

**Glow Plug Continuity**

1. Disconnect the lead from the glow plugs.
2. Measure the resistance with an ohmmeter between the glow plug terminal and the chassis.
3. If 0 ohm is indicated, the screw at the tip of the glow plug and the housing are short-circuited.
4. If the factory specification is not indicated, the glow plug is faulty.

Glow plug resistance	Factory spec.	Approx. 0.9 Ω
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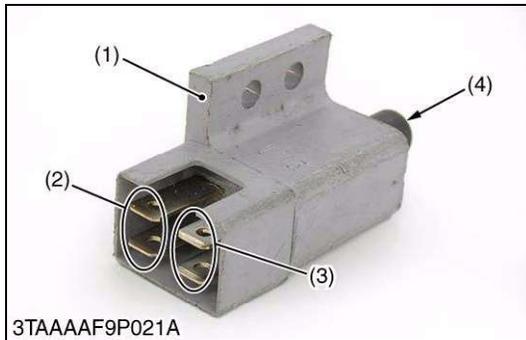
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**(5) Safety Switch**



**PTO Shift Lever Switch Continuity**

1. Remove the left rear wheel.
2. Remove the PTO shift lever switch (1).
3. Measure the resistance with an ohmmeter across the switch terminals.
4. If the resistance values specified below are not indicated, the safety switch is faulty.

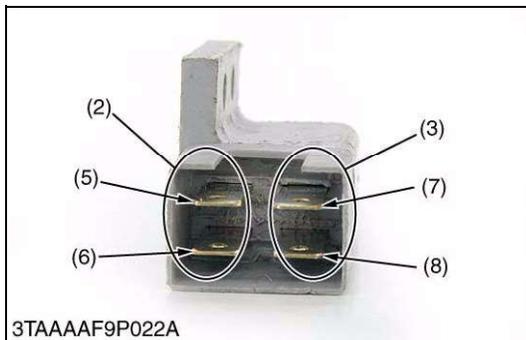


**Plunger is pushed into the switch body**

Resistance 1 terminal (5) - 2 terminal (6)	Factory spec.	0 Ω
Resistance 3 terminal (7) - 4 terminal (8)	Factory spec.	0 Ω

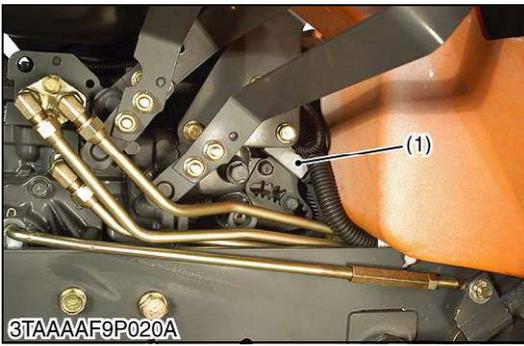
**Plunger is released**

Resistance 1 terminal (5) - 2 terminal (6)	Factory spec.	Infinity
Resistance 3 terminal (7) - 4 terminal (8)	Factory spec.	Infinity



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|----------------------------|----------------|
| (1) PTO Shift Lever Switch | (5) 1 Terminal |
| (2) 2P Connector (LH)      | (6) 2 Terminal |
| (3) 2P Connector (RH)      | (7) 3 Terminal |
| (4) Plunger                | (8) 4 Terminal |

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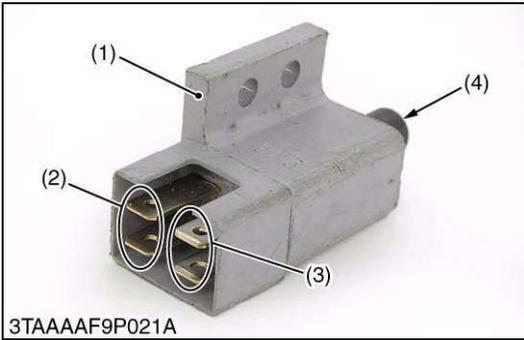


**HST Neutral Switch Continuity**

1. Remove the right rear wheel.
2. Remove the HST neutral switch (1).
3. Measure the resistance with an ohmmeter across the HST neutral switch terminals.
4. If the resistance values specified below are not indicated, the safety switch is faulty.

