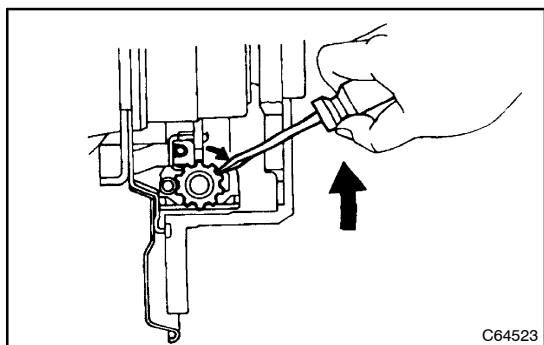


OVERHAUL

HINT:

Overhaul the RH side by the same procedures with LH side.

1. **REMOVE REAR WHEEL**
2. **SEPARATE REAR DISC BRAKE CALIPER ASSY LH**

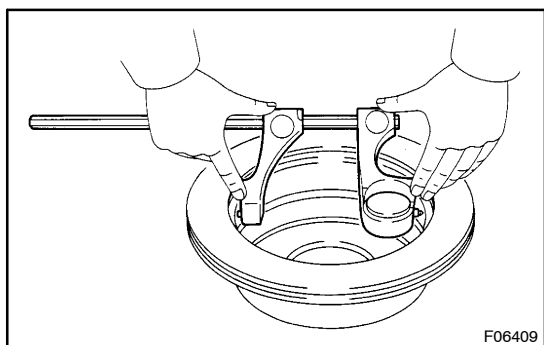


3. REMOVE REAR DISC

- (a) Release the parking brake, and remove the rear disc.

HINT:

- Put matchmarks on the disc and the axle hub.
- If the disc cannot be removed easily, turn the shoe adjuster until the wheel turns freely.

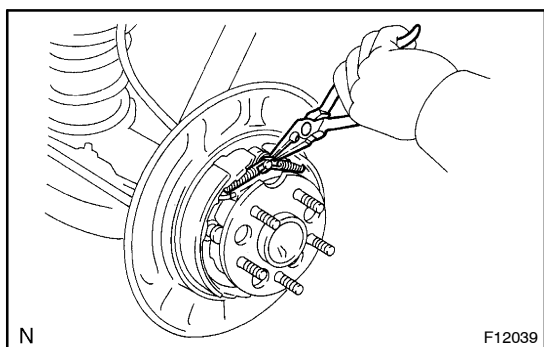


4. INSPECT BRAKE DISC INSIDE DIAMETER

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

Standard inside diameter: 190 mm (7.480 in.)

Maximum inside diameter: 191 mm (7.520 in.)

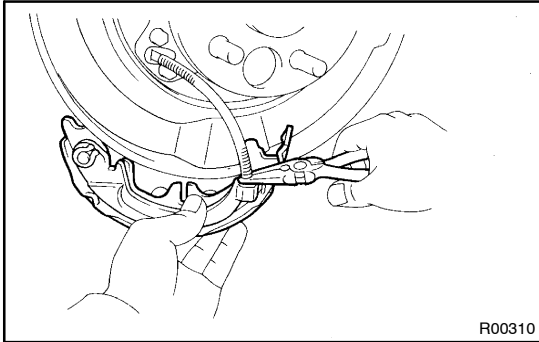


5. REMOVE PARKING BRAKE SHOE ASSY LH NO.1

- (a) Using a needle-nose pliers, remove the 2 shoe return tension springs.
- (b) Disconnect the tension spring from the parking brake shoe assy LH No. 1.
- (c) Slide out the parking brake shoe assy LH No. 1 and remove the parking brake shoe assy LH No. 1.
- (d) Remove the shoe hold-down compression spring, 2 cups and shoe hold-down compression spring pin No. 1.

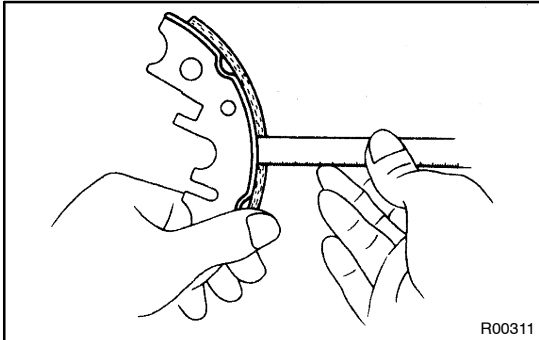
6. REMOVE PARKING BRAKE SHOE ADJUSTING SCREW SET

7. REMOVE PARKING BRAKE SHOE STRUT LH



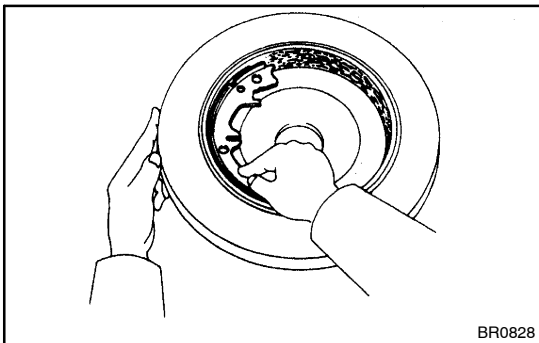
8. REMOVE PARKING BRAKE SHOE ASSY LH NO.2

- (a) Disconnect the return spring from the parking brake shoe assy LH No. 2 and remove the tension spring.
- (b) Slide out the parking brake shoe assy LH No. 2.
- (c) Remove the shoe hold-down compression spring, 2 cups and shoe hold-down compression spring pin No. 2.
- (d) Using a needle-nose pliers, disconnect the parking brake cable No. 3 from the parking brake shoe lever and remove the parking brake shoe assy LH No. 2.



