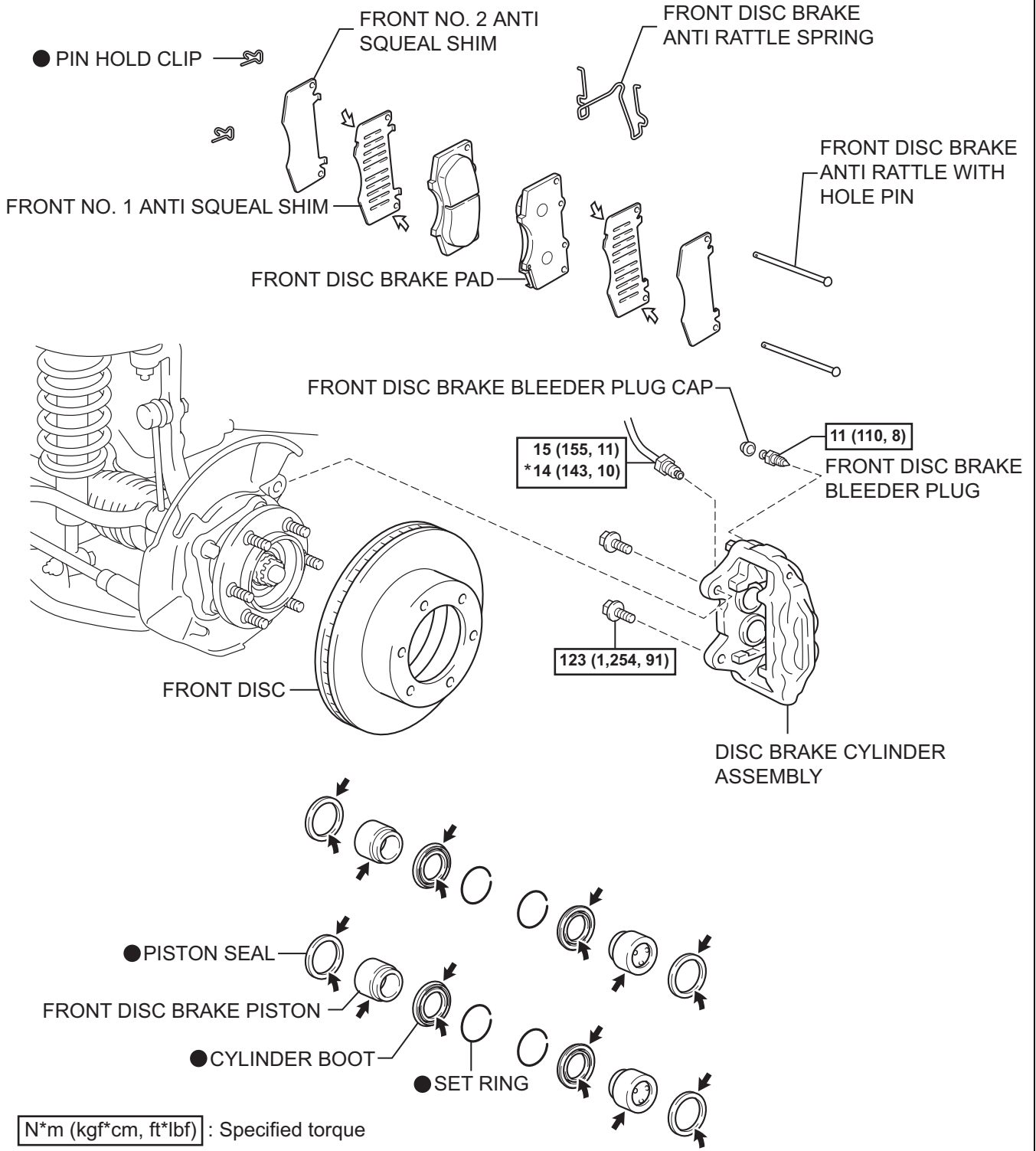


# FRONT BRAKE

## COMPONENTS

BR



● Non-reusable part \* For use with SST ← Lithium soap base glycol grease ← Disc brake grease

## REMOVAL

### 1. REMOVE FRONT WHEEL

### 2. DRAIN BRAKE FLUID

#### NOTICE:

Immediately wash off any brake fluid that comes into contact with any painted surfaces.

### 3. REMOVE FRONT DISC BRAKE ANTI RATTLE WITH HOLE PIN

- (a) Remove the 2 pin hold clips, then remove the 2 hole pins from the disc brake cylinder.
- (b) Remove the anti rattle spring from the disc brake pad.

### 4. REMOVE FRONT DISC BRAKE PAD

- (a) Remove the 2 disc brake pads with anti squeal shims from the disc brake cylinder.

### 5. REMOVE FRONT ANTI SQUEAL SHIM KIT

- (a) Remove the No. 1 and No. 2 anti squeal shims from each of the disc brake pads.

### 6. REMOVE DISC BRAKE CYLINDER ASSEMBLY

- (a) Using SST, separate the brake tube from the disc brake cylinder.

