

[POWER] [COMMANDER III]

CERTIFIED **USB**

2005-2007 BMW K1200 S/R Installation Instructions

Parts List

- 1 Power Commander
- 1 USB Cable
- 1 CD-ROM
- 1 Installation Guide
- 1 Power Adapter
- 2 Power Commander Decals
- 2 Dynojet Decals
- 2 Velcro® Strip
- 1 Alcohol Swab

Button Adjustment Display



Faceplate Buttons

Expansion Port

USB Port

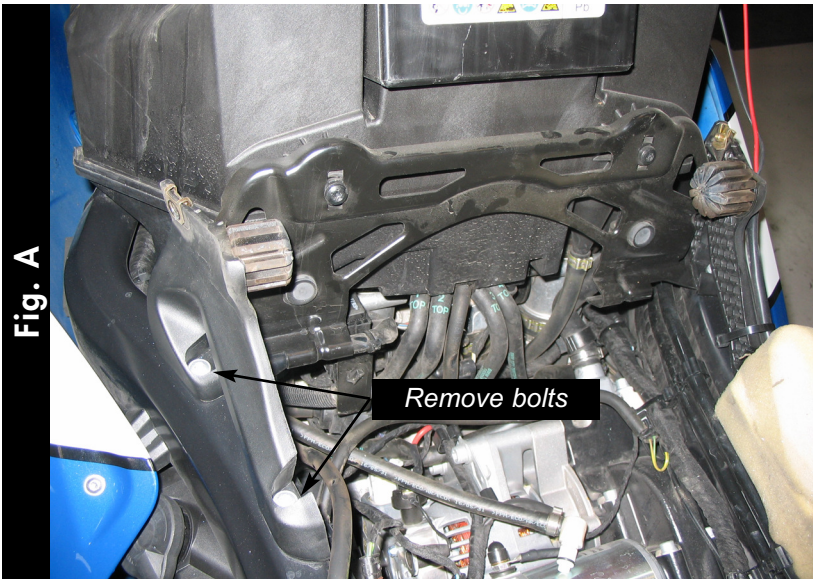


The ignition MUST be turned OFF before installation!

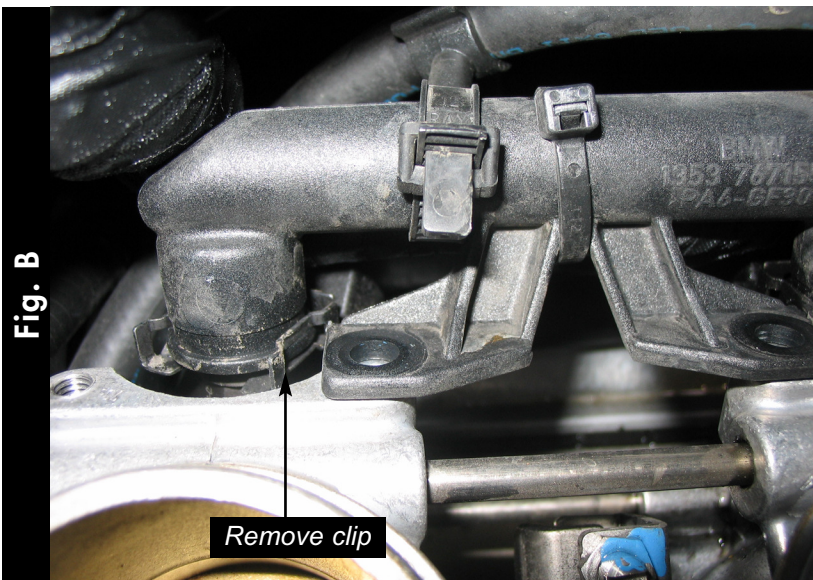
You can also download the Power Commander software and latest maps from our web site at:

