



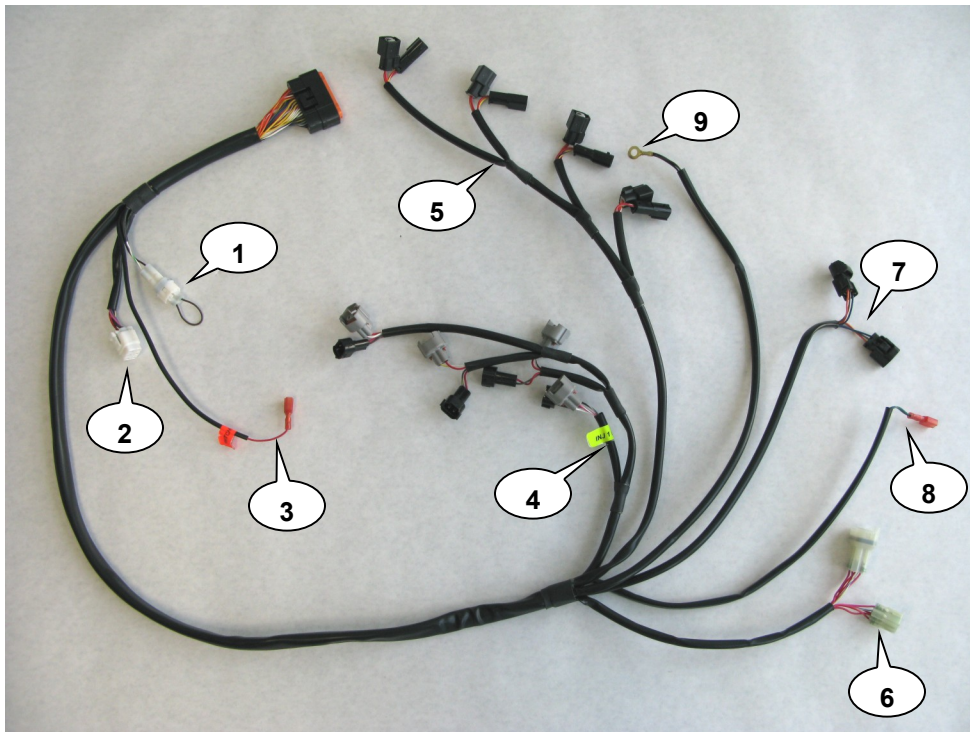
2007-2012 ZX6R Z-Fi TC / Z-Fi QS INSTALLATION INSTRUCTIONS
P/Ns 127069, 127023, 127083, 127052, 800506CS, 800506CR, 800506TS, 800506TR

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 & 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/SPEED SENSOR
- (7) THROTTLE POSITION SENSOR
- (8) CRANK POSITION (CKPS)
- (9) GROUND LUG

*Read through all instructions before beginning installation.
This is not a replacement for the ECU.*

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

1. Place the Z-Fi control unit in the inside of the front, right fairing on the relay box.

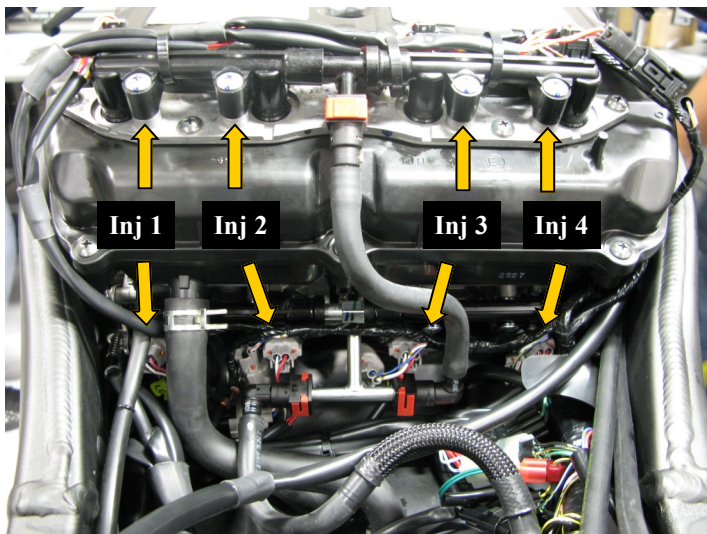


2. Route the fuel harness underneath the right side of the frame.
3. Plug the Z-Fi harness in-line with the lower injectors and stock harness connectors; yellow tag on harness is CYL#1 lower injector.

