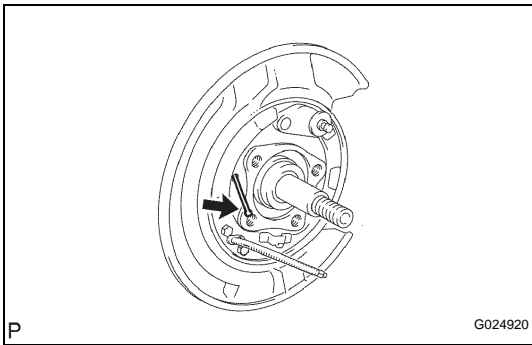
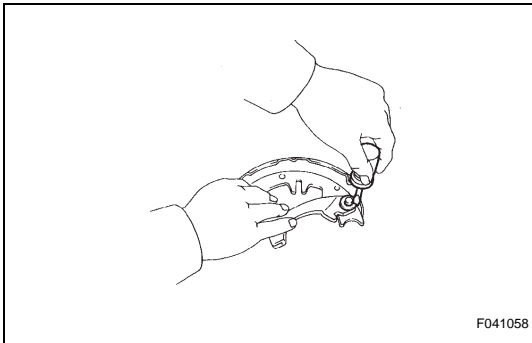


PB



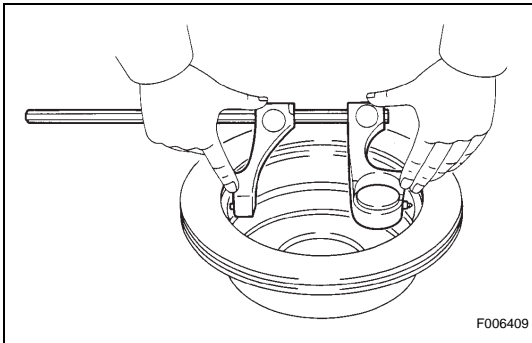
## 12. REMOVE PARKING BRAKE SHOE HOLD DOWN SPRING PIN (for 4WD)

- (a) Remove the parking brake shoe hold down spring pin No.1.



## 13. REMOVE PARKING BRAKE SHOE

- (a) Using a screwdriver, remove the C-washer.
- (b) Remove the shim and parking brake shoe lever from parking brake shoe assembly LH No.2.



## INSPECTION

### 1. INSPECT BRAKE DISC INSIDE DIAMETER

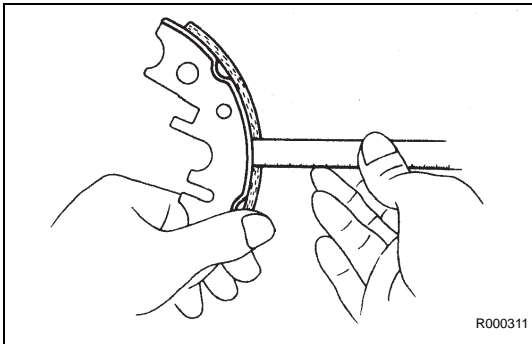
- (a) Using a brake drum gauge or equivalent tool, measure the inside diameter of the rear disc.

**Standard inside diameter:**

**190 mm (7.480 in.)**

**Maximum inside diameter:**

**191 mm (7.520 in.)**



### 2. INSPECT PARKING BRAKE SHOE LINING THICKNESS

- (a) Using a ruler, measure the thickness of the shoe lining.

