

© Prepared by arh 7-03-08
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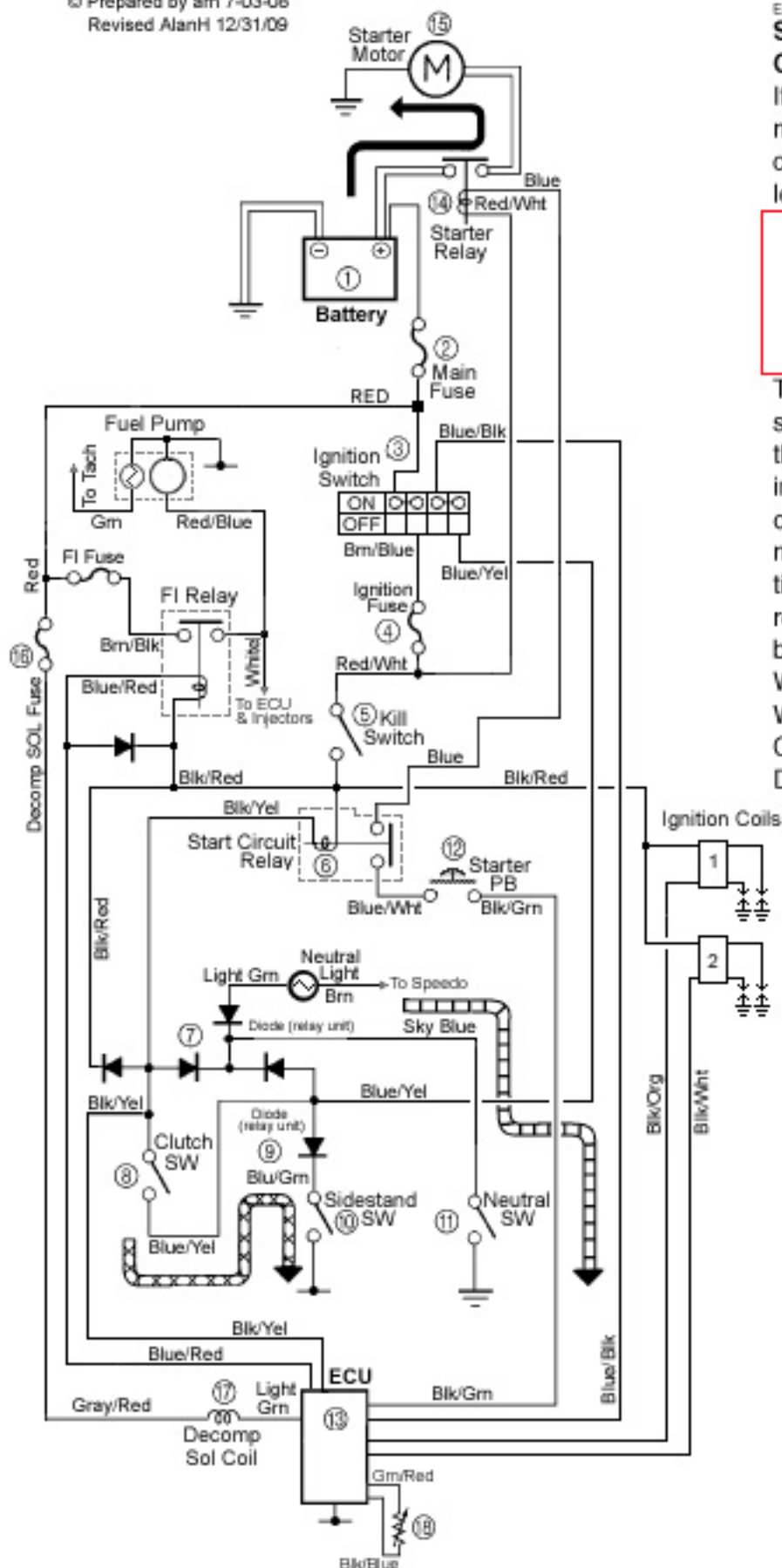
STARTING CIRCUIT CUT-OFF SYSTEM OPERATION

If the engine stop switch is set to "O" and the main switch is set to "ON" (both switches are closed), the starter motor can only operate if at least one of the following conditions is met:

- The transmission is in neutral (the neutral switch is closed).
- The clutch lever is pulled to the handlebar (the clutch switch is closed) and the side-stand is up (the sidestand switch is closed).

The starting circuit cut-off relay prevents the starter motor from operating when neither of these conditions has been met. In this instance, the starting circuit cut-off relay is open so current cannot reach the starter motor. When at least one of the above conditions has been met the starting circuit cut-off relay is closed and the engine can be started by pressing the starter switch.

WHEN THE TRANSMISSION IS IN NEUTRAL
WHEN THE SIDESTAND IS UP AND THE
CLUTCH LEVER IS PULLED TO THE HAN-
DLEBAR



- 1 Battery
- 2 Main fuse
- 3 Main switch
- 4 Ignition fuse
- 5 Engine stop switch - Kill Switch Shown Open
- 6 Starting circuit cut-off relay (relay unit)
- 7 Diode (relay unit)
- 8 Clutch switch (Open) - Clutch Hand Lever Released
- 9 Diode (relay unit)
- 10 Side-stand switch (Open) - Side-stand Down
- 11 Neutral switch - Shown Bike in Gear
- 12 Start switch
- 13 ECU
- 14 Starter relay
- 15 Starter motor
- 16 Decompression solenoid fuse
- 17 Decompression solenoid coil
- 18 Decompression solenoid thermistor

Legend:

Chassis Ground

Wired Ground