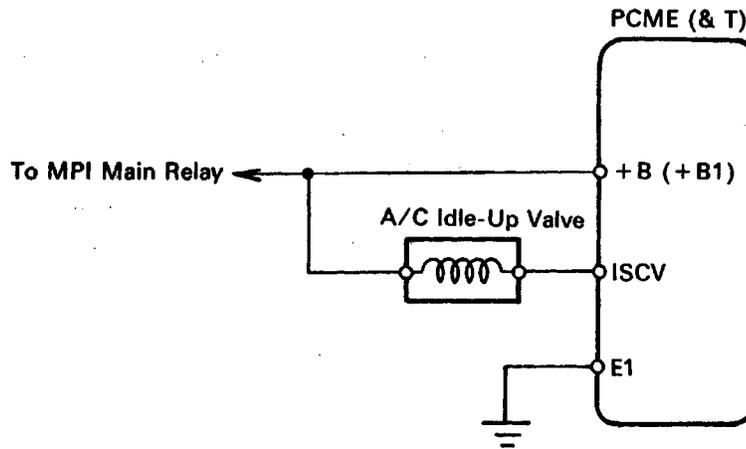
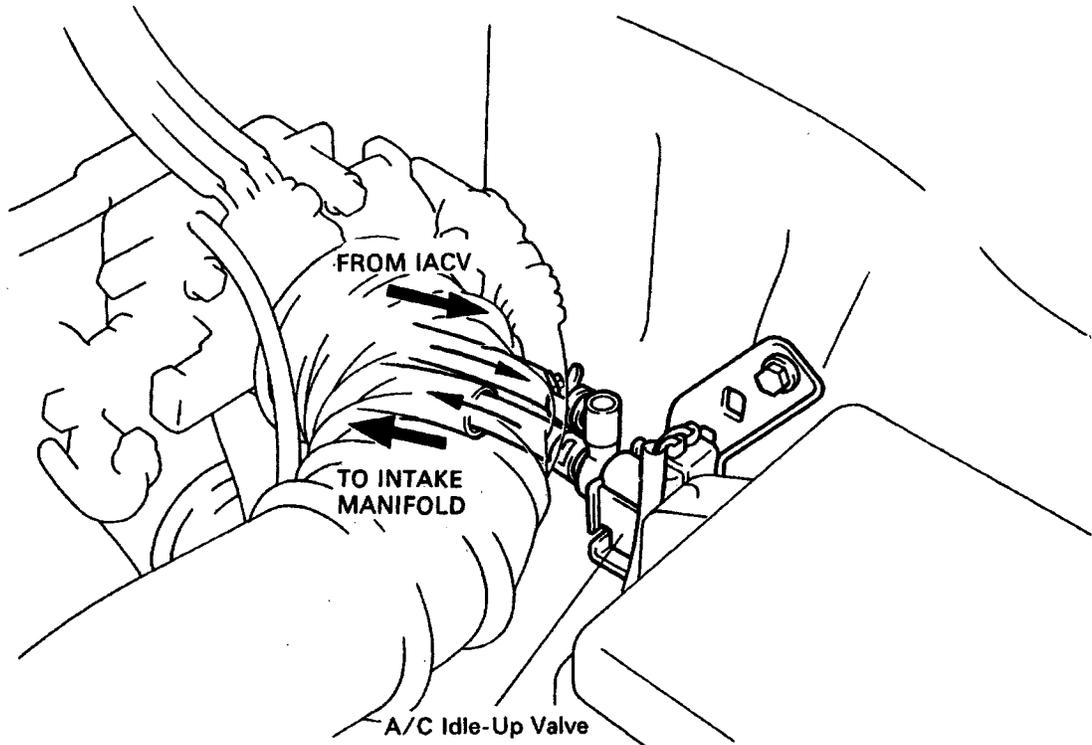
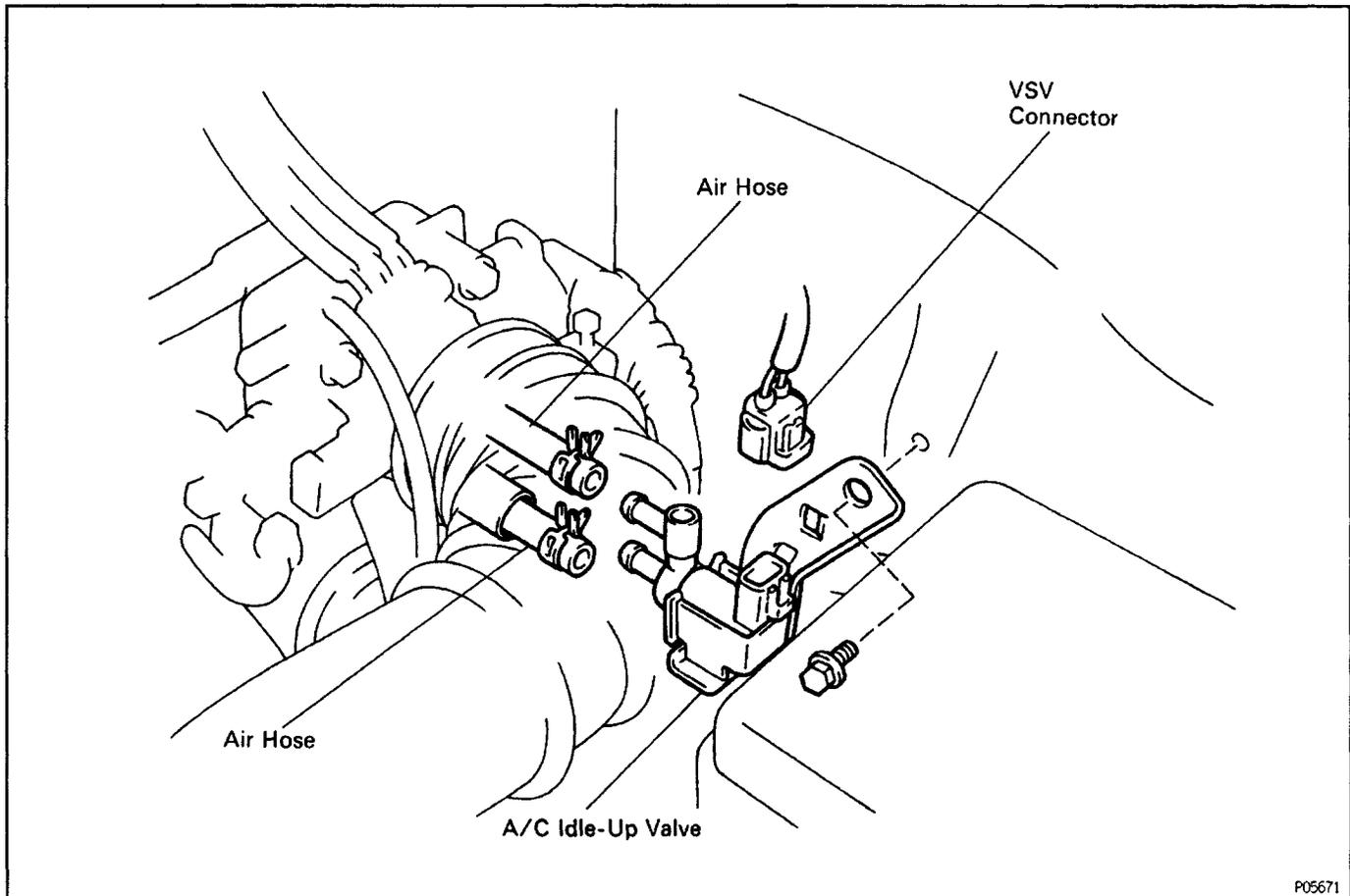


