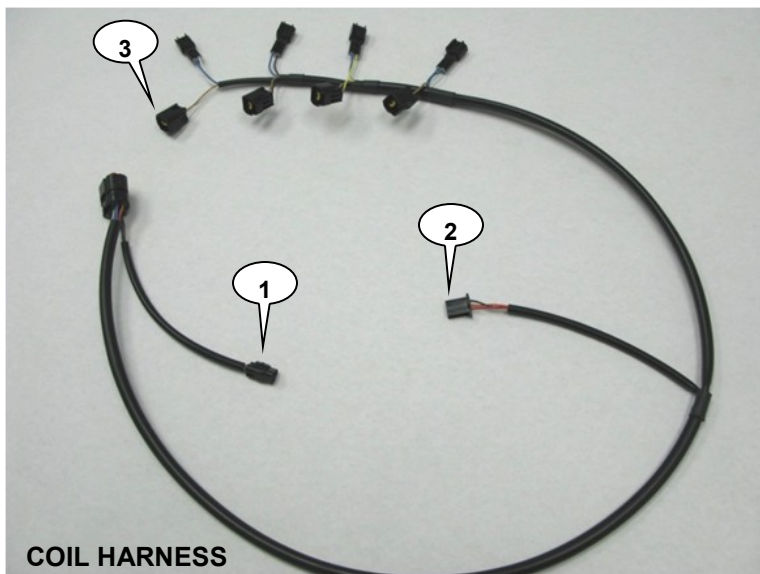
8. Locate Neutral Detect and pull back insulation to expose wire. Using supplied scotchlok crimp the blue wire and insert blue wire from Z-Fi harness (T-Tap). (Photo 4)



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

10. Disconnect the stock O2 sensor & leave unplugged.

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.