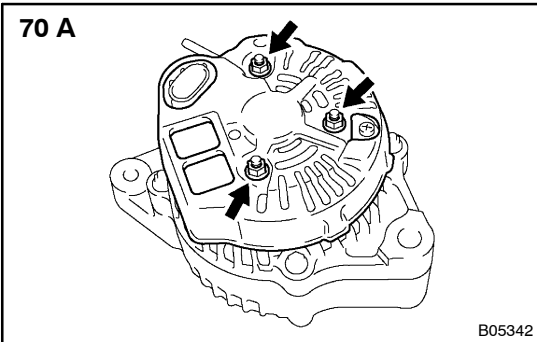


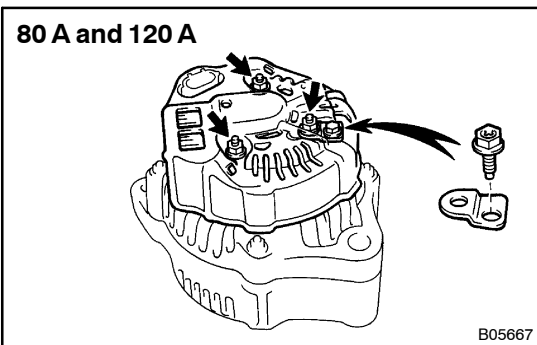
## DISASSEMBLY

### 1. REMOVE REAR END COVER

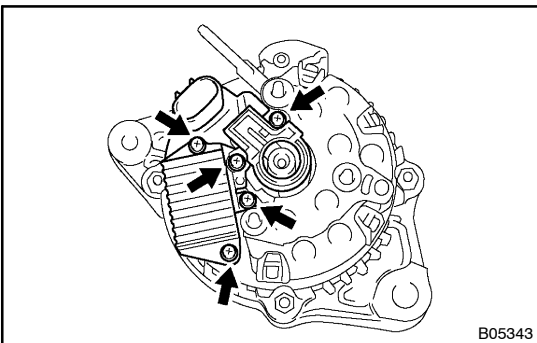
- (a) Remove the nut and terminal insulator.



- (b) 70 A:  
Remove the 3 nuts and rear end cover.

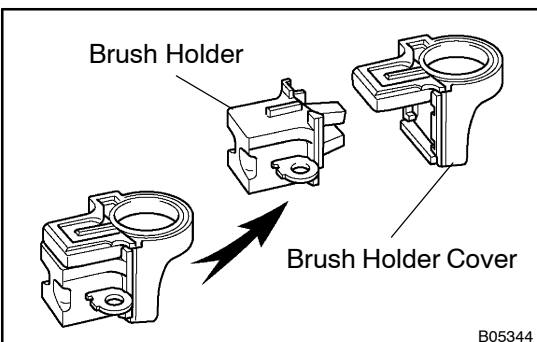


- (c) 80 A and 120 A:  
Remove the 3 nuts, bolt, plate terminal and rear end cover.

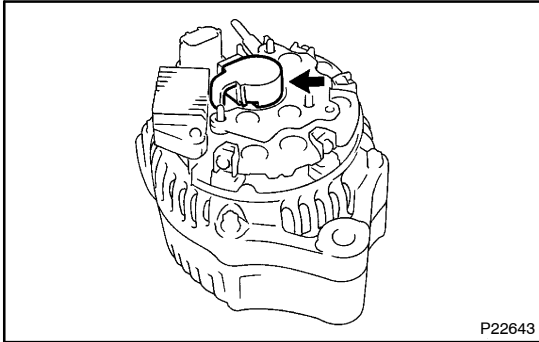


### 2. 70 A: REMOVE BRUSH HOLDER AND IC REGULATOR

- (a) Remove the 5 screws, brush holder w/ brush holder cover and IC regulator.



