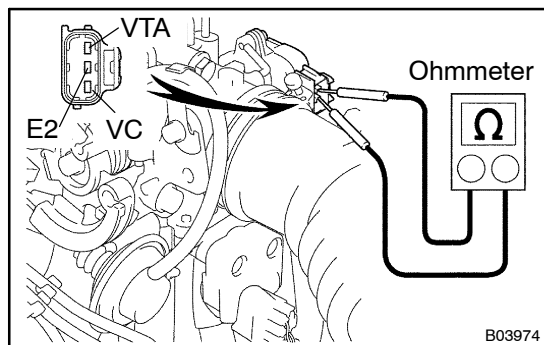


THROTTLE BODY ON-VEHICLE INSPECTION

F10IK-01

1. INSPECT THROTTLE BODY

- (a) Check that the throttle linkage moves smoothly.

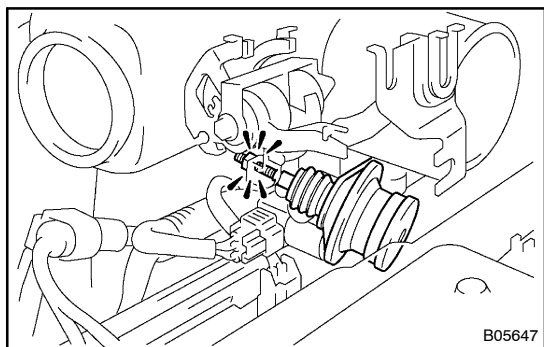


2. INSPECT THROTTLE POSITION SENSOR

- (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

- (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:

650 - 750 rpm

- (c) Maintain 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:

1,800 - 2,200 rpm

- (g) If not as specified, adjust with the DP adjusting screw.