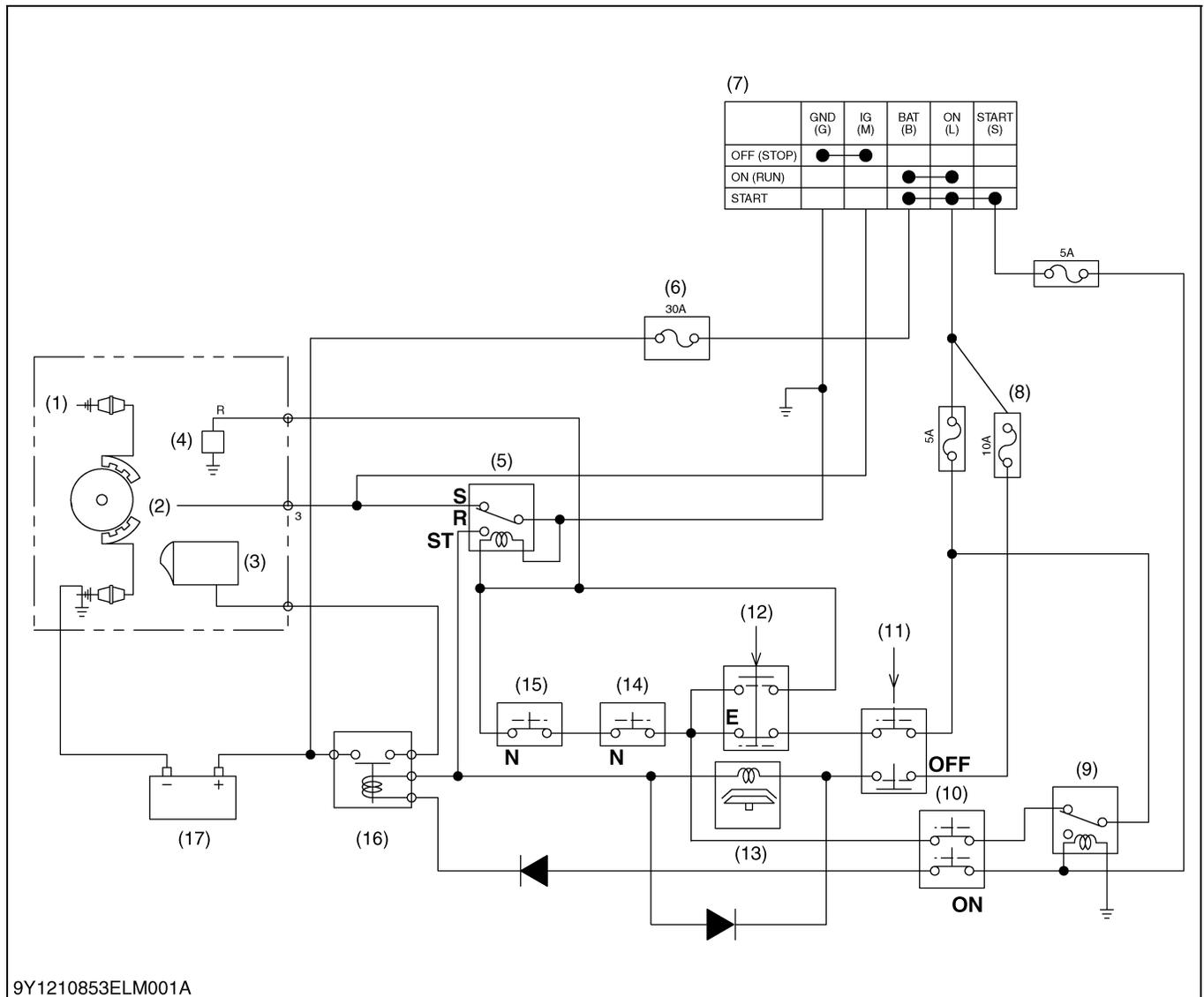


## 2. START SYSTEM AND OPC

### [1] START SYSTEM



- |                    |                   |                                       |                   |
|--------------------|-------------------|---------------------------------------|-------------------|
| (1) Spark Plug     | (8) Fuse          | (14) Motion Control Lever Switch (LH) | <b>S: Stop</b>    |
| (2) Ignition Coil  | (9) Starter Relay | (15) Motion Control Lever Switch (RH) | <b>R: Operate</b> |
| (3) Starter        | (10) Seat Switch  | (16) Starter Solenoid                 | <b>ST: Start</b>  |
| (4) Fuel Solenoid  | (11) PTO Switch   | (17) Battery                          | <b>N: Neutral</b> |
| (5) Starter Relay  | (12) Brake Switch |                                       | <b>E: Engage</b>  |
| (6) Slow Blow Fuse | (13) PTO Clutch   |                                       | <b>OFF: OFF</b>   |
| (7) Main Switch    |                   |                                       | <b>ON: ON</b>     |

To start the engine, current must flow from battery (17) to starter (3).

- Current flows from the battery to main switch (7).
- Then to the PTO switch (11), brake switch (12), motion control lever switch (LH) (14), motion control lever switch "R" (15) and starter relay (9) to operate the relay.
- The fuel solenoid (4) supplies fuel.
- Current flows from the main switch "S" (7) to the starter relay (9) to operate the relay. Current then goes to seat switch (10) and starter solenoid (16) to operate the solenoid.
- Then current flows to the starter (3) and the starter operates the engine.
- The spark plug (1) makes ignition spark.  
Then the engine can start.

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