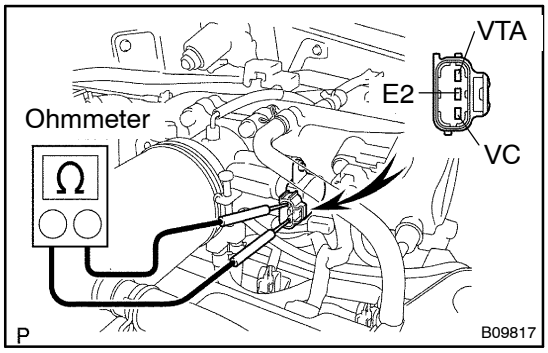
THROTTLE BODY

FI0QP–01

ON–VEHICLE INSPECTION

1. INSPECT THROTTLE BODY

(a) Check that the throttle linkage moves smoothly.



2. INSPECT THROTTLE POSITION SENSOR

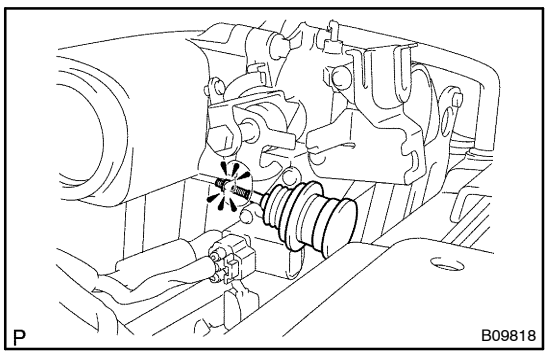
(a) Disconnect the sensor connector.

(b) Using an ohmmeter, measure the resistance between each terminal.

Clearance between lever and stop screw	Between terminals	Resistance
0 mm (0 in.)	VTA – E2	0.2 – 5.7 kΩ
Throttle valve fully open	VTA – E2	2.0 – 10.2 kΩ
	VC – E2	2.5 – 5.9 kΩ

If continuity is not as specified, replace the sensor.

(c) Reconnect the sensor connector.



3. INSPECT DASHPOT (DP)

(a) Allow the engine to warm up to normal operating temperature.

(b) Check the idle speed.

Idle speed: 600 – 700 rpm

(c) Maintain the engine speed at 2,500 rpm or more.

(d) Hold the DP rod.

(e) Release the throttle valve.

(f) Check the DP is set.

DP setting speed: 2,000 – 2,400 rpm

If not as specified, adjust with the DP adjusting screw.