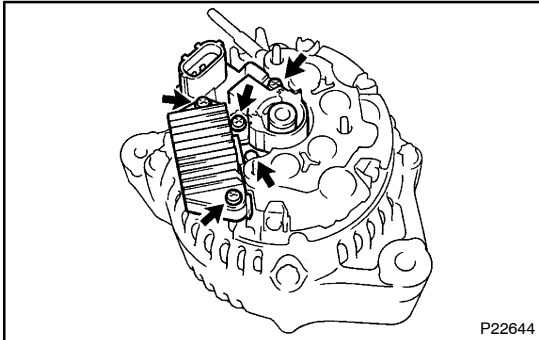
- (b) Remove the brush holder cover from the brush holder.



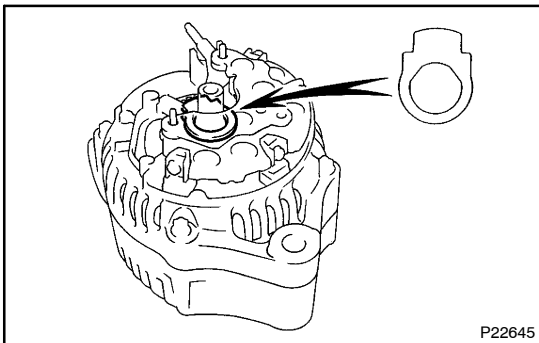
### 3. 80 A and 120 A:

#### REMOVE BRUSH HOLDER AND IC REGULATOR

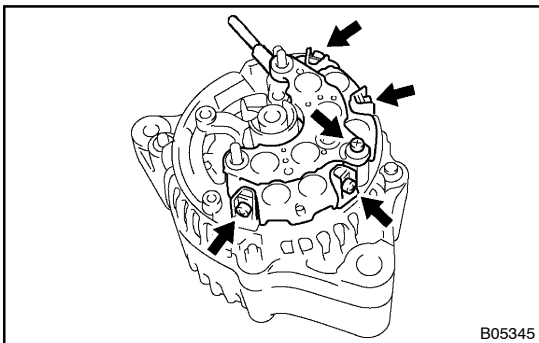
- (a) Remove the brush holder cover from the brush holder.



- (b) Remove the 5 screws, brush holder and IC regulator.



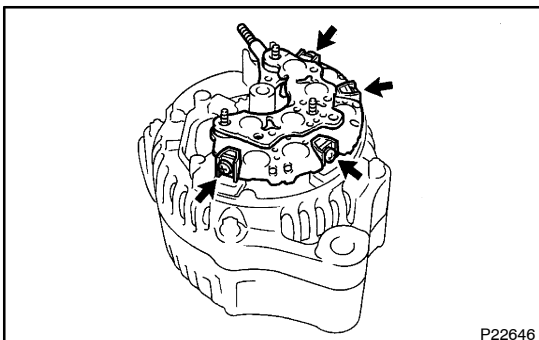
- (c) Remove the seal plate from the rectifier end frame.



### 4. 70 A:

#### REMOVE RECTIFIER HOLDER

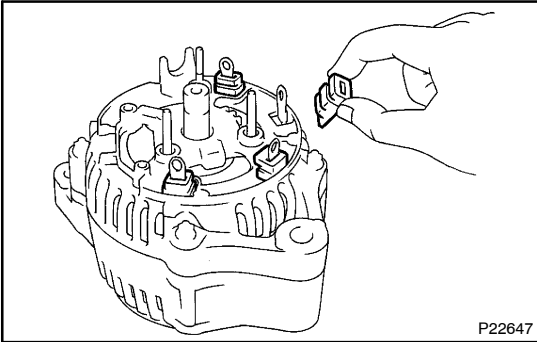
- (a) Remove the 4 screws, bolt and rectifier holder.



