



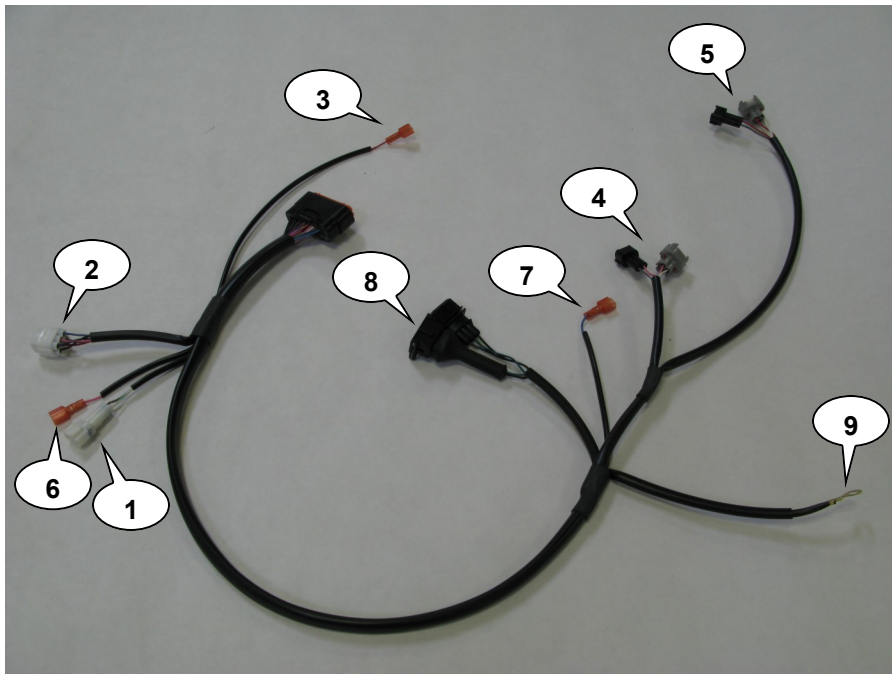
**2013-2014 Ducati Multistrada 1200 Z-Fi INSTALLATION INSTRUCTIONS  
P/N F185**

**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  
SCOTCHLOKS (3)  
SWINGARM STICKERS  
O2 STABILIZER**



- (1) MAP SELECT
- (2) ZAFM CONNECTOR
- (3) SWITCHED POWER (RED TAG)
- (4) FRONT CYLINDER  
INJECTOR CONNECTORS  
(YELLOW TAG IS CYL 1)
- (5) REAR CYLINDER  
INJECTOR CONNECTORS
- (6) GEAR POSITION SENSOR
- (7) THROTTLE POSITION SENSOR
- (8) CRANK POSITION SENSOR
- (9) GROUND LUG

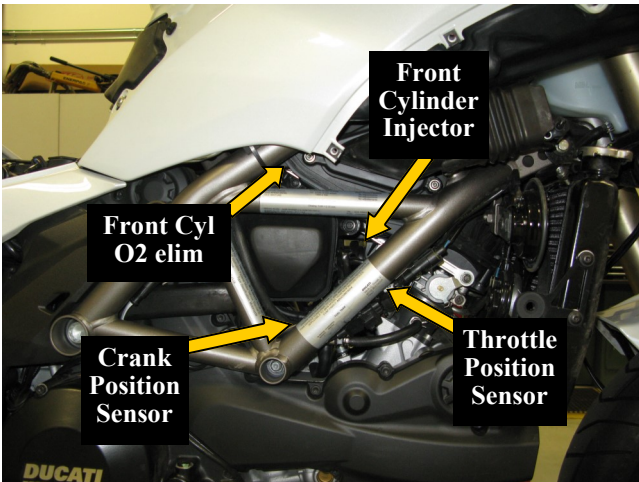
***Read through all instructions before beginning installation. This is not a replacement for the ECU.  
This document is intended for use by qualified technicians. For more specific stock component identification and  
location information refer to a factory service manual.***

