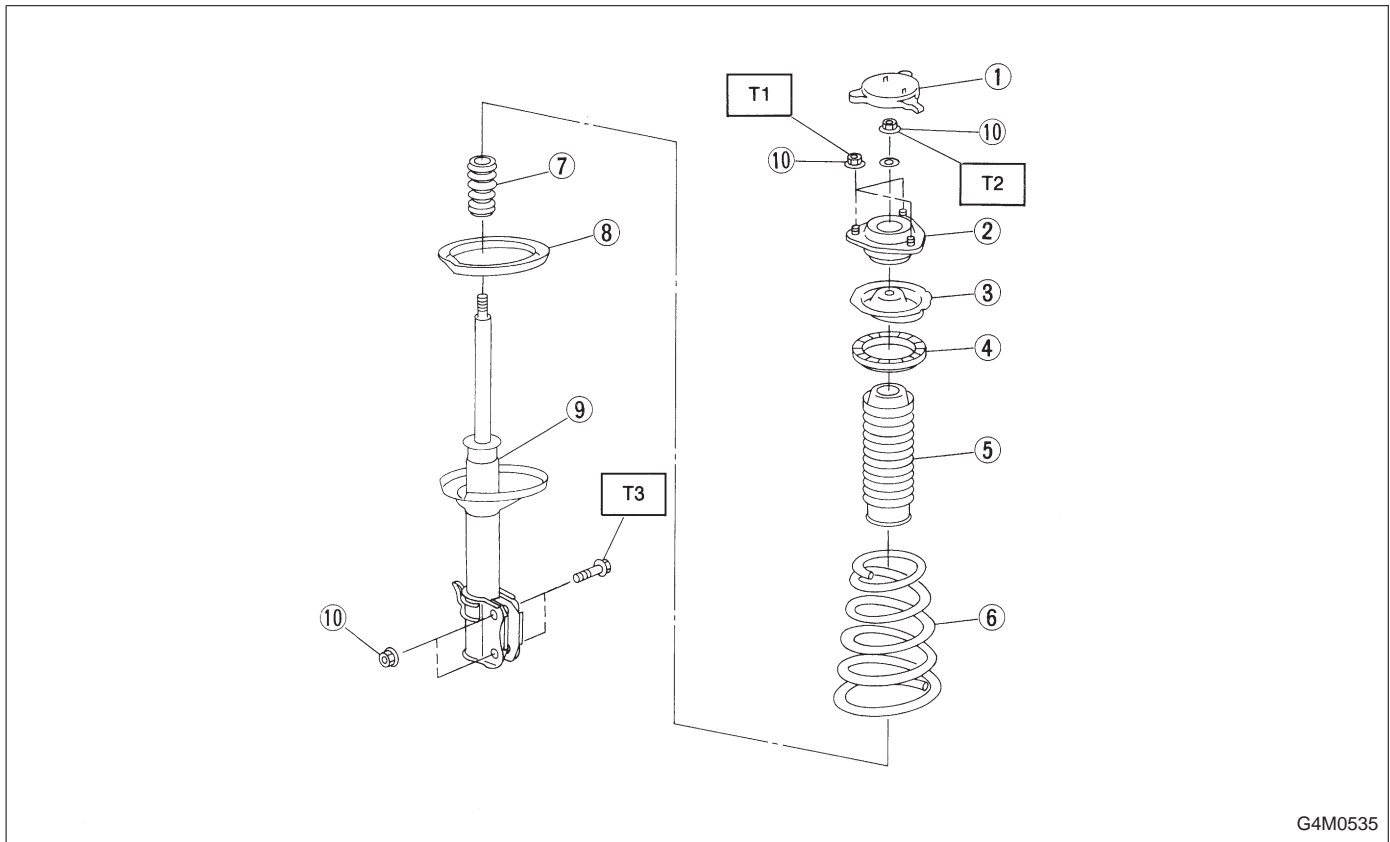


## 9. Rear Strut

### A: REMOVAL



G4M0535

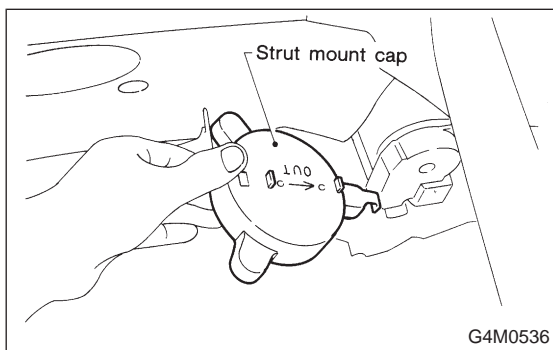
- |                     |                     |
|---------------------|---------------------|
| ① Cap               | ⑥ Coil spring       |
| ② Strut mount       | ⑦ Helper            |
| ③ Spring seat       | ⑧ Rubber seat lower |
| ④ Rubber seat upper | ⑨ Damper strut      |
| ⑤ Dust cover        | ⑩ Self-locking nut  |

**Tightening torque: N·m (kg-m, ft-lb)**

**T1: 20±6 (2.0±0.6, 14.5±4.3)**

**T2: 59±10 (6.0±1.0, 43±7)**

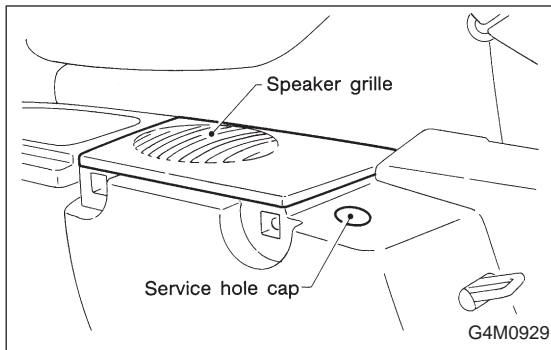
**T3: 196<sup>+39</sup><sub>-10</sub> (20.0<sup>+4.0</sup><sub>-1.0</sub>, 145<sup>+29</sup><sub>-7</sub>)**



