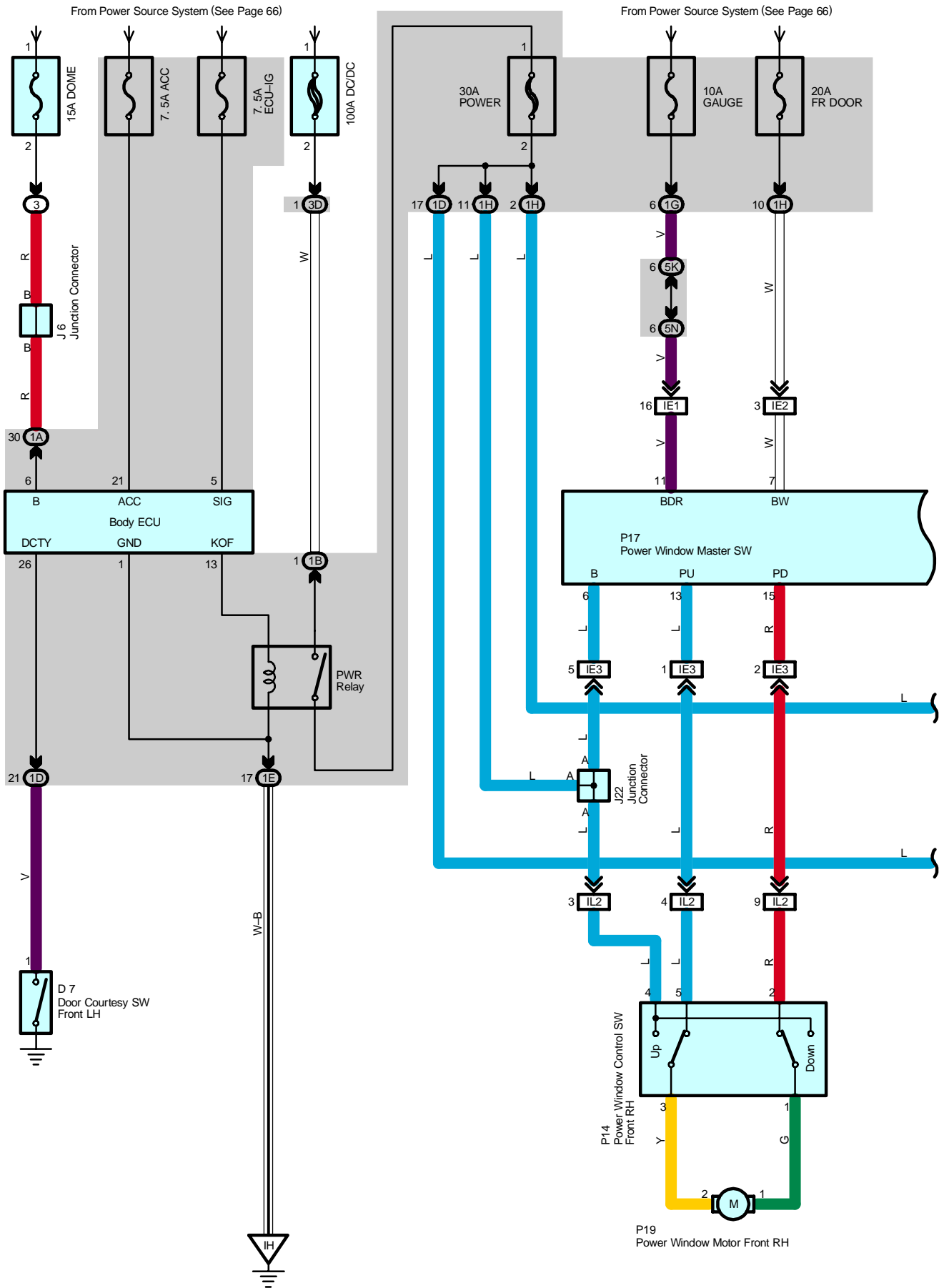
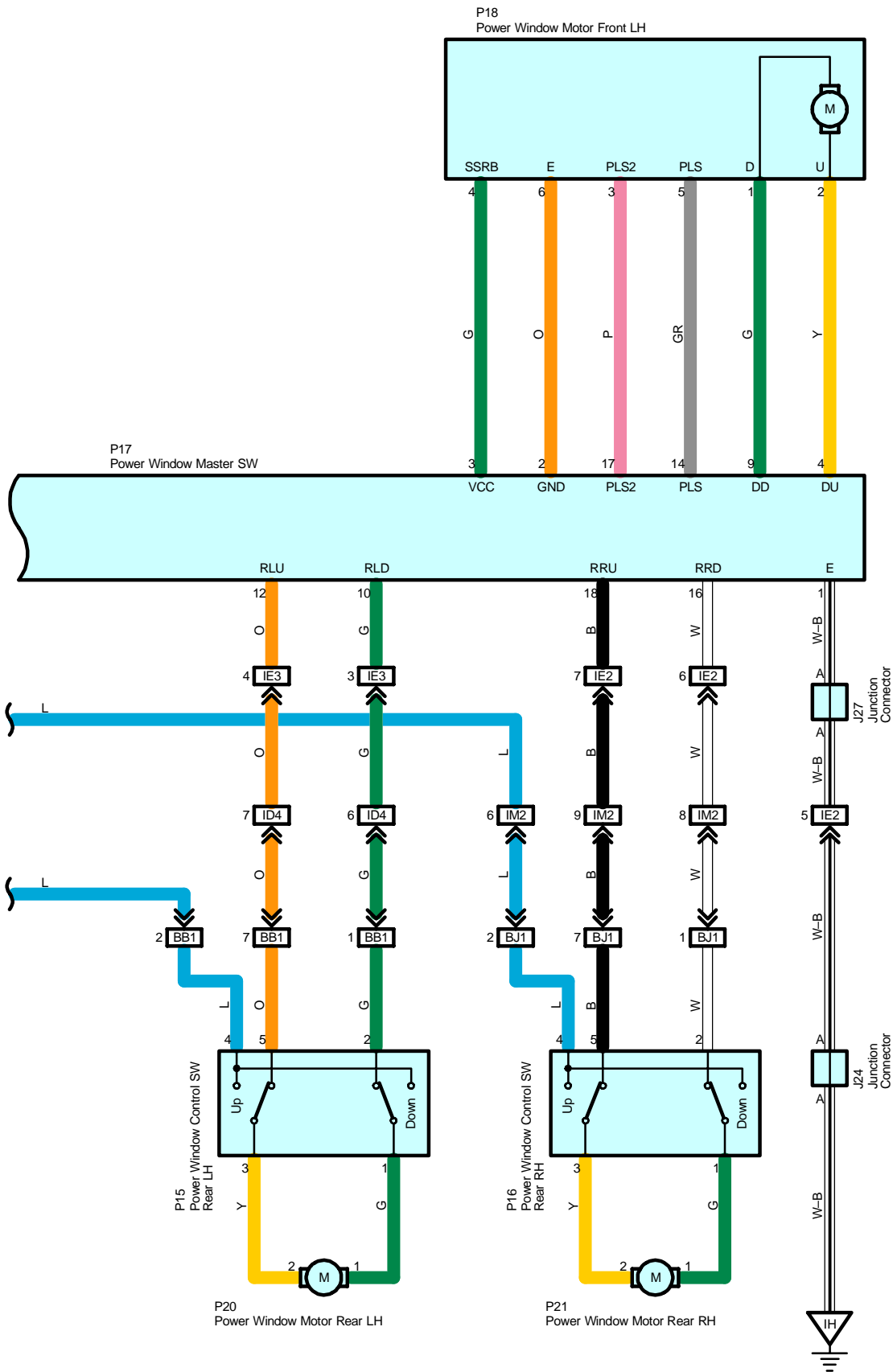


