

V-07092

Connections for alternator with 2 output cables (most common type)

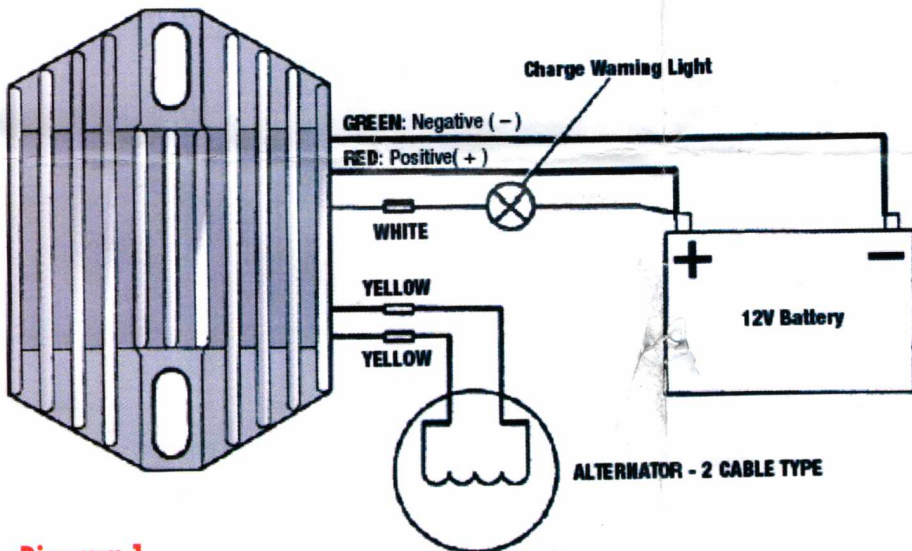


Diagram 1

Two wire alternator connections

The output cables red & green are designed to go directly to the battery avoiding any potential connector/earthing problems on the original wiring.

The black cable which is found on the original Ducati RR is not used on the RR51 unit, this is normally the voltage sense from the battery. By making connections internally on the RR51 greater stability is assured.

Connections for alternator with 3 output cables

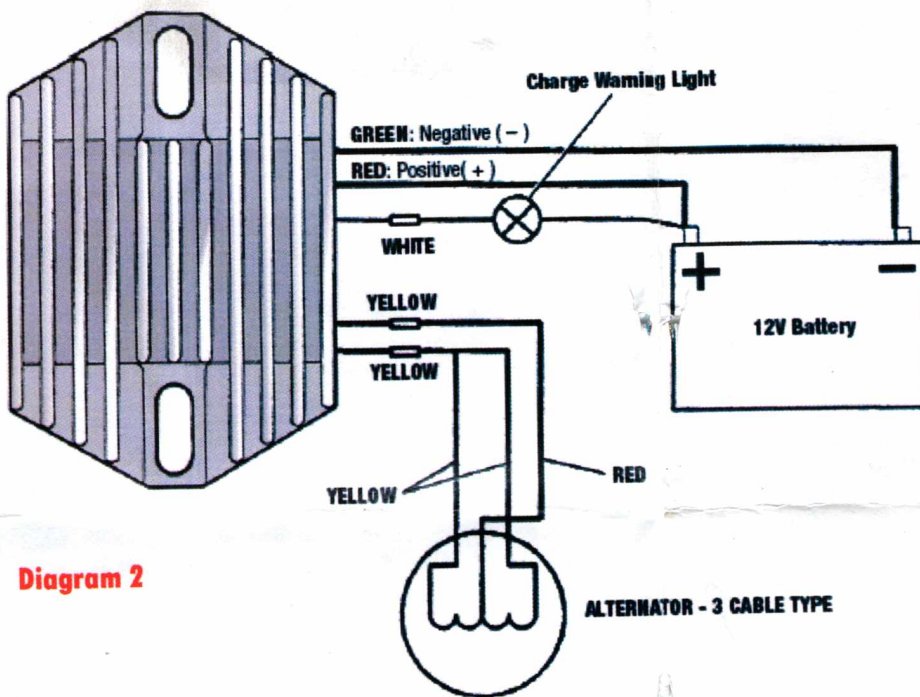


Diagram 2

Three wire alternator connections

For models fitted with 3 cables from the alternator/generator (2 yellow and red).

Check the voltage between the 2 yellow cables if the reading is between 50 - 100 use diagram 1 and ignore the red cable. If the reading is 0 use diagram 2.

The 2 yellows from the alternator/generator are connected together and joined to a yellow from the regulator/rectifier.

The red from the alternator/generator is connected to the other yellow on the regulator/rectifier.

Note - applicable to 2 & 3 output cable units

Voltage sense is made internally by a connection to the red positive cable.

Poor charging or low voltage at the battery is normally caused by bad connections or not connecting directly to the battery