

[POWER] COMMANDER III

CERTIFIED **USB**

2008 Ducati 1098R Installation Instructions

Parts List

- 1 Power Commander
- 1 USB Cable
- 1 CD-ROM
- 1 Installation Guide
- 1 Power Adapter
- 1 Wire Tap
- 2 Power Commander Decals
- 2 Dynojet Decals
- 2 Velcro® Strip
- 1 Alcohol Swab
- 4 Zip ties

Button Adjustment Display



Faceplate Buttons

Expansion Port

USB Port



The ignition MUST be turned OFF before installation!

You can also download the Power Commander software and latest maps from our web site at:

www.powercommander.com

PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION

Fig. A



Fig. B



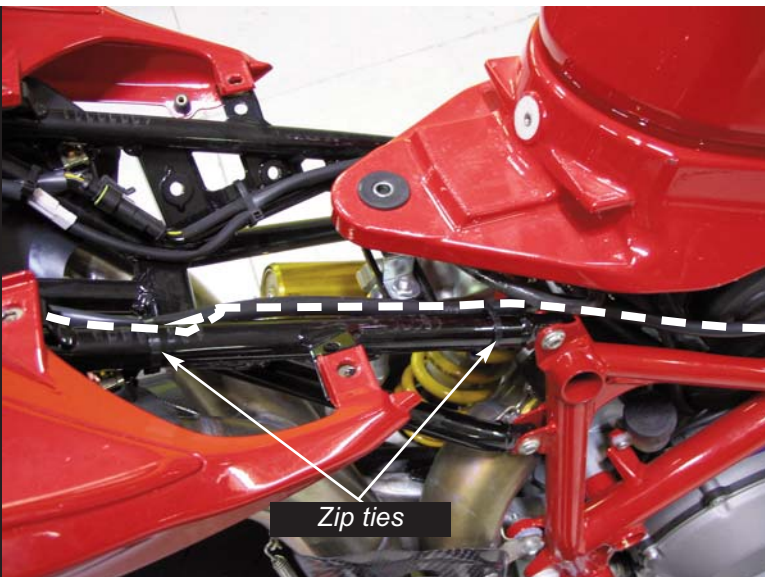
1. Remove the seat and solo cover.
2. Remove the cover around the fuel tank (Fig. A).
3. Remove the fuel tank
4. Remove the inner fairing cover on the right hand side (Fig. B).

Fig. C



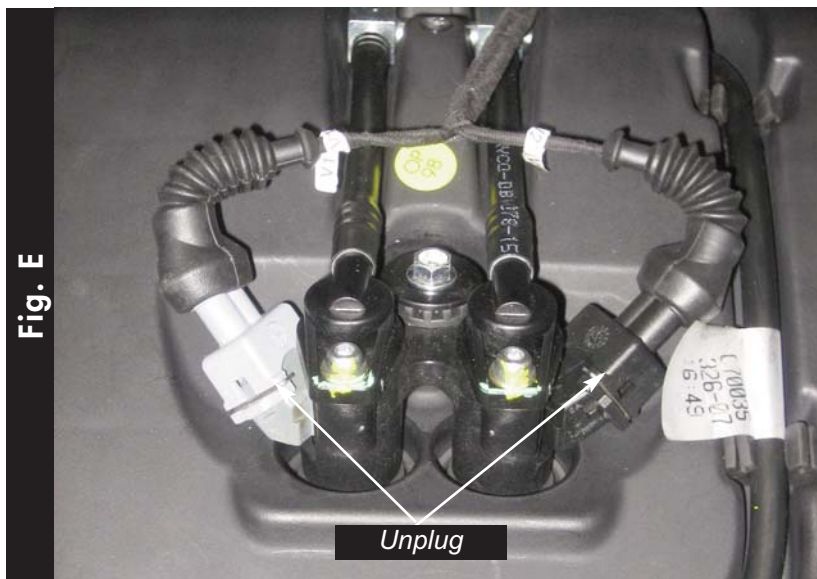
5. Lay the PCIII in the tail section temporarily.
6. Route the PCIII harness through the hole in the tail section (Fig. C).

Fig. D



7. Route the PCIII along the right hand side of the subframe. Secure the PCIII harness to the subframe using 2 of the large supplied zip ties (Fig. D).

