

# Power Window Control Switch

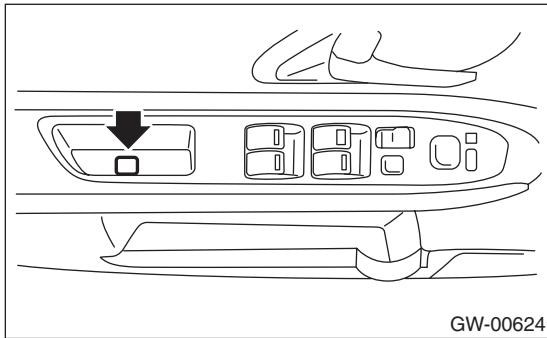
## GLASS/WINDOWS/MIRRORS

### 3. Power Window Control Switch

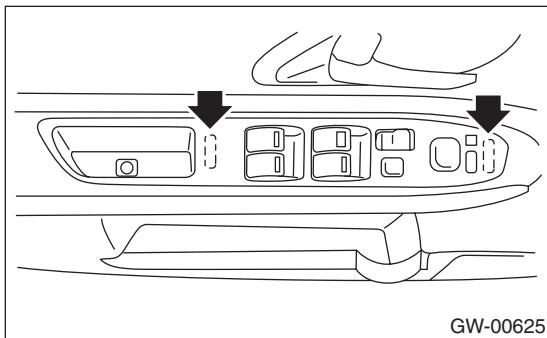
#### A: REMOVAL

##### 1. MAIN SWITCH

- 1) Disconnect the ground cable from the battery.
- 2) Remove the screw cover and loosen the inner screws by using a flat tip screwdriver or similar tools.



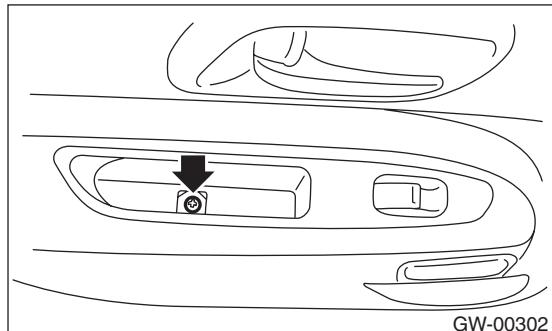
- 3) Detach the hook of the switch panel, and remove the power window main switch assembly.



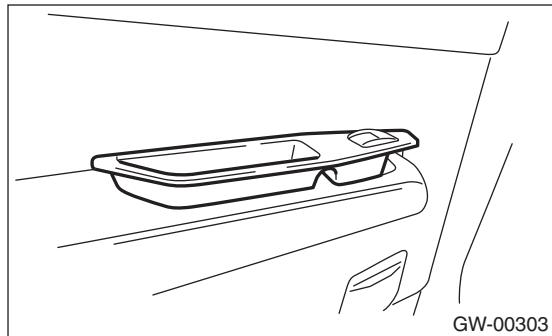
- 4) Disconnect the connector.
- 5) Detach the screw on the backside of the switch panel, and remove the power window switch.

#### 2. SUB-SWITCH

- 1) Disconnect the ground cable from the battery.
- 2) Remove the screw securing the switch panel.



- 3) Remove the switch panel.



- 4) Disconnect the connector.
- 5) Detach the screw on the backside of the switch panel, and remove the power window switch.

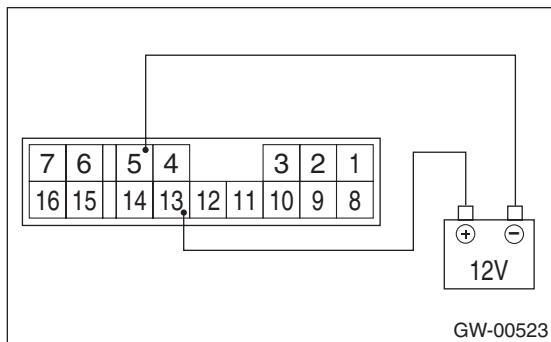
#### B: INSTALLATION

Install in the reverse order of removal.

### C: INSPECTION

#### 1. MAIN SWITCH

- 1) Remove the main switch. <Ref. to GW-8, MAIN SWITCH, REMOVAL, Power Window Control Switch.>
- 2) Turn the window lock switch to UNLOCK.
- 3) Connect the battery and the main switch as shown in the following figure.



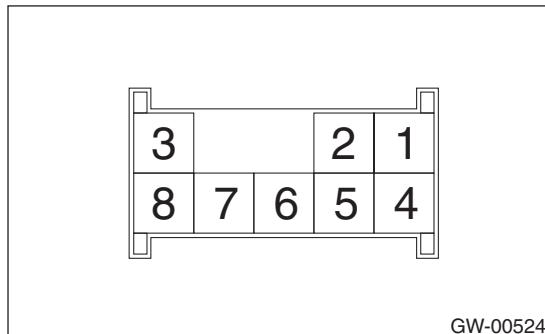
- 4) Measure the main switch resistance.

	Switch position	Terminal No.	Standard
Driver's side	UP	13 and 2 1 and 5	Less than 1 Ω
	OFF	1 and 5 2 and 5	Less than 1 Ω
	DOWN	13 and 1 2 and 5	Less than 1 Ω
	AUTO DOWN	13 and 1 2 and 5	Less than 1 Ω
Passen- ger's side	UP	13 and 6 7 and 5	Less than 1 Ω
	OFF	5 and 6 5 and 7	Less than 1 Ω
	DOWN	13 and 7 6 and 5	Less than 1 Ω
Rear LH	UP	11 and 13 10 and 5	Less than 1 Ω
	OFF	5 and 11 5 and 10	Less than 1 Ω
	DOWN	13 and 11 10 and 5	Less than 1 Ω
Rear RH	UP	13 and 16 15 and 5	Less than 1 Ω
	OFF	5 and 15 5 and 16	Less than 1 Ω
	DOWN	13 and 15 16 and 5	Less than 1 Ω

- 5) Replace the main switch if faulty.

#### 2. SUB-SWITCH

- 1) Remove the sub-switch. <Ref. to GW-8, SUB-SWITCH, REMOVAL, Power Window Control Switch.>
- 2) Measure the sub-switch resistance.



	Switch position	Terminal No.	Standard
Passen- ger's side, rear	UP	8 and 5 4 and 7	Less than 1 Ω
	OFF	6 and 5 4 and 7	Less than 1 Ω
	DOWN	8 and 7 6 and 5	Less than 1 Ω

- 3) Replace the sub-switch if faulty.