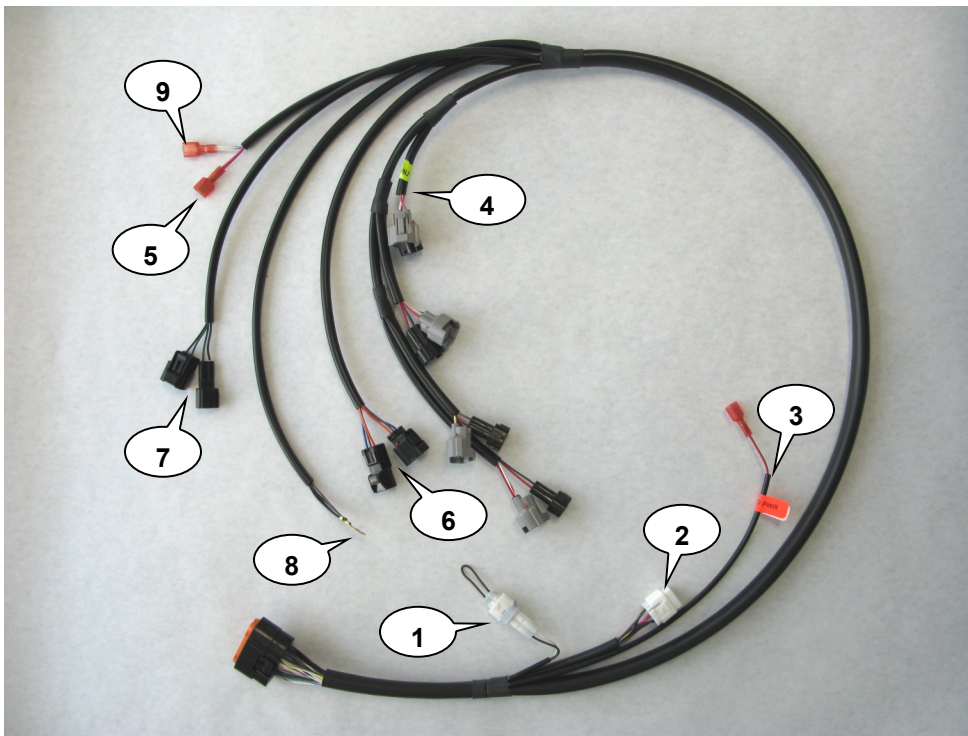**2006-2011 ZX14R Z-Fi INSTALLATION INSTRUCTIONS**
P/N F4413

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 CONTROL UNIT
FUEL HARNESS
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) GEAR POSITION SENSOR
(6) THROTTLE POSTION SENSOR
(7) CRANK POSITION
(8) GROUND LUG
(9) NEUTRAL SENSOR

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

For ZX14R kits, verify the corresponding map for your model is selected.
Map 1 contains a map for 2006-2007 models and Map 2 contains a map for 2008-2011 models.

1. PLACE THE Z-Fi CONTROL UNIT IN THE LEFT FRONT FAIRING OF THE BIKE

2. ROUTE THE FUEL HARNESS ON THE LEFT HAND SIDE OF THE BIKE
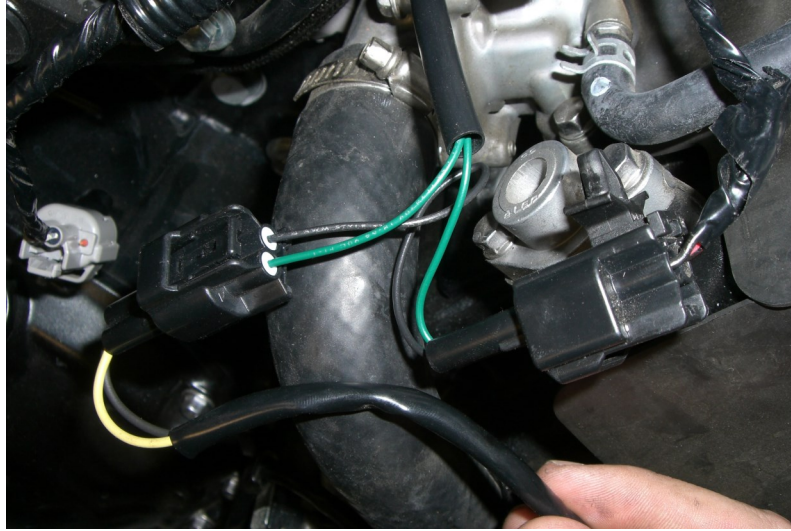
3. PLUG THE Z-Fi HARNESS IN-LINE WITH THE LOWER INJECTORS (YELLOW TAG ON HARNESS IS CYL#1 LOWER INJECTOR)

WARNING! MAKE SURE THAT THE Z-FI HARNESS INJECTOR MALE PINS MAKE PROPER CONTACT WITH THE STOCK HARNESS INJECTOR CONNECTORS.

