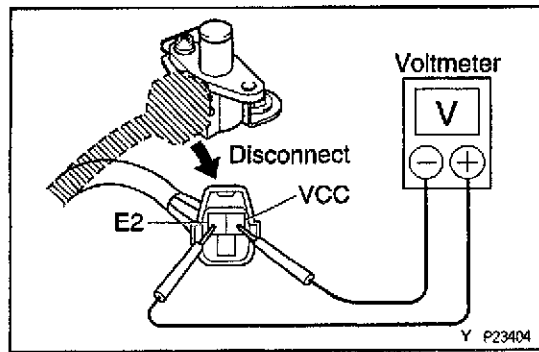




VARIABLE RESISTOR (Station Wagon Except Europe) VARIABLE RESISTOR INSPECTION

508A6-01

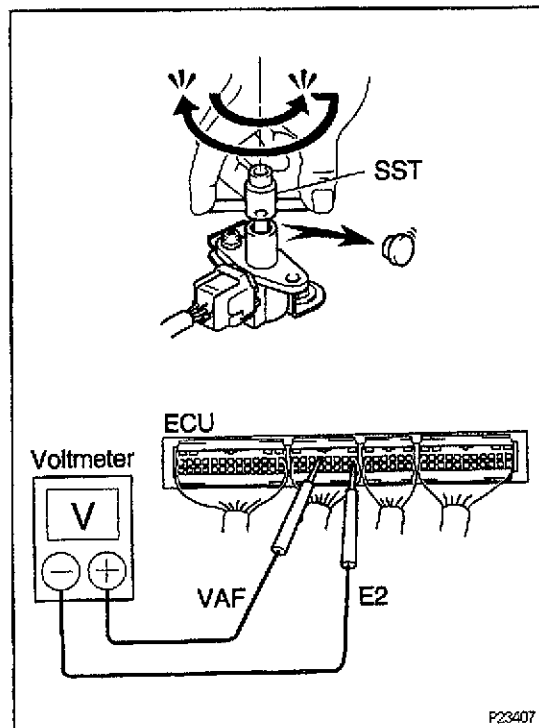
1. INSPECT POWER SOURCE VOLTAGE OF VARIABLE RESISTOR

- (a) Disconnect the variable resistor connector.
- (b) Turn the ignition switch ON.
- (c) Using a voltmeter, measure the voltage between connector terminals VCC and E2 of the wiring harness side.

Voltage:

4.5 – 5.5 V

- (d) Turn the ignition switch to LOCK.
- (e) Reconnect the variable resistor connector.



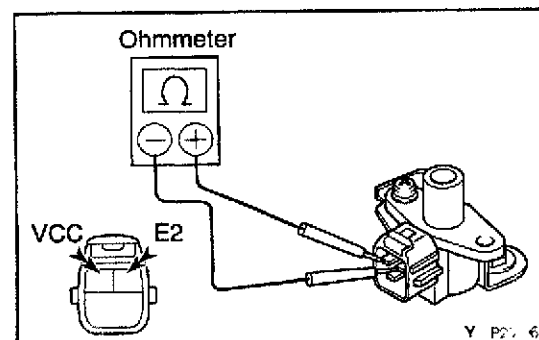
2. INSPECT POWER OUTPUT OF VARIABLE RESISTOR

- (a) Turn the ignition switch ON.
- (b) Connect a voltmeter to terminals VAF and E2 of the ECU, and measure the voltage while slowly turning the idle mixture adjusting screw first fully counter-clockwise, and then fully clockwise using SST.

SST 09243-00020

- (c) Check that voltage changes smoothly from 0 V to approx. 5 V.

HINT: There is no sudden jump up to 5 V or down to 0 V.



3. INSPECT RESISTANCE OF VARIABLE RESISTOR

- (a) Disconnect the variable resistor connector.
- (b) Using an ohmmeter, measure the resistance between terminals VCC and E2 of the variable resistor.

Resistance:

4 – 6 k Ω