

|            |           |                                           |
|------------|-----------|-------------------------------------------|
| <b>DTC</b> | <b>43</b> | <b>Malfunction in Deceleration Sensor</b> |
|------------|-----------|-------------------------------------------|

## CIRCUIT DESCRIPTION

| DTC No. | DTC Detection Condition                                                                                                                                                                                                                                                                                                                                                                                       | Trouble Area                                                                                                                   |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 43      | <p>Either of the following (a) or (b) is detected:</p> <p>(a) After the battery terminal is connected, input from the deceleration sensor does not change at one cycle (0 km/h → more than 30 km/h → 0 km/h) for 16 times continuously.</p> <p>(b) When the brake pedal is not depressed at vehicle speed of 5 km/h or more, forward and backward G (more than 0.4 G) is detected for 30 seconds or more.</p> | <ul style="list-style-type: none"> <li>• Deceleration sensor</li> <li>• Wire harness for deceleration sensor system</li> </ul> |

## INSPECTION PROCEDURE

|          |                                                                     |
|----------|---------------------------------------------------------------------|
| <b>1</b> | <b>Check deceleration sensor (See page <a href="#">DI-180</a>).</b> |
|----------|---------------------------------------------------------------------|

**NG**

**Replace deceleration sensor.**

**OK**

|          |                                                                                                                  |
|----------|------------------------------------------------------------------------------------------------------------------|
| <b>2</b> | <b>Check for open or short in harness and connector between sensor and ECU (See page <a href="#">IN-27</a>).</b> |
|----------|------------------------------------------------------------------------------------------------------------------|

**NG**

**Repair or replace harness and connector.**

**OK**

**Check and replace ABS ECU.**