

INSTALLATION

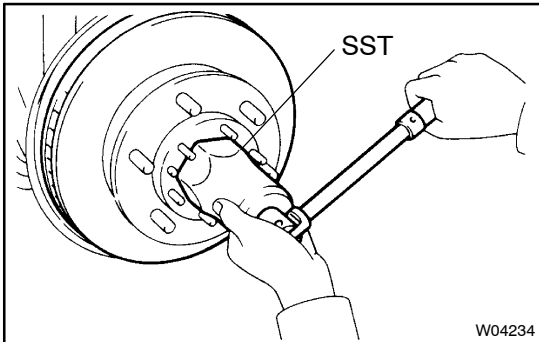
1. INSTALL FRONT AXLE HUB

- (a) Install the front axle hub on the steering knuckle.

NOTICE:

Be careful not to damage the oil seal.

- (b) Install the outer bearing and thrust washer.



2. ADJUST BEARING PRELOAD

- (a) Using SST, torque the adjusting nut.

SST 09607-66020

Torque: 59 N·m (600 kgf·cm, 43 ft·lbf)

- (b) Turn the front axle hub right and left 2 or 3 times.

- (c) Loosen the nut until it can be turned by hand.

- (d) Using SST, torque the adjusting nut.

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Torque: 24 N·m (250 kgf·cm, 18 ft·lbf)

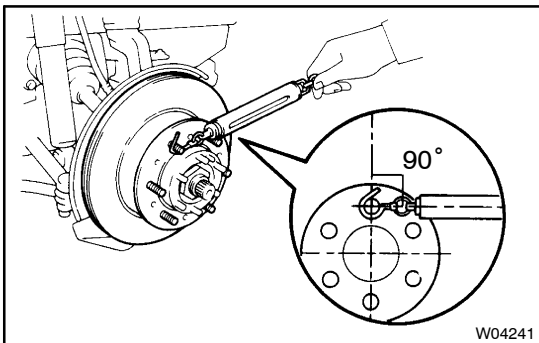
- (e) Install a new lock washer and lock nut.

- (f) Using SST, torque the lock nut.

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Torque: 47 N·m (480 kgf·cm, 35 ft·lbf)

- (g) Check that the front axle hub turns smoothly and that the bearing has no play.



- (h) Using a spring tension gauge, check the preload.

Preload (At starting):

19 – 47 N·m (2.0 – 4.8 kgf·cm, 4.4 – 10.5 ft·lbf)

If it is not within the specification, adjust it with the adjusting nut after removing the lock washer and lock nut.

- (i) Using a screwdriver, secure the adjusting nut and lock nut by bending one of the lock washer teeth inward and the other lock washer teeth outward.

3. INSTALL FLANGE

- (a) Place a new gasket in position on the front axle hub.

- (b) Install the flange to the front axle hub.

- (c) Install the 6 cone washers, washers and nuts.

- (d) Torque the 6 nuts.

Torque: 30 N·m (310 kgf·cm, 22 ft·lbf)

4. INSTALL DRIVE SHAFT SET BOLT

- (a) Install the drive shaft set bolt.

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

- (b) Install the grease cap to the flange.

5. INSTALL BRAKE CALIPER

- (a) Install the brake caliper with the 2 bolts and washers.
Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)
- (b) Install the flexible hose, 2 new gaskets and flexible hose to the brake caliper.
Torque: 30 N·m (310 kgf·cm, 22 ft·lbf)

- (c) Using a brass bar and hammer, install the clip.

6. INSTALL FRONT WHEEL

Torque: 100 N·m (1,050 kgf·cm, 76 ft·lbf)

7. BLEED BRAKE SYSTEM AND CHECK FOR FLUID LEAKAGE

(Refer to Pub. No. RM156E on page BR section)