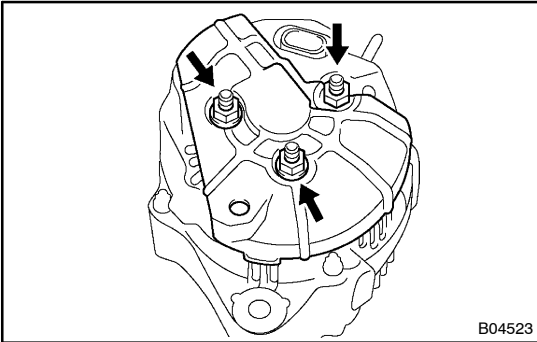


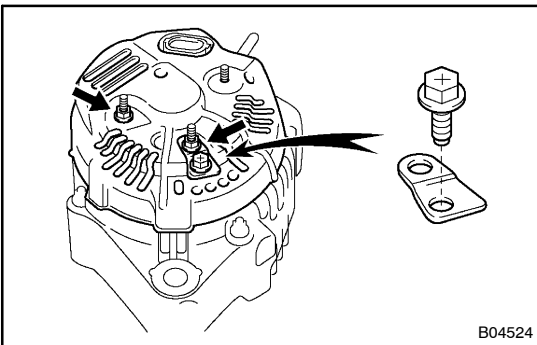
## DISASSEMBLY

### 1. REMOVE REAR END COVER

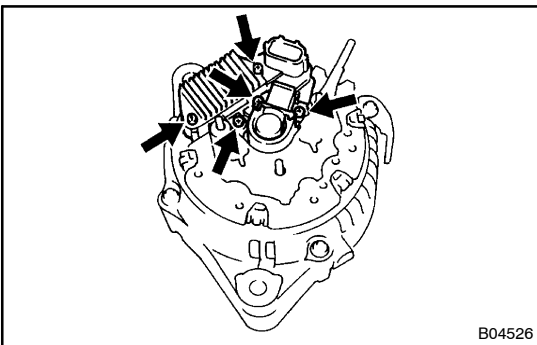
- (a) Remove the nut and terminal insulator.



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

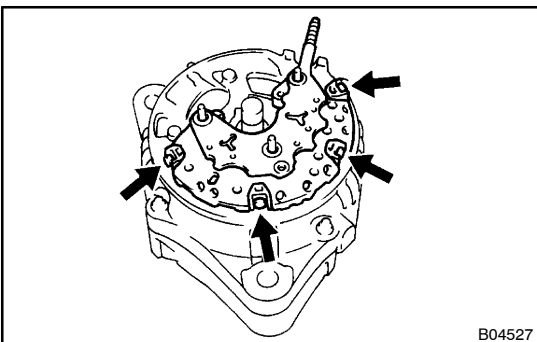


- (c) Remove the 2 nuts, bolt, plate terminal and rear end cover.



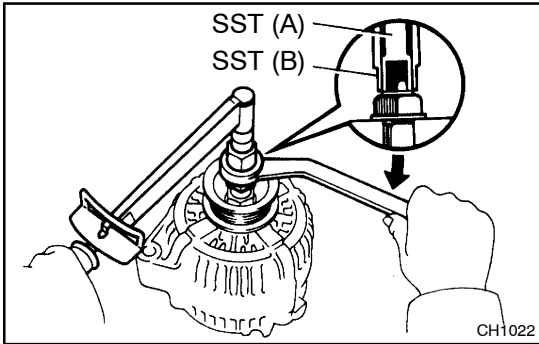
### 2. REMOVE BRUSH HOLDER AND IC REGULATOR

- (a) Remove the brush holder cover from the brush holder.  
 (b) Remove the 5 screws, brush holder and IC regulator.  
 (c) Remove the seal plate from the rectifier end frame.



### 3. REMOVE RECTIFIER HOLDER

- (a) Remove the 4 screws and rectifier holder.  
 (b) Remove the 4 rubber insulators.



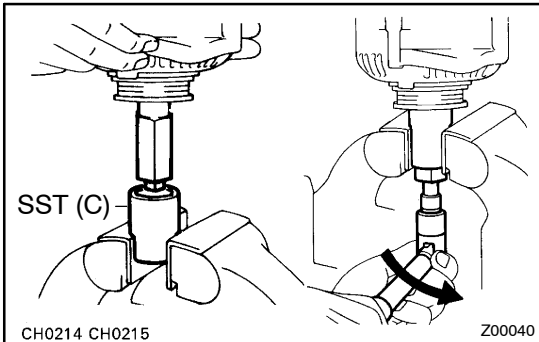
#### 4. REMOVE PULLEY

- (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.



- (c) As shown in the illustration, mount SST (C) in a vise, and install the alternator to SST (C).

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

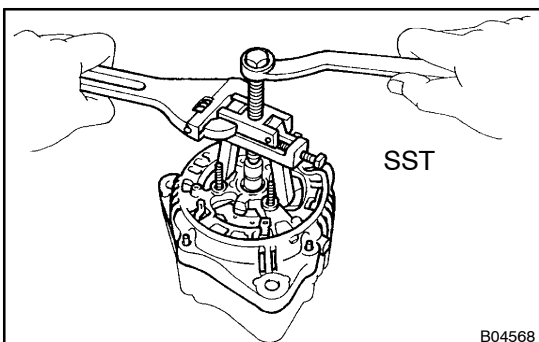
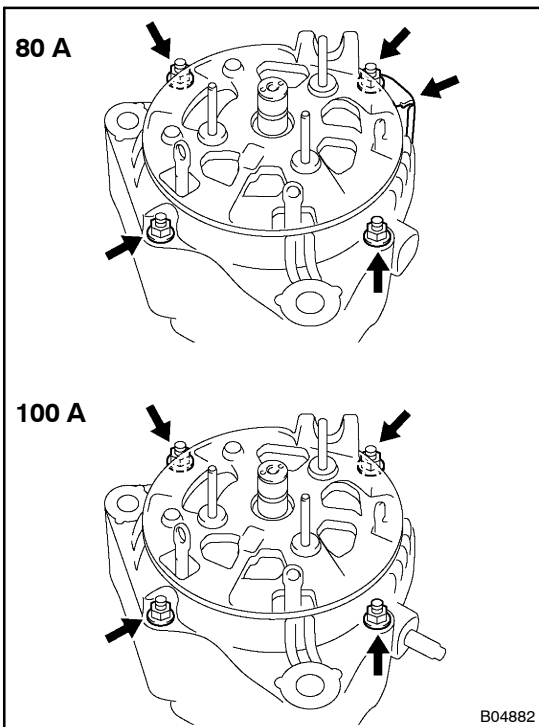
#### NOTICE:

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

- (e) Remove the alternator from SST (C).  
 (f) Turn SST (B), and remove SST (A and B).  
 (g) Remove the pulley nut and pulley.

#### 5. REMOVE RECTIFIER END FRAME

- (a) 80 A:  
Remove the 4 nuts and cord clip.  
 (b) 100 A:  
Remove the 4 nuts.



- (c) Using SST, remove the rectifier end frame.

SST 09286-46011

- (d) Remove the alternator washer.

#### 6. REMOVE ROTOR FROM DRIVE END FRAME