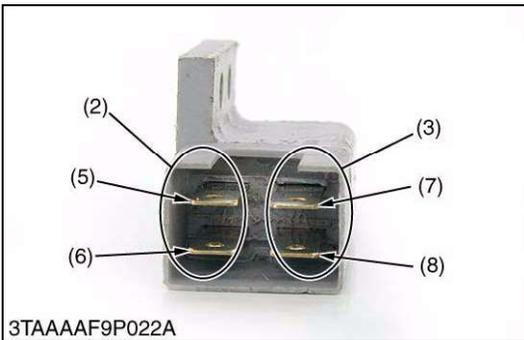
**■ Plunger is pushed into the switch body**

Resistance 1 terminal (5) - 2 terminal (6)	Factory spec.	0 Ω
Resistance 3 terminal (7) - 4 terminal (8)	Factory spec.	0 Ω



**■ Plunger is released**

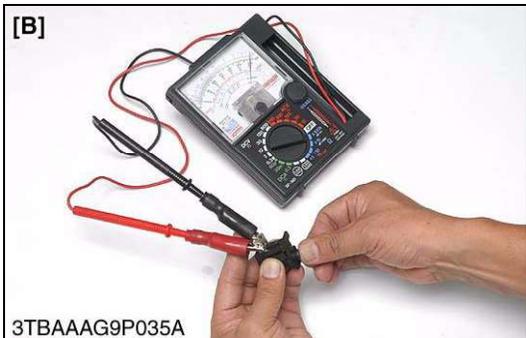
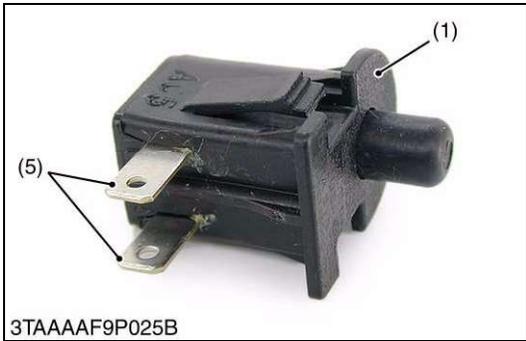
Resistance 1 terminal (5) - 2 terminal (6)	Factory spec.	Infinity
Resistance 3 terminal (7) - 4 terminal (8)	Factory spec.	Infinity



- |                        |                |
|------------------------|----------------|
| (1) HST Neutral Switch | (5) 1 Terminal |
| (2) 2P Connector (LH)  | (6) 2 Terminal |
| (3) 2P Connector (RH)  | (7) 3 Terminal |
| (4) Plunger            | (8) 4 Terminal |

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### (6) Operator Presence Control (OPC) Switch



#### Seat Switch and Seat Turnover Switch Continuity Check

1. Disconnect the **2P** connectors (2) from the seat turnover switch (1) and the seat switch.
2. Remove the seat turnover switch (1).
3. Connect the circuit tester to the terminals (5).

#### (When switch is not pushed / When operator leave the seat)

1. Measure the resistance between terminals (5).
2. If continuity is not infinity, the switch is faulty. Replace it.

#### (When switch is pushed / When operator sits on the seat)

1. Measure the resistance between terminals (5).
2. If continuity is not 0 Ω, the switch is faulty. Replace it.

Resistance	When switch is not pushed / When operator leave the seat	Infinity
	When switch is pushed / When operator sits on the seat	0 Ω

- (1) Seat Turnover Switch
- (2) **2P** Connector
- (3) Seat Switch **2P** Connector
- (4) Seat
- (5) Terminals

- [A] Seat Switch is not Pushed**
- [B] Seat Switch is Pushed**

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