

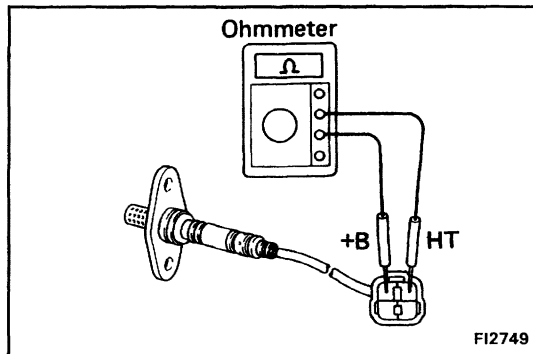
Sub-Oxygen Sensor (California Specification Vehicles only)

INSPECTION OF SUB-OXYGEN SENSOR

1. INSPECT SUB-OXYGEN SENSOR

HINT: Inspect only when code No.27 is displayed.

- (a) Cancel the diagnostic code. (See page [FI-25](#))
 - (b) Warm up the engine until it reaches normal operating temperature.
 - (c) Drive for 5 minutes or more at a speed less than 80 km/h (50 mph) in "D" range.
 - (d) Following the conditions in step (c), fully depress on the accelerator pedal for 2 seconds or more.
 - (e) Stop the vehicle and turn the ignition switch OFF.
 - (f) Carry out steps (b), (e) and (d) again to test acceleration.
- If code No.27 appears again, check the sub-oxygen sensor circuit. If the circuit is normal, replace the sub-oxygen sensor.



2. INSPECT HEATER RESISTANCE OF OXYGEN SENSOR

Using an ohmmeter, measure the resistance between the terminals +B and HT.

Resistance (Cold): 5.1 – 6.3Ω at 20°C (68°F)

If the resistance is not as specified, replace the sensor.