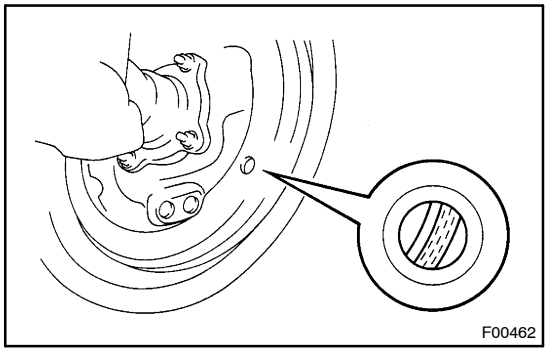
BR0FM–01

REMOVAL



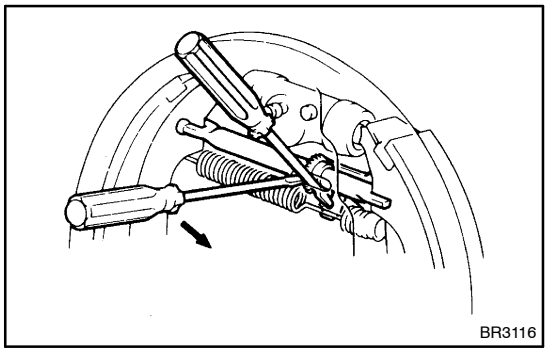
1. INSPECT SHOE LINING THICKNESS

Remove the inspection hole plug, and check the shoe lining thickness through the hole.

If less than the minimum, replace the shoes.

Minimum thickness: 1.0 mm (0.039 in.)

2. REMOVE REAR WHEEL



3. REMOVE BRAKE DRUM

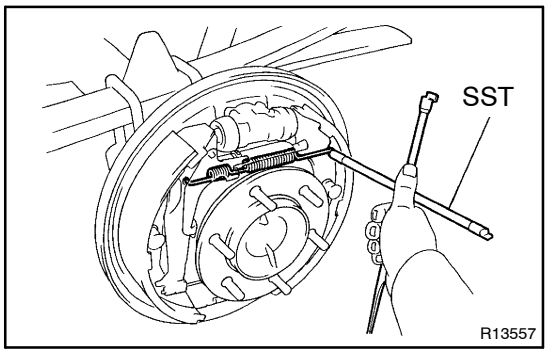
HINT:

If the brake drum cannot be removed easily, do the following steps.

(a) Remove the adjusting hole plug in the backing plate.

(b) Insert a screwdriver through the hole in the backing plate, and hold the automatic adjusting lever away from the adjusting bolt.

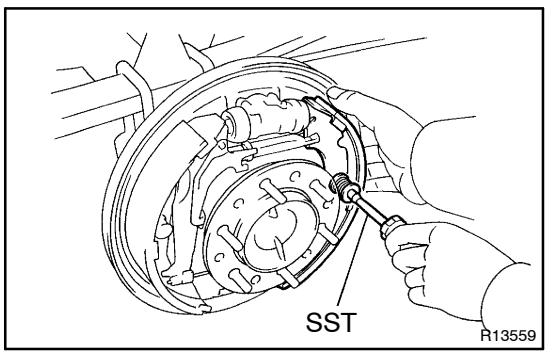
(c) Using another screwdriver, reduce the brake shoe adjustment by turning the adjusting bolt.



4. REMOVE REAR SHOE

(a) Using SST, disconnect the return spring.

SST 09703–30010

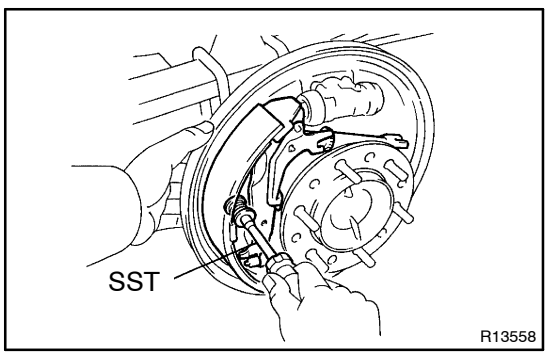


(b) Using SST, remove the shoe hold–down spring, cups and pin.

SST 09718–00010

(c) Disconnect anchor spring from the rear shoe and remove the rear shoe.

(d) Remove another spring from the front shoe.