www.powercommander.com

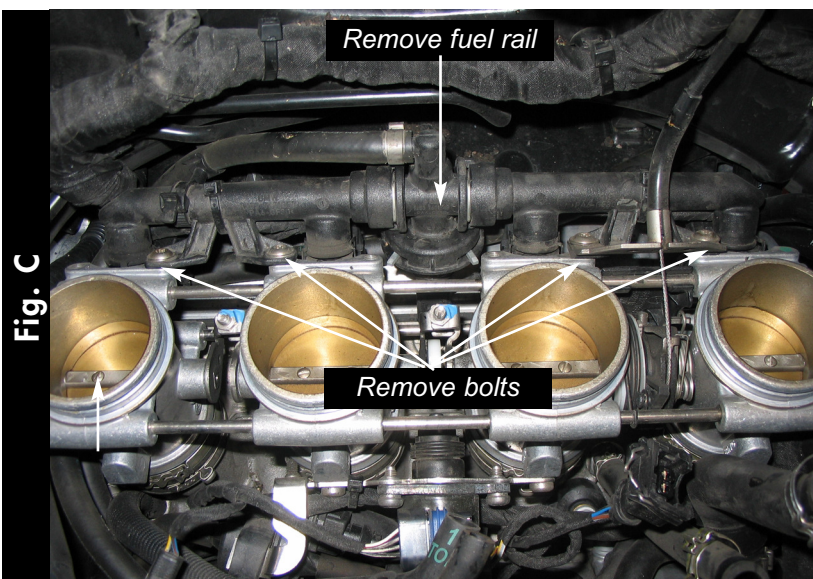
PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION



- 1 Remove the following:
 - Seats
 - Upper side fairings
 - Fuel tank
 - Intake runners with filters
 - Airbox



- 2 Remove the clip from each injector to the fuel rail (Fig. B)



- 3 Remove the fuel rail to access the fuel injectors.

To remove the fuel rail remove the 4 bolts holding it to the throttle bodies.

Leave the injectors in the throttle body.

Don't lose the Orings for the injectors

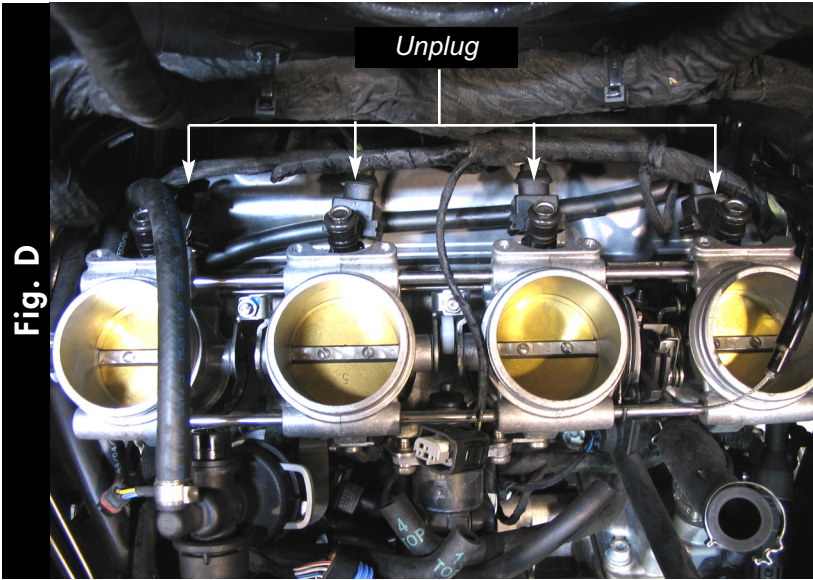


Fig. D

- 4 Unplug the stock wiring harness from each injector (Fig. D).

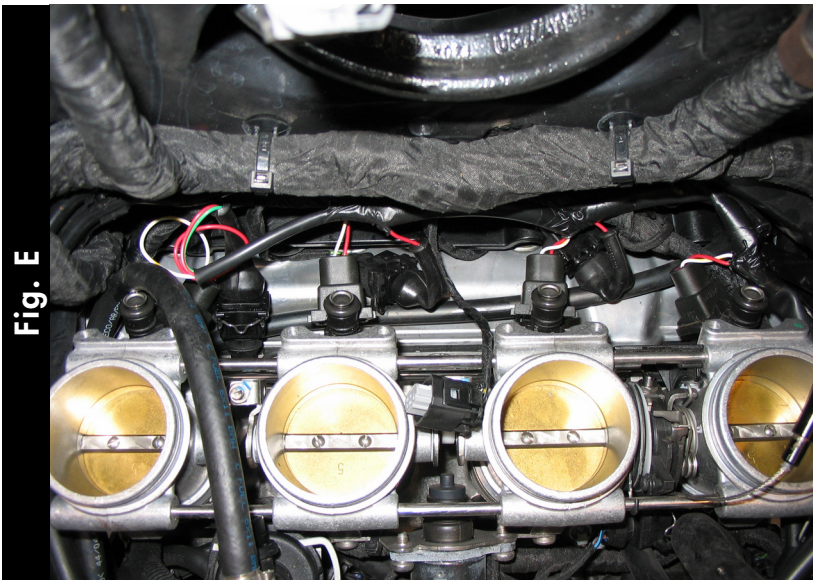


Fig. E

- 5 Lay the PCIII in the tail section and route the harness down the right hand side of the bike towards the throttle bodies.
- 6 Plug the PCIII harness in-line of the stock wiring harness and fuel injectors

