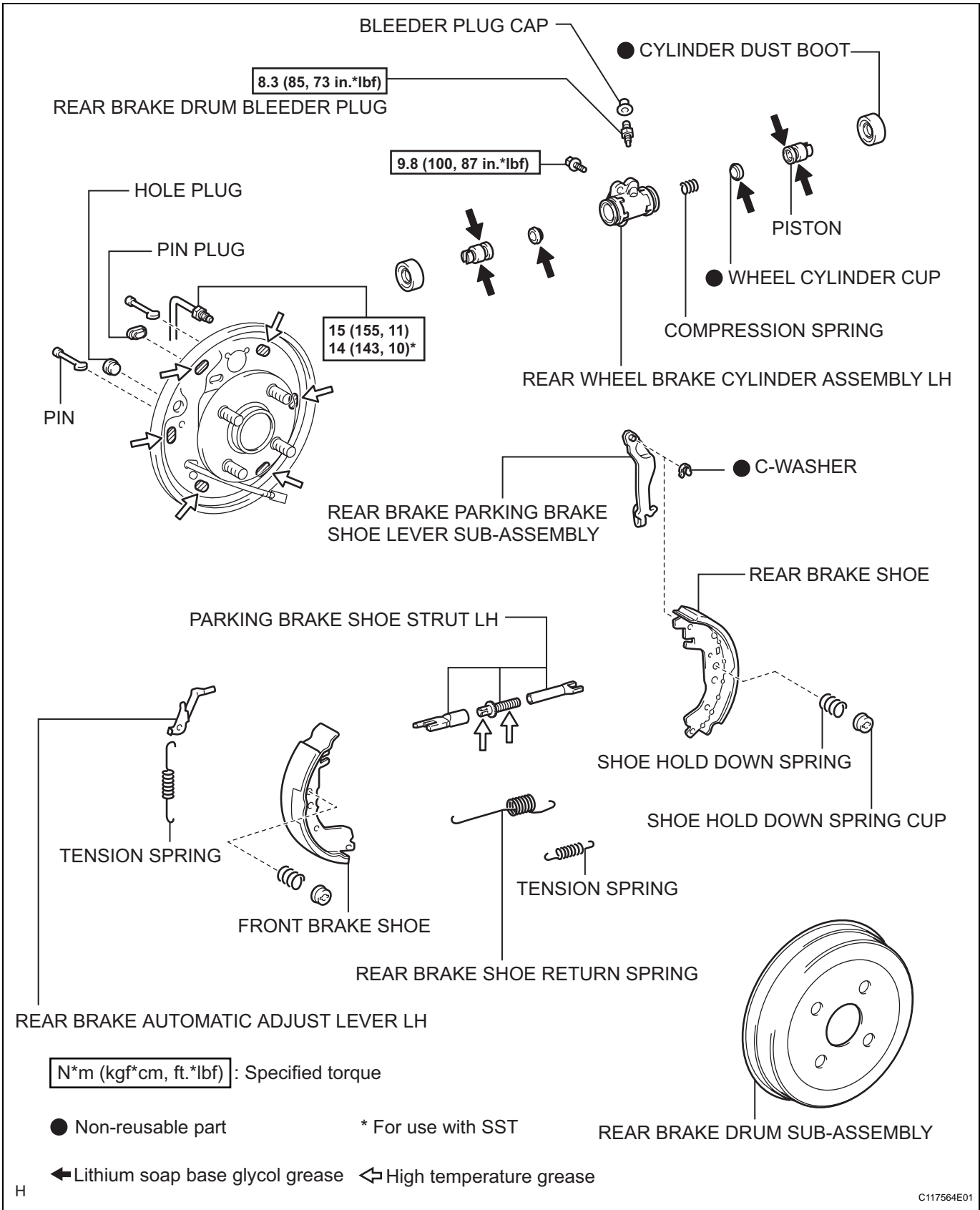


REAR BRAKE COMPONENTS



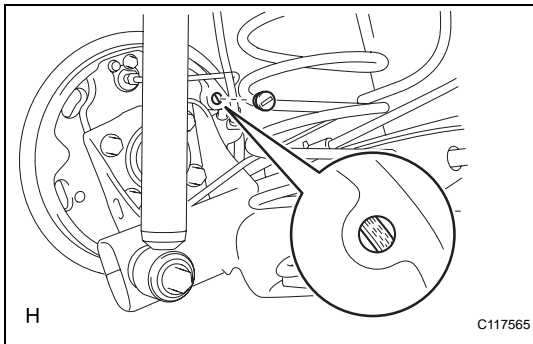
BR

H

DISASSEMBLY

HINT:

- Use the same procedures for the LH side and RH side.
- The procedures listed below are for the LH side.



1. CHECK BRAKE SHOE LINING THICKNESS

- (a) Remove the hole plug, and check the shoe lining thickness through the hole.

Minimum thickness:

1.0 mm (0.039 in.)

If the lining thickness is less than the minimum, replace the brake shoe.

2. REMOVE REAR WHEEL

3. DRAIN BRAKE FLUID

NOTICE:

Wash off brake fluid immediately if it comes in contact with any painted surface.

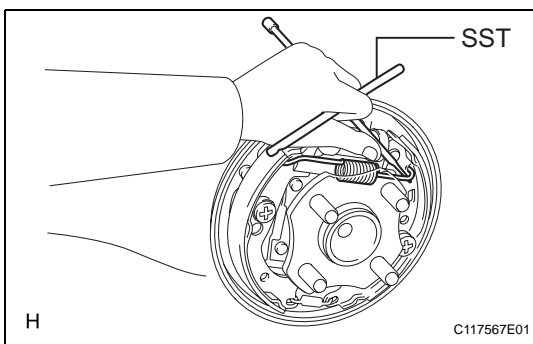
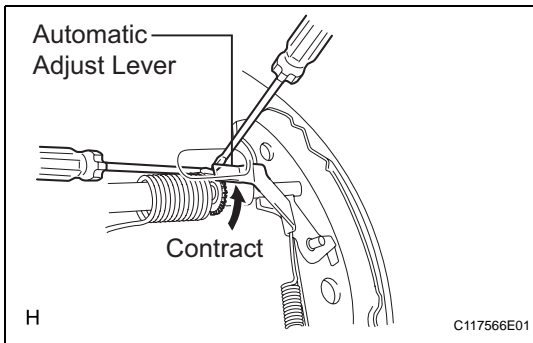
