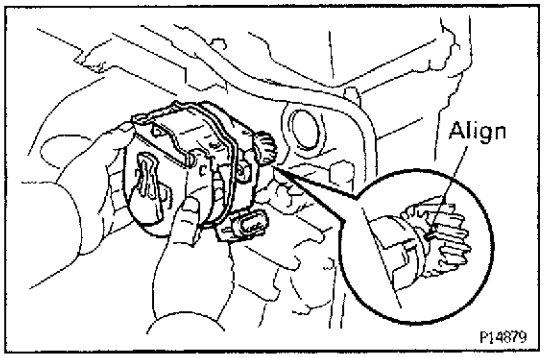


2. INSTALL DISTRIBUTOR

(a) Install a new O–ring to the distributor.
HINT: Always use a new O–ring when installing the distributor.

(b) Align the protrusion of the distributor housing with the groove on the driven gear.

(c) Apply a light coat of engine oil on the O–ring.

(d) Install the distributor with 2 bolts.
Torque: 19 N·m (195 kgf·cm, 14 ft·lbf)

3. INSTALL DISTRIBUTOR CAP

4. RECONNECT HIGH–TENSION CORDS TO DISTRIBUTOR CAP

5. CONNECT DISTRIBUTOR CONNECTOR

6. CHECK IGNITION TIMING
(See ignition timing inspection in Engine Mechanical)

IG

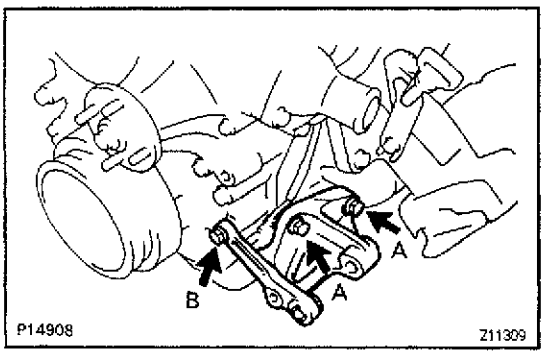
CRANKSHAFT POSITION SENSOR (3RZ–FE)

IG0GD–06

CRANKSHAFT POSITION SENSOR REMOVAL

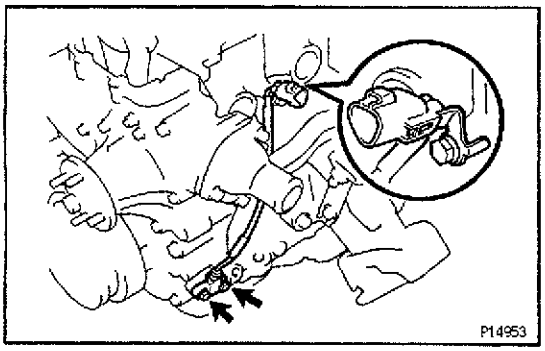
1. REMOVE ENGINE UNDER COVER

2. REMOVE ALTERNATOR
(See alternator removal in Charging)



3. REMOVE ALTERNATOR BRACKET
Remove the 3 bolts and bracket.
Torque:
Bolt A: 74.5 N·m (760 kgf·cm, 55 ft·lbf)
Bolt B: 18 N·m (180 kgf·cm, 13 ft·lbf)

4. DISCONNECT CRANKSHAFT POSITION SENSOR CONNECTOR



5. REMOVE CRANKSHAFT POSITION SENSOR

(a) Remove the 2 bolts and crankshaft position sensor.
Torque: 8.5 N·m (85 kgf·cm, 74 in.·lbf)

(b) Remove the O–ring.
INSTALLATION HINT:

- Always use a new O–ring when installing the crankshaft position sensor.
- Apply a light coat of engine oil on the O–ring.