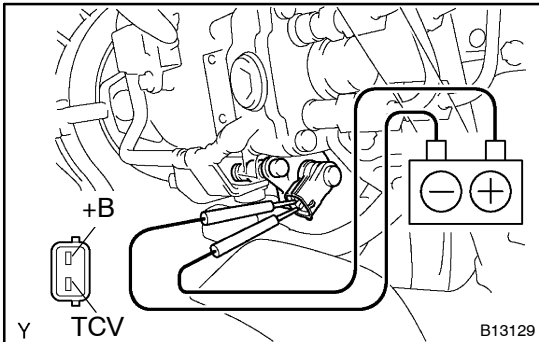
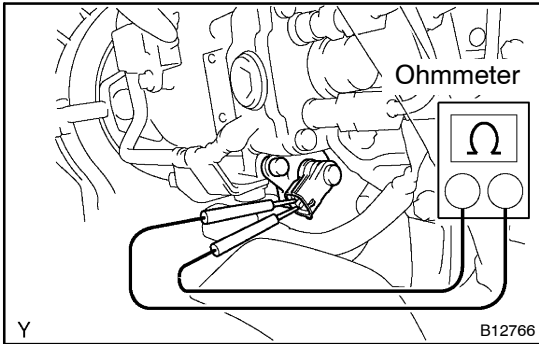




TIMING CONTROL VALVE INSPECTION

ED04K-02

INSPECT TIMING CONTROL VALVE

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

Resistance: 10 – 14 Ω at 20°C (68°F)

If the resistance is not specified, replace the injection pump assembly.

- (c) Inspect the timing control valve solenoid operation.
 - (1) Connect the battery positive terminal to terminal +B.
 - (2) Connect the battery negative terminal to terminal TCV.
 - (3) Check that the solenoid makes a "clicks" sound.

If operation is not as specified, replace the timing control valve.

NOTICE:

- Do not apply voltage for more than 30 seconds to avoid burning out the timing control valve solenoid.
- If repeating this step, wait until the solenoid coils become cool enough that it can be touched by hand.

- (d) Reconnect the timing control valve connector.