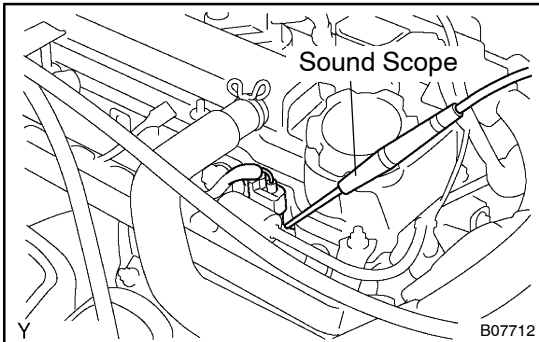


INJECTOR

ON-VEHICLE INSPECTION

1. REMOVE NO. 2 CYLINDER HEAD COVER



2. CHECK OPERATION SOUND FROM EACH INJECTOR

- (a) Connect the PCV hose to cylinder head cover.
- (b) With the engine running or cranking, use a sound scope to check that there is normal operating noise in proportion to engine speed.
- (c) 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 signal from the engine ECU.

- (d) Disconnect the PCV hose from cylinder head cover.

3. INSPECT INJECTOR RESISTANCE

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

Resistance:

13.4 – 14.2 Ω at 20°C (68°F)

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

- (c) Reconnect the injector connector.

4. INSTALL WIRE HARNESS PROTECTOR COVER

- (a) Install the wire harness protector cover with bolt and 2 nuts.
- (b) Connect the PCV hose to cylinder head cover.

