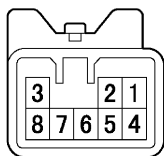


ON-VEHICLE INSPECTION

1. INSPECT SLIDING ROOF FUNCTION

- (a) Check the slide opening operation (Auto).
 - (1) Turn the ignition switch ON.
 - (2) When operating the sliding roof switch to OPEN side, check that the roof glass will slide and be fully open.
 - (3) When locking the window lock switch of the power window regulator master switch assembly, check that the roof glass will not operate.
- (b) Check the slide closing operation (Manual).
 - (1) Turn the ignition switch ON.
 - (2) When keeping operating the slide roof switch to CLOSE side, check that the roof glass will slide and be fully closed.
 - (3) When keeping operating the slide roof switch to CLOSE side in the middle of operation, the roof glass stops once (Once stop control).
 - (4) When locking the window lock switch of the power window regulator master switch assembly, check that the roof glass will not operate.

Wire Harness Side



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2. INSPECT SLIDING ROOF RELAY AND SWITCH

- (a) Inspect the sliding roof relay and switch operation.
 - (1) Disconnect the connector from the switch and inspect the connector on the vehicle's side.

Tester connection	Condition	Specified condition
8↔Ground	Constant	10 – 14 V
2↔Ground	Ignition switch OFF→ON	0 V → 10 – 14 V
1↔3	Constant	Continuity
5↔Ground	No.1 limit switch OFF→ON	No continuity→Continuity
6↔Ground	No.2 limit switch OFF→ON	No continuity→Continuity
7↔Ground	Ignition switch ON Window lock switch OFF→ON	10 – 14 V → 0 V
4↔Ground	Constant	Continuity

If the circuit is not as specified, inspect the circuits connected to other parts.

(b) Connect the wire harness side connector to the switch and inspect the connector from the back side.

Tester connection	Condition	Specified condition
1 ↔ Ground	Each switch's OFF	Continuity
3 ↔ Ground	Each switch's OFF	Continuity
1 ↔ Ground	<ul style="list-style-type: none"> • Ignition switch ON • Sliding roof full closed • No.1 limit switch OFF • No.2 limit switch OFF • Slide open switch OFF → OPEN 	0 V → 10 – 14 V
3 ↔ Ground	<ul style="list-style-type: none"> • Ignition switch ON • Sliding roof full opened • No.1 limit switch OFF • No.2 limit switch ON • Tilt up switch OFF → CLOSE 	0 V → 10 – 14 V

If the circuit is not as specified, inspect the circuits connected to other parts.