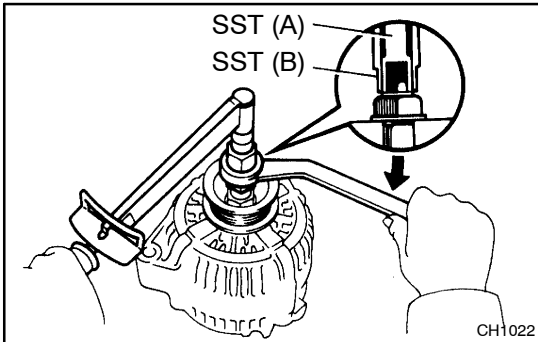
### 5. 80 A and 120 A:

#### REMOVE RECTIFIER HOLDER

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

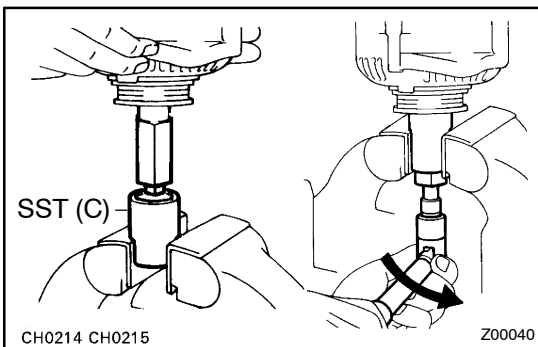


- (b) Remove the 4 rubber insulators.



## 6. 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.

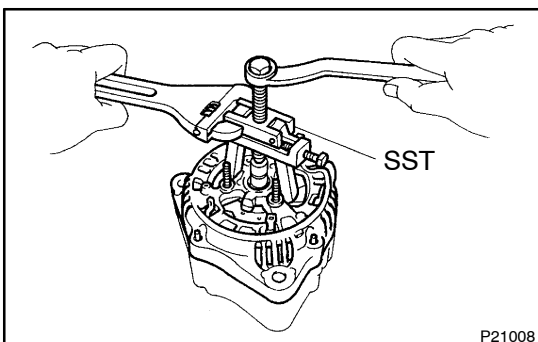
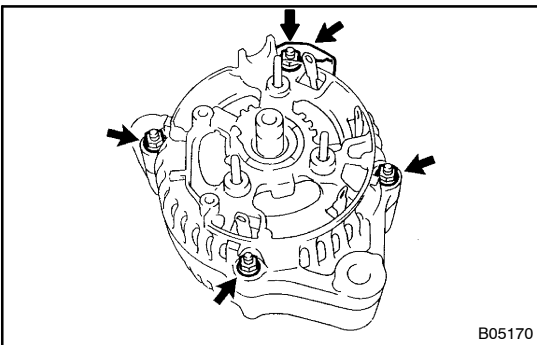
### NOTICE:

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

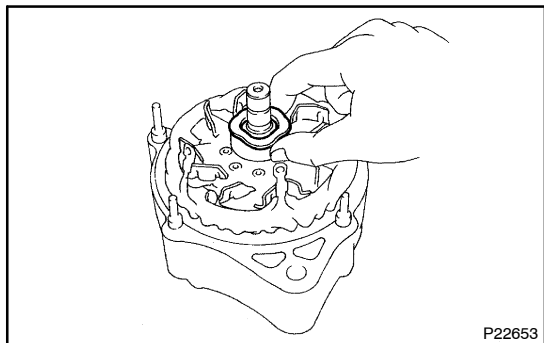
- (e) Remove the alternator from SST (C).  
(f) Turn SST (B), and remove SST (A and B).  
(g) Remove the pulley nut and pulley.

## 7. REMOVE RECTIFIER END FRAME

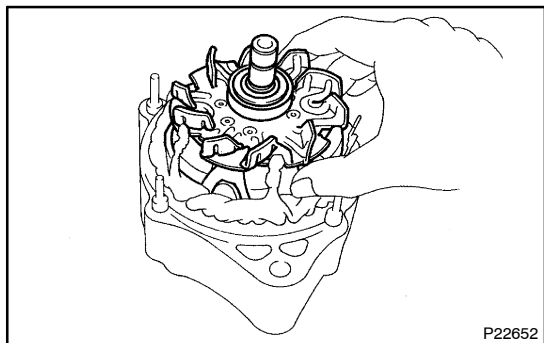
- (a) Remove the 4 nuts and cord clip.



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



(c) Remove the alternator washer.



## 8. REMOVE ROTOR FROM DRIVE END FRAME