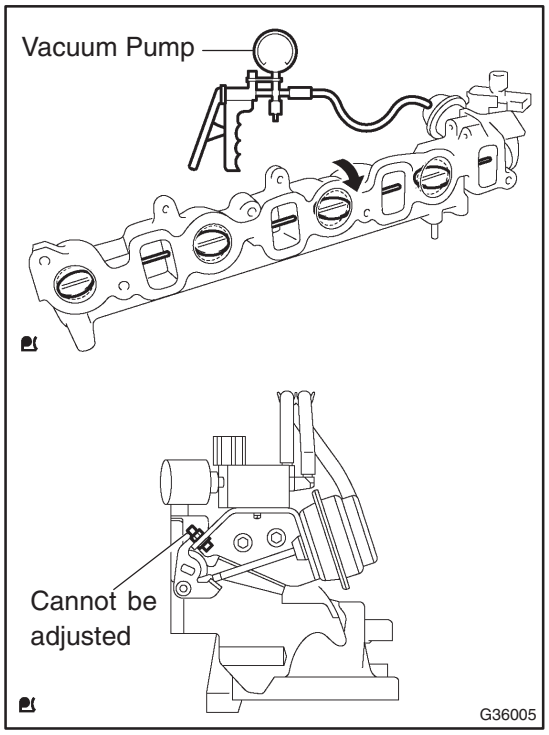
130AY–02

INSPECTION



1. INTAKE MANIFOLD

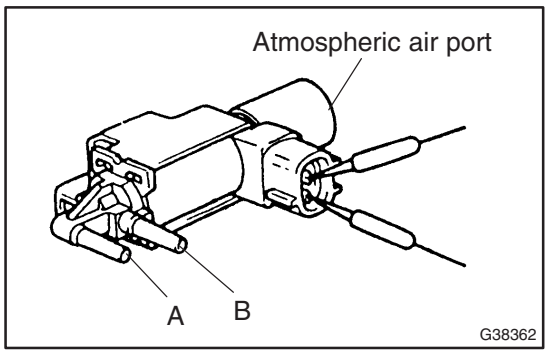
(a) Check operation of the swirl control valve.

(1) Make sure that the valve is open fully.

(2) Using a vacuum pump, apply negative pressure of 35 kPa (270 mmHg) to the actuator, and then make sure that the pointer does not change.

NOTICE:

- **Do not adjust the closed position of the valve.**
- **Do not touch the valve or drop the manifold.**



(b) Check operation of the vacuum switching valve.

(1) Using an electrical tester, measure the resistance between the terminals.

Standard: 33 to 39 Ω (20°C)

(2) Check that air flows from port B to the atmospheric air port (not to port A).

Standard: Air flows.

(3) Apply battery voltage between terminals, and check that air flows from port B to port A (not to atmospheric air port).

Standard: Air flows.