

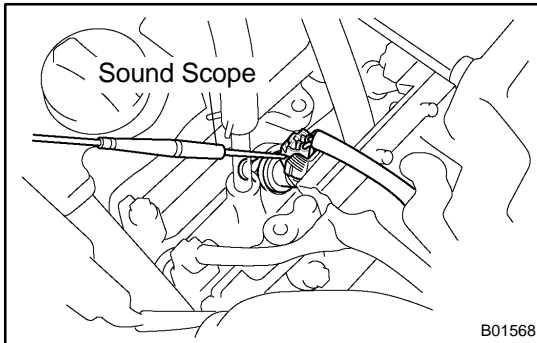
# INJECTOR

## ON-VEHICLE INSPECTION

SF0N9-10

### 1. REMOVE ENGINE COVER

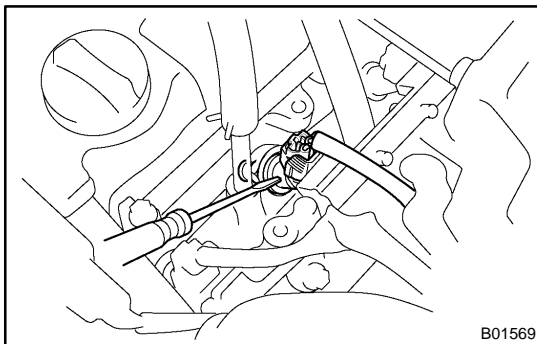
Remove 4 nuts and engine cover.



### 2. INSPECT INJECTOR OPERATION

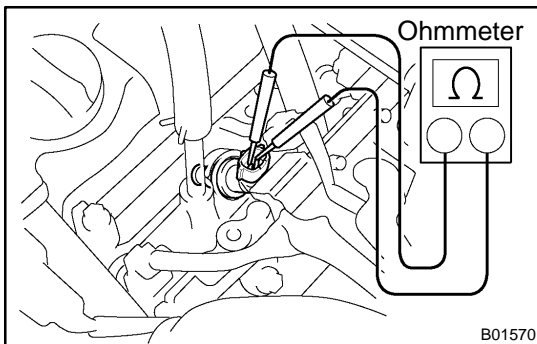
Check operation sound from each injector.

- (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 a screwdriver.

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



### 3. INSPECT INJECTOR RESISTANCE

- (a) Disconnect the injector connectors.
- (b) Using an ohmmeter, measure the resistance between the terminals.

**Resistance: 13.4 - 14.2  $\Omega$  at 20°C (68°F)**

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

- (c) Reconnect the injector connectors.

### 4. REINSTALL ENGINE COVER

Install the engine cover with the 4 nuts.