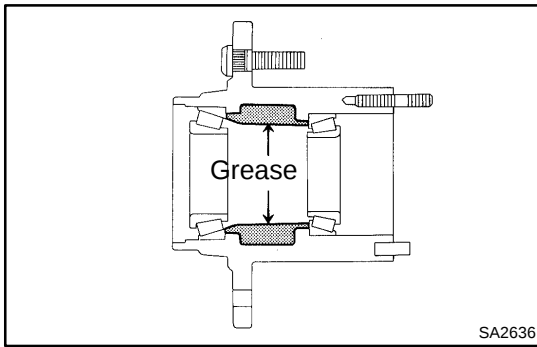


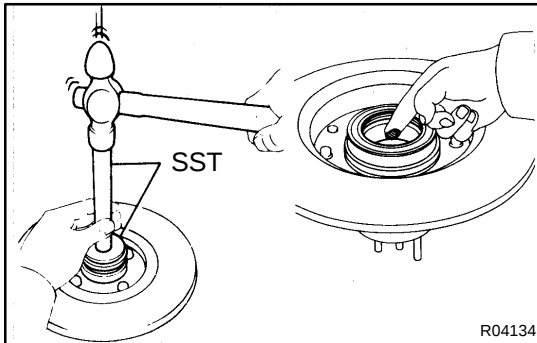


INSTALLATION

1. PACK BEARINGS WITH MP GREASE

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

2. COAT INSIDE OF HUB WITH MP GREASE

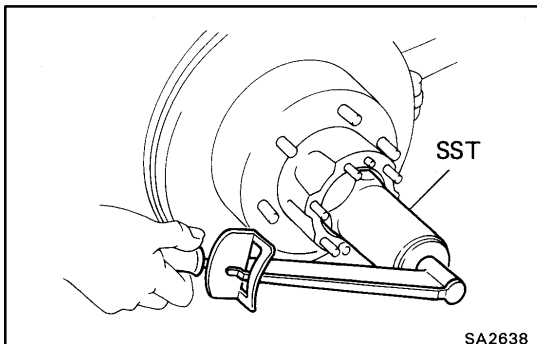


3. INSTALL INNER BEARING AND OIL SEAL

- Place the inner bearing into the hub.
- Using SST, install a new oil seal into the hub.
SST 09950-60020 (09951-00910),
09950-70010 (09951-07150)
- Coat the oil seal lip with MP grease.

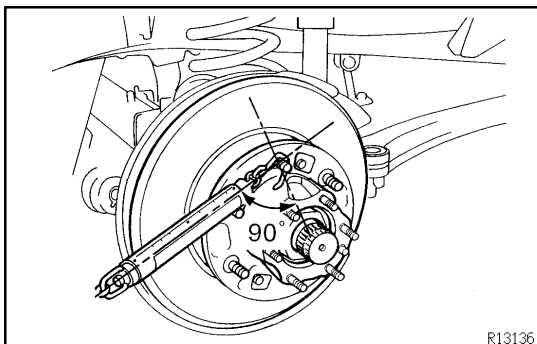
4. INSTALL AXLE HUB WITH DISC TO SPINDLE

- Place the axle hub with disc to the spindle.
- Install the outer bearing.
- Install the thrust washer.



5. ADJUST PRELOAD

- Using SST, torque the adjusting nut.
SST 09607-60020
Torque: 59 N·m (600 kgf·cm, 43 ft·lbf)
- Turn the hub right and left 2 or 3 times.
- Using SST, torque the adjusting nut.
SST 09607-60020
Torque: 59 N·m (600 kgf·cm, 43 ft·lbf)
- Loosen the nut until it can be turned by hand.



- Using SST, torque the adjusting nut again.
SST 09607-60020
Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)

NOTICE:

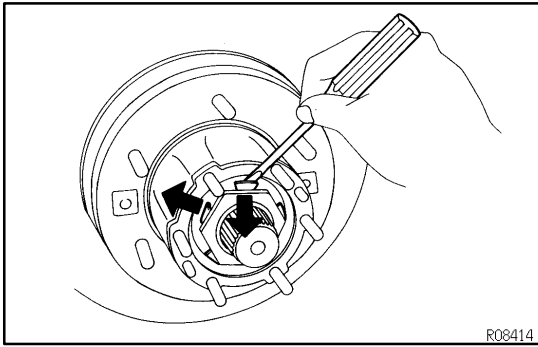
Check that the bearing has no play.

- Using a spring tension gauge, measure the preload.
Preload (at starting):
28 - 56 N (2.9 - 5.7 kgf, 6.4 - 12.6 lbf)

6. INSTALL LOCK WASHER AND LOCK NUT

- Install a new lock washer and lock nut.
- Using SST, torque the lock nut.
SST 09607-60020
Torque: 64 N·m (650 kgf·cm, 47 ft·lbf)
- Check that axle hub turns smoothly and that the bearing has no play.
- Using a spring tension gauge, check the preload.
Preload (at starting):
28-56 N (2.9-5.7 kgf, 6.4-12.6 lbf)

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

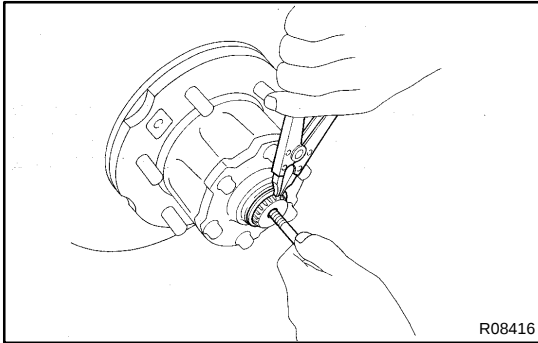


- (e) Secure the lock nut by bending one of the lock washer teeth inward and the other lock washer teeth outward.

7. INSTALL FLANGE

- (a) Place a new gasket in position on the axle hub.
 (b) Apply MP grease to the inner flange splines.
 (c) Install the flange to the axle hub.
 (d) Install the 6 cone washers, plate washers and nuts.
 (e) Torque the 6 nuts.

Torque: 35 N·m (360 kgf·cm, 26 ft·lbf)



- (f) Install the bolt in the axle shaft and pull it out.
 (g) Using a snap ring expander, install a new snap ring.
 (h) Remove the bolt.
 (i) Coat inside of the cap with MP grease.
 (j) Install the cap to the flange.

8. INSTALL BRAKE CALIPER (See page [BR-29](#))

9. INSTALL FRONT WHEEL

Torque:

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

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

10. BLEED BRAKE LINE