

SUB HEATED OXYGEN SENSOR (California only)

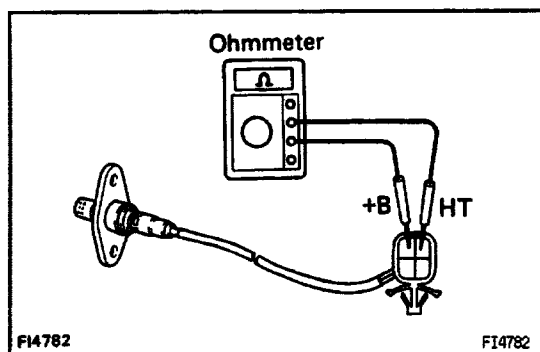
SUB HEATED OXYGEN SENSOR INSPECTION

1. INSPECT SUB HEATED OXYGEN SENSOR

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

- (a) Cancel the diagnostic code. (See page [EG2-173](#))
- (b) Warm up the engine until it reaches normal operating temperature.
- (c) M/T:
Drive for 5 minutes or more at a speed less than 80 km/h (50 mph) in 4th or 5th gear.
A/T:
Drive for 5 minutes or more at a speed less than 80 km/h (50 mph) in "D" position.
- (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), (c) and (d) again to test acceleration.

If code No.27 appears again, check the sub heated oxygen sensor circuit. If the circuit is normal, replace the sub heated oxygen sensor.



2. INSPECT HEATER RESISTANCE OF SUB HEATED OXYGEN SENSOR

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

Resistance:

At 20 ° C (68 ° F): 11 – 16Ω

If resistance is not as specified, replace the sub heated oxygen sensor.