5. REMOVE FRONT SHOE

(a) Using SST, remove the shoe hold–down spring, cups and pin.

SST 09718–00010

(b) Remove the return spring from the front shoe.

(c) Disconnect the parking brake cable No.1 from the parking brake bellcrank No.3.

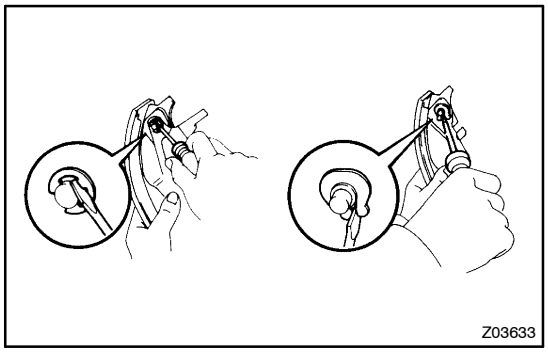
(d) Remove the front shoe with adjuster.

(e) Disconnect the parking brake cable No.1 from the front shoe.

6. REMOVE ADJUSTER FROM FRONT SHOE

(a) Remove the adjusting lever spring.

(b) Remove the adjuster.



7. REMOVE AUTOMATIC ADJUSTING LEVER AND PARKING BRAKE LEVER

(a) Remove the E–ring.

(b) Remove the automatic adjusting lever.

(c) Remove the C–washer.

(d) Remove the parking brake lever.

8. REMOVE AND DISASSEMBLE PARKING BRAKE BELLCRANK

(a) Remove the clip and disconnect the parking brake cable.

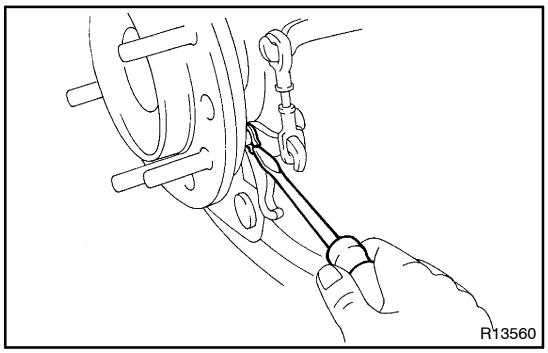
(b) Remove the tension spring.

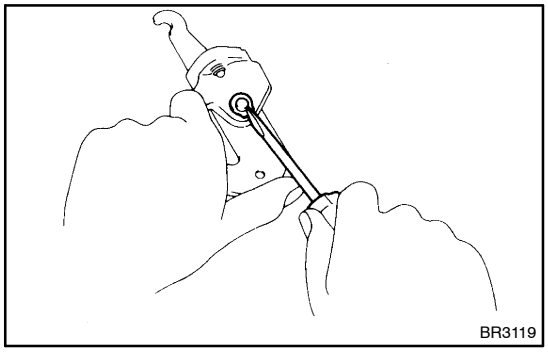
(c) Using a screwdriver, remove the C–washer and bellcrank No.3 from the backing plate with parking brake cable rod.

(d) Remove the parking brake bellcrank and dust cover with the 2 bolts.

Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)

(e) Remove the bellcrank boot from the bellcrank bracket.





(f) Remove the C–washer and pin.

(g) Remove the parking brake bellcrank from the bellcrank bracket.

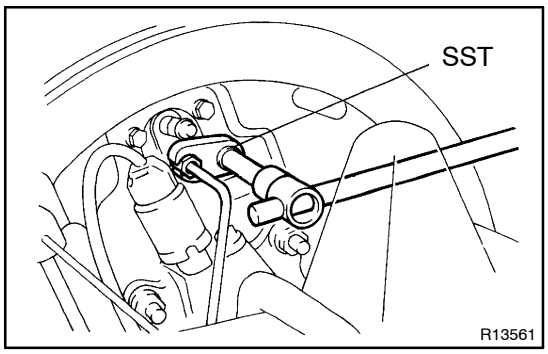
9. REMOVE WHEEL CYLINDER

(a) Using SST, disconnect the brake line. Use a container to catch the brake fluid.

SST 09023–00100

(b) Remove the 2 bolts and the wheel cylinder.

Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)



10. DISASSEMBLE WHEEL CYLINDER

Remove these parts from the wheel cylinder

- 2 boots
- 2 pistons
- 2 piston cups
- Spring