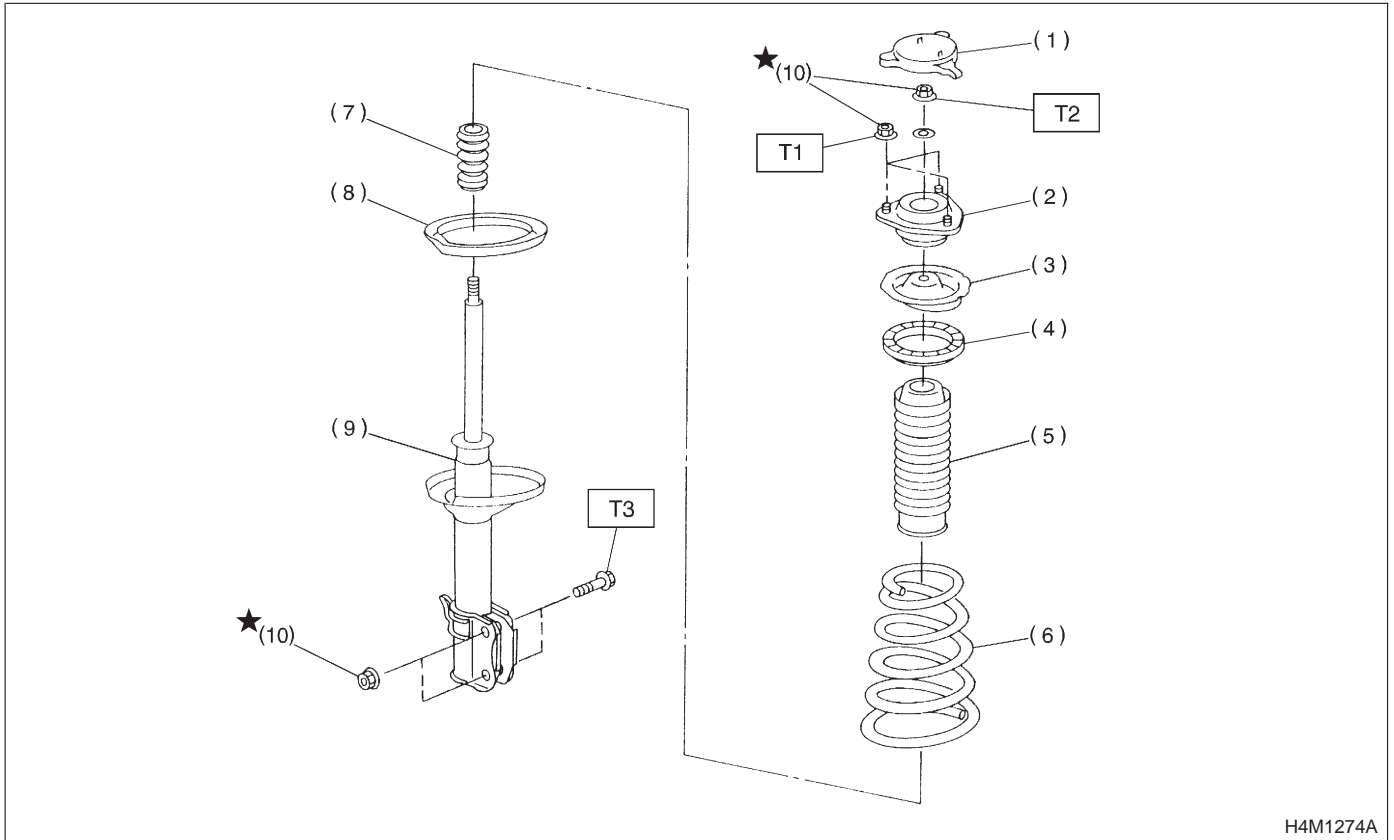


9. Rear Strut

A: REMOVAL



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

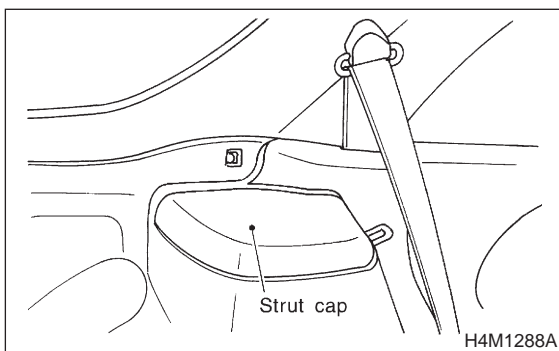
Tightening torque: N·m (kg·m, ft·lb)

