

POWER COMMANDER 6

Install guide for: PC6-21017

Model coverage:

2013-2017 Triumph Daytona 675

PARTS LIST

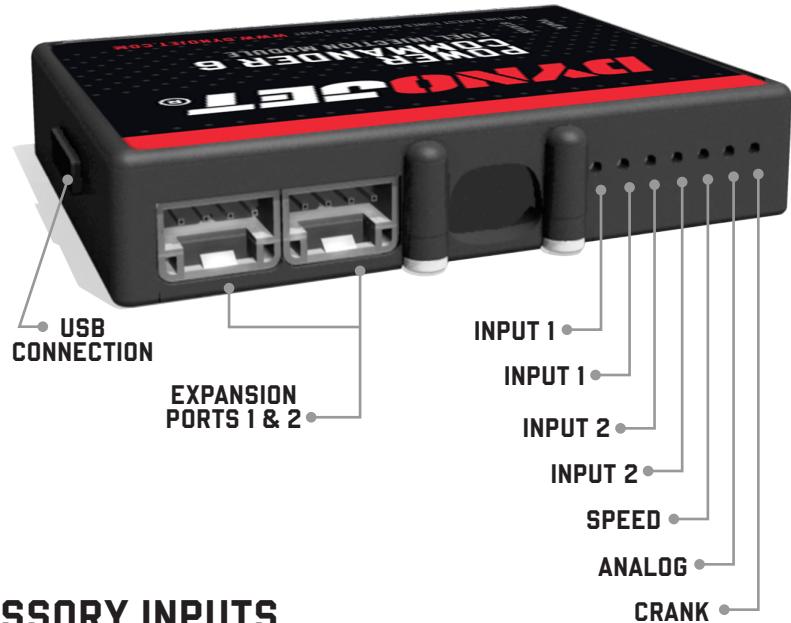
1	POWER COMMANDER 6	2	POWER COMMANDER DECALS
1	INSTALLATION GUIDE	2	VELCRO STRIPS
1	USB CABLE	1	ALCOHOL SWAB
2	DYNOJET DECALS		

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

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IPC6-21017.01

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 quickshifter. .

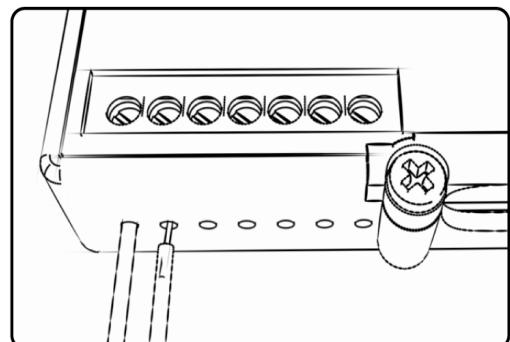
Analog This input is for a 0-5v signal such as engine temp, boost, etc. Once this input is established you can alter your fuel curve based on this input in the Power Core software.

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 seats.
- 2 Remove the fuel tank.
- 3 Remove the bodywork surrounding the tail section.
- 4 Using the supplied Velcro strips, secure the PC6 module in the tail section just behind the charcoal canister.

Make sure to clean the surfaces with the alcohol swab before attaching.

- 5 Route the PC6 wiring harness towards the engine along the left side frame rail.



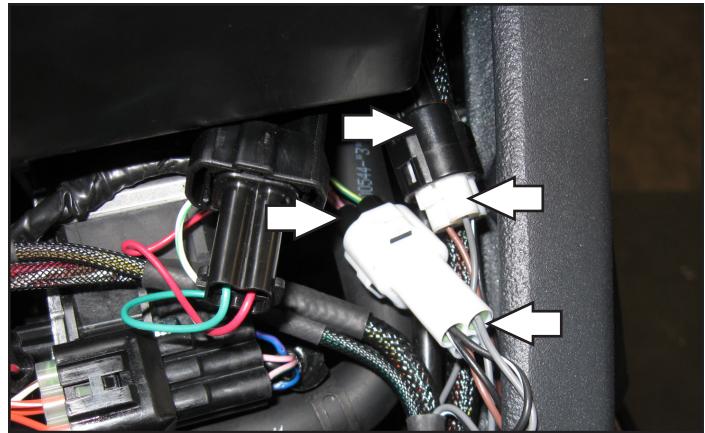
- 6 Secure the ground wire of the PC6 wiring harness with the small ring lug to the common ground bolt at the top of the engine case.



