

REMOVAL

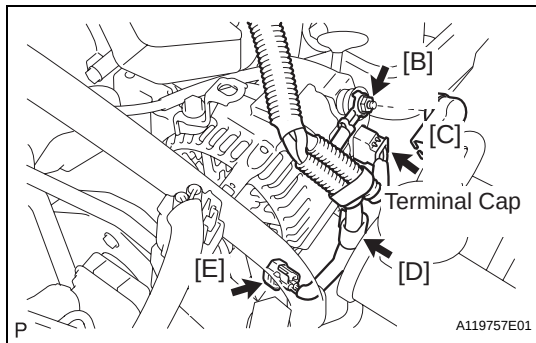
1. DISCONNECT BATTERY NEGATIVE TERMINAL
2. REMOVE ENGINE UNDER COVER RH
3. REMOVE FAN AND GENERATOR V BELT

HINT:

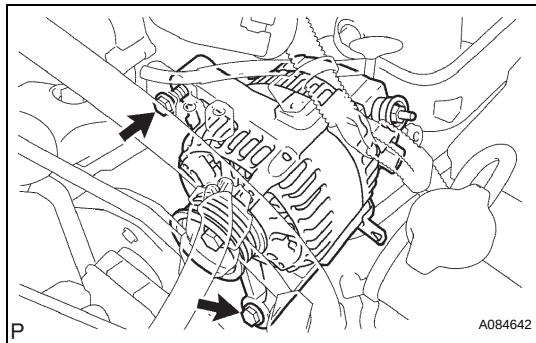
(See page [EM-5](#))

4. REMOVE GENERATOR ASSEMBLY

- (a) Remove the terminal cap No. 2.
- (b) Remove the nut [B], then remove the generator wire.
- (c) Disconnect the generator connector [C].
- (d) Remove the wire harness clamp [D].
- (e) Disconnect the A/C connector [E].



- (f) Remove the 2 bolts, then remove the generator.



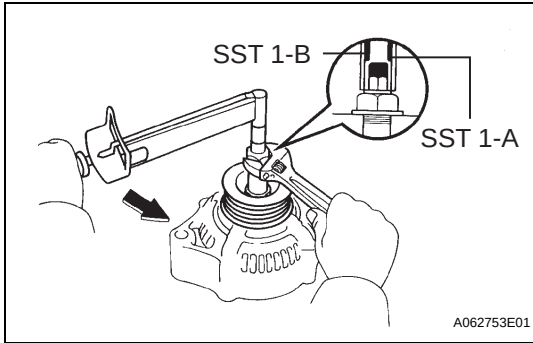
DISASSEMBLY

1. REMOVE GENERATOR PULLEY

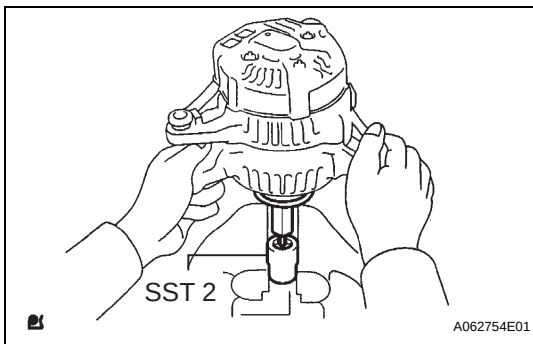
SST 09820-63010 (09820-06010, 09820-06020)

HINT:

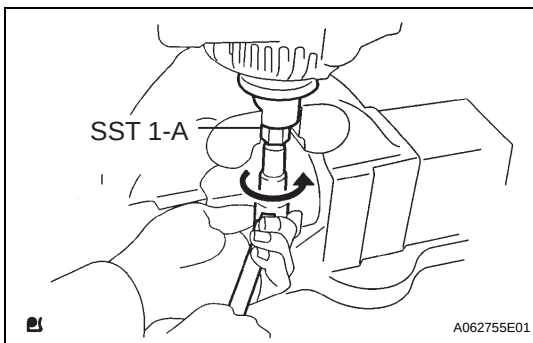
SST 1-A and B	09820-06010
SST 2	09820-06020



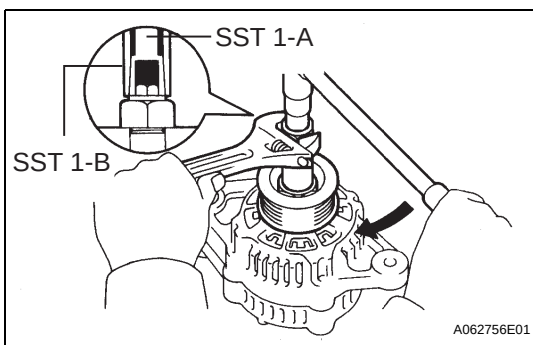
- (a) Hold SST 1-A with a torque wrench, then tighten SST 1-B counterclockwise to the specified torque.
Torque: 39 N*m (400 kgf*cm, 29 ft.*lbf)
NOTICE:
Securely fix SST on the generator rotor shaft.



- (b) Clamp SST 2 in a vise.
 (c) Insert SST 1-A and B into SST 2, then attach the pulley nut to SST 2.



- (d) To loosen the pulley nut, turn SST 1-A in the direction shown in the illustration.
NOTICE:
To prevent damage to the rotor shaft, do not loosen the pulley nut more than a half turn.
 (e) Remove the generator from SST 2.



- (f) Turn SST 1-B, then remove SST 1-A and B.
 (g) Remove the pulley nut, then remove the generator pulley.

2. REMOVE GENERATOR BRUSH HOLDER ASSEMBLY

- (a) Remove the nut, then remove the terminal insulator.
 (b) Remove the screw and nut, then remove the terminal plate.
 (c) Remove the 2 nuts, then remove the rear end cover.
 (d) Remove the generator brush cover from the generator brush holder.
 (e) Remove the 2 screws, then remove the generator brush holder.
 (f) Remove the generator plate seal from the generator rectifier end frame.