

POWER COMMANDER 6

Installation Guide for: PC6-21002

Model Coverage: 2006-2012 Triumph Daytona 675

TRIUMPH
DAYTONA

PARTS LIST

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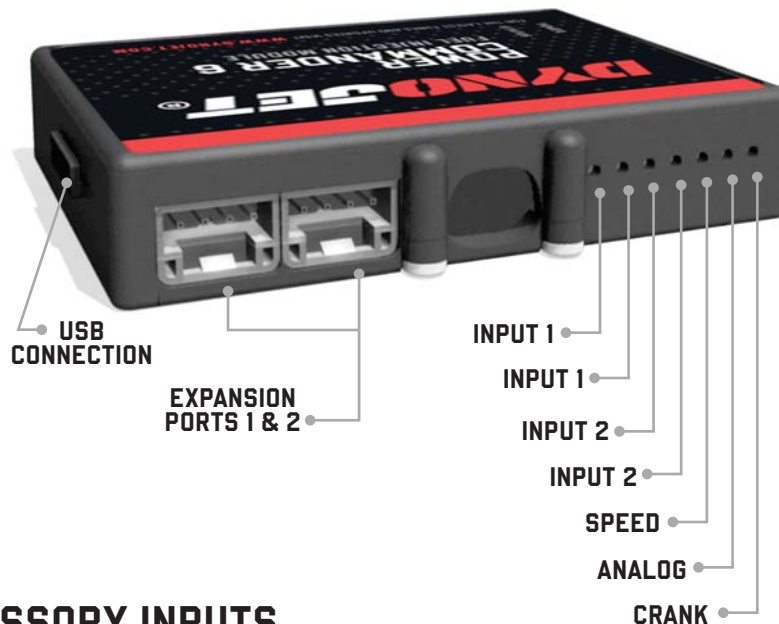
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|----------------------|--------------------------|
| 1 POWER COMMANDER 6 | 2 POWER COMMANDER DECALS |
| 1 INSTALLATION GUIDE | 2 VELCRO STRIPS |
| 1 USB CABLE | 1 ALCOHOL SWAB |
| 2 DYNOJET DECALS | |

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

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IPC6-21002.01

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.



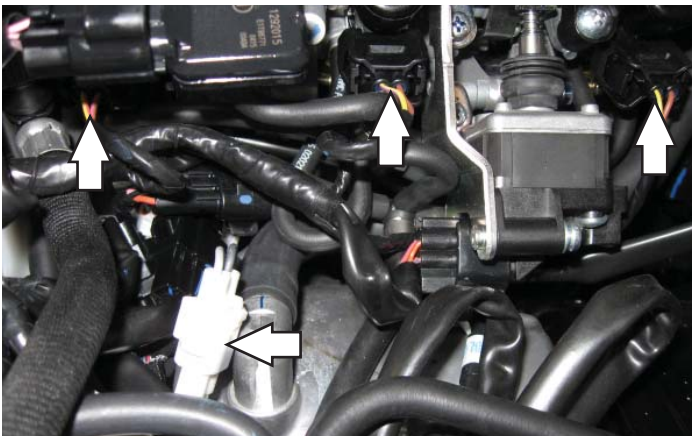
INSTALLING THE POWER COMMANDER 6



- 1 Remove the seat.
- 2 Remove the fuel tank.
- 3 Using the supplied Velcro, secure the PC6 module next to the battery at the location shown.

Clean both surfaces with the supplied alcohol swab prior to applying the Velcro.

- 4 Route the PC6 harness to the right side of the battery and go towards the throttle bodies.
- 5 Attach the ground wire of the PC6 to the negative side of the battery.

