BRAKE FLUID

BR0ZK–01

BLEEDING

HINT:

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

NOTICE:

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

1. FILL RESERVOIR WITH BRAKE FLUID

Fluid: SAE J1703 or FMVSS NO. 116 DOT3

2. BLEED MASTER CYLINDER

HINT:

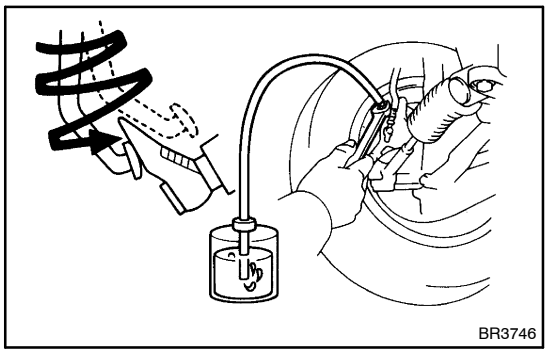
If the master cylinder has been disassembled or if the reservoir becomes empty, bleed the air from the master cylinder.

(a) Disconnect the brake lines from the master cylinder.

(b) Slowly depress the brake pedal and hold it.

(c) Block off the 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

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

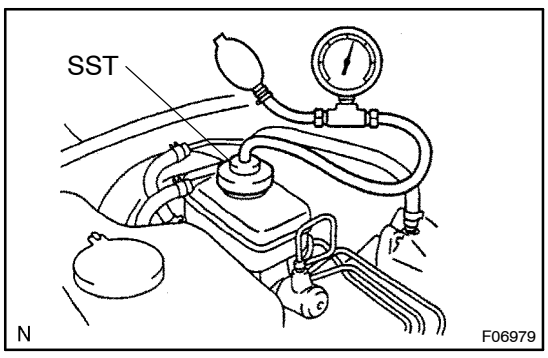
(b) Depress the brake pedal several times, then loosen the bleeder plug with the pedal held down.

(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) 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

(a) Install the SST to the reservoir.

SST 09992–00242, 09992–00350

(b) Connect the vinyl tube to the bleeder plug of the brake actuator.

(c) Using SST, apply the pressure described below to the reservoir.

Pressure: 98.1 kpa (1.0 kgf/cm^2, 14.2 psi)

(d) Loosen the bleeder plug.

(e) 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. 116 DOT3