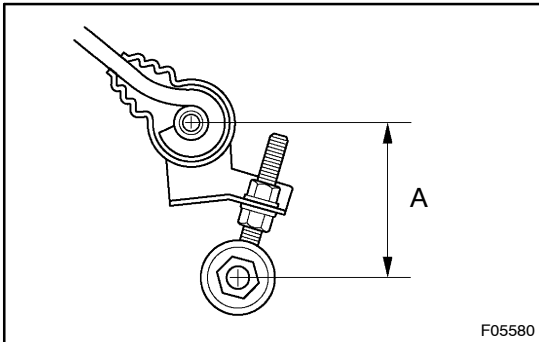


INSTALLATION

1. INSTALL LSP & BV (LSPV) ASSEMBLY TO FRAME

- (a) RFS:
Install the LSP & BV (LSPV) assembly to the frame with the 4 mounting bolts.
- (b) IFS:
Install the LSP & BV (LSPV) assembly to the frame with the 3 mounting bolts.

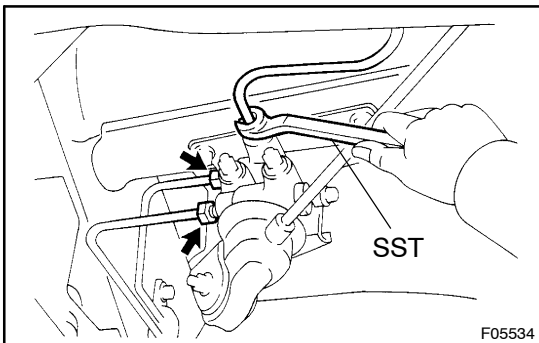
Torque: 29 N·m (300 kgf·cm, 22 ft·lbf)



2. CONNECT SHACKLE NO. 2 TO BRACKET

- (a) Set the dimension "A" by turning shackle No. 2.
Initial set: 90mm (3.54 in.)
- (b) Tighten the lock nut.
Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)
- (c) Install the 2 cushions and collar to the loads sensing spring shackle.
- (d) Install the load sensing spring to the shackle bracket with a retainer and nut.

Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)



3. CONNECT BRAKE LINES

Using SST, connect the 3 brake lines.

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

SST 09751-36011

4. SET REAR AXLE LOAD (See page BR-64)

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 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-10)

7. CHECK BRAKE FLUID LEAKAGE

8. CHECK AND ADJUST LSP & BV (LSPV) FLUID PRESSURE (See page BR-64)