9. 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.)



10. 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.

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.

11. REMOVE PARKING BRAKE SHOE LEVER LH

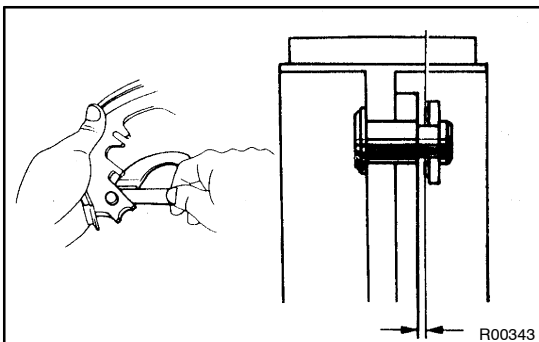
- (a) Using a screwdriver, remove the C-washer and shim.

12. APPLY HIGH TEMPERATURE GREASE

- (a) Apply the high temperature grease to the shoe attached surface of backing plate.

13. INSTALL PARKING BRAKE SHOE LEVER LH

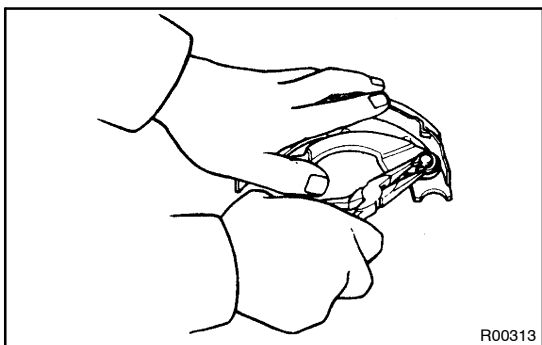
- (a) Install the shoe lever and shim to the rear shoe with a new C-washer.



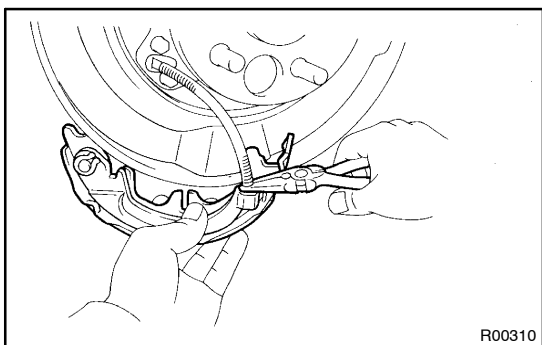
- (b) Using a feeler gauge, measure the clearance.
Standard clearance: Less than 0.35 mm (0.0138 in.)

If the clearance is not within the specification, 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.)	-

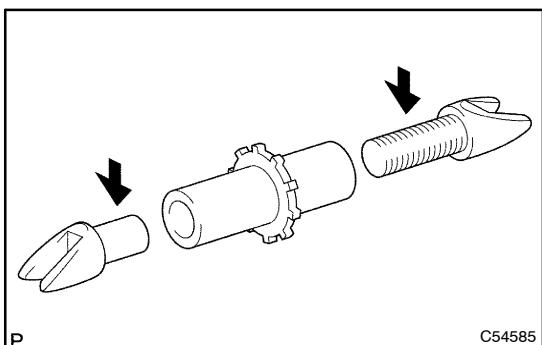


- (c) Install the correct side shim with a new C-washer.
- (d) Remeasure the clearance.



14. INSTALL PARKING BRAKE SHOE ASSY LH NO.2

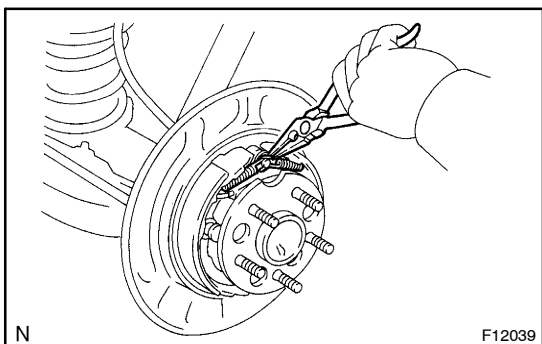
- (a) Using a needle-nose pliers, connect the parking brake cable No. 3 to the parking brake shoe lever.
- (b) Install the parking brake shoe assy LH No. 2 with the shoe hold-down compression spring pin No. 2, shoe hold-down compression spring and 2 cups.



15. INSTALL PARKING BRAKE SHOE ADJUSTING SCREW SET

- (a) Apply the high temperature grease to the adjusting bolt.
- (b) Install the parking brake shoe adjusting screw set LH.