Fig. E

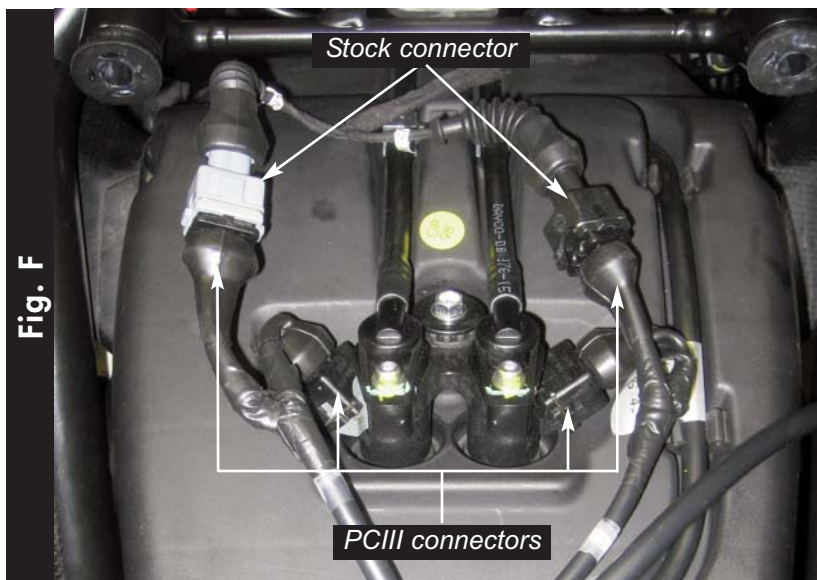


- 8 Unplug the stock wiring harness from the rear injectors (Fig. E).

These injectors are located on top of the air box.

To remove the connector you must first remove the spring clip. This is best done with a pick or small screwdriver.

Fig. F



- 9 Plug the GREEN colored wires from the PCIII in-line of the stock injector and GREY connector.

Plug the BLUE colored wires from the PCIII in-line of the stock injector and BLACK connector (Fig. F).

Make sure to reinstall the spring clip on the stock connectors.

- 10 Use 1 of the small supplied zip ties to secure this connection to the fuel line.

Make this connection as compact as possible.

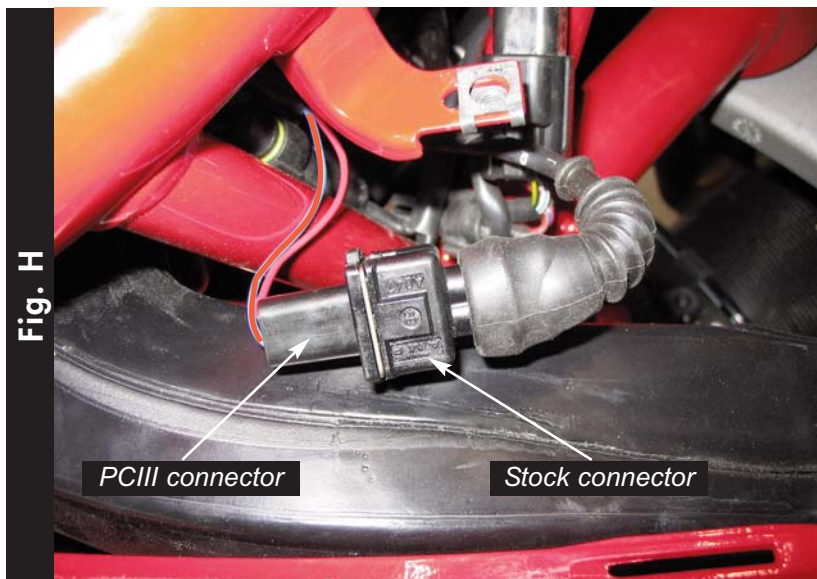
Fig G



- 11 Unplug the stock wiring harness from the front injectors (Fig G).

This connection is very difficult to access. It is best to get to thru the front of the bike directly above the radiator.

