SA1B9–01

INSTALLATION

1. INSTALL REAR AXLE HUB

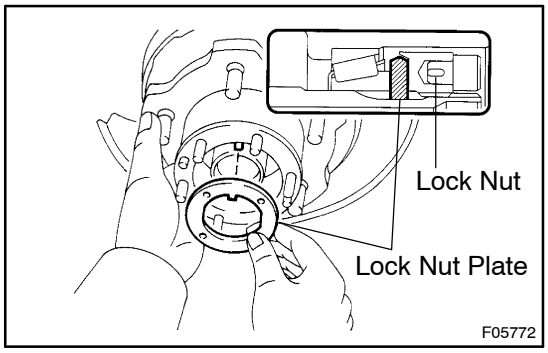
(a) Clean the hub installation position of the axle housing and apply light coat of MP grease.

(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.

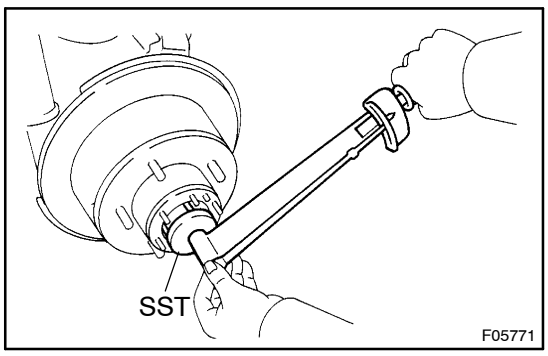
(b) Temporarily install the lock nut.

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)



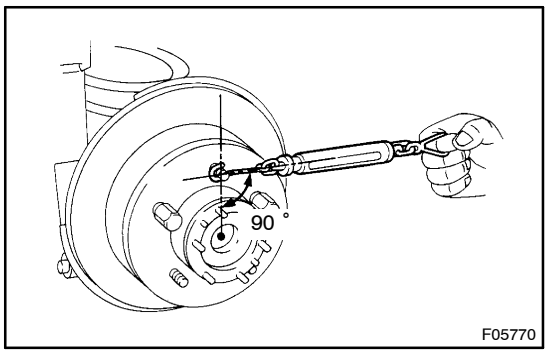
5. ADJUST PRELOAD

(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)

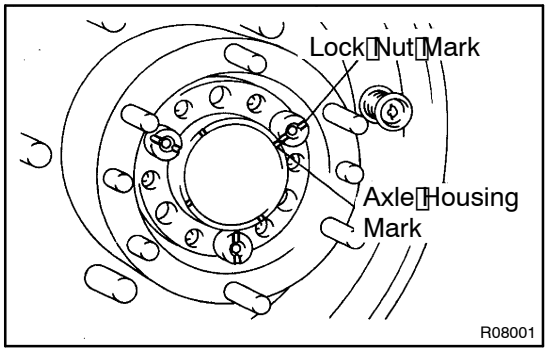
(d) Using SST, loosen the nut until it can be turned by hand.



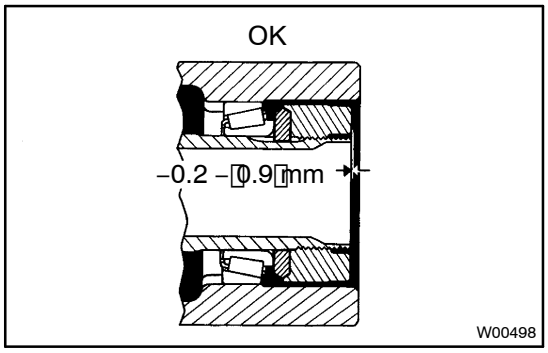
(e) Using a spring tension gauge, check the preload and tighten the nut until the preload is within the specification.
Preload (at starting):
24 – 52 N (2.4 – 5.3 kgf, 6.4 – 11.7 lbf)

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)