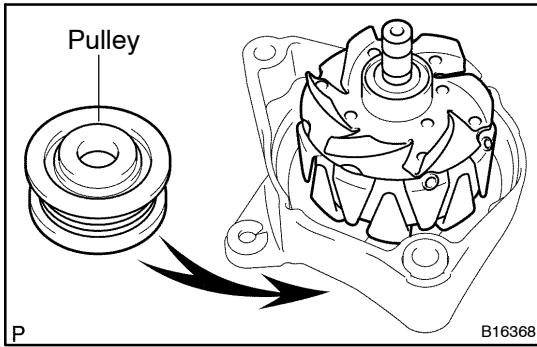




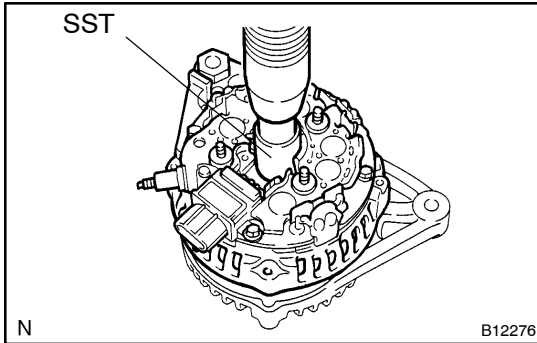
REASSEMBLY

1. INSTALL ROTOR TO DRIVE END FRAME

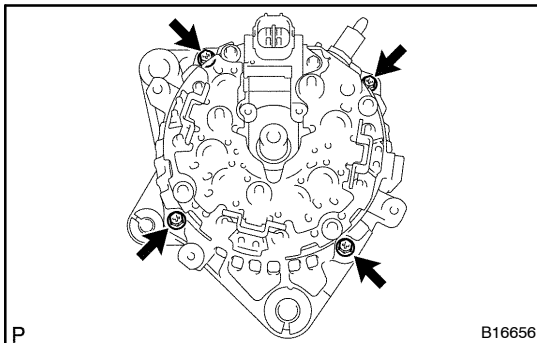
- (a) Place the drive end frame on the pulley.
- (b) Install the rotor to the drive end frame.

2. INSTALL COIL ASSEMBLY

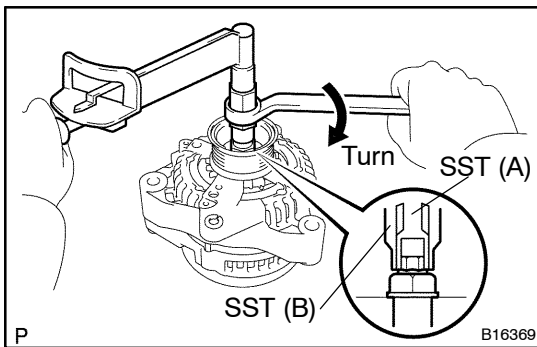
- (a) Place the generator washer on the rotor.



- (b) Using SST and a press, slowly press in the coil assembly.
SST 09285-76010



- (c) Install the coil assembly with the 4 bolts.
Torque: 5.8 N·m (59 kgf·cm, 51 in·lbf)



3. INSTALL PULLEY

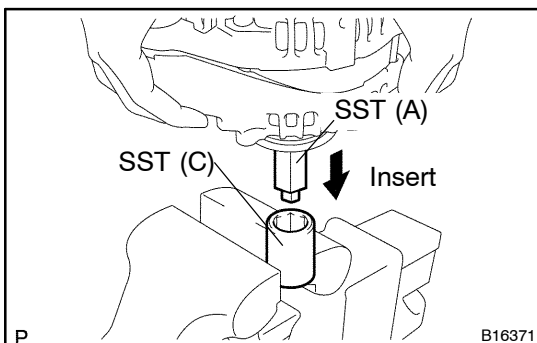
- (a) Install the pulley to the rotor shaft by tightening the pulley nut by hand.

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

SST 09820-63011

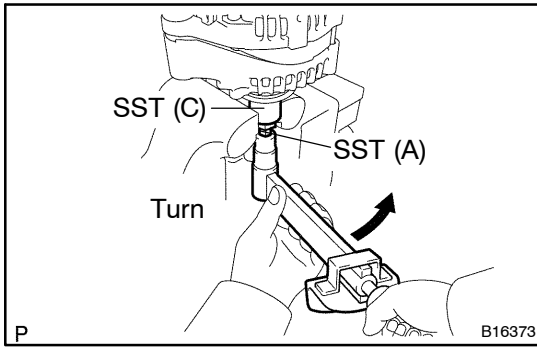
Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)

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

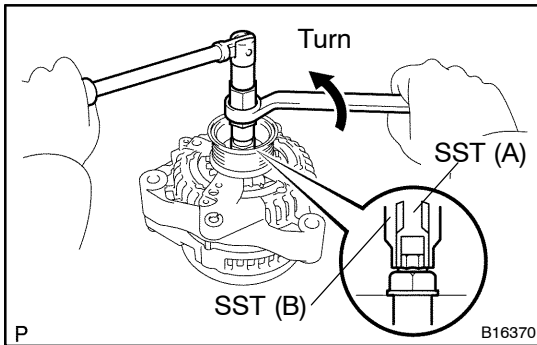


- (d) Mount SST (C) in a vise.

