

<b>Last Modified:</b> 6-4-2008	5.1 A	<b>From:</b> 200601
<b>Model Year:</b> 2007	<b>Model:</b> FJ Cruiser	<b>Doc ID:</b> RM000000P9P006X
<b>Title:</b> BRAKE: REAR BRAKE: INSTALLATION (2007 FJ Cruiser)		

## INSTALLATION

### 1. INSTALL REAR DISC

- (a) Align the matchmarks of the disc and axle hub and install the disc.

**When replacing the disc, select the position that gives the minimum disc runout.**

### 2. INSTALL REAR DISC BRAKE CYLINDER HOLE PLUG

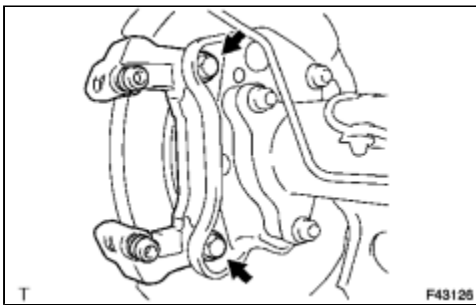
- (a) Install a new hole plug onto the disc brake cylinder mounting.

### 3. INSTALL REAR DISC BRAKE BUSH DUST BOOT

- (a) Apply lithium soap base glycol grease to a new dust boot.
- (b) Install the dust boot onto the disc brake cylinder mounting.

### 4. INSTALL REAR DISC BRAKE CYLINDER SLIDE BUSH

- (a) Apply lithium soap base glycol grease to a new slide bush.
- (b) Install the slide bush onto the disc brake cylinder mounting.



### 5. INSTALL REAR DISC BRAKE CYLINDER MOUNTING

- (a) Install the disc brake cylinder mounting with the 2 bolts and 2 washers.

**Torque: 105 N·m (1,071 kgf·cm, 78 ft·lbf)**

### 6. INSTALL REAR DISC BRAKE PAD SUPPORT PLATE

- (a) Install the 4 pad support plates onto the disc brake cylinder mounting.

### 7. INSTALL REAR DISC BRAKE PAD WEAR INDICATOR PLATE

- (a) Install the indicator plate onto the inner side brake pad.

**Install the indicator plate facing downward.**

### 8. INSTALL REAR DISC BRAKE ANTI SQUEAL SHIM

**If necessary, replace the anti squeal shim when replacing the brake pad.**

- (a) Install the 2 anti squeal shims onto the brake pads.

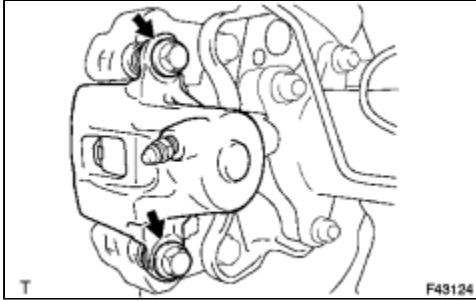
### 9. INSTALL REAR DISC BRAKE PAD

- (a) Install the 2 disc brake pads with anti squeal shims onto the disc brake cylinder mounting.

There should be no oil or grease on the friction surfaces of the disc brake pads or the rear disc.

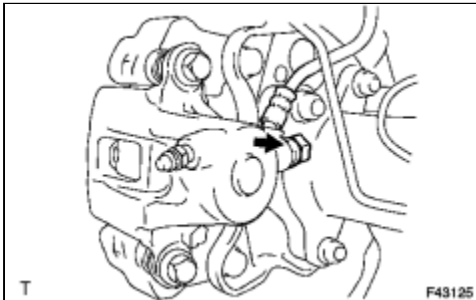
## 10. INSTALL REAR DISC BRAKE CYLINDER ASSEMBLY

- (a) Apply lithium soap base glycol grease to the 2 slide pins.



- (b) Install the disc brake cylinder onto the disc brake cylinder mounting with the 2 slide pins.

**Torque: 88 N·m (897 kgf·cm, 65 ft·lbf)**



## 11. INSTALL REAR FLEXIBLE HOSE

- (a) Install the flexible hose with the union bolt and a new gasket.

**Torque: 31 N·m (316 kgf·cm, 23 ft·lbf)**

## 12. FILL RESERVOIR WITH BRAKE FLUID INFO

## 13. BLEED BRAKE LINE INFO

## 14. CHECK FLUID LEVEL IN RESERVOIR INFO

## 15. CHECK FOR BRAKE FLUID LEAKAGE

## 16. INSTALL REAR WHEEL

**Torque: 112 N·m (1,137 kgf·cm, 82 ft·lbf)**

