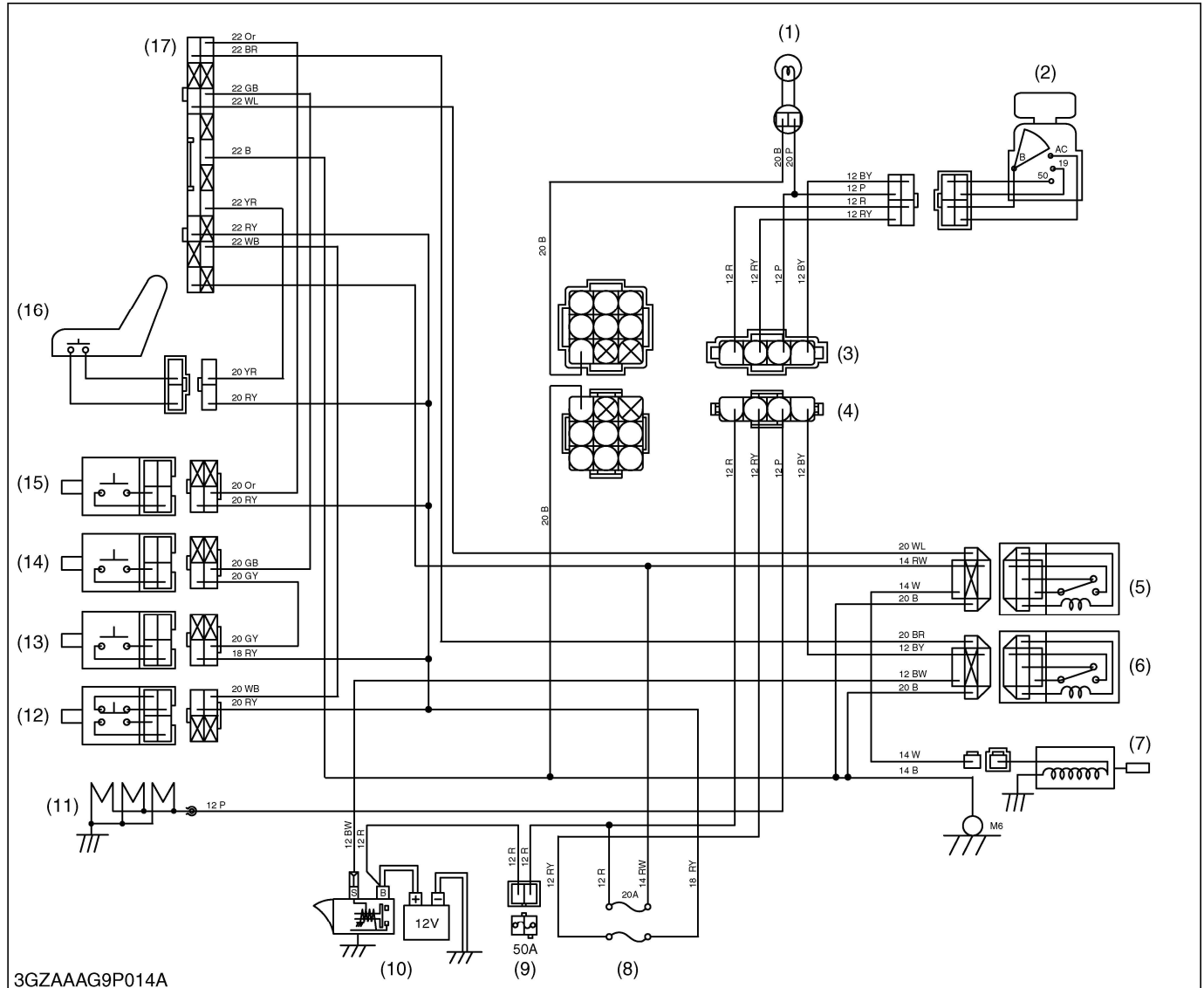


## 2. STARTING SYSTEM



- |                    |                    |                         |                         |
|--------------------|--------------------|-------------------------|-------------------------|
| (1) Glow Lamp      | (6) Starter Relay  | (10) Starter            | (14) Safety Switch (LH) |
| (2) Starter Switch | (7) Solenoid       | (11) Glow Plug          | (15) PTO Switch         |
| (3) Harness A      | (8) Fuse           | (12) Brake Switch       | (16) Seat Switch        |
| (4) Harness B      | (9) Slow Blow Fuse | (13) Safety Switch (RH) | (17) Controller         |
| (5) Solenoid Relay |                    |                         |                         |

When the main switch is turned to the **PREHEAT** position, the terminal **30** is connected to the terminals **19** and **AC**. The glow plugs 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 on, the terminal **30** is connected to the terminals **50** and **AC**. Consequently, battery current flows to the starter motor and start the engine.

The main switch automatically returns to the **ON** position, the terminal **30** is connected only to the terminal **AC**, 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 moves the fuel injection pump control rack to the “**No Fuel Injection**” position and stop the engine.