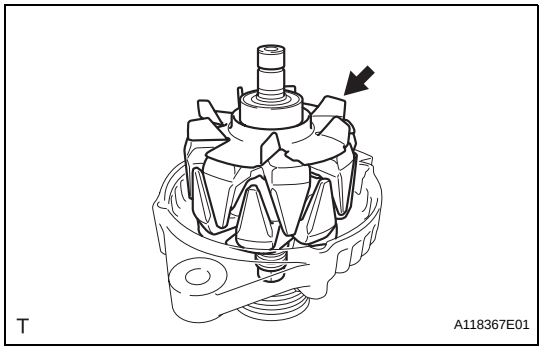
REASSEMBLY

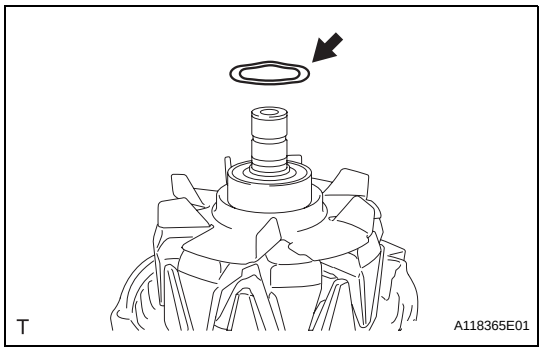
1. INSTALL GENERATOR ROTOR ASSEMBLY

(a) Place the drive end frame on the clutch pulley.

(b) Install the generator rotor assembly to the drive end frame.

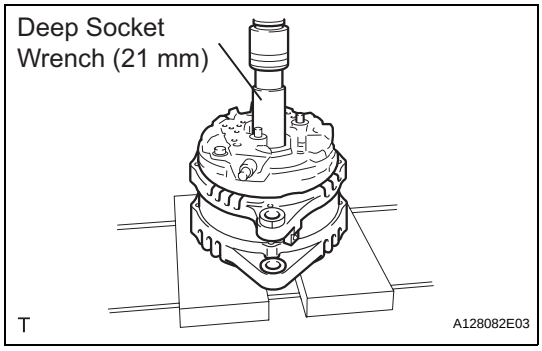


(c) Place a new generator washer on the generator rotor.

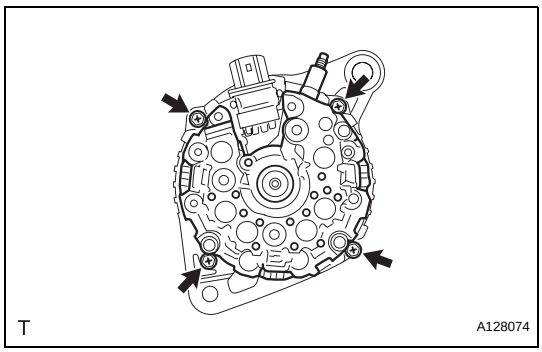


2. INSTALL GENERATOR COIL ASSEMBLY

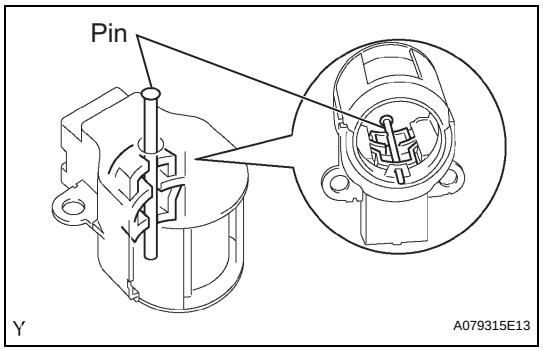
(a) Using a deep socket wrench (21 mm) and a press, slowly press in the generator coil assembly.



