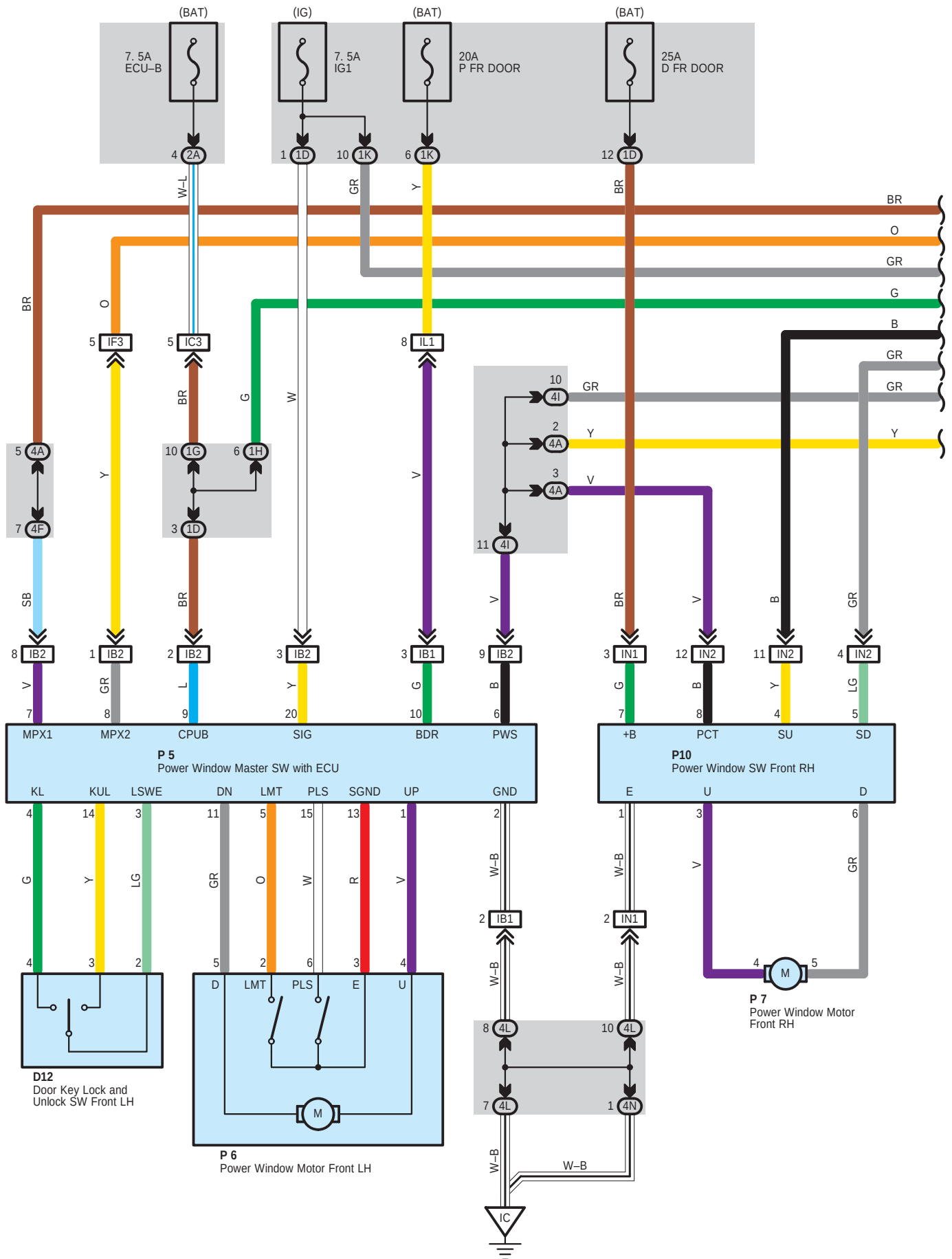
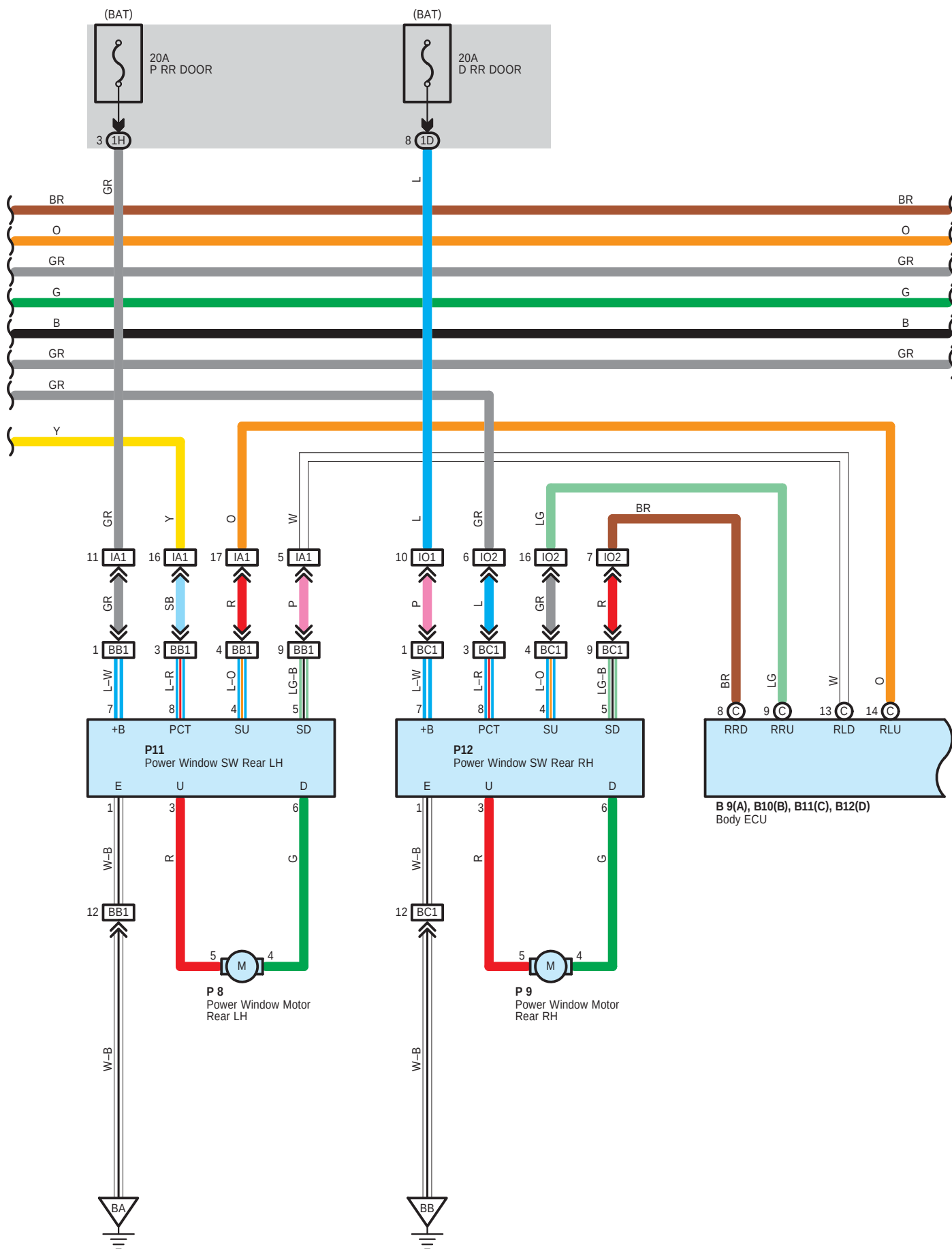
