

## 2. ENGINE STARTING SYSTEM AND STOPPING SYSTEM

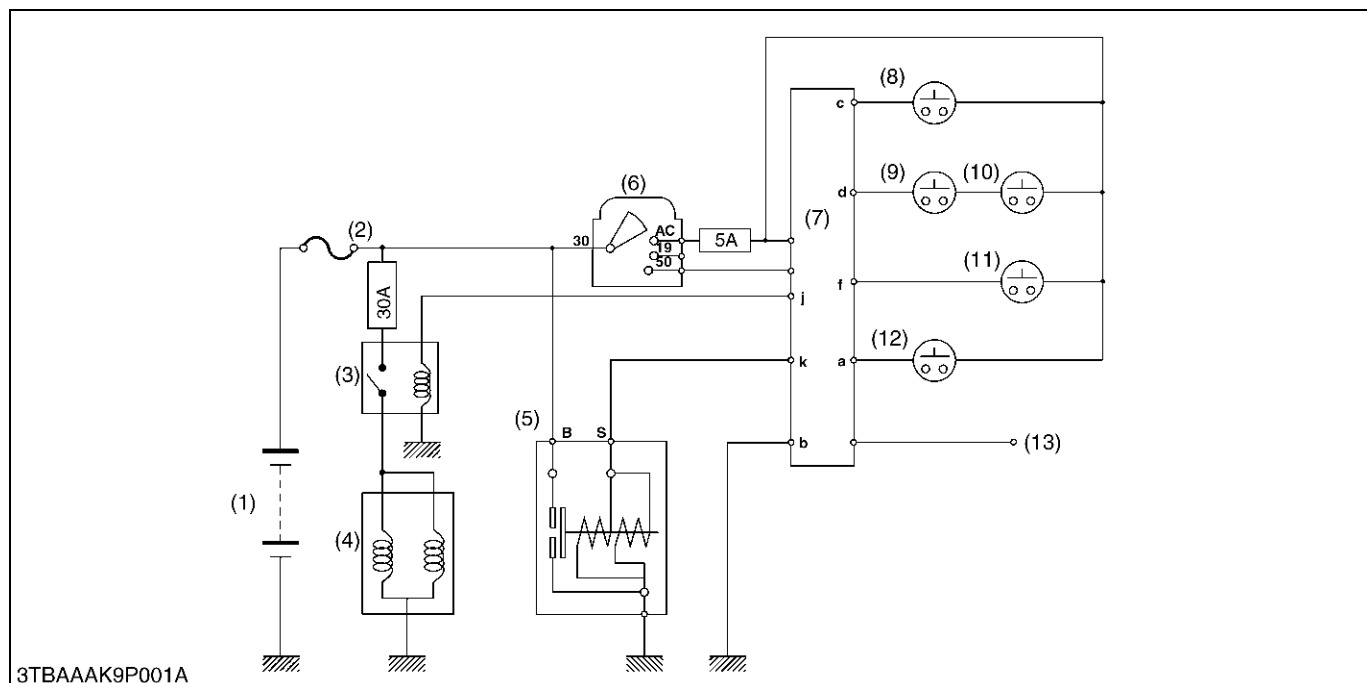
B2320, B2620 and B2920 tractor equipped operator presence control (OPC) system. This system will automatically stop the engine when operator stands up from the seat while shifting the PTO gear shift lever, main gear shift lever [Manual transmission model] or depressing the HST pedal [HST model].

This system is controlled by five switches, (PTO switch 1, PTO switch 2, seat switch, seat tilt switch, main gear switch [Manual transmission model], HST safety switch [HST model]) and controller.

Engine starting is operated with starter after current flowing from controller to stator motor.

Engine stopping is operated with key stop solenoid after current flowing from controller through key stop solenoid relay to key stop solenoid.

### [1] OPC SYSTEM CIRCUIT



- |                             |                                  |                       |  |
|-----------------------------|----------------------------------|-----------------------|--|
| (1) Battery                 | (5) Starter                      | (9) PTO Switch 2      | (12) Main Shift Switch (Manual Transmission Model) or HST Pedal Switch (HST Model) |
| (2) Slow Blow Fuse          | (6) Main Switch                  | (10) Seat Tilt Switch | (13) Regulator L Terminal  |
| (3) Key Stop Solenoid Relay | (7) Operator Presence Controller | (11) Seat Switch      |  |
| (4) Key Stop Solenoid       | (8) PTO Switch 1                 |                       |  |