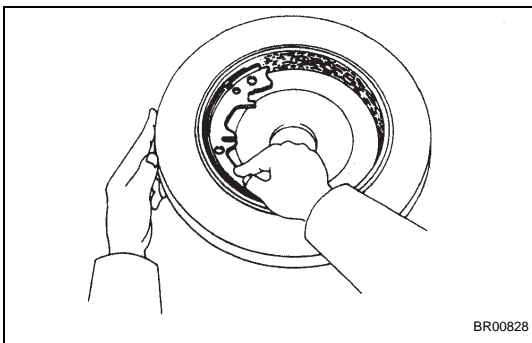
**Standard thickness:**

**2.5 mm (0.098 in.)**

**Minimum thickness:**

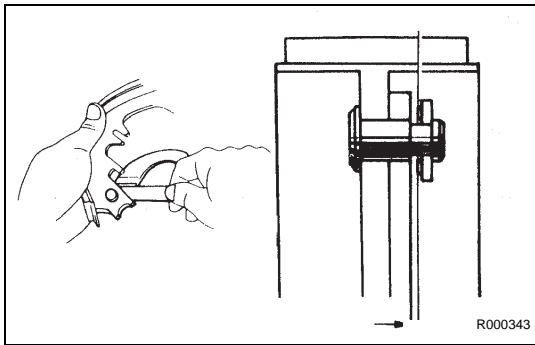
**1.0 mm (0.039 in.)**

If the lining thickness is minimum or less, or if there is severe or uneven wear, replace the brake shoe.



### 3. INSPECT BRAKE DISC AND PARKING BRAKE SHOE LINING FOR PROPER CONTACT

- (a) Apply chalk to the inside surface of the disc, then grind down the brake shoe lining to fit disc. If the contact between the brake disc and the shoe lining is improper, repair it using a brake shoe grinder or replace the brake shoe assembly.



## REASSEMBLY

### 1. INSTALL PARKING BRAKE SHOE

- (a) Using a feeler gauge, measure the clearance.

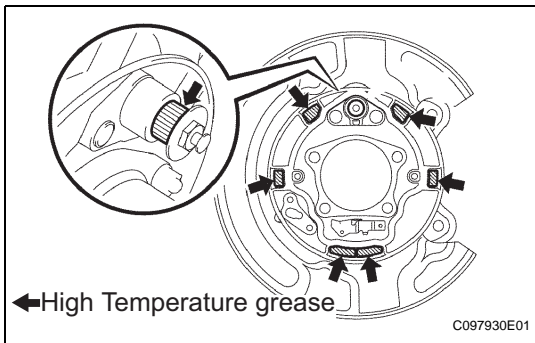
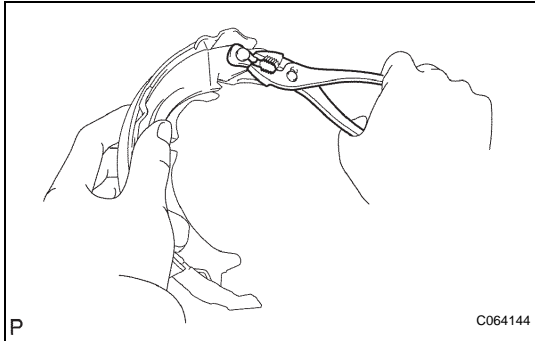
**Standard clearance:**

**Less than 0.35 mm (0.014 in.)**

If the clearance is not within the specifications, replace the shim with one of the correct size.

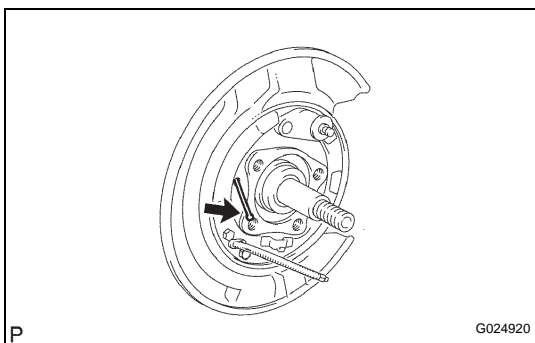
Shim Thickness	Shim Thickness
0.3 mm (0.012 in.)	0.9 mm (0.035 in.)
0.6 mm (0.024 in.)	-

- (b) Using pliers, install the parking brake shoe lever LH and the shim with a new C-washer.



### 2. APPLY HIGH TEMPERATURE GREASE

- (a) Apply high temperature grease to the area the backing plate males contact with the shoe.