4. REMOVE REAR BRAKE DRUM SUB-ASSEMBLY

- (a) Release the parking brake lever, and remove the brake drum.

HINT:

If the brake drum cannot be removed easily, perform the following procedures.

- (b) Remove the pin plug, insert a screwdriver into the hole on the backing plate, and hold the automatic adjust lever away from the adjuster.
- (c) Using another screwdriver, compress the brake shoe adjuster by turning the adjusting wheel.



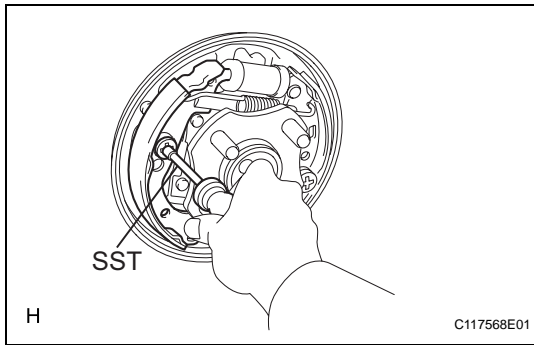
5. DISCONNECT PARKING BRAKE SHOE STRUT LH

- (a) Using SST, disconnect the shoe return spring from the front brake shoe and the rear brake shoe.

SST 09703-30011

NOTICE:

Be careful not to damage the wheel cylinder boot.

