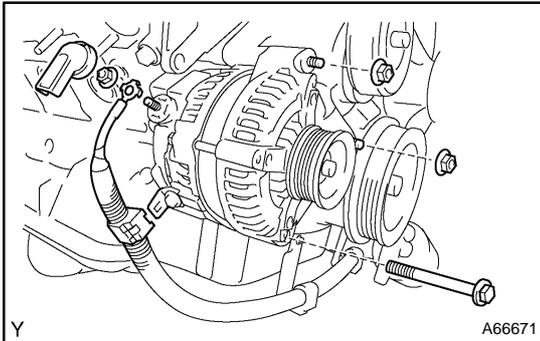


REPLACEMENT

1. **SEPARATE BATTERY NEGATIVE TERMINAL**
2. **REMOVE RADIATOR SUPPORT SEAL UPPER**
 - (a) Remove the 11 clips and radiator support seal upper.
3. **REMOVE FAN AND GENERATOR V BELT (See page 14-5)**
4. **REMOVE FAN W/ FLUID COUPLING**
 - (a) Separate the 2 oil cooler hoses from fan shroud.
 - (b) Remove the 3 bolts and separate the fan shroud from radiator.
 - (c) Remove the 4 nuts and separate the fan w/ fluid coupling from engine.
 - (d) Remove the fan shroud and fan w/fluid coupling from the vehicle at the same time.
5. **SEPARATE VANE PUMP ASSY**
 - (a) Disconnect the vacuum hose.
 - (b) Remove the nut, 2 bolts and vane pump assy.

HINT:

Hand up the hoses instead of detaching.



6. **REMOVE GENERATOR ASSY**
 - (a) Disconnect the generator connector.
 - (b) Remove the terminal cap and nut, and disconnect the generator wire.
 - (c) Disconnect the alternator wire clamp from the cord clip on the generator.
 - (d) Remove the bolt, 2 nuts and generator.

7. **INSTALL GENERATOR ASSY**
 - (a) Install the generator with the bolt and 2 nuts.
Torque:
Bolt 39 N·m (400 kgf·cm, 29 ft·lbf)
Nut (M10) 39 N·m (400 kgf·cm, 29 ft·lbf)
Nut (M8) 16 N·m (158 kgf·cm, 11 ft·lbf)
 - (b) Connect the generator connector.
 - (c) Connect the generator wire with the nut and rubber cap.
Torque: 9.8 N·m (100 kgf·cm, 86 in·lbf)
 - (d) Install the generator wire clamp to the cord clip on the generator.

8. **INSTALL VANE PUMP ASSY**
 - (a) Install the vane pump assy with the nut and 2 bolts.

Torque:

Nut 43 N·m (438 kgf·cm, 32 ft·lbf)
Bolt 43 N·m (438 kgf·cm, 32 ft·lbf)

- (b) Connect the vacuum hose.

9. **INSTALL FAN W/ FLUID COUPLING**

- (a) Put the fan w/ fluid coupling and fan shroud into the engine room at the same time.
- (b) Install the fan shroud with 3 bolts.
Torque: 5.0 N·m (51 kgf·cm, 44 in·lbf)
- (c) Install the fan w/ fluid coupling with 4 nuts.
Torque: 29 N·m (296 kgf·cm, 21 ft·lbf)

10. **INSTALL FAN AND GENERATOR V BELT (See page 14-5)**
11. **INSTALL RADIATOR SUPPORT SEAL UPPER**