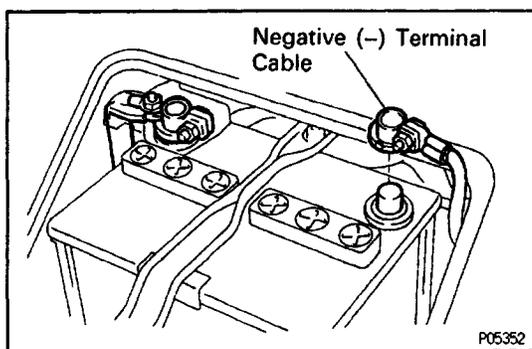
AC IDLE-UP VALVE



COMPONENTS FOR REMOVAL AND INSTALLATION



P05671



P05352

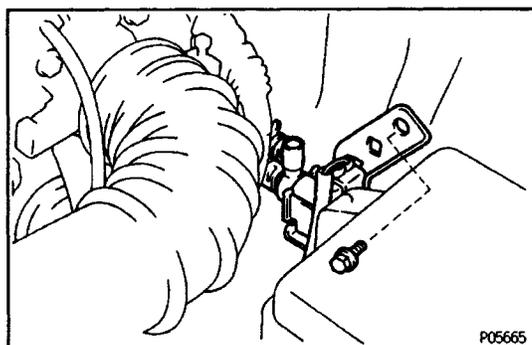
A/C IDLE-UP VALVE INSPECTION

EG14M-01

(See Components for Removal and Installation)

1. DISCONNECT CABLE FROM NEGATIVE TERMINAL OF BATTERY

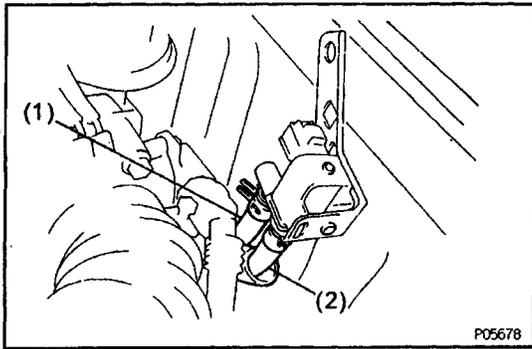
CAUTION: Turn the ignition switch to "LOCK". Disconnect the negative terminal from the battery. Wait at least 20 seconds before proceeding with work.