### 3. INSTALL PARKING BRAKE SHOE HOLD DOWN SPRING PIN (for 4WD)

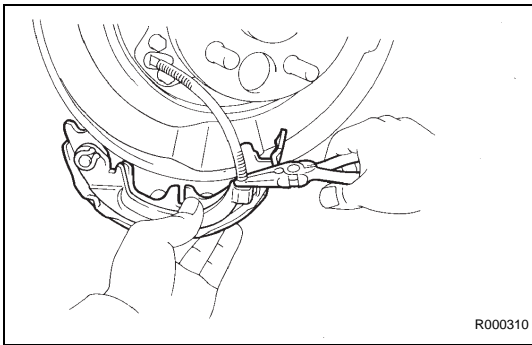
- (a) Install the parking brake shoe hold down spring pin No.1.

### 4. INSTALL REAR AXLE HUB & BEARING ASSEMBLY LH (for 4WD) (See page [AH-31](#))

### 5. INSTALL REAR AXLE SHAFT LH NUT (for 4WD) (See page [AH-32](#))

### 6. INSTALL SPEED SENSOR REAR LH (for 4WD) (See page [AH-32](#))

PB

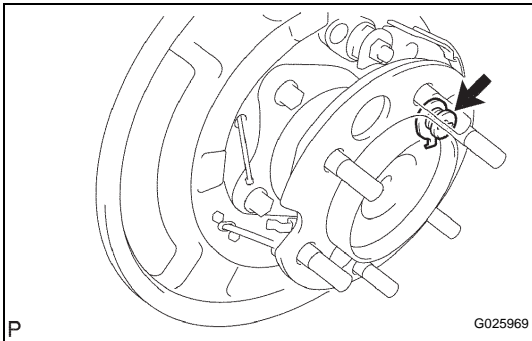


## 7. INSTALL PARKING BRAKE SHOE ASSEMBLY LH NO.2

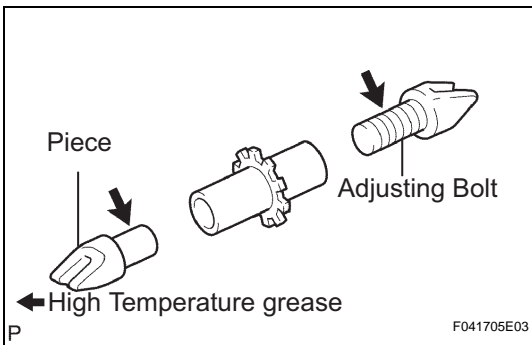
- (a) Using needle-nose pliers, connect the parking brake cable No.3 to the parking brake cable shoe lever.

### NOTICE:

**Be careful not to damage the parking brake cable No.3.**

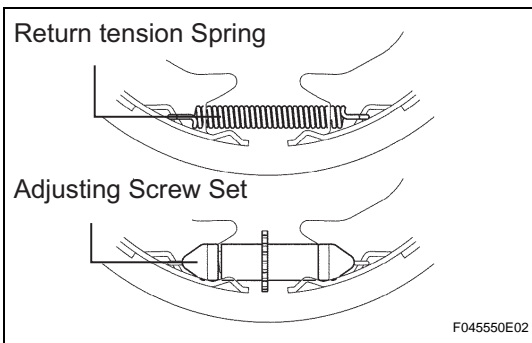


- (b) Install the parking brake shoe assembly LH No.2 with the parking brake shoe hold down spring, parking brake shoe hold down spring cup No.1, parking brake shoe hold down spring cup No.2 and parking brake shoe hold down spring pin No.2.

