

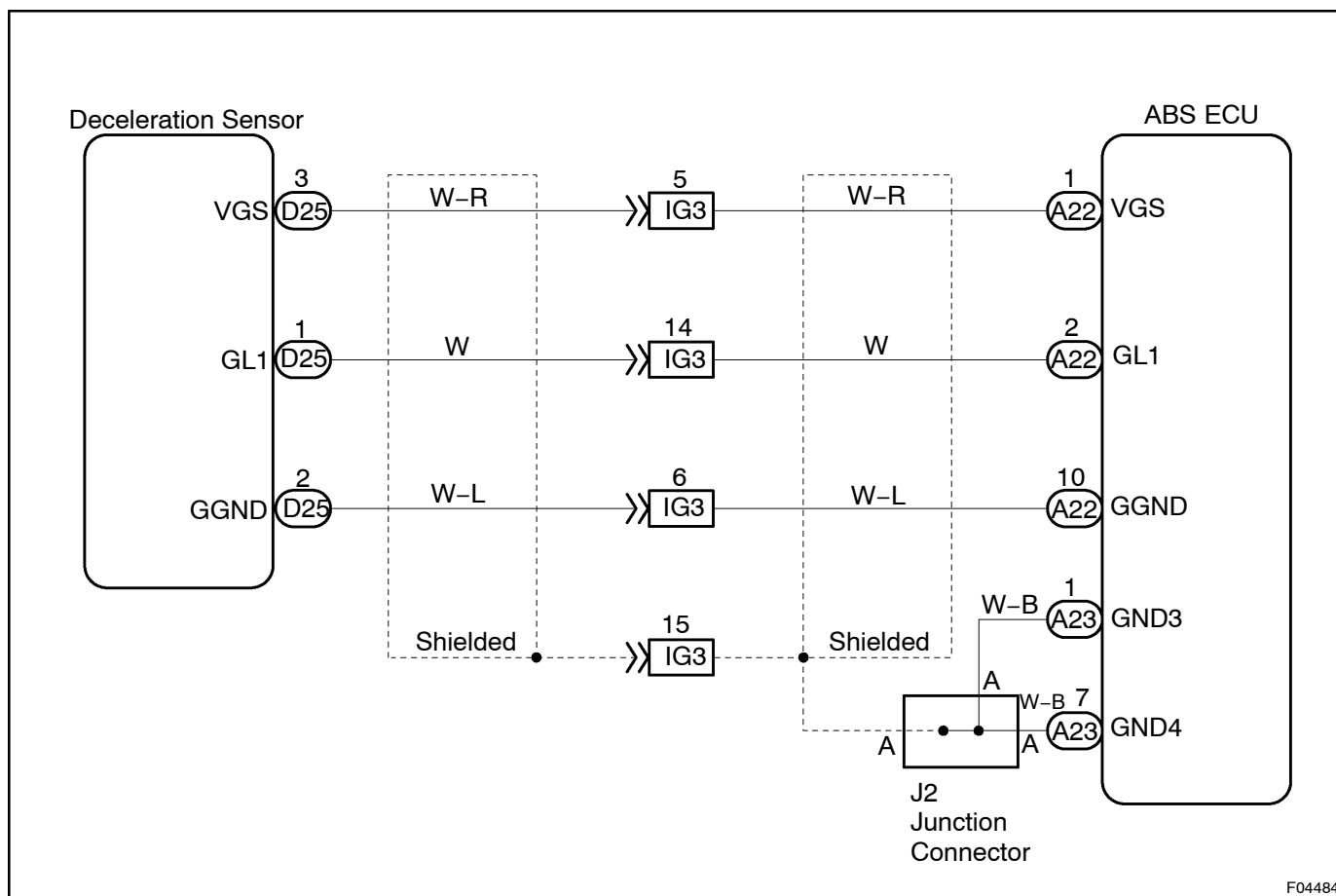
| DTC | C1244 / 44 | Deceleration Sensor Circuit |
|-----|------------|-----------------------------|
|-----|------------|-----------------------------|

## CIRCUIT DESCRIPTION

This sensor detects deceleration on the vehicle. The sensor signal is used in ABS control. If the sensor functions abnormally, the ABS warning light comes on.

| DTC No.    | DTC Detecting Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Trouble Area                                                                                                   |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| C1244 / 44 | <p>Either of the following 1., 2. or 3. is detected:</p> <ol style="list-style-type: none"> <li>1. The condition that ECU terminals GL1 values are <math>-1.5\text{ G}</math> or less or <math>1.5\text{ G}</math> or more continues for 1.2 sec. or more.</li> <li>2. The condition that the deceleration sensor terminal VGS voltage is <math>4.4\text{ V}</math> or less or <math>5.6\text{ V}</math> or more continues for 1.2 sec. or more.</li> <li>3. Deceleration sensor signal momentary open occurs for 7 times or more.</li> </ol> | <ul style="list-style-type: none"> <li>• Deceleration sensor</li> <li>• Deceleration sensor circuit</li> </ul> |

## WIRING DIAGRAM



**INSPECTION PROCEDURE**

|          |                                                                                                                                            |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1</b> | <b>Check for open and short circuit in harness and connector between deceleration sensor and ABS ECU (See page <a href="#">IN-34</a>).</b> |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------|

**NG****Repair or replace harness or connector.****OK**

|          |                                                                     |
|----------|---------------------------------------------------------------------|
| <b>2</b> | <b>Check deceleration sensor (See page <a href="#">DI-229</a>).</b> |
|----------|---------------------------------------------------------------------|

**NG****Replace deceleration sensor.****OK****Check and replace ABS ECU.**