

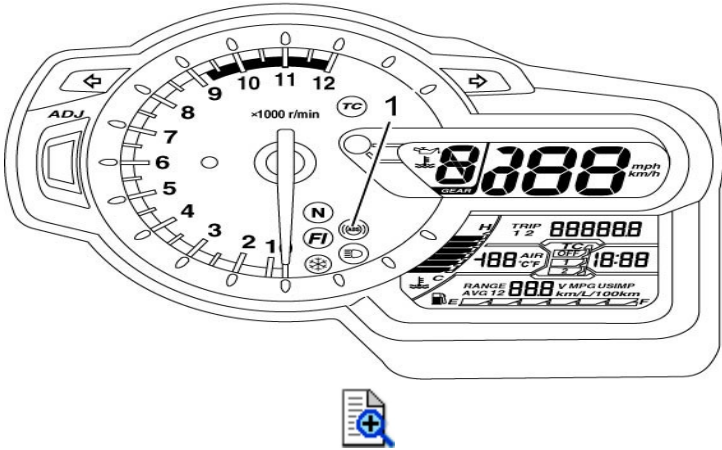




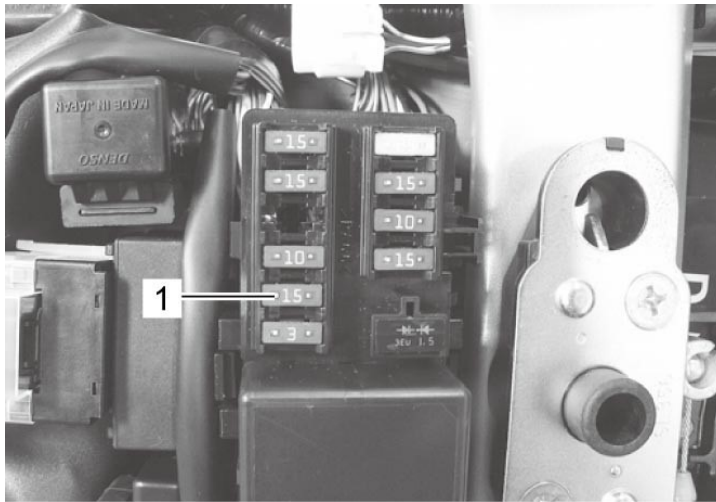
## ABS Indicator Light Inspection

### Wiring Diagram

Refer to [ABS Control Unit / HU Diagram](#).

### Troubleshooting

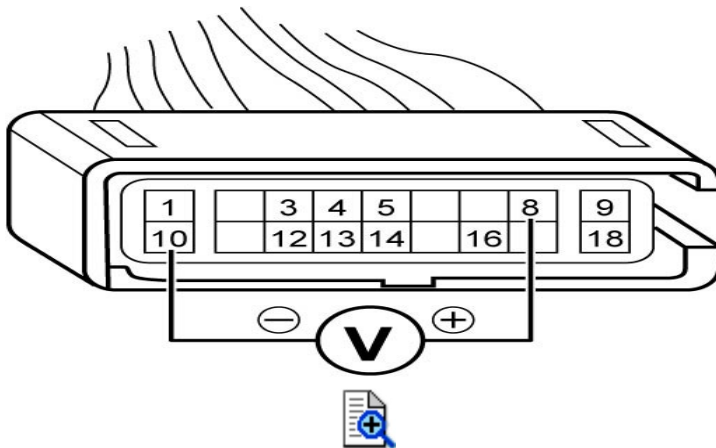
Step	Action	Yes	No
<b>1</b>	<p>1) Check if the ABS indicator light (1) lights up when turning the ignition switch ON.</p>  <p><i>Does the ABS indicator light up?</i></p>	Go to Step 2.	Go to Step 3.
<b>2</b>	<p><b>(The ABS indicator light lights up)</b></p> <p>1) Ride the motorcycle at more than 5 km/h (3.1 mile/h).</p> <p><i>Does the ABS indicator light go off?</i></p>	Normal (No DTC exists)	<ul style="list-style-type: none"> <li>DTC output. </li> <li>If DTC can not be output (the ABS indicator light does not flash), go to Step 6.</li> </ul>
<b>3</b>	<p><b>(The ABS indicator light does not light up)</b></p> <p>1) Turn the ignition switch OFF.</p> <p>2) Remove the seat. </p> <p>3) Open the fuse box and inspect the signal fuse (15 A) (1).</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>NOTE:</b> If a fuse is blown, find the cause of the problem and correct it before replacing the fuse.</p> </div>	Go to Step 4.	Replace the signal fuse.



