

POWER COMMANDER 6

Installation Guide for: PC6-14041

Model Coverage: 1997-2003 Ducati 748

DUKATI

PARTS LIST

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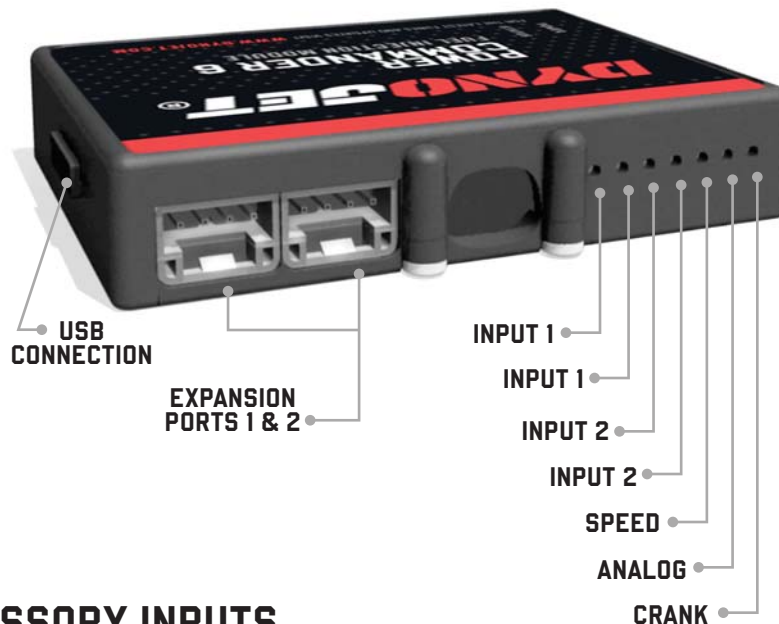
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|----------------------|--------------------------|
| 1 POWER COMMANDER 6 | 2 POWER COMMANDER DECALS |
| 1 INSTALLATION GUIDE | 2 VELCRO STRIPS |
| 1 USB CABLE | 1 ALCOHOL SWAB |
| 2 DYNOJET DECALS | |

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

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IPC6-14041.01

INPUT ACCESSORY GUIDE



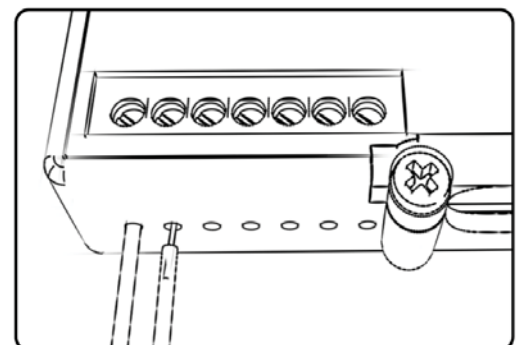
OPTIONAL ACCESSORY INPUTS

- 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 Lift the rear section.
- 2 Remove the left hand side fairing.
- 3 Locate the plug that resides in between the two throttle bodies. This plug has a round, silver retaining ring on the end of it.
- 4 Unscrew this connector by turning it counter-clockwise.



Note: You may want to route the wires for the PC6 from the tail section to this area before plugging it in. This will make for a cleaner installation.

- 5 Plug the female connector from the PC6 into the stock wiring harness.



- 6 Plug the male connector from the PC6 into the stock female connector on the bracket.

- 7 Attach the ground wire from the PC6 to front, left hand, mounting point of the ECU.
- 8 Using the supplied Velcro, attach the PC6 to the top of the ECU.
Make sure to use the supplied alcohol swab to clean both surfaces before attaching the Velcro.
- 9 Make sure all wires are routed so they do not get damaged.
- 10 Reinstall the left hand side fairing.

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





PUSH THE LIMIT

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