

INSTALLATION INSTRUCTIONS



UNLEASH.

THE SMARTEST PERFORMANCE TUNING TECHNOLOGY

DUCATI PANIGALE 1199 2012-2013 F147 FUEL CONTROL

1>READ

WARNINGS > INSTALLING



- We strongly suggest that an experienced technician install this product.
- Read through all instructions before beginning installation.
- This document is intended for use by qualified technicians.
- This is not a replacement for the Engine Control Unit (ECU).
- Refer to a factory service manual for more specific stock component identification/location information and removal/assembly procedures.

WARNINGS > USING



- Use only in race or other closed-course applications and never on public roads.
- Z-Fi products are not certified by the California Air Resource Board (CARB) for use on CA highways.

GETTING HELP



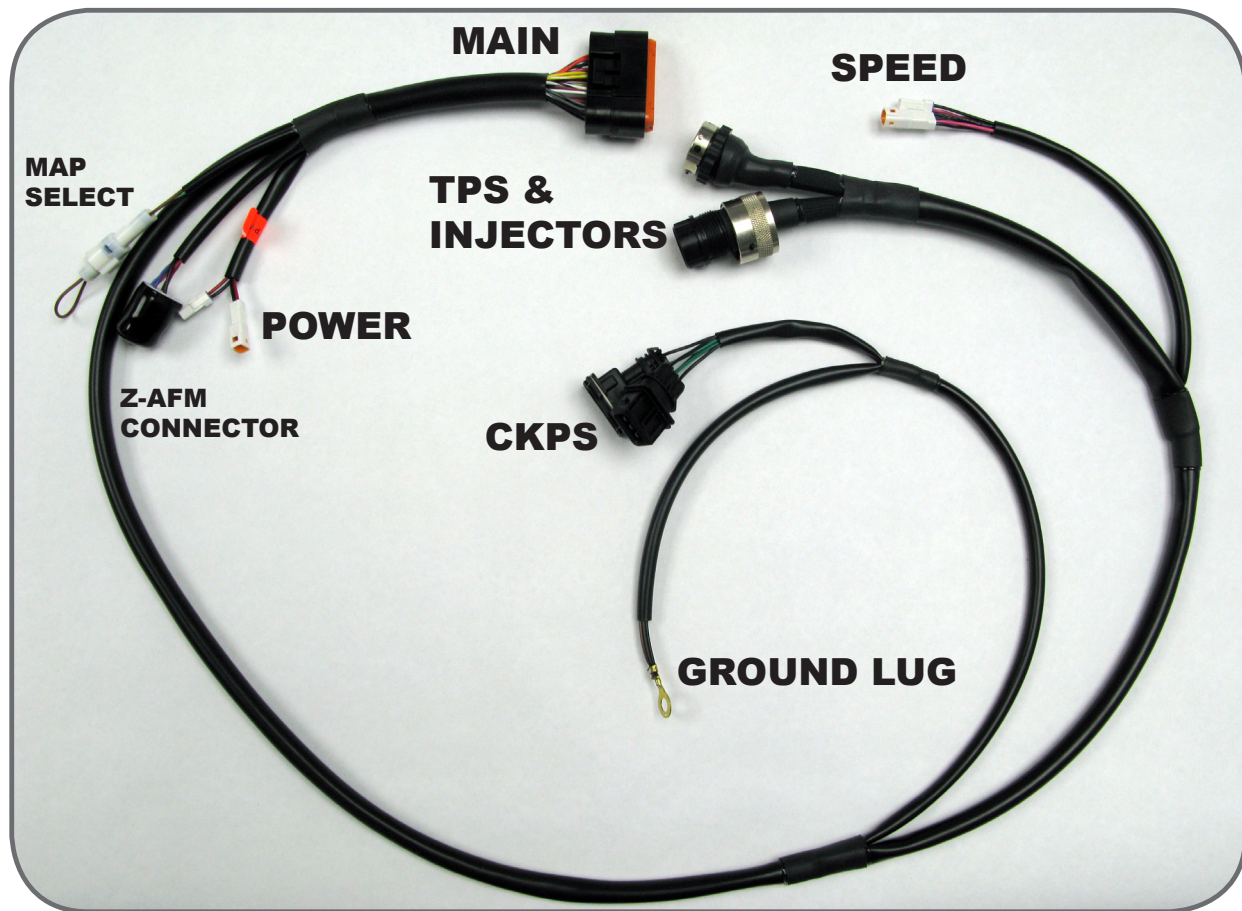
- Factory support is available in the US at 909-597-8300.
- For fastest support outside of the US, find your local importer at bazzaz.net.