(b) Install the 4 bolts.
Torque: 5.8 N*m (59 kgf*cm, 51 in.*lbf)

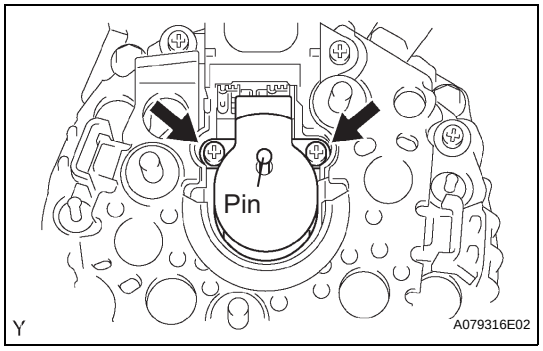


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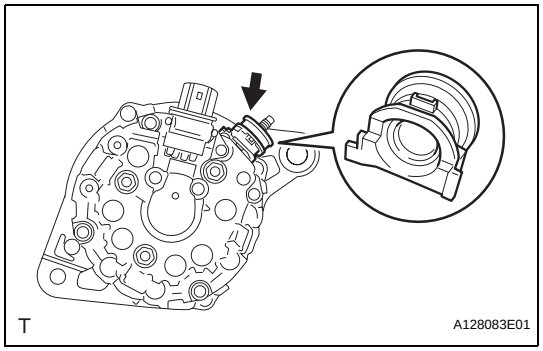
3. INSTALL GENERATOR BRUSH HOLDER ASSEMBLY

(a) While pushing the 2 brushes into the generator brush holder assembly, insert a ϕ1.0 mm (0.039 in.) pin into the brush holder hole.



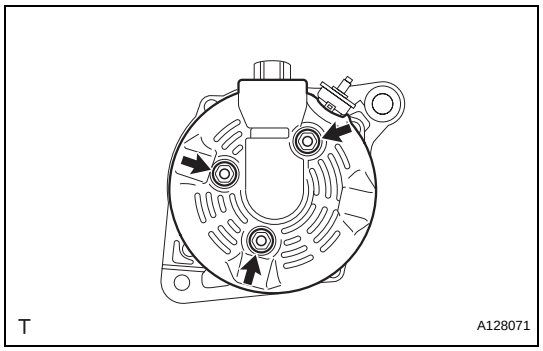
(b) Install the brush holder assembly to the generator coil with the 2 screws.
Torque: 1.8 N*m (18 kgf*cm, 16 in.*lbf)

(c) Pull out the pin from the generator brush holder.



4. INSTALL GENERATOR TERMINAL INSULATOR

(a) Install the terminal insulator to the generator coil.
NOTICE:
Pay attention to installation direction of the terminal insulator.

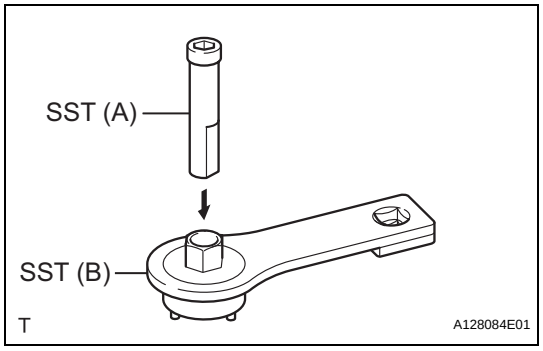


5. INSTALL GENERATOR REAR END COVER

(a) Install the generator rear end cover to the generator coil with the 3 nuts.
Torque: 4.6 N*m (47 kgf*cm, 41 in.*lbf)

