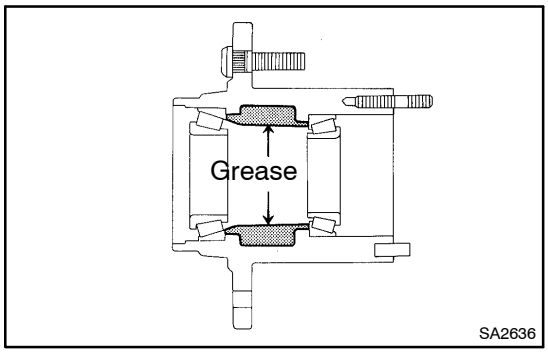
SA1UD–01

INSTALLATION



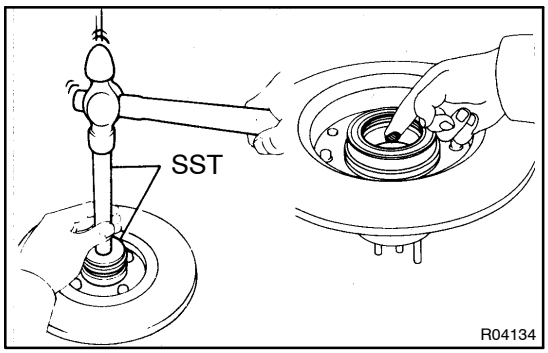
1. PACK BEARINGS WITH MP GREASE

(a) Place MP grease on the palm of your hand.

(b) Pack grease into the bearing until the grease oozes out from the other side.

(c) Do the same around the bearing circumference.

2. COAT INSIDE OF HUB WITH MP GREASE



3. INSTALL INNER BEARING AND OIL SEAL

(a) Place the inner bearing into the hub.

(b) Using SST, install a new oil seal into the hub.
SST 09950–60020 (09951–00910),
09950–70010 (09951–07150)

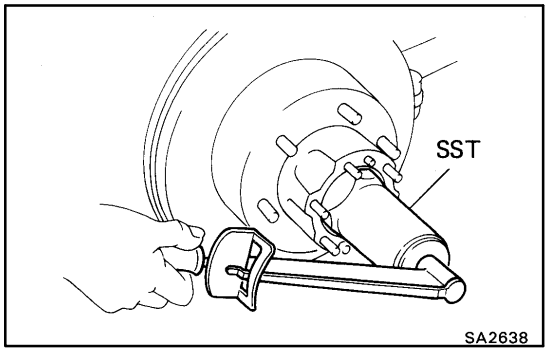
(c) Coat the oil seal lip with MP grease.

4. INSTALL AXLE HUB WITH DISC TO SPINDLE

(a) Place the axle hub with disc to the spindle.

(b) Install the outer bearing.

(c) Install the thrust washer.



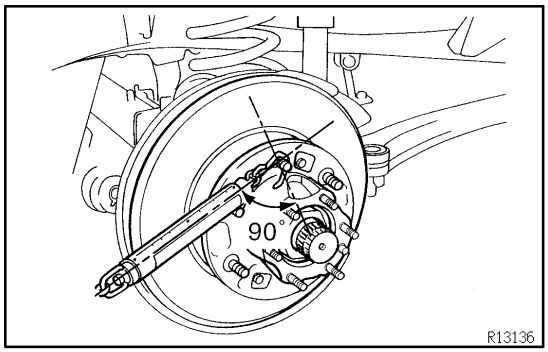
5. ADJUST PRELOAD

(a) Using SST, torque the adjusting nut.
SST 09607–60020
Torque: 59 N·m (600 kgf·cm, 43 ft·lbf)

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

(c) Using SST, torque the adjusting nut.
SST 09607–60020
Torque: 59 N·m (600 kgf·cm, 43 ft·lbf)

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

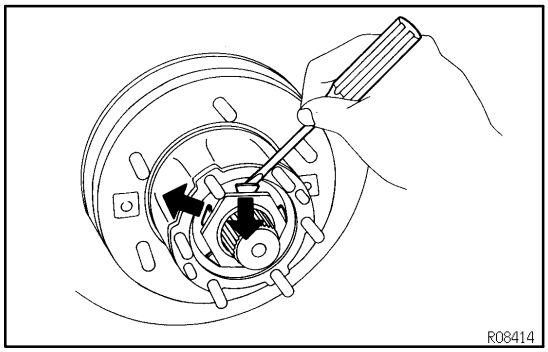


(e) Using SST, torque the adjusting nut again.
SST 09607–60020
Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

NOTICE:

Check that the bearing has no play.

(f) 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

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

(b) Using SST, torque the lock nut.
SST 09607–60020
Torque: 64 N·m (650 kgf·cm, 47 ft·lbf)

(c) Check that axle hub turns smoothly and that the bearing has no play.

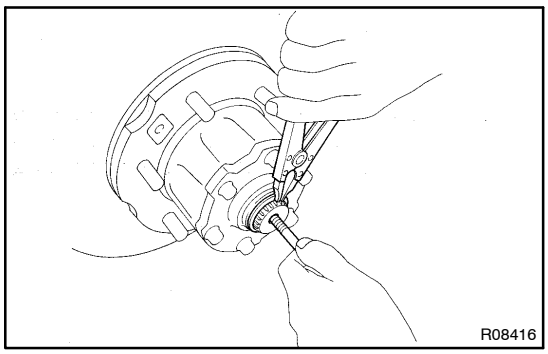
(d) Using a spring tension gauge, check the preload.
Preload (at starting):
28–56 N (2.9–5.7 kgf, 6.4–12.6 lbf)

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)


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(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–26)

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