

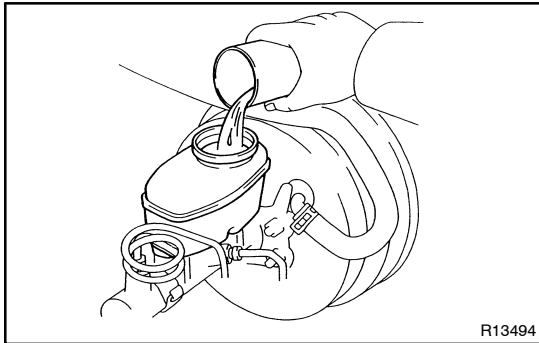
# BRAKE FLUID BLEEDING

## HINT:

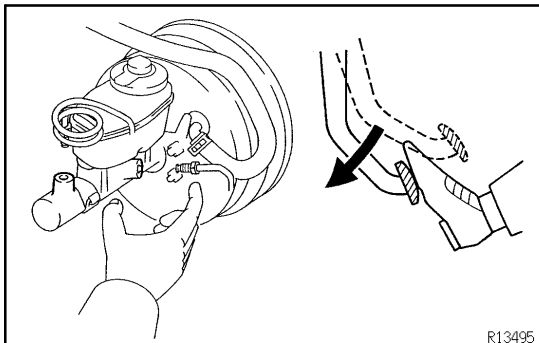
If any work is done on the brake system or if air is suspected in the brake lines, bleed the system of air.

## NOTICE:

**Do not let brake fluid remain on a painted surface. Wash it off immediately.**



1. **FILL BRAKE RESERVOIR WITH BRAKE FLUID**  
Fluid: SAE J1703 or FMVSS No.116 DOT3

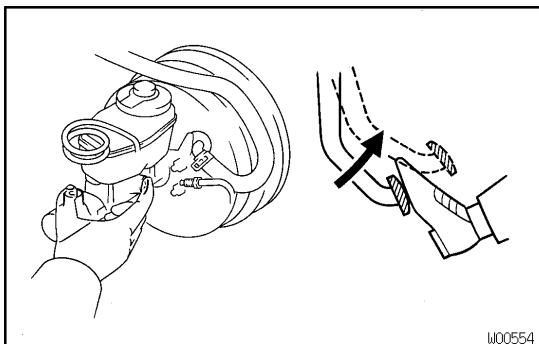


2. **BLEED MASTER CYLINDER**

## HINT:

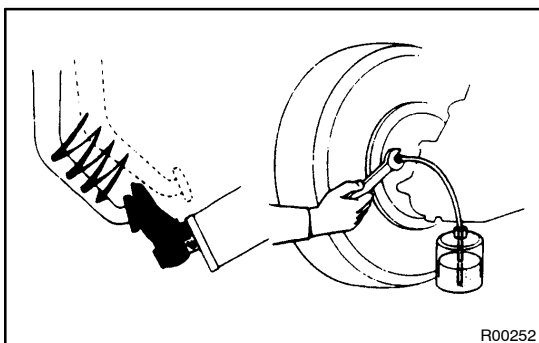
If the master cylinder has been disassembled or if the reservoir becomes empty, bleed the air from the master cylinder.

- (a) Disconnect the brake lines from the master cylinder.
- (b) Slowly depress the brake pedal and hold it.



- (c) Block off the outlet plugs with your fingers, and release the brake pedal.
- (d) Repeat (b) and (c) 3 or 4 times.
- (e) Connect the brake lines to the master cylinder.

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



3. **BLEED BRAKE LINE**

- (a) Connect the vinyl tube to the brake caliper.

## NOTICE:

- **Begin bleeding air from the brake caliper with the longest hydraulic line.**
  - **Bleed air from the bypass pipe.**
- (b) Depress the brake pedal several times, then loosen the bleeder plug with the pedal held down.
  - (c) At the point when fluid stops coming out, tighten the bleeder plug, then release the brake pedal.

- (d) Repeat (b) and (c) until all the air in the fluid has been bled out.
- (e) Tighten the bleeder plug.  
**Torque: 11 N·m (110 kgf·cm, 8 ft·lbf)**
- (f) Repeat the above procedure to bleed the air out of the brake line for each wheel.

**NOTICE:**

**Do not allow brake fluid to remain on painted surfaces. Wash is off immediately.**

**4. CHECK FLUID LEVEL IN RESERVOIR**

Check the fluid level and add fluid if necessary.

**Fluid: SAE J1703 or FMVSS No. 116 DOT3**