BRAKE FLUID BLEEDING

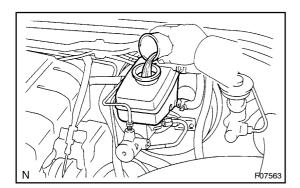
BROMJ-03

HINT:

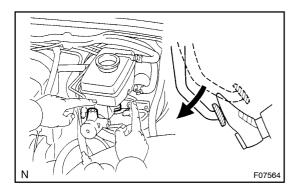
If any work is done on the brake system or if air in the brake lines is suspected, bleed the air from the system.

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

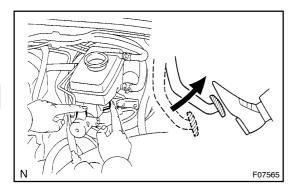


2. BLEED MASTER CYLINDER

HINT:

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

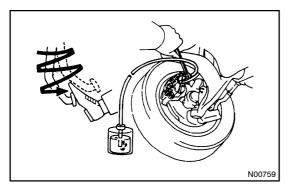
- (a) Disconnect the brake lines from the master cylinder. SST 09023–00100
- (b) Slowly depress the brake pedal and hold it.



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

SST 09023-00100

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



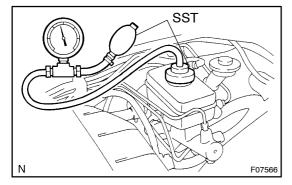
3. BLEED BRAKE LINE

- (a) Connect the vinyl tube to the 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.

LEXUS IS200 (RM684E)

(e) Repeat the procedure on the previous page to bleed the brake line for each wheel.

Torque: 11 N·m (110 kgf·cm, 8 ft·lbf)

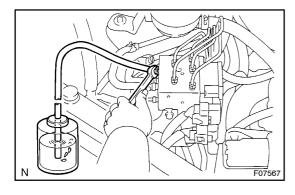


4. BLEED ABS & TRC ACTUATOR

CAUTION:

When repairing the brake master cylinder or ABS & TRC actuator, bleed the ABS & TRC actuator of the air.

(a) Install the SST to the reservoir. SST 09992-00242, 09992-00350



- (b) Connect the vinyl tube to the ABS & TRC actuator, and loosen the bleeder plug.
- (c) Using SST, apply pressure to the reservoir.

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

(d) Bleed the ABS & TRC actuator of the air, 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