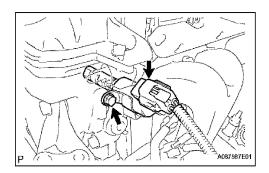
2006 Toyota Prius L4-1.5L (1NZ-FXE) (Hybrid) Copyright © 2008, ALLDATA 9.90 Page 1

## Variable Valve Timing Actuator: Service and Repair REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

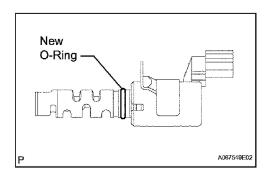
**CAUTION:** Wait at least **90 seconds** after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

- 2. REMOVE RADIATOR SUPPORT OPENING COVER
- 3. REMOVE AIR CLEANER ASSEMBLY



- 4. REMOVE CAMSHAFT TIMING OIL CONTROL VALVE ASSEMBLY
  - a. Disconnect the camshaft timing oil control valve connector.
  - b. Remove the bolt and camshaft timing oil control valve.

## INSTALLATION



- 1. INSTALL CAMSHAFT TIMING OIL CONTROL VALVE ASSEMBLY
  - a. Apply a light coat of engine oil to a new O-ring, then install it to the camshaft timing oil control valve.
  - b. Install the camshaft timing oil control valve with the bolt.

Torque: 7.5 N.m (76 kgf.cm, 66 in.lbf)

**NOTE:** Be careful that the O-ring is not cracked or jammed when installing it.

- c. Connect the camshaft timing oil control valve connector.
- 2. INSTALL AIR CLEANER ASSEMBLY
- 3. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL
- 4. CHECK FOR ENGINE OIL LEAKS
- 5. INSTALL RADIATOR SUPPORT OPENING COVER
- 6. PERFORM INITIALIZATION
  - a. Perform initialization.

NOTE: Certain systems need to be initialized after disconnecting and reconnecting the cable from the negative (-) battery terminal.