

# Power Window Control Switch

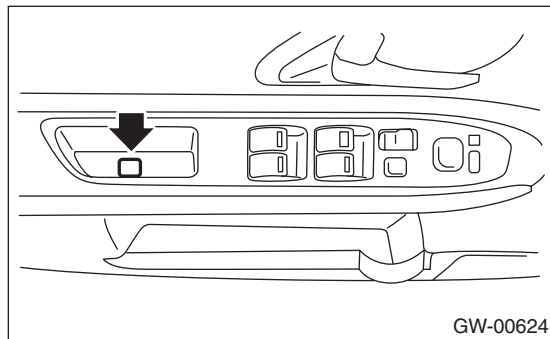
GLASS/WINDOWS/MIRRORS

## 3. Power Window Control Switch

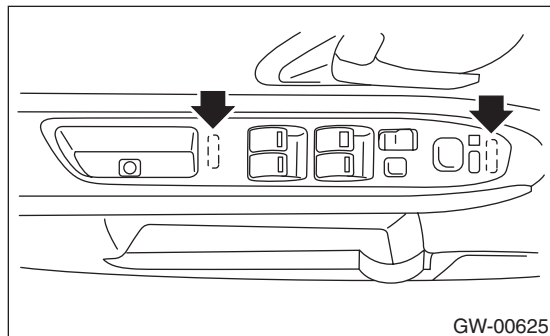
### A: REMOVAL

#### 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.



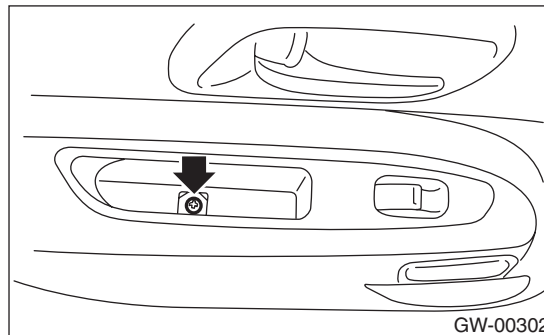
- 3) Detach the hook of the switch panel, and remove the power window main switch assembly.



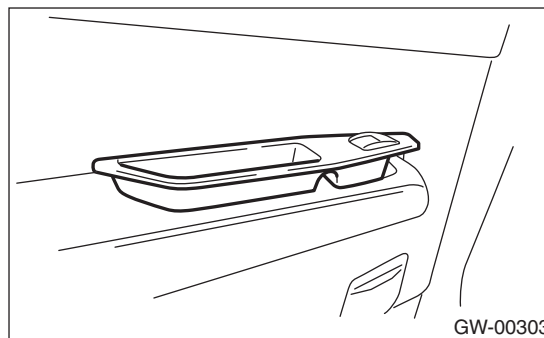
- 4) Disconnect the connector.
- 5) Detach the screw on the backside of the switch panel, and remove the power window switch.

#### 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.

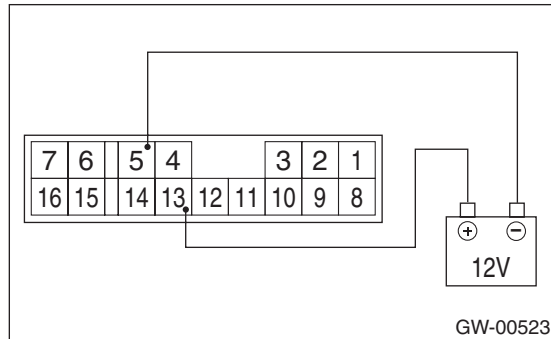
### B: INSTALLATION

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.



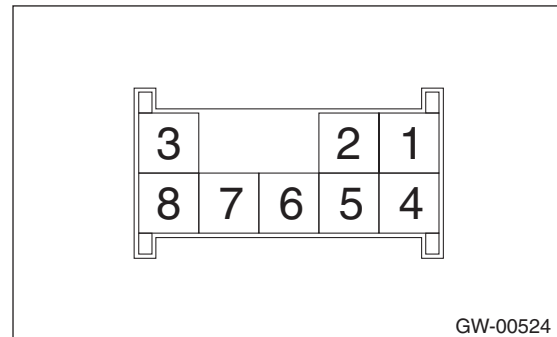
- 4) Measure the main switch resistance.

|                  | Switch position | Terminal No.          | Standard             |
|------------------|-----------------|-----------------------|----------------------|
| Driver's side    | UP              | 13 and 2<br>1 and 5   | Less than 1 $\Omega$ |
|                  | OFF             | 1 and 5<br>2 and 5    | Less than 1 $\Omega$ |
|                  | DOWN            | 13 and 1<br>2 and 5   | Less than 1 $\Omega$ |
|                  | AUTO DOWN       | 13 and 1<br>2 and 5   | Less than 1 $\Omega$ |
| Passenger's side | UP              | 13 and 6<br>7 and 5   | Less than 1 $\Omega$ |
|                  | OFF             | 5 and 6<br>5 and 7    | Less than 1 $\Omega$ |
|                  | DOWN            | 13 and 7<br>6 and 5   | Less than 1 $\Omega$ |
| Rear LH          | UP              | 11 and 13<br>10 and 5 | Less than 1 $\Omega$ |
|                  | OFF             | 5 and 11<br>5 and 10  | Less than 1 $\Omega$ |
|                  | DOWN            | 13 and 11<br>10 and 5 | Less than 1 $\Omega$ |
| Rear RH          | UP              | 13 and 16<br>15 and 5 | Less than 1 $\Omega$ |
|                  | OFF             | 5 and 15<br>5 and 16  | Less than 1 $\Omega$ |
|                  | DOWN            | 13 and 15<br>16 and 5 | Less than 1 $\Omega$ |

- 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             |
|------------------------|-----------------|--------------------|----------------------|
| Passenger's side, rear | UP              | 8 and 5<br>4 and 7 | Less than 1 $\Omega$ |
|                        | OFF             | 6 and 5<br>4 and 7 | Less than 1 $\Omega$ |
|                        | DOWN            | 8 and 7<br>6 and 5 | Less than 1 $\Omega$ |

- 3) Replace the sub-switch if faulty.