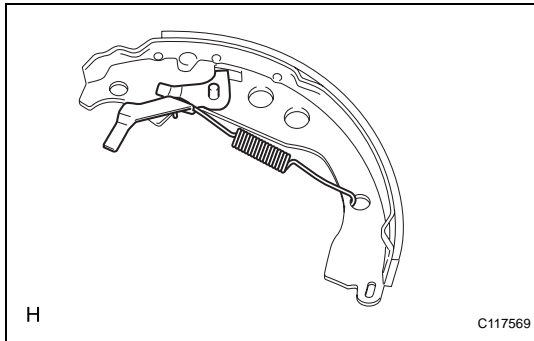


6. REMOVE FRONT BRAKE SHOE

- (a) Using SST, remove the shoe hold down spring cup, shoe hold down spring and pin.
SST 09718-00010
- (b) Remove the front brake shoe and tension spring.

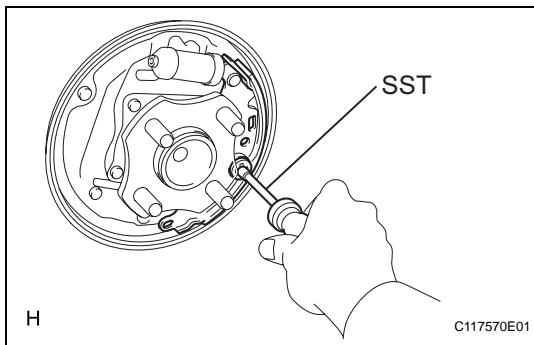
7. REMOVE PARKING BRAKE SHOE STRUT LH

- (a) Remove the parking brake shoe strut from the rear brake shoe.



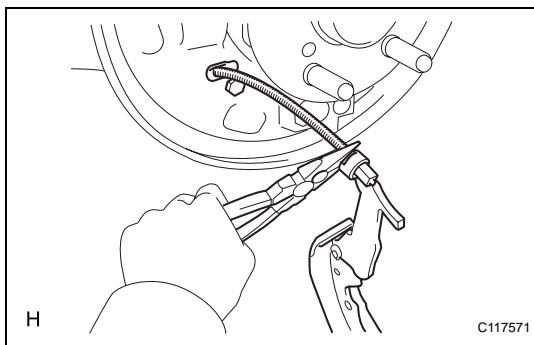
8. REMOVE REAR BRAKE AUTOMATIC ADJUST LEVER LH

- (a) Remove the adjust lever tension spring and automatic adjust lever.

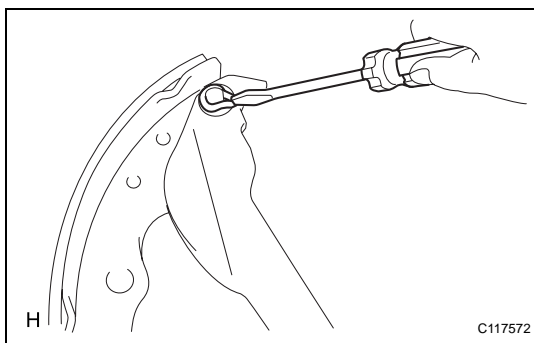


9. REMOVE REAR BRAKE SHOE

- (a) Using SST, remove the shoe hold down spring cup, shoe hold down spring and pin.
SST 09718-00010

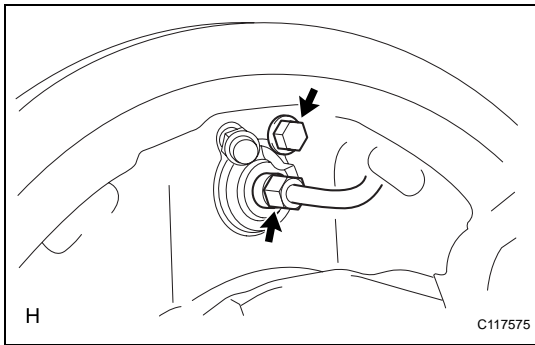


- (b) Using needle-nose pliers, disconnect the No. 3 parking brake cable from the parking brake shoe lever.