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

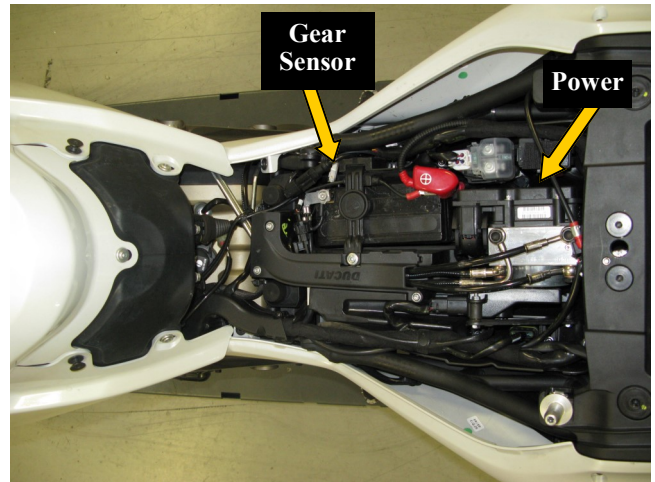
1. Remove following components: Rider and passenger seats, and lower side fairings of both sides as seen in photos (photos 1, 2 & 3).



**Photo 1**



**Photo 2**



**Photo 3**



2. Locate the factory fuse box beneath the rider seat. Locate the factory red/white wire which goes to the alarm. Use the supplied scotchlok to crimp onto the factory red/white wire and connect the Bazzaz Switched power connector. (photo 4).

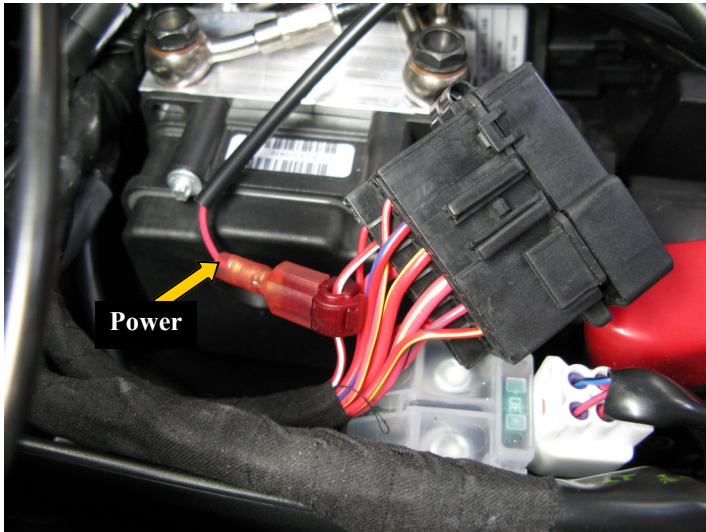


Photo 4

**Note: Any power source which supplies switched 12 volts may be used. The location in step 2 is a suggested recommendation. IMPORTANT! Do not choose a power source which supplies continuous voltage, as this will cause the Bazzaz controller to discharge the battery when the vehicle is not being operated.**

3. Locate the Gear Position Sensor (GPS) connectors which can be found under the rider seat. Install supplied scotchlok connector on to the WHITE wire of the factory harness and insert the T-Tap containing the pink GPS wire of the Bazzaz harness. (photo 5).

