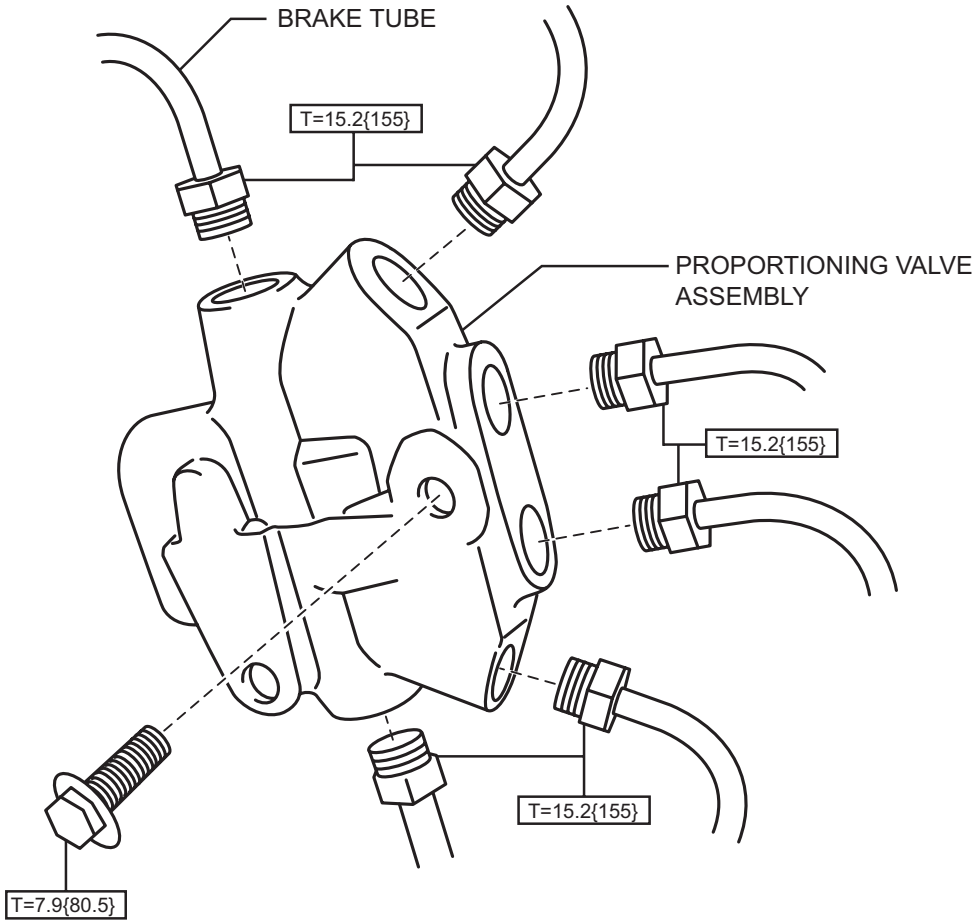


PROPORTIONING VALVE ASSEMBLY (WITHOUT ABS)

COMPONENTS



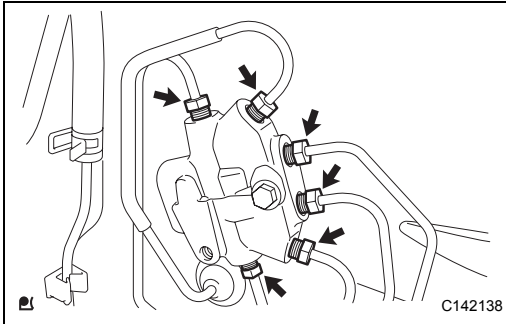
..... TIGHTENING TORQUE [N*m{kgf*cm}]



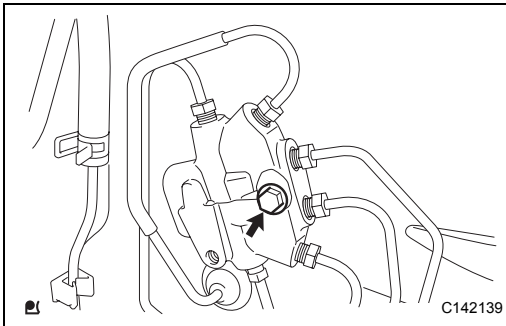
REMOVAL

1. DRAIN BRAKE FLUID
2. REMOVE PROPORTIONING VALVE ASSEMBLY
SST 09023-00100

(a) Using the SST, disconnect the 6 brake tubes from the proportioning valve assembly.