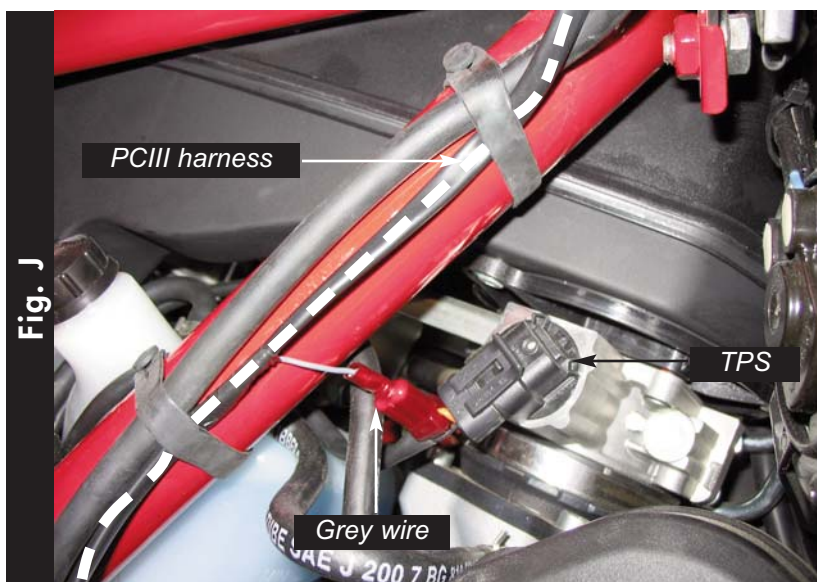
Figure G was taken from the front of the bike with the radiator dropped from its frame mounts.



- 12 Repeat steps 9 & 10 for the front cylinder.

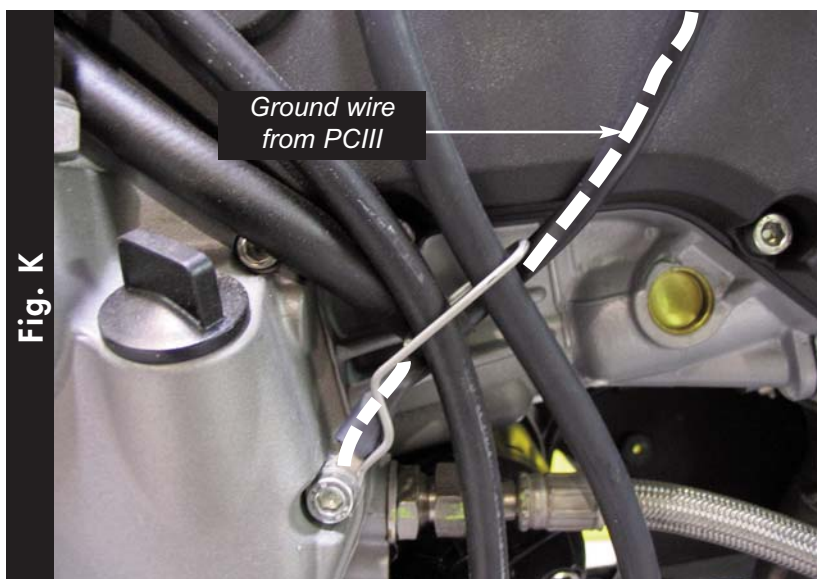
Plug the ORANGE colored wires from the PCIII in-line of the stock injector and GREY connector.
- Plug the YELLOW colored wires from the PCIII in-line of the stock injector and BLACK connector (Fig. H).

- 13 Remove the right hand fairing.



- 14 Route the PCIII harness along the right hand side frame down tube. Use the existing wraps to hold the PCIII harness in place (Fig. J).
- 15 Locate the Throttle Position Sensor on the right hand side of the throttle bodies.
- 16 Crimp the supplied wire tap to the ORANGE wire (C position).
- 17 Connect the GREY wire from the PCIII to the wire tap.

It is recommended to use dielectric grease on these connections.



- 18 Attach the ground wire from the PCIII to the right hand engine cover bolt shown in Figure K.
- 19 Reinstall the right hand fairing.



20 Install the PCIII in the tail section using the supplied velcro. Make sure to clean both surfaces with the alcohol swab before attaching.

21 Reinstall all bodywork and fuel tank.

When lowering the fuel tank make sure it does not interfere with the connection of the rear injector.

Note: Unless you have the Kit ECU you will not be able to make fuel changes below 20% throttle and below 5500rpm with this PCIII.

In the PCIII software you will have the ability to map 4 different tables.

TABLE 1 - front cylinder primary

TABLE 2 - front cylinder secondary

TABLE 3 - rear cylinder primary

TABLE 4 - rear cylinder secondary