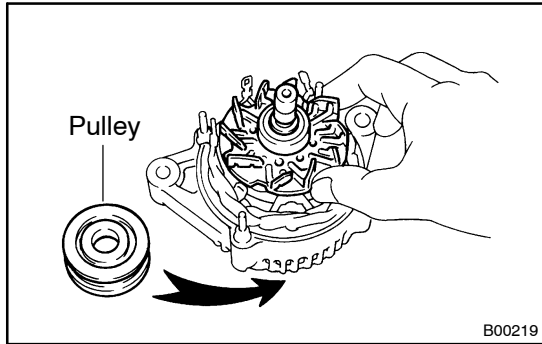
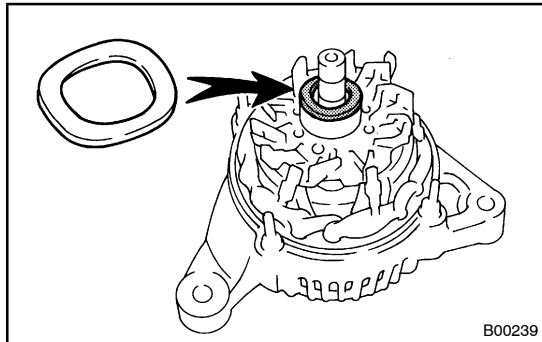




REASSEMBLY

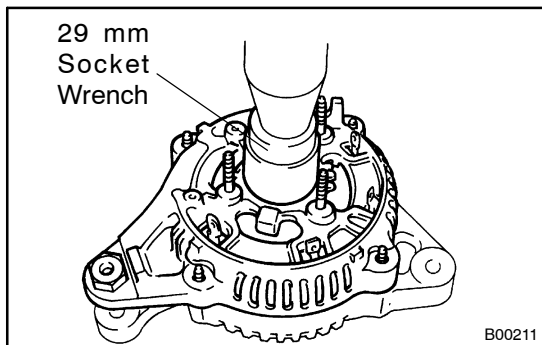
1. INSTALL ROTOR TO DRIVE END FRAME

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

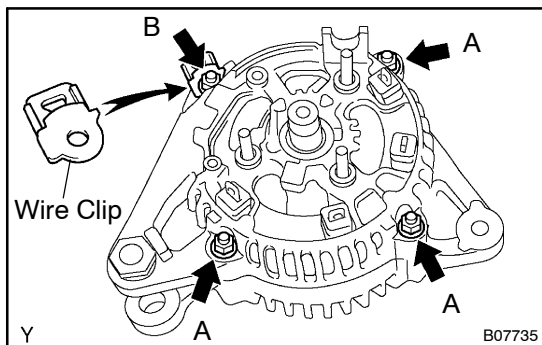


2. INSTALL RECTIFIER END FRAME

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



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

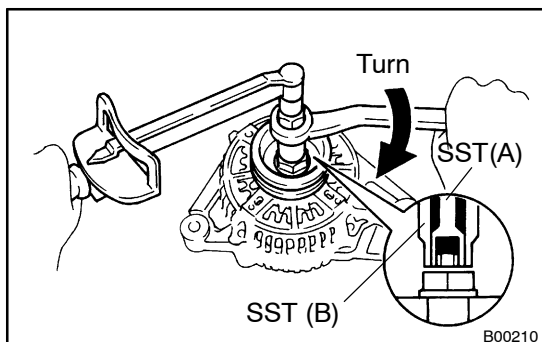


- (c) Install the wire clip and 4 nuts.

Torque:

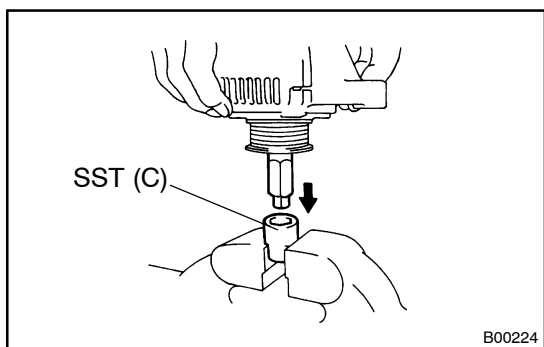
Nut A 4.5 N·m (46 kgf·cm, 40 in·lbf)

Nut B 5.4 N·m (55 kgf·cm, 48 in·lbf)

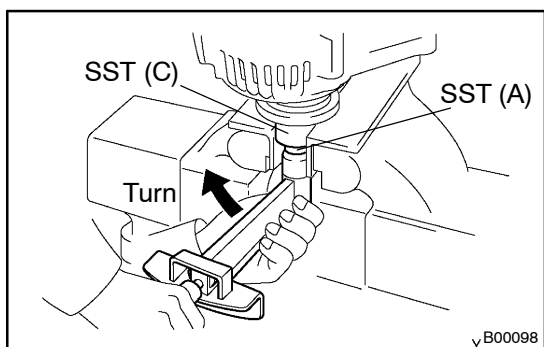


3. INSTALL PULLEY

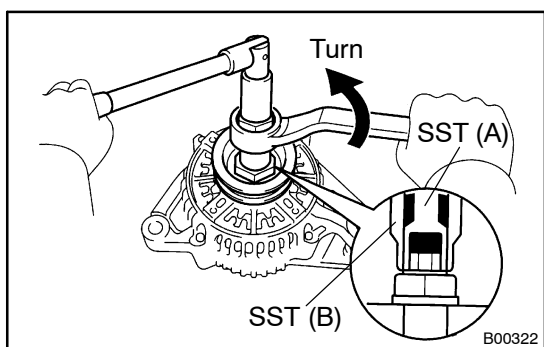
- (a) Install the pulley to the rotor shaft by tightening the pulley nut by hand.
- (b) Hold SST (A) with a torque wrench, and tighten SST (B) clockwise to the specified torque.
SST 09820-63010
Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)
- (c) Check that SST (A) is secured to the pulley shaft.



