

## INJECTOR ON-VEHICLE INSPECTION

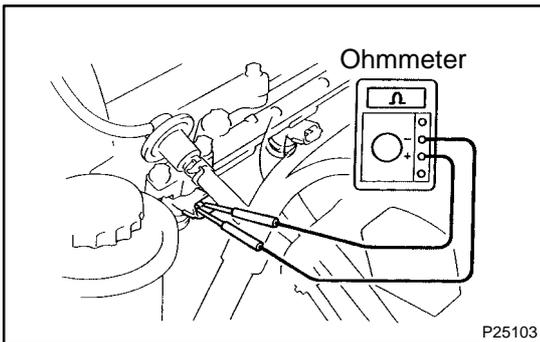
SF036-02

### 1. INSPECT INJECTOR OPERATION

Check operation sound from each injector.

- (1) With the engine running or cranking, use a sound scope to check that there is normal operating noise in proportion to engine speed.
- (2) If you have no sound scope, you can check the injector transmission operation with your finger.

If no sound or unusual sound is heard, check the wiring connector, injector or injection signal from the ECM.



### 2. INSPECT INJECTOR RESISTANCE

- (a) Remove the throttle body (See page [SF-30](#)).
- (b) Disconnect the injector connectors.
- (c) Using an ohmmeter, measure the resistance between the terminals.

**Resistance: 12 – 16  $\Omega$  at 20°C (68°F)**

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

- (d) Reconnect the injector connectors.
- (e) Reinstall the throttle body (See page [SF-32](#)).