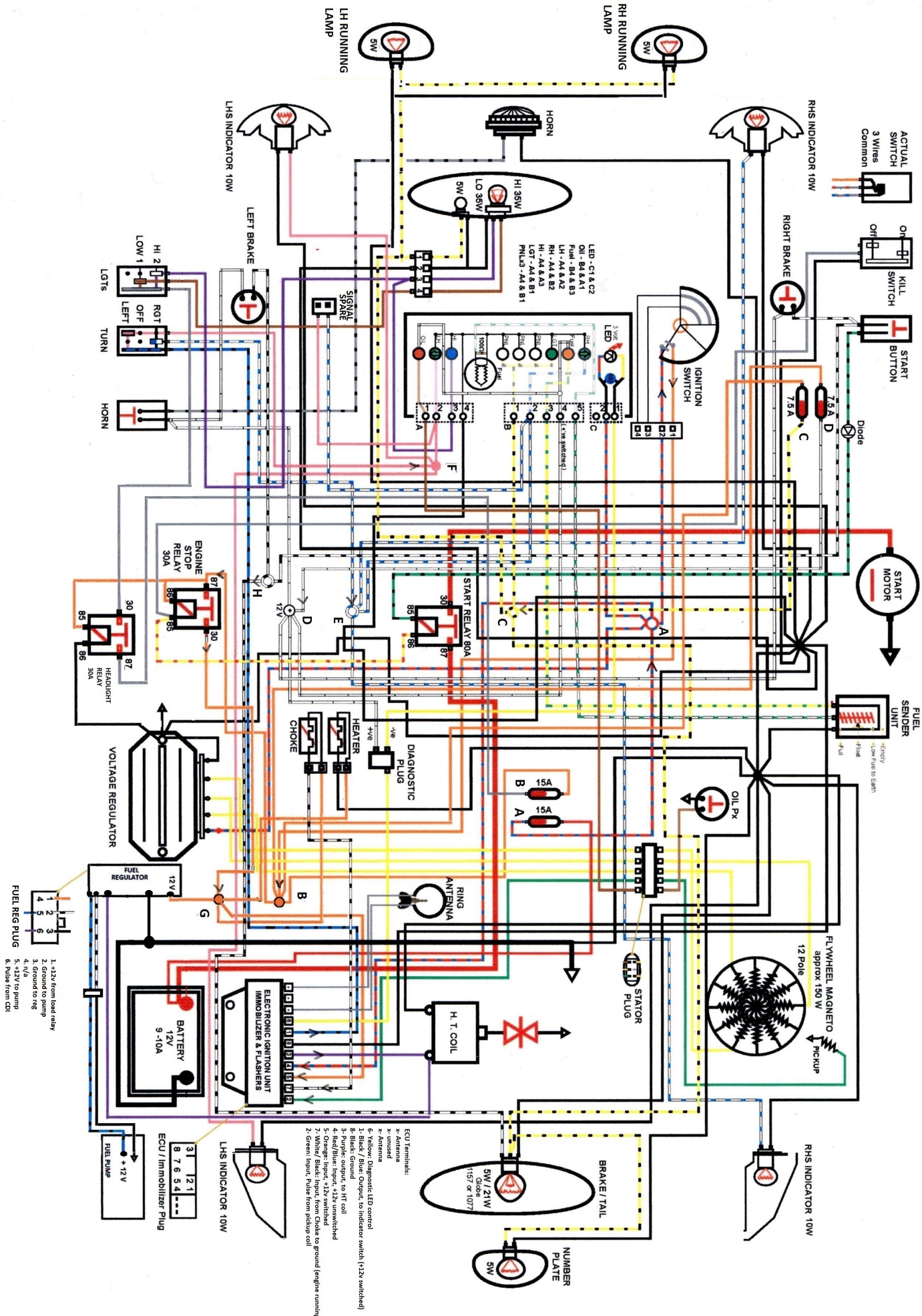


**BEST GUESS LX150 DIAGRAM (2008/2009)
WITH CARB AND FUEL PUMP
(FROM ET4 DIAGRAM)**

A=12V FUSED ICT, 15A UNSWITCHED
B=12V FUSED ICT, 15A SWITCHED, FEEDS JCT G
C=12V FUSED ICT, 7.5A SWITCHED, (LIGHTS)
D=12V FUSED ICT, 7.5A SWITCHED (SWITCHES)

E=RH TURN SIGNAL ICT.
F=LH TURN SIGNAL ICT
G=ENGINE STOP RELAY
H=BRAKE SWITCH ICT & START BUTTON



PUMP SUPPLY

Specification	Desc./Quantity
Key set to «KEY ON»	Supply to the pump for 13 seconds
Engine revs from 0 to 200 rpm	Always «OFF»
Engine revs from 200 to 1200 rpm	Always «ON»
Engine revs from 1200 to 2000 rpm	0.2 seconds «ON» 9 seconds «OFF»
Engine rpm] 2000 rpm	Always «ON»

If the pump does not work:

- Disconnect the fuel supply connector from the pump.(Electrical connector)
- Make sure there is battery voltage at the connector ends.
- If there is no voltage, check the continuity of the cable harness and replace it if damaged.
- If the cable harness is intact, check that the fuel pump works properly by applying a 12 V voltage.

Replace the pump if damaged.

- If the pump works properly, replace the control unit.

Characteristic

Pump capacity

350 ml/min minimum (at 4.4 kPa)