

**CAUTION / NOTICE / HINT****HINT:**

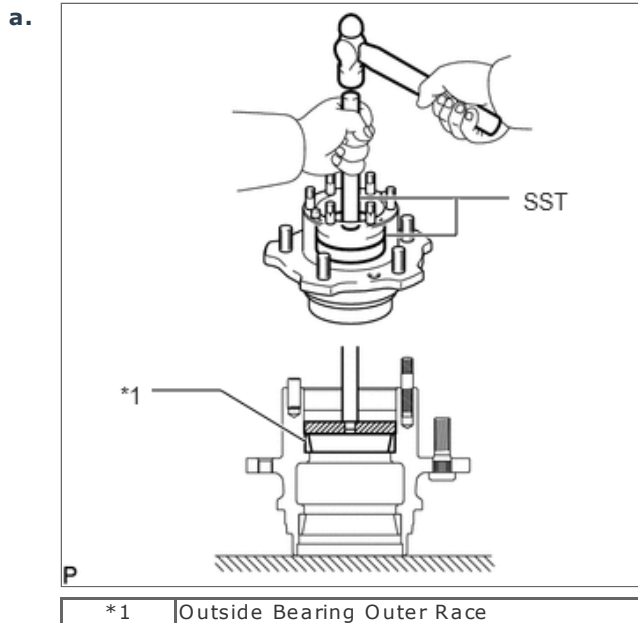
- Use the same procedure for the RH and LH sides.
- The procedure listed below is for the LH side.

**PROCEDURE****1.INSTALL REAR AXLE SHAFT OIL SEAL (for Drum Type)****42311A**

- a. Install a new rear axle shaft oil seal with the 4 bolts and 4 nuts.

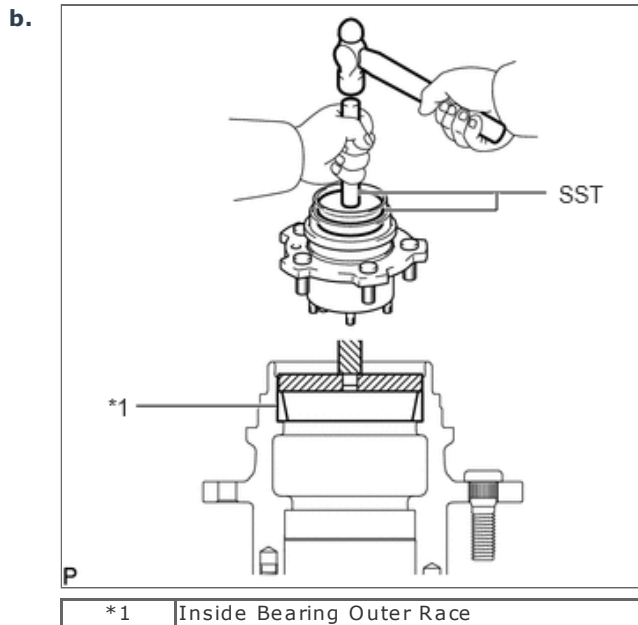
**Torque:****123 N\*m (1254 kgf\*cm, 91 ft.\*lbf)****2.INSTALL REAR BRAKE SHOE (for Drum Type)**

Click here [Brake>BRAKE \(REAR\)>REAR BRAKE\(for Rear Drum Brake\)>REASSEMBLY](#)

**3.INSTALL BEARING OUTER RACE**

Using SST and hammer, install a new outside bearing outer race.

**SST****09950-60020 09950-70010 (09951-00720, 09951-07150)**



Using SST and hammer, install a new inside bearing outer race.

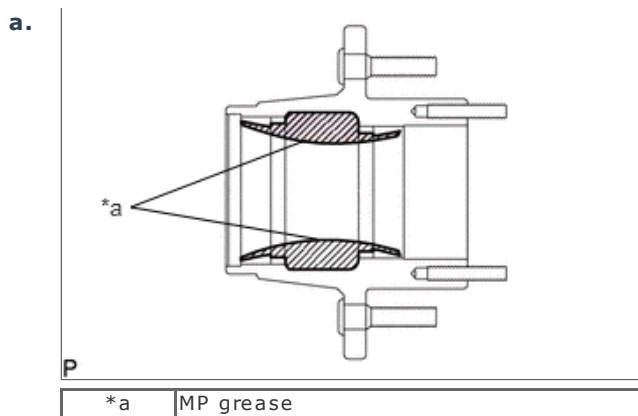
**SST**

**09950-60020 09950-70010 (09951-00810, 09951-07150)**

#### 4.PACK BEARING WITH MP GREASE

- Place MP grease in the palm of your hand.
- Pack grease into the bearing, continuing until the grease oozes out from the other side.
- Do the same around the bearing circumference.