16. INSTALL PARKING BRAKE SHOE STRUT LH



17. INSTALL PARKING BRAKE SHOE ASSY LH NO.1

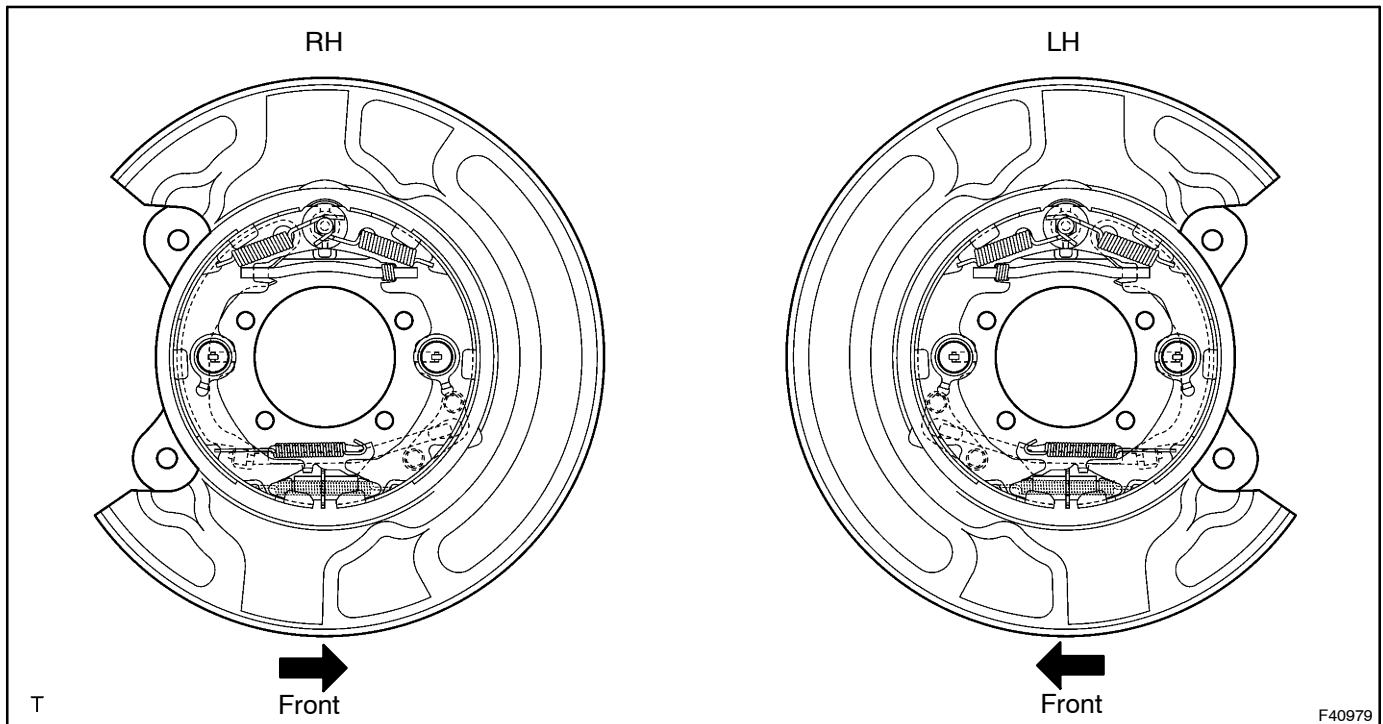
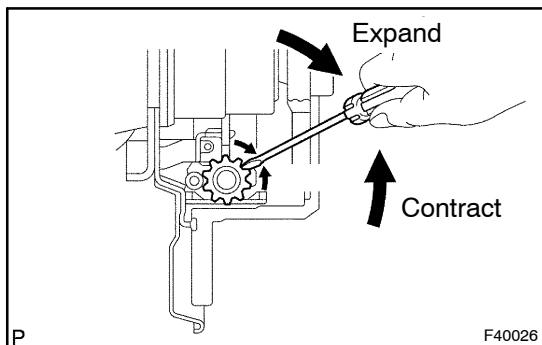
- (a) Install the parking brake shoe assy LH No. 1 with the shoe hold-down compression spring pin No. 1, shoe hold-down compression spring and 2 cups.
- (b) Install the tension spring and 2 shoe return tension springs.

18. CHECK PARKING BRAKE INSTALLATION

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

NOTICE:

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

**19. INSTALL REAR DISC****20. ADJUST PARKING BRAKE SHOE CLEARANCE**

- Temporarily install the hub nuts.
- Remove the hole plug, and turn the adjuster and expand the shoes until the disc locks.
- Contract the shoe adjuster until the disc can rotate smoothly.
Standard : Return 8 notches
- Check shoe is no brake drag.
- Install the hole plug.

21. CONNECT REAR DISC BRAKE CALIPER ASSY LH**22. INSTALL REAR WHEEL**

Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)

23. □ INSPECT PARKING BRAKE LEVER TRAVEL (See page 33-2)**24. □ ADJUST PARKING BRAKE LEVER TRAVEL (See page 33-2)**