

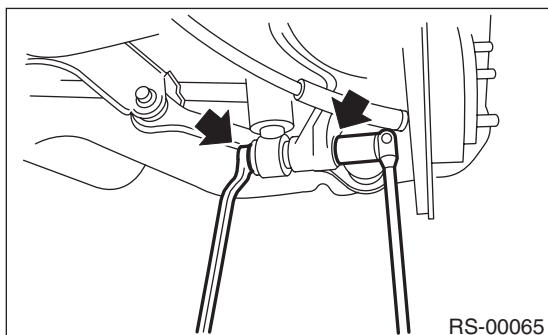
REAR SHOCK ABSORBER

REAR SUSPENSION

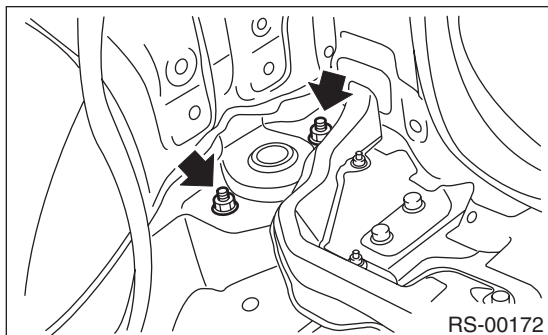
6. Rear Shock Absorber

A: REMOVAL

- 1) Lift-up vehicle and remove rear wheels.
- 2) Remove rear pillar lower trim. <Ref. to EI-52, REMOVAL, Rear Pillar Trim.>
- 3) Remove bolt securing shock absorber to rear arm.



- 4) Use a jack to support the shock absorber.
- 5) Remove nuts securing shock absorber mount to body.



- 6) Remove shock absorber.

B: INSTALLATION

- 1) Use a jack to support the shock absorber.
- 2) Tighten self-locking nut used to secure shock absorber to vehicle body.

CAUTION:

Use a new self-locking nut.

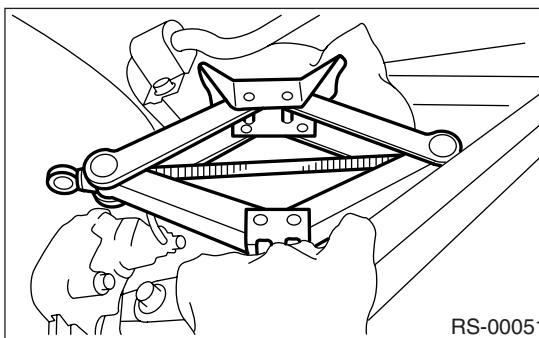
Tightening torque:

30 N·m (3.1 kgf-m, 22 ft-lb)

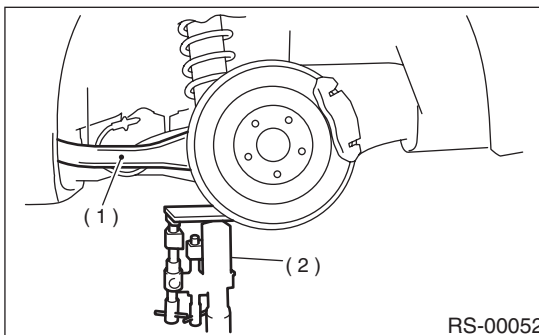
- 3) Place jack (furnished with vehicle) upside down and position it between link rear and sub frame. Adjust jack position so rear shock absorber is aligned with rear arm at their corresponding holes. Install lower shock absorber bolts.

CAUTION:

Put a cloth between jack and its mating area to protect link rear and sub frame from scratches.



- 4) Using transmission jack, support rear arm horizontally and tighten shock absorber nuts and bolts to specified torque.



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

Tightening torque:

160 N·m (16.3 kgf-m, 118 ft-lb)

CAUTION:

Use a new self-locking nut.

- 5) Install all removed trims.

NOTE:

Check wheel alignment and adjust if necessary.

C: DISASSEMBLY

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

<Ref. to FS-21, DISASSEMBLY, Front Strut.>

D: ASSEMBLY

Refer to Front Strut as a guide for assembly procedures.

<Ref. to FS-21, ASSEMBLY, Front Strut.>

E: INSPECTION

Refer to Front Strut as a guide for inspection procedures.

<Ref. to FS-22, INSPECTION, Front Strut.>

F: DISPOSAL

CAUTION:

- Before handling shock absorber, be sure to wear goggles to protect eyes from gas, oil and/or filings.
- Completely discharge the gas from the shock absorber before disposal. Follow the disposal procedure outlined below.
- Do not disassemble shock absorber or place into a fire.
- Drill holes before disposing of shock absorber.

1) Place shock absorber on a flat and level surface with piston rod fully extended.

2) Using a 2 to 3 mm (0.08 to 0.12 in) dia. drill, drill 30 mm (1.18 in) deep holes in areas shown in the figure.

