REAR AXLE HUB & BEARING ASSY LH

300PC–01

REPLACEMENT

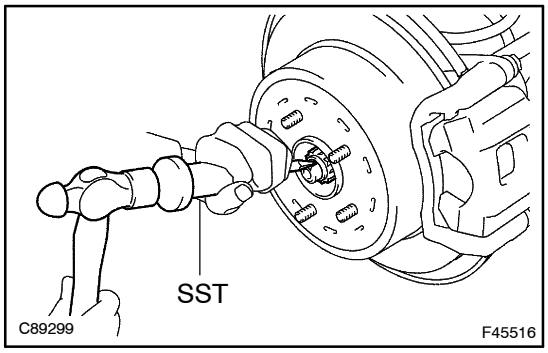
HINT:

COMPONENTS: SEE PAGE 30–4

Replace the RH side by the same procedures as for the LH side.

1. REMOVE REAR WHEEL

2. SEPARATE SPEED SENSOR REAR LH



3. REMOVE REAR AXLE SHAFT LH NUT

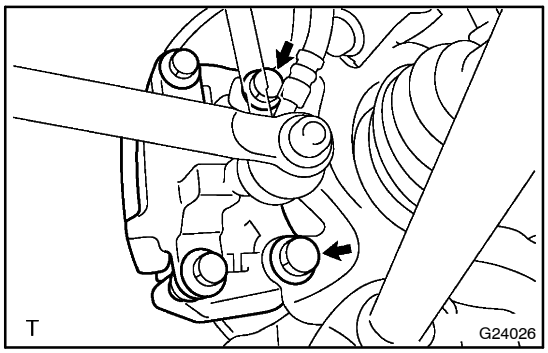
(a) Using SST and a hammer, unstake the staked part of the axle hub LH nut.

SST 09930–00010

NOTICE:

Loosen the staked part of the nut completely, otherwise the screw of the drive shaft may be damaged.

(b) While applying the brakes, remove the lock axle hub LH nut.



4. SEPARATE REAR DISC BRAKE CALIPER ASSY LH

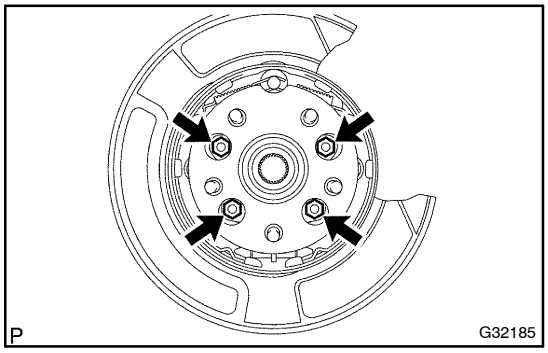
(a) Remove the bolt, and separate the flexible hose from the shock absorber.

(b) Remove the 2 bolts and separate rear disc brake caliper assy.

NOTICE:

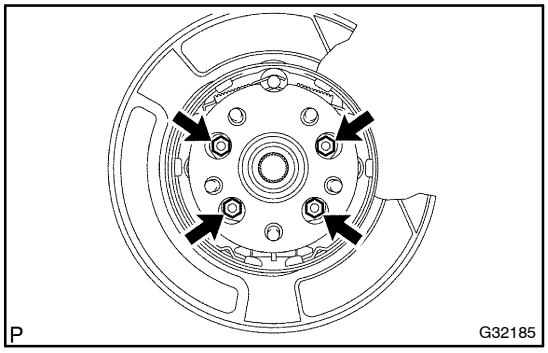
Use a string or other device to keep the brake caliper from hanging down.

5. REMOVE REAR DISC (SEE PAGE 32–32)



6. REMOVE REAR AXLE HUB & BEARING ASSY LH

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

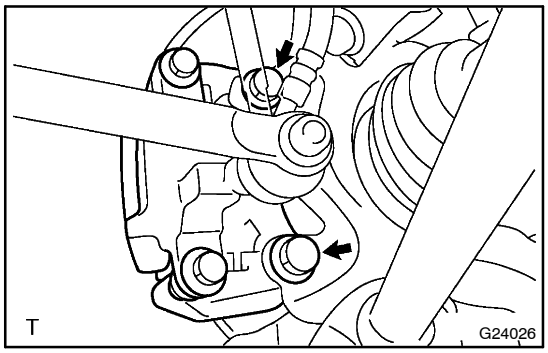


7. INSTALL REAR AXLE HUB & BEARING ASSY LH

(a) Install the rear axle hub & bearing assy LH with the 4 bolts.

Torque: 75 N·m (765 kgf·cm, 55 ft·lbf)

8. INSTALL REAR DISC (SEE PAGE 32–32)



9. INSTALL REAR DISC BRAKE CALIPER ASSY LH

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

Torque: 78 N·m (800 kgf·cm, 58 ft·lbf)

(b) Install the flexible hose with the bolt to the shock absorber.

Torque: 19 N·m (192 kgf·cm, 14 ft·lbf)

10. INSTALL REAR AXLE SHAFT LH NUT

(a) Install a new axle shaft LH nut.

Torque: 294 N·m (3,000 kgf·cm, 217 ft·lbf)

11. REMOVE REAR DISC BRAKE CALIPER ASSY LH

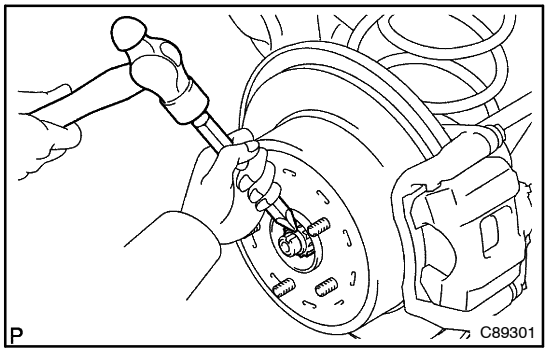
12. REMOVE REAR DISC (SEE PAGE 32–32)

13. INSPECT BEARING LOOSENESS (SEE PAGE 30–3)

14. INSPECT AXLE HUB RUNOUT (SEE PAGE 30–3)

15. INSTALL REAR DISC (SEE PAGE 32–32)

16. INSTALL REAR DISC BRAKE CALIPER ASSY LH



17. INSTALL REAR AXLE SHAFT LH NUT

(a) Install a new axle shaft LH nut.

Torque: 294 N·m (3,000 kgf·cm, 217 ft·lbf)

(b) Using a chisel and a hammer, stake the axle shaft LH nut.

18. INSTALL SPEED SENSOR REAR LH

19. INSTALL REAR WHEEL

20. CHECK ABS SPEED SENSOR SIGNAL

(a) ABS WITH BA & EBD SYSTEM (SEE PAGE 05–156)

(b) ABS WITH EBD & BA & TRAC & VSC SYSTEM (SEE PAGE 05–234)