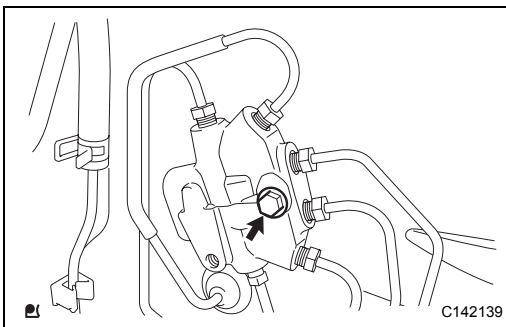
(b) Remove the bolt and the proportioning valve assembly.



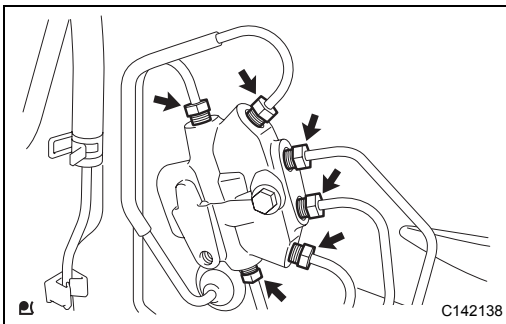
INSTALLATION

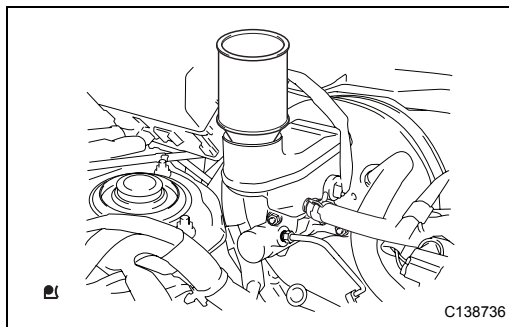
1. INSTALL PROPORTIONING VALVE ASSEMBLY
SST 09023-00100

(a) Install the proportioning valve assembly with the bolt.
Torque: 7.9 N*m (80.5 kgf*cm)



(b) Using the SST, install the 6 brake tubes.
Torque: 15.2 N*m (155 kgf*cm)





2. BLEED AIR FROM THE BRAKE SYSTEM

- (a) Place the brake fluid container upside-down on the reservoir.

NOTICE:

- Check that there is sufficient brake fluid in the container.
 - Before bleeding air from the brake system, check that the reservoir tank is filled with sufficient amount of brake fluid.
 - While bleeding the brake system, keep the reservoir tank filled with brake fluid to prevent air from entering the brake system.
 - Do not get brake fluid on painted surfaces. If brake fluid comes into contact with any painted surfaces, wash the fluid off immediately.
- (b) Connect a vinyl tube to the bleeder plug.
- (c) Depress the brake pedal several times, and while holding the pedal down, loosen the bleeder plug.
- (d) When the brake fluid stops coming out, temporarily tighten the bleeder plug. Then release the brake pedal.
- (e) Repeat this procedure until the air in the brake fluid is completely bled out.
- (f) Tighten the bleeder plug.
- Torque: 8.4 N*m (86 kgf*cm)**
(Front disk brake bleeder plug)
8.5 N*m (87 kgf*cm)
(Rear drum brake bleeder plug)
- (g) Repeat the above procedure for each wheel to bleed the air from the brake lines.

