REAR AXLE HUB & BEARING ASSY LH

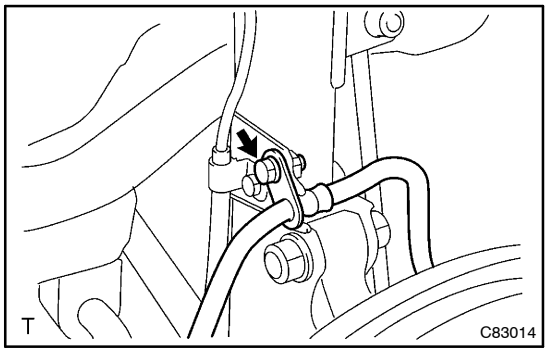
REPLACEMENT

3006M–01

HINT:

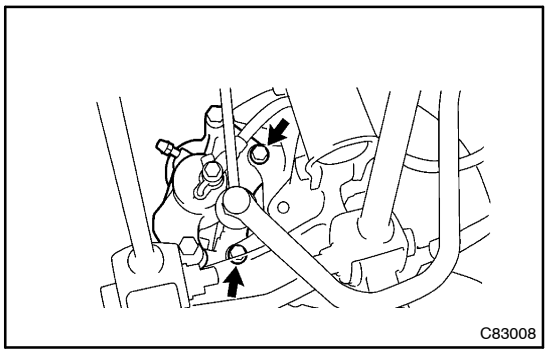
- COMPONENTS: See page 30–4
- Replace the RH side by the same procedures with the LH side.

1. REMOVE REAR WHEEL



2. DISCONNECT REAR DISC BRAKE CALIPER ASSY LH

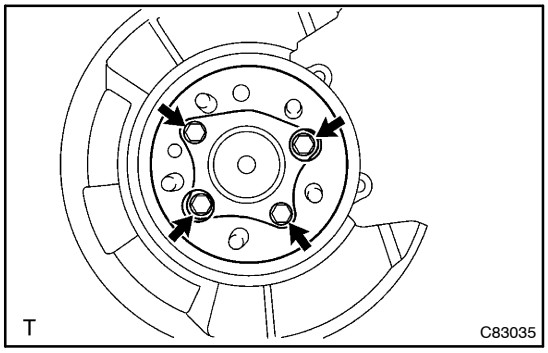
(a) Remove the bolt and disconnect the rear flexible hose.



(b) Remove the 2 bolts and rear disc brake caliper assy LH.
(c) Support the brake caliper assy LH securely.

3. REMOVE REAR DISC

4. DISCONNECT SKID CONTROL SENSOR WIRE

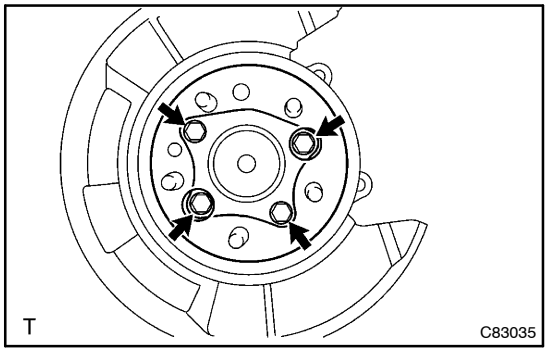


5. REMOVE REAR AXLE HUB & BEARING ASSY LH

(a) Remove the 4 bolts and rear axle hub LH & bearing assy LH.

6. REMOVE SKID CONTROL SENSOR (See page 32–50)

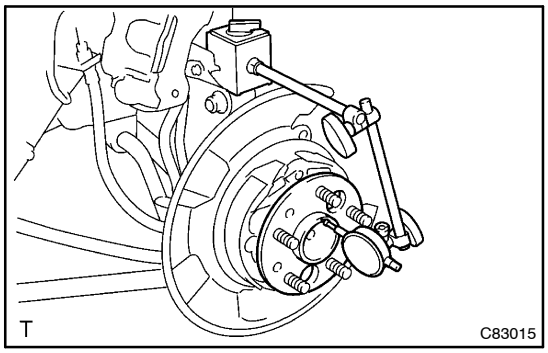
7. INSTALL SKID CONTROL SENSOR (See page 32–50)



8. INSTALL REAR AXLE HUB & BEARING ASSY LH

(a) Install the rear axle hub LH & bearing assy LH with the 4 bolts.
Torque: 80 N·m (816 kgf·cm, 59 ft·lbf)

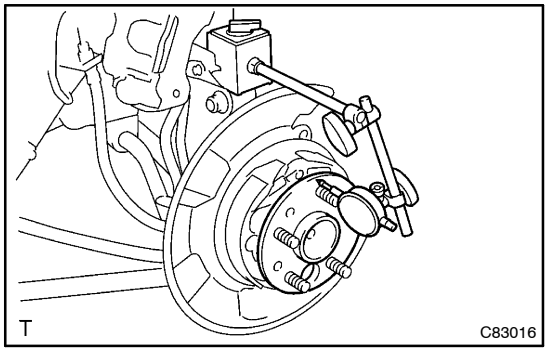
9. INSTALL SKID CONTROL SENSOR WIRE



10. INSPECT BEARING BACKLASH

(a) Set a dial indicator near the center of the axle hub and check the backlash in the bearing shaft direction.
Maximum: 0.05 mm (0.0020 in.)

If the backlash exceeds the maximum, replace the axle hub assembly.

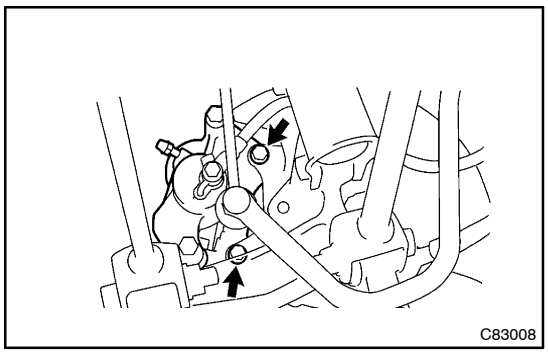


11. INSPECT AXLE HUB DEVIATION

(a) Using a dial indicator, check the deviation at the surface of the axle hub outside the hub bolt.
Maximum: 0.07 mm (0.0028 in.)

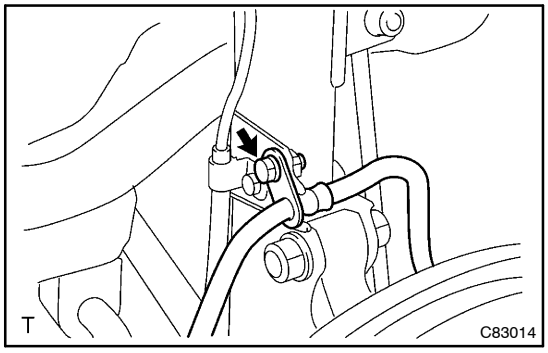
If the backlash exceeds the maximum, replace the axle hub assembly.

12. INSTALL REAR DISC



13. INSTALL REAR DISC BRAKE CALIPER ASSY LH

(a) Install the rear disc brake caliper assy LH with the 2 bolts.
Torque: 61.8 N·m (630 kgf·cm, 46 ft·lbf)



(b) Install the rear flexible hose with the bolt.
Torque: 18.8 N·m (192 kgf·cm, 14 ft·lbf)

14. **INSTALL REAR WHEEL**
Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)
15. **INSPECT AND ADJUST REAR WHEEL ALIGNMENT(See page 27–3)**
16. **CHECK ABS SPEED SENSOR SIGNAL**
w/ VSC (See page 05–511)
w/o VSC (See page 05–451)