

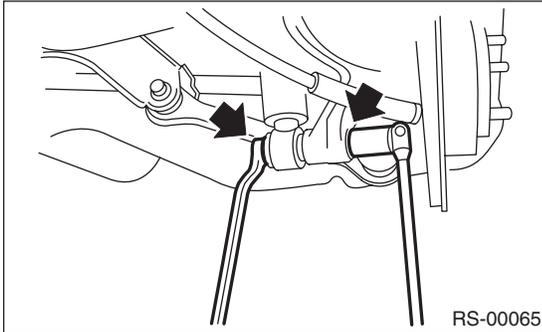
Rear Shock Absorber

REAR SUSPENSION

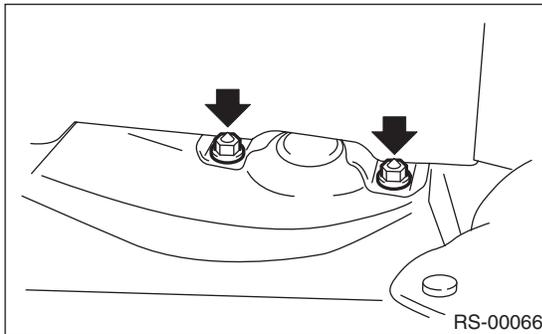
6. Rear Shock Absorber

A: REMOVAL

- 1) Remove the luggage floor mat. (Wagon model)
- 2) Roll up the trunk side trim. (Sedan model)
- 3) Lift-up the vehicle, and then remove the rear wheels.
- 4) Remove the bolts which secure the shock absorber to rear arm.



- 5) Support the shock absorber using a jack.
- 6) Remove the nuts which secure the shock absorber mount to vehicle.



- 7) Remove the shock absorber.

B: INSTALLATION

- 1) Support the shock absorber using a jack.
- 2) Using new self-locking nuts, secure the shock absorber to vehicle.

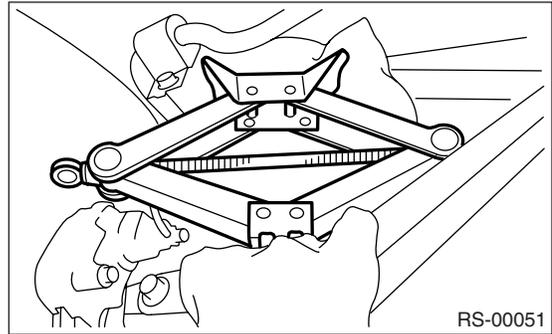
Tightening torque:

30 N·m (3.1 kgf-m, 22.4 ft-lb)

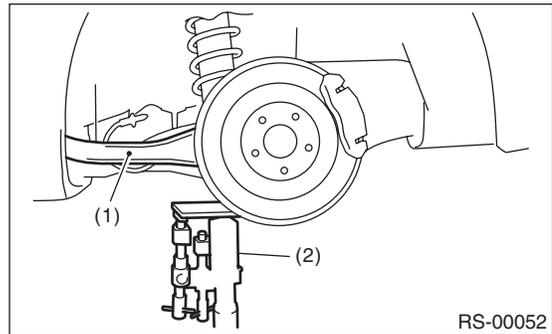
- 3) Set the jack which is originally equipped to the vehicle under the upside down situation, and place the jack between rear link and sub frame. Align the installing position of rear shock absorber and rear arm by adjusting the jack position. Using new self-locking nuts, temporary tighten the bolt.

CAUTION:

Protect the rear link and sub frame from scratch in the way of putting a shop cloth between the jack and the mating portion.



- 4) Using the transmission jack, support the rear arm horizontally.
- 5) Using new self-locking nuts, tighten the bolt and nut which secure the shock absorber.



- (1) Rear arm
- (2) Transmission jack

Tightening torque:

160 N·m (16.3 kgf-m, 118 ft-lb)

- 6) Install the luggage floor mat. (Wagon model)
- 7) Set the trunk side trim. (Sedan model)

NOTE:

Check the wheel alignment and adjust it if necessary.

C: DISASSEMBLY

Refer to Front Strut for disassembly procedures.
<Ref. to FS-22, DISASSEMBLY, Front Strut.>

D: ASSEMBLY

Refer to Front Strut for installation procedures.
<Ref. to FS-22, ASSEMBLY, Front Strut.>

E: INSPECTION

Refer to "Front Strut" for inspection procedures.
<Ref. to FS-23, INSPECTION, Front Strut.>

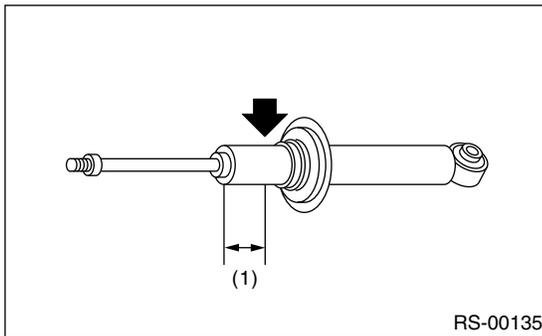
F: DISPOSAL

CAUTION:

- Before handling shock absorbers, be sure to wear goggles to protect eyes from gas, oil and cutting powder.
- Do not disassemble the shock absorber or place it into a fire.
- Drill a hole into shock absorbers in case of discarding shock absorbers filled with gas.

1) Place the shock absorber on a level surface with the piston rod fully expanded.

2) Make a hole into the specified position 30 mm (1.18 in) deep using a drill with 2 to 3 mm (0.08 to 0.12 in) diameter.



(1) 40 mm (1.57 in)