

GENERATOR ASSY (1AZ-FE/2AZ-FE)

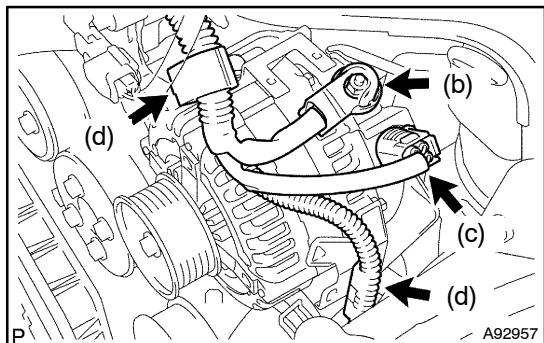
REPLACEMENT

190XJ-01

1. DISCONNECT ENGINE WIRE NO.3 (BATTERY NEGATIVE TERMINAL)

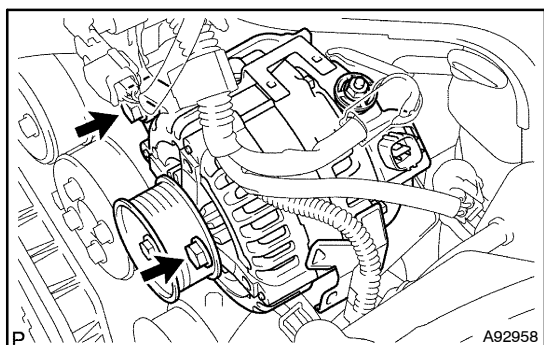
2. REMOVE FAN AND GENERATOR V-BELT (See page 4-5)

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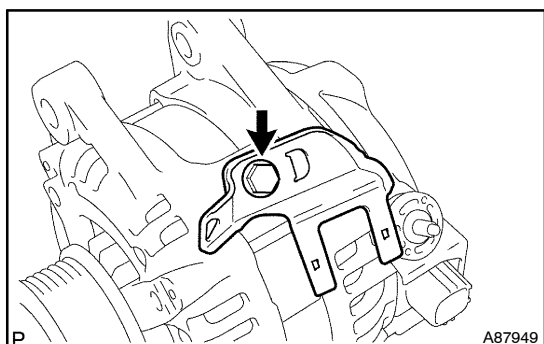


3. REMOVE GENERATOR ASSY

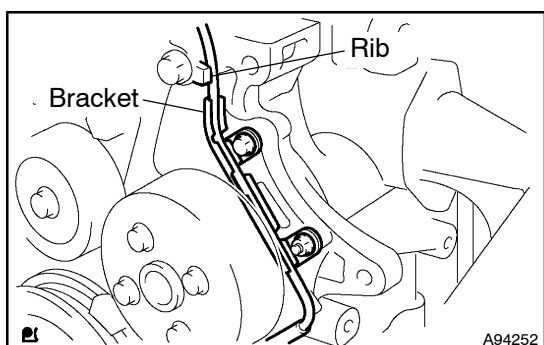
- (a) Remove the terminal cap.
- (b) Remove the nut, then disconnect the generator wire.
- (c) Disconnect the connector.
- (d) Remove the 2 wire harness clamps.



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



- (f) Remove the bolt and wire harness clamp bracket.

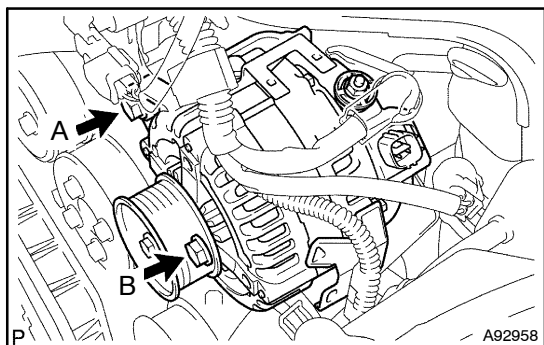


4. INSTALL GENERATOR ASSY

- (a) Install the bolt and wire harness clamp bracket.
Torque: 8.4 N·m (86 kgf·cm, 74 in·lbf)

NOTICE:

Confirm that the wire harness of the crankshaft position sensor is placed as shown in the illustration.



- (b) Install the generator assembly with the 2 bolts.

Torque:

52 N·m (530 kgf·cm, 38 ft·lb) for bolt A

21 N·m (214 kgf·cm, 15 ft·lb) for bolt B

- (c) Install the 2 wire harness clamps.

- (d) Connect the connector.

- (e) Install the generator wire with nut.

Torque: 9.8 N·m (100 kgf·cm, 7.2 ft·lb)

- (f) Install the terminal cap.

5. INSTALL FAN AND GENERATOR V-BELT (See page 14-5)

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6. INSTALL ENGINE WIRE NO.3 (BATTERY NEGATIVE TERMINAL) (See page 12-8)