



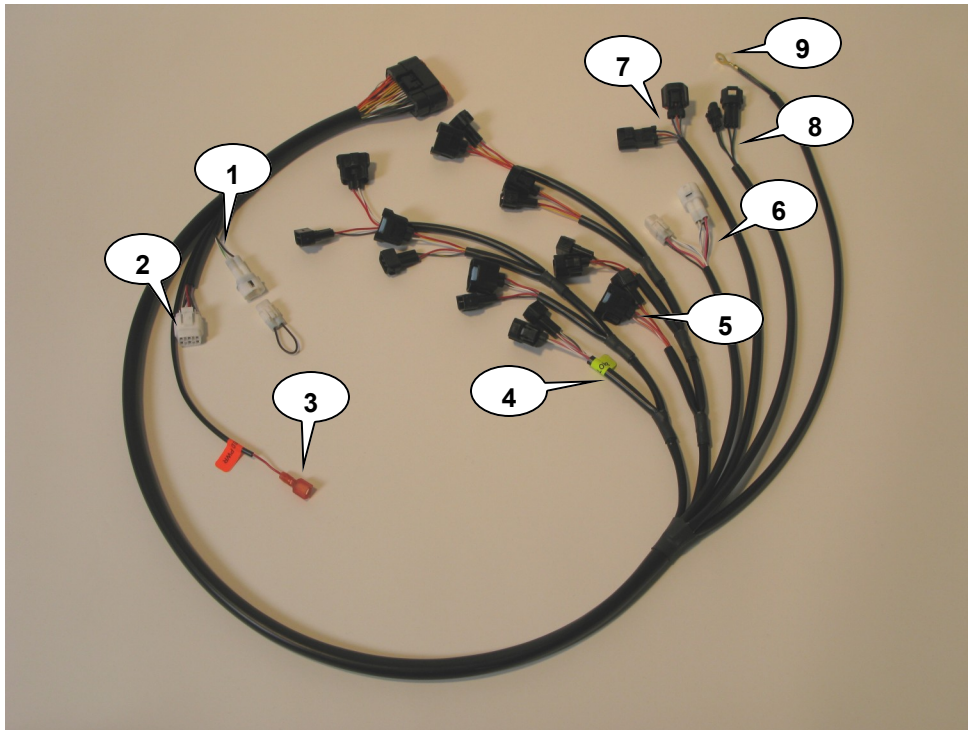
**2005-2006 GSXR1000 Z-Fi TC / Z-Fi QS INSTALLATION INSTRUCTIONS**  
**P/Ns 127028, 127057, 127074, 127088**

**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) UPPER INJECTORS
- (6) GEAR POSITION
- (7) THROTTLE POSITION SENSOR
- (8) CRANK POSITION
- (9) GROUND LUG

**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).  
(Photo 1)

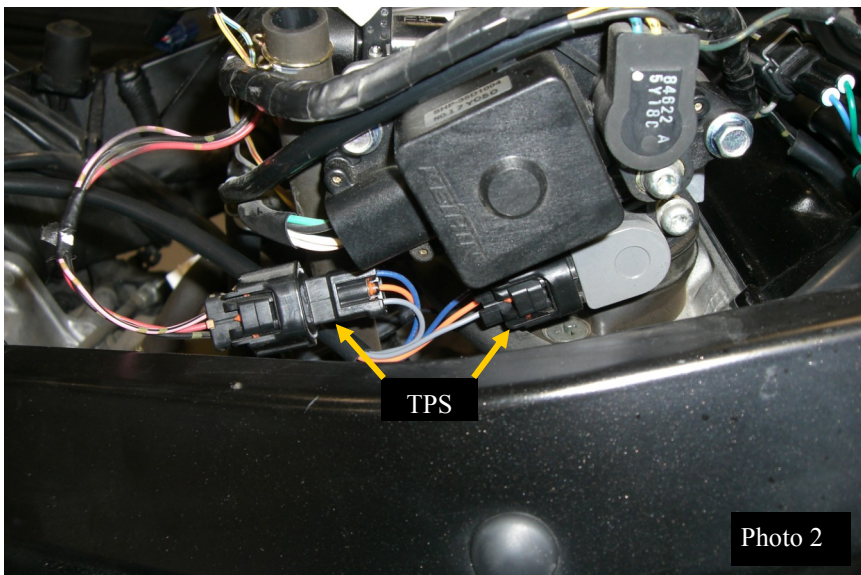
**WARNING! Make sure that the Z-Fi harness injector male pins make proper contact with the stock harness injector connectors.**

