

# Power Window Control Switch

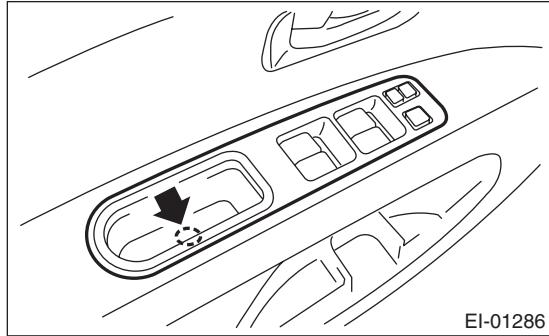
## GLASS/WINDOWS/MIRRORS

### 3. Power Window Control Switch

#### A: REMOVAL

##### 1. MAIN SWITCH

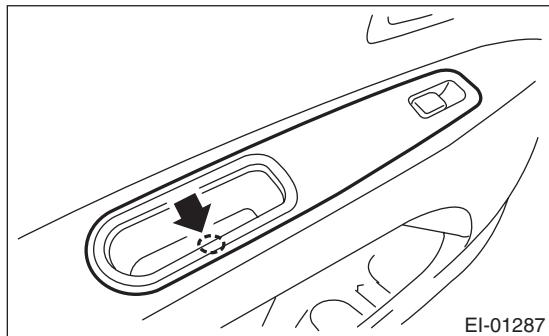
- 1) Disconnect the ground cable from battery.
- 2) Peel the cover inside the hand grip, and remove the screw.
- 3) Remove the power window switch cover assembly.



- 4) Disconnect the harness connector.
- 5) Detach the claw, and remove the power window main switch assembly.

##### 2. SUB-SWITCH

- 1) Disconnect the ground cable from battery.
- 2) Peel the cover inside the hand grip, and remove the screw.
- 3) Remove the power window switch cover assembly.



- 4) Disconnect the connector.
- 5) Detach the claw and remove the power window sub-switch.

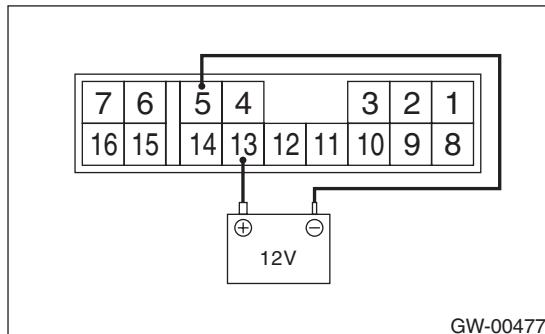
#### B: INSTALLATION

Install in the reverse order of removal.

#### C: INSPECTION

##### 1. MAIN SWITCH

Measure the switch resistance.



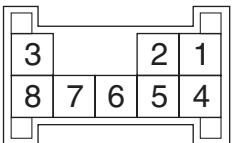
##### NOTE:

- Make sure the battery voltage is applied to the terminal No. 13 (+) and 5 (-) when measuring resistance, because the main switch is controlled by microcomputer.
- Make sure that the window lock switch is measured in the UNLOCK position.

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

## 2. SUB-SWITCH

Measure the switch resistance.



GW-00478

|                                | Switch position | Terminal No.       | Standard                |
|--------------------------------|-----------------|--------------------|-------------------------|
| Passenger's seat and rear seat | UP              | 5 and 8<br>7 and 4 | Less than 1<br>$\Omega$ |
|                                | OFF             | 6 and 5<br>7 and 4 | Less than 1<br>$\Omega$ |
|                                | DOWN            | 8 and 7<br>6 and 5 | Less than 1<br>$\Omega$ |

Replace the sub-switch if faulty.