2>IDENTIFY

INCLUDED PARTS

1. Z-Fi control unit
2. Fuel harness
3. USB cable
4. O2 eliminator (2)
5. Zip ties
6. Velcro

FUEL HARNESS



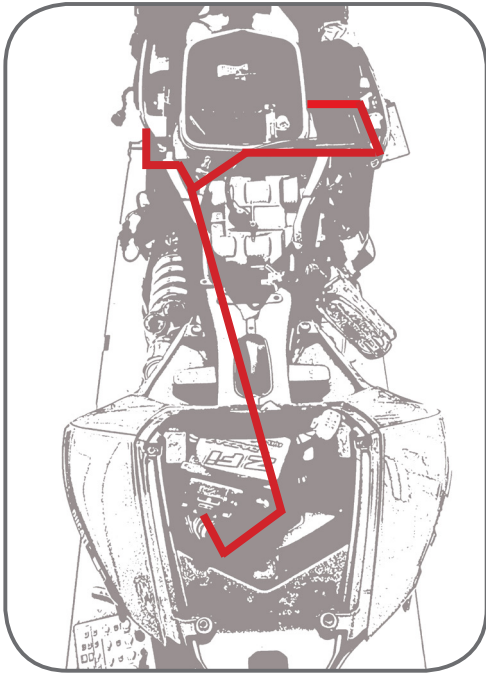
3>REMOVE

1. Seat
2. Fuel tank
3. Left side fairings
4. Right side fairings

4>SECURE

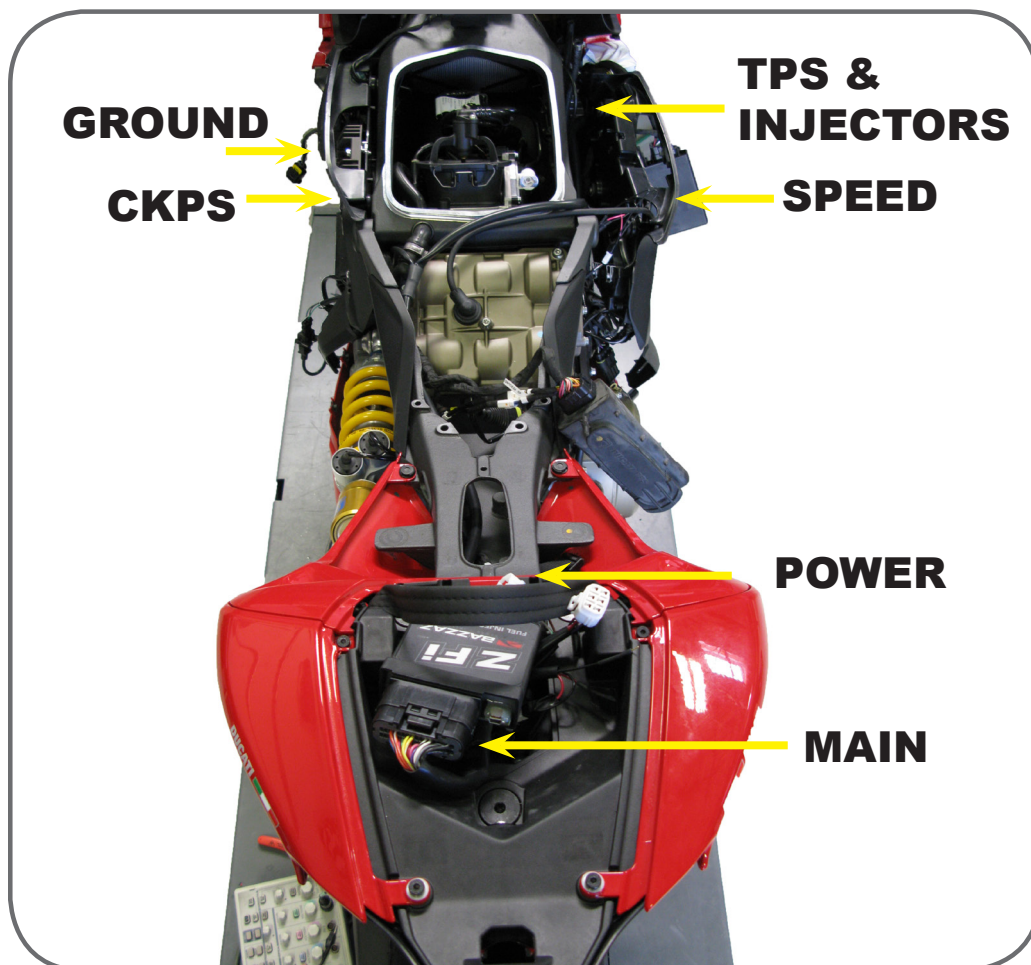
1. Mount the control unit in the tail section of the motorcycle.