#### 5.COAT INSIDE OF AXLE HUB WITH MP GREASE



Coat the inside of the axle hub with MP grease.

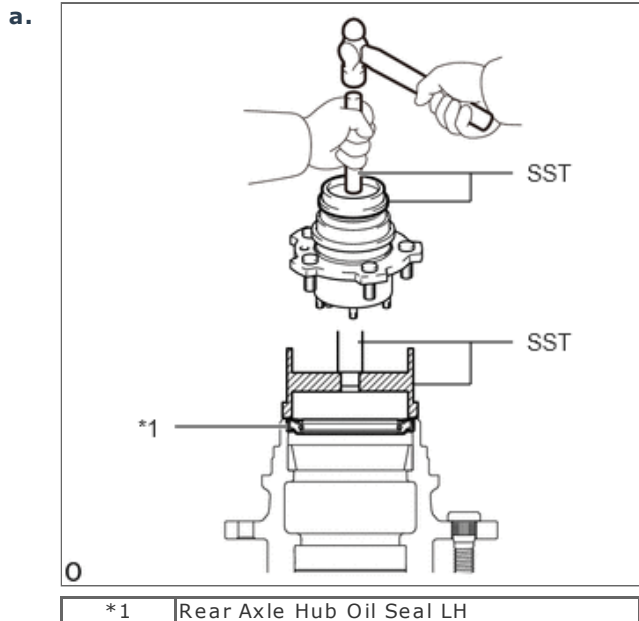
#### 6.INSTALL REAR AXLE SHAFT INNER BEARING LH

**42312G**

- Install the rear axle shaft inner bearing LH to the rear axle hub.

#### 7.INSTALL REAR AXLE HUB OIL SEAL LH

**42402E**



Using SST, install a new rear axle hub oil seal LH to the rear axle hub.

**SST**

**09223-15020 09950-70010 (09951-07150)**

- b. Coat the seal lip with MP grease.



#### 8.INSTALL REAR AXLE HUB AND INNER BEARING ASSEMBLY LH

42440

- a. Install the rear axle hub and inner bearing assembly LH to the rear axle housing.

**NOTICE:**

Be careful not to damage the oil seal.



#### 9.INSTALL REAR AXLE SHAFT OUTER BEARING LH

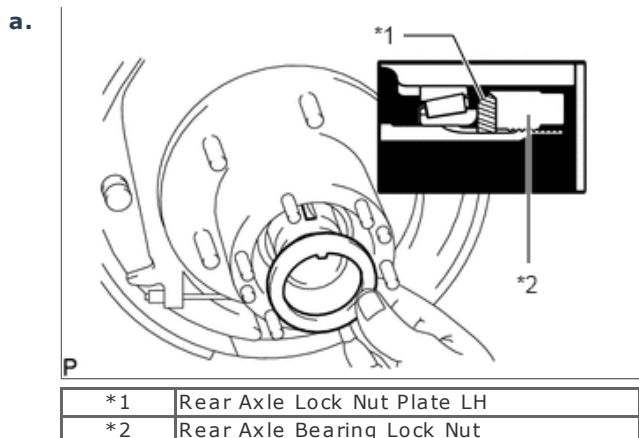
42312F

- a. Install the rear axle shaft outer bearing LH to the rear axle hub.



#### 10.TEMPORARILY INSTALL REAR AXLE BEARING LOCK NUT

42427



After fully pushing in the outer bearing, insert the protrusion of the lock nut plate into the rear axle housing groove.

- b. Temporarily install the rear axle bearing lock nut.

## 11.INSTALL REAR AXLE HUB BOLT LH

42312E

Click here [Drivetrain>AXLE AND DIFFERENTIAL>REAR AXLE HUB BOLT>REPLACEMENT](#)

## 12.INSTALL REAR DISC (for Disc Type)

42431

Click here [Brake>BRAKE \(REAR\)>REAR BRAKE\(for Rear Disc Brake\)>INSTALLATION](#)

## 13.INSTALL REAR BRAKE DRUM SUB-ASSEMBLY (for Drum Type)

42403

Click here [Brake>BRAKE \(REAR\)>REAR BRAKE\(for Rear Drum Brake\)>INSTALLATION](#)

## 14.INSTALL REAR DISC BRAKE CYLINDER ASSEMBLY LH (for Disc Type)

- a. Install the rear disc brake cylinder assembly with the 2 bolts.