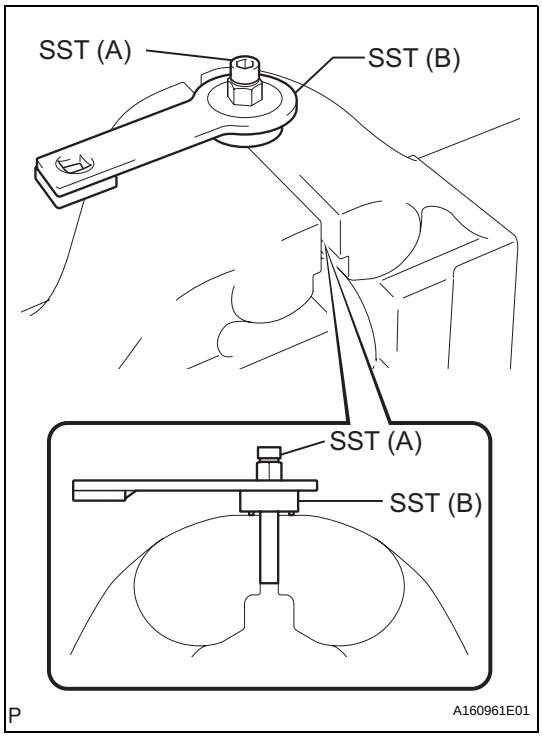
6. INSTALL GENERATOR CLUTCH PULLEY

(a) Temporarily install the clutch pulley onto the rotor shaft.

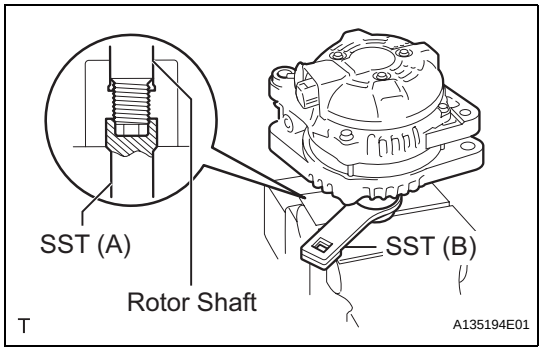


(b) Set SST (A) and (B).
SST 09820-63020

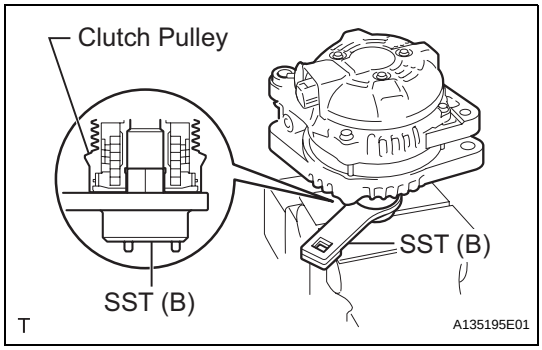
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(c) Clamp SST (A) in a vise.
NOTICE:
Be sure to fix the flat surface of SST (A) in a vise.

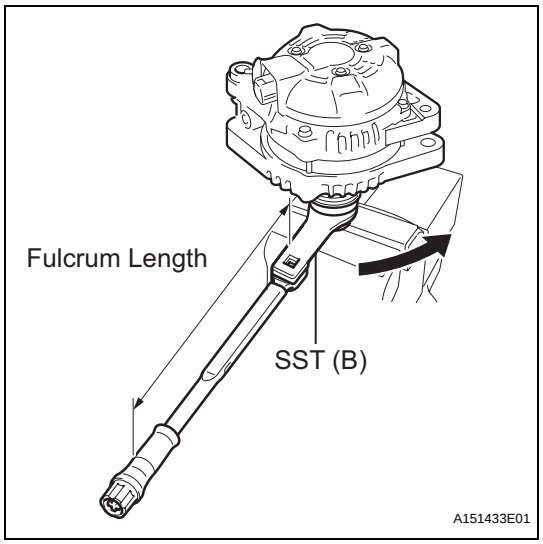


(d) Place the rotor shaft end into SST (A).



(e) Fit SST (B) to the clutch pulley.