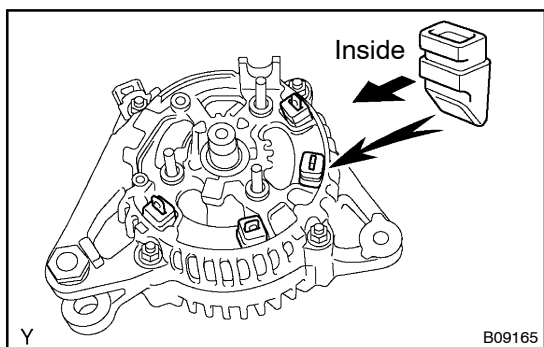
- (d) Mount SST (C) in a vise.
- (e) Insert SST (B) into SST (C), and attach the pulley nut to SST (C).



- (f) To torque the pulley nut, turn SST (A) in the direction shown in the illustration.
Torque: 111 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).

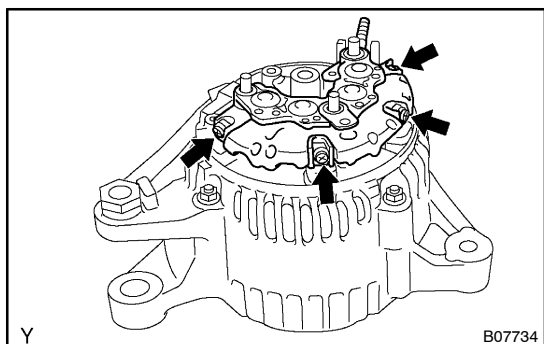


4. INSTALL RECTIFIER HOLDER

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

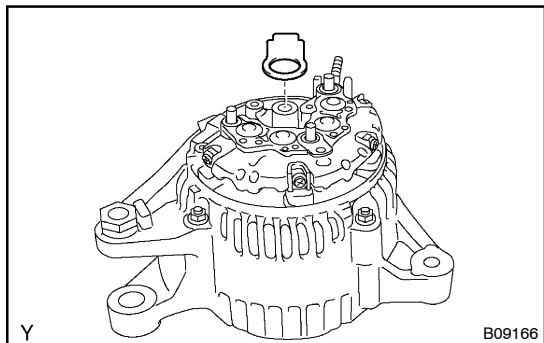
NOTICE:

Be careful of the rubber insulators installation direction.



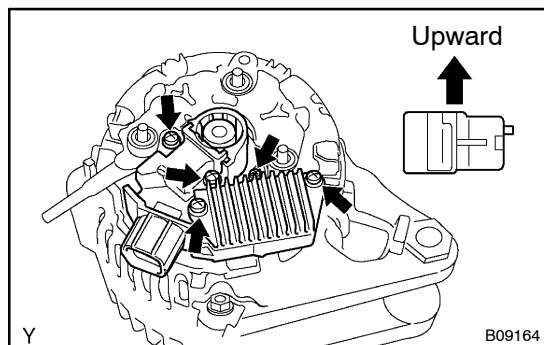
- (b) Install the rectifier holder while pushing it with the 4 screws

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



5. INSTALL VOLTAGE REGULATOR AND BRUSH HOLDER

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



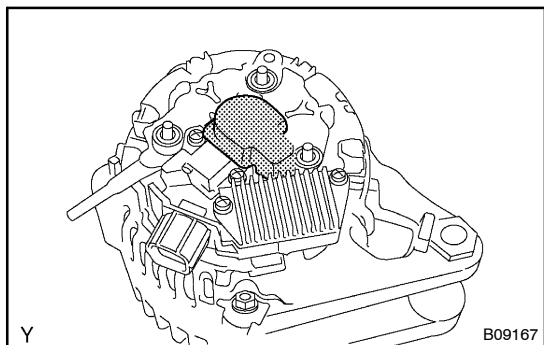
- (b) Place the voltage regulator and brush holder on the rectifier end frame.

NOTICE:

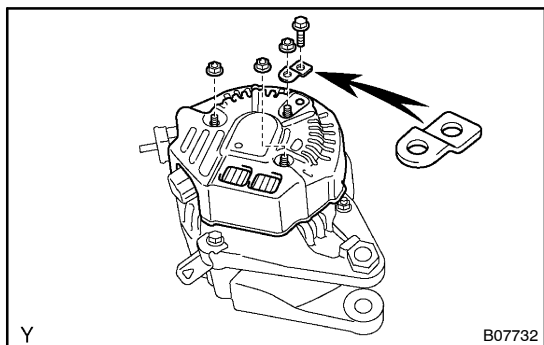
Be careful of the holder installation direction.

- (c) Install the 5 screws.

Torque: 2.0 N·m (20 kgf·cm, 18 in.·lbf)



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



6. INSTALL REAR END COVER

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

Torque:

Nut 4.4 N·m (45 kgf·cm, 39 in.·lbf)

Bolt 3.9 N·m (39 kgf·cm, 35 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