**Torque:**

**103 N\*m (1050 kgf\*cm, 76 ft.\*lbf)**

## 15.INSTALL REAR SPEED SENSOR LH (w/ ABS)

- a. Connect the rear speed sensor with the bolt.

**Torque:**

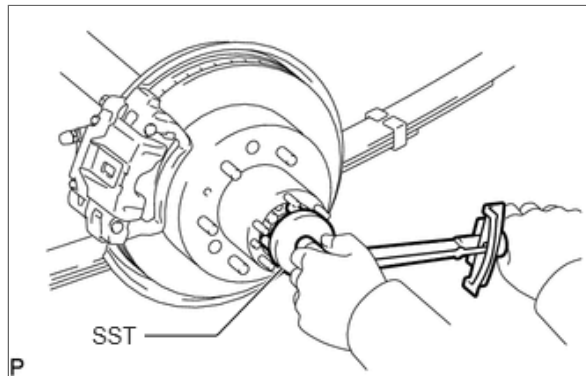
**8.5 N\*m (87 kgf\*cm, 75 in.\*lbf)**

### **NOTICE:**

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

## 16.ADJUST PRELOAD

- a.



Using SST, tighten the rear axle bearing lock nut.

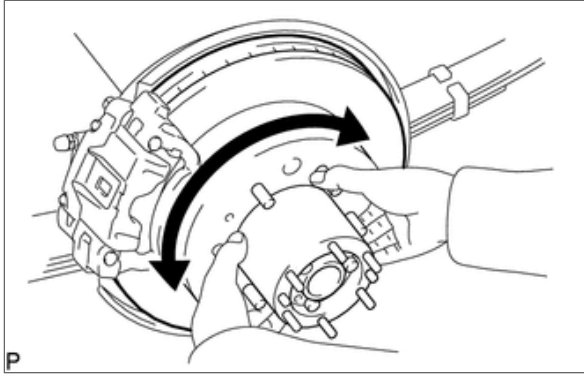
**SST**

**09509-25011**

**Torque:**

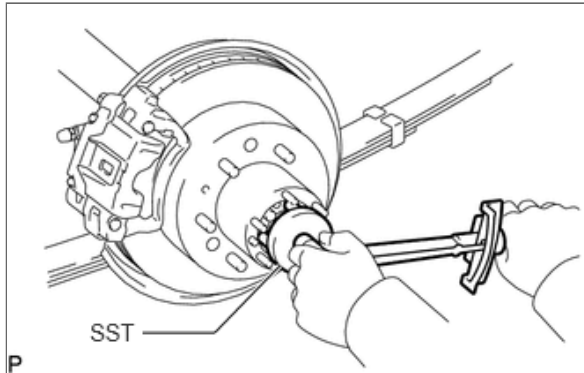
**59 N\*m (602 kgf\*cm, 44 ft.\*lbf)**

b.



Settle the bearing by turning the hub several times.

c.



Using SST, retighten the rear axle bearing lock nut.

**SST**

**09509-25011**

**Torque:**

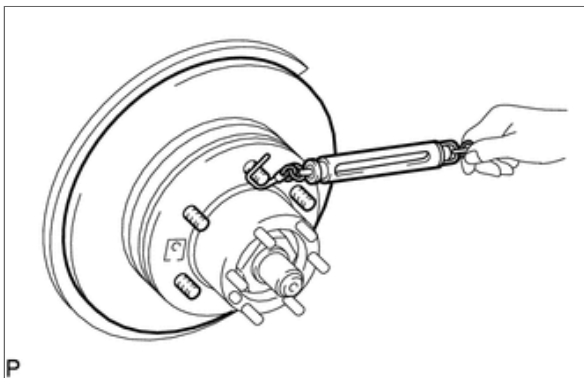
**59 N\*m (602 kgf\*cm, 44 ft.\*lbf)**

d. Using SST, loosen the rear axle bearing lock nut until it can be turned by hand.

**SST**

**09509-25011**

e.



Using a spring tension gauge, measure the preload.

