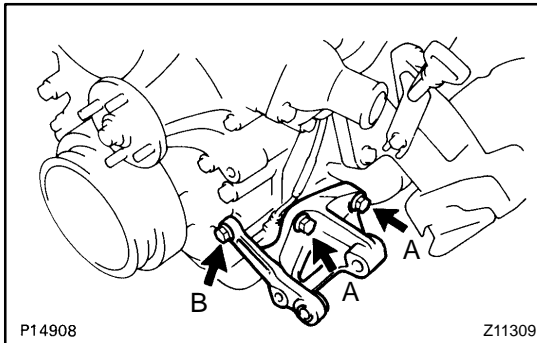


CRANKSHAFT POSITION SENSOR REPLACEMENT

IGOFH-01

1. REMOVE ENGINE UNDER COVER
2. REMOVE GENERATOR (See page [CH-5](#))



3. REMOVE GENERATOR BRACKET

Remove the 3 bolts and bracket.



4. REMOVE CRANKSHAFT POSITION SENSOR

- (a) Disconnect the sensor connector.
- (b) Disconnect the sensor connector from the connector bracket.
- (c) Remove the 2 bolts and crankshaft position sensor.
- (d) Remove the O-ring.

5. REINSTALL NEW CRANKSHAFT POSITION SENSOR

- (a) Install a new O-ring to the sensor.
- (b) Install the sensor with the 2 bolts.

Torque: 8.5 N·m (85 kgf·cm, 74 in.-lbf)

- (c) Reinstall the sensor connector to the connector bracket.
- (d) Reconnect the sensor connector.

6. REINSTALL GENERATOR BRACKET

Install the bracket with the 3 bolts

Torque:

Bolt A: 74.5 N·m (760 kgf·cm, 55 ft·lbf)

Bolt B: 18 N·m (180 kgf·cm, 13 ft·lbf)

7. REINSTALL GENERATOR (See page [CH-5](#))
8. REINSTALL ENGINE UNDER COVER