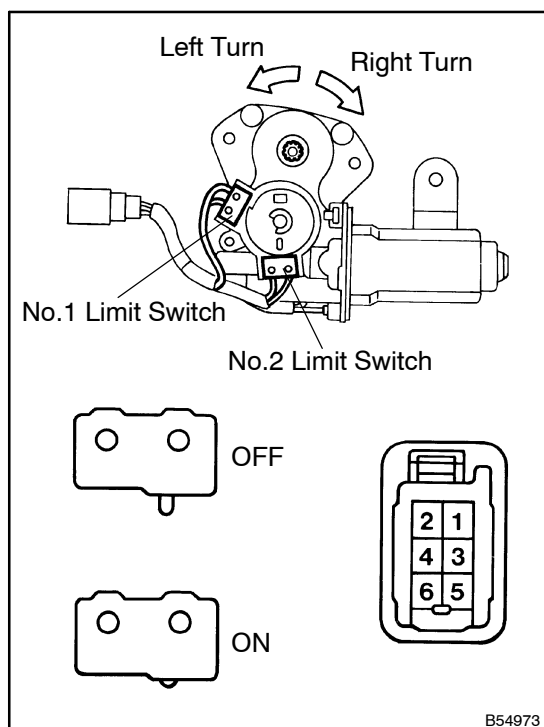


INSPECTION



1. INSPECT SLIDING ROOF DRIVE GEAR SUB-ASSY

- (a) Inspect the sliding roof motor operation.
 - (1) Connect the positive (+) lead from the battery to terminal 2 and the negative (-) lead to terminal 1, check that the motor turns clockwise.
 - (2) Reverse the polarity, check that the motor turns counterclockwise.
 - (3) Check the motor is turning without any abnormal sound.

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

- (b) Inspect the sliding roof limit switch continuity.

Switch position	Tester connection	Specified condition
No.1 limit switch OFF (SW pin released)	4↔5	No continuity
No.1 limit switch ON (SW pin pushed in)	4↔5	Continuity
No.2 limit switch OFF (SW pin released)	4↔6	No continuity
No.2 limit switch ON (SW pin pushed in)	4↔6	Continuity

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

- (c) Inspect the sliding roof motor ground circuit.

Tester connection	Condition	Specified condition
3↔Ground	Constant	Continuity

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

HINT:

It is not for the motor operation but for preventing noise getting into the radio.

- (d) Inspect the sliding roof motor circuit breaker operation.
 - (1) With the sliding roof in the fully opened position, hold the sliding roof switch in OPEN position and check that there is a circuit breaker operation noise within 10 to 60 seconds.
 - (2) With the sliding roof in the fully opened position, hold the sliding roof switch in CLOSE position and check that the sliding roof begins to close within 60 seconds.

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