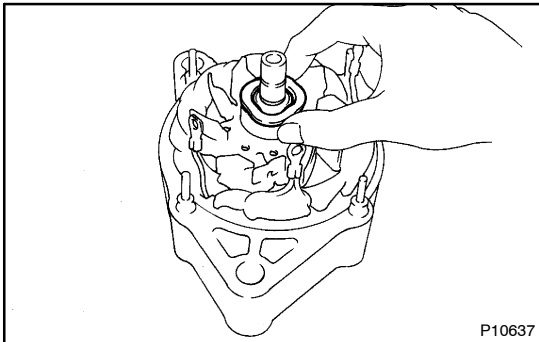
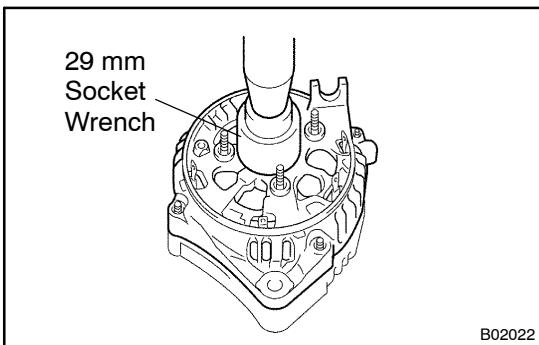


## REASSEMBLY

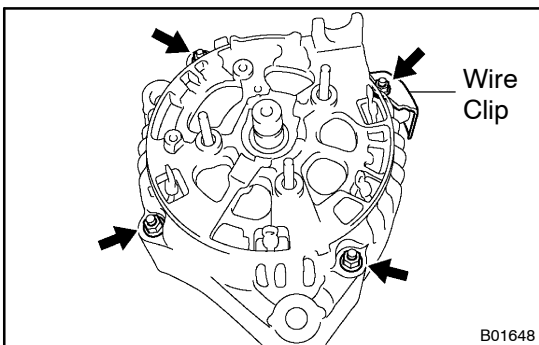
1. PLACE DRIVE END FRAME ON PULLEY
2. INSTALL ROTOR TO DRIVE END FRAME



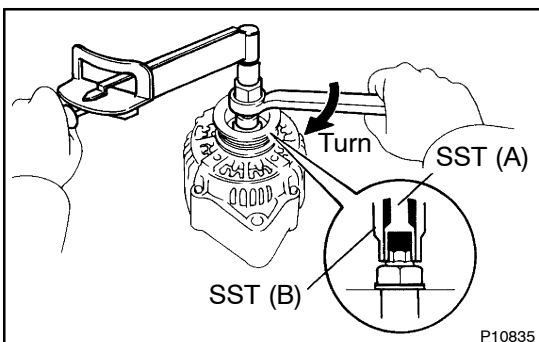
3. INSTALL RECTIFIER END FRAME
  - (a) Place the alternator washer on the rotor.



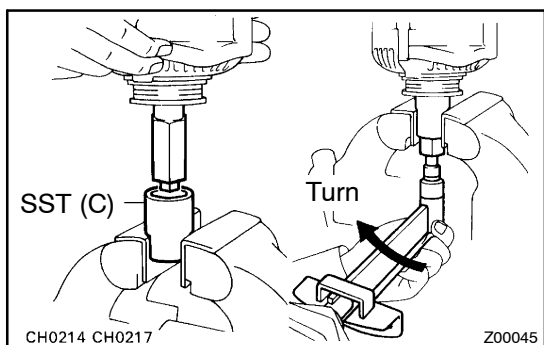
- (b) Using a 29 mm socket wrench and press, slowly press in the rectifier end frame.



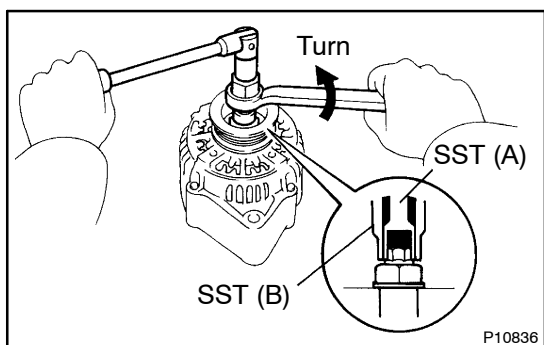
- (c) Install the 3 nuts.  
**Torque: 4.5 N·m (46 kgf·cm, 40 in·lbf)**
- (d) Install the wire clip with the nut.  
**Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)**



