

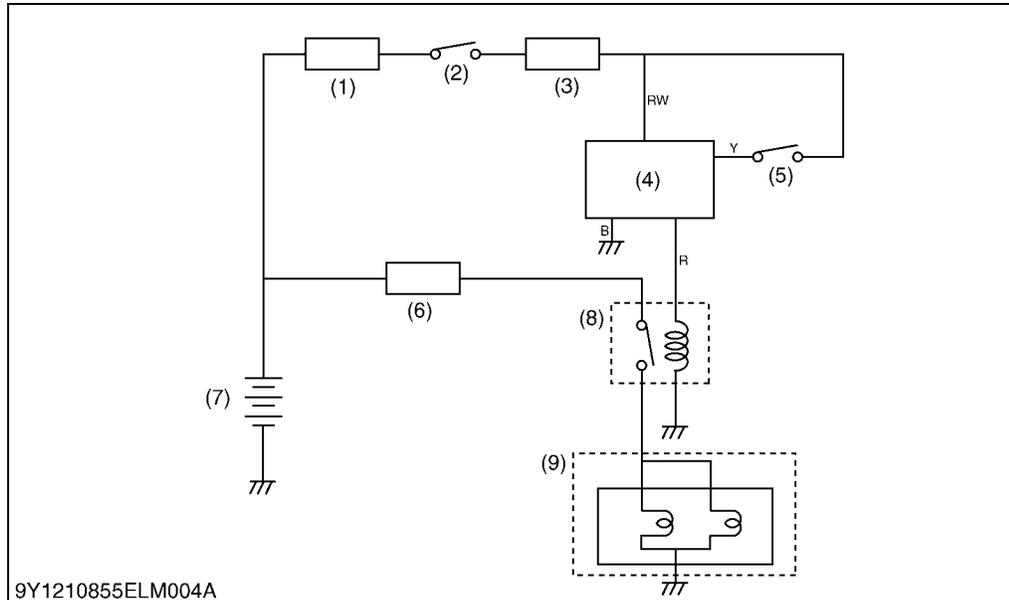
[3] OPERATOR PRESENCE CONTROL (OPC)

The BX Tractor equips operator presence control (OPC) system which automatically stops the engine when operator stands up from the operator's seat while shifting the PTO lever or the speed control pedal.

Tractor without the OPC timer stops quickly and tractor with the OPC timer stops in approximately one second when standing up from the seat.

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Electrical Circuit (Tractor with OPC Timer)



- (1) Slow Blow Fuse
- (2) Main Switch
- (3) Fuse (10 A)
- (4) OPC Timer
- (5) Seat Switch (From Seat Switch **ON** or **OFF**)
- (6) Fuse (15 A)
- (7) Battery
- (8) Engine Stop Solenoid Timer Relay
- (9) Engine Stop Solenoid



General electrical circuit of the tractor OPC timer is shown in the figure.

1. When sitting on the operator's seat in the state of the main switch "**ON**", the battery voltage passes to the seat switch and the OPC timer (4), and keep the solenoid relay (8).
2. When standing up from the operator's seat, the circuit from the seat switch to the OPC timer is cut. However, if the PTO lever (or the speed control pedal) are set at "**Neutral**" position, the circuit from the battery to the solenoid relay (8) is formed with the PTO switch (or HST switch).
3. When standing up from the operator's seat while shifting the levers, the circuit from the battery to the solenoid relay (8) is cut, and the engine is stopped by function of the solenoid (9).

■ Seat Switch

The seat switch has two positions.

When the operator's seat is occupied, the switch contact point is at "**ON**" position. When the operator's seat is not occupied, its contact point is at "**OFF**" position.

■ OPC Timer

OPC timer is located electrically at between the seat switch (5) and the solenoid relay (8).

When the current supply from the seat switch (5) is cut, the OPC timer (4) adopted for the OPC system has kept the state of "**ON**" position for approximately one second.

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