## **REMOVAL**

HINT:

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

#### 1. REMOVE REAR WHEEL

#### 2. SEPARATE SPEED SENSOR REAR LH

(a) remove the bolt and separate the speed sensor from the axle carrier.

#### NOTICE:

- Be careful not to damage the speed sensor.
- Prevent foreign matter from adhering to the speed sensor.

#### 3. REMOVE REAR AXLE SHAFT LH NUT

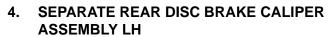
(a) Using SST(s) and a hammer, unstake the staked part of the axle hub LH nut.

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.



- (a) Remove the bolt, and separate the flexible hose from the shock absorber.
- (b) Remove the 2 bolts and separate rear disc brake caliper assembly.

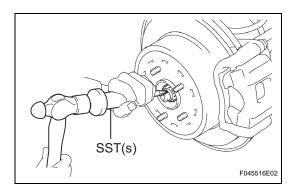
#### NOTICE:

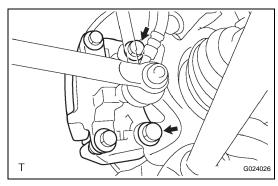
Use a string or other device to keep the brake caliper from hanging down.

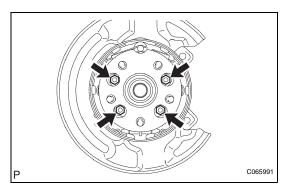
#### 5. REMOVE REAR DISC

# 6. REMOVE REAR AXLE HUB & BEARING ASSEMBLY LH

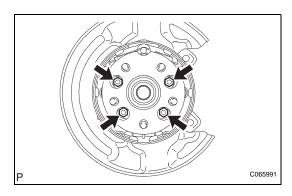
(a) Remove the 4 bolts and the rear axle hub & bearing assembly LH.

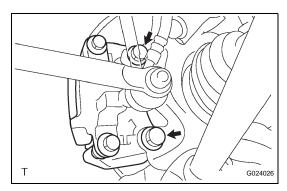


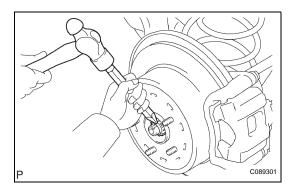












### INSTALLATION

- 1. INSTALL REAR AXLE HUB & BEARING ASSEMBLY LH
  - (a) Install the rear axle hub & bearing assembly LH with the 4 bolts.

Torque: 75 N\*m (765 kgf\*cm, 55 ft.\*lbf)

- 2. INSPECT BEARING BACKLASH (See page AH-18)
- 3. INSPECT AXLE HUB DEVIATION (See page AH-18)
- 4. INSTALL REAR DISC
- 5. INSTALL REAR DISC BRAKE CALIPER ASSEMBLY LH
  - (a) Install the rear disc brake caliper assembly 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)

#### 6. 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 hammer, stake the axle shaft LH nut.

#### 7. INSTALL SPEED SENSOR REAR LH

(a) Install the speed sensor with the bolt.

Torque: 8.0 N\*m (82 kgf\*cm, 71 in.\*lbf)
NOTICE:

- Be careful not to damage the speed sensor.
- Prevent foreign matter from adhering to the speed sensor.
- Do not twist the sensor wire when installing the sensor.
- 8. INSTALL REAR WHEEL

Torque: 103 N\*m (1,050 kgf\*cm, 76 ft.\*lbf)

- 9. INSPECT REAR WHEEL ALIGNMENT
  - (a) Inspect rear wheel alignment (See page SP-7).
- 10. ADJUST VEHICLE HEIGHT
  - (a) Adjust vehicle height only for the vehicle with air suspension (See page SC-15).
- 11. ADJUST HEADLIGHT AIM ONLY (See page LI-196)
- 12. CHECK ABS SPEED SENSOR SIGNAL
  - (a) Check ABS speed sensor signal (See page BC-7).

