

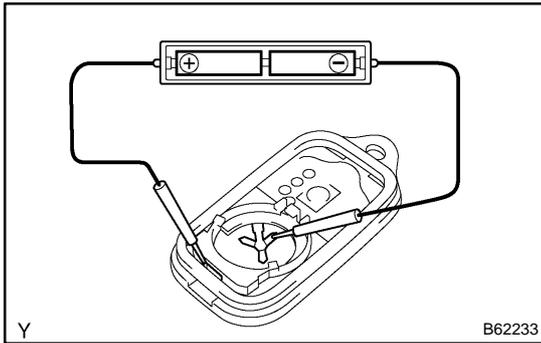
# DOOR CONTROL TRANSMITTER

## INSPECTION

730E8-01

### 1. INSPECT DOOR CONTROL TRANSMITTER

- (a) Inspect operation of the transmitter.
- (1) Remove the battery (lithium battery) from the transmitter (See page 73-13 ).
  - (2) Install a new or normal battery (lithium battery).



#### HINT:

When a new or normal battery is not available, connect 2 new 1.5 V batteries in series, connect the battery positive (+) to the battery receptacle side terminal and battery negative (-) to the bottom terminal, then apply 3 V voltage to the transmitter.

- (3) In the location that is approx. 1 m (3.28 ft) away from the driver side outside handle in the right direction, face the key plate of the transmitter to the vehicle, and check operation of the transmitter when pressing a transmission switch on the transmitter body.

#### Standard:

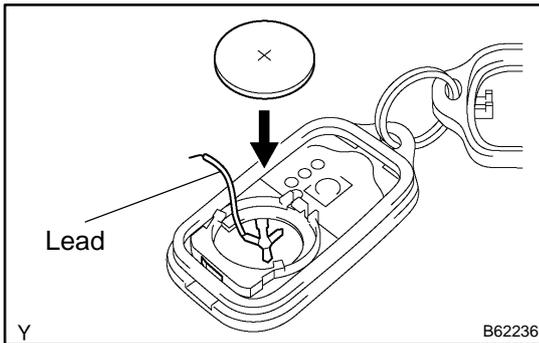
**The door lock can be operated via the remote control.**

#### HINT:

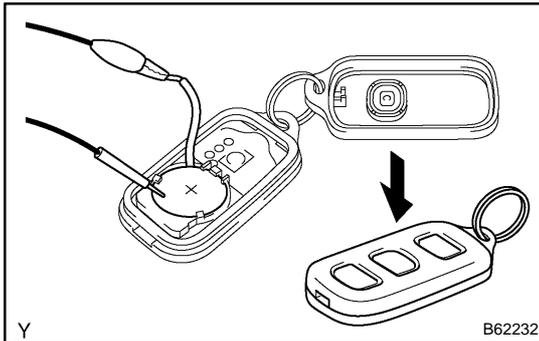
- The minimum operational distance differs, depending on the operator, the way the transmitter is held, and the location.
  - Since the transmitter uses faint electric waves, the operational distance might be shortened when noise or strong electric wave occurs in the area where the frequency is used.
- (4) Install the battery (lithium battery).
- (b) Inspect the battery capacity.

#### HINT:

- If the battery is unloaded, whether the battery is available or not can not be judged by the test.
  - If the transmitter is faulty, the energy amount left in the battery might not be checked correctly.
  - For the lithium battery used for the transmitter, the voltage of more than 2.5 V is shown on the tester until the energy is completely consumed, even if the battery is unloaded.
- Therefore, when checking the energy amount left in the battery, it is necessary to measure the voltage when the battery is loaded (1.2 kΩ).
- (1) Remove the battery (lithium battery) from the transmitter (See page 73-13 ).



- (2) Connect the lead to the negative (-) terminal of the transmitter and install the battery.



- (3) Connect the tester positive (+) probe to the positive (+) battery (lithium battery), and the tester negative (-) probe to the lead respectively.
- (4) Press one of the transmitting switches on the transmitter for approx. 1 second.
- (5) Press the transmitting switch on the transmitter again to check the voltage.

**Standard: 2.2 V or more**

**HINT:**

- When the temperature of the battery is low, the inspection can not be made correctly. When the outcome of the test is less than 2.2 V, conduct the test again after leaving the battery in a place at 18°C (64°F) for more than 30 minutes.
  - The voltage becomes no load voltage (more than 2.5 V) condition by the automatic power-off function when 20 seconds have passed after the switch is pressed. Make sure to read the voltage just after the switch is pressed.
  - Since high voltage might be shown once or twice after the battery is left, the inspection should be made with the voltage shown at the 3rd time or later.
- (6) Disconnect the lead.
- (7) Set the battery (lithium battery) in the transmitter.