4. Plug the Z-Fi harness in-line with the upper injectors. (Photo 1)

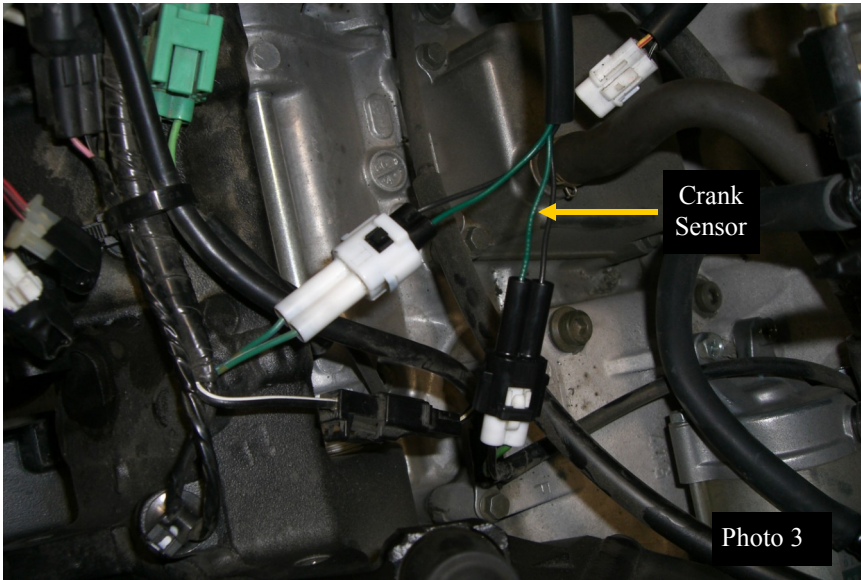
**WARNING! Make sure that the Z-Fi harness injector male pins make proper contact with the stock harness injector connectors.**



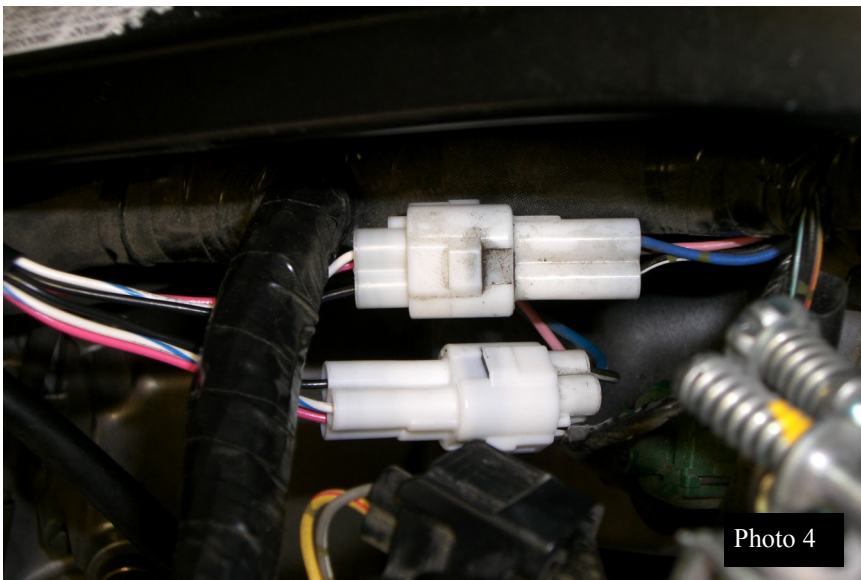
5. Plug the Z-Fi harness in-line with the throttle position sensor. (Photo 2)



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



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



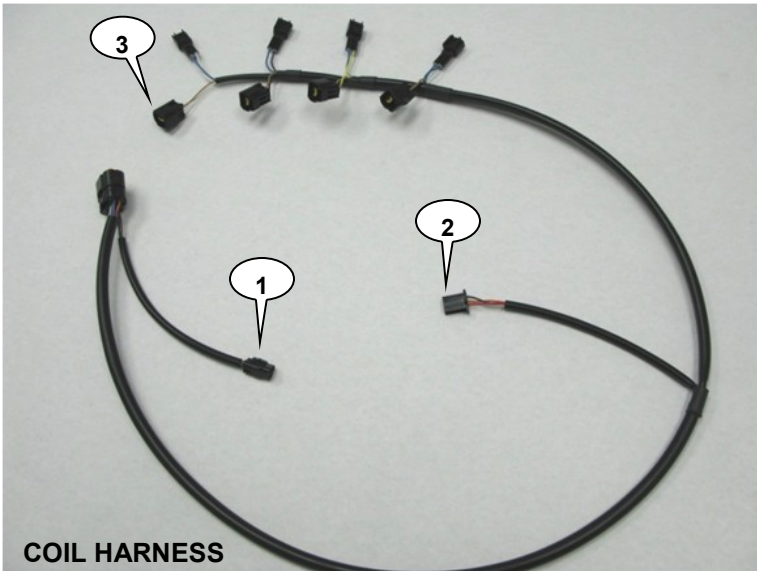
8. Attach the ground lug from the Z-Fi to the crankcase using one of the 8mm crankcase bolts.

9. Locate the orange/white wire on the diagnostics connector located behind the battery. Use the supplied scotchlok to tap into this wire.

10. Insert the switched power (red tag) T-Tap into the scotchlok.

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

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.