

Power Window (LHD)

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
D19	40 (LHD)	J22	38 (LHD)	P12	41 (LHD)
D20	40 (LHD)	J35	40 (LHD)	P13	41 (LHD)
J1	A 38 (LHD)	P9	41 (LHD)	P14	41 (LHD)
J2	B 38 (LHD)	P10	41 (LHD)	S12	B 39 (LHD)
J16	38 (LHD)	P11	41 (LHD)	S13	A 39 (LHD)

○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
IA	24 (LHD)	Instrument Panel J/B and Instrument Panel Wire (Lower Finish Panel)
IB		
IJ		
IM	25 (LHD)	Instrument Panel J/B and Floor Wire (Lower Finish Panel)
3B	28 (LHD)	Center J/B and Instrument Panel Wire (Right Side of Grove Box)
3E		

□ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	56 (LHD)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IC2	56 (LHD)	Instrument Panel Wire and Floor Wire (Upper Part of Front Body Pillar LH)
II1	58 (LHD)	Instrument Panel Wire and Floor No.2 Wire (Upper Part of Front Body Pillar RH)
IK1	58 (LHD)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IM1	58 (LHD)	Floor No.2 Wire and Instrument Panel Wire (Right Kick Panel)
BA1	60 (LHD)	Rear Door LH Wire and Floor Wire (Left Center Pillar)
BB1	60 (LHD)	Rear Door RH Wire and Floor No.2 Wire (Right Center Pillar)

▽ : Ground Points

Code	See Page	Ground Points Location
IC	56 (LHD)	Right Kick Panel
BB	60 (LHD)	Front Side of the Left Quarter Panel
BE	60 (LHD)	Right Quarter Panel



: Splice Points

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
B3	60 (LHD)	Rear Door RH Wire	B4	60 (LHD)	Rear Door LH Wire