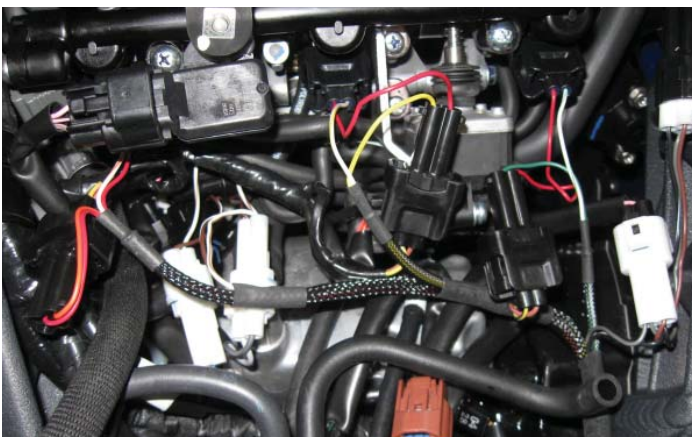


- 6 Unplug the stock wiring harness from each fuel injector.

Squeeze the sides of the connector to remove.

- 7 Unplug the crank position sensor connector.

This is a WHITE 2-pin connector.



- 8 Plug the PC6 harness in-line of the stock wiring harness and each fuel injector.

PC6 harness:

ORANGE - cylinder #1 (left)

YELLOW - cylinder #2

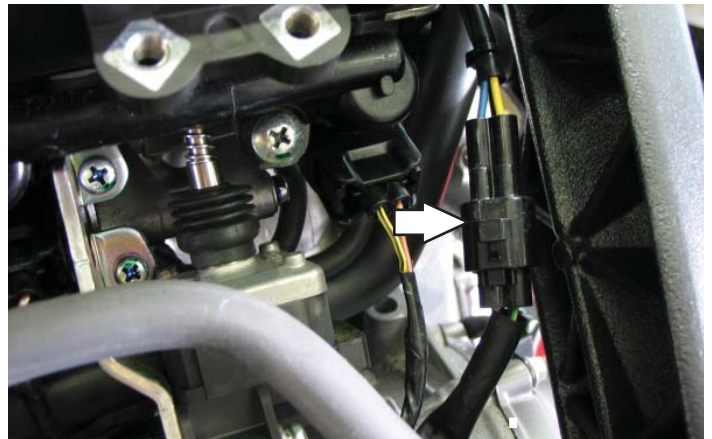
GREEN - cylinder #3 (right)

- 9 Plug the PC6 harness in-line of the stock wiring harness and crank position sensor harness.



- 10 Locate the Throttle Position Sensor connector. Unplug this connector.

This is a BLACK 3-pin connector located to the right of the throttle bodies.



- 11 Plug the PC6 harness in-line of the stock TPS connectors.

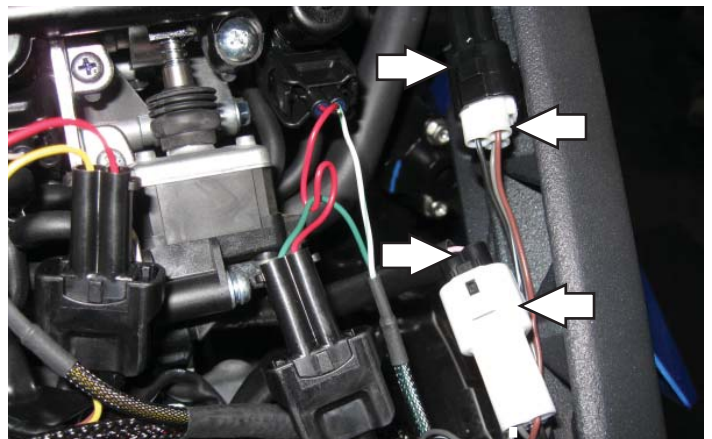
Download the latest map files from our web site at dynojet.com/tunes.

Optional Inputs:

Gear Position (Analog Voltage) - BLACK/PINK wire of 3-pin BLACK connector located behind the throttle bodies of the left hand side of the bike.

Speed - PINK wire of 3-pin BLACK vehicle speed sensor connector.

12v source for Autotune - YELLOW wire of taillight connector.





PUSH THE LIMIT

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