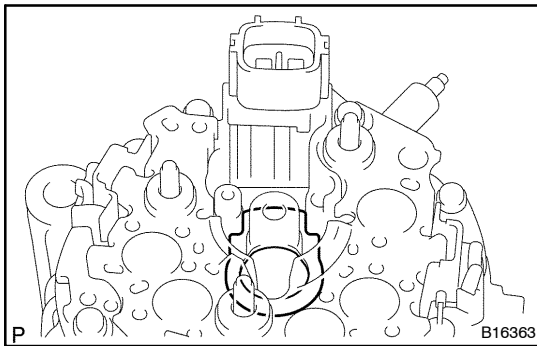
- (e) Insert SST (B) into SST (C), and attach the pulley nut to SST (C).



- (f) To torque the pulley nut, turn SST (A) in the direction shown in the illustration.
Torque: 110.3 N·m (1,125 kgf·cm, 81 ft·lbf)
- (g) Remove the generator from SST (C).

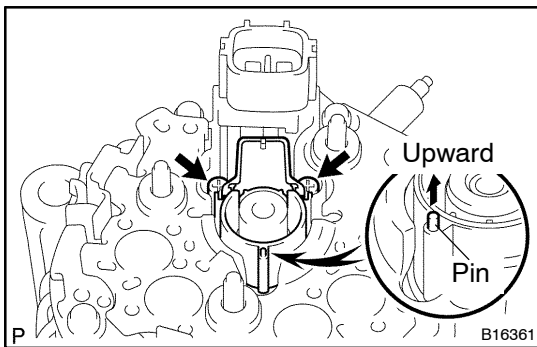


- (h) Turn SST (B), and remove SST (A and B).



4. INSTALL BRUSH HOLDER

- (a) Place the front seal plate on the coil assembly.



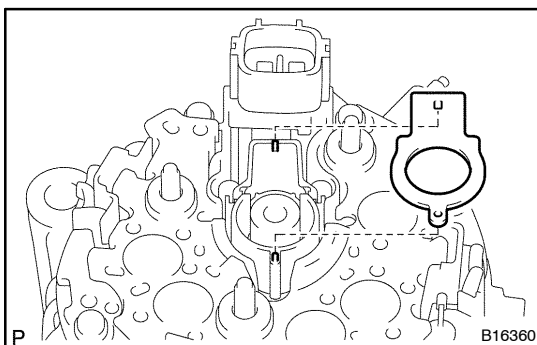
- (b) Place the brush holder on the coil assembly with the pin facing upward.

NOTICE:

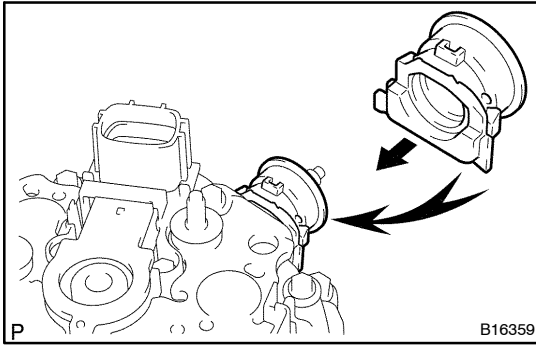
Be careful of the holder installation direction.

- (c) Install the 2 screws.

Torque: 1.8 N·m (18 kgf·cm, 16 in·lbf)



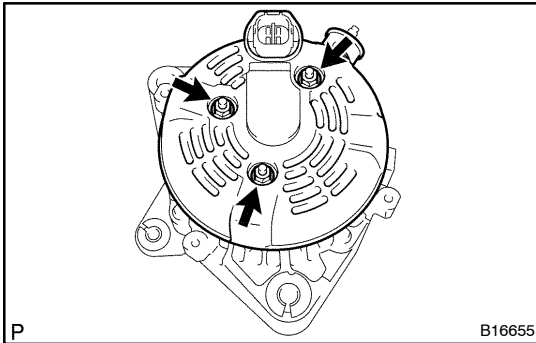
- (d) Align the pins of the brush holder with the holes of the rear seal plate, and install the rear seal plate.



5. INSTALL END COVER

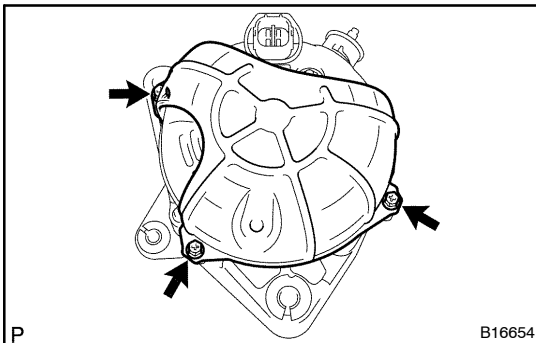
- (a) Install the terminal insulator.

NOTICE: Be careful of the terminal insulator installation direction.



- (b) Install the end cover with the 3 nuts.

Torque: 4.6 N·m (47 kgf·cm, 41 in·lbf)



6. INSTALL REAR END COVER

Install the rear end cover with the 3 screws.

Torque: 4.6 N·m (47 kgf·cm, 41 in·lbf)

7. CHECK THAT ROTOR ROTATES SMOOTHLY