10. REMOVE REAR BRAKE PARKING BRAKE SHOE LEVER SUB-ASSEMBLY

- (a) Using a screwdriver, remove the C-washer and parking brake shoe lever.



11. REMOVE REAR WHEEL BRAKE CYLINDER ASSEMBLY LH

- (a) Using SST, disconnect the brake line.
SST 09023-00101
- (b) Remove the bolt and wheel brake cylinder.

12. REMOVE REAR WHEEL CYLINDER CUP KIT

- (a) Remove the 2 cylinder dust boots from the wheel brake cylinder.
- (b) Remove the 2 pistons and compression spring.
- (c) Remove the 2 wheel cylinder cups from each piston.

13. REMOVE REAR BRAKE DRUM BLEEDER PLUG

- (a) Remove the bleeder plug from the wheel brake cylinder.

INSPECTION

1. CHECK BRAKE DRUM INSIDE DIAMETER

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

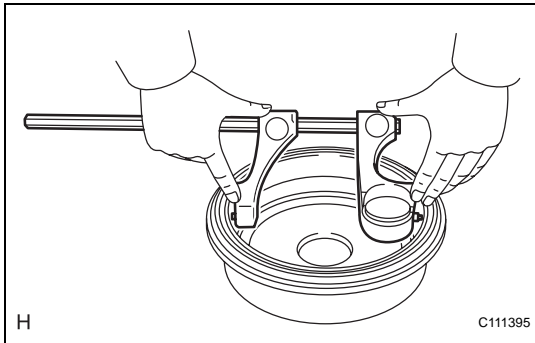
Standard diameter:

200.0 mm (7.874 in.)

Maximum diameter:

201.0 mm (7.913 in.)

If the inside diameter of the drum is greater than the maximum, replace the drum.



2. CHECK BRAKE SHOE LINING THICKNESS

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

Standard thickness:

4.0 mm (0.157 in.)

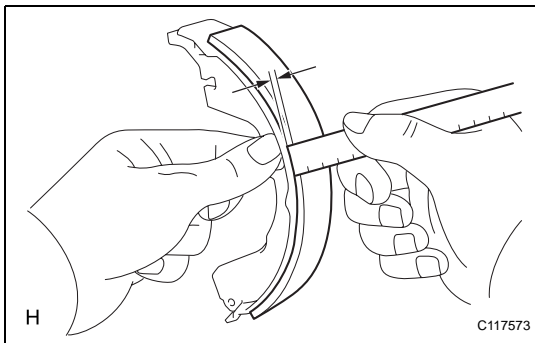
Minimum thickness:

1.0 mm (0.039 in.)

If the lining thickness is equal to or less than the minimum, or if severe or uneven wear is present, replace the brake shoe.

HINT:

If any of the brake shoes have to be replaced, replace all of the shoes in order to maintain even braking.



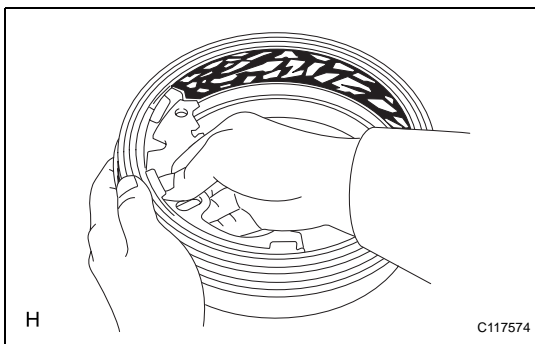
3. CHECK BRAKE DRUM AND BRAKE SHOE LINING FOR PROPER CONTACT

- (a) Apply chalk to the inside surface of the drum. Then grind the brake shoe lining on the drum until full contact is achieved.

HINT:

If the drum and brake shoe lining do not have full contact, use a brake shoe grinder or replace the brake shoe.

- (b) After the inspection, wipe chalk off of the inside surface of the drum and lining surface.



4. CHECK REAR WHEEL BRAKE CYLINDER

- (a) Check the cylinder bore and piston for rust or scoring.
If necessary, replace the cylinder and piston.