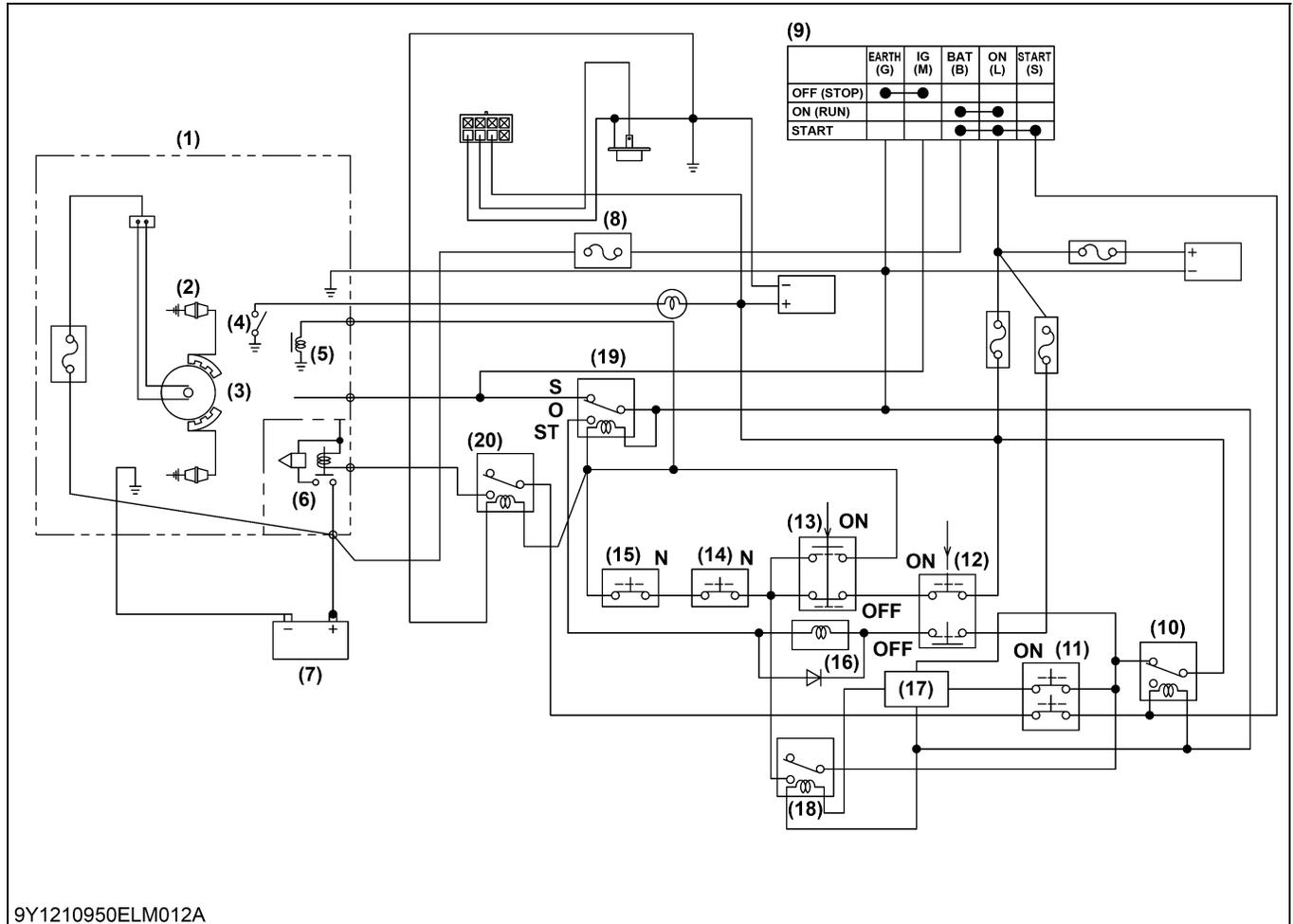


## [2] OPERATOR'S PRESENCE CONTROL

### (1) Z723KH, Z724KH, Z725KH



- |                                  |   |   |                   |
|----------------------------------|---|---|-------------------|
| (1) Engine                       | (9) Main Switch                         | (15) Motion Control Lever Switch (R.H.) | <b>S: Stop</b>    |
| (2) Spark Plug                   | (10) Safety Relay                       | (16) PTO Clutch                         | <b>O: Operate</b> |
| (3) Ignition Coil                | (11) Seat Switch                        | (17) OPC Timer                          | <b>ST: Start</b>  |
| (4) Oil Switch                   | (12) PTO Switch                         | (18) Seat Relay                         | <b>N: Neutral</b> |
| (5) Fuel Solenoid                | (13) Brake Switch                       | (19) Stop Relay                         | <b>OFF: OFF</b>   |
| (6) Starter and Starter Solenoid | (14) Motion Control Lever Switch (L.H.) | (20) Starter Relay                      | <b>ON: ON</b>     |
| (7) Battery                      |   |   |                   |
| (8) Slow Blow Fuse               |   |   |                   |

