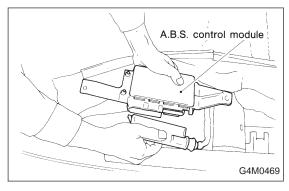
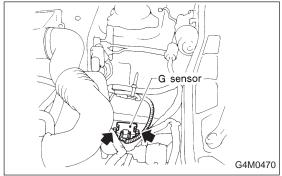
#### **B: INSPECTION**

Check that connector is connected correctly and that connector terminal sliding resistance is correct.



### C: INSTALLATION

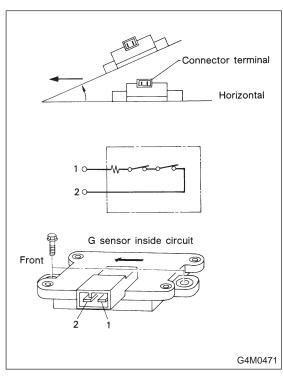
- 1) Connect connector to ABS control module.
- 2) Install ABS control module on the body.



# 17. G Sensor for ABS System

## A: REMOVAL AND INSTALLATION

The G sensor is located on the right front wheel apron.



## **B: INSPECTION**

- 1) Check to ensure that G sensor is securely installed on front wheel apron, and that connector is properly installed.
- 2) Disconnect connector from G sensor and measure contact resistance between terminals.

Condition of G sensor	Standard
On flat surface	610±60 Ω
* When slanting about 14° — 21.3° (θ)	610±60 $Ω$ → More than 100 k $Ω$

#### NOTE:

- Tilt G sensor forward as shown in Figure. If it is tilted backward, it will not operate.
- Hysteresis occurs during ON-OFF operation of sensor. Sensor should turn OFF from ON (610  $\Omega$   $\rightarrow$  More than 100 k $\Omega$ ) when it is tilted in a range from 14° to 21.3°.

#### Tightening torque:

7.4±2.0 N·m (0.75±0.2 kg-m, 5.4±1.4 ft-lb)