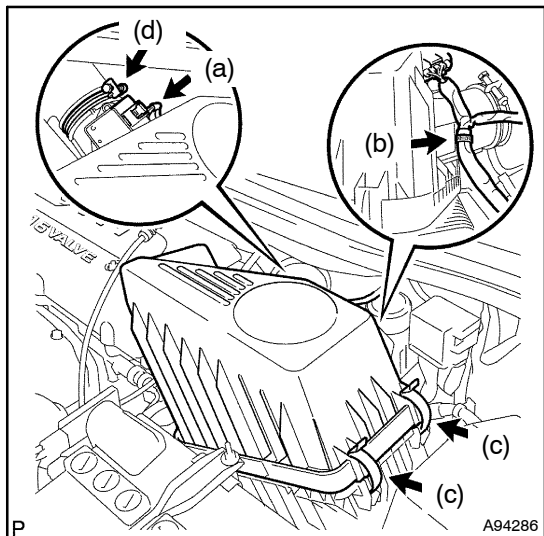


CAMSHAFT POSITION SENSOR (1AZ-FE/2AZ-FE) REPLACEMENT

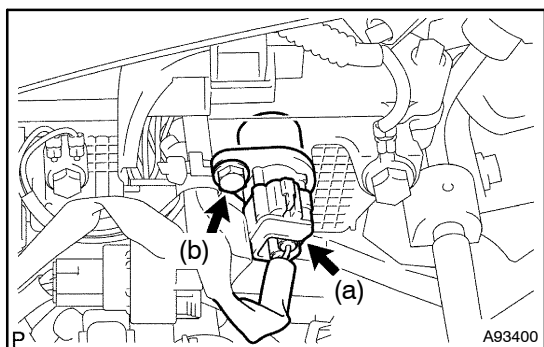
180C7-01

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



2. REMOVE AIR CLEANER CAP SUB-ASSY

- (a) Disconnect the mass air flow meter connector.
- (b) Disconnect the wire harness clamp.
- (c) Unlock the 2 clamp hooks.
- (d) Loosen the hose clamp, then remove the air cleaner cap.
- (e) Remove the air cleaner filter element.



3. REMOVE CAMSHAFT POSITION SENSOR

- (a) Disconnect the camshaft position sensor connector.
- (b) Remove the bolt and camshaft position sensor.

4. INSTALL CAMSHAFT POSITION SENSOR

- (a) Apply a light coat of engine oil to the O-ring on the camshaft position sensor.
- (b) Install the camshaft position sensor with the bolt.
Torque: 9.0 N·m (92 kgf·cm, 80 in. lbf)
- (c) Connect the camshaft position sensor connector.

5. INSTALL AIR CLEANER CAP SUB-ASSY

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

7. CHECK FOR ENGINE OIL LEAKS