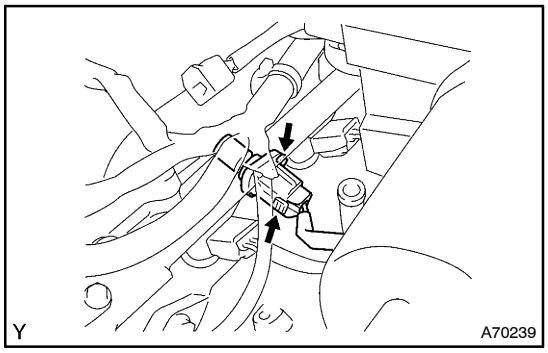
# CAMSHAFT POSITION SENSOR (3RZ–FE)

18063–01

## REPLACEMENT

1. **DRAIN ENGINE COOLANT (See page 16–7)**
2. **DISCONNECT ACCELERATOR CONTROL CABLE ASSY**
3. **DISCONNECT THROTTLE CABLE ASSY (A/T TRANSAXLE)**
4. **REMOVE AIR CLEANER CAP SUB–ASSY (See page 10–10)**
5. **REMOVE INTAKE AIR CONNECTOR SUB–ASSY (See page 10–10)**
6. **REMOVE THROTTLE BODY ASSY (See page 10–10)**




7. **REMOVE CAMSHAFT POSITION SENSOR**

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

8. **INSTALL CAMSHAFT POSITION SENSOR**

(a) Apply a light coat of engine oil to an O–ring of the camshaft position sensor.
(b) Install the camshaft position sensor with the bolt.
**Torque: 5.5 N·m (55 kgf·cm, 48 in.·lbf)**
(c) Connect the camshaft position sensor connector.

9. **INSTALL THROTTLE BODY ASSY (See page 10–10)**
10. **INSTALL INTAKE AIR CONNECTOR SUB–ASSY (See page 10–10)**
11. **INSTALL AIR CLEANER CAP SUB–ASSY**
12. **CONNECT THROTTLE CABLE ASSY (A/T TRANSAXLE)**
13. **CONNECT ACCELERATOR CONTROL CABLE ASSY**
14. **ADD ENGINE COOLANT (See page 16–7)**
15. **CHECK FOR ENGINE COOLANT LEAKS (See page 16–7)**