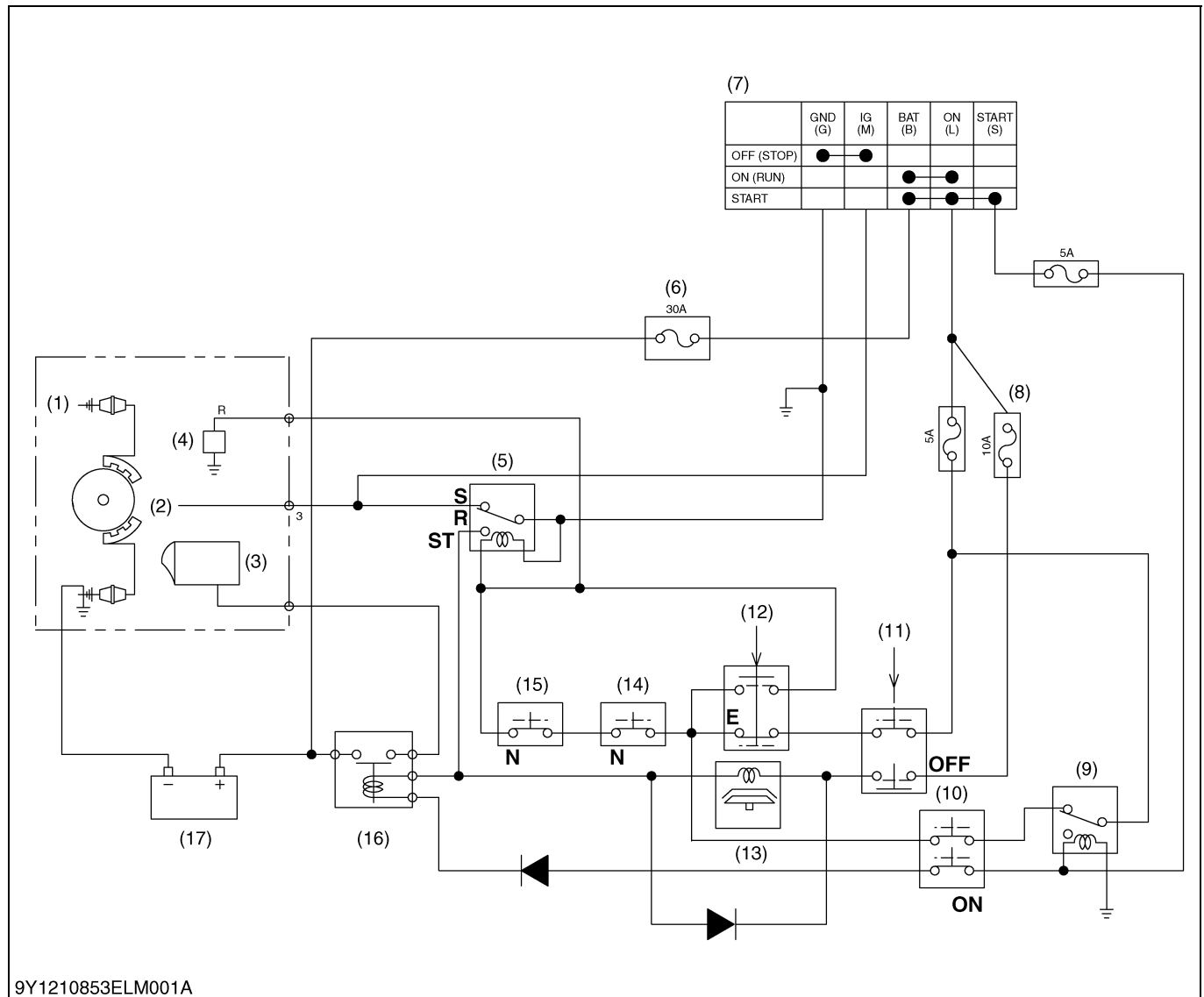


2. START SYSTEM AND OPC

[1] START SYSTEM



- (1) Spark Plug
- (2) Ignition Coil
- (3) Starter
- (4) Fuel Solenoid
- (5) Starter Relay
- (6) Slow Blow Fuse
- (7) Main Switch

- (8) Fuse
- (9) Starter Relay
- (10) Seat Switch
- (11) PTO Switch
- (12) Brake Switch
- (13) PTO Clutch

- (14) Motion Control Lever Switch (LH)
- (15) Motion Control Lever Switch (RH)
- (16) Starter Solenoid
- (17) Battery

