

# [POWER] [COMMANDER III]

CERTIFIED **USB**

## 2000-2004 BMW F650 GS/Dakar 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
- 1 O2 Sensor
- 5 Zip ties



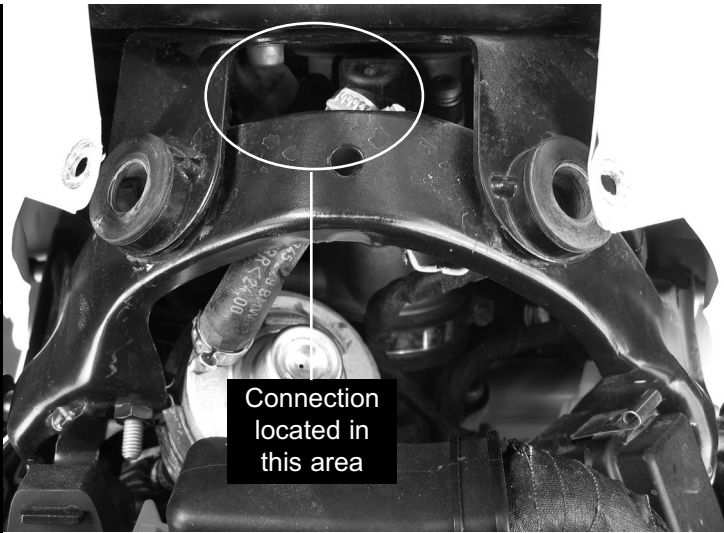
**The ignition MUST be turned OFF before installation!**

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

[www.powercommander.com](http://www.powercommander.com)

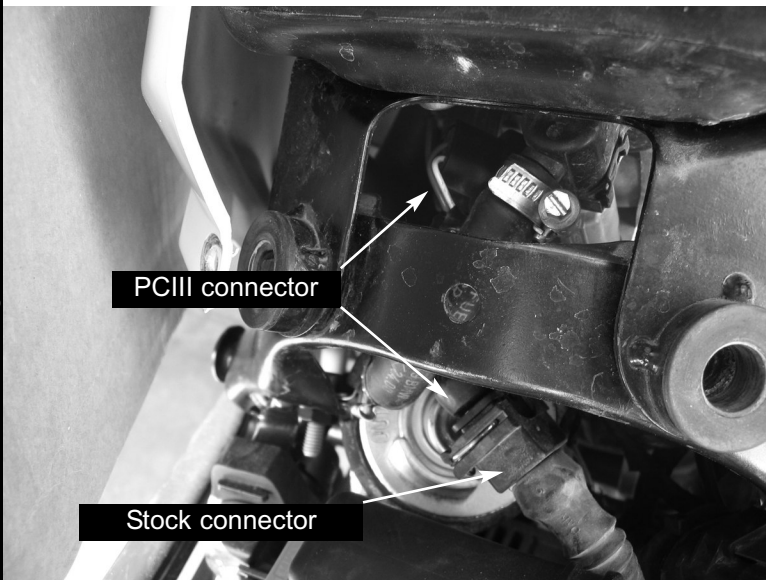
**PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION**

Fig. A



Connection located in this area

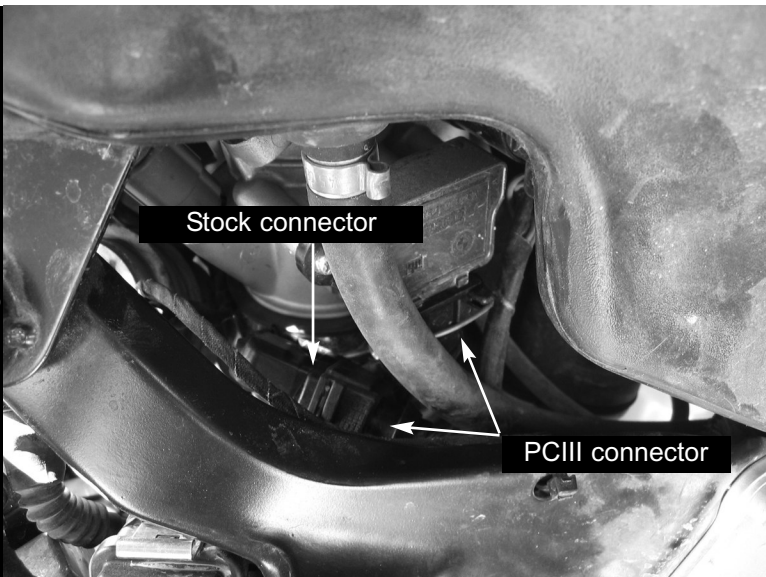
Fig. B



PCIII connector

Stock connector

Fig. C

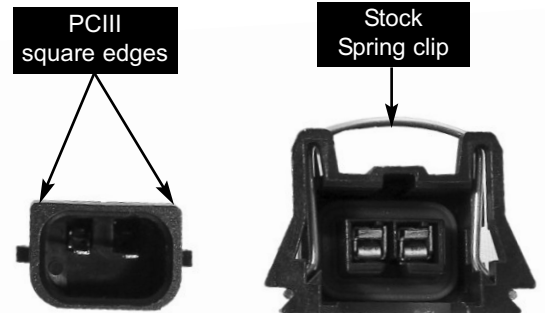


Stock connector

PCIII connector

- 1 Remove the seat.
- 2 Remove the right hand upper fairing and the center piece over the air box.
- 3 Lay the PCIII in the tail section temporarily.
- 4 Unplug the stock wiring harness from the throttle body (Fig. A). This connection is located to the rear of the air box next to the frame crossover.
- 5 Plug the matching connectors from the PCIII in-line of the throttle body and wiring harness (Fig. B).

