SA1OG–01

INSTALLATION

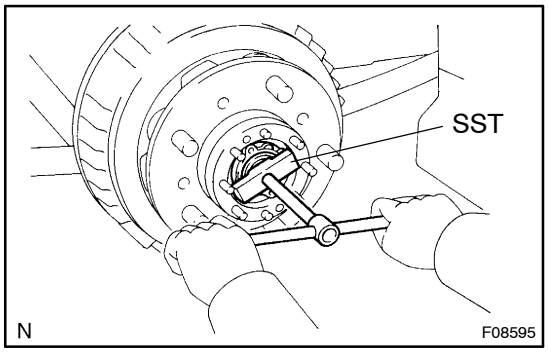
1. INSTALL AXLE HUB TO AXLE HOUSING

(a) Place the axle hub with drum to the axle housing.

NOTICE:

Be careful not to damage the ABS speed sensor rotor (w/ ABS) and oil seal.

(b) Install the outer bearing.

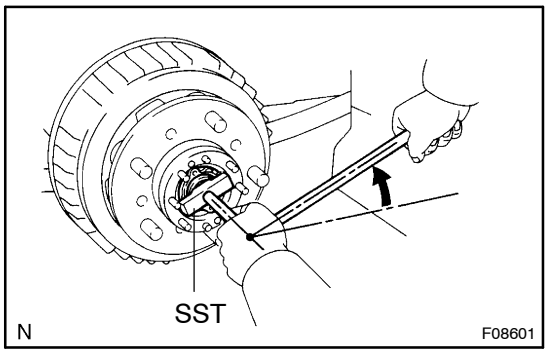


2. ADJUST PRELOAD

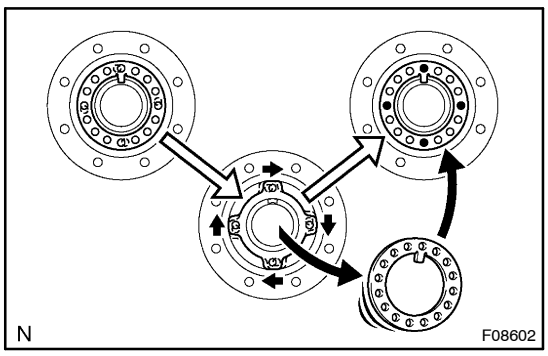
(a) Using SST, install the bearing lock nut.
SST 09513–36020
Torque: 56 N·m (575 kgf·cm, 41 ft·lbf)

(b) Turn the axle hub several times to settle down the bearing.

(c) Retighten the lock nut.
Torque: 56 N·m (575 kgf·cm, 41 ft·lbf)



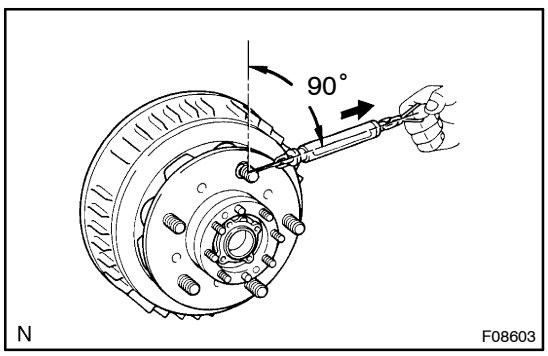
(d) Using SST, loosen the lock nut by 30°.
SST 09513–36020



(e) Temporarily install the lock nut plate.

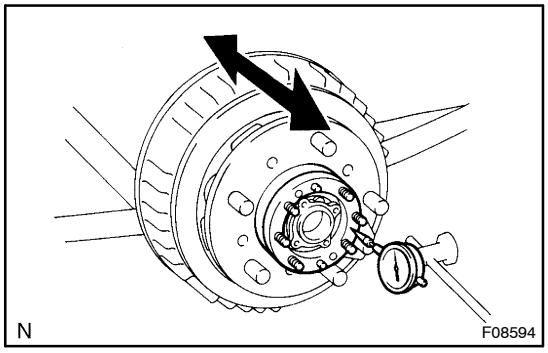
If the screw holes are not aligned, correct by tightening the nut by the smallest amount possible.

(f) Remove the lock nut plate.



(g) Using a spring tension gauge, measure the preload.
Preload (at starting):
10 – 29 N (1.0 – 3.0 kgf, 2.2 – 6.6 lbf)

If the preload is not within the specified value, repeat the above procedure.



(h) Using a dial indicator, check the axle hub axial play.
Maximum: 0.10 mm (0.0039 in.)

3. INSTALL LOCK NUT PLATE
Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

4. INSTALL REAR AXLE SHAFT (See Pub. No. RM339E on page SA–44)

5. INSTALL REAR WHEEL
Torque: 515 N·m (5,250 kgf·cm, 380 ft·lbf)