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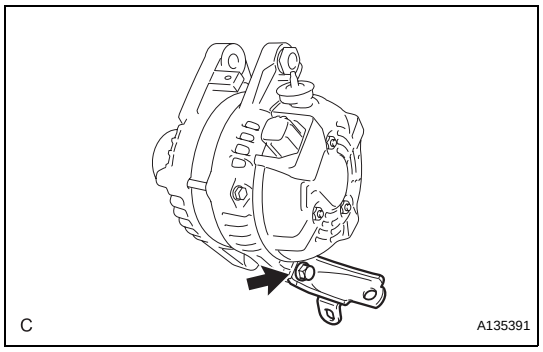


(f) Tighten the pulley by turning SST (B) in the direction shown in the illustration.
Torque: without SST
110 N*m (1125 kgf*cm, 81 ft.*lbf)
with SST
84 N*m (857 kgf*cm, 62 ft.*lbf)
NOTICE:
- **Use a torque wrench with a fulcrum length of 318 mm (12.52 in.).**
- **This torque value is effective when SST is parallel to a torque wrench.**
- **Hold the generator assembly tightly.**

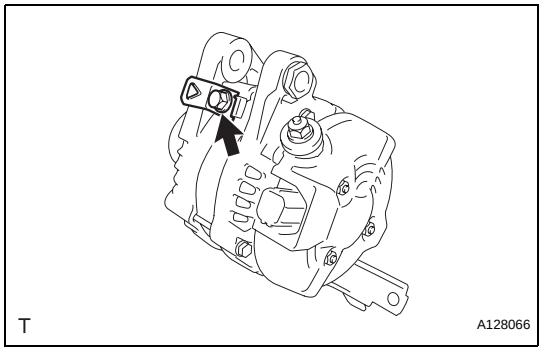
(g) Remove the generator assembly from SST.
(h) Check that the clutch pulley rotates smoothly.
(i) Install a new clutch pulley cap to the clutch pulley.

INSTALLATION

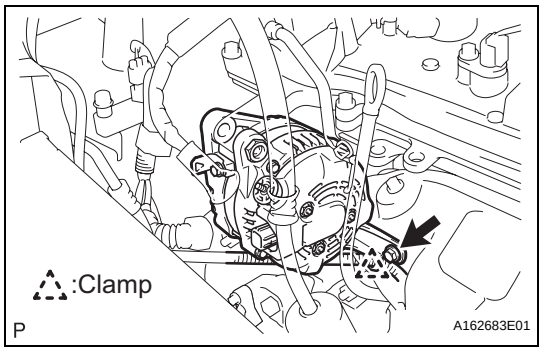
1. INSTALL GENERATOR ASSEMBLY



(a) Install the bracket with the bolt.
Torque: 20 N*m (204 kgf*cm, 15 ft.*lbf)

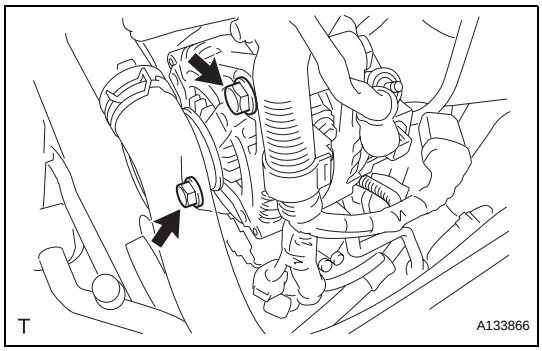


(b) Install the wire harness clamp stay.
Torque: 8.4 N*m (86 kgf*cm, 74 in.*lbf)

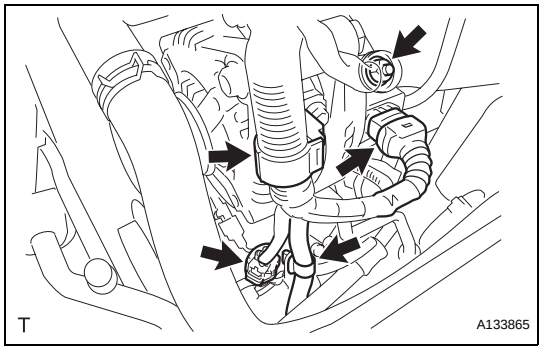


(c) Connect the wire harness clamp.
(d) Install the generator assembly to the cylinder block with the bolt.
Torque: 20 N*m (204 kgf*cm, 15 ft.*lbf)

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(e) Install the 2 bolts.
Torque: 43 N*m (438 kgf*cm, 32 ft.*lbf)



(f) Connect the generator connector to the generator assembly.
(g) Install the generator wire with the nut.
Torque: 9.8 N*m (100 kgf*cm, 87 in.*lbf)
(h) Install the terminal cap.
(i) Connect the 2 wire harness clamps.
(j) Connect the magnetic clutch connector to the compressor and magnetic clutch.