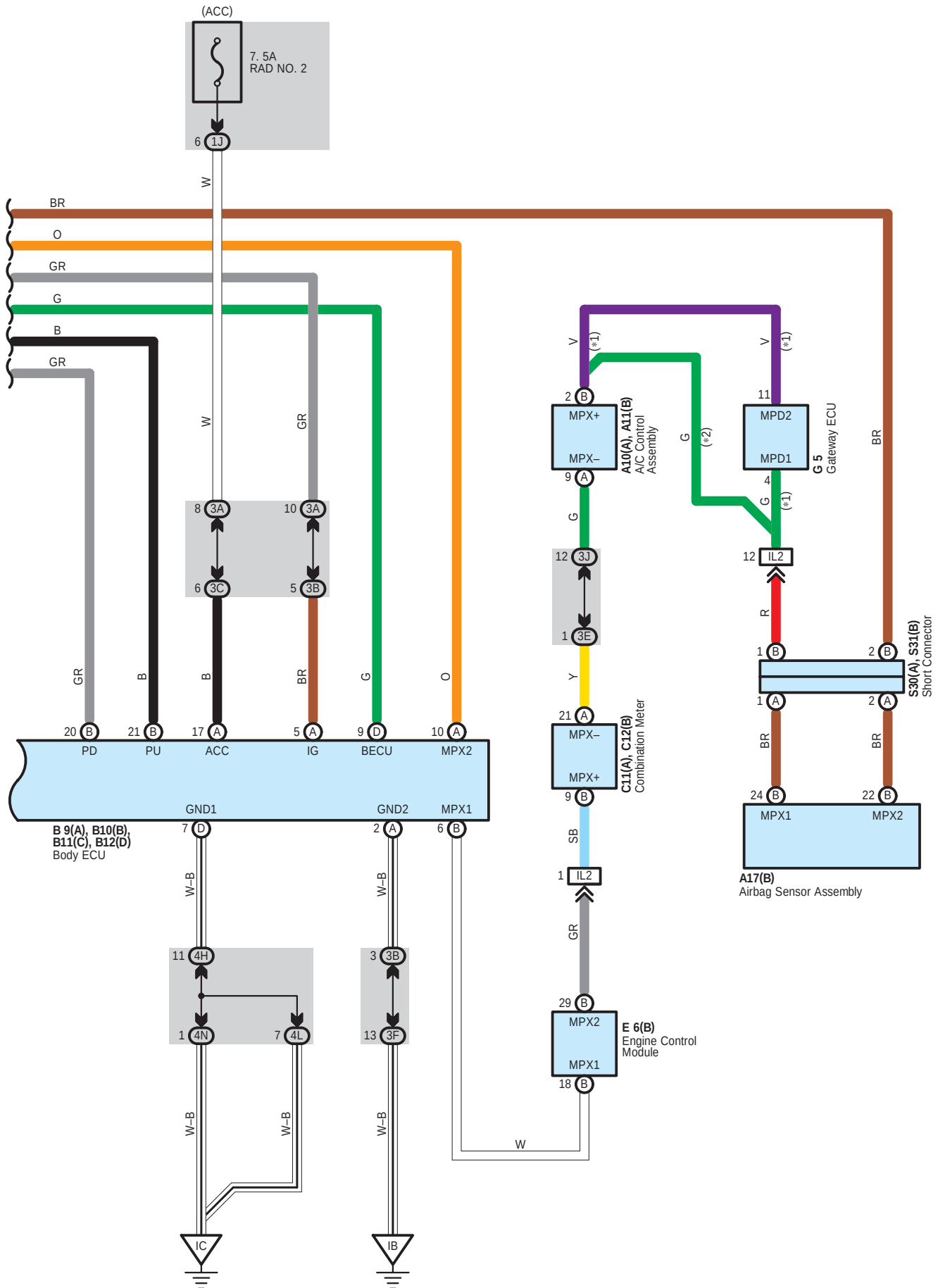