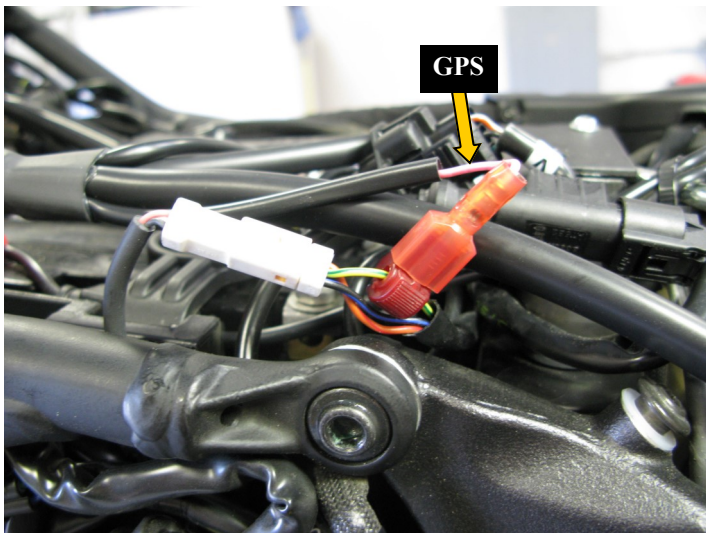


Photo 5

4. Place the control unit under the seat and secure it with the supplied Velcro patch to the top of the fuse box. Connect main connectors of the Bazzaz fuel harness to the control unit. Then route the remainder of the Bazzaz harness on the right side of the bike toward the engine behind the fairings and inside the frame (photos 6 &7).



Photo 6



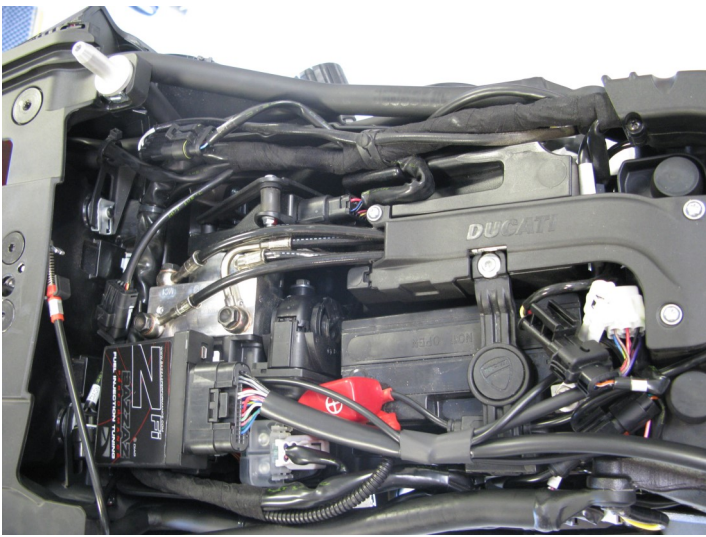


Photo 7

found on the right hand side of the bike attached to the inside of the frame. Disconnect the factory CKPS connectors and install the Bazzaz inline. (photo 8).

5. Locate the factory CKPS connectors which can be

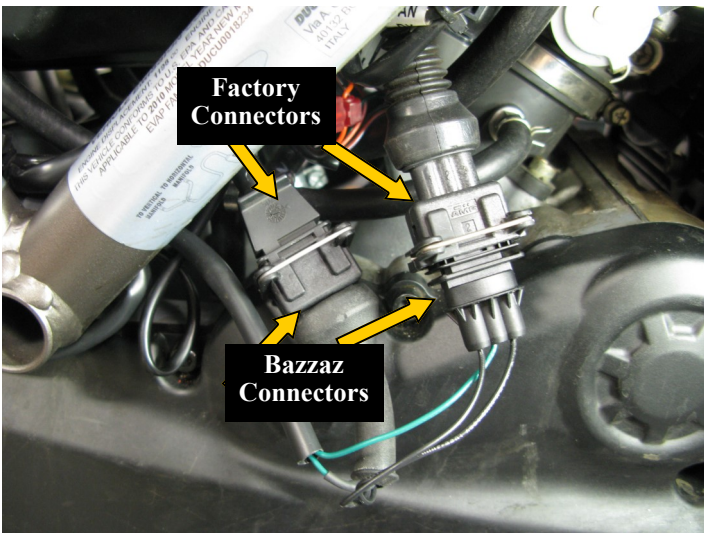


Photo 8

**Note:**  
 Factory CPS connectors are secured inside the frame rail. In this photo the connectors have been repositioned in for easier viewing. Remember to neatly route and secure these connectors back to original position.

6. Locate cylinder #1 (front) injector connector which can be found at the front of the bike under the air box on the right side. To make accessing the injector connector easier, disconnect the factory harness TPS connector from the right side of the throttle bodies. Disconnect the factory harness connector from the injector and place the corresponding Bazzaz harness connectors in-line. Continue to route the Bazzaz harness on to the left side of the bike. Now install the Bazzaz harness in-line with (rear) injector and factory harness for cylinder #2 (photos 9 & 10).