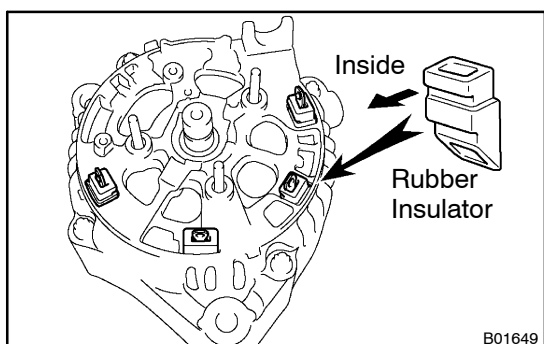
4. INSTALL PULLEY
  - (a) Install the pulley to the rotor shaft by tightening the pulley nut by hand.
  - (b) Hold SST (A) with a torque wrench, and tighten SST (B) clockwise to the specified torque.  
SST 09820-63011  
**Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)**
  - (c) Check that SST (A) is secured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

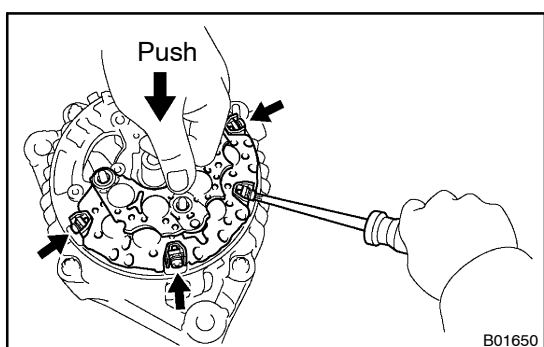


- (h) Turn SST (B), and remove SST (A and B).

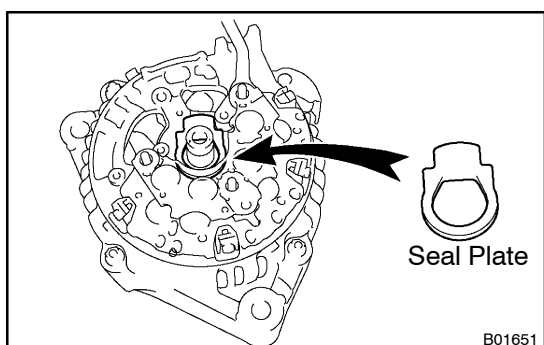


## 5. INSTALL RECTIFIER HOLDER

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

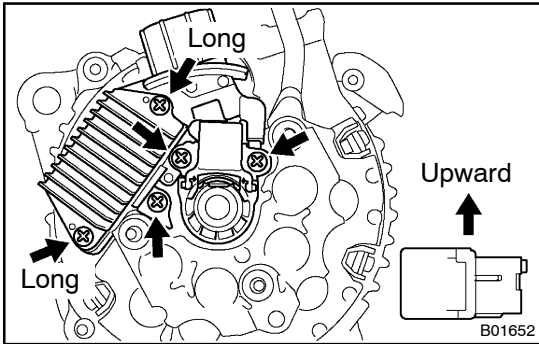


- (b) Install the rectifier holder while pushing it with the 4 screws.  
**Torque: 2.9 N·m (30 kgf·cm, 26 in.·lbf)**



## 6. INSTALL VOLTAGE REGULATOR AND BRUSH HOLDER

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



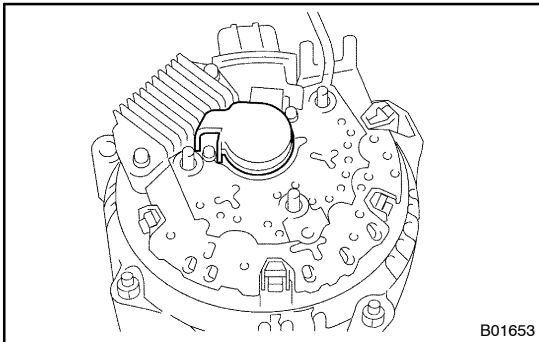
- (b) Place the voltage regulator and brush holder on the rectifier end frame.

**NOTICE:**

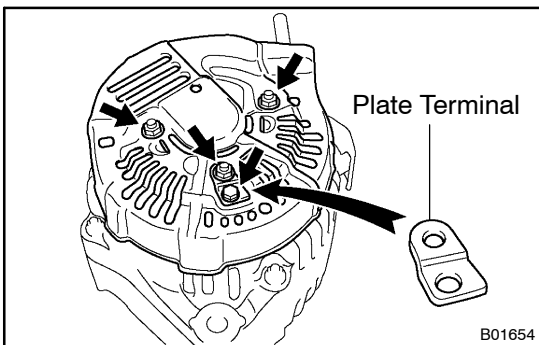
**Be careful of the holder installation direction.**

- (c) Install the 5 screws.

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



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

**7. 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: 6.5 N·m (67 kgf·cm, 58 in·lbf)**

**8. CHECK THAT ROTOR ROTATES SMOOTHLY**