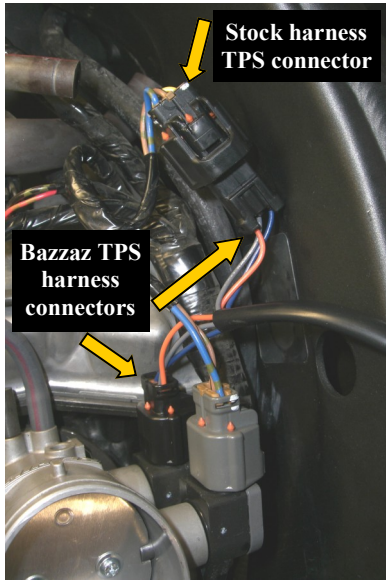
WARNING! Make sure that the Z-Fi harness injector male pins make proper contact with the stock harness injector connectors.

4. Plug the Z-Fi harness in-line with the upper injectors and stock harness connectors.

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



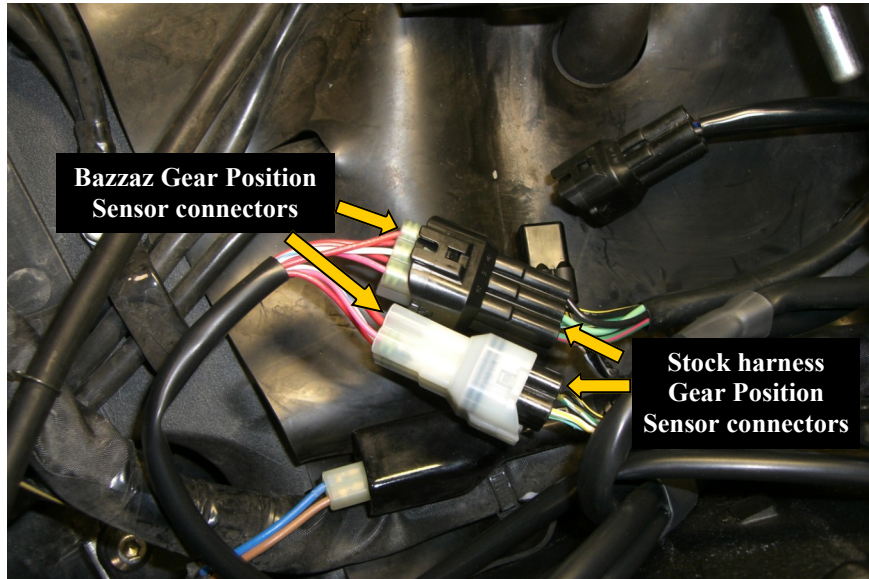
5. Plug the Z-Fi harness in-line with the lower Throttle Position Sensor (TPS) and stock harness connector located on the right side of the throttle bodies.



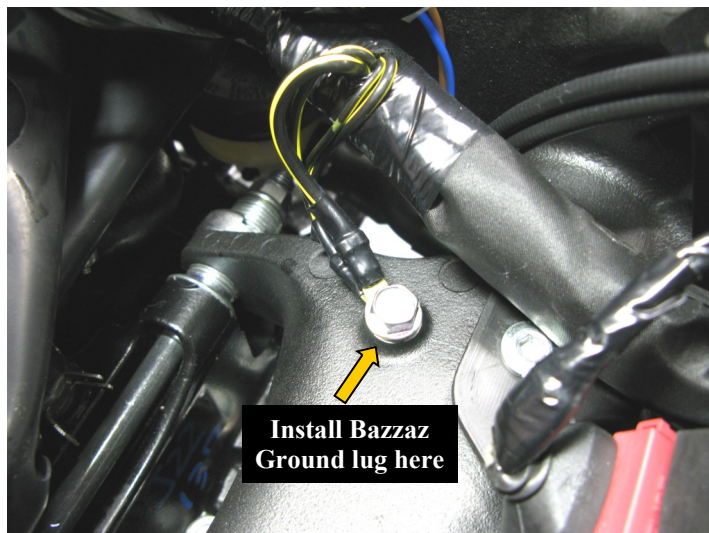
6. Locate the 4 pin CKPS connector (black connector) on the right side of the engine compartment and expose the yellow / black wire. Using supplied scotchlok crimp the yellow/black wire. Insert the Crank Position Sensor (T-Tap) into the scotchlok.



7. Plug the Z-Fi harness in-line with the Gear Position Sensor connector (located on the right side of the engine compartment) and stock harness.



