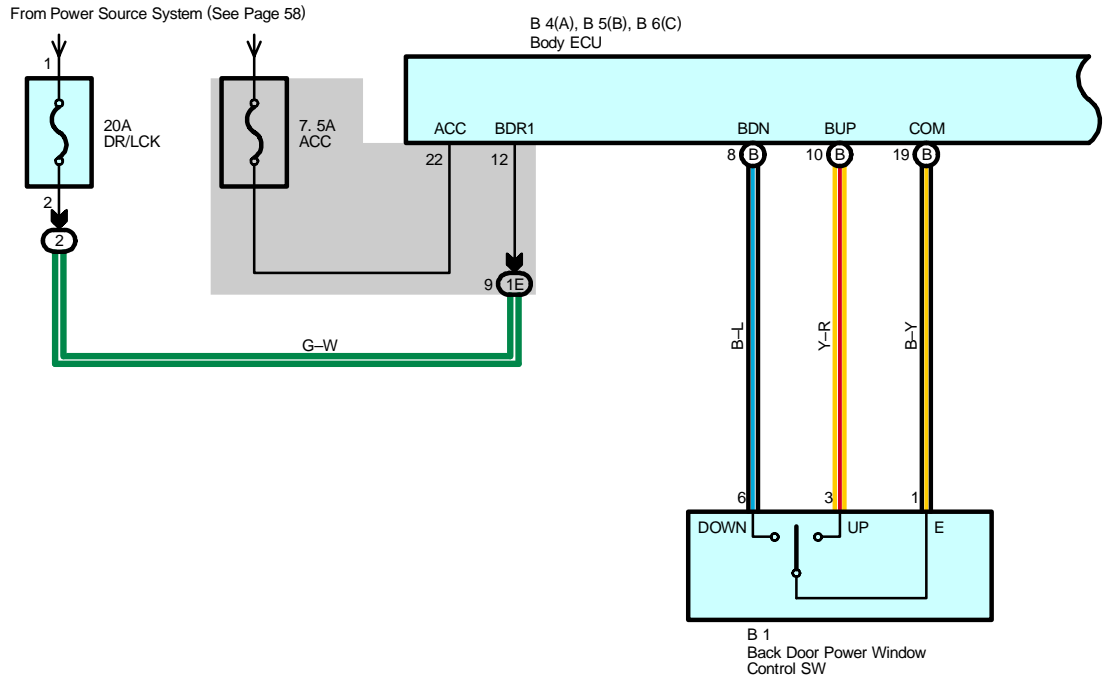


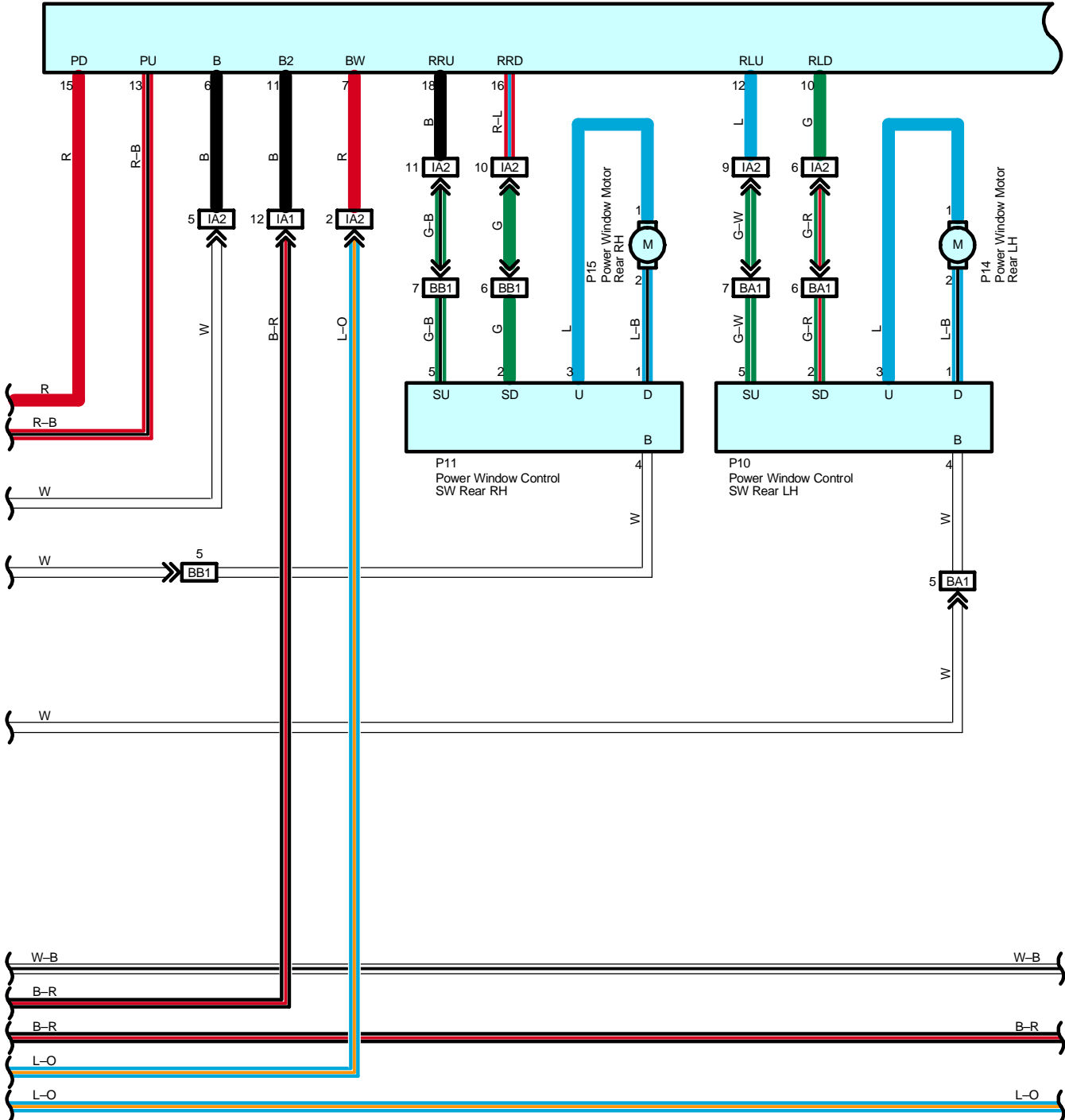
Power Window