T1: 20±6 (2.0±0.6, 14.5±4.3)

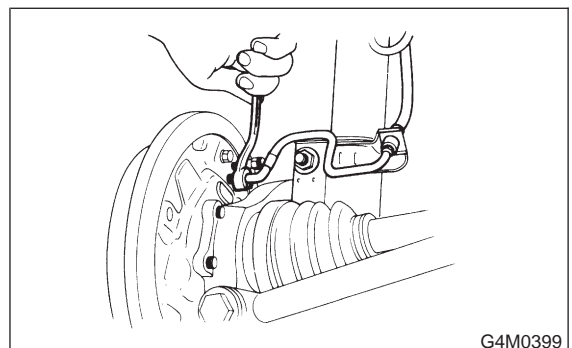
T2: 59±10 (6.0±1.0, 43±7)

**T3: 196⁺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 rear seat cushion and backrest. (Sedan model)
- 3) Remove strut cap of quarter trim. (Wagon model)



- 6) Jack-up vehicle, support it with safety stands (rigid racks) and remove rear wheels.
- 7) Remove brake hose clip.
- 8) Models equipped with rear drum brakes: Disconnect brake hose from brake pipe from strut, and disconnect brake pipe from drum brake.



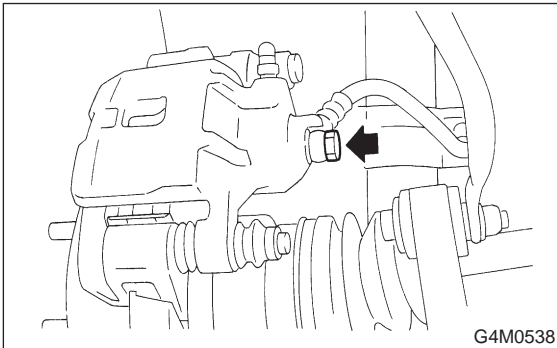
- 4) Remove strut mount cap. (Only Wagon model)
- 5) Loosen rear wheel nuts.

4-1 [W9B0]

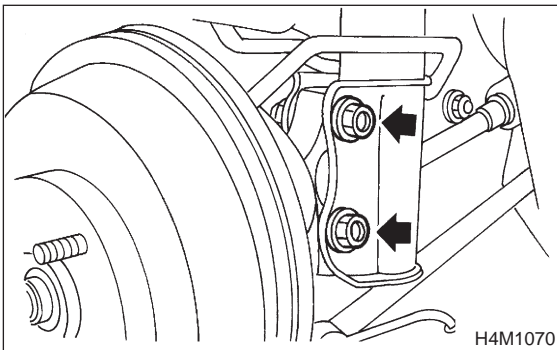
9. Rear Strut

SERVICE PROCEDURE

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



- 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

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].>

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:

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

- 2) Tighten bolts which secure rear strut to housing.

Tightening torque:

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

CAUTION:

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

- 3) Models with rear disc brakes:
Tighten brake hose union bolt on brake caliper.

Tightening torque:

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

Models with rear drum brakes:
Connect brake hose to brake pipe.

Tightening torque:

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

- 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 ABS)
Do not subject ABS sensor harness to excessive tension.

- 5) Be sure to bleed air from brake system.
6) Lower vehicle and tighten wheel nut.

Tightening torque:

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

- 7) Install strut mount cap.
8) (Sedan model)
Install rear seat backrest and rear seat cushion.
(Wagon model)
Install strut cap to rear quarter trim.

NOTE:

Check wheel alignment and adjust if necessary.

F: DISPOSAL PROCEDURES FOR GAS FILLED STRUT

Refer to 4. Front Strut as a guide for disposal procedures. <Ref. to 4-1 [W4F0].>