5>CONNECT



5.1

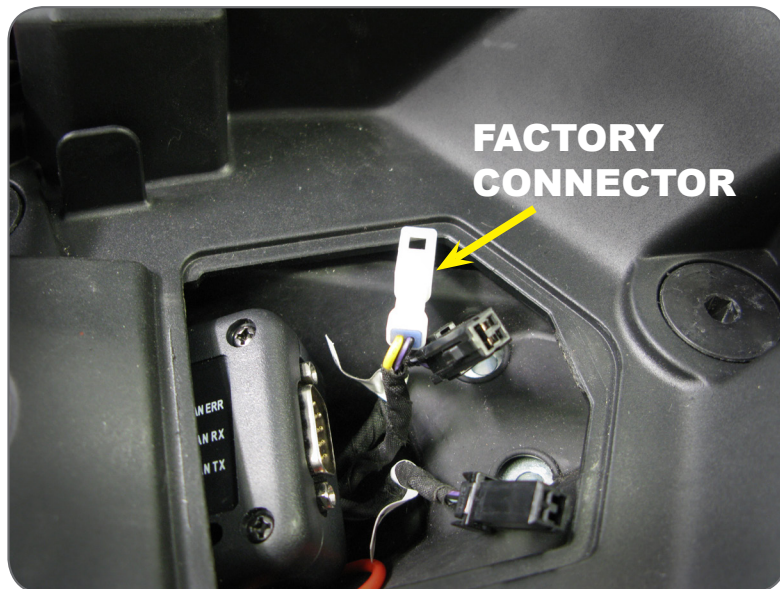
1. Connect the main connector of the Bazzaz fuel harness to the control unit.
2. Begin routing the harness through the center of the subframe and up the left side of the rear cylinder head.



5>CONNECT (CONT.)

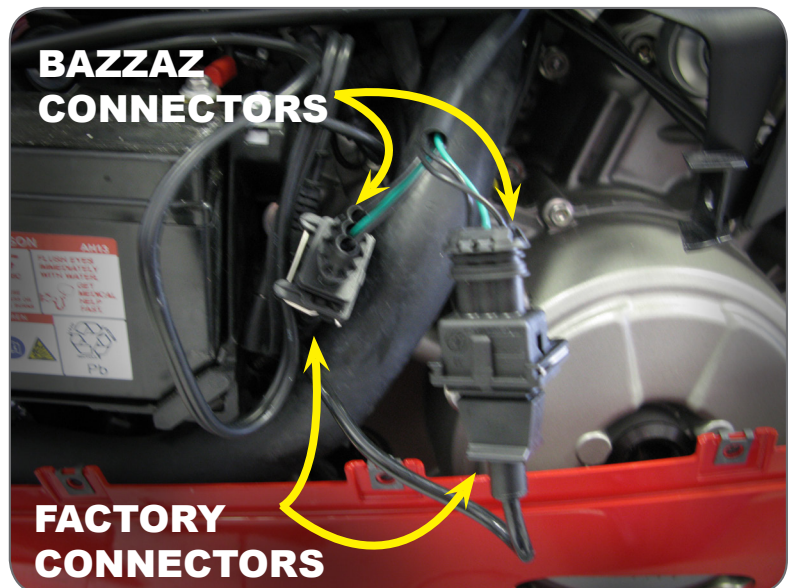
5.2

1. Locate the empty, factory, two-pin connector (white connector) in the tail section of the motorcycle.
2. Connect the mating Bazzaz power connector into the empty two-pin connector.



