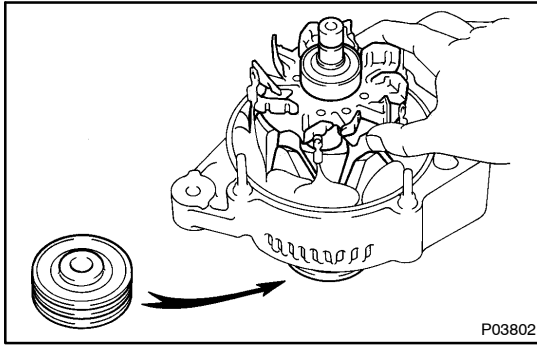
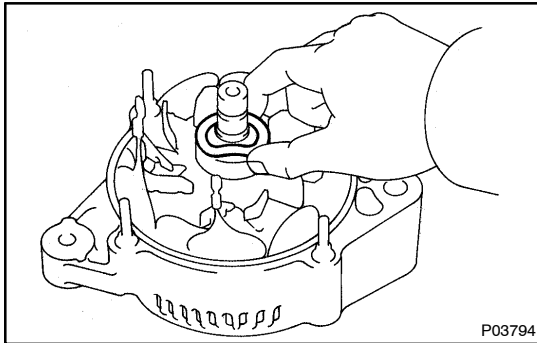




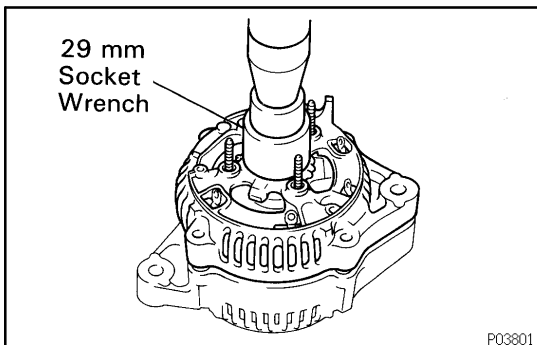
REASSEMBLY

1. PLACE RECTIFIER END FRAME ON PULLEY
2. INSTALL ROTOR TO DRIVE END FRAME



3. INSTALL RECTIFIER END FRAME

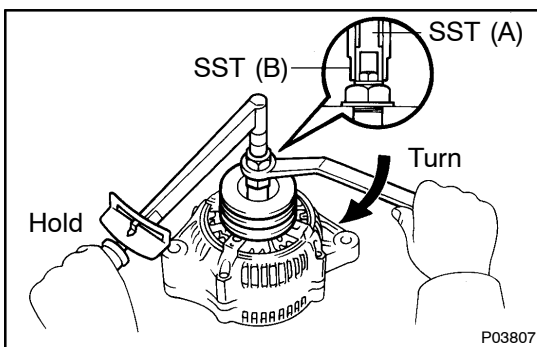
- (a) Place the generator washer on the rotor.



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

- (c) Install the 4 nuts.

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



4. INSTALL PULLEY

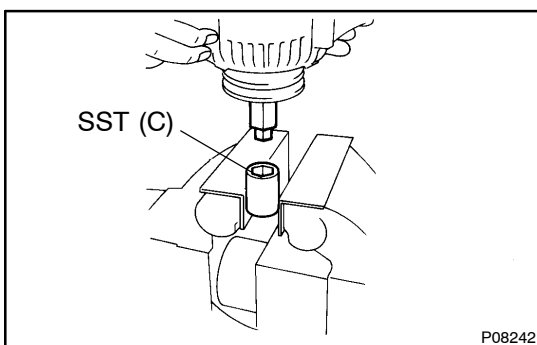
- (a) Install the pulley to the rotor shaft by tightening the pulley nut by hand.

- (b) Hold SST (A) with a torque wrench, and tighten SST (B) clockwise to the specified torque.

SST 09820-63010

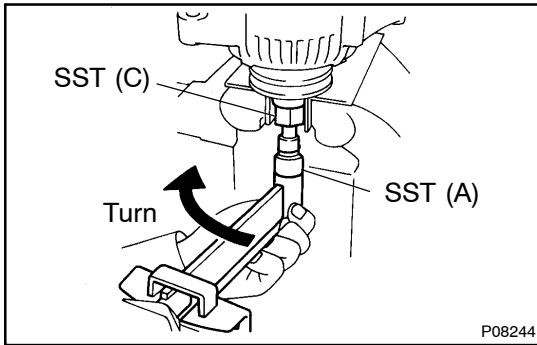
Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)

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

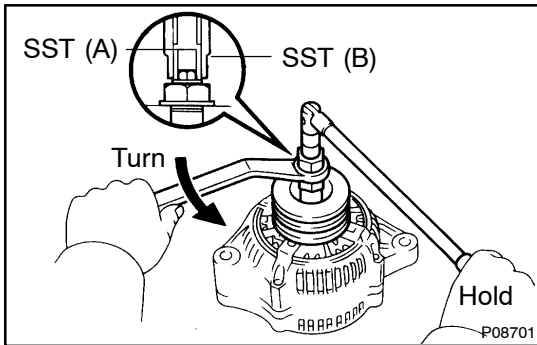


- (d) Mount SST (C) in a vise.

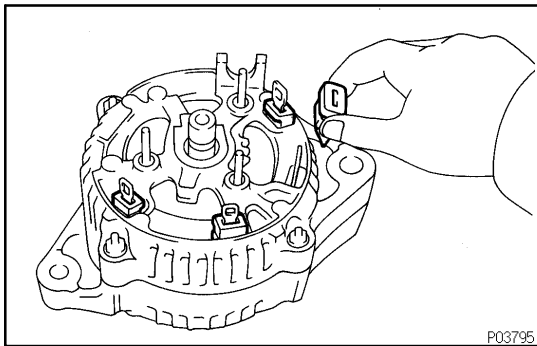
- (e) Install the generator to SST (C).



