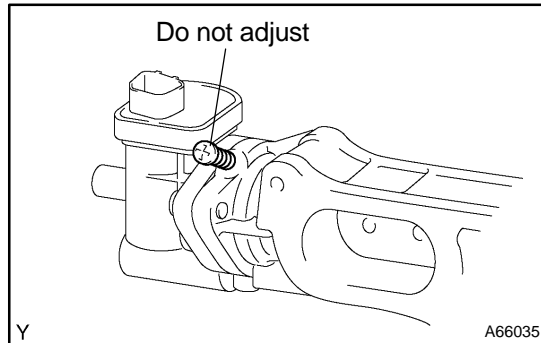


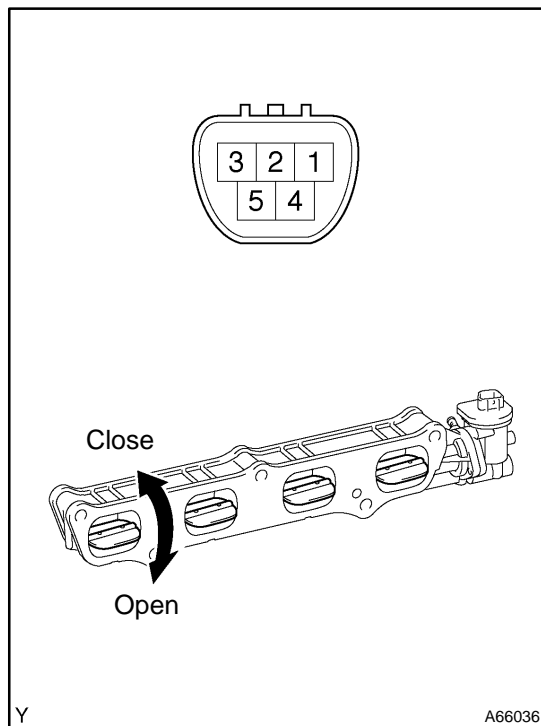
## INSPECTION

**1. INSPECT INTAKE MANIFOLD RUNNER VALVE ASSY**

- (a) Check the intake manifold runner valve.
- (1) Check that intake manifold runner valve shaft is not rickety.

**NOTICE:**

**Do not adjust the screw.**



- (b) Check the intake manifold runner valve operation.
- (1) Apply battery positive and negative voltages across the terminals.

**Standard:**

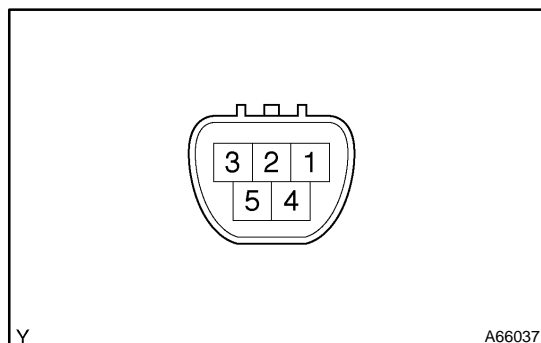
Measuring Condition	Operation
Battery positive – Terminal 4 Battery negative – Terminal 5	Close
Battery positive – Terminal 5 Battery negative – Terminal 4	Open

- (2) Check that the intake manifold runner valve opens and closes smoothly.

If the result is not as specified, replace the intake manifold runner valve assy.

**NOTICE:**

**Do not apply the battery voltage to the intake manifold runner valve for more than 1 minute.**



- (c) Check the resistance.
- (1) Using an ohmmeter, measure the resistance between the terminals.

**Standard:**

Tester Connection	Specified Condition
4 – 5	3.0 to 10 $\Omega$ at 20 °C (68 °F)

If the result is not as specified, replace the intake manifold runner valve assy.