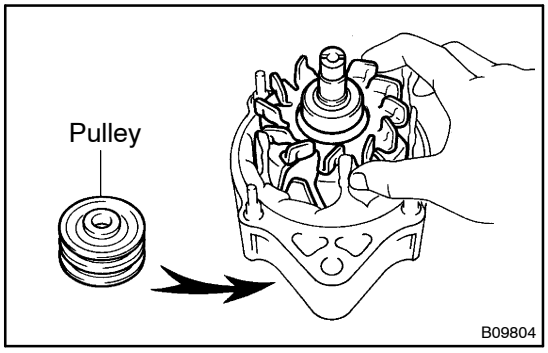
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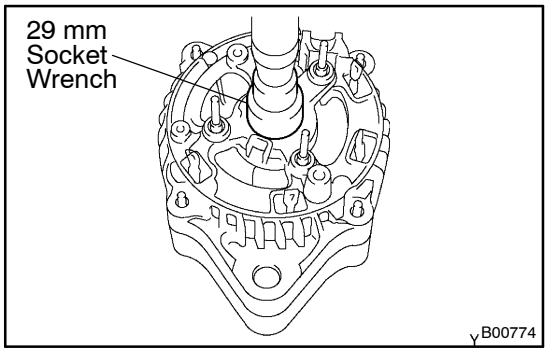
REASSEMBLY



1. INSTALL ROTOR TO DRIVE END FRAME

(a) Place the rectifier end frame on the pulley.

(b) Install the rotor to the rectifier end frame.

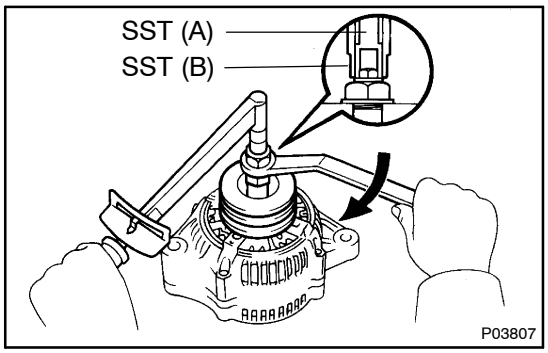


2. INSTALL RECTIFIER END FRAME

(a) Using a 29 mm socket wrench and press, slowly press in the rectifier end frame.

(b) Install the 4 nuts and cord clip.

Torque:
Nut: 4.5 N·m (46 kgf·cm, 40 in.·lbf)
Nut with cord clip: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

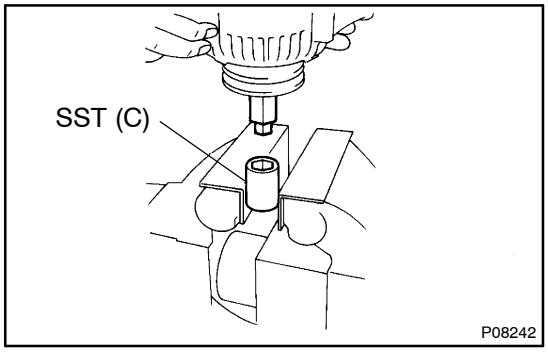


3. INSTALL PULLEY

(a) Install the pulley to the rotor shaft by tightening the pulley nut by hand.

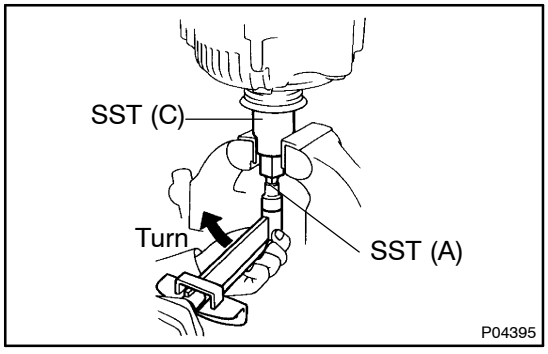
(b) Hold SST (A) with a torque wrench, and tighten SST (B) clockwise to the specified torque.
SST 09820–63010 (09820–06010)
Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)

(c) Check that SST (A) is secured to the pulley shaft.



