POWER COMMANDER 6

Installation Guide for: PC6-14001

Model Coverage: 2009-2013 Ducati M696

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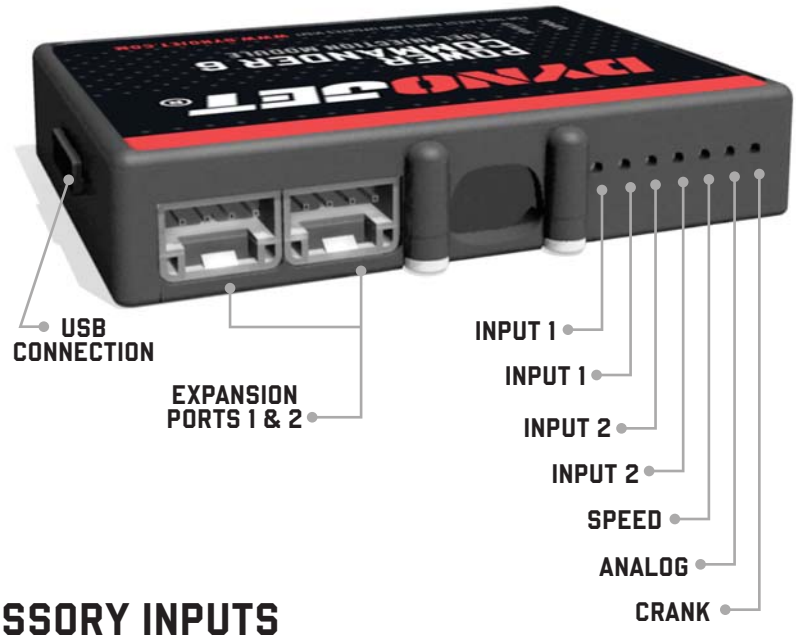
PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION.
THE IGNITION MUST BE TURNED OFF BEFORE INSTALLATION.

IPC6-14001.01

INPUT ACCESSORY GUIDE



OPTIONAL ACCESSORY INPUTS

Map (Input 1 or 2) The PC6 has the ability to hold 2 different base maps. You can switch on the fly between these two base maps when you hook up a switch to the MAP inputs. You can use any open/close type switch. The polarity of the wires is not important.

Shifter (Input 1 or 2) Used for clutch-less full throttle upshifts. Insert the wires from the Dynojet quick shifter into either Input 1 or Input 2. The polarity of the wires is not important. Set to Input 2 by default.

Speed If your application has a speed sensor then you can tap into the signal side of the sensor and run a wire into this input. This will allow you to calculate gear position in the Control Center Software. Once gear position is setup you can alter your map based on gear position and setup gear dependent kill times when using a quick shifter.

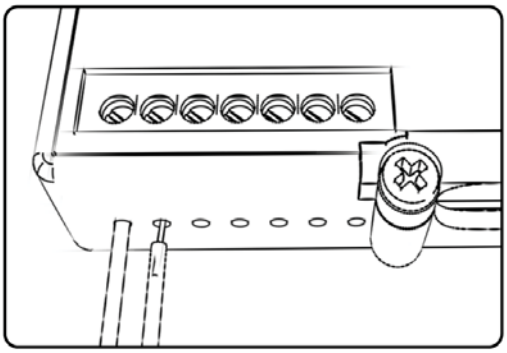
Analog This input is for a 0-5v signal such as engine temp, boost, etc. Once this input is established you can alter your fuel curve based on this input in the Power Core software.

Launch You can connect a wire to either Input 1 or Input 2 and then the other end to a switch. This switch when engaged (continuity) will only allow the RPM to be raised to a certain limit (set in the software). When released, you will have full RPM.