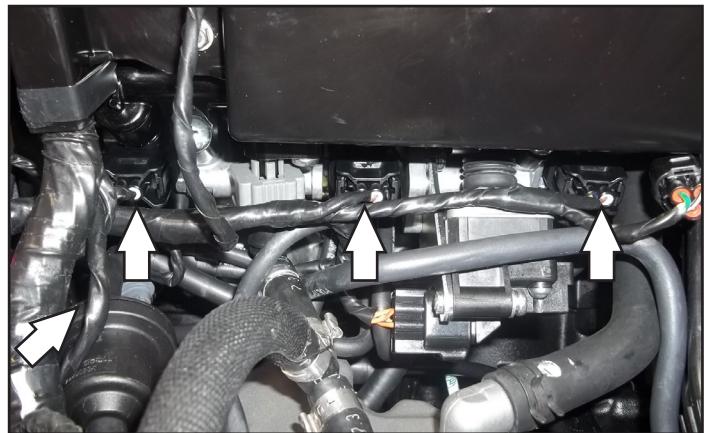
- 7 Locate and unplug the BLACK 3-pin connectors for the bike's Throttle Position Sensor (TPS).

These TPS connectors are located at the right rear corner of the air box.

8 Plug the pair of 3-pin PC6 wiring harness leads in-line of the TPS and the stock wiring harness.



9 Locate and unplug the stock wiring harness from the LOWER primary fuel injectors.



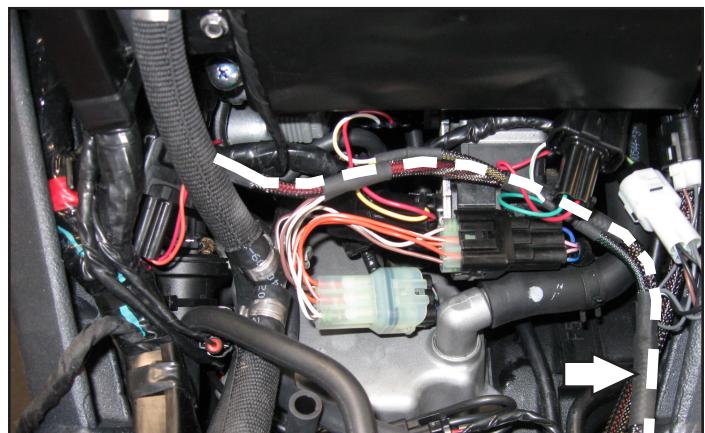
10 Plug the PC6 wiring harness in-line of each fuel injector and the stock wiring harness connector for each injector.

PC6 harness:

ORANGE - cylinder #1 (left)

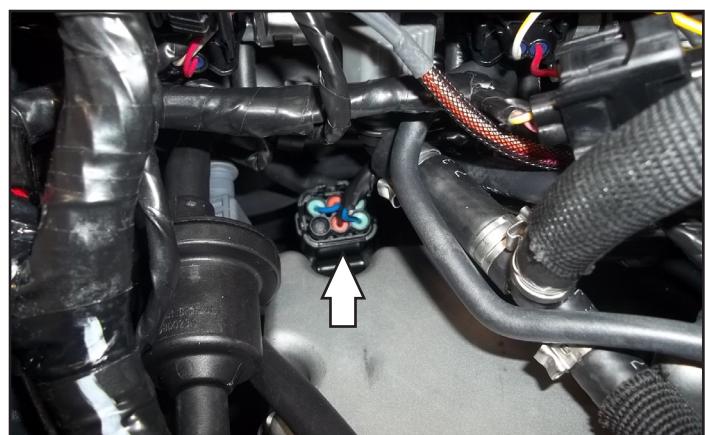
YELLOW - cylinder #2

GREEN - cylinder #3 (right)



11 Locate and unplug the pair of BLACK 6-pin connectors from the bike's Crank Position Sensor.

These stock CPS connectors are located just under primary fuel injector #2.





- 12 Plug the pair of 6-pin connectors of the PC6 wiring harness in-line of the stock CPS connectors.
- 13 Reinstall the fuel tank, bodywork, and seats.
- 14 Affix the supplied CARB E.O. label to a conspicuous area. The best location is next to the original emissions label. Make sure to clean the surface before attaching the label.

NOTE: The bike's engine temperature signal is already configured and wired in the main wiring harness of the PC6.

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



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