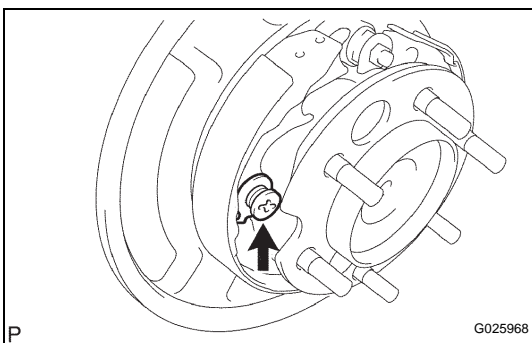


## 8. INSTALL PARKING BRAKE SHOE ADJUSTING SCREW SET LH

- (a) Apply high temperature grease to the parking brake shoe adjusting bolt and piece.



- (b) Attach the parking brake shoe return tension spring No.2 to parking brake shoe assembly LH No.1 and parking brake shoe assembly LH No.2.
- (c) Attach the parking brake shoe adjusting screw set to the parking brake shoe assembly LH No.1 and parking brake shoe assembly LH No.2.

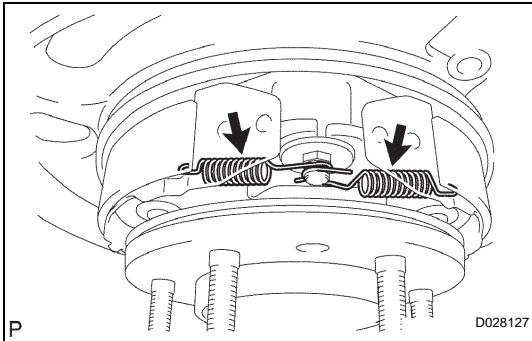


## 9. INSTALL PARKING BRAKE SHOE ASSEMBLY LH NO.1

- (a) Install the parking brake shoe assembly LH No.1 with the parking brake shoe hold down spring, parking brake shoe hold down spring cup No.2, parking brake shoe hold down spring cup No.2 and parking brake shoe hold down spring pin No.1.

**10. INSTALL PARKING BRAKE SHOE STRUT SET LH**

- (a) Attach the parking brake shoe strut LH and the parking brake shoe strut compression spring to parking brake shoe assembly LH No.2 and parking brake shoe assembly LH No.1.

**11. INSTALL PARKING BRAKE SHOE RETURN TENSION SPRING**

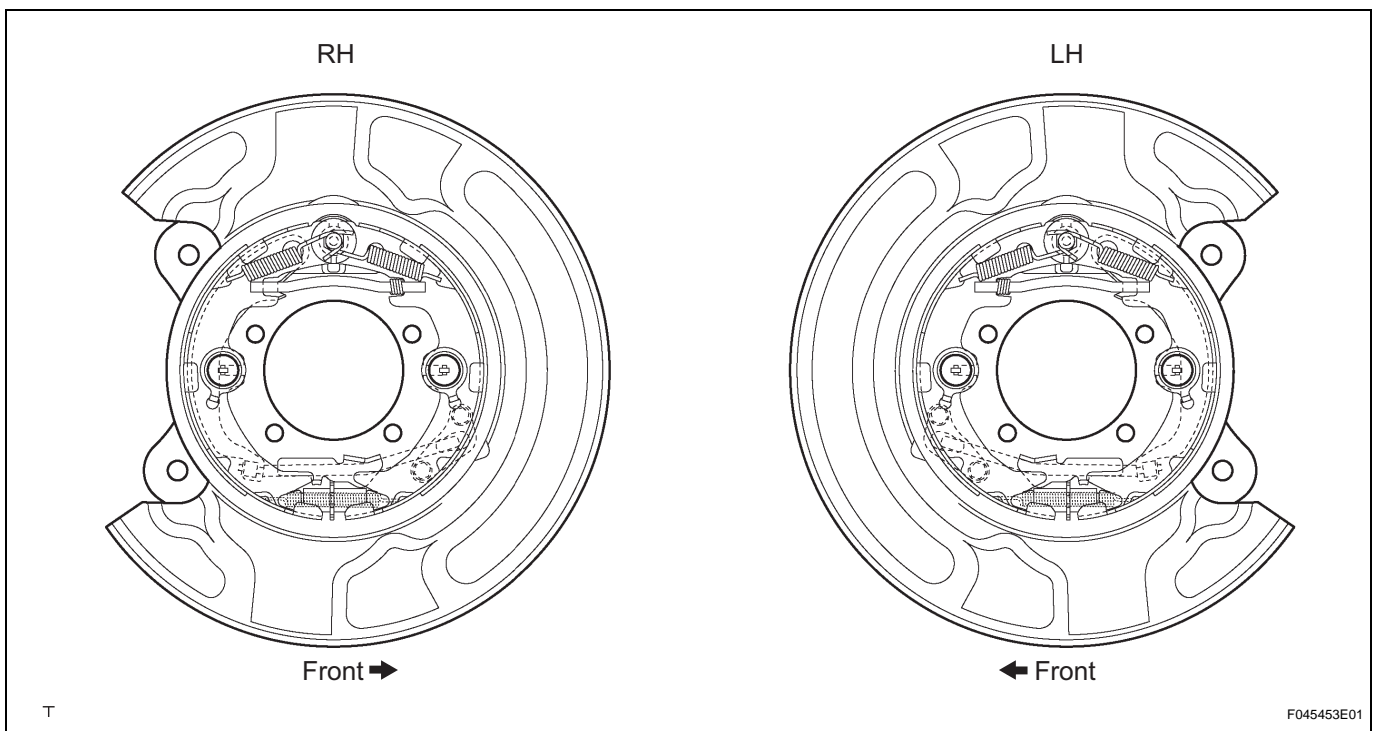
- (a) Using needle-nose pliers, install the 2 return tension springs No.1.