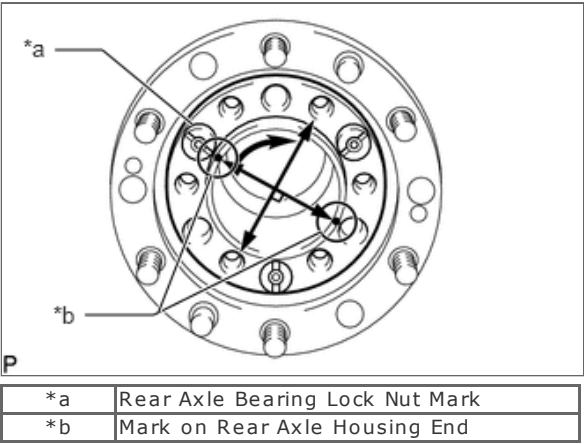
**Rear wheel bearing preload (at starting):**

**1.8 to 4.0 N (0.2 to 0.4 kgf, 0.4 to 0.9 lbf)**

**HINT:**

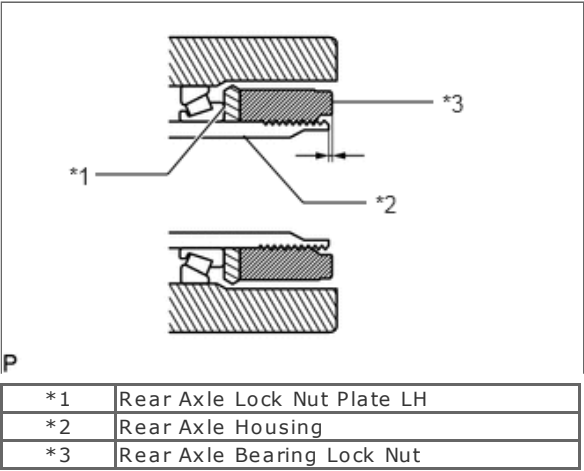
If the preload is not within the specified range, the procedure above must be repeated.

f.



Align the rear axle bearing lock nut mark with one of the marks on the axle housing end, and place lock screws in the holes at right angles to the rear axle bearing lock nut.

g.



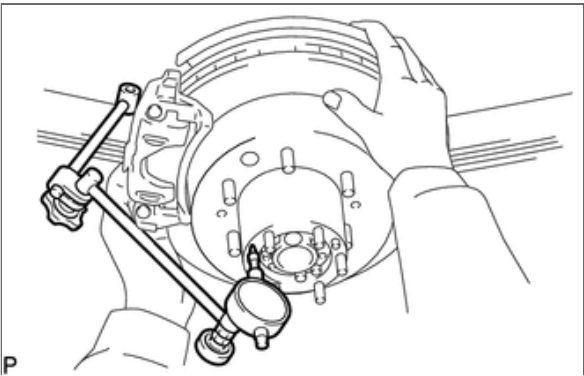
Measure the distance between the top surface of axle housing and the rear axle bearing lock nut.

**Standard distance:**  
**-0.2 to 0.9 mm (-0.008 to 0.035 in.)**

**HINT:**  
If the distance is not as specified, reinstall the rear axle hub.

h. Check the movement of the disc rotor.

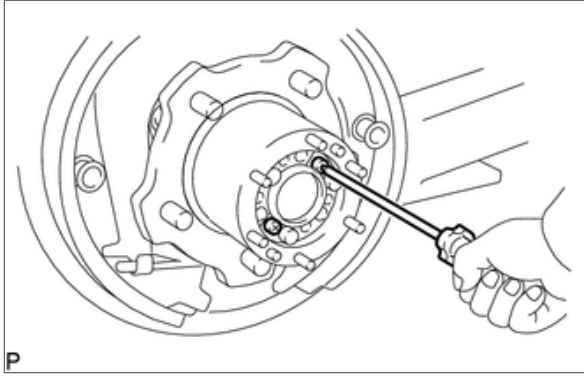
i.



Check the axle hub axial play.

**Hub axial play:**  
**Less than 0.1 mm (0.004 in.)**

j.



Install the 2 lock nut set screws.

**Torque:**

**5.5 N\*m (56 kgf\*cm, 49 in.\*lbf)**



**17.INSTALL REAR AXLE SHAFT OIL SEAL LH**

**42312C**

Click here[Drivetrain>AXLE AND DIFFERENTIAL>REAR AXLE SHAFT>INSTALLATION](#)



**18.INSTALL REAR AXLE SHAFT LH**

**42312**

Click here[Drivetrain>AXLE AND DIFFERENTIAL>REAR AXLE SHAFT>INSTALLATION](#)



**19.ADJUST PARKING BRAKE (for Disc Type)**

Click here[Brake>PARKING BRAKE>PARKING BRAKE SYSTEM>ADJUSTMENT](#)



**20.ADJUST REAR DRUM BRAKE (for Drum Type)**

Click here[Brake>PARKING BRAKE>PARKING BRAKE SYSTEM>ADJUSTMENT](#)



**21.INSTALL REAR WHEEL**

Click here[Suspension>TIRE / WHEEL>TIRE AND WHEEL>INSTALLATION](#)