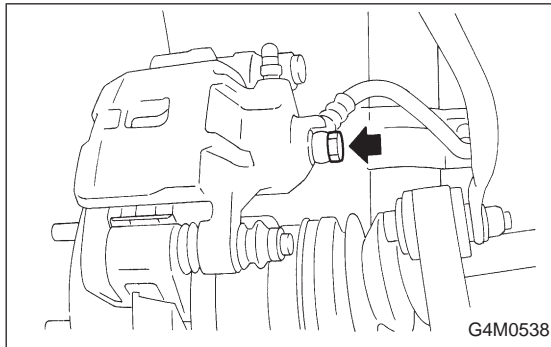
G4M0536

1) Depress brake pedal and secure it in that position using a wooden block, etc.

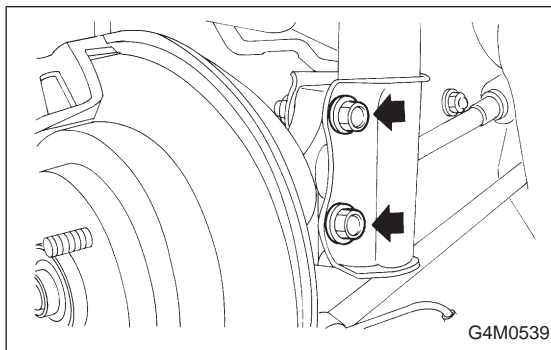
2) Remove rear seat cushion and backrest. (Sedan model)



- 3) Remove rear speaker grille and service hole cap. (Wagon model)
- 4) Remove strut mount cap.
- 5) Loosen rear wheel nuts.
- 6) Jack-up vehicle, support it with safety stands (rigid racks) and remove rear wheels.
- 7) Remove brake hose clip.



- 8) (Model equipped with rear disc brakes)  
Remove union bolt from brake caliper.
- 9) (Model equipped with rear drum brakes)  
Disconnect brake hose from brake pipe from strut, and disconnect brake pipe from drum brake.



- 10) Remove bolts which secure rear strut to housing.
- 11) Remove nuts securing strut mount to body.

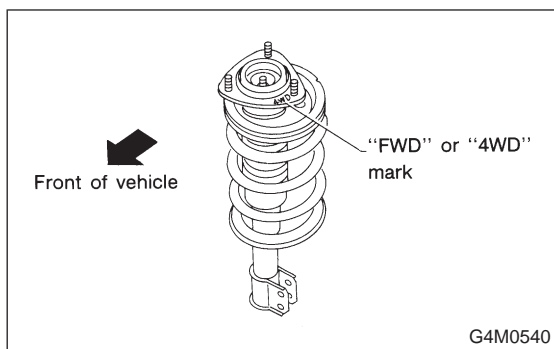
## B: DISASSEMBLY

For disassembly of rear strut, refer to procedures outlined under front strut as a guide.

<Ref. to 4-1 [W4B0].>

## C: INSPECTION

For inspection of rear strut, refer to procedures outlined under front strut as a guide. <Refer to 4-1 [W4C0].>



## D: ASSEMBLY

Refer to Front Strut <Ref. to 4-1 [W4D0].> as a guide for assembly procedures.

### CAUTION:

**Install rear strut with “FWD” or “4WD” mark on strut mount facing outside of car body.**

## E: INSTALLATION

1) Tighten self-locking nut used to secure strut mount to car body.

### CAUTION:

**Discard loosened self-locking nut, and replace with a new one.**

#### **Tightening torque:**

**$20 \pm 6$  N·m ( $2.0 \pm 0.6$  kg·m,  $14.5 \pm 4.3$  ft·lb)**

2) Tighten bolts which secure rear strut to housing.

#### **Tightening torque:**

**$196^{+39}_{-10}$  N·m ( $20.0^{+4.0}_{-1.0}$  kg·m,  $145^{+29}_{-7}$  ft·lb)**

**Discard loosened self-locking nut, and replace with a new one.**

3) (Model with rear disc brake)

Tighten brake hose union bolt on brake caliper.

#### **Tightening torque:**

**$18 \pm 3$  N·m ( $1.8 \pm 0.3$  kg·m,  $13.0 \pm 2.2$  ft·lb)**

(Model with rear drum brakes)

Connect brake hose to brake pipe.

#### **Tightening torque:**

**$15^{+3}_{-2}$  N·m ( $1.5^{+0.3}_{-0.2}$  kg·m,  $10.8^{+2.2}_{-1.4}$  ft·lb)**

4) Insert brake hose clip between brake hose and lower side of strut.

### CAUTION:

- Check that hose clip is positioned properly.
- Check brake hose for twisting, or excessive tension.
- (Model equipped with A.B.S.)

**Do not subject A.B.S. sensor harness to excessive tension.**

5) Be sure to bleed air from brake system.

6) Lower vehicle and tighten wheel nut.

#### **Tightening torque:**

**$88 \pm 10$  N·m ( $9 \pm 1$  kg·m,  $65 \pm 7$  ft·lb)**

7) Install strut mount cap.

8) (Sedan model)

Install rear seat backrest and rear seat cushion.

(Wagon model)

Install rear speaker grille.

**NOTE:**

Check wheel alignment and adjust if necessary.