Align the PCIII connector to the stock wiring harness as shown below. The square edges of the PCIII connector align with the spring clip side of the stock wiring harness



- 6 Locate the Throttle Position Sensor on the right hand side of the throttle body.  
  
Unplug the stock wiring harness from the TPS.
- 7 Plug the 4 pin connectors from the PCIII in-line of the TPS and stock wiring harness (Fig. C).

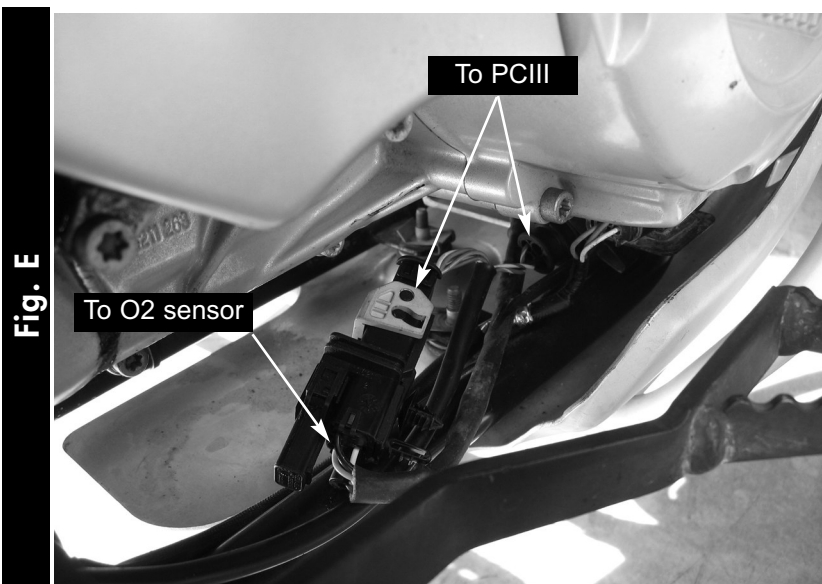
Fig. D



8 Remove the stock O2 sensor from the exhaust (Fig. D) This is accessible from the left side of the bike. Unplug the stock sensor from the wiring harness

9 Install the supplied Dynojet wide band sensor into the exhaust.

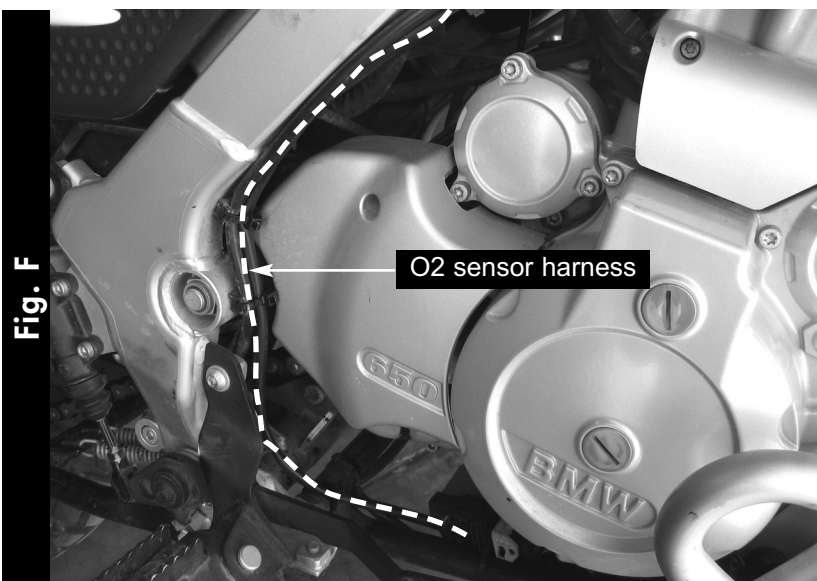
Fig. E



10 Plug the connector from the Dynojet O2 sensor into the PCIII harness (Fig. E).

11 Plug the round connector from the PCIII harness into the stock wiring harness where the stock O2 sensor was unplugged from (Fig. E).

Fig. F



12 Zip tie the PCIII harness to the frame as shown in Fig. F.

Fig.G



- 13 Mount the PCIII to the inner rear fender using the supplied velcro. Make sure to clean both surfaces before attaching.