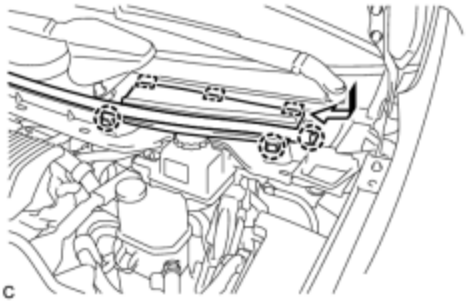
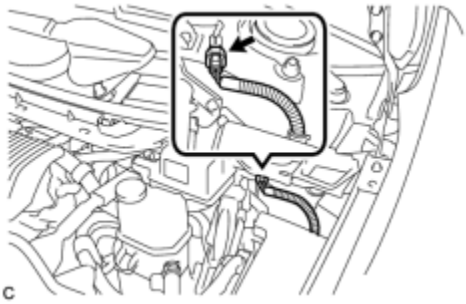


(2) Slide the hood to cowl top seal to engage the claw.

2. BLEED BRAKE SYSTEM

(a) Remove the outer cowl top panel sub-assembly INFO.

(b) Bleed the brake system.



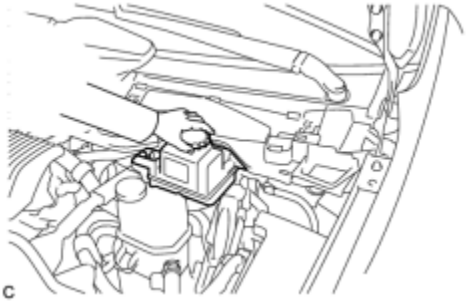
(1) Wait at least 2 minutes with the power switch off, and disconnect the reservoir level switch connector.

NOTICE:

Do not depress the brake pedal or open/close the doors until the reservoir level switch connector is disconnected.

HINT:

This procedure is not required if the reservoir level switch connector has been disconnected.



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

(3) 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

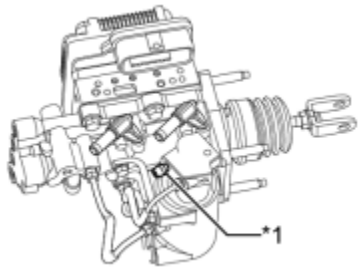
(4) Connect the Techstream to the DLC3 and turn the power switch on (IG).

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

(6) Select the "ABS actuator has been replaced" on the Techstream display, and bleed air from the brake fluid following the instructions on the Techstream.

NOTICE:

Before following the instructions on the Techstream to perform linear valve offset calibration, release the parking brake. When calibration is complete, immediately apply the parking brake.



C

(7) After air bleeding, 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)**

stroke simulator bleeder plug - Torque: **8.5 N·m (87 kgf·cm, 75in·lbf)**

HINT:

The stroke simulator bleeder plug is positioned as shown in the illustration.

Text in Illustration

*1	Stroke Simulator Bleeder Plug

(8) Clear the DTCs INFO.

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

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

(d) Inspect for brake fluid leaks.

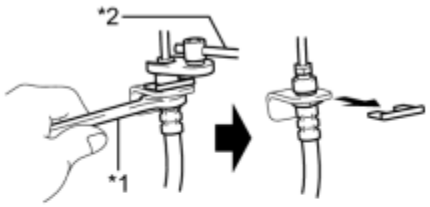
(e) Install the outer cowl top panel sub-assembly INFO.

PRECAUTION

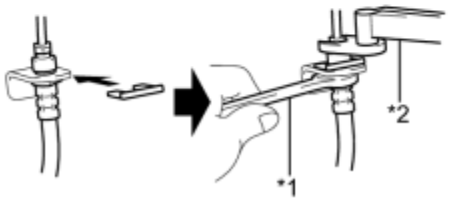
NOTICE:

- Since the brake lines are classified as critical safety related parts, be sure to disassemble and inspect the components if any brake fluid leaks are found. If any abnormality is found, replace the component with a new one.
- When removing brake system components, cover the brake line connections to prevent foreign matter such as dust or dirt from entering the lines.
- 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.
- When installing a grommet to the body, ensure that the brake line passes through the center of the grommet.
- Do not damage or deform the brake lines when removing and installing them.
- When installing a brake line or flexible hose, ensure that they are free from twists or bends.
- Do not deform the bracket and the body when connecting a brake line and flexible hose.
- If the cap of a flexible hose does not match the groove on the bracket, twist the hose slightly to insert it.
- Flexible hoses must be free from shock absorber oil, grease, etc.
- When installing a brake line to a plastic clamp, ensure that the brake line is not loose or pinched.
- Do not reuse any clips or plastic clamps removed from a flexible hose.
- After installing a brake line or flexible hose, ensure that they do not interfere with any other components.
- When disconnecting and connecting a flexible hose and brake line:

Disconnecting:



Connecting:



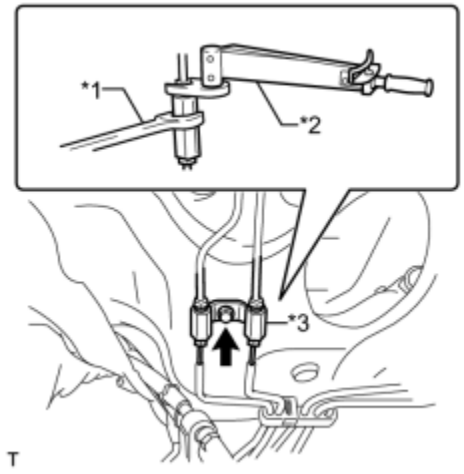
P

Text in Illustration

*1	Hold
*2	Turn

a. Hold the flexible hose with a wrench and disconnect the brake line with a union nut wrench without deforming the line.
b. Remove the clip.
c. Install a new clip.
d. Connect the brake line with a union nut wrench without deforming the line.

- When connecting a brake line and way:

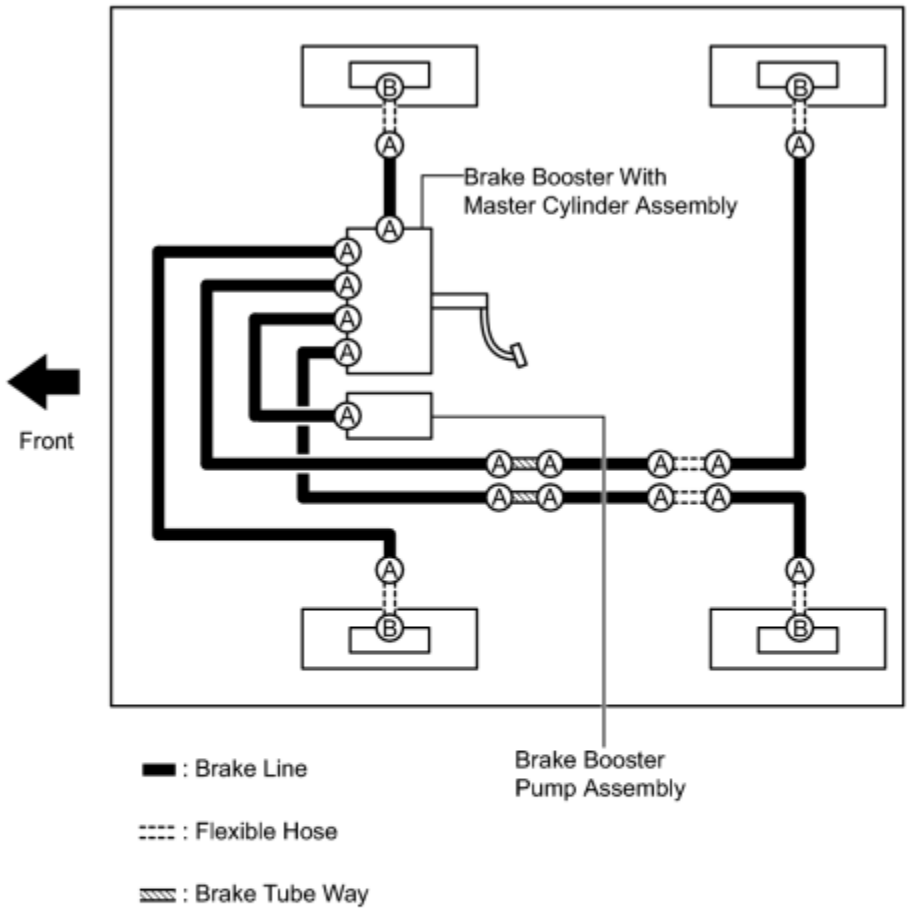


Text in Illustration

*1	Hold
*2	Turn
*3	Way

a. Support the way to prevent deformation of the brake line and connect the brake line to the way with a union nut wrench.
b. Support the way to prevent deformation of the brake line and install the bolt to secure the way to the body.