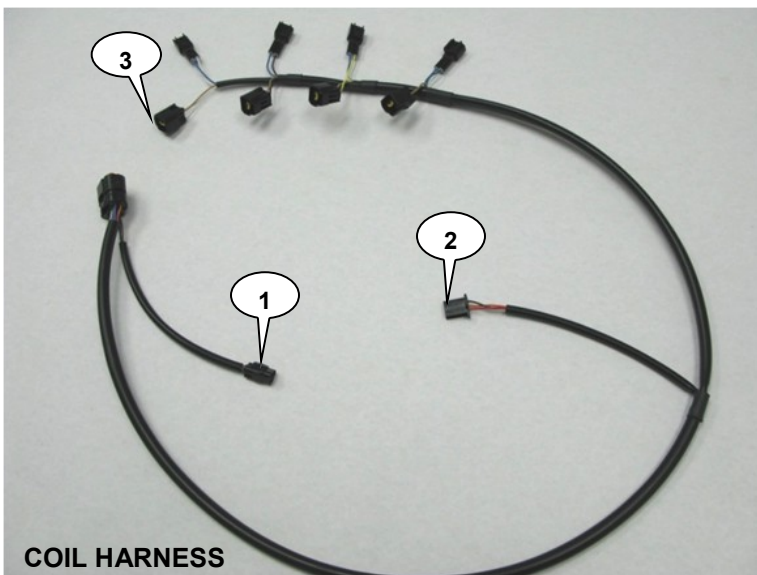
8. Attach the ground lug from the Z-Fi to a chassis ground.



9. Locate the black 6 pin connector near the relay where the control unit is attached and expose the red / blue wire. Using the supplied scotchlok crimp the red wire and insert the switched power (red tag) T-Tap into the scotchlok.

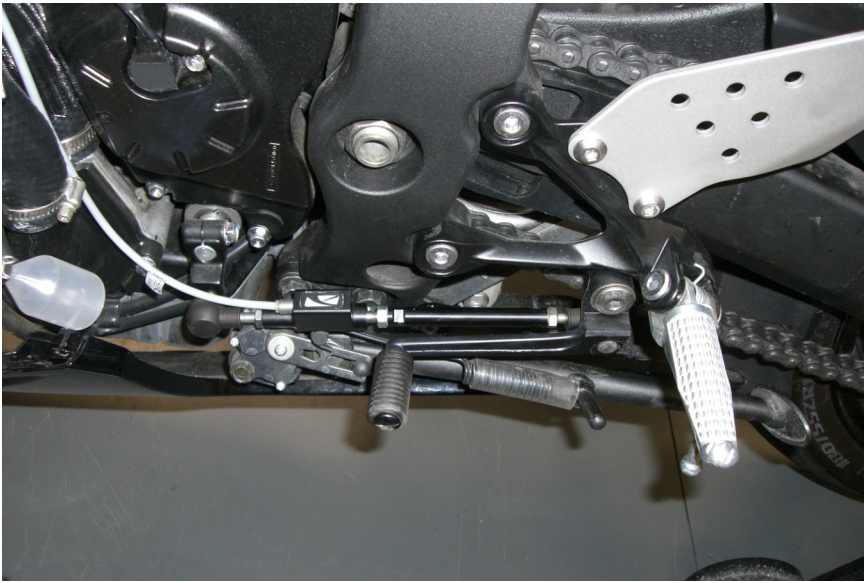


10. Route the coil harness along with the fuel harness. Plug the Z-Fi harness in-line with the coils.



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

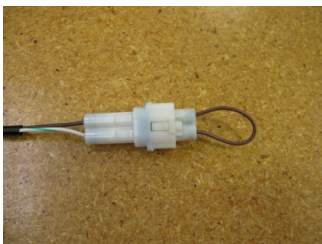
11. Install the Quick shifter.



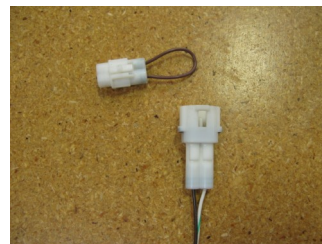
- A) Remove the stock shift rod.
- B) In place of the stock rod, install the Bazzaz shift switch on the rear shift linkage.
- C) Install the supplied replacement shift rod by screwing it into place between the Bazzaz shift switch and front shift linkage.
- D) Secure components by tightening 10mm nuts.
- E) Route shift switch sensor cable into engine compartment and connect it with mating connector on the Bazzaz coil harness. Secure shift switch cable away from any moving components as damage to the cable may cause shift switch sensor failure.

12. If any problem is found, please carefully follow through the installation steps again. If problem still persists, please call Bazzaz tech support department at (909) 597-8300.

The Bazzaz Z-Fi controller is capable of storing two maps. These maps can be selected through the use of a map select switch which can be mounted on the handlebar for easy access and can be purchased separately. Or these maps can be selected by connecting or disconnecting the map select jumper supplied with kit. When the map select jumper is connected the control unit is operating using map 1. When the map select jumper is disconnected the control unit is operating using map 2.



Map 1



Map 2

*** To create the ideal map(s) we recommend using the optional Z-AFM self-tuning module. ***