2. **INSTALL V-RIBBED BELT (See page EM-7)**
3. **INSTALL RADIATOR ASSEMBLY WITH FAN SHROUD AND FAN MOTOR (See page CO-40)**
4. **INSTALL NO. 1 RADIATOR SUPPORT (See page CO-40)**
5. **INSTALL RADIATOR SUPPORT CUSHION (See page CO-41)**
6. **REMOVE PRESSURE FEED TUBE ASSEMBLY (See page CO-41)**
7. **INSTALL HEADLIGHT BRACKET RH (See page CO-41)**
8. **INSTALL RADIATOR SIDE DEFLECTOR RH (See page CO-41)**
9. **INSTALL HEADLIGHT ASSEMBLY RH (See page LI-78)**
10. **CONNECT NO. 2 OIL COOLER OUTLET TUBE SUB-ASSEMBLY (See page CO-41)**
11. **INSTALL RADIATOR UPPER SUPPORT SUB-ASSEMBLY (See page CO-42)**
12. **CONNECT COOLING FAN ECU CONNECTOR (See page CO-42)**
13. **INSTALL HOOD LOCK SUPPORT SUB-ASSEMBLY (See page CO-43)**
14. **INSTALL HOOD LOCK ASSEMBLY (See page CO-43)**
15. **INSTALL HOOD LOCK RELEASE LEVER PROTECTOR (See page CO-44)**
16. **CONNECT NO. 2 RADIATOR HOSE (See page CO-44)**
17. **CONNECT NO. 1 RADIATOR HOSE (See page CO-44)**

18. CONNECT RADIATOR RESERVE TANK HOSE OR PIPE (See page CO-44)
19. INSTALL NO. 1 AIR CLEANER INLET (See page EM-59)
20. INSTALL FRONT BUMPER ENERGY ABSORBER
21. INSTALL FRONT BUMPER ASSEMBLY (See page ET-9)
22. INSTALL BATTERY (See page EM-59)
23. INSTALL NO. 2 AIR CLEANER INLET (See page EM-60)
24. ADD ENGINE COOLANT (See page CO-7)
25. INSPECT FOR COOLANT LEAK (See page CO-1)
26. ADD AUTOMATIC TRANSAXLE FLUID
27. CHECK AUTOMATIC TRANSAXLE FLUID (See page AX-123)
28. INSTALL FRONT FENDER APRON SEAL RH (See page EM-62)
29. INSTALL NO. 1 ENGINE UNDER COVER (See page EM-63)
30. INSTALL FRONT WHEEL RH
    Torque: 103 N*m (1050 kgf*cm, 76 ft.*lbf)
31. INSTALL V-BANK COVER SUB-ASSEMBLY (See page EM-63)
32. VEHICLE PREPARATION FOR HEADLIGHT AIM ADJUSTMENT (See page LI-71)
33. PREPARATION FOR HEADLIGHT AIMING (Using a tester) (See page LI-71)
34. PREPARATION FOR HEADLIGHT AIMING (Using a Screen) (See page LI-72)
35. HEADLIGHT AIMING INSPECTION (See page LI-74)
36. HEADLIGHT AIMING ADJUSTMENT (See page LI-75)
37. VEHICLE PREPARATION FOR FOG LIGHT AIM ADJUSTMENT (w/ Fog Light) (See page LI-82)
38. PREPARATION FOR FOG LIGHT AIMING (Using a Screen) (w/ Fog Light) (See page LI-83)
39. FOG LIGHT AIMING INSPECTION (w/ Fog Light) (See page LI-74)
40. FOG LIGHT AIMING ADJUSTMENT (w/ Fog Light) (See page LI-85)