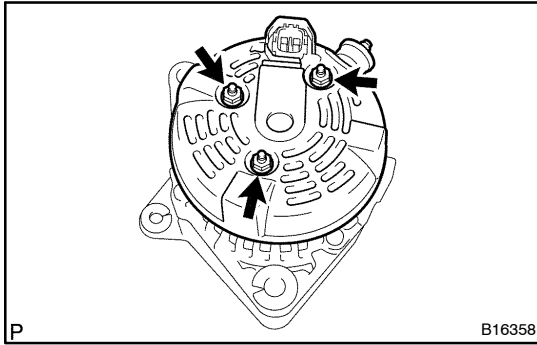




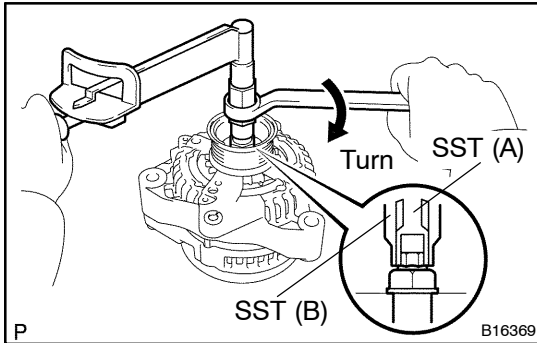
DISASSEMBLY

1. REMOVE REAR END COVER

- Remove the 3 nuts and end cover.
- Remove the terminal insulator.

2. REMOVE BRUSH HOLDER

Remove the 2 screws and brush holder.



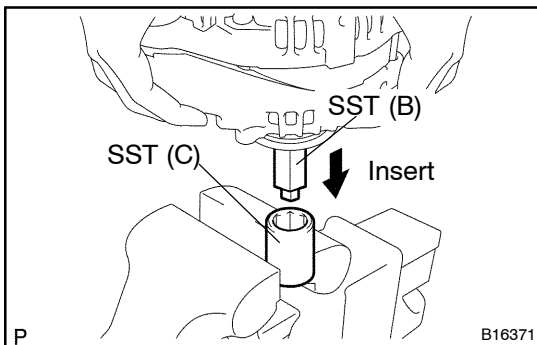
3. REMOVE PULLEY

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

SST 09820-63011

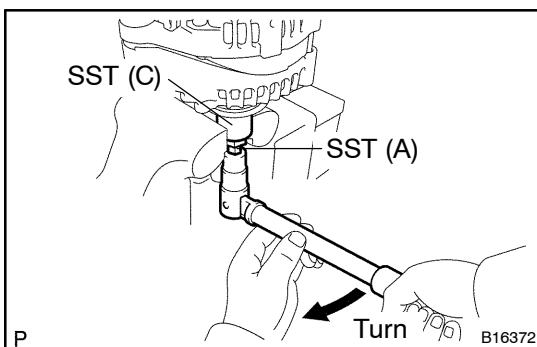
Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)

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



- Mount SST (C) in a vise.

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

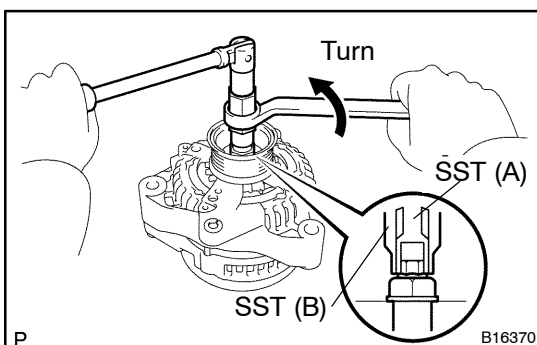


- Loosen the pulley nut by turning SST (A) in the direction shown in the illustration.

NOTICE:

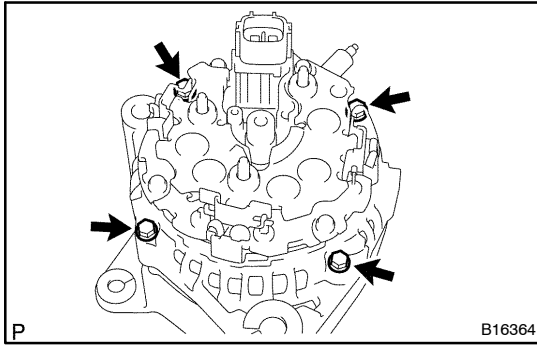
To prevent damage to the rotor shaft, do not loosen the pulley nut more than one-half of a turn.

- Remove the generator from SST (C).



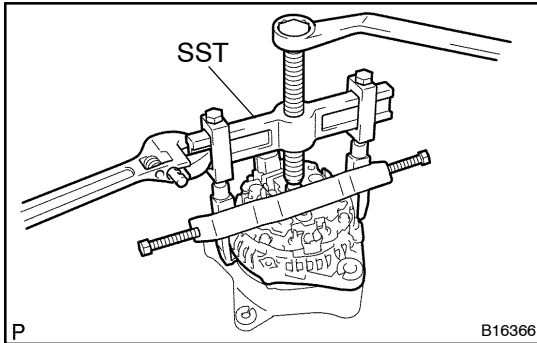
- Turn SST (B) and remove SST (A and B).

- Remove the pulley nut and pulley.



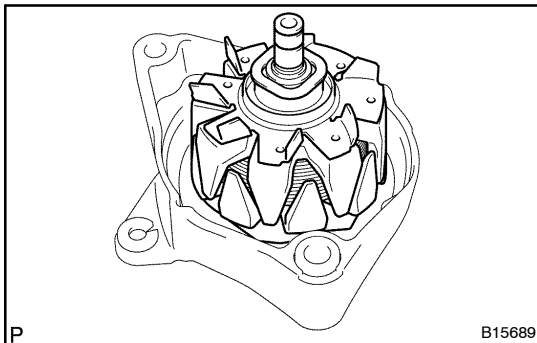
4. REMOVE RECTIFIER END FRAME

(a) Remove the 4 bolts.



(b) Using SST, remove the end frame.

SST 09950-40011 (09951-04020, 09952-04010
09953-04020, 09954-04010, 09955-04071,
09958-04011)



5. REMOVE GENERATOR ROTOR

Remove the generator washer and rotor.