**SST 09023-00101**

#### HINT:

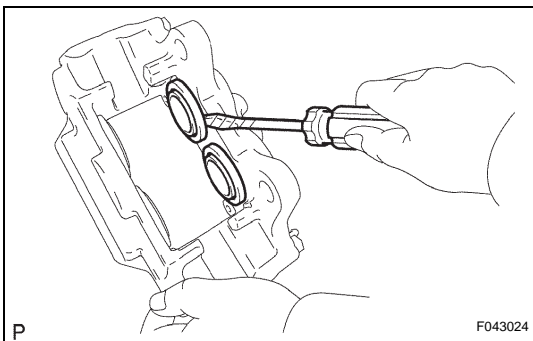
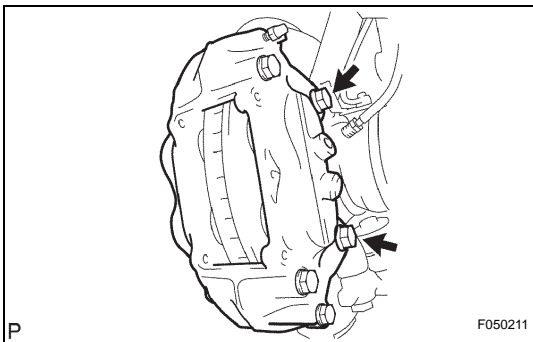
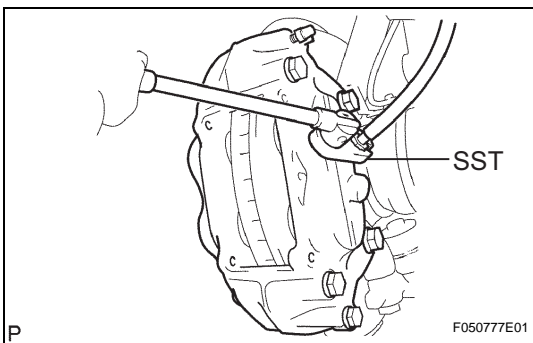
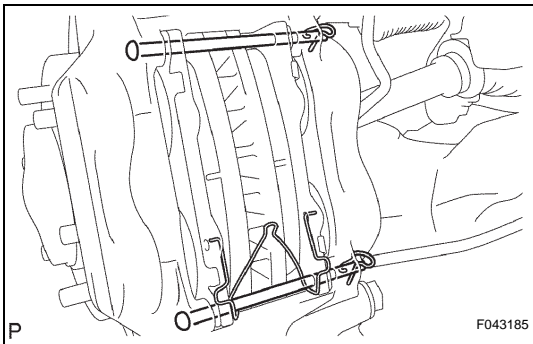
Use a container to collect the brake fluid as it drains out.

- (b) Remove the 2 bolts and disc brake cylinder.

### 7. REMOVE FRONT DISC

- (a) Place matchmarks on the disc and the axle hub and remove the disc.

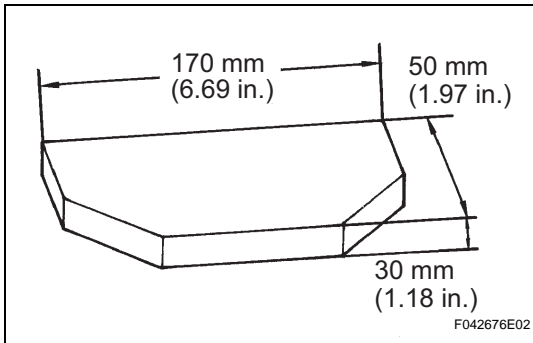
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## DISASSEMBLY

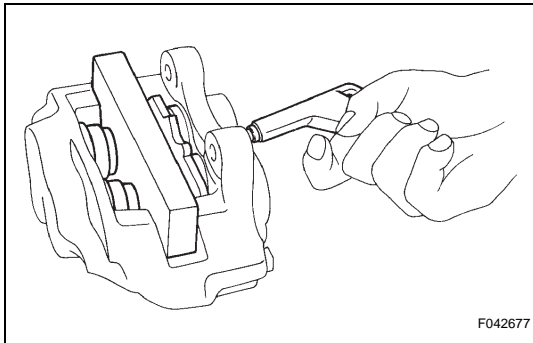
### 1. REMOVE CYLINDER BOOT

- (a) Using a screwdriver, remove the 4 set rings and 4 cylinder boots from the disc brake cylinder.



## 2. REMOVE FRONT DISC BRAKE PISTON

- (a) Prepare a wooden plate to hold the pistons.



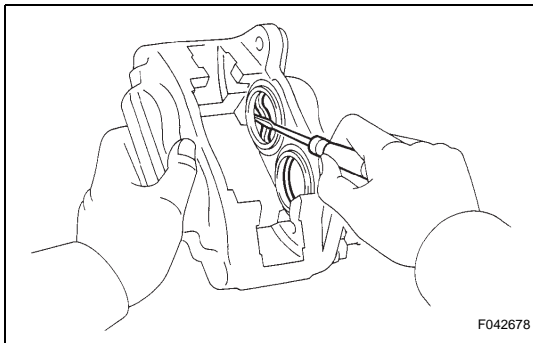
- (b) Place the plate between the pistons and insert a pad into one side.
- (c) Apply compressed air to remove the pistons one side at a time from the disc brake cylinder.

**CAUTION:**

**Do not place your fingers in front of the piston when applying compressed air.**

**NOTICE:**

**Do not spatter the brake fluid.**



## 3. REMOVE PISTON SEAL

- (a) Using a screwdriver, remove the 4 piston seals from the cylinder.

**NOTICE:**

**Do not damage the inner surface or piston seal groove of the cylinder.**

## 4. REMOVE FRONT DISC BRAKE BLEEDER PLUG CAP

## 5. REMOVE FRONT DISC BRAKE BLEEDER PLUG