

System Outline

The power windows can be operated by the respective switch at the seat or by remote switch (Master SW).

1. Manual UP/DOWN Operation

When the power window SW is pushed up one step, the motor rotates and opens the window. When the power window SW is pulled up one step, the motor rotates and closes the window.

2. Auto UP/DOWN Operation

When the power window SW is pushed up two steps, the motor rotates and opens the window automatically. When the power window SW is pulled up two steps, the motor rotates and closes the window automatically.

3. Respective Seat SW Manual/Auto Operation

The power window can be operated from the switches at respective seats, when the ignition SW is ON or when key-off operation conditions are met.

4. Remote SW Manual/Auto Operation

When the ignition SW is ON or key-off operation conditions are met, all of the power windows can be operated at the remote SW.

Service Hints

D20 Power Window Master SW

20-Ground : Approx. **12** volts with the ignition SW at **ON** position

2-Ground : Always continuity

1-Ground : Approx. **12** volts with the ignition SW on and the master SW at **UP** or **AUTO UP** position

11-Ground : Approx. **12** volts with the ignition SW on and the master SW at **DOWN** or **AUTO DOWN** position

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
D18	50 (RHD)	J22	48 (RHD)	P11	51 (RHD)
D20	50 (RHD)	J28	A 48 (RHD)	P12	51 (RHD)
J1	A 48 (RHD)	J29	B 48 (RHD)	P13	51 (RHD)
J2	B 48 (RHD)	J35	50 (RHD)	P14	51 (RHD)
J3	48 (RHD)	P9	51 (RHD)		
J16	48 (RHD)	P10	51 (RHD)		

○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
IA	24 (RHD)	Instrument Panel J/B and Instrument Panel Wire (Left Side of Grove Box)
IB		
IJ		
IM	25 (RHD)	Instrument Panel J/B and Floor Wire (Left Side of Grove Box)
3A	28 (RHD)	Center J/B and Instrument Panel Wire (Lower Finish Panel)
3B		
3E	28 (RHD)	Center J/B and Floor No.2 Wire (Lower Finish Panel)
3F	28 (RHD)	Center J/B and Instrument Panel Wire (Lower Finish Panel)

□ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	68 (RHD)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IA3		
IC2	66 (RHD)	Instrument Panel Wire and Floor Wire (Upper Part of Front Body Pillar LH)
IK1	66 (RHD)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IM2	68 (RHD)	Floor No.2 Wire and Instrument Panel Wire (Right Kick Panel)
BA1	70 (RHD)	Rear Door LH Wire and Floor Wire (Left Center Pillar)
BB1	70 (RHD)	Rear Door RH Wire and Floor No.2 Wire (Right Center Pillar)

Power Window (RHD)



: Ground Points

Code	See Page	Ground Points Location
IA	66 (RHD)	Left Kick Panel
IC	66 (RHD)	Right Kick Panel
BB	70 (RHD)	Front Side of the Left Quarter Panel
BE	70 (RHD)	Right Quarter Panel



: Splice Points

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
B9	70 (RHD)	Rear Door RH Wire	B10	70 (RHD)	Rear Door LH Wire

