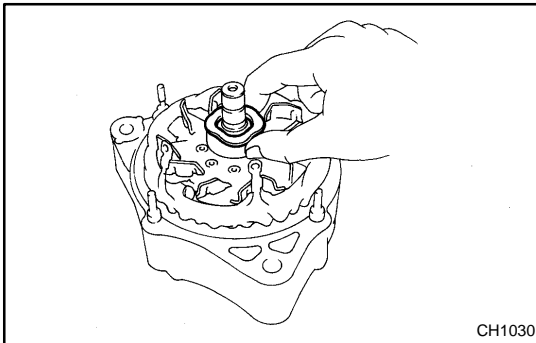


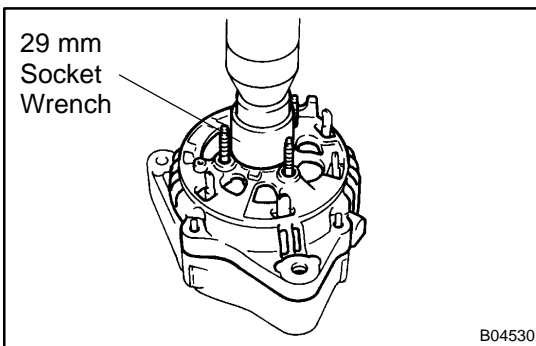
REASSEMBLY

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

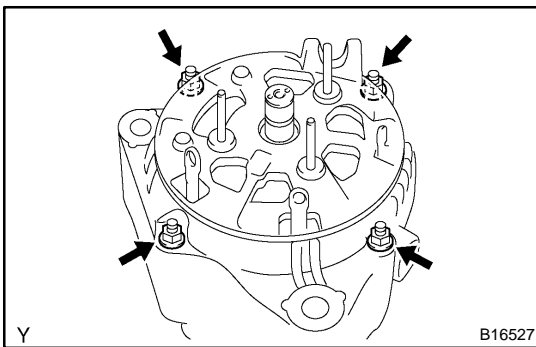


3. INSTALL RECTIFIER END FRAME

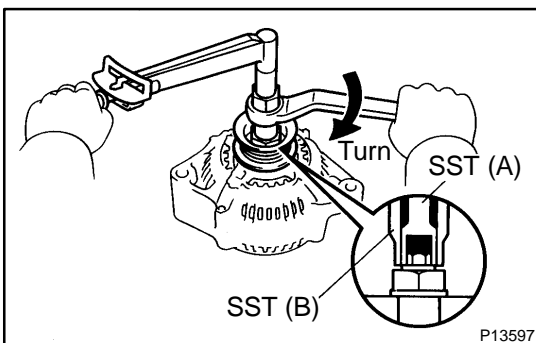
- (a) Place the generator washer on the rotor.



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

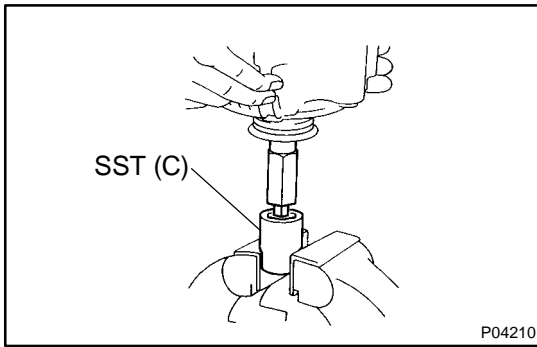


- (c) Install the 4 nuts.
Torque: 4.5 N·m (46 kgf·cm, 39 in.-lbf)

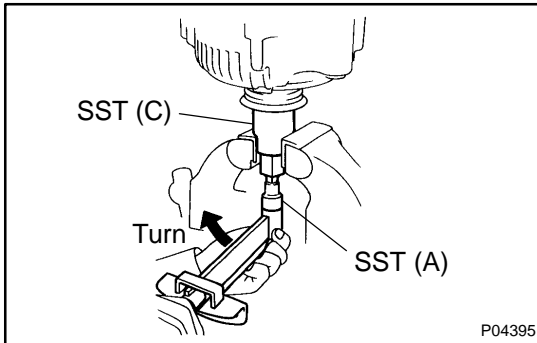


4. INSTALL PULLEY

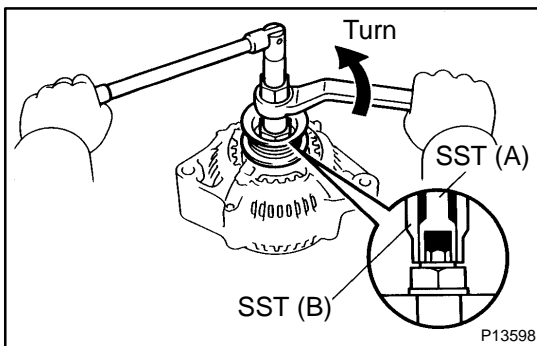
- (a) Install the pulley to the rotor shaft by tightening the pulley nut by hand.
- (b) Hold SST (A) with a torque wrench, and tighten SST (B) clockwise to the specified torque.
SST 09820-63011
Torque: 39 N·m (400 kgf·cm, 29 ft-lbf)
- (c) Check that SST (A) is secured to the pulley shaft.



