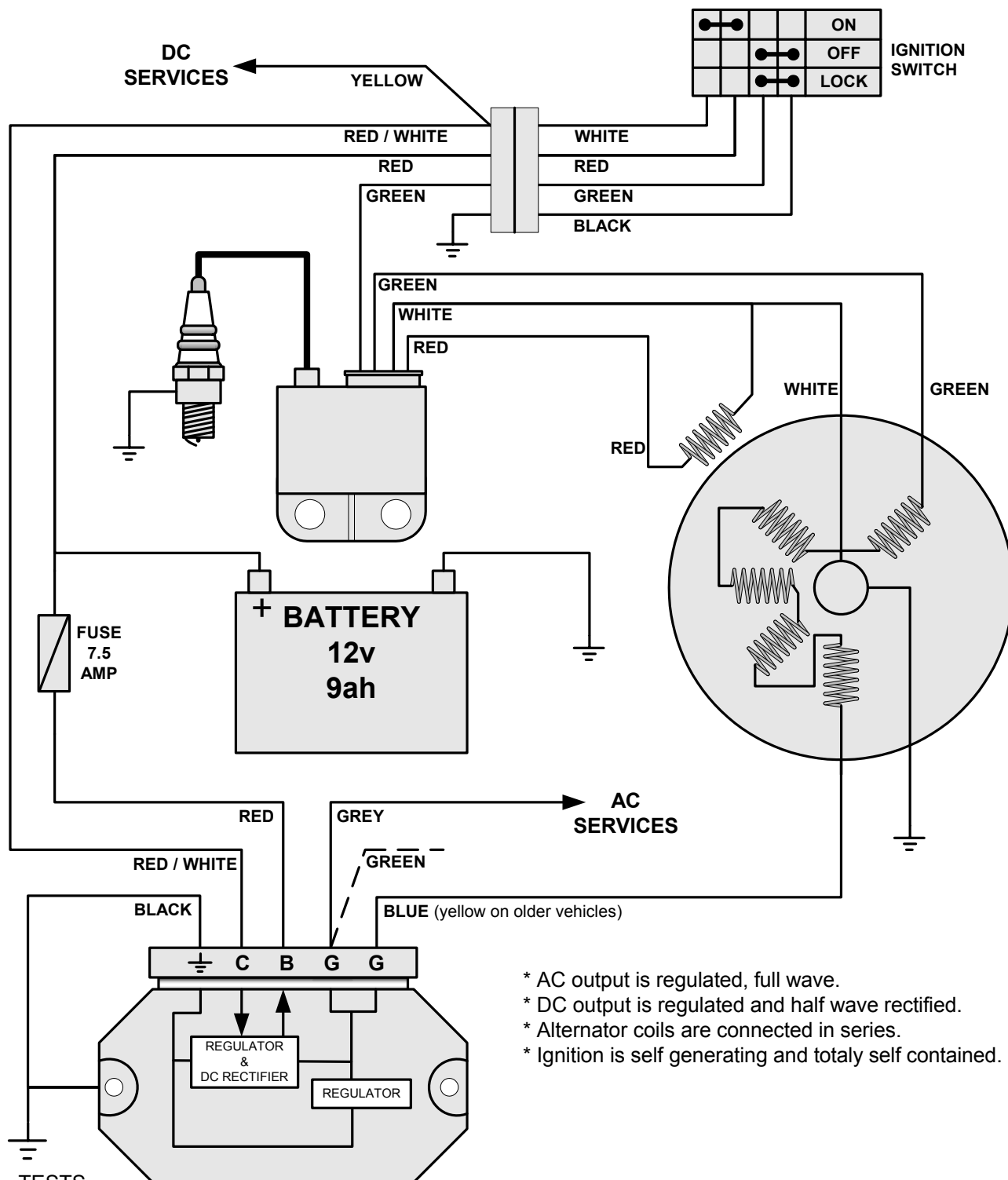


VESPA PX 125 / 150 / 200 Charging & Ignition

Piaggio Ltd.

04/07/02

Electronic Ignition



- * AC output is regulated, full wave.
- * DC output is regulated and half wave rectified.
- * Alternator coils are connected in series.
- * Ignition is self generating and totally self contained.

TESTS.

1. ALTERNATOR OUTPUT.

Unplug regulator. blue and earth = 26 - 30 vac @ 3000 rpm.

Unplug stator. red to white = 90 -140 ohms. green to white = 800 -1100 ohms.

2. BATTERY CHARGING.

Insert an ammeter between red wire and battery +.

With engine @ 3000 rpm and battery @ 13 vdc the ammeter should read 1.5 - 2 amps

* IN CASE OF OVER CHARGING.

un-plug the regulator and check that you have battery voltage on the red / white wire that plugs into terminal "C". The regulator needs this input to function correctly.

* Check for good earthing between engine and chassis / battery / regulator.