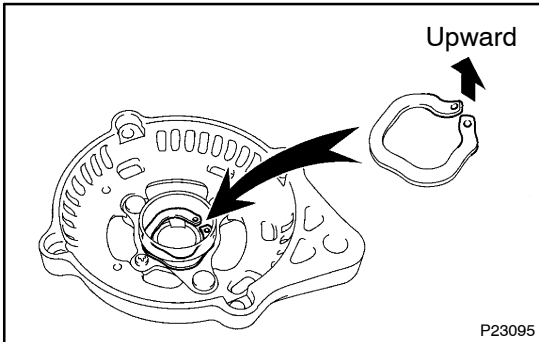


REASSEMBLY

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

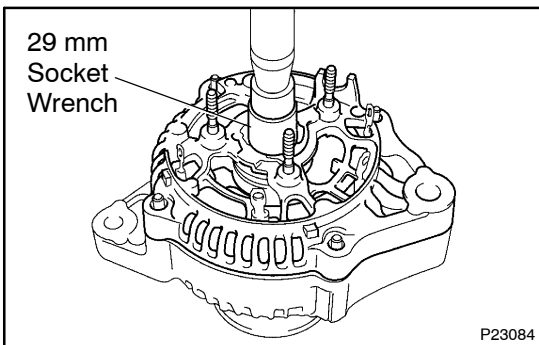


3. INSTALL RECTIFIER END FRAME

- (a) Install the generator washer to the rectifier end frame.

NOTICE:

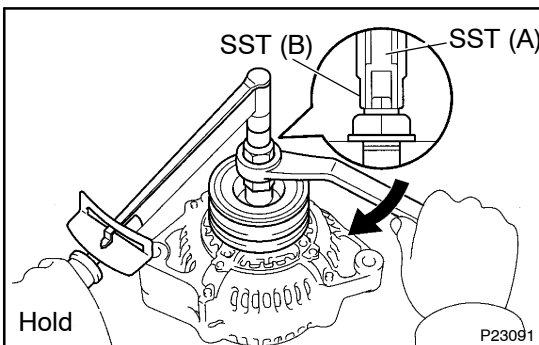
Be careful of the generator washer installation direction.



- (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)



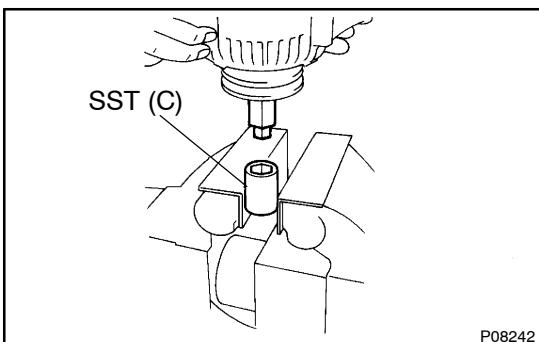
4. INSTALL PULLEY

- (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.

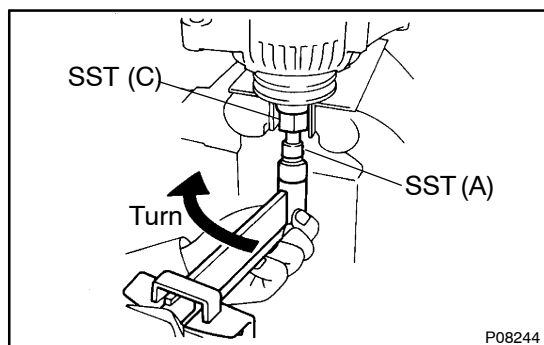
SST 09820 -63010

Torque: 39 N·m (400 kgf·cm, 29 in.·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).

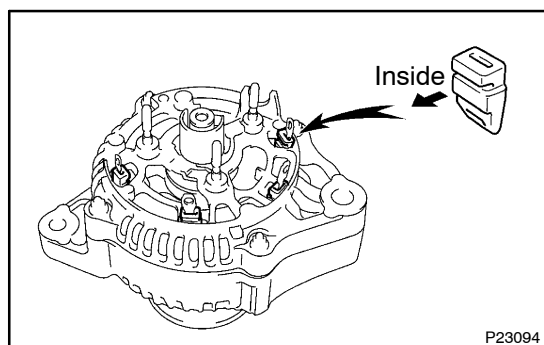


- (f) To torque the pulley nut turn SST (A) in the direction shown in the illustration.

Torque: 110 N·m (1,125 kgf·cm, 8 1 in.·lbf)

- (g) Remove the generator from SST (C).