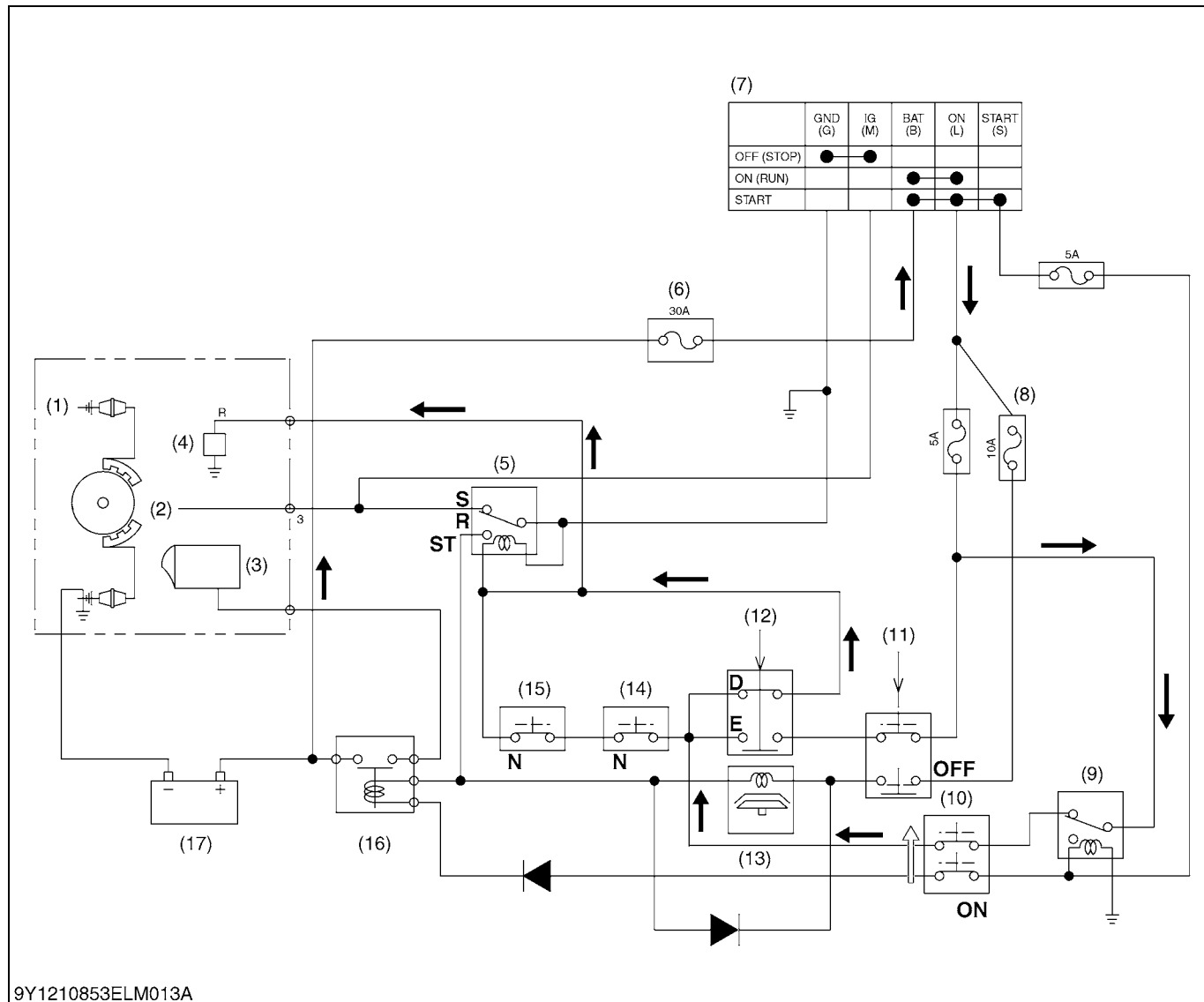
S: Stop
R: Operate
ST: Start
N: Neutral
E: Engage
OFF: OFF
ON: ON

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 (5) 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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[2] OPERATOR'S PRESENCE CONTROL



9Y1210853ELM013A

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

Operation

During the operation, if you stand up from the seat with the parking brake disengaged, the engine stops.
When the engine is in operation, current flows to the fuel solenoid (4).

(Example)

Refer to 5-M6.

1. Current flows from the battery to main switch (7).
2. Then from (LH) to the seat switch (10), brake switch (12) and to fuel solenoid (4) to supply fuel.
3. If you stand up, the seat switch turns "OFF" and fuel solenoid (4) stops fuel.
4. The engine can stop.

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