PCIII harness:

Orange - cylinder #1

Yellow - cylinder #2

Green - cylinder #3

Blue - cylinder #4

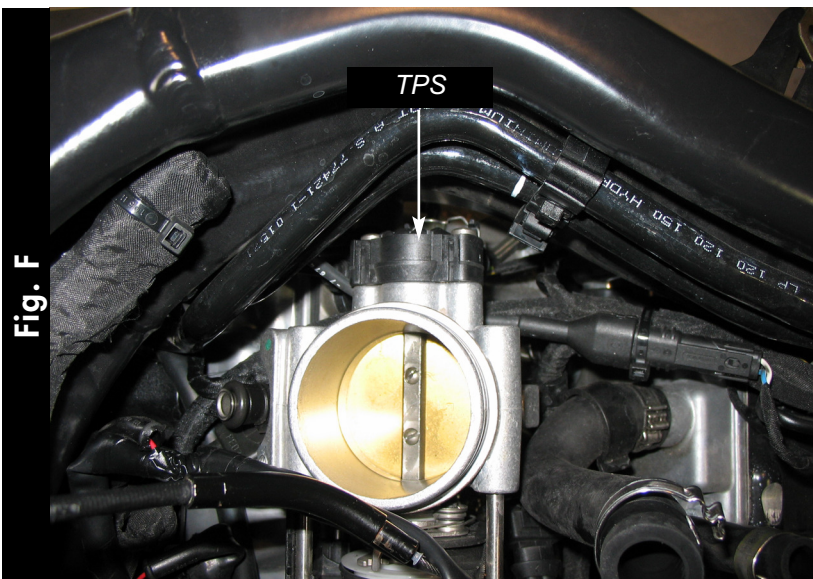
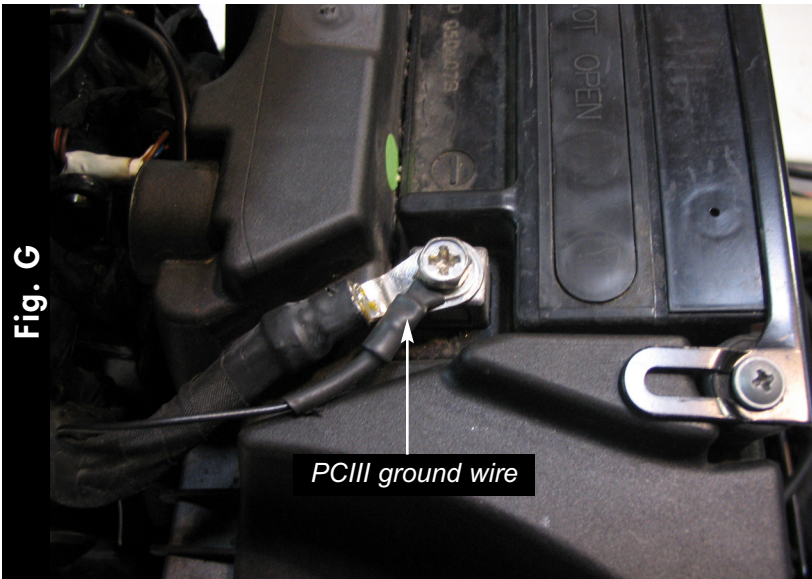


Fig. F

- 6 Locate the stock Throttle Position Sensor connector (Fig. F).
- 7 Unplug the stock TPS connector and plug the PCIII harness in-line.

Removing the right hand fairing makes this step easier.

Fig. G



- 8 Reinstall the fuel rail
 - 9 Reinstall the airbox
- Make sure the PCIII ground wire is pulled towards the outside of the frame.*
- 10 Route the PCIII ground wire along the stock ground wire.
 - 11 Attach the ground wire of the PCIII to the negative side of the battery (Fig. G).

Fig. H



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

Fig. J



- 13 Unplug the stock O2 sensor from the main wiring harness (Fig. J).
- This connection is located near the starter motor. The O2 sensor will no longer be connected to anything. It can be removed from the exhaust if desired.*
- 13 Verify that you have all electronics securely connected before trying to start the motorcycle
 - 14 Reinstall fuel tank and bodywork.