P05665

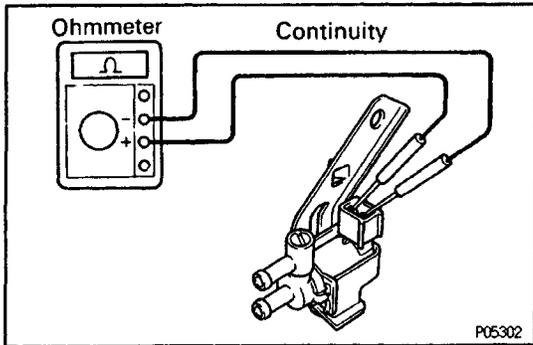
2. REMOVE IDLE-UP VALVE

- (a) Disconnect the idle-up valve connector.
- (b) Remove the mounting bolt.



(c) Disconnect the following and hoses, and remove the idle-up valve:

- (1) Air hose (from IACV) from port E of idle-up valve
- (2) Air hose (from intake manifold) from port F of idle-up valve



3. INSPECT IDLE -UP VALVE

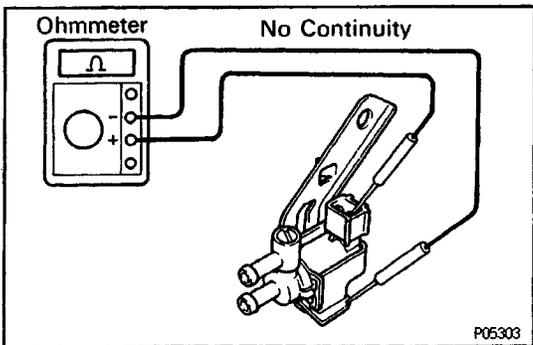
A. Inspect idle-up valve for open circuit

Using an ohmmeter, check that there is continuity between the terminals.

Resistance (Cold):

30-34Ω

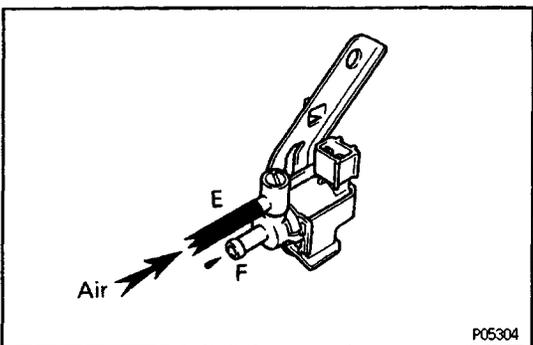
If there is no continuity, replace the idle -up valve.



B. Inspect idle-up valve for ground

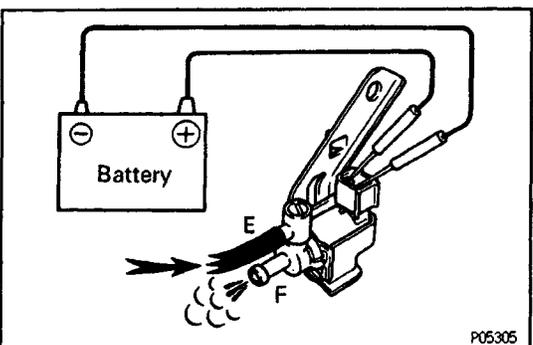
Using an ohmmeter, check that there is no continuity between each terminal and the body.

If there is continuity, replace the idle-up valve.



C. Inspect idle-up valve operation

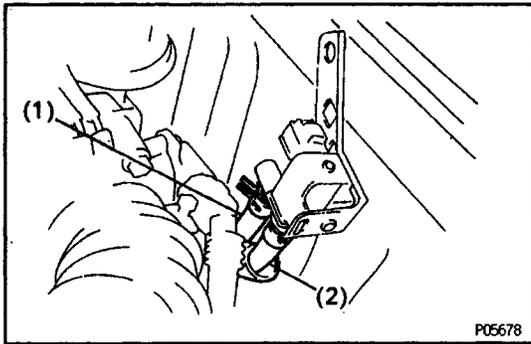
- (a) Check that the air does not flow from port E to port F.



- (b) Apply battery voltage across the terminals.

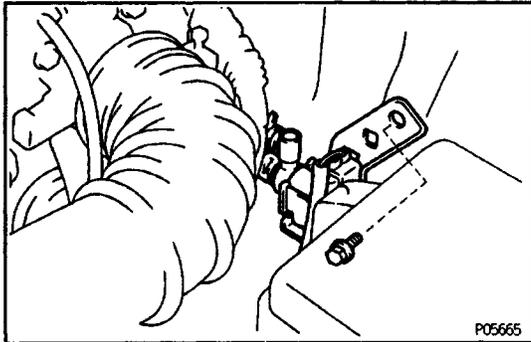
- (c) Check that the air flows from port E to port F.

If operation is not as specified, replace the idle-up valve.



4. REINSTALL IDLE-UP VALVE

- (a) Connect the following and hoses:
- (1) Air hose (from IACV) from port E of idle-up valve
 - (2) Air hose (from intake manifold) from port F of idle-up valve



- (b) Install the idle-up valve with the bolt.
(c) Connect the idle-up valve connector.

5. RECONNECT CABLE TO NEGATIVE TERMINAL OF BATTERY