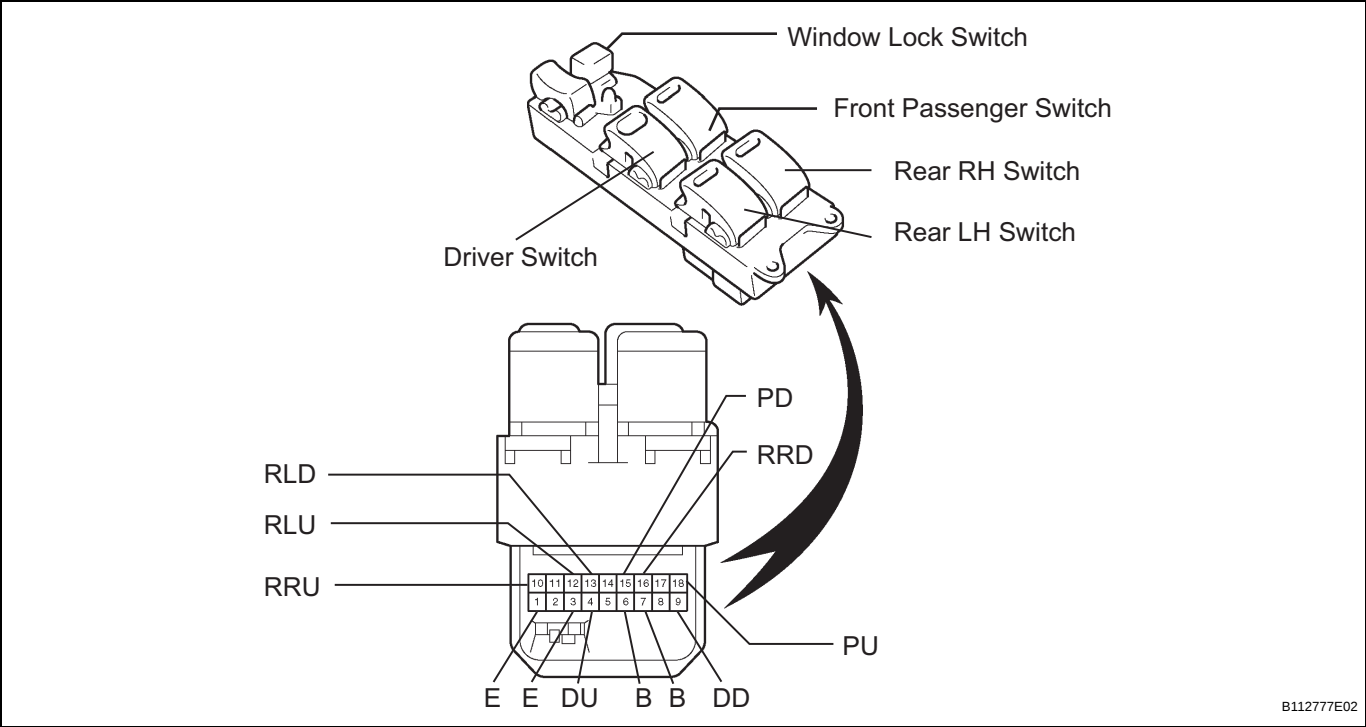


POWER WINDOW MASTER SWITCH

INSPECTION

1. INSPECT POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY
- (a) Measure the resistance between each terminal of the connector when the switch is operated.



Standard resistance:
Driver switch

Window Lock Switch Condition	Power Window Switch Condition	Tester Connection	Specified Condition
Always (ON / OFF)	UP	1 (E) - 9 (DD) 3 (E) - 9 (DD) 4 (DU) - 6 (B) 4 (DU) - 7 (B)	Below 1 Ω
Always (ON / OFF)	OFF	1 (E) - 4 (DU) 3 (E) - 4 (DU) 1 (E) - 9 (DD) 3 (E) - 9 (DD)	Below 1 Ω
Always (ON / OFF)	DOWN	1 (E) - 4 (DU) 3 (E) - 4 (DU) 6 (B) - 9 (DD) 7 (B) - 9 (DD)	Below 1 Ω
Always (ON / OFF)	AUTO DOWN	1 (E) - 4 (DU) 3 (E) - 4 (DU) 6 (B) - 9 (DD) 7 (B) - 9 (DD)	Below 1 Ω