- (f) To torque the pulley nut turn SST (A) in the direction shown in the illustration.
Torque: 110.5 N·m (1,128 kgf·cm, 81 ft·lbf)
 (g) Remove the generator from SST (C).

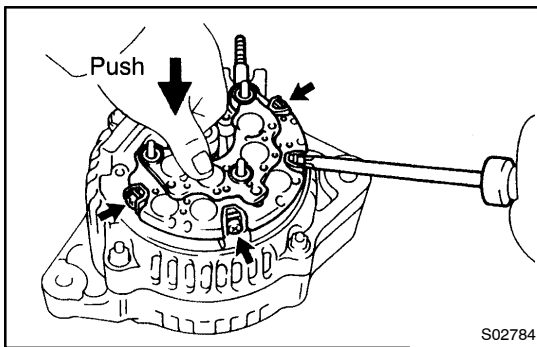


- (h) Turn SST (B), and remove SST (A and B).

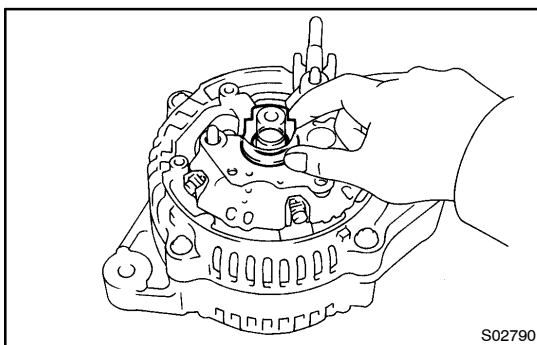


5. INSTALL RECTIFIER HOLDER

- (a) Install the 4 rubber insulators on the lead wires.

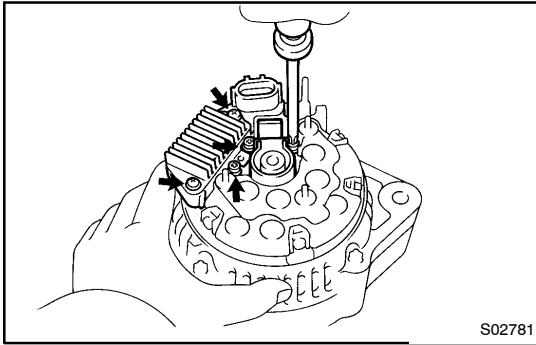


- (b) Install the rectifier holder while pushing it with the 4 screws.
Torque: 2.9 N·m (30 kgf·cm, 25 in·lbf)



6. INSTALL VOLTAGE REGULATOR AND BRUSH HOLDER

- (a) Place the seal plate on the rectifier end frame.



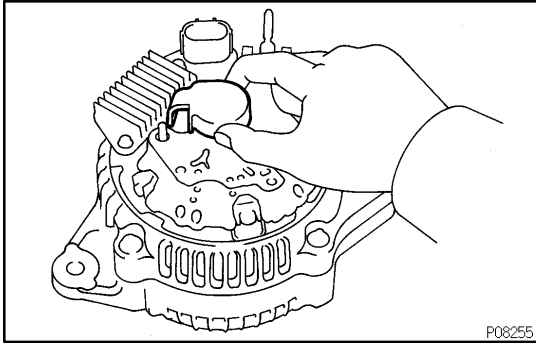
- (b) Place the voltage regulator and brush holder on the rectifier end frame.

NOTICE:

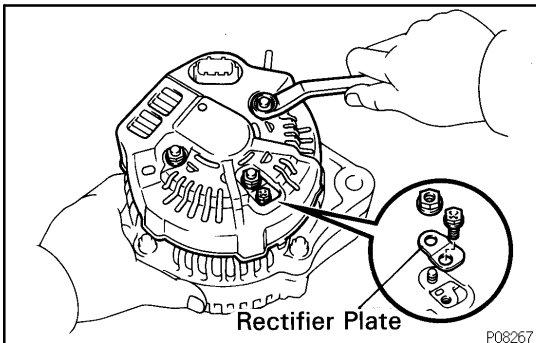
Be careful of the holder installation direction.

- (c) Install the 5 screws.

Torque: 2.0 N·m (20 kgf·cm, 17 in.·lbf)



- (d) Place the brush holder cover on the brush holder.

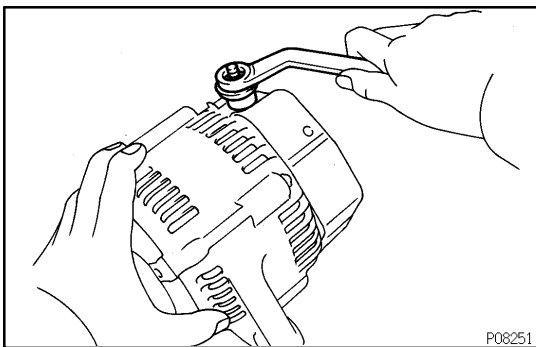
**7. INSTALL REAR END COVER**

- (a) Install the end cover together with the rectifier plate. Hand tighten the bolt first for positioning the plate. Tighten the 3 nuts and bolt.

Torque:

3.8 N·m (39 kgf·cm, 34 in.·lbf) for bolt

4.4 N·m (45 kgf·cm, 39 in.·lbf) for nut



- (b) Install the terminal insulator with the nut.

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

8. CHECK THAT ROTOR ROTATES SMOOTHLY