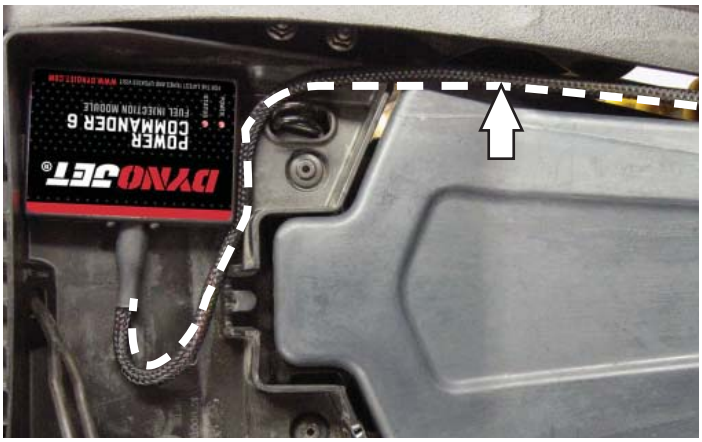
WIRE CONNECTIONS

To input wires into the PC6 first remove the rubber plug on the backside of the unit and loosen the screw for the corresponding input. Using a 22-24 gauge wire, strip about 10mm from its end. Push the wire into the hole of the PC6 until it stops and then tighten the screw. Make sure to reinstall the rubber plug.

NOTE: If you tin the wires with solder it will make inserting them easier.



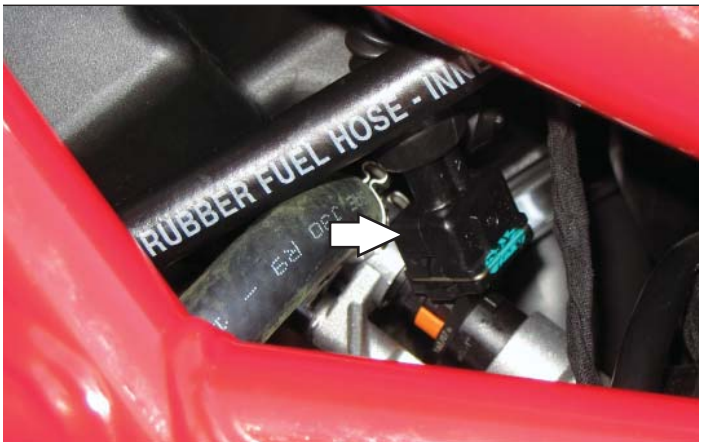
INSTALLING THE POWER COMMANDER 6



1 Remove the seat. Remove the tool kit. Loosen the fuel tank.

2 Store the PC6 module in the tail section and route the PC6 wiring harness down the left side of the bike.

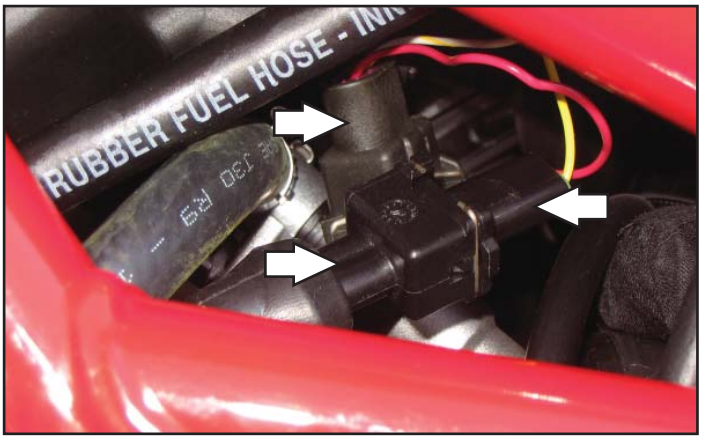
3 Continue routing the PC6 harness along left hand side of the frame.



4 Unplug the stock wiring harness from the rear fuel injector.

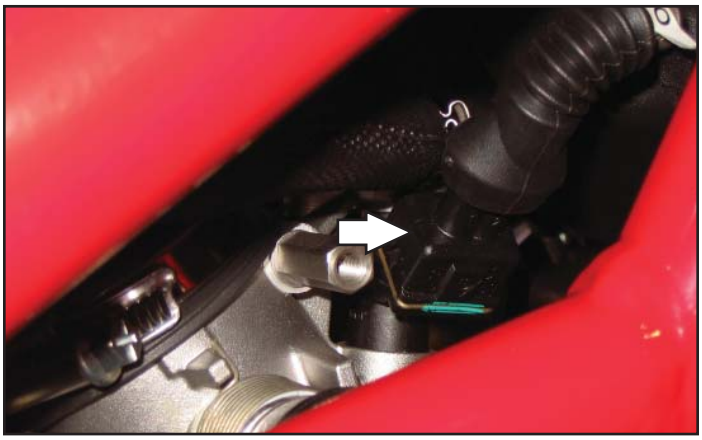
This injector is located on the left hand side of the bike.

