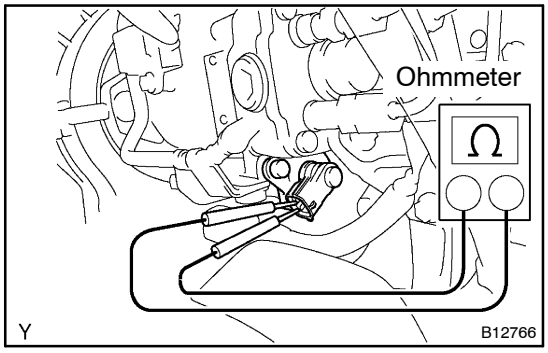
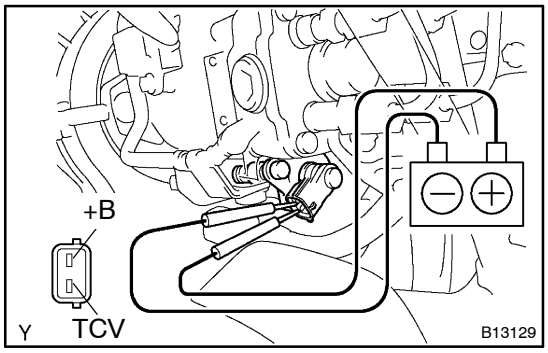




TIMING CONTROL VALVE

ED04K–01

INSPECTION

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 (See page FU–11).

(c) Inspect the timing control valve solenoid operation.

(1) Connect the battery positive the terminal to the timing control valve terminal +B.

(2) Connect the battery negative terminal to the timing control valve 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.