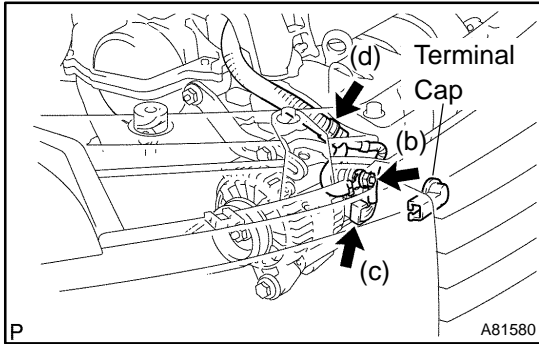
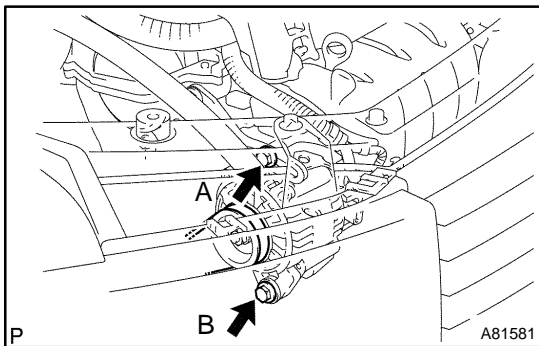


GENERATOR ASSY REPLACEMENT

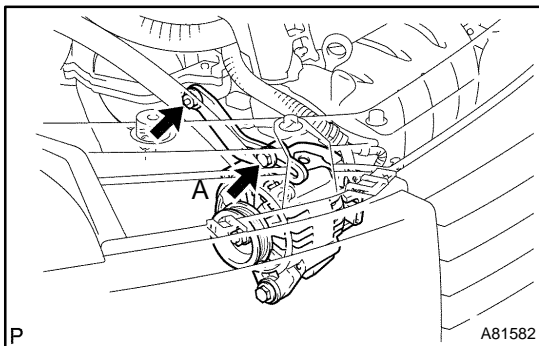
190QH-01



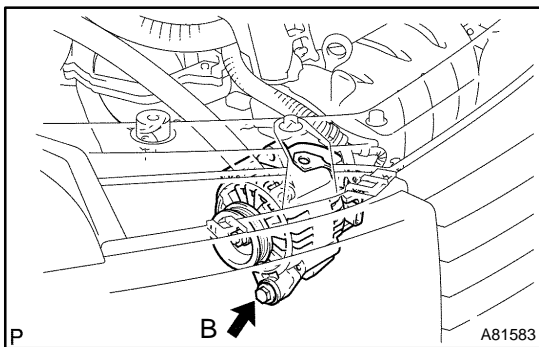
1. REMOVE GENERATOR ASSY
 - (a) Remove the terminal cap.
 - (b) Remove the nut and generator wire.
 - (c) Disconnect the generator connector.
 - (d) Remove the wire harness clamp.



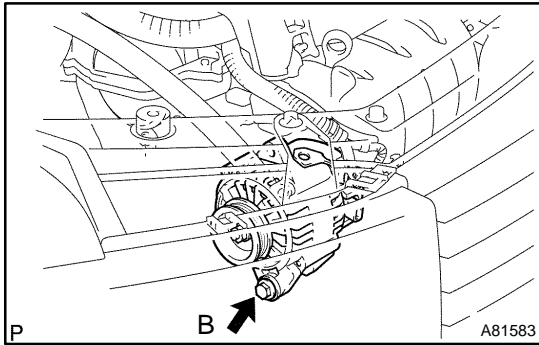
- (e) Loosen bolts A and B.
- (f) Release the fan and generator V-ribbed belt tension, and remove the fan and generator V-ribbed belt.



- (g) Remove bolt A and the nut, then remove the fan belt adjusting bar.

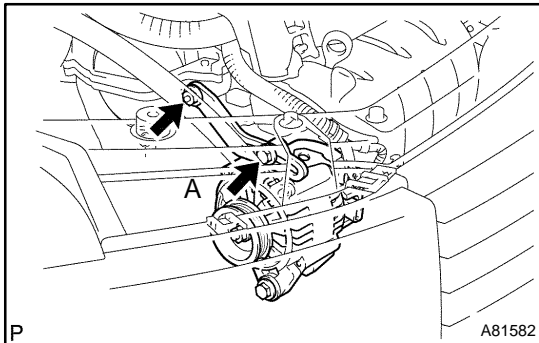


- (h) Remove bolt B and the generator.



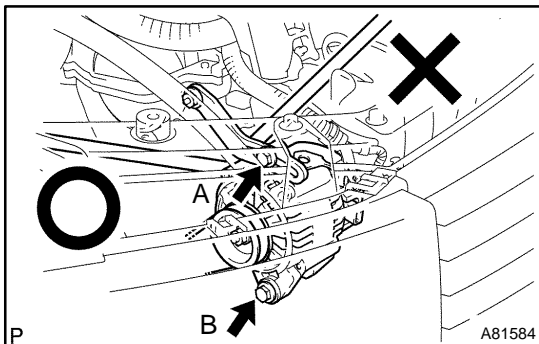
2. INSTALL GENERATOR ASSY

- (a) Temporarily install the generator with bolt B.



- (b) Temporarily install the fan belt adjusting bar with bolt A, and tighten the nut to the specified torque.

Torque: 11 N·m (112 kgf·cm, 8 ft·lbf)



- (c) Temporarily install the fan and generator V-ribbed belt on each pulley.
 (d) Insert the adjusting bar between the engine mounting bracket and generator. Push the adjusting bar towards the vehicle front to adjust the V-ribbed belt tension.

NOTICE:

Do not insert the adjusting bar between the oil control valve and generator because it could damage the oil control valve.

- (e) First tighten bolt A, then tighten bolt B.

Torque:

19 N·m (189 kgf·cm, 14 ft·lbf) for bolt A

54 N·m (551 kgf·cm, 40 ft·lbf) for bolt B

- (f) Install the wire harness clamp.
 (g) Connect the generator connector.
 (h) Install the generator wire with the nut.
Torque: 9.8 N·m (100 kgf·cm, 7 ft·lbf)
 (i) Install the terminal cap.

3. INSPECT DRIVE BELT (See page 14-1)