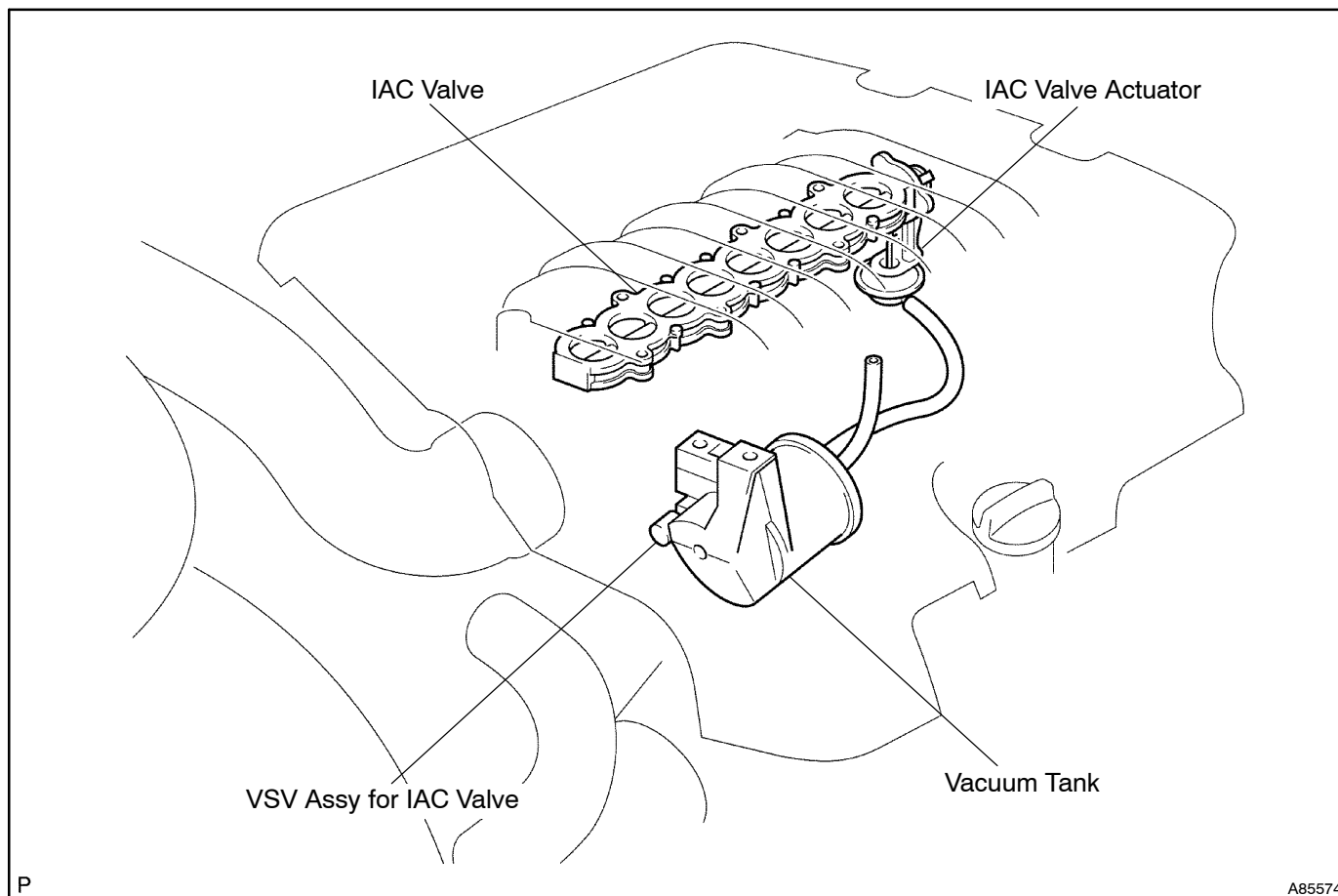


## ON-VEHICLE INSPECTION

### 1. INSPECT INTAKE AIR CONTROL FUNCTION



- (a) Remove the V-bank cover.
- (b) Connect the intelligent tester II to the DLC3.
- (c) Perform the ACTIVE TEST, and then check that the actuator rod operates.
- (d) Start the engine.
- (e) Check that the VSV for IAC valve is ON (seal) under these conditions.
  - Depressing the accelerator pedal to a throttle valve opening angle of 60 degrees.
  - Racing the engine above 4,700 rpm.
- (f) Check that the VSV for IAC valve is OFF (vent) under these conditions.
  - The engine is idling.
  - Releasing the accelerator pedal while under the 2 conditions in step (e).

If the result is not as specified, inspect the IAC valve, vacuum tank and VSV for normal operation. Replace malfunctioning parts as necessary.