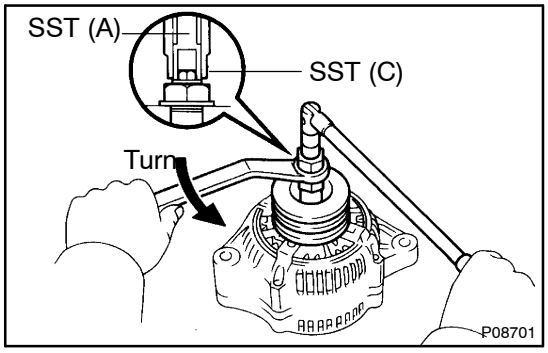
(d) Mount SST (C) in a vise.
SST 09820–06021

(e) Install the pulley nut to SST (C).



(f) To torque the pulley nut turn SST (A) in the direction shown in the illustration.
Torque: 110 N·m (1,125 kgf·cm, 81 ft·lbf)

(g) Remove the alternator from SST (C).

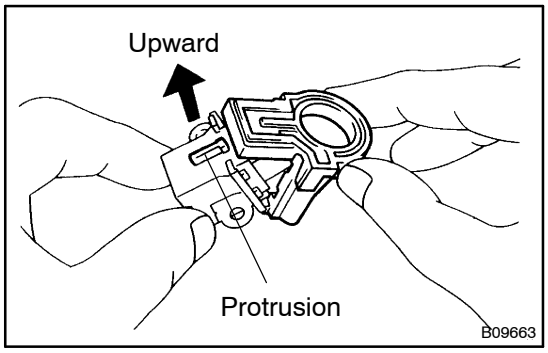


(h) Turn SST (B) and remove SST (A and B).

4. INSTALL RECTIFIER HOLDER

Install the rectifier holder with the bolt and 4 screws.

Torque: Screw: 1.96 N·m (20 kgf·cm, 17.4 in.·lbf)
Torque: Bolt: 3.9 N·m (40 kgf·cm, 34.7 in.·lbf)



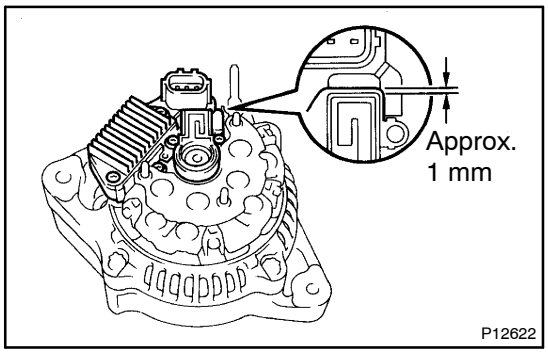
5. INSTALL IC REGULATOR AND BRUSH HOLDER

(a) Install the brush holder cover to the brush holder.

NOTICE:

Be careful of the holder installation direction.

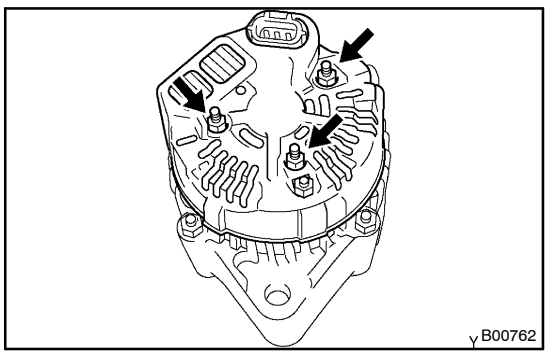
(b) Place the IC regulator together with the brush holder horizontally on the rectifier end frame.



(c) Install the 5 screws until there is a clearance of approx. 1 mm (0.04 in.) between the brush holder and connector.

Torque: 1.96 N·m (20 kgf·cm, 17 in.·lbf)

(d) Fit the brush holder cover.



6. INSTALL REAR END COVER

(a) Install the end cover with the 3 nuts.

Torque: 4.5 N·m (46 kgf·cm, 40 in.·lbf)

(b) Install the terminal insulator with the nut.

Torque: 4.1 N·m (42 kgf·cm, 36 in.·lbf)

7. CHECK THAT ROTOR ROTATES SMOOTHLY