

INSTALLATION

1. INSTALL LSP & BV ASSEMBLY TO FRAME

Install the LSP & BV assembly and 2 valve bracket mounting bolts.

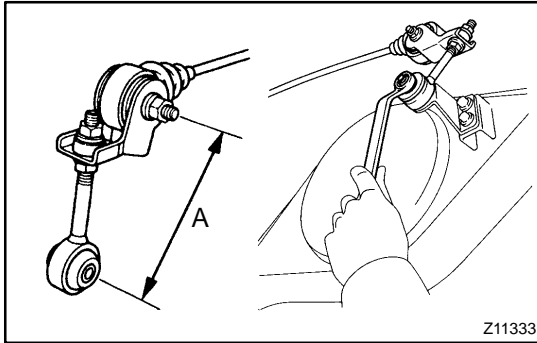
Torque: 29 N·m (300 kgf·cm, 22 ft·lbf)

2. CONNECT BRAKE LINE

Using SST, connect the 3 brake lines.

Torque: 15 N·m (155 kgf·cm, 11 ft·lbf)

SST 09751-36011



3. CONNECT SHACKLE NO. 2 BRACKET

(a) Set dimension A and torque the lock nut.

Initial set: 120 mm (4.72 in.)

Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)

(b) Install the shackle bracket and 2 bolts.

Torque: 29 N·m (300 kgf·cm, 22 ft·lbf)

(c) Connect the 2 bushings, collar and shackle No. 2 to the shackle bracket.

Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)

(d) Install the cushion retainer and nut.

4. SET REAR AXLE LOAD (See page [BR-54](#))

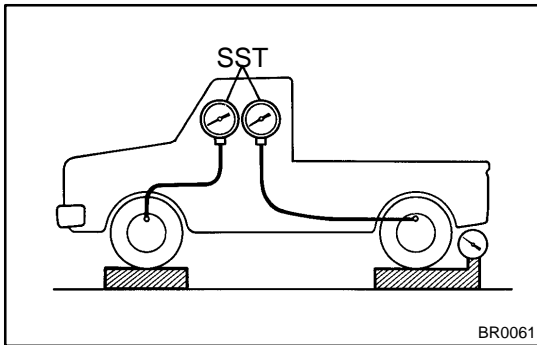
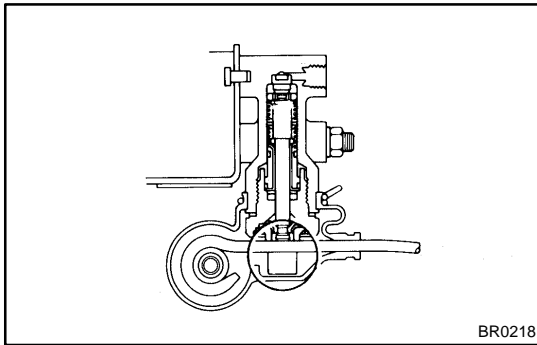
5. SET VALVE BODY

(a) When pulling down the load sensing spring, check that the valve piston moves down smoothly.

(b) Position the valve body so that the valve piston lightly contacts the load sensing spring.

(c) Tighten the 2 valve body mounting nuts.

Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)



6. BLEED BRAKE LINE (See page [BR-4](#))

7. CHECK AND ADJUST LSP & BV FLUID PRESSURE (See page [BR-54](#))