HINT:

First install the front side spring then the rear side spring.

**12. CHECK PARKING BRAKE INSTALLATION**

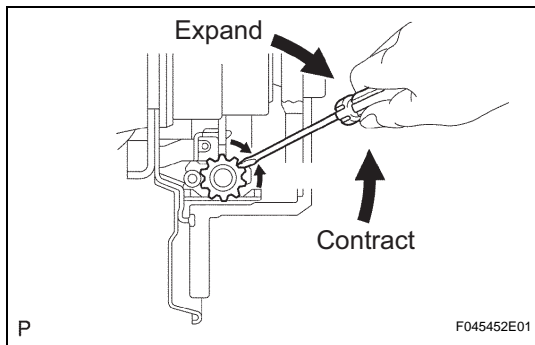
- (a) Check that each part is installed properly.

**CAUTION:**

There should be no oil or grease on the friction surface of the shoe lining and disc.

**13. INSPECT BEARING BACKLASH (for 4WD) (See page AH-18)****14. INSPECT AXLE HUB DEVIATION (for 4WD) (See page AH-18)****15. INSTALL REAR DISC**

- (a) Aligning the matchmarks, install the rear disc.

**16. ADJUST PARKING BRAKE SHOE CLEARANCE**

- (a) Temporarily install the hub nuts.
- (b) Remove the hole plug, turn the adjuster and expand the shoes until the disc locks.
- (c) Contract the shoe adjuster until the disc rotates smoothly.

**Standard:****Return 8 notches**

- (d) Check that the shoe has no brake drag.
- (e) Install the hole plug.

**17. CONNECT REAR DISC BRAKE CALIPER ASSEMBLY LH**

- (a) Install the rear disc brake caliper assembly LH with the 2 bolts.

**Torque: 78 N\*m (800 kgf\*cm, 58 ft.\*lbf)****18. INSTALL REAR WHEEL****Torque: 103 N\*m (1,050 kgf\*cm, 76 ft.\*lbf)****19. INSPECT PARKING BRAKE PEDAL TRAVEL (See page [PB-1](#))****20. ADJUST PARKING BRAKE PEDAL TRAVEL (See page [PB-1](#))****21. CHECK ABS SPEED SENSOR SIGNAL (for 4WD)**

HINT:

See page [BC-16](#)