System Outline

Communication between power window master SW and body ECU is controlled and body ECU recognizes the conditions of each SW to control the operation of windows.

1. Manual Up or Down Operation (Driver's Window, Passenger's Window)

During you are pushing power window master SW (Driver side) halfway down, the motor operates and the window on the driver's side opens. During you are pulling power window master SW (Driver side) halfway up, the motor operates and the windows on the driver's side closes. The window on the passenger's side opens or closes by pushing down or pulling up power window master SW (Front passenger, rear passenger) or power window SW front RH, rear LH, RH.

2. Auto Up or Down Operation (Driver's Window)

When the power window master SW (Driver side) is fully pushed down, the motor operates and the window on the driver's side automatically opens. When the power window master SW (Driver side) is fully pulled up, the motor operates and the window on the driver's side automatically closes.

3. Stopping Automatic Window Operation

If you push the power window master SW (Driver side) halfway down during the window on the driver's side is raising automatically, the motor's operation stops. And if you pull the power window master SW (Driver side) halfway up during the window on the driver's side is lowering automatically, the motor's operation stops.

4. Key Off Power Window Operation

After the ignition SW is turned off, the windows can be operated for about 43 seconds. However, the window operation stops when either front doors opens.

5. Jam Protection Function (Driver's Window)

When any foreign object gets caught during power window UP operation, the motor rotates in the opposite direction to open the window.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A10	A	42	C12	B	42
A11	B	42	D12		44
A17	B	42	E6	B	42
B9	A	42	G5		43
B10	B	42	P5		44
B11	C	42	P6		44
B12	D	42	P7		44
C11	A	42	P8		44
				P9	44
				P10	44
				P11	44
				P12	44
				S30	A
				S31	B
					43
					43

○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1D	29	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
1G		
1H		
1J	28	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
1K		
2A	27	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
3A	30	Instrument Panel Wire and Center J/B (Behind the Instrument Panel Center)
3B		
3C		
3E		
3F		
3J	31	
4A	33	Cowl Wire and Passenger Side J/B (Right Side of Grove Box)
4F		
4H		
4I	32	
4L		
4N		

Power Window

: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	50	Cowl Wire and Floor No.2 Wire (Left Kick Panel)
IB1	50	Front Door LH Wire and Cowl Wire (Left Kick Panel)
IB2		
IC3	50	Engine Room Main Wire and Cowl Wire (Left Cowl Side Panel)
IF3	50	Instrument Panel Wire and Cowl Wire (Right Side of Instrument Panel J/B)
IL1	51	Instrument Panel Wire and Cowl Wire (Upper Side of Passenger Side J/B)
IL2		
IN1	51	Front Door RH Wire and Cowl Wire (Right Kick Panel)
IN2		
IO1	51	Cowl Wire and Floor Wire (Right Kick Panel)
IO2		
BB1	52	Rear Door No.1 LH Wire and Floor No.2 Wire (Left Center Pillar)
BC1	52	Rear Door No.1 RH Wire and Floor Wire (Right Center Pillar)

: Ground Points

Code	See Page	Ground Points Location
IB	50	Right Instrument Panel Brace
IC	50	Right Cowl Side Panel
BA	52	Left Center Pillar
BB	52	Right Center Pillar

