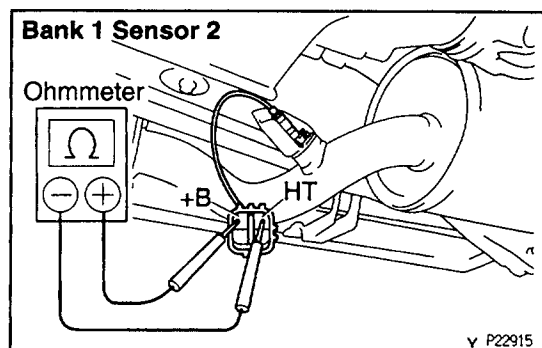
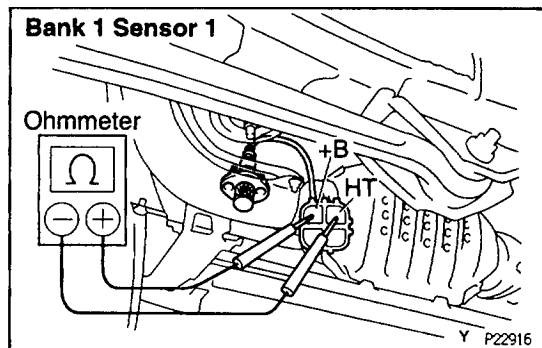




HEATED OXYGEN SENSOR HEATED OXYGEN SENSORS INSPECTION

INSPECT HEATER RESISTANCE OF HEATED OXYGEN SENSORS

- Disconnect the heated oxygen sensor connector.
- Using an ohmmeter, measure the resistance between terminals +B and HT.

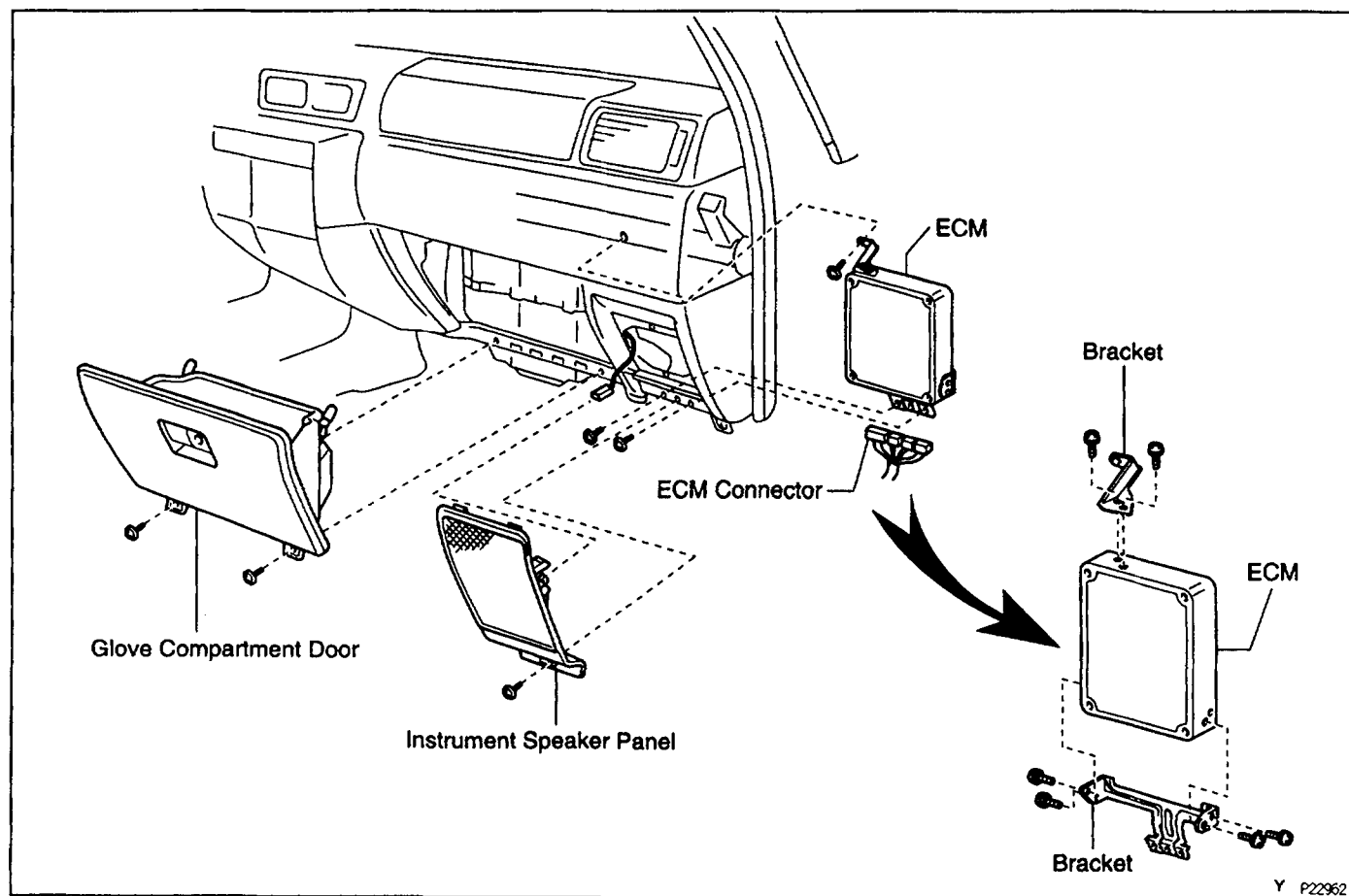
Resistance:

At 20°C (68°F): 11-16 Ω

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

- Reconnect the heated oxygen sensor connector.

ENGINE CONTROL MODULE (ECM) COMPONENTS FOR REMOVAL AND INSTALLATION

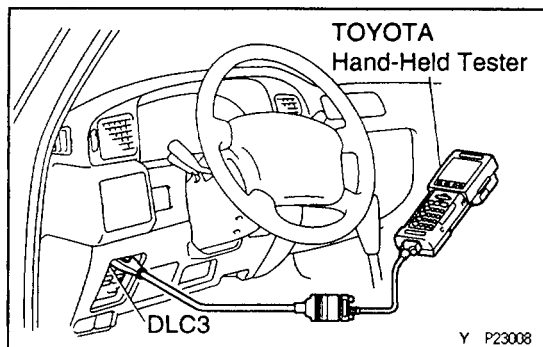


ECM INSPECTION

1. REMOVE ECM
2. INSPECT ECM
(See Engine Troubleshooting)
3. REINSTALL ECM

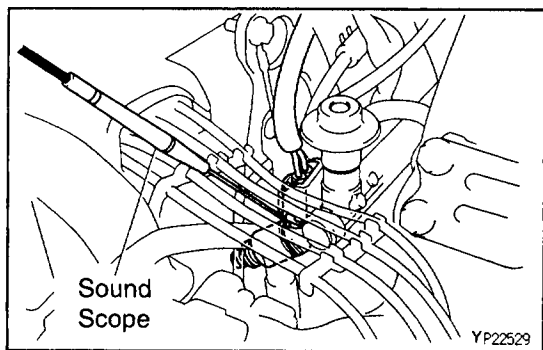
FUEL CUT RPM FUEL CUT OFF INSPECTION

1. WARM UP ENGINE
Allow the engine to warm up to normal operating temperature.



2. CONNECT TOYOTA HAND-HELD TESTER OR OBD II SCAN TOOL

- (a) Remove the fuse cover on the instrument panel.
- (b) Connect the TOYOTA hand-held tester or OBD II scan tool to the DLC3.
- (c) Please refer to the TOYOTA hand-held tester or OBD II scan tool operator's manual for further details.



3. INSPECT FUEL CUT OFF PRM

- (a) Increase the engine speed to at least 3,500 rpm.
- (b) Use a sound scope to check for injector operating noise.
- (c) Check that when the throttle lever is released, injector operation noise stops momentarily and then resumes.
HINT: Measure with the A/C OFF.

Fuel return rpm:

1,200 rpm

4. DISCONNECT TOYOTA HAND-HELD TESTER OR OBD II SCAN TOOL