3. CHECK FOR BRAKE FLUID LEAKS

4. INSPECT A BRAKE FLUID LEVEL

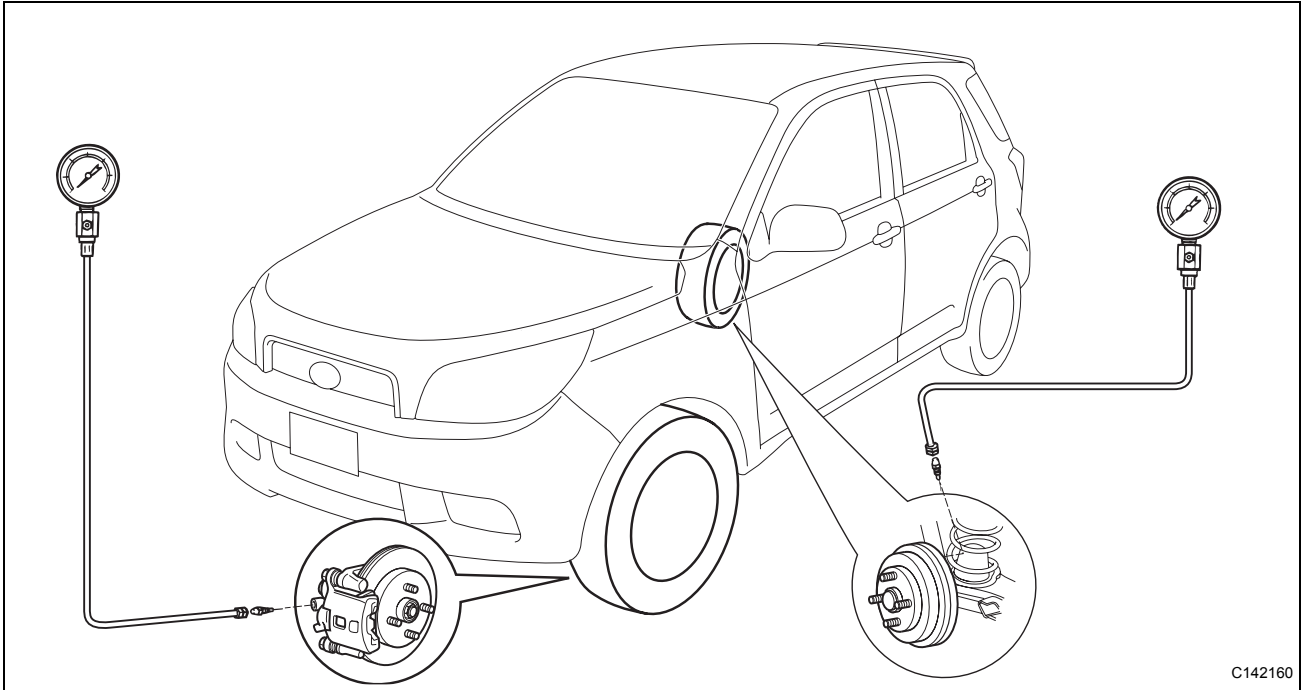
- (a) Check the brake fluid level. If necessary, refill the brake fluid up to the MAX line on the reservoir.

ON-VEHICLE INSPECTION

1. CHECK OPERATION

- (a) Remove the bleeder plugs from the front right wheel and the rear left wheel.

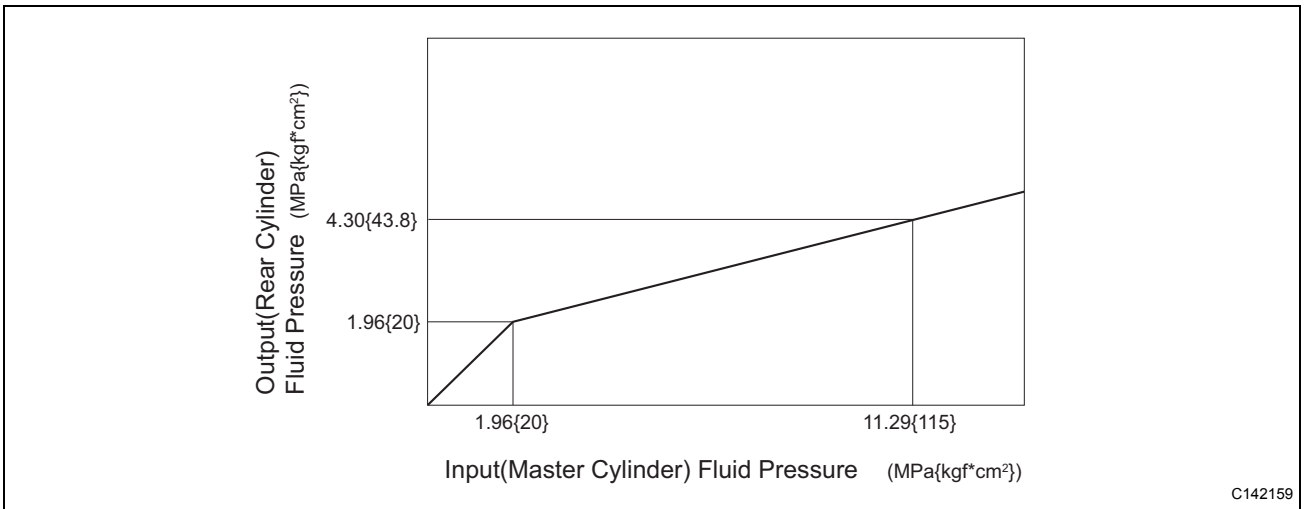
- (b) Install the pressure gauge and bleed air from the gauge.



- (c) Check that there are no brake fluid leaks.
(d) Check the fluid pressure of the front and rear tires.

Standard:

The input and output fluid pressure should be as shown in the diagram.



- (e) Remove the gauge and install the bleeder plug.
(f) Bleed air from the brake system. (See page BC-163)
(g) Check the brake fluid level. If necessary, refill the brake fluid up to the MAX line on the reservoir.

BC