5 Plug the pair of PC6 leads with YELLOW colored wires in-line of the rear fuel injector and the stock wiring harness.



6 Unplug the stock wiring harness from the front fuel injector.

This injector is located on the right hand side of the bike.



7 Plug the pair of PC6 leads with the ORANGE colored wires in-line of the front fuel injector and the stock wiring harness.

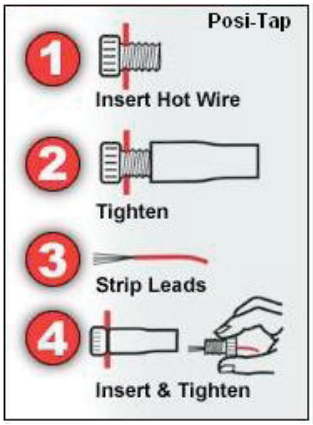
8 Locate and unplug the stock Throttle Position Sensor (TPS).

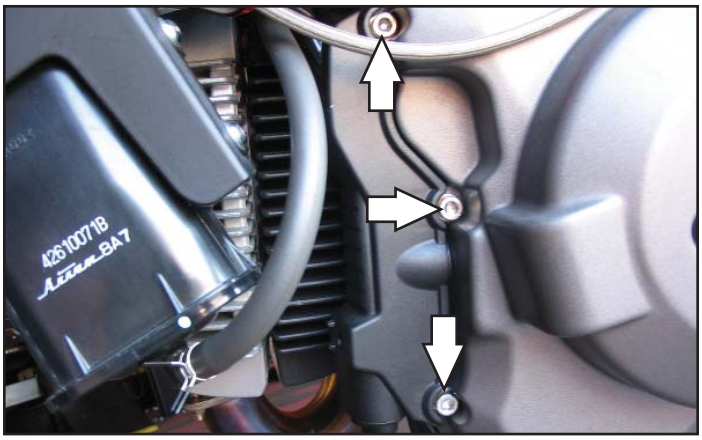
This sensor is located on the left side of the throttle bodies.

Unplugging the stock wiring harness from the sensor will allow access to its wires.

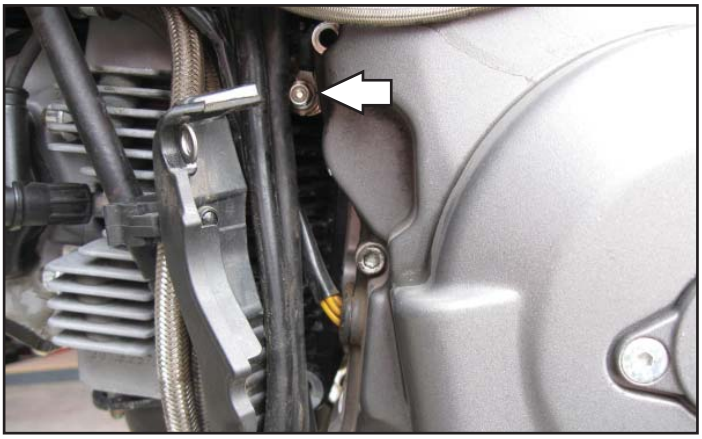
9 Using the supplied posi-tap, attach the GREY wire from the PC6 to the OR wire (C) of the TPS connector.

10 Plug the stock connector back on to the bike's TPS.





11 Remove the BLACK plastic engine cover on the left side of the bike by removing the three bolts.



12 Attach the ground wire from the PC6 to the stock ground location.

13 Reinstall the plastic cover.

14 Using the supplied Velcro, secure the PC6 module in the tail section.

Make sure to use the supplied alcohol swab to clean both surfaces before attaching the Velcro.

15 Reassemble the bike.

Download the latest map files from our web site at dynojet.com/tunes.

PUSH THE LIMIT

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