6. Locate cylinder #1 (front) injector connector which

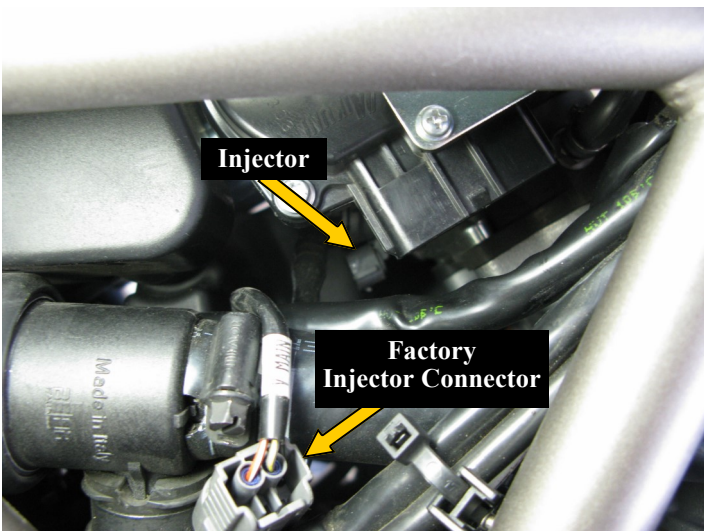


Photo 9



Bazzaz harness installed in-line

Photo 10

7. Locate the Throttle Position Sensor (TPS) which can be found on the right side of the throttle bodies. Using the supplied scotchlok connector crimp onto the orange wire of the factory harness connected to the TPS. Insert T-Tap connector attached to the blue wire on the Bazzaz harness into the scotchlok connector and re-connect the factory harness connector to the throttle bodies (photo 11).

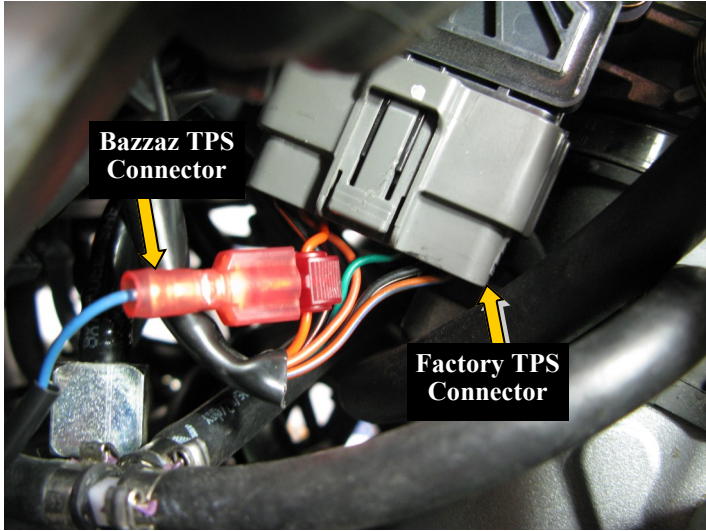


Photo 11

**It is important to connect the Bazzaz harness TPS connector to the TPS connector previously disconnected from the throttle bodies right side in step 6 of the instructions.**

ground as seen in photo (photo 12).

