

REPLACEMENT

HINT:

There are 2 ways of brake fluid replacement: using the Techstream or not using the Techstream.

NOTICE:

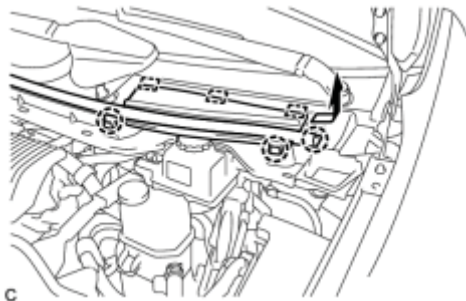
- Perform fluid replacement with park (P) selected and the parking brake applied.
- As brake fluid may overflow when replacing brake fluid, do not place the fluid can on the reservoir filler opening.
- Perform fluid replacement while maintaining the brake fluid level between the MIN/MAX level on the brake fluid reservoir.
- Replacing brake fluid will be difficult if the following occurs:
 - a. The brake actuator hose (the hose between the brake booster pump and brake fluid reservoir) is lowered into the fluid and air enters the hose.
 - b. During the fluid replacement procedure, air enters the brake booster pump while operating the pump motor.
- While performing fluid replacement, the accumulator pressure drop may cause a buzzer to sound. As there is no problem, continue with the fluid replacement.
- During fluid replacement, DTCs for pressure sensor malfunctions, etc. may be stored. After fluid replacement and if instructed in the procedures, clear the DTCs.
- Do not allow brake fluid to adhere to any painted surface such as the vehicle body. If brake fluid leaks onto any painted surface, immediately clean it off.

1. REPLACE BRAKE FLUID (for Using the Techstream)

NOTICE:

- Add brake fluid carefully and check that the reservoir level remains between the MIN and MAX lines.
- Do not stand the fluid can on the reservoir inlet. Doing so will cause brake fluid to overflow.

(a) Remove the center cowl top ventilator cover.

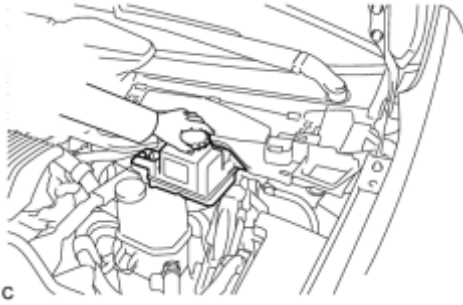


(1) Slide the hood to cowl top seal and disengage the claw.

(2) Disengage the 2 claws and 3 guides, and remove the center cowl top ventilator cover.

(b) Replace brake fluid.

(1) Remove the brake master cylinder reservoir filler cap assembly.



(2) Add brake fluid into the reservoir between MAX and MIN level on the brake fluid reservoir.

Brake fluid:

SAE J1703 or FMVSS No. 116 DOT3

(3) Connect the Techstream to the DLC3 and turn the power switch on (IG).

(4) Turn the Techstream on and enter the following menus: Chassis / ABS/VSC/TRC / Air Bleeding.

(5) Select the "Usual air bleeding" on the Techstream display, and replace the brake fluid following the instructions on the Techstream.

(6) After replacing brake fluid, tighten each bleeder plug.

front bleeder plug - Torque: **8.3 N·m (85 kgf·cm, 73in·lbf)**

rear bleeder plug - Torque: **11 N·m (112 kgf·cm, 8ft·lbf)**

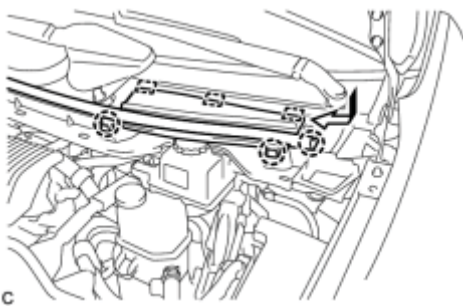
(c) Clear the DTCs NFC.

(d) Turn the Techstream off and turn the power switch off.

(e) Inspect for brake fluid leaks.

(f) Install the brake master cylinder reservoir filler cap.

(g) Install the center cowl top ventilator cover.



(1) Engage the 2 claws and 3 guides to install the center cowl top ventilator cover.

(2) Slide the hood to cowl top seal to engage the claw.