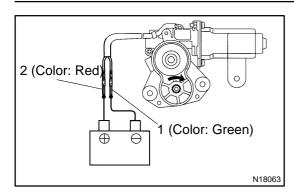
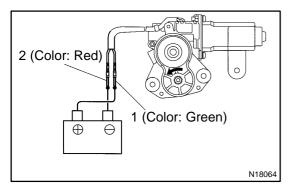
BE11R-02



## INSPECTION

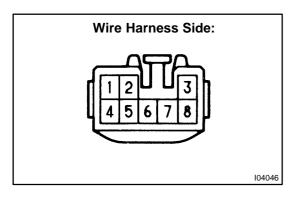
## 1. INSPECT SLIDING ROOF MOTOR CONTINUITY

(a) Connect the positive (+) lead from the battery to terminal 2 and the negative (-) lead to terminal 1, and check that the motor turns clockwise.



(b) Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 2, and check that the motor turns counterclockwise.

If the operation is not as specified, replace the motor.



2. INSPECT SLIDING ROOF CONTROL RELAY CIRCUIT Disconnect the connector from the relay and inspect the connector on the wire harness side.

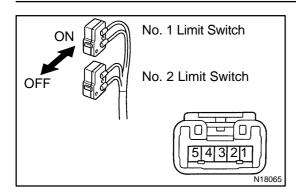
Tester connection	Condition	Specified condition
4 - 5	Constant	Continuity
6 - Ground	No. 1 limit switch OFF (Sliding roof tilted up or open approx. 200 mm (7.87 in.))	No continuity
6 - Ground	No. 1 limit switch ON (Except for conditions mentioned above)	Continuity
7 - Ground	No. 2 limit switch OFF (Sliding roof closed)	No continuity
7 - Ground	No. 2 limit switch ON (Sliding roof opened)	Continuity
2 - Ground	Constant	Continuity
2 - Ground	Ignition switch LOCK or ACC	No voltage*
2 - Ground	Ignition switch ON	Battery positive voltage

HINT:

\*Exceptions: During 43 seconds after the ignition switch is turned to ON  $\rightarrow$  OFF.

2002 4RUNNER (RM887U)

Author: Date: 1572



## 3. INSPECT LIMIT SWITCH CONTINUITY

Tester connection	Switch position	Specified condition
3 - 5	No. 1 limit switch ON (Switch pin pushed in)	Continuity
3 - 4	No. 2 limit switch ON (Switch pin pushed in)	Continuity

If the continuity is not as specified, replace the switch.

2002 4RUNNER (RM887U)

Author: Date: 1573