BRAKE FLUID

320D9–01

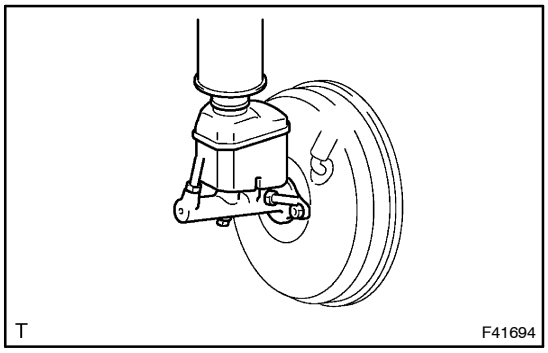
BLEEDING

HINT:

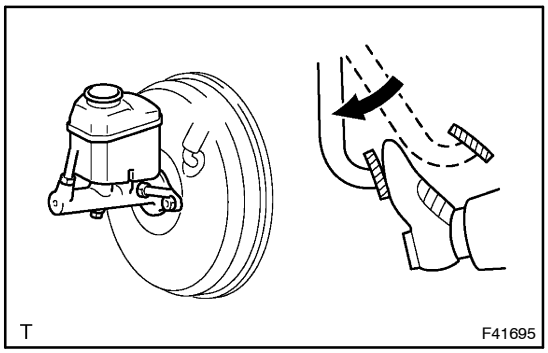
If any work is done on the brake system or if air in the brake lines is suspected, bleed the air from the system.

NOTICE:

Wash off the brake fluied immediately if it comes into contact with a painted surface.



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

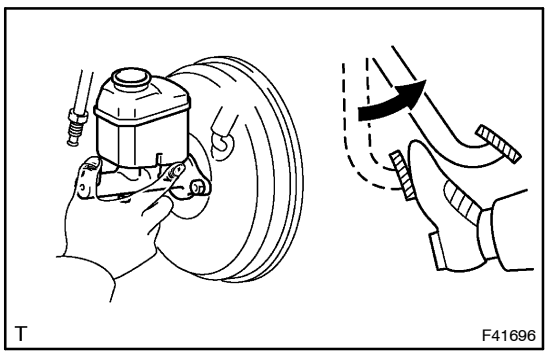


2. BLEED MASTER CYLINDER

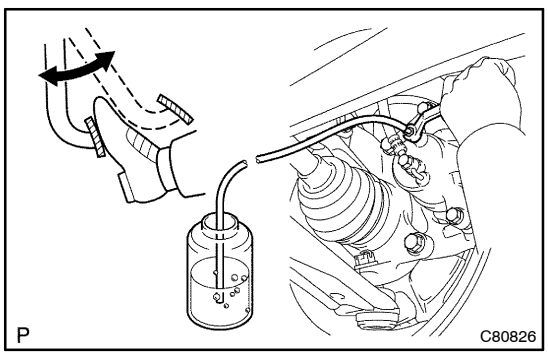
HINT:

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

(a) Remove the air cleaner assembly with hose.
(b) Disconnect the brake lines from the master cylinder.
SST 09023–00100
(c) Slowly depress the brake pedal and hold it.



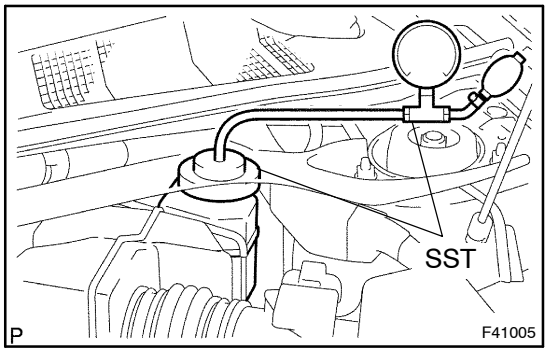
(d) Block off the outer holes with your fingers, and release the brake pedal.
(e) Repeat (c) and (d) 3 or 4 times.
(f) Install the air cleaner assembly with hose.



3. BLEED BRAKE LINE

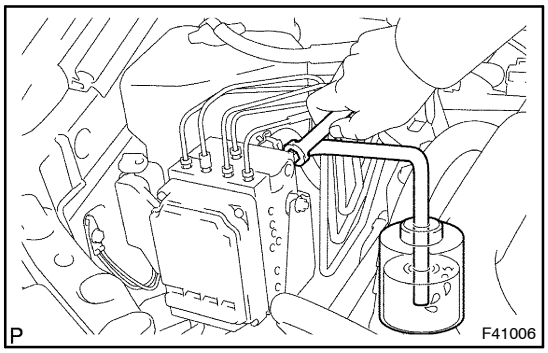
(a) Connect the vinyl tube to the brake caliper.
(b) Depress the brake pedal several times, then loosen the bleeder plug with the pedal held down.
(c) At the point when fluid stops coming out, tighten the bleeder plug, then release the brake pedal.
Torque: 8.3 N·m (85 kgf·cm, 74 in.·lbf)
(d) Repeat (b) 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.

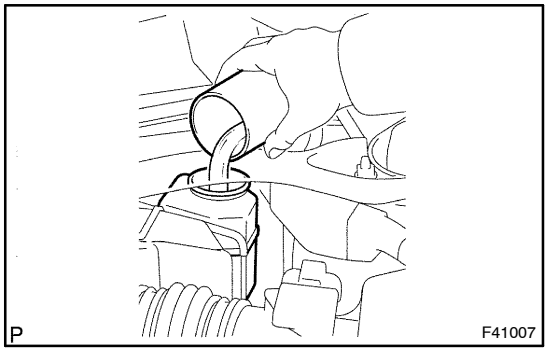


4. BLEED ABS & TRACTION ACTUATOR ASSY(W/ VSC)

(a) Remove the reservoir cap.
(b) Install SST to the reservoir.
SST 09992–00242, 09992–00350
(c) Connect the vinyl tube to the bleeder plug of the ABS & TRACTION actuator.
(d) Using SST, apply the pressure described below to the reservoir.
Pressure: 98.1 kPa (1.0 kgf/cm^2, 14.2 psi)



(e) Loosen the bleeder plug.
(f) Bleed the air out of the ABS & TRACTION actuator, tighten the bleeder plug.
Torque: 8.3 N·m (85 kgf·cm, 74 in.·lbf)



5. CHECK FLUID LEVEL IN RESERVOIR

(a) Check the fluid level and add fluid if necessary.
Fluid: SAE J1703 or FMVSS No. 116 DOT3