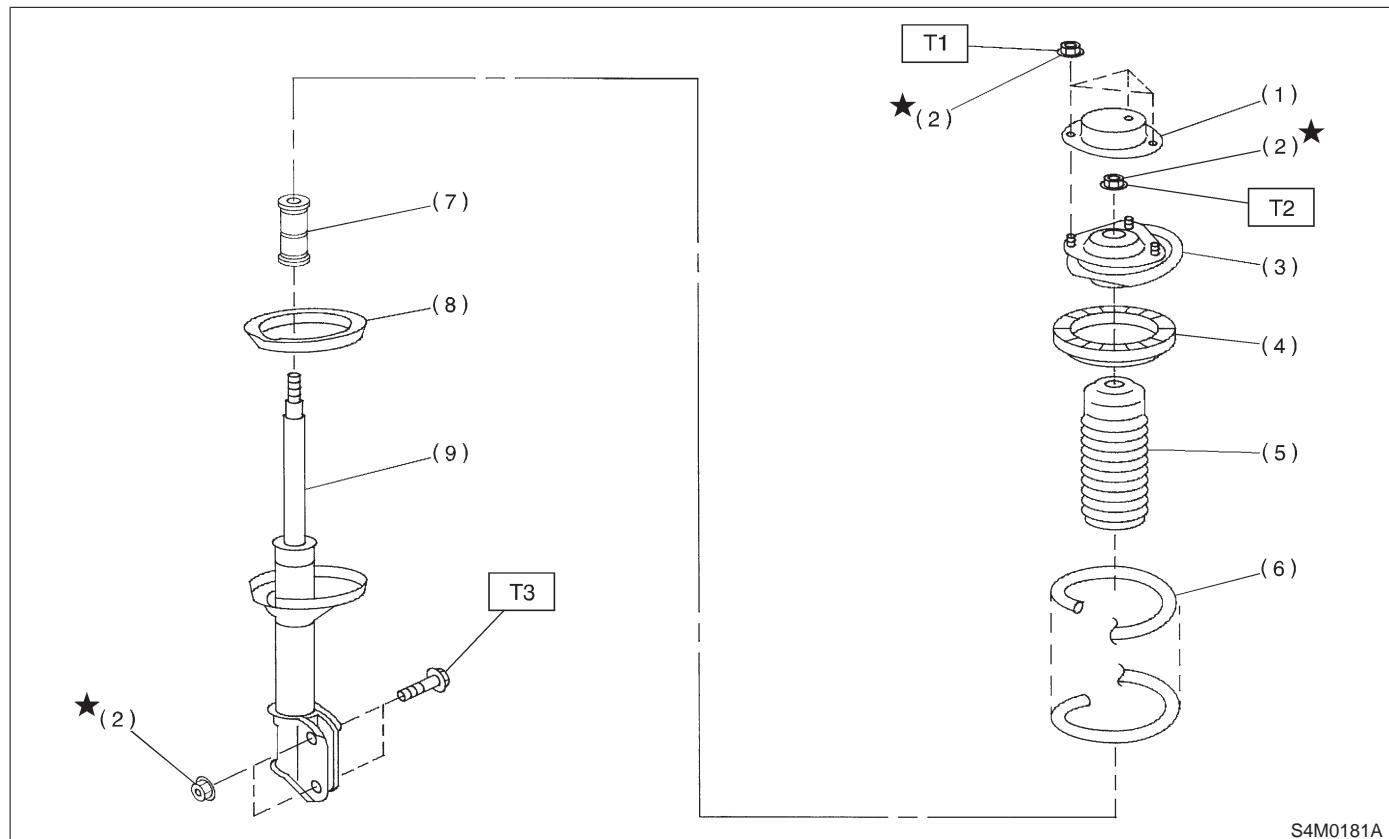


## 9. Rear Strut

### A: REMOVAL



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

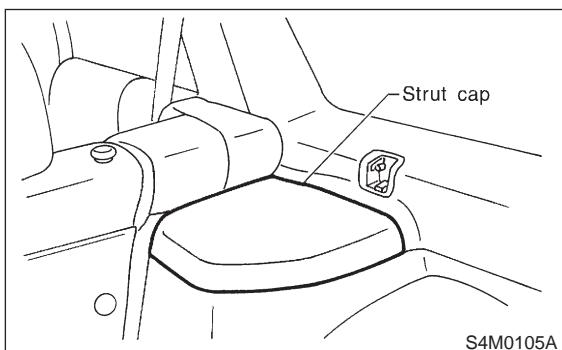
**Tightening torque: N·m (kg·m, ft·lb)**

T1:  $20 \pm 6$  (2.0  $\pm$  0.6, 14.5  $\pm$  4.3)

T2:  $59 \pm 10$  (6.0  $\pm$  1.0, 43  $\pm$  7)

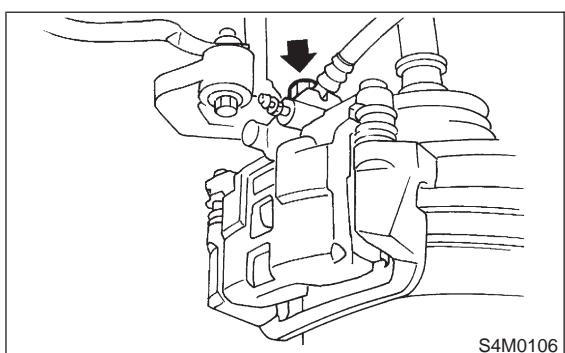
T3:  $196^{+39}_{-10}$  (20.0  $^{+4.0}_{-1.0}$ , 145  $^{+29}_{-7}$ )

- 1) Depress brake pedal and secure it in that position using a wooden block, etc.
- 2) Remove strut cap of rear quarter trim.