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

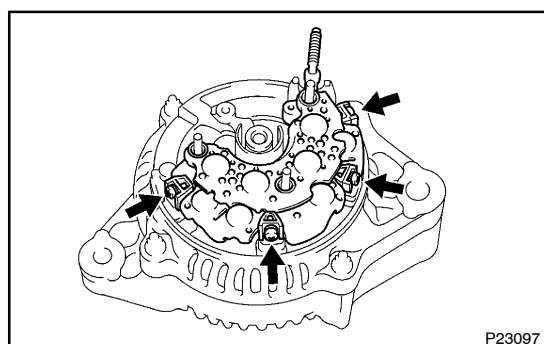


5. INSTALL RECTIFIER HOLDER

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

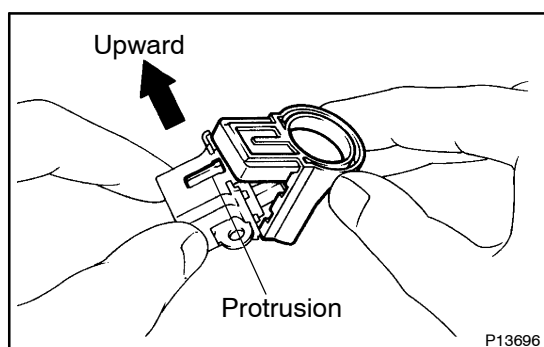
NOTICE:

Be careful of the rubber insulators installation direction.



- (b) Install the rectifier holder with the 4 screws.

Torque: 2.9 N·m (30 kgf·cm, 26 in.·lbf)

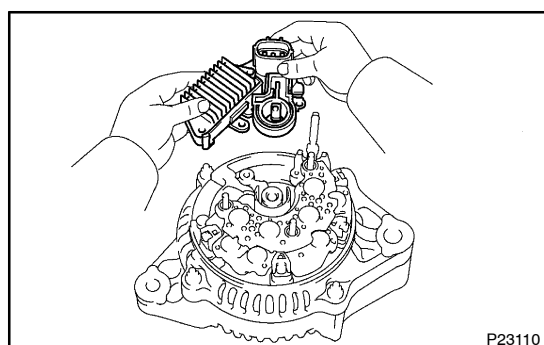


6. INSTALL IC REGULATOR AND BRUSH HOLDER

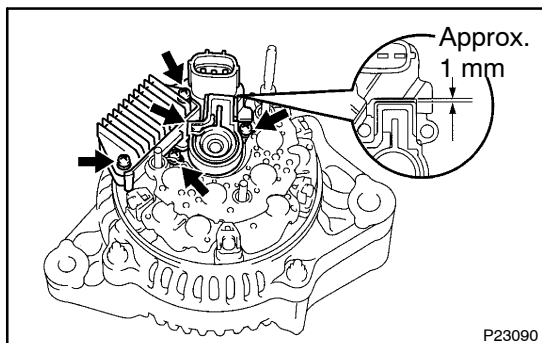
- (a) Install the brush holder cover to the brush holder.

NOTICE:

Be careful of the holder installation direction.

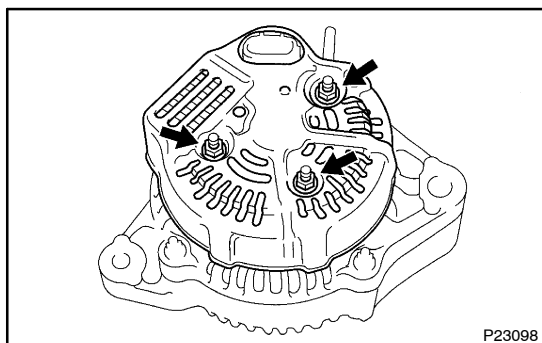


- (b) Place the IC regulator together with the brush holder horizontally on the rectifier end frame.



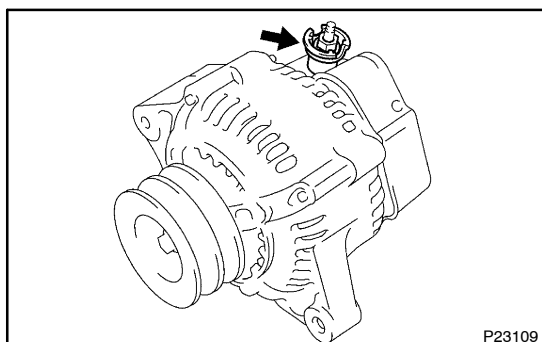
- (c) Install the 5 screws until there is a clearance of approx. 1 mm (0.04 in.) between the brush holder and IC regulator.
- (d) Fit the brush holder cover.

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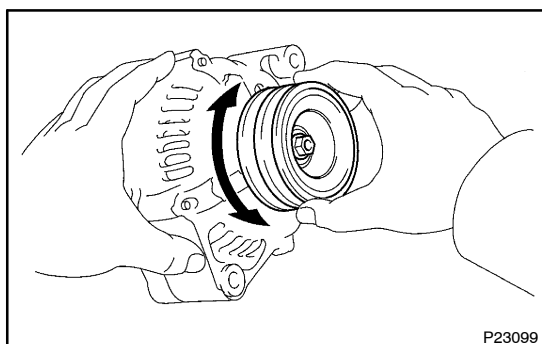


7. INSTALL REAR END COVER

- (a) Instal the end cover together with the rectifier plate. Hand tighten the bolt first for positioning the plate. Tighten the 3 nuts and retighten the bolt.
Torque: 4.4 N·m (45 kgf·cm, 39 in·lbf)



- (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