







# **Power Window**

### **System Outline**

- \* The power window system is controlled by the body ECU and each door ECUs (Power window control switches).
- \* This system has following features.

#### 1. Manual Up and Down Function

This function causes the window to open or close while the power window switch is being pulled halfway up or pushed halfway down. The window stops as soon as the switch is released.

## 2. All Door One-Touch Auto Up and Down Function

The all door one-touch auto up and down function enables the window of all door to be fully opened or closed at a touch of the power window switch.

#### 3. Jam Protection Function

A jam protection function automatically stops the power window and moves it downward if a foreign object gets jammed in the window during one—touch auto—up operation.

#### 4. Remote Control Function

The up and down operations of the front passenger door window and the rear door windows can be controlled by operating the power window master switch.

### 5. Key-Off Operation Function

The driver's door key-off operation function makes it possible to operate the power window for approximately 43 seconds after the ignition switch is turned to the ACC or LOCK position, if the front doors are not opened.

#### 6. Key-Linked Up and Down Function

A key-linked up and down function, which is linked to the driver door key cylinder operation, open or close the window of the all doors.

## 7. Transmitter-Linked Up and Down Function

When the body ECU receives an unlock signal from the transmitter continuously for longer than 2.5 seconds, the door ECU control their power window motors in accordance with the signal to open or close the windows.

## : Parts Location

Code		See Page	Code	See Page	Code	See Page
B7	Α	74	D26	78	P15	79
B8	В	74	D33	78	P16	79
В9	С	74	J23	78	P17	79
D19		78	P12	79	P18	79
D20		78	P13	79	P19	79
D23		78	P14	79	U1	77

## : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
2E	28	Dash Wire and Cowl Side J/B LH (Left Kick Panel)
21	28	Front Door LH Wire and Cowl Side J/B LH (Left Kick Panel)
2J		
2K	28	Floor No.1 Wire and Cowl Side J/B LH (Left Kick Panel)
2Q	30	Instrument Panel Integration Wire and Cowl Side J/B LH (Left Kick Panel)
3E	40	Dash Wire and Cowl Side J/B RH (Right Kick Panel)
31	40	Front Door RH Wire and Cowl Side J/B RH (Right Kick Panel)
3J		
ЗК	40	Floor No.2 Wire and Cowl Side J/B RH (Right Kick Panel)
3P	43	Dash Wire and Cowl Side J/B RH (Right Kick Panel)
3Q	42	Instrument Panel Integration Wire and Cowl Side J/B RH (Right Kick Panel)

# : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IC1	84	Front Door LH Wire and Dash Wire (Left Kick Panel)
ID4	84	Dash Wire and Floor No.1 Wire (Left Kick Panel)
IS2	84	Dash Wire and Floor No.2 Wire (Right Kick Panel)
IY3	85	Front Door RH Wire and Dash Wire (Right Kick Panel)
BB3	86	Rear Door LH Wire and Floor No.1 Wire (Left Side of Center Pillar)
BB4		Thear book Lit write and Floor No. 1 write (Left Side of Center Fillar)
BE3	- 86	Rear Door RH Wire and Floor No.2 Wire (Right Side of Center Pillar)
BE4		
BS4	86	Pillar No.1 Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
BV1	86	Door Lock LH Sub Wire and Front Door LH Wire (Front Door LH)

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# : Ground Points

Code	See Page	Ground Points Location
IF	84	Set Bolt of Cowl Side J/B LH
IG		
Ш	84	Set Bolt of Cowl Side J/B RH
BJ	86	Under the Driver's Seat
BK	86	Front Side Under the Front Passenger's Seat