#### Operation

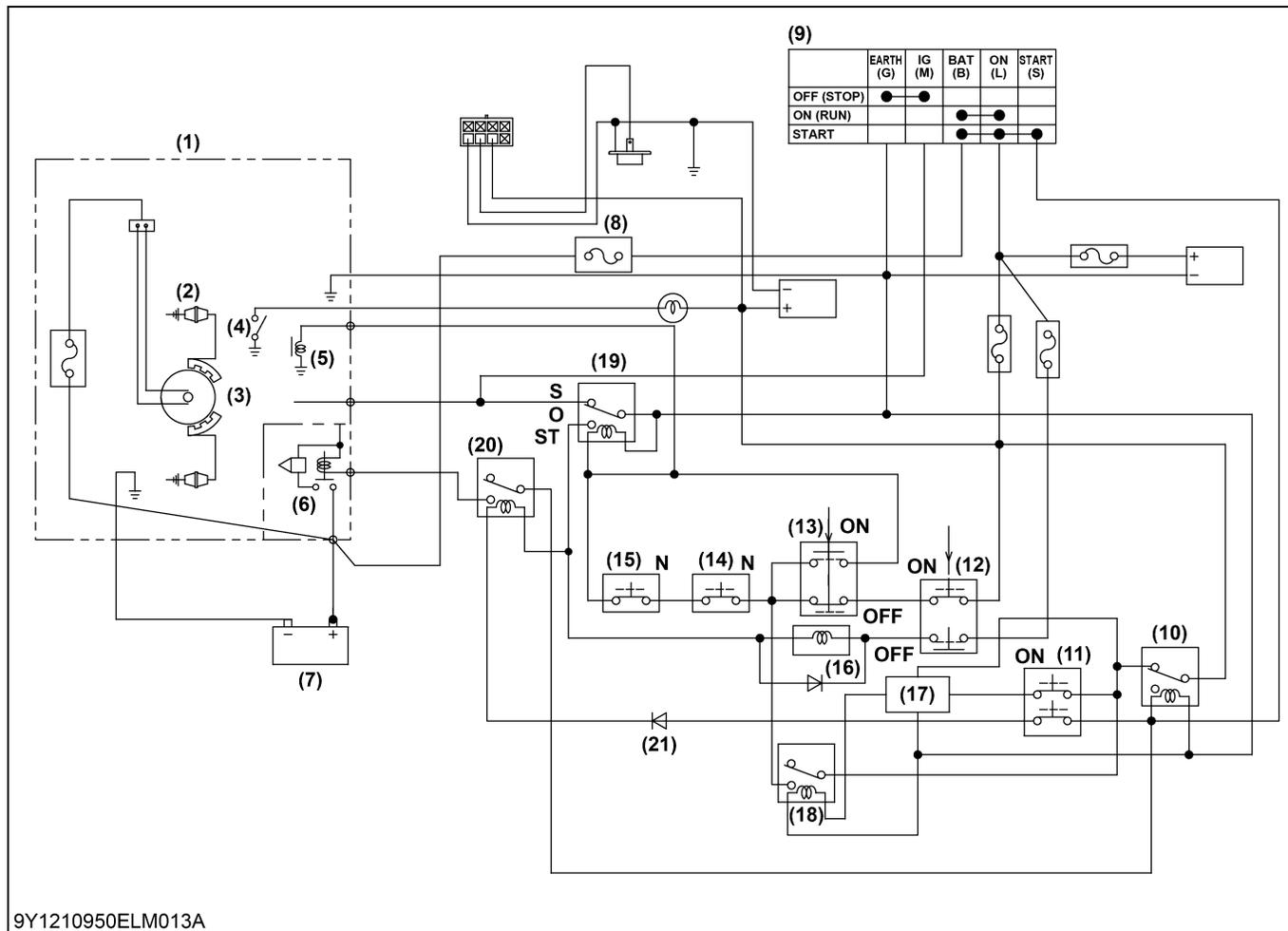
When the engine is in operation, current flows to the fuel solenoid (5). During the operation, if you stand up from the seat with the parking brake disengaged, the engine stops.

#### (Example)

Refer to "(2) Engine Stop Condition: Operator Presence Control" on page 5-M8.

- Current flows from the battery (7) to main switch (9).
- Then current flows from main switch "L" to the safety relay (10), seat switch (11), unit (17), seat relay (18), brake switch (13) and to fuel solenoid (5).
- If you stand up, the seat switch turns "OFF" and the fuel solenoid (5) stops fuel.
- The engine will stop.

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**(2) Z723KH-2, Z724KH-2, Z725KH-2 (Serial Number 50001 and Higher)**

- |                                  |   |   |                   |
|----------------------------------|---|---|-------------------|
| (1) Engine                       | (9) Main Switch                         | (15) Motion Control Lever Switch (R.H.) | <b>S: Stop</b>    |
| (2) Spark Plug                   | (10) Safety Relay                       | (16) PTO Clutch                         | <b>O: Operate</b> |
| (3) Ignition Coil                | (11) Seat Switch                        | (17) OPC Timer                          | <b>ST: Start</b>  |
| (4) Oil Switch                   | (12) PTO Switch                         | (18) Seat Relay                         | <b>N: Neutral</b> |
| (5) Fuel Solenoid                | (13) Brake Switch                       | (19) Stop Relay                         | <b>OFF: OFF</b>   |
| (6) Starter and Starter Solenoid | (14) Motion Control Lever Switch (L.H.) | (20) Starter Relay                      | <b>ON: ON</b>     |
| (7) Battery                      |   | (21) Diode                              |                   |

**Operation**

When the engine is in operation, current flows to the fuel solenoid (5). During the operation, if you stand up from the seat with the parking brake disengaged, the engine stops.

**(Example)**

Refer to "(2) Engine Stop Condition: Operator Presence Control" on page 5-M8.

1. Current flows from the battery (7) to main switch (9).
2. Then current flows from main switch "L" to the safety relay (10), seat switch (11), unit (17), seat relay (18), brake switch (13) and to fuel solenoid (5).
3. If you stand up, the seat switch turns "OFF" and the fuel solenoid (5) stops fuel.
4. The engine will stop.

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