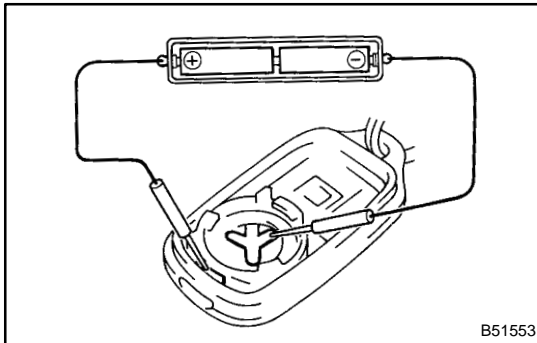


INSPECTION

1. INSPECT DOOR CONTROL TRANSMITTER

- (a) Check operation of the registration of recognition code (See page 73-1 1).
- (b) Inspect operation of the transmitter.
 - (1) Using a screwdriver, remove the cover.
 - (2) Remove the battery (lithium battery).
 - (3) 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, and then apply 3 V to the transmitter.

- (4) In the location which is approximately 1 m away from the driver's outside handle in the right direction, check transmitter operation when pressing transmission switch on the transmitter.

Standard: Remote control of vehicle door lock can be operated.

HINT:

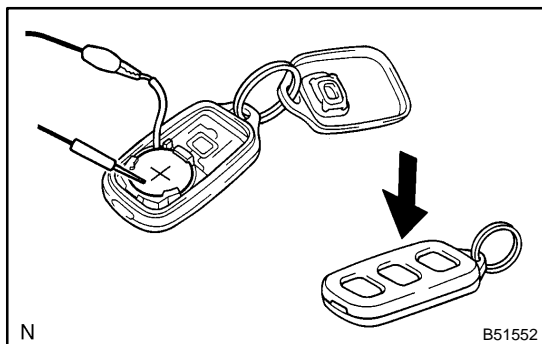
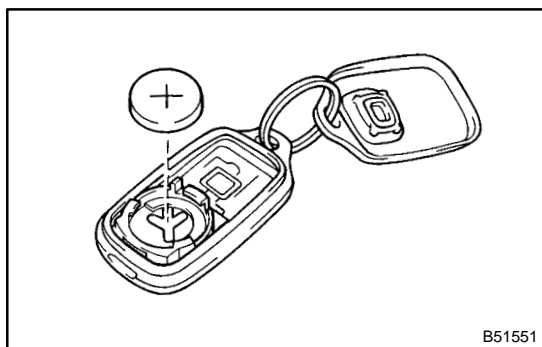
- The minimum operation distance differs depending on to the operator, the way the transmitter is held, and location.
- Because the transmitter uses faint electric waves, strong electric waves or noise in the frequency used may reduce the operational area or the remote control may not function.
- Install the battery (lithium battery).
- Install the cover.

- (c) Check the battery capacity.

HINT:

- Make sure to use the TOYOTA electrical tester.
- With the battery 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.
- On the lithium battery used for the transmitter, the voltage more than 2.5 V with the battery unloaded is shown on the tester until the energy is completely consumed. Therefore, when inspecting the energy amount left in the battery, it is necessary to measure the voltage when the battery is loaded (1.2 k Ω).

- (1) Using a screwdriver, remove the screw and cover.



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

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

Standard: 2.1 V or more

HINT:

- When the temperature of the battery is low, the judgement can not be made correctly.
When the outcome of the test is less than 2.1V, conduct the test again after leaving the battery in a place at 18°C for more than 30 minutes.
 - By automatic power-off function, the voltage becomes no load voltage (more than 2.5 V) condition after 20 seconds from the switch has pressed. Make sure to read the voltage before it.
 - High voltage might be shown 1 or 2 times after leaving the battery, judgement should be made with the voltage shown at the 3rd time or later.
- (7) Disconnect the lead.
 - (8) Set the battery (lithium battery) in the transmitter.
 - (9) Install the cover, so that the O-ring is not distorted or slipped off.
 - (10) Using a screwdriver, tighten the screw.