



The Hell Team, Australia

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Unit 11 / 78 Reserve Road

Artarmon, NSW. 2064

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02.8424.6400

Part number: BECD16204

GasGas TXT PRO CDI/Coil +Regulator Rectifier for 250, 280, 300. 2004 - 2007

Overview:

The original GasGas Ducati ignition system consists of a single phase generator, and a regulator with a CDI unit with integrated High Tension lead to the spark plug.

The regulator will modify the high voltage input from the generator to a safe value to feed the CDI, fan and lights (optional).

Due to the design of the system, a malfunction of the regulator or CDI will often cause both units to fail.

To avoid these problems this ignition set comes as a complete kit.

Please install all the parts, DO NOT mix the old Ducati components and the new parts.

CDI / Coil Installation:

The new CDI /Coil will take its power from the regulator output, rather than the input.

If the regulator fails the CDI will not receive the full high voltage from the generator, so with this new system it will not cause damage to the CDI.

- Connect the CDI with the 5 pole connector to the original connector on the cable loom (the colours match: white, green, black, yellow).
- Connect the black/white cable (bullet connector) to the kill switch wire. (the other kill switch wire goes to earth).

Regulator:

Connect the wires from the regulator colour to colour with the cable loom regulator connector.

If you had a black Plug Ducati regulator (MT300534009) it will plug straight into the loom. If you have a Blue Plug Ducati regulator you will need to change the plug with the 5 supplied spade connectors to fit the loom plug.

Make sure the black wire with the eye connector is connected to the regulator housing. Make sure the regulator is securely fixed to the frame. This is also an earth point so scrape away paint if necessary, and secure a good earth connection. (or run a loop wire from frame to eye connector with black wire).

The regulator wire colours are:

Grey – supplies power 12DCV to the fan circuit

Yellow /Blue - AC Power input from Stator.

Yellow – 12DCV Output power to CDI/Coil

Black – Earth

Orange – 12DCV Output power to lighting circuit

I have placed a copy of Jim Snell's wiring schematics below for both the blue and black plug versions of the original GasGas wiring for reference.

Australian Sole Importer of TRS and Mecatecno Trial Motorcycles



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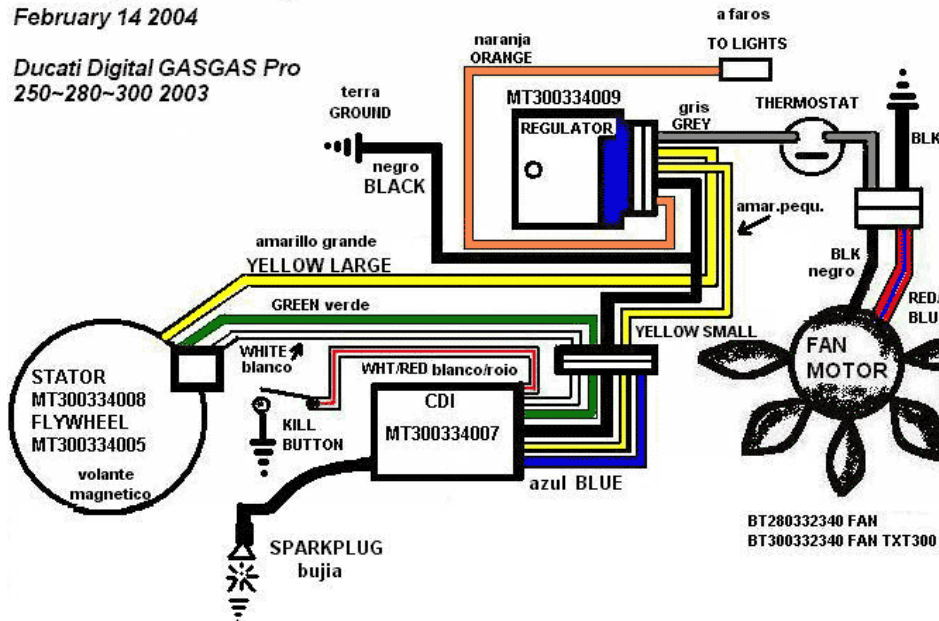
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Rising Sun Imports Inc. USA

February 14 2004

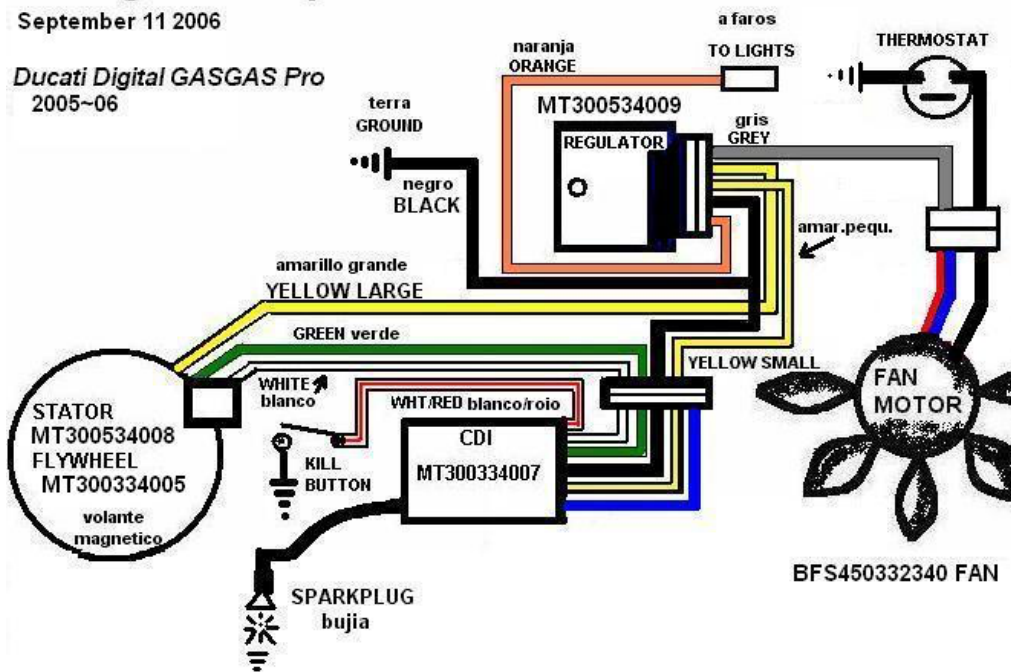
Ducati Digital GASGAS Pro
250~280~300 2003



Rising Sun Imports Inc. USA

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Ducati Digital GASGAS Pro
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