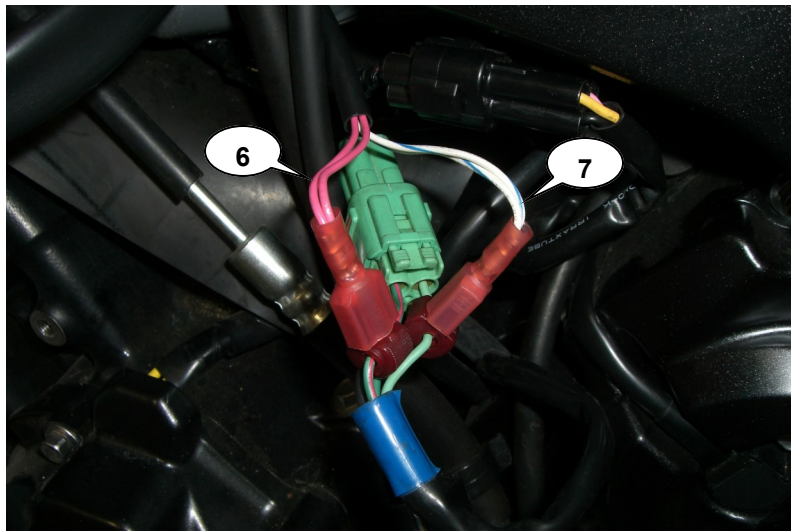**4. PLUG THE Z-FI HARNESS IN-LINE WITH THE THROTTLE POSITION SENSOR**

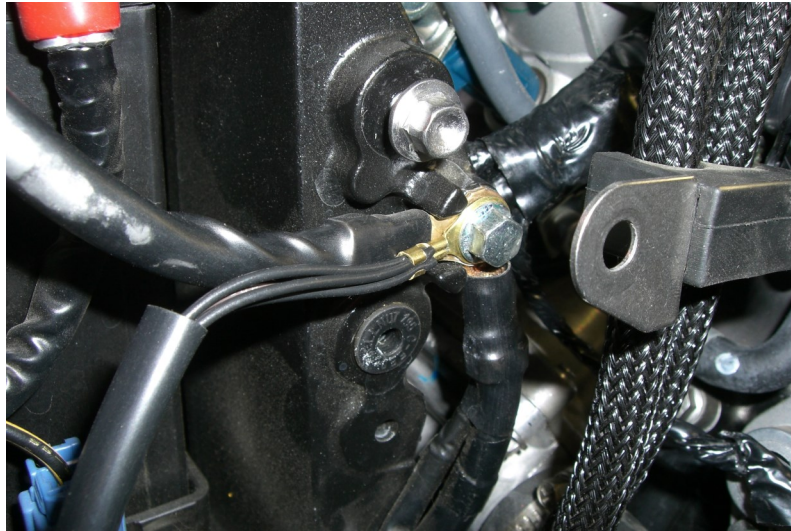**5. PLUG THE Z-Fi HARNESS IN-LINE WITH THE RPM SENSOR**

6. LOCATE THE GREEN 4 PIN CONNECTOR. EXPOSE GREEN/RED WIRE. USING THE SUPPLIED SCOTCHLOK CRIMP THE GREEN/RED WIRE. INSERT THE GEAR POSITION T-TAP (PINK WIRE FROM Z-Fi HARNESS) AND INSERT TO SCOTCHLOK.

7. LOCATE THE GREEN 4 PIN CONNECTOR. EXPOSE GREEN WIRE. USING THE SUPPLIED SCOTCHLOK CRIMP THE GREEN WIRE. INSERT THE NEUTRAL DETECT T-TAP (WHITE/BLUE WIRE FROM Z-Fi HARNESS) AND INSERT TO SCOTCHLOK.
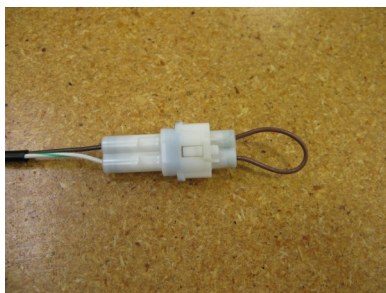
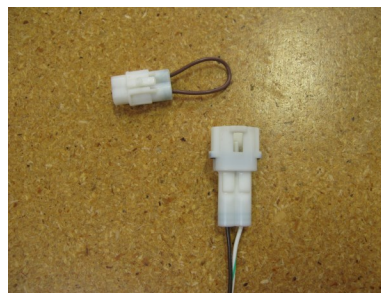**8. ATTACH THE GROUND LUG FROM THE Z-Fi TO CHASSIS GROUND.**

9. LOCATE THE LEFT-HAND SIDE RUNNING LIGHT. EXPOSE RED WIRE FROM CONNECTOR. USING SUPPLIED SCOTCHLOK CRIMP THE RED WIRE. INSERT THE SWITHCED POWER (RED TAG) T-TAP INTO THE SCOTCHLOK.

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 which is the map for the 06-07 models.** When the map select jumper is disconnected the control unit is operating using **Map 2 which is the map for the 08-11 models .**

Map 1

Map 2

4

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