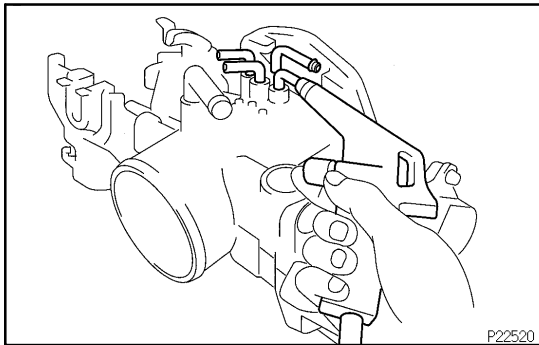




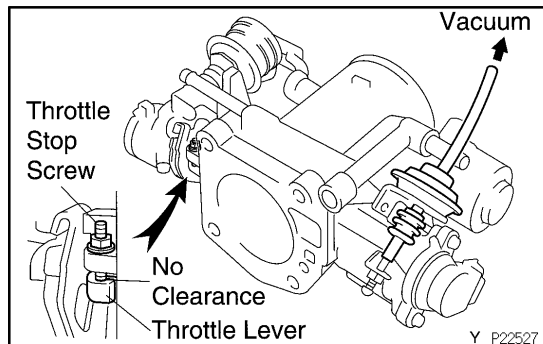
INSPECTION

1. CLEAN THROTTLE BODY

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

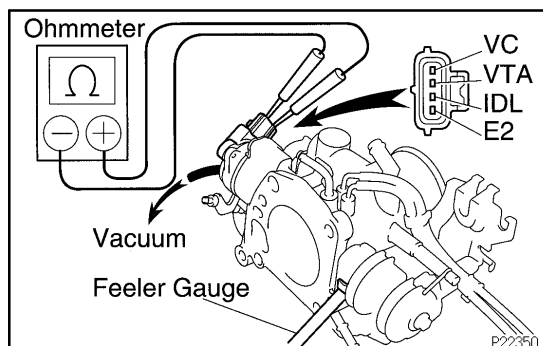
NOTICE:

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



2. INSPECT THROTTLE VALVE

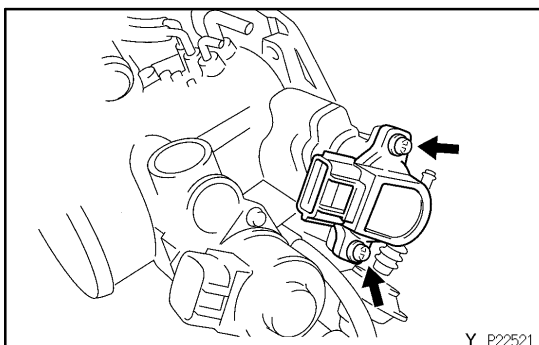
- Apply vacuum to the throttle opener.
- Check that there is no clearance between the throttle stop screw and throttle lever when the throttle valve is fully closed.



3. INSPECT THROTTLE POSITION SENSOR

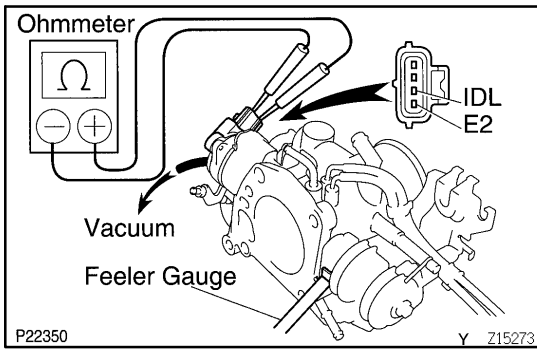
- Apply vacuum to the throttle opener.
- Insert a 0.50 mm (0.020 in.) or 0.75 mm (0.030 in.) feeler gauge between the throttle stop screw and stop lever.
- Using an ohmmeter, measure the resistance between each terminal.

Clearance between lever and stop screw	Between terminals	Resistance
0 mm (0 in.)	VTA - E2	0.2 - 5.7 kΩ
0.50 mm (0.020 in.)	IDL - E2	2.3 kΩ or less
0.75 mm (0.030 in.)	IDL - E2	Infinity
Throttle valve fully open	VTA - E2	2.0 - 10.2 kΩ
-	VC - E2	2.5 - 5.9 kΩ

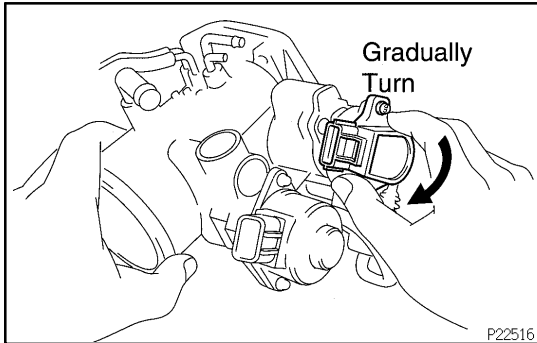


4. IF NECESSARY, ADJUST THROTTLE POSITION SENSOR

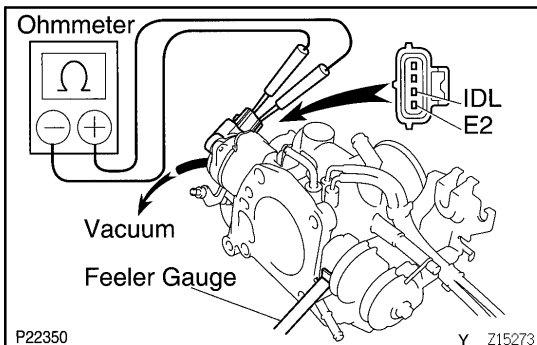
- Loosen the 2 set screws of the sensor.



- (b) Apply vacuum to the throttle opener.
- (c) Insert a 0.62 mm (0.024 in.) feeler gauge between the throttle stop screw and stop lever.
- (d) Connect the test probe of an ohmmeter to the terminals IDL and E2 of the sensor.



- (e) Gradually turn the sensor clockwise until the ohmmeter deflects, and secure it with the 2 set screws.



- (f) Recheck the continuity between terminals IDL and E2.

Clearance between lever and stop screw	Continuity (IDL - E2)
0.50 mm (0.020 in.)	Continuity
0.75 mm (0.030 in.)	No continuity