8. Attach the Bazzaz ground lug to a suitable chassis

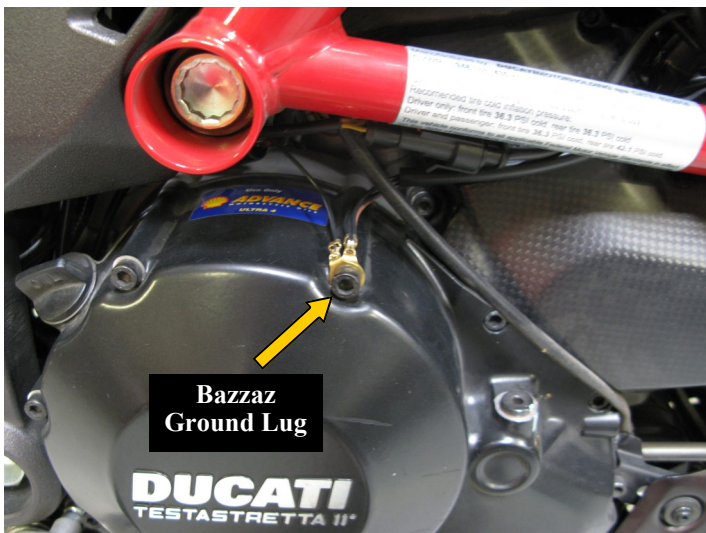
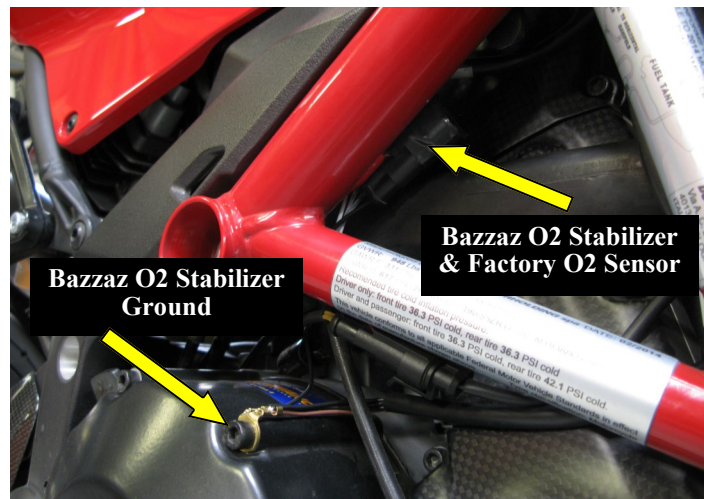
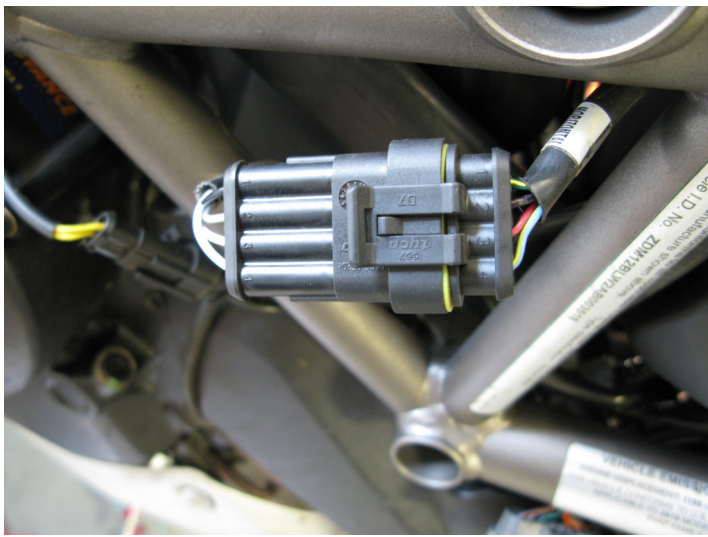


Photo 12

9. Locate the factory O2 sensor which can be found on the right hand side of the bike attached to the inside of the frame. Once found disconnect the factory O2 sensor connectors and install the Bazzaz O2 stabilizer. Connect the Bazzaz O2 stabilizer ground to a suitable chassis ground.







**Front Cylinder (located on the right side of vehicle near air box)**

**Photo 13**



**Rear Cylinder (located under driver seat)**

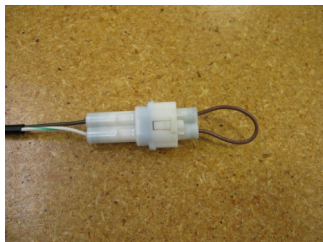
**Photo 14**



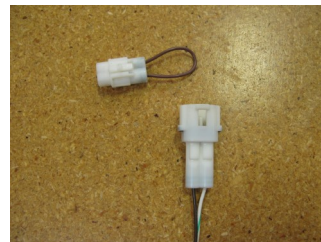
**Bazzaz O2 Stabilizer installed**

**Photo 15**

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. \****