**Is the signal fuse OK?**

**4**

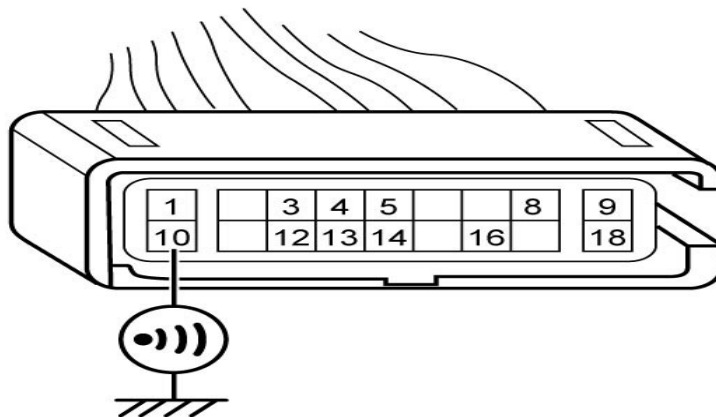
- 1) Disconnect the ABS control unit coupler.
- 2) Turn the ignition switch ON with the ABS control unit coupler disconnected, measure the voltage between "T8" (Br) and "T10" (B/W) at the coupler.



**Is voltage 7.5 – 9.5 V?**

**5**

- 1) Turn the ignition switch OFF.
- 2) Check for continuity between "T10" (B/W) at the coupler and body ground.



Go to Step 5.

- Inspect the wire harness. (Faulty indicator light wire or ground wire)
- Faulty combination meter.

Replace the ABS control unit/HU.


Inspect the wire harness. (Faulty ground wire)



### *Is continuity indicated?*

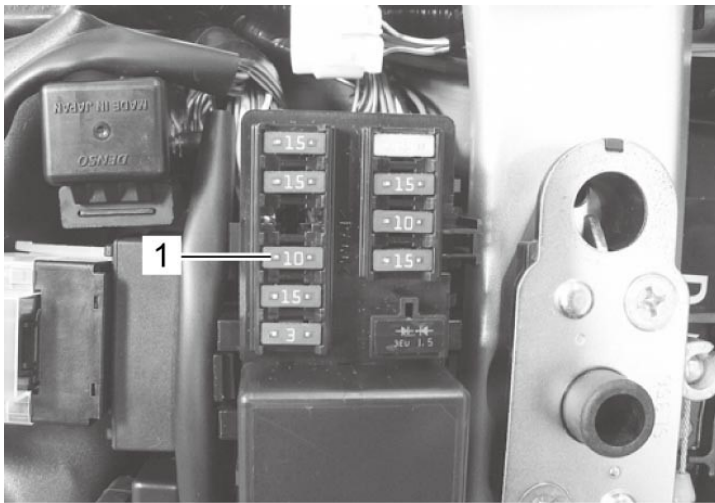
## 6

#### **(The ABS indicator light does not go off)**

- 1) Turn the ignition switch OFF.
- 2) Remove the seat. 
- 3) Open the fuse box and inspect the ignition fuse (10 A) (1).


#### **NOTE:**

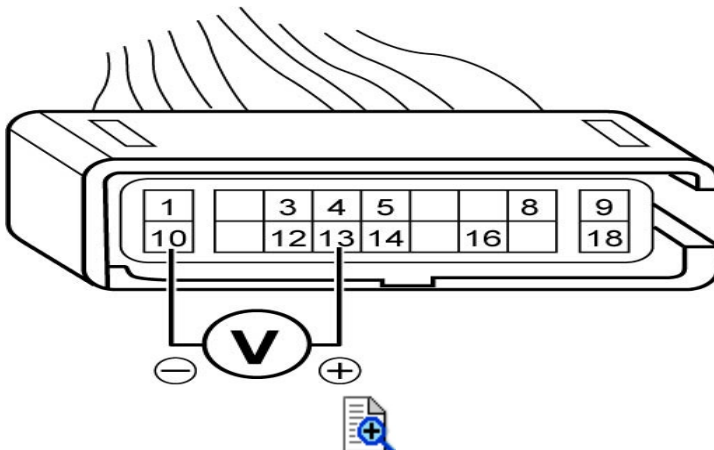
**If a fuse is blown, find the cause of the problem and correct it before replacing the fuse.**



### *Is the ignition fuse OK?*

## 7

- 1) Disconnect the ABS control unit coupler. 
- 2) Turn the ignition switch ON with the ABS control unit coupler disconnected, measure the voltage between "T13" (O/Y) terminal and "T10" (B/W) terminal at the coupler.



