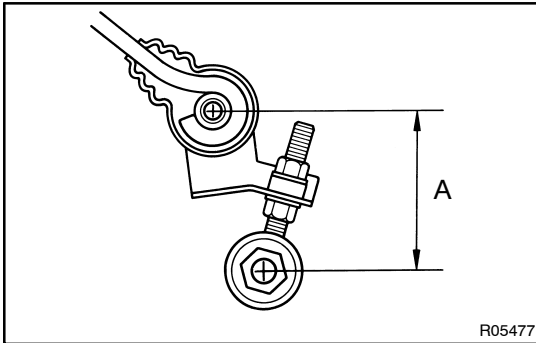


INSTALLATION

1. INSTALL LSP & BV ASSEMBLY

Install the LSP & BV assembly to the frame with the 4 bolts.

Torque: 25 N·m (260 kgf·cm, 19 ft·lbf)



2. CONNECT SHACKLE NO.2 TO BRACKET

(a) Set the dimension A by turning shackle No.2.

Initial set: 90 mm (3.54 in.)

(b) Tighten the lock nut.

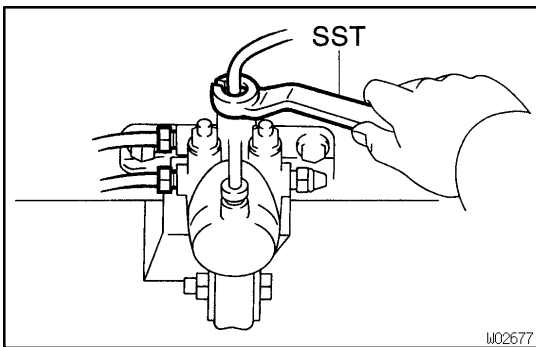
Torque: 25 N·m (250 kgf·cm, 18 ft·lbf)

(c) Install the 2 bushings and collar to the load sensing spring shackle.

(d) Install the load sensing spring shackle to the shackle bracket with a retainer and nut.

Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)

(e) Install a new cotter pin.



3. CONNECT BRAKE LINES

Using SST, connect the 3 brake lines.

SST 09751-36011

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

4. SET REAR AXLE LOAD (See page BR-42)

5. SET VALVE BODY

(a) When pulling down the load sensing spring, confirm 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 SYSTEM (See page BR-4)

7. CHECK FLUID LEAKAGE

8. CHECK AND ADJUST LSP & BV FLUID PRESSURE (See page BR-42)