5.3

1. Route the portion of the Bazzaz harness with the CKPS (Crank Position Sensor) lead and ground lug down the left side of the motorcycle.
2. Locate the factory CKPS connectors.
3. Disconnect the factory CKPS connectors.
4. Plug the Bazzaz CKPS connectors in-line with the factory connectors.



6>GROUND

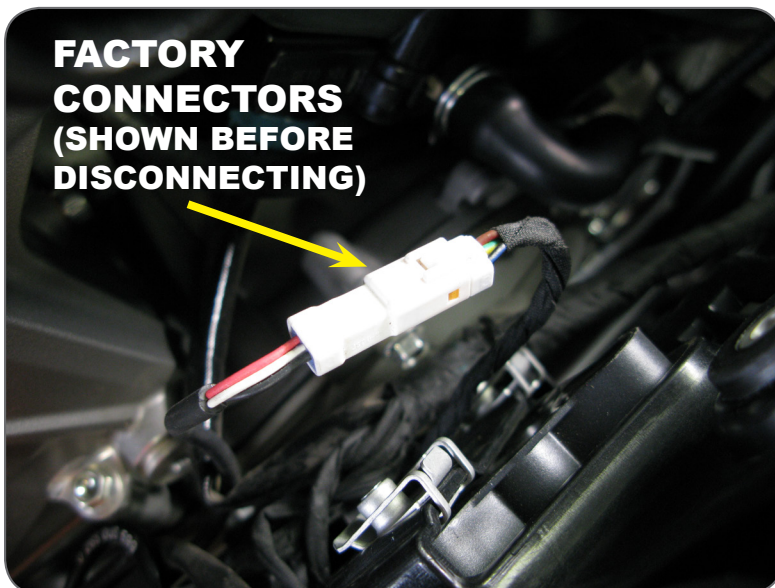
1. Secure the Bazzaz ground lug to the negative terminal of the battery.



7>CONNECT

7.1

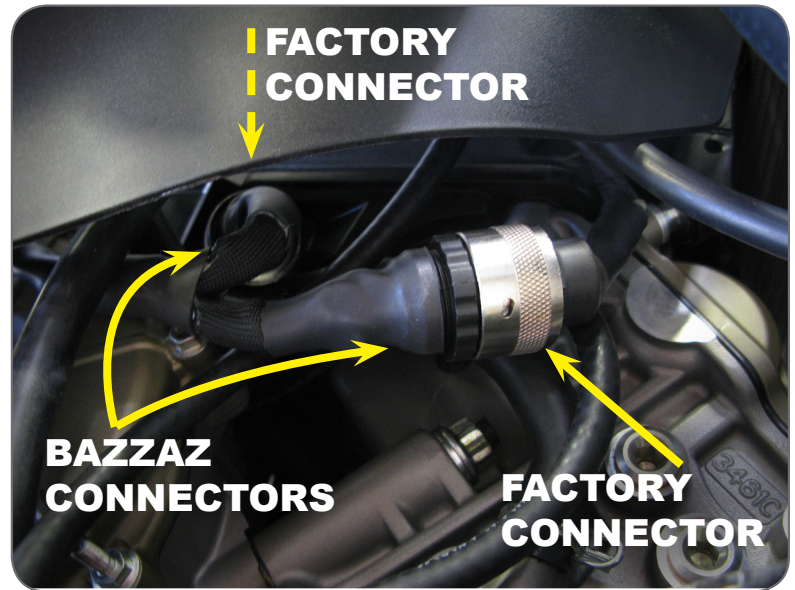
1. Route the remaining portion of the Bazzaz harness over to the right side of the motorcycle.
2. Locate the factory speed sensor connectors.
3. Disconnect the factory speed sensor connectors.
4. Plug the Bazzaz speed connectors in-line with the factory connectors.



7>CONNECT

7.2

1. Locate the large factory circular connector on the right side of the airbox.
2. Disconnect this circular connector from the airbox.
3. Connect the 19-pin Bazzaz TPS and injector connectors in-line with the factory connectors.



8>O2 SENSORS

1. Locate the two factory O2 sensor connectors, found next to each coil pack.
2. Disconnect the sensor connectors from the factory harness, as they will no longer be used.
3. The wires should be neatly secured away from any moving components, or the sensors may be removed and the remaining port/bungs in the exhaust can then be plugged.
4. Install the Bazzaz O2 eliminators in place of the factory sensor connectors.
5. Attach each O2 eliminator ground lug to a solid ground.

