

INSTALLATION

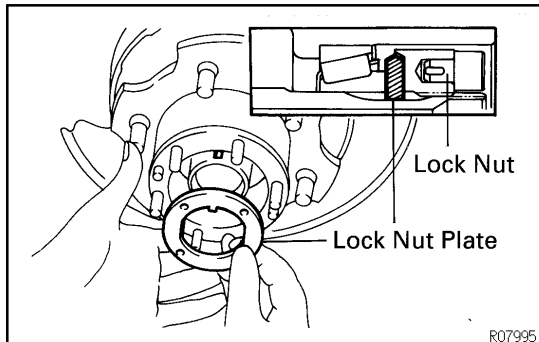
1. INSTALL REAR AXLE HUB

- Clean the hub installation position of the axle housing and apply MP grease thinly.
- Place the axle hub to the axle housing.

NOTICE:

Be careful not to damage the oil seal.

- Install the outer bearing.

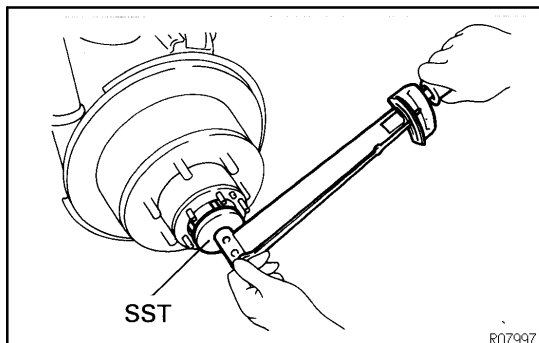


2. INSTALL LOCK NUT PLATE AND REAR AXLE BEARING LOCK NUT

- Place the lock nut plate on the axle housing, making sure the tongue lines up with the key groove.
- Temporarily install the lock nut.

3. INSTALL DISC

Install the disc to the rear axle hub and temporarily install the 2 hub nuts.

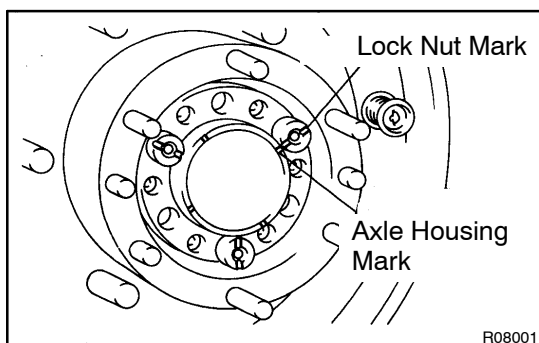
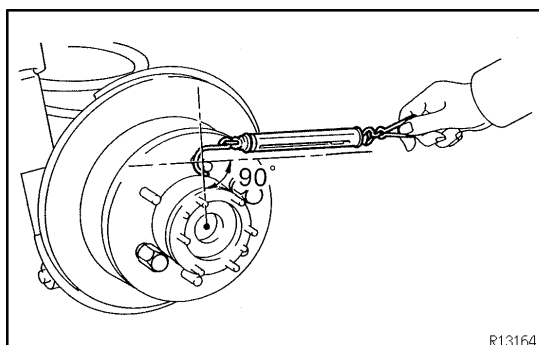


4. ADJUST PRELOAD

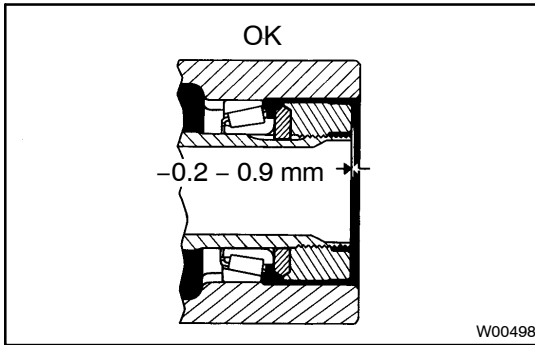
- Using SST, torque the bearing lock nut.
SST 09509-25011
Torque: 59 N·m (600 kgf·cm, 43 ft·lbf)
- Make the bearing smooth by turning the hub several times.
- Using the SST, retighten the bearing lock nut.
Torque: 59 N·m (600 kgf·cm, 43 ft·lbf)
- Using the SST, loosen the nut until it can be turned by hand.
- Using a spring tension gauge, check the preload and tighten the nut until the preload is within the specification.
Preload (at starting):
26-57 N (2.6-5.8 kgf, 5.7-12.8 lbf)

NOTICE:

Make sure that there is no contact with the parking brake shoe.



- Align the mark on the bearing lock nut and tip of axle housing under the above preload range.



- (g) Check the distance between top surface of axle housing and the lock nut.

Standard distance:

-0.2 – 0.9 mm (-0.0079 – 0.0354 in.)

If the distance is greater than the specification, reassemble the lock nut plate.

- (h) Check that the hub with disc rotates smoothly and hub has no axial play.

5. INSTALL BEARING LOCK NUT SCREW

Tighten the 2 lock nut screws.

Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

6. CONNECT ABS SPEED SENSOR

Connect the ABS speed sensor install the bolt.

Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)

7. INSTALL BRAKE CALIPER (See page [BR-36](#))

8. INSTALL REAR AXLE SHAFT (See page [SA-66](#))

9. INSTALL REAR WHEEL

Torque:

Steel wheel: 147 N·m (1,500 kgf·cm, 109 ft·lbf)

Aluminum wheel: 103 N·m (1,050 kgf·cm, 76 ft·lbf)

10. CHECK ABS SPEED SENSOR SIGNAL

(See page [DI-193](#))