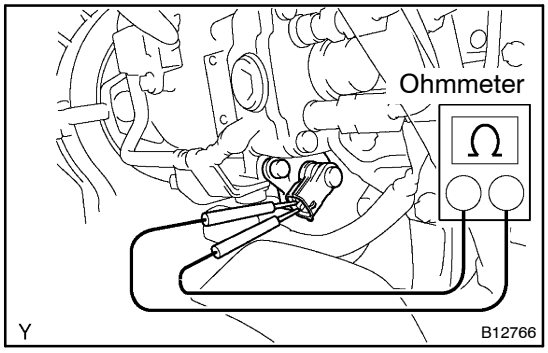


TIMING CONTROL VALVE

ED03V–01

INSPECTION

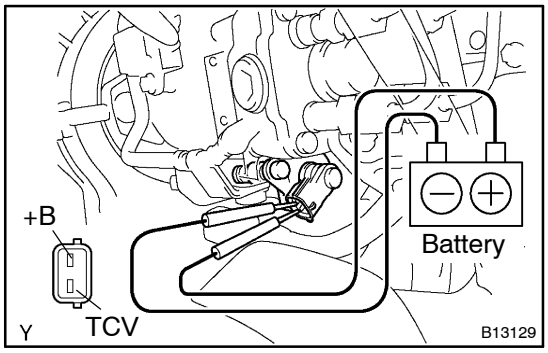
INSPECT TIMING CONTROL VALVE

(a) Disconnect the 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 valve.



(c) Inspect the valve solenoid operation.

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

(2) Connect the battery negative (–) terminal to the valve terminal TCV.

(3) Check that the solenoid makes a ”clicks” sound.

If operation is not as specified, replace the valve.

NOTICE:

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

(d) Reconnect the valve connector.