

## 5. Yaw Rate and G Sensor

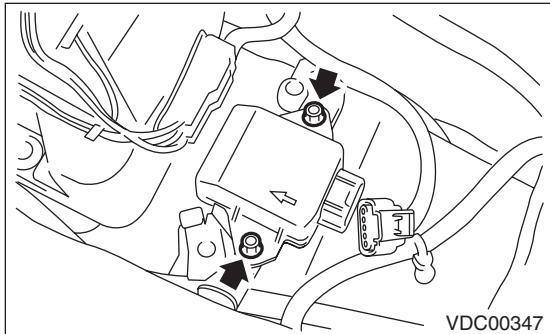
### A: REMOVAL

#### 1. VDC CONTROL MODULE IDENTIFICATION MARK W2

- 1) Disconnect the ground cable from the battery.
- 2) Remove the console box.  
<Ref. to EI-40, Console Box.>
- 3) Disconnect the connector from the yaw rate & lateral G sensor.
- 4) Remove the yaw rate & G sensor.

#### CAUTION:

Do not drop or bump the yaw rate & G sensor.

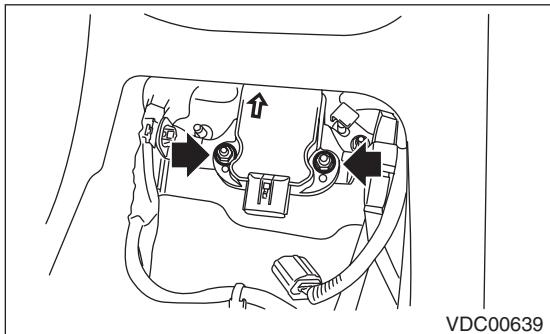


#### 2. VDC CONTROL MODULE IDENTIFICATION MARK W3

- 1) Disconnect the ground cable from the battery.
- 2) Remove the console box.  
<Ref. to EI-40, Console Box.>
- 3) Disconnect the connector from the yaw rate & lateral G sensor.
- 4) Remove the yaw rate & G sensor.

#### CAUTION:

Do not drop or bump the yaw rate & G sensor.



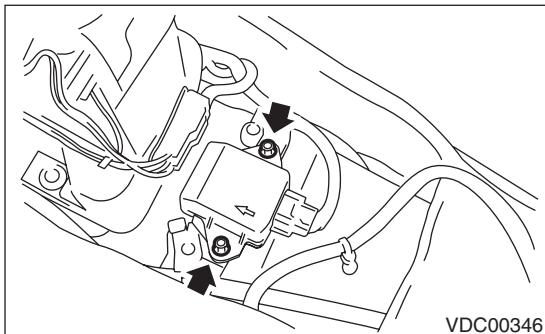
### B: INSTALLATION

#### 1. VDC CONTROL MODULE IDENTIFICATION MARK W2

Install in the reverse order of removal.

#### NOTE:

Install the yaw rate & G sensor while pointing the arrow mark on the sensor to the front of the vehicle.



#### Tightening torque:

7.5 N·m (0.76 kgf·m, 5.5 ft-lb)

#### CAUTION:

After completion of installation, set the following two positions.

- Positioning to the center of steering angle sensor
- Positioning the yaw rate & G sensors to zero

The above procedure is required VDCCM&H/U to identify the vehicle position afterward. For the setting procedures of the 2 steps above, refer to "VDC Control Module and Hydraulic Control Unit (VDCCM&H/U)". <Ref. to VDC-16, ADJUSTMENT, VDC Control Module and Hydraulic Control Unit (VDCCM&H/U).>

# Yaw Rate and G Sensor

## VEHICLE DYNAMICS CONTROL (VDC)

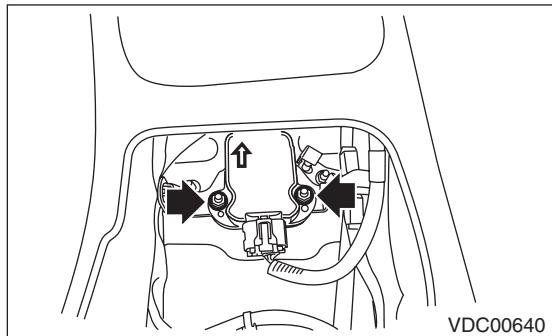
### 2. VDC CONTROL MODULE IDENTIFICATION

#### MARK W3

Install in the reverse order of removal.

NOTE:

Install the yaw rate & G sensor while pointing the arrow mark on the sensor to the front of the vehicle.



#### ***Tightening torque:***

***7.5 N·m (0.76 kgf·m, 5.5 ft-lb)***

#### **CAUTION:**

After completion of installation, set the following two positions.

- Positioning to the center of steering angle sensor
- Positioning the yaw rate & G sensors to zero

The above procedure is required VDCCM&H/U to identify the vehicle position afterward. For the setting procedures of the 2 steps above, refer to "VDC Control Module and Hydraulic Control Unit (VDCCM&H/U)". <Ref. to VDC-16, ADJUSTMENT, VDC Control Module and Hydraulic Control Unit (VDCCM&H/U).>