

## BRAKE FLUID (w/o ABS) BLEEDING

BR04R-01

### HINT:

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

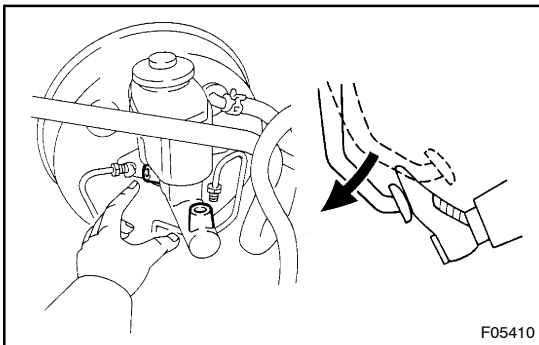
### NOTICE:

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

### 1. FILL BRAKE RESERVOIR WITH BRAKE FLUID

Check the fluid level in the reservoir after bleeding each wheel. Add fluid, if necessary.

**Fluid: SAE J1703 or FMVSS No.116 DOT 3**

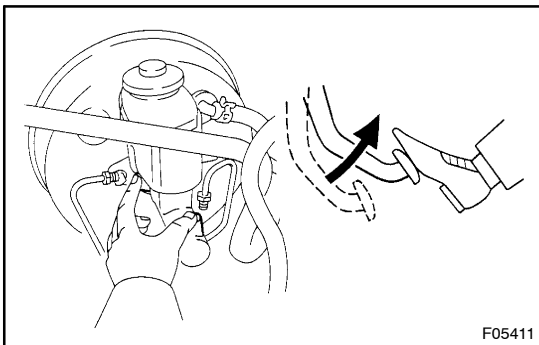


### 2. BLEED MASTER CYLINDER

#### HINT:

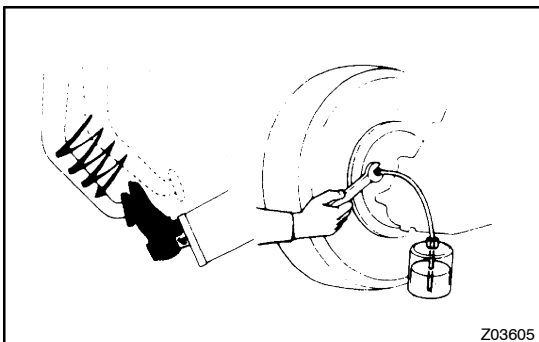
If the master cylinder has been disassembled or if the reservoir becomes empty, bleed the air from the master cylinder.

- (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. CONNECT VINYL TUBE TO BRAKE CALIPER OR WHEEL CYLINDER BLEEDER PLUG

Insert other end of the tube in a half-full container of brake fluid.

#### NOTICE:

**Bleed air of the rear brake first. If front brake is bled first, rear brake air cannot be bled.**

**4. BLEED BRAKE LINE**

- (a) Slowly depress the brake pedal several times.
- (b) While an assistant depresses the pedal, loosen the bleeder plug until fluid starts to run out. Then tighten the bleeder plug.
- (c) Repeat this procedure until there are no more air bubbles in the fluid.

**Torque: (bleeder plug)**

**11 N·m (110 kgf·cm, 8 ft·lbf)**

**5. REPEAT PROCEDURE FOR EACH WHEEL****6. CHECK FLUID LEVEL IN RESERVOIR**

Check the fluid level and add fluid if necessary.

**Fluid: SAE J1703 or FMVSS No.116 DOT 3**