Front passenger switch

Window Lock Switch Condition	Power Window Switch Condition	Tester Connection	Specified Condition
OFF	UP	1 (E) - 15 (PD) 3 (E) - 15 (PD) 6 (B) - 18 (PU) 7 (B) - 18 (PU)	Below 1 Ω
OFF	OFF	1 (E) - 15 (PD) 3 (E) - 15 (PD) 1 (E) - 18 (PU) 3 (E) - 18 (PU)	Below 1 Ω
OFF	DOWN	1 (E) - 18 (PU) 3 (E) - 18 (PU) 6 (B) - 15 (PD) 7 (B) - 15 (PD)	Below 1 Ω
ON	UP	6 (B) - 18 (PU) 7 (B) - 18 (PU)	Below 1 Ω
ON	OFF	15 (PD) - 18 (PU)	Below 1 Ω
ON	DOWN	6 (B) - 15 (PD) 7 (B) - 15 (PD)	Below 1 Ω

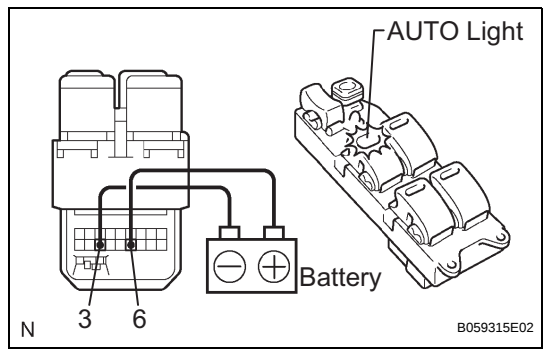
Rear LH switch

Window Lock Switch Condition	Power Window Switch Condition	Tester Connection	Specified Condition
OFF	UP	1 (E) - 13 (RLD) 3 (E) - 13 (RLD) 6 (B) - 12 (RLU) 7 (B) - 12 (RLU)	Below 1 Ω
OFF	OFF	1 (E) - 12 (RLU) 3 (E) - 12 (RLU) 1 (E) - 13 (RLD) 3 (E) - 13 (RLD)	Below 1 Ω
OFF	DOWN	1 (E) - 12 (RLU) 3 (E) - 12 (RLU) 6 (B) - 13 (RLD) 7 (B) - 13 (RLD)	Below 1 Ω
ON	UP	6 (B) - 12 (RLU) 7 (B) - 12 (RLU)	Below 1 Ω
ON	OFF	12 (RLU) - 13 (RLD)	Below 1 Ω
ON	DOWN	6 (B) - 13 (RLD) 7 (B) - 13 (RLD)	Below 1 Ω

Rear RH switch

Window Lock Switch Condition	Power Window Switch Condition	Tester Connection	Specified Condition
OFF	UP	1 (E) - 16 (RRD) 3 (E) - 16 (RRD) 6 (B) - 10 (RRU) 7 (B) - 10 (RRU)	Below 1 Ω
OFF	OFF	1 (E) - 10 (RRU) 3 (E) - 10 (RRU) 1 (E) - 16 (RRD) 3 (E) - 16 (RRD)	Below 1 Ω
OFF	DOWN	1 (E) - 10 (RRU) 3 (E) - 10 (RRU) 6 (B) - 16 (RRD) 7 (B) - 16 (RRD)	Below 1 Ω
ON	UP	6 (B) - 10 (RRU) 7 (B) - 10 (RRU)	Below 1 Ω
ON	OFF	10 (RRU) - 16 (RRD)	Below 1 Ω
ON	DOWN	6 (B) - 16 (RRD) 7 (B) - 16 (RRD)	Below 1 Ω

WS



If the result is not as specified, replace the master switch assembly.

- (b) Apply battery voltage to the master switch terminals and check the AUTO light.

OK

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 6 (B) Battery negative (-) → Terminal 3 (E)	AUTO light illuminates

If the result is not as specified, replace the master switch assembly.