

## INSPECTION

### 1. CLEAN THROTTLE BODY

- (a) Using a soft brush and carburetor cleaner, clean the cast parts.
- (b) Using compressed air, clean all the passages and apertures.

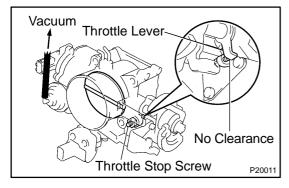
### NOTICE:

To prevent deterioration, do not clean the throttle position sensor and IAC valve.

# 2. INSPECT THROTTLE VALVE

- (a) Apply vacuum to the throttle opener.
- (b) Check that there is no clearance between the throttle stop screw and throttle lever when the throttle valve is fully closed.

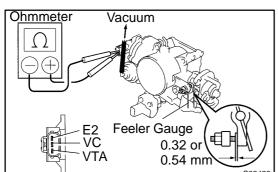
Throttle valve fully closed angle: 10°



### 3. INSPECT THROTTLE POSITION SENSOR

- (a) Apply vacuum to the throttle opener.
- (b) Insert a feeler gauge between the throttle stop screw and stop lever.
- (c) 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



2003 TOYOTA TACOMA (RM1002U)

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