

Updated Countach Left Side Relay Box Diagram (Updated Version)

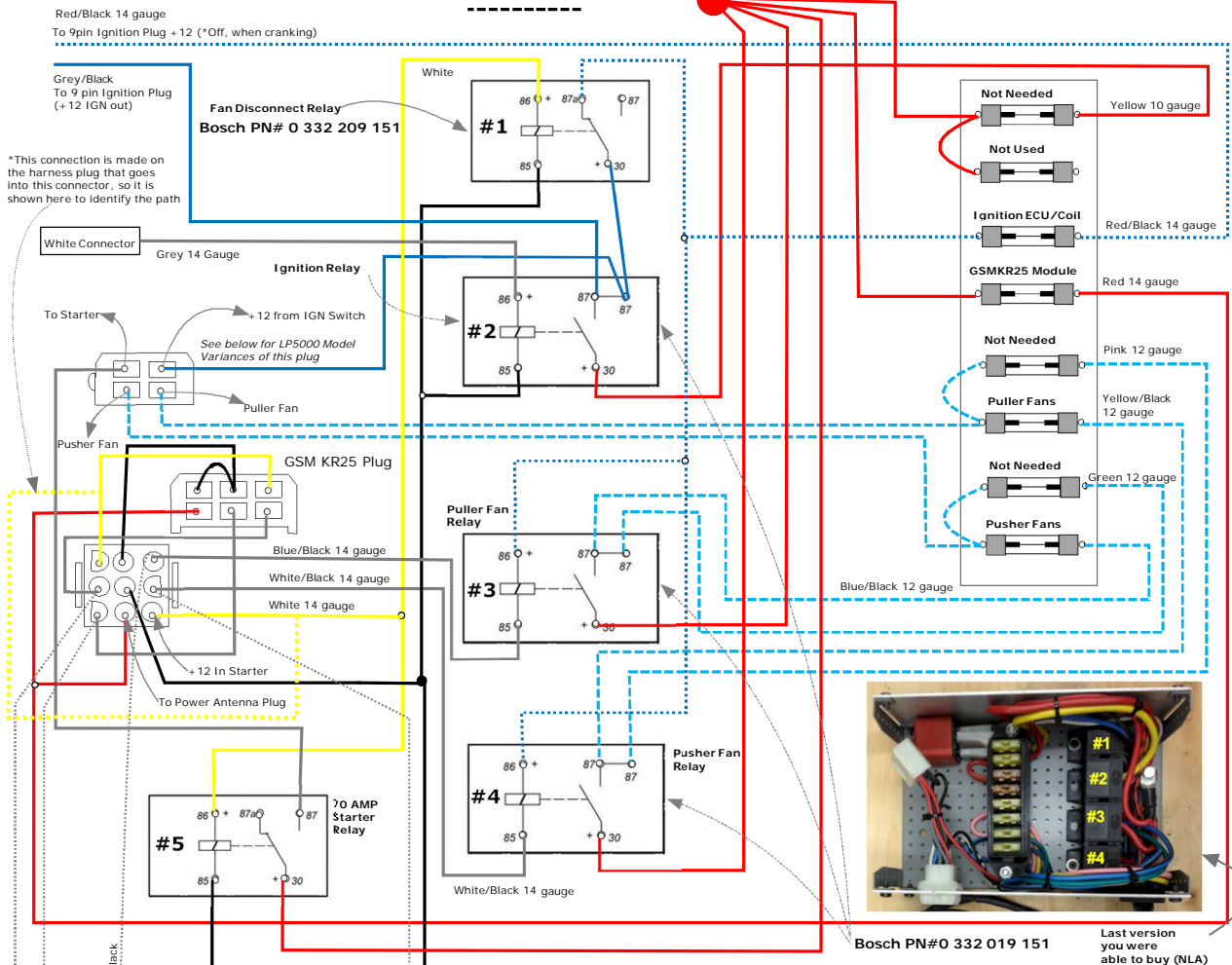
Jason Jones - Lambostuff.com/Bullstuff.com - 6-2-2013 - GLA12025

Freely Distributable Rev 1.2

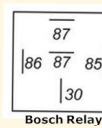
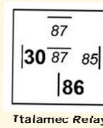
Special thanks and help from:
Michael Wilson "Japla Mike"
John Kar
Chad Bolles

Red line = +12 BAT
Blue line = +12 IGN
Yellow line = STARTER
Blue line = +12 Relayed IGN
Black line = GROUND

This information is being provided free of charge and with no warranties. I simply got very frustrated with the lack of information, proper documentation and general mystery of the Countach's Wiring and EFI system. This is my personal documentation, use at your own risk as there are variances between VIN's, Markets and what color spool of wire they had that week. If you found value from it, I simply ask for the opportunity to earn your business.



NOTES: Lamborghini used a mixture of Bosch and Italamec relays. It is very important that you know which relay your Countach has. The difference between the two involve the location of the 86 and 30 pins on the relay. It is often easy to spot by the size of the wire. It is very easy to move the female connector to use a Bosch, just be sure to make note of it so anyone working on the car knows.



This design you will notice that there is NO fuse protection for the Starter relay. I would suggest a 70 amp Fuse. There is room in the box to add one.

The GSM KR25 plug is not present in some LP5000's it is directly wired into the 9 pin connector.

The 4 pin connector that outputs to the Fans, Starter and Ignition is different than the connector in earlier LP5000 models. The earlier models have separate wires to each fan (adding two wires to this connector. You will notice the Fuse box has a loop on two of the fuses labeled "Not needed" If you are updating an older car with a 6 pin connector, remove the loopback and connect the wires directly to the fuse.

You can choose to run a set of fans (pusher or puller) fans using the Temperature switch's ground. This box is wired from Lamborghini to run the fan at a certain temperature. If you breakout the fans so each has a separate wire or if you have an LP5000 you can wire it so that one set is on all the time and the other two turn on at the operating temperature.

LP5000 Model Variances

Rather than the 4 Pin connector for the Starter, Fans and IGN, Some have a 6 Pin connector. The following is the Pin out and wires for this.

