

BRAKE FLUID BLEEDING

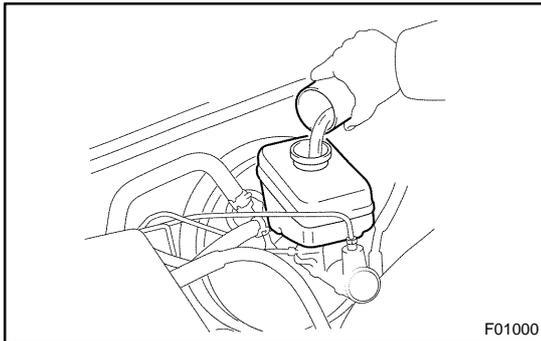
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HINT:

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

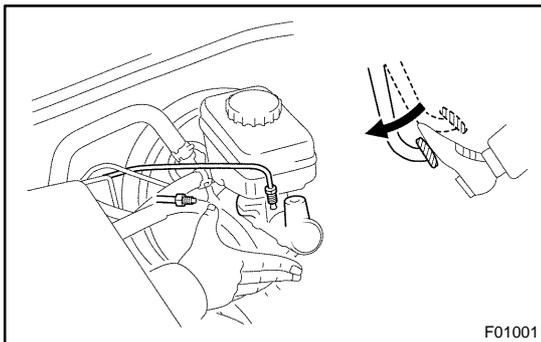
NOTICE:

Do not let brake fluid remain on painted surfaces. Wash it off immediately.



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



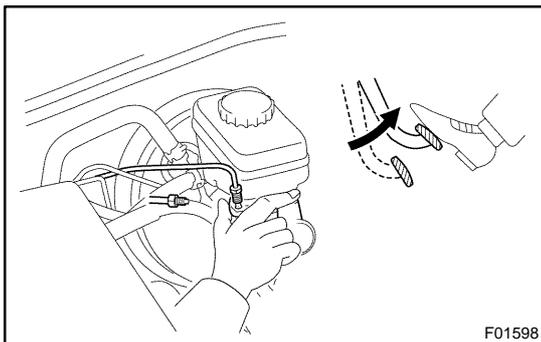
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2. **BLEED MASTER CYLINDER**

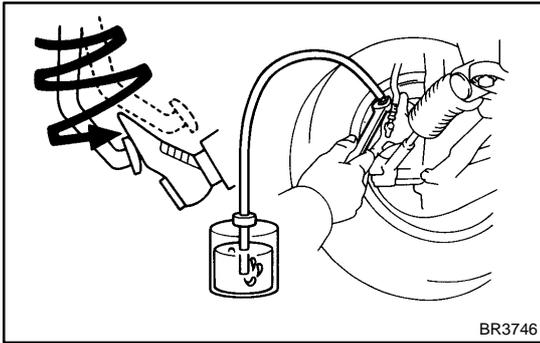
HINT:

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 outer holes with your fingers, and release the brake pedal.
- (d) Repeat (b) and (c) 3 or 4 times.



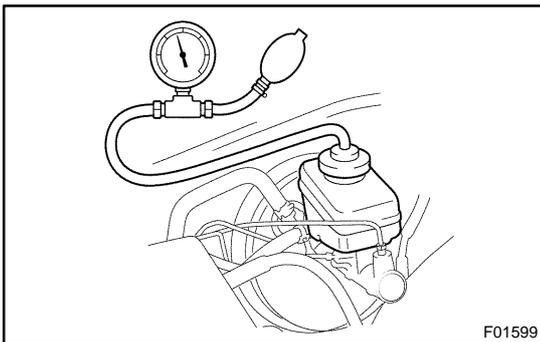
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3. BLEED BRAKE LINE

- Connect the vinyl tube to the brake caliper.
- Depress the brake pedal several times, then loosen the bleeder plug with the pedal held down.
- At the point when fluid stops coming out, tighten the bleeder plug, then release the brake pedal.
- Repeat (b) and (c) until all the air in the fluid has been bled out.
- Repeat the above procedure to bleed the air out of the brake line for each wheel.

Torque: 11 N·m (110 kgf·cm, 8 ft·lbf)



4. BLEED BRAKE ACTUATOR

- Remove the reservoir cap.
- Install the SST to the reservoir.
SST 09992-00242, 09992-00350
- Connect the vinyl tube to the bleeder plug of the brake actuator.
- Using SST, apply the pressure described below to the reservoir.

Pressure: 98.1 kpa (1.0 kgf/cm², 14.2 psi)

- Loosen the bleeder plug.
- Bleed the air out of the brake actuator, tighten the bleeder plug.

Torque: 8.3 N·m (85 kgf·cm, 74 in.-lbf)

5. CHECK FLUID LEVEL IN RESERVOIR

Check the fluid level and add fluid if necessary.

Fluid: SAE J1703 or FMVSS NO.116DOT3