9>SECURE



Use the supplied cable ties to secure the harness neatly along the routing path **free of any moving or hot components** (which could cause damage or failure of the system).

10>CHECK



If any problem is found, please carefully follow through the installation steps again.



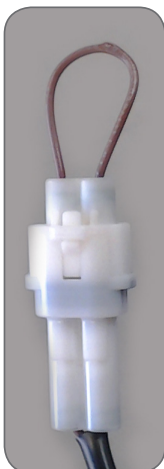
If problem still persists, please contact Bazzaz tech support

- Factory support is available in the US at 909-597-8300.
- For fastest support outside of the US, find your local importer at bazzaz.net

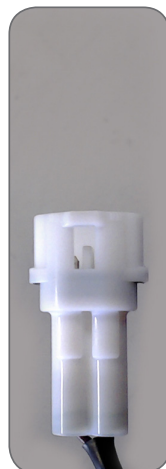
11>REINSTALL

After it is determined that everything is correct, reinstall the components removed in step 3.

12>USE



MAP 1



MAP 2

MAPS

The Bazzaz controller is capable of storing two maps.

Switch maps by connecting or disconnecting the map select jumper supplied with the kit.

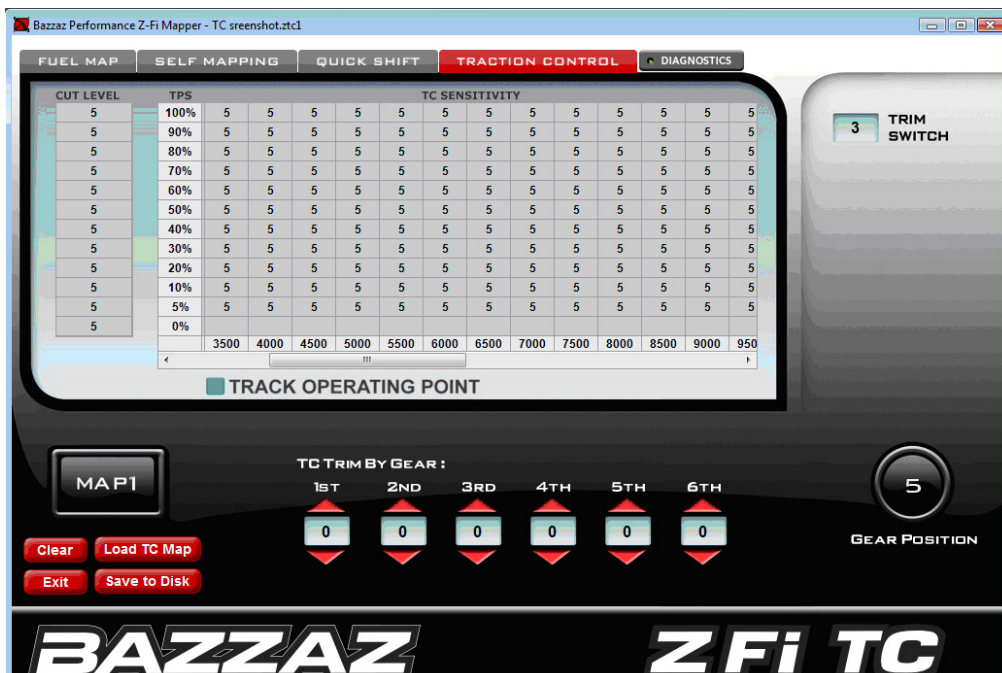
13>SOFTWARE



Download the latest software and instructions at bazzaz.net

Use software to:

- View and/or make adjustments to fuel maps
- Activate Z-AFM self mapper (sold separately)
- Save and load new fuel maps
- Re-calibrate throttle position sensor after throttle modifications
- View diagnostics for troubleshooting



14>NEXT LEVEL

MAP SELECT SWITCH

Purchased separately.

79.95

Switch maps on the fly with this handlebar-mounted switch. Weatherproof toggle and easy installation.



ZAFM SELF MAPPER

Purchased separately.

Build race-level fuel maps for your specific modifications, fuel type, engine, and atmospheric conditions simply while riding.

O2 sensor mounts into exhaust and control box easily plugs in to any Bazzaz Z-Fi product.

299.95





THE SMARTEST PERFORMANCE TUNING TECHNOLOGY



Proudly made in the
United States

F147