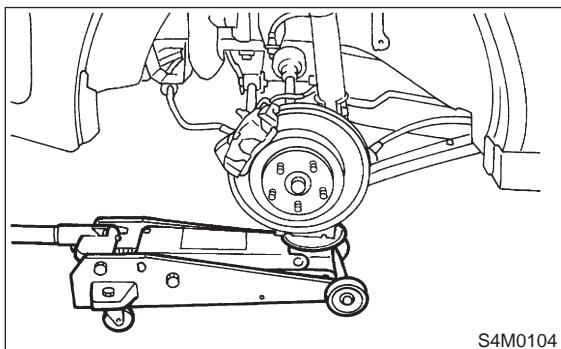
- 3) Loosen rear wheel nuts.
- 4) Jack-up vehicle, support it with safety stands (rigid racks) and remove rear wheels.
- 5) Remove brake hose clip.

- 6) Models equipped with rear disc brakes:  
Remove union bolt from brake caliper.

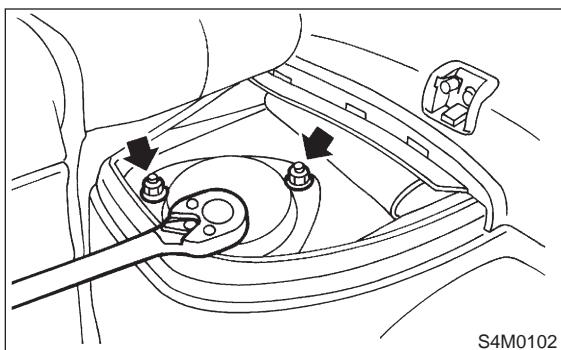


- 7) Models equipped with rear drum brakes:  
Disconnect brake hose from brake pipe from strut, and disconnect brake pipe from drum brake.

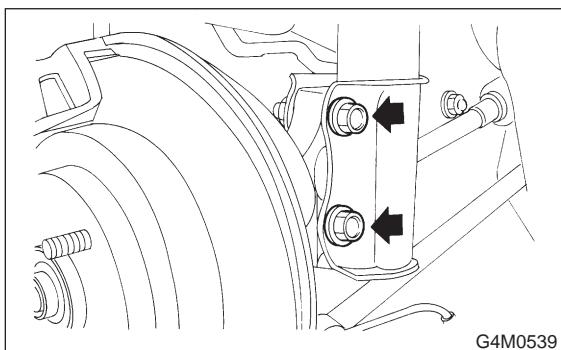
8) Use a garage jack to support the rear housing.



9) Remove nuts securing strut mount to body.



10) Remove bolts which secure rear strut to housing.



11) Remove strut mount.

## B: DISASSEMBLY

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

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

## C: INSPECTION

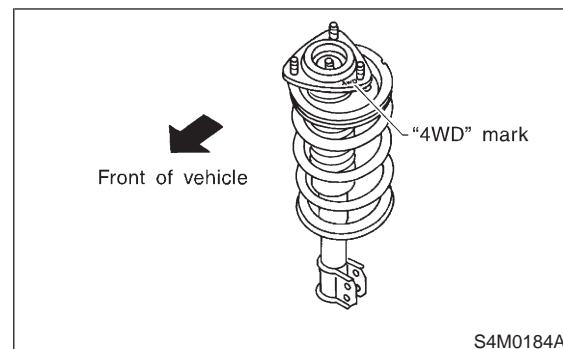
Refer to Front Strut as a guide for inspection procedures. <Ref. to 4-1 [W4C0].>

## D: ASSEMBLY

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

### CAUTION:

- Install rear strut with “4WD” mark on strut mount facing outside of vehicle body.
- Insert the protrusion of lower rubber seat into the strut spring seat hole.



## E: INSTALLATION

- 1) Install strut mount cap.
- 2) Tighten self-locking nut used to secure strut mount to vehicle body.

### CAUTION:

Use a new self-locking nut.

### NOTE:

Tighten strut mount and cap as a unit.

### Tightening torque:

$20 \pm 6 \text{ N}\cdot\text{m} (2.0 \pm 0.6 \text{ kg}\cdot\text{m}, 14.5 \pm 4.3 \text{ ft-lb})$

- 3) Tighten bolts securing rear strut to housing.

### Tightening torque:

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

### CAUTION:

Use a new self-locking nut.

- 4) Models with rear disc brakes:

Tighten brake hose union bolt on brake caliper.

### Tightening torque:

$18 \pm 3 \text{ N}\cdot\text{m} (1.8 \pm 0.3 \text{ kg}\cdot\text{m}, 13.0 \pm 2.2 \text{ ft-lb})$

Models with rear drum brakes:

Connect brake hose to brake pipe.

### Tightening torque:

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

5) 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.

- Models equipped with ABS:

Do not subject ABS sensor harness to excessive tension.

6) Be sure to bleed air from brake system.

7) Lower vehicle and tighten wheel nut.

***Tightening torque:***

**$88 \pm 10 \text{ N}\cdot\text{m} (9 \pm 1 \text{ kg}\cdot\text{m}, 65 \pm 7 \text{ ft}\cdot\text{lb})$**

8) Install strut cap of rear quarter trim.

**NOTE:**

Check wheel alignment and adjust if necessary.