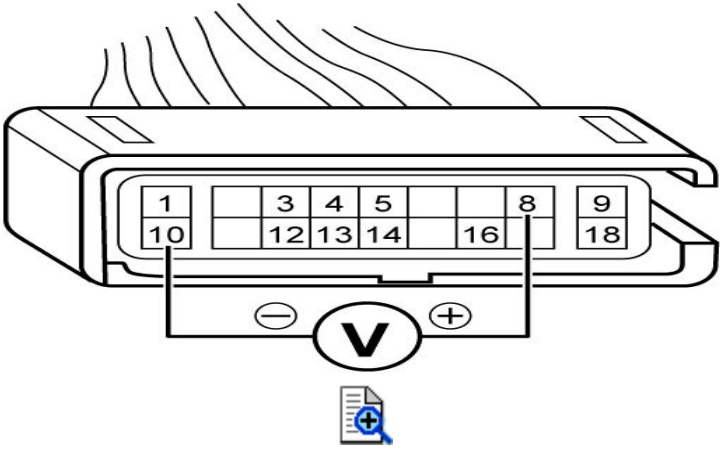

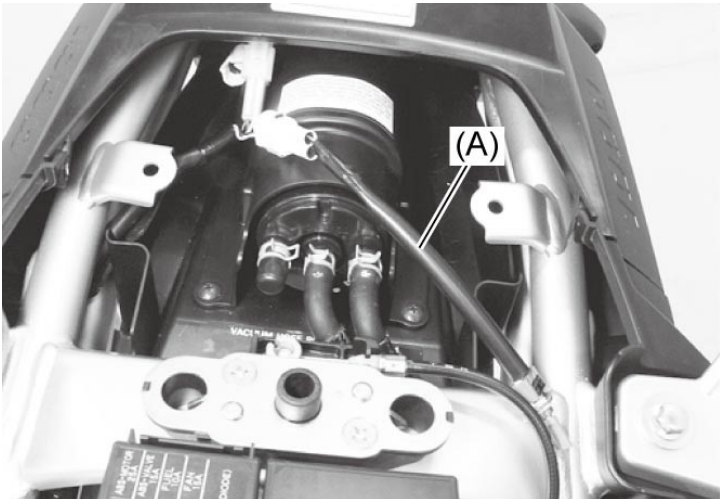

### *Is the voltage 12.0 V or more?*

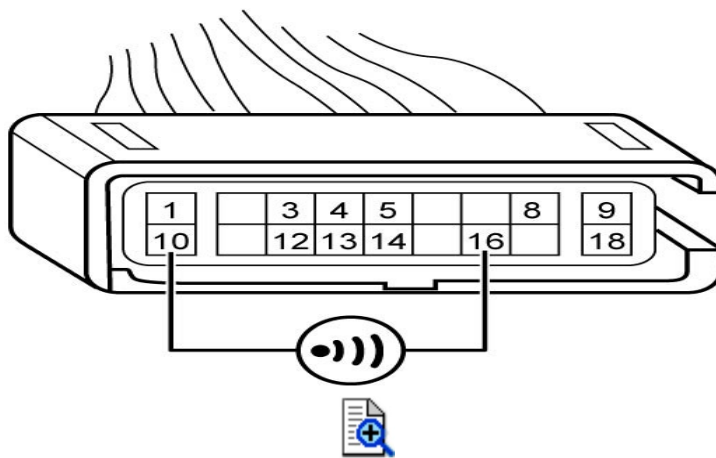
Go to Step 7.

Replace the ignition fuse.

Go to Step 8.

Inspect the wire harness. (Faulty ignition wire or ground wire)

<p><b>8</b></p>	<p>1) Turn the ignition switch ON with the ABS control unit coupler disconnected, measure the voltage between "T8" (Br) terminal and "T10" (B/W) terminal at the coupler.</p>  <p><i>Is voltage 7.5 – 9.5 V?</i></p>	<p>Go to Step 9.</p>	<p>Inspect the wire harness. (Faulty indicator light wire or ground wire)</p>
<p><b>9</b></p>	<p>1) Turn the ignition switch OFF.  2) Remove the seat.   3) Short the mode select coupler terminals using the special tool.</p> <p><b>Special Tool</b>  <b>(A): 09930-82760</b></p>  <p>4) Check for continuity between "T16" (W) and "T10" (B/W) at the coupler.</p>	<p>Replace the ABS control unit/HU. </p>	<p>Inspect the wire harness. (Faulty mode select coupler wire)</p>



*Is continuity indicated?*