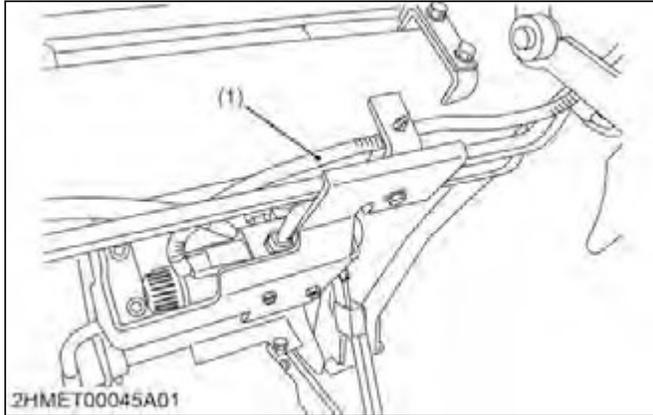


### 3.3 3rd function solenoid valve

#### 3.3.1 Checking 3rd function solenoid valve continuity

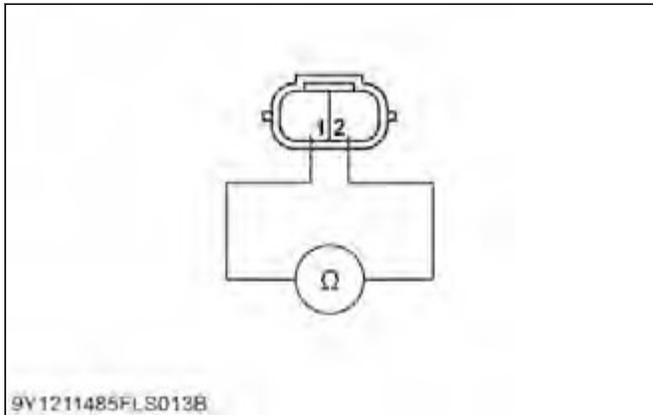
1. Disconnect solenoid valve connector.



(1) Solenoid valve connector

2. Measure the resistance with an ohmmeter between terminal 1 and terminal 2.

#### Solenoid valve side



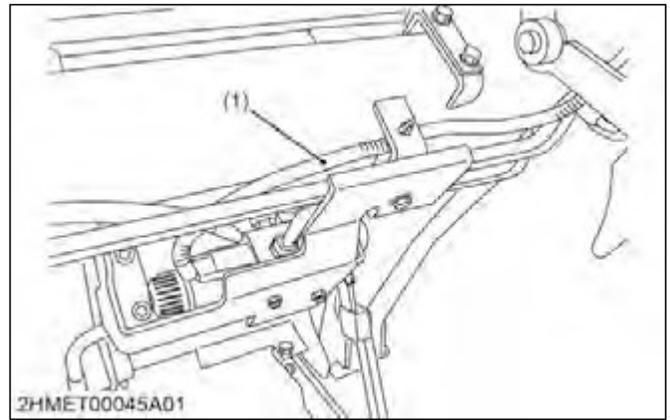
1: Terminal 1                      2: Terminal 2

3. If the measurement greatly differs from specified value, replace the solenoid valve.

Resistance	Approx. 3.8 Ω
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#### 3.3.2 Checking connector voltage of 3rd function solenoid valve

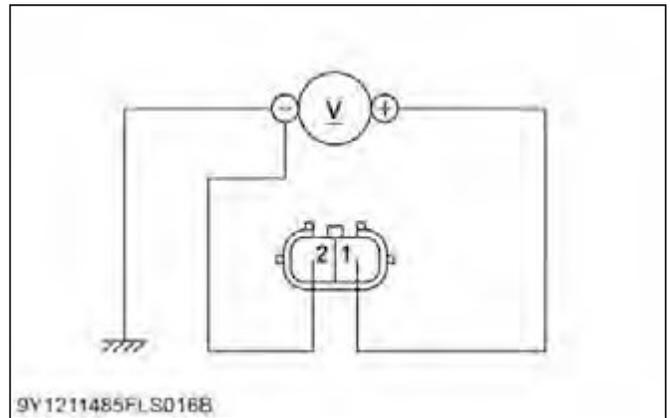
1. Disconnect solenoid valve connector.



(1) Solenoid valve connector

2. Turn the main switch on and push the front hydraulic valve main switch (ON position), then push the activation switch..
3. Measure the voltage between terminal 1 and terminal 2.

#### Wire harness side



1: Terminal 1                      2: Terminal 2

4. If the measurement differs from the battery voltage, wire harness is damaged.

## 4. Disassembling and assembling

### 4.1 Removing and attaching front loader

#### ■ IMPORTANT

- To remove the loader, park the tractor on flat and hard ground, apply the parking brake. To start the engine or use the hydraulic control valve, always stay in the operator's seat.

#### 4.1.1 Removing loader

#### ⚠ CAUTION

- Make sure an approved bucket is attached before removing the loader from the tractor.