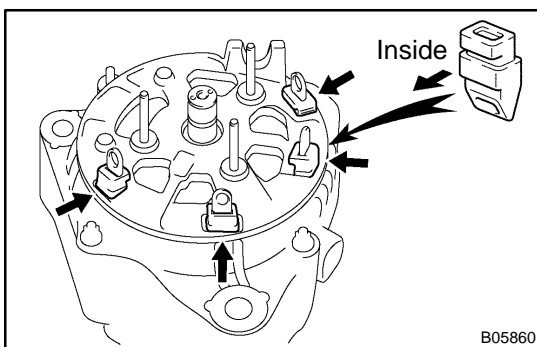
- (d) Mount SST (C) in a vise.
- (e) Insert SST (B) into SST (C), and attach the pulley nut to SST (C).



- (f) To torque the pulley nut, turn SST (A) in the direction shown in the illustration.
Torque: 110.5 N·m (1,125 kgf·cm, 81 ft·lbf)
- (g) Remove the generator from SST (C).



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

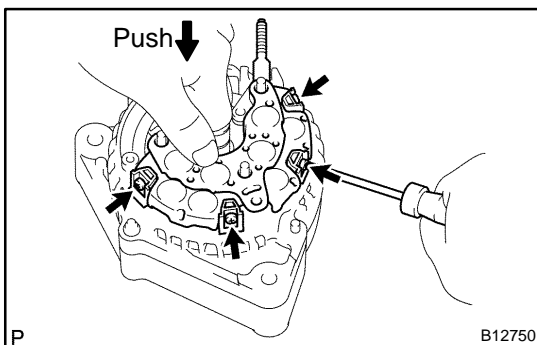


5. INSTALL RECTIFIER HOLDER

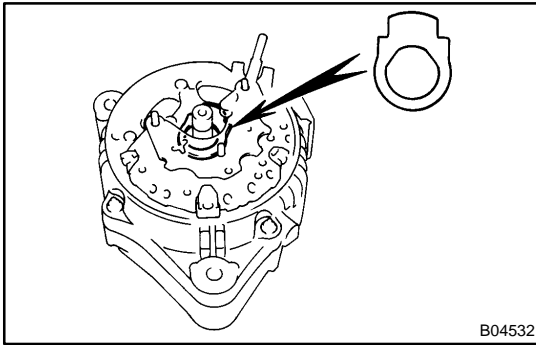
- (a) Install the 4 rubber insulators on the lead wires.

NOTICE:

Be careful of the rubber insulators installation direction.

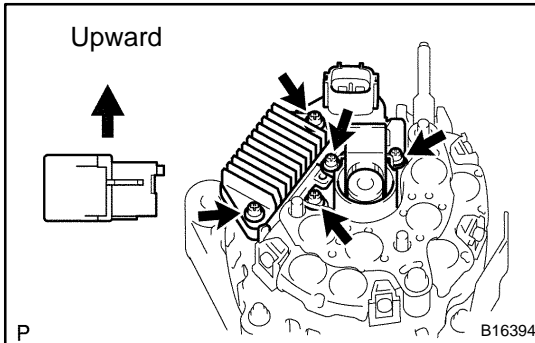


- (b) Install the rectifier while pushing it with the 4 screws.
Torque: 1.96 N·m (20 kgf·cm, 17 in·lbf)



6. INSTALL BRUSH HOLDER AND VOLTAGE REGULATOR

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



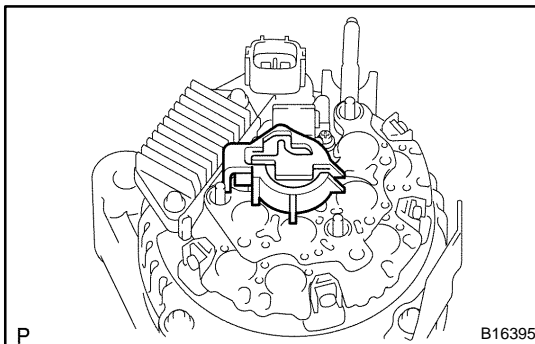
- (b) Place the voltage regulator and brush holder on the rectifier end frame.

NOTICE:

Be careful of the brush holder installation direction.

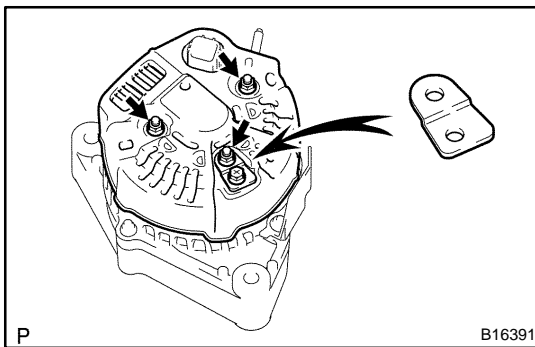
- (c) Install the 5 screws.

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



7. INSTALL REAR END COVER

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

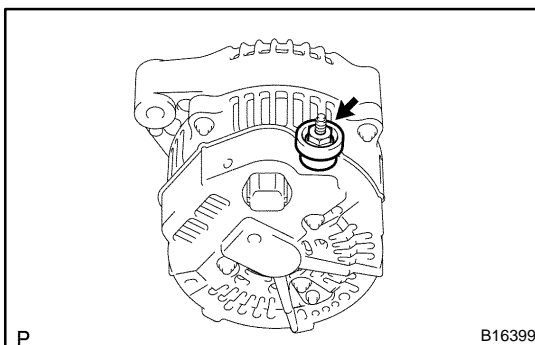


- (b) Install the end cover and plate terminal with the bolt and 3 nuts.

Torque:

Bolt: 3.85 N·m (39 kgf·cm, 34 in.-lbf)

Nut: 4.4 N·m (46 kgf·cm, 39 in.-lbf)



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

Torque: 4.1 N·m (41.5 kgf·cm, 36 in.-lbf)

8. CHECK THAT ROTOR ROTATES SMOOTHLY