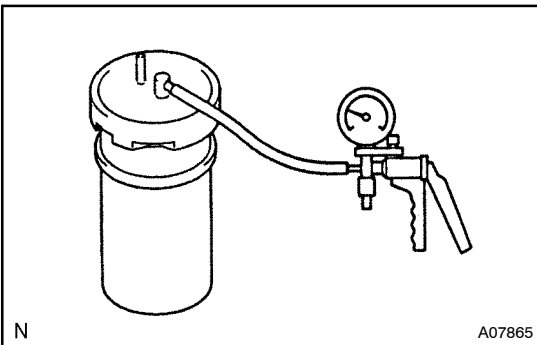


## INSPECTION

### 1. INSPECT INTAKE AIR CONTROL VALVE

- (a) Install the air control valve and actuator to the upper intake air surge tank. (See page FI-44)
- (b) With 33.0 kPa (250 mmHg, 9.8 in.Hg) of vacuum applied to the actuator, check that the actuator rod moves.
- (c) One minute after applying the vacuum in (a), check that the actuator rod does not return.

If the operation is not as specified, replace the intake air control valve actuator.



### 2. INSPECT VACUUM TANK

- (a) Remove the vacuum tank.
- (b) Check that air does not flow from port B to port A.
- (c) Check that air flows from port A to port B.
- (d) Plug port B with your finger, and apply 33.0 kPa (250 mmHg, 9.8 in.Hg) of vacuum to port A, and check that there is no change in vacuum after one minute.

If the operation is not as specified, replace the vacuum tank.

- (e) Reinstall the vacuum tank.

### 3. INSPECT VSV (See page FI-55)