Power Window





Power Window

System Outline

1. Manual Up and Down Function

This function operates the window to open or close while the power window switch is being pulled up or pushed down (Driver's SW should be pulled up and down halfway for manual operation.). The window stops as soon as the switch is released.

2. Driver's Door One-Touch Auto Up and Down Function

"The driver's door one-touch auto up and down function" enables the window of front doors to be fully opened or closed with a touch of the power window switch.

3. Jam Protection Function (Driver's Door)

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

4. Remote Control Function

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

5. Key-Off Operation Function

For about 45 seconds after pushing OFF the power SW or opening the driver's side door, this function enables the power window master switch to operate all the door windows and enables the switch of each passenger's door to operate each window manually. Please note that the function becomes unavailable if the driver's side door is shut. (The one-touch auto up and down operation of the driver's side door is included as well)

* When the battery terminal or fuse is disconnected, the glass position of all door windows have to be reset to the initial positions, one by one, with the power window control switch by following the procedure below:

- A) Reconnect the battery terminal or fuse.
- B) Push the power SW to IG ON position
- C) Lower the window of each door halfway or more with the power window switch.
- D) Then close the window fully with the power window switch.
Do not release the switch for at least one second after the window is fully closed.

Service Hints

P17 Power Window Master SW

- 7-Ground : Always approx. 12 volts
- 11-Ground : Approx. 12 volts with the push start SW at IG ON position
- 1-Ground : Always continuity

Body ECU

- 6-Ground : Always approx. 12 volts
- 5-Ground : Approx. 12 volts with the push start SW at IG ON position
- 21-Ground : Approx. 12 volts with the push start SW at ACC ON or IG ON position
- 26-Ground : Continuity with the driver's door open
- 1-Ground : Always continuity
- 13-Ground : Approx. 12 volts with the key off operation

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
D7	50	P14	52	P19	52
J6	48	P15	52	P20	52
J22	48	P16	52	P21	52
J24	48	P17	52		
J27	51	P18	52		

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
3	22	Engine Room R/B (Engine Compartment Left)

 : **Junction Block and Wire Harness Connector**

Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	28	Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)
1B		
1D	28	Floor Wire and Driver Side J/B (Lower Finish Panel)
1E	28	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
1G		
1H		
3D	22	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
5K	40	Instrument Panel Wire and Center Connector No.2 (Instrument Panel Brace RH)
5N		

 : **Connector Joining Wire Harness and Wire Harness**

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID4	56	Instrument Panel Wire and Floor Wire (Left Kick Panel)
IE1	56	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IE2		
IE3		
IL2	58	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IM2	58	Instrument Panel Wire and Floor No.2 Wire (Right Kick Panel)
BB1	60	Rear Door No.2 Wire and Floor Wire (Left Center Pillar)
BJ1	62	Rear Door No.1 Wire and Floor No.2 Wire (Right Center Pillar)

 : **Ground Points**

Code	See Page	Ground Points Location
IH	56	Cowl Side Panel LH