

## REMOVAL

(2006/01- )

### NOTICE:

- The master cylinder and piston are designed so that the piston can easily fall out. Prevent this by making sure that the tip of the master cylinder points downward when handling the master cylinder.
- Make sure foreign matter does not attach to the master cylinder's piston. If foreign matter attaches, clean it off with a cloth. Then apply lithium soap base glycol grease to the entire outer circumference contact surface area of the piston.

### 1. REMOVE AIR CLEANER CASE SUB-ASSEMBLY (for 2AZ-FE)

- (a) Remove the air cleaner case (see page [EM-98](#)).

#### HINT:

Refer to the procedures from the removal of the purge VSV up until the removal of the air cleaner case.

### 2. REMOVE AIR CLEANER CASE (for 2GR-FE)

- (a) Remove the air cleaner case (see page [EM-21](#)).

#### HINT:

Refer to the procedures from the removal of the air cleaner cap sub-assembly up until the removal of the air cleaner case.

### 3. DRAIN BRAKE FLUID

#### NOTICE:

**Wash off brake fluid immediately if it comes in contact with any painted surface.**

### 4. REMOVE BRAKE MASTER CYLINDER SUB-ASSEMBLY

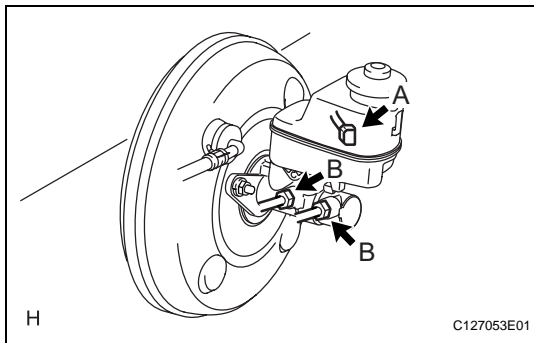
- (a) Release the vacuum pressure in the brake booster as follows.

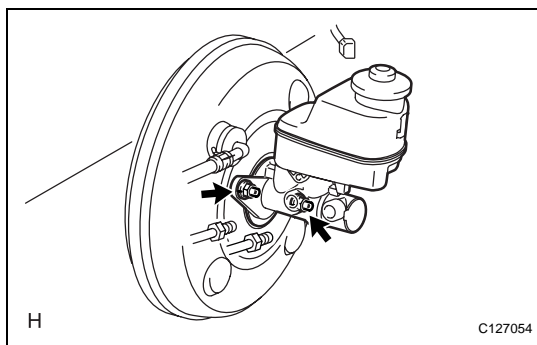
- (1) Stop the engine.
- (2) Depress the brake pedal several times.

- (b) Disconnect the brake fluid level warning switch connector labeled A.

- (c) Using SST, disconnect the 2 brake lines labeled B from the master cylinder.

**SST 09023-00101**





- (d) Remove the 2 nuts.
- (e) Pull out the master cylinder from the brake booster.

**NOTICE:**

- The master cylinder and piston are designed so that the piston can easily fall out. Prevent this by making sure that the tip of the master cylinder points downward when handling the master cylinder.
  - Make sure foreign matter does not attach to the master cylinder's piston. If foreign matter attaches, clean it off with a cloth. Then apply lithium soap base glycol grease to the entire outer circumference contact surface area of the piston.
- (f) Remove the O-ring from the master cylinder.