

INSTALLATION

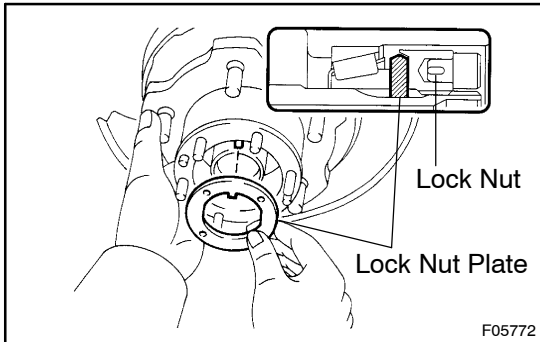
1. INSTALL REAR AXLE HUB

- (a) Clean the hub installation position of the axle housing and apply light coat of MP grease.
- (b) Place the axle hub to the axle housing.

NOTICE:

Be careful not to damage the oil seal.

- (c) Install the outer bearing.



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

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

3. DRUM BRAKE:

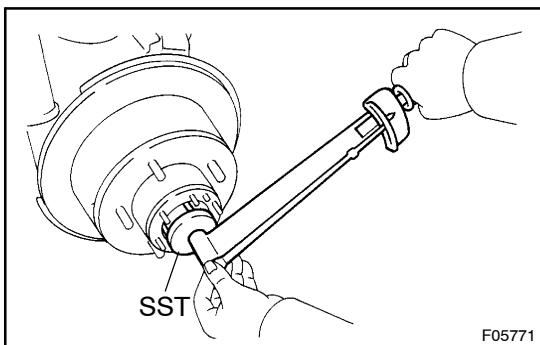
INSTALL DRUM

4. DISC BRAKE:

INSTALL DISC AND BRAKE CALIPER

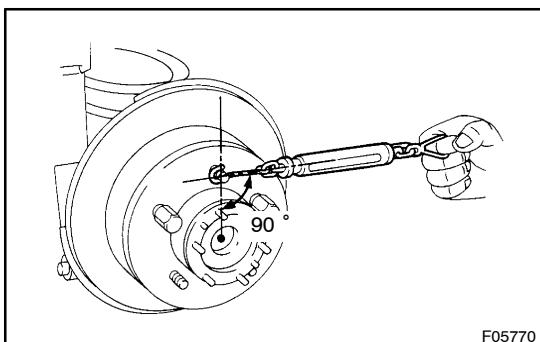
- (a) Install the disc.
- (b) Install the brake caliper with 2 bolts and washers.

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



5. ADJUST PRELOAD

- (a) Using SST, torque the bearing lock nut.
SST 09509-25011
Torque: 59 N·m (600 kgf·cm, 43 ft·lbf)
- (b) Make the bearing smooth by turning the hub several times.
- (c) Using SST, retighten the bearing lock nut.
Torque: 59 N·m (600 kgf·cm, 43 ft·lbf)
- (d) Using SST, loosen the nut until it can be turned by hand.



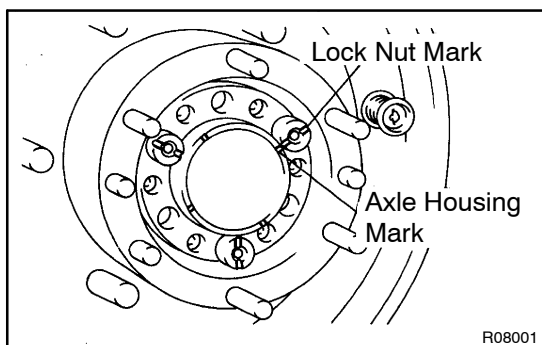
- (e) Using a spring tension gauge, check the preload and tighten the nut until the preload is within the specification.

Preload (at starting):

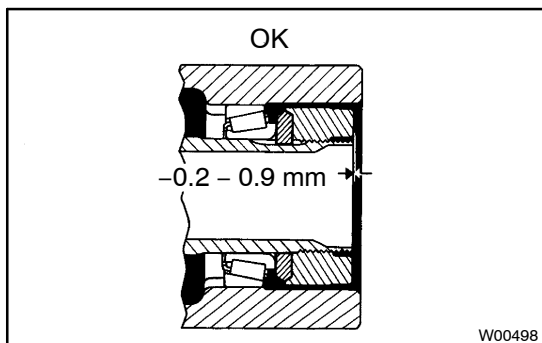
24 – 52 N (2.4 – 5.3 kgf, 6.4 – 11.7 lbf)

NOTICE:

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



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



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

Standard distance:

-0.2 mm - 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.

6. INSTALL BEARING LOCK NUT SCREW

Tighten the 2 lock nut screws.

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

7. INSTALL REAR AXLE SHAFT (See page SA-158)

8. INSTALL REAR WHEEL

Torque: 209 N·m (2,131 kgf·cm, 154 ft·lbf)

9. w/ABS:

CHECK ABS SPEED SENSOR SIGNAL
(See page DI-312)