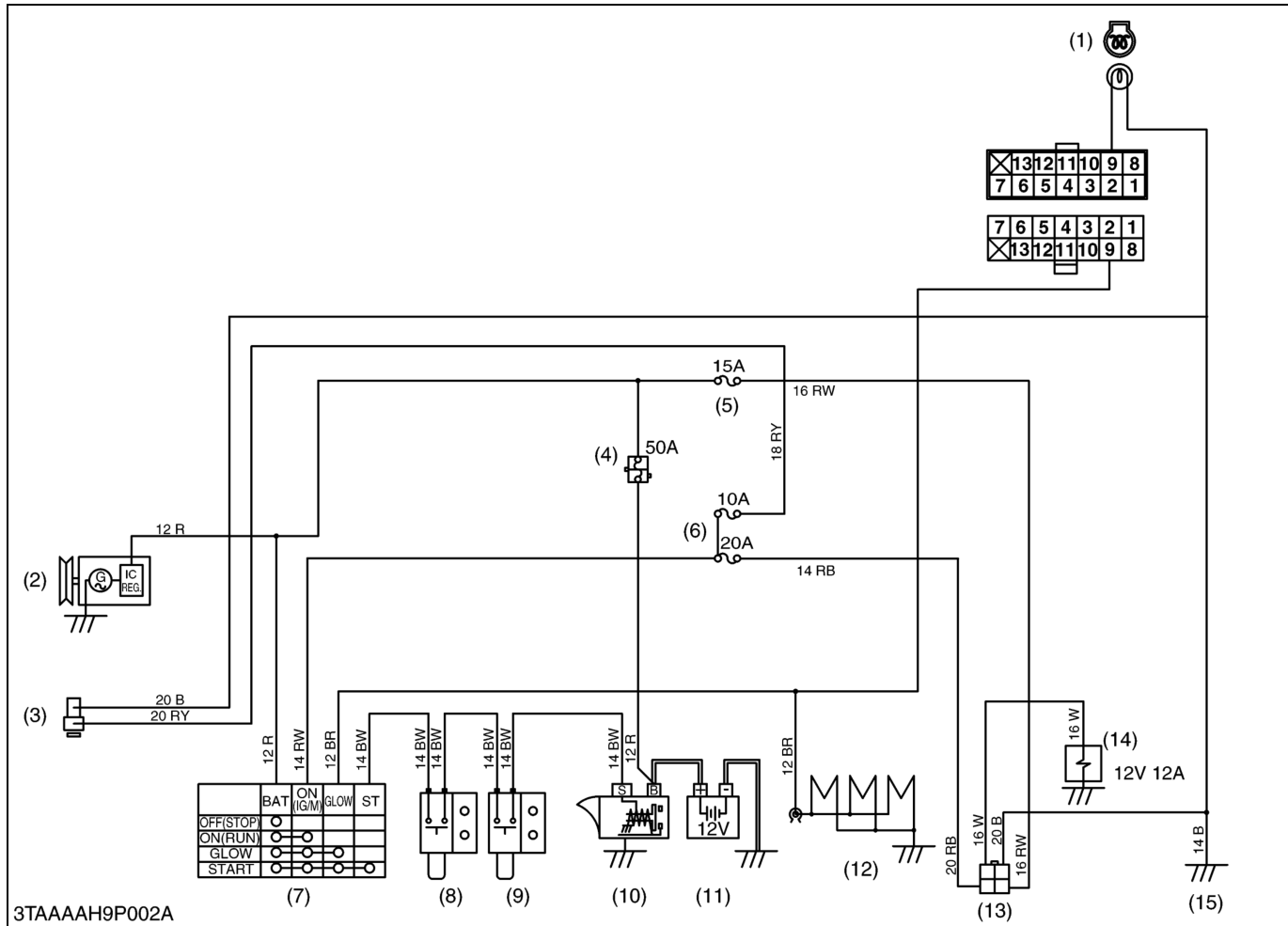


2. STARTING SYSTEM

[1] MAIN SWITCH POSITION



3TAAAH9P002A

- | | | | |
|--------------------|-----------------|------------------------|------------------|
| (1) Glow Lamp | (5) Fuse | (9) HST Neutral Switch | (13) Timer Relay |
| (2) Alternator | (6) Fuse | (10) Starter Motor | (14) Solenoid |
| (3) Fuel Pump | (7) Main Switch | (11) Battery | (15) Frame Earth |
| (4) Slow Blow Fuse | (8) PTO Switch | (12) Glow Plug | |

When the main switch (7) is turned to the **GLOW** position, the terminal **BAT** is connected to the terminal **ON** and **AC**. The glow plugs (12) become red-hot, and the preheat indicator lamp also lights on while preheating.

When the main switch is then turned to the **START** position with the safety switches (8) (9) on, the terminal **BAT** is connected to the terminals **GLOW** and **ST**. Consequently, battery (11) current flows to the starter motor (10) and start the engine.

The main switch automatically returns to the **ON** position, the terminal **BAT** is connected only to the terminal **GLOW**, thereby causing the starting circuit to be opened, stopping the starter motor.

When the main switch turned from the **ON** position to the **OFF** position, the fuel cut-off solenoid (14) moves the fuel injection pump control rack to the **"No Fuel Injection"** position and stops the engine.