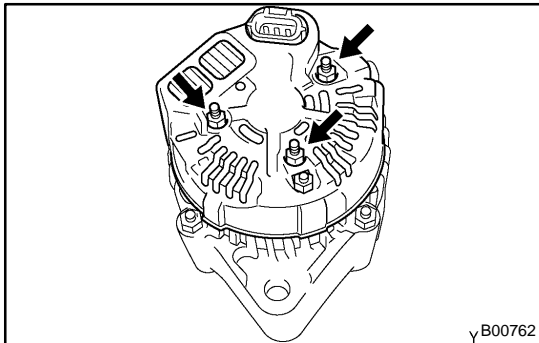


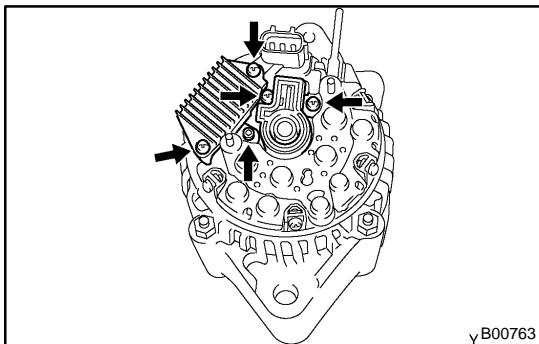
DISASSEMBLY

1. REMOVE REAR END COVER

- (a) Remove the nut and terminal insulator.

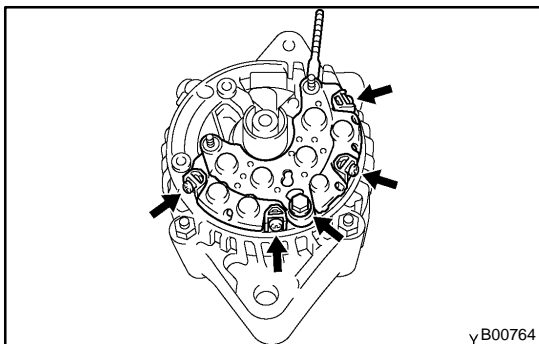


- (b) Remove the 3 nuts, and end cover.



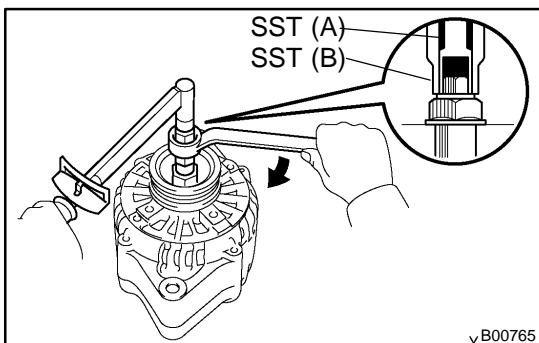
2. REMOVE BRUSH HOLDER AND VOLTAGE REGULATOR

Remove the 5 screws, brush holder and voltage regulator.



3. REMOVE RECTIFIER HOLDER

Remove the bolt, 4 screws and rectifier holder.



4. REMOVE PULLEY

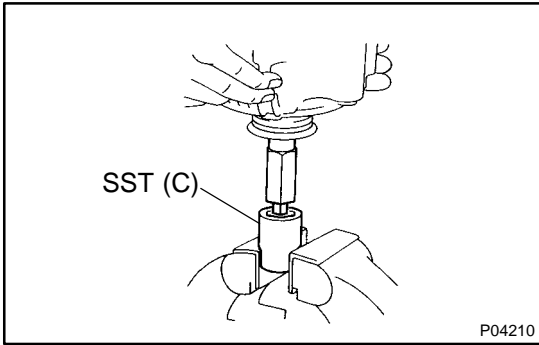
- (a) Hold SST (A) with a torque wrench, and tighten SST (B) clockwise to the specified torque.

SST 09820-63010

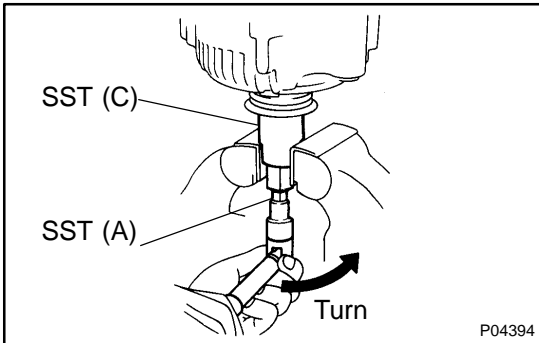
Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)

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

CHARGING (2RZ-FE, 3RZ-FE) - GENERATOR



- (c) Mount SST (C) in a vise.
- (d) Install the generator to SST (C).

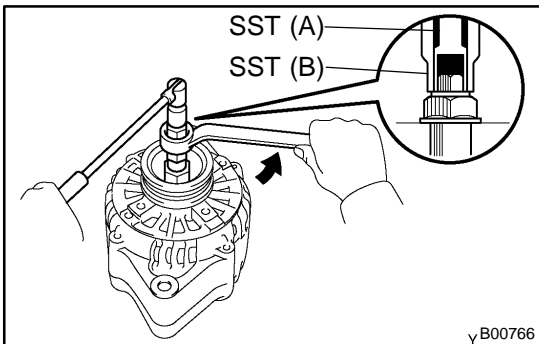


- (e) To loosen the pulley nut, turn SST (A) in the direction shown in the illustration.

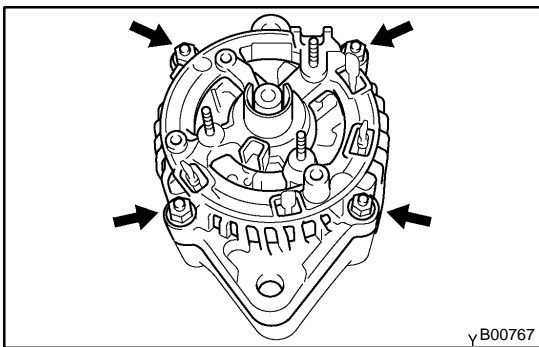
NOTICE:

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

- (f) Remove the generator from SST (C).

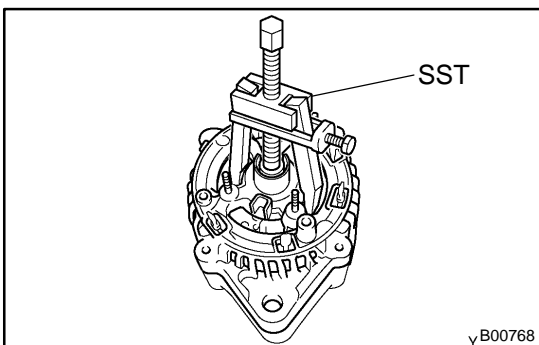


- (g) Turn SST (B) and remove SST (A and B).
- (h) Remove the pulley nut and pulley.



5. REMOVE RECTIFIER END FRAME

- (a) Remove the 4 nuts.



- (b) Using SST, remove the rectifier end frame.
SST 09286-46011

6. REMOVE ROTOR FROM DRIVE END FRAME