SYSTEM DIAGRAM



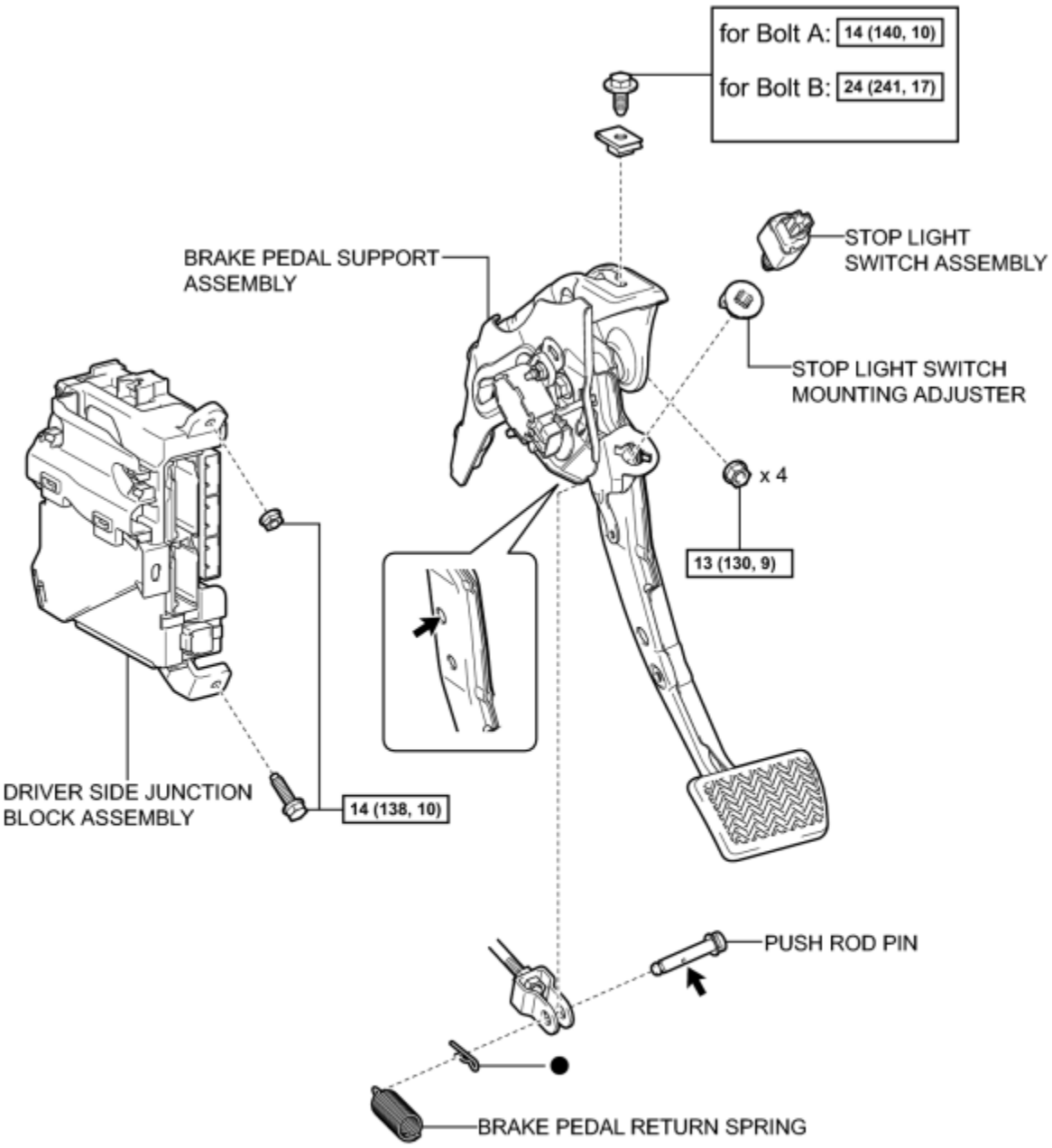
c

COMPONENTS

ILLUSTRATION

c

ILLUSTRATION



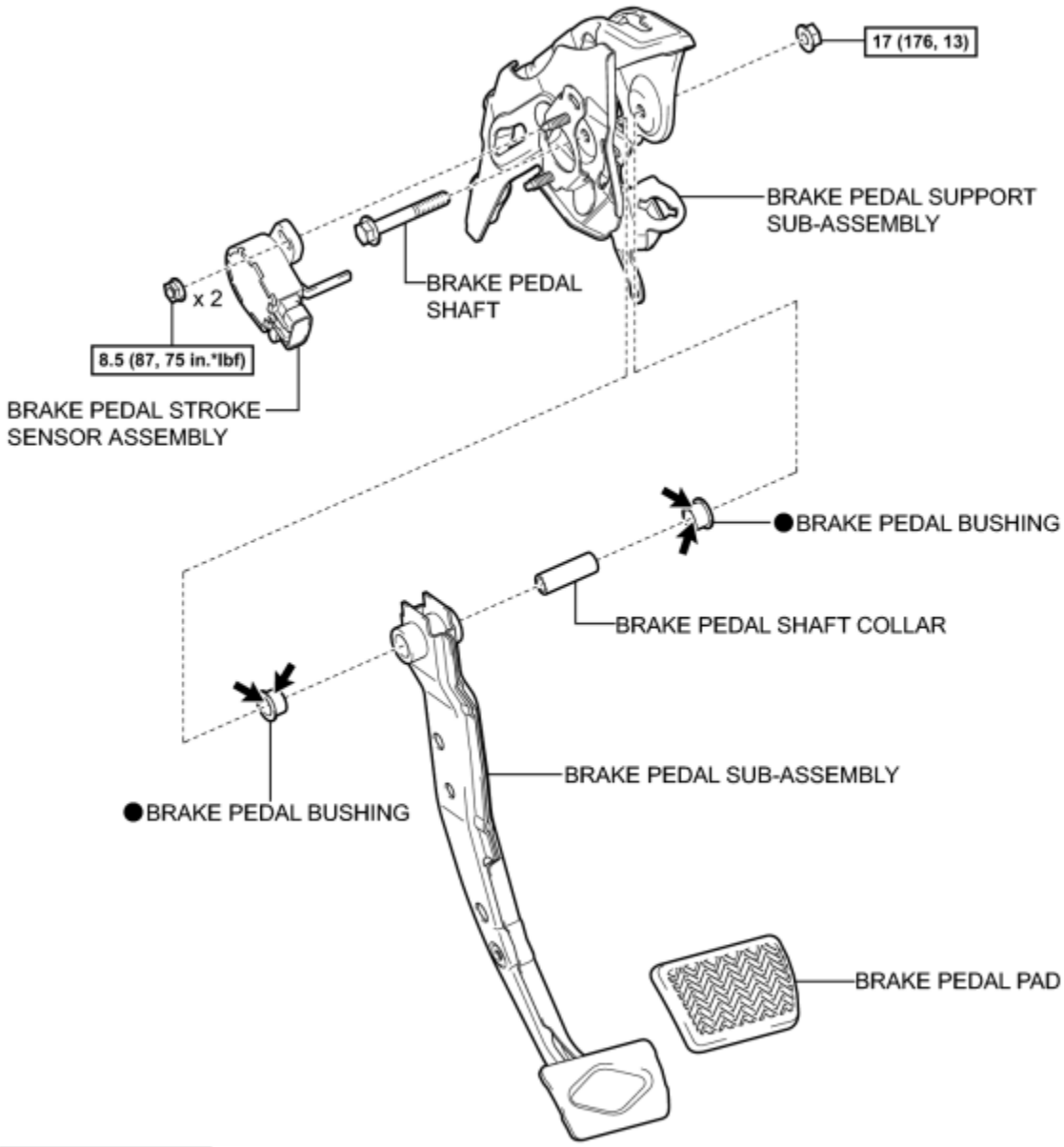
N*m (kgf*cm, ft.*lbf) : Specified torque

● Non-reusable part

⬅ Lithium soap base glycol grease

P

ILLUSTRATION



N*m (kgf*cm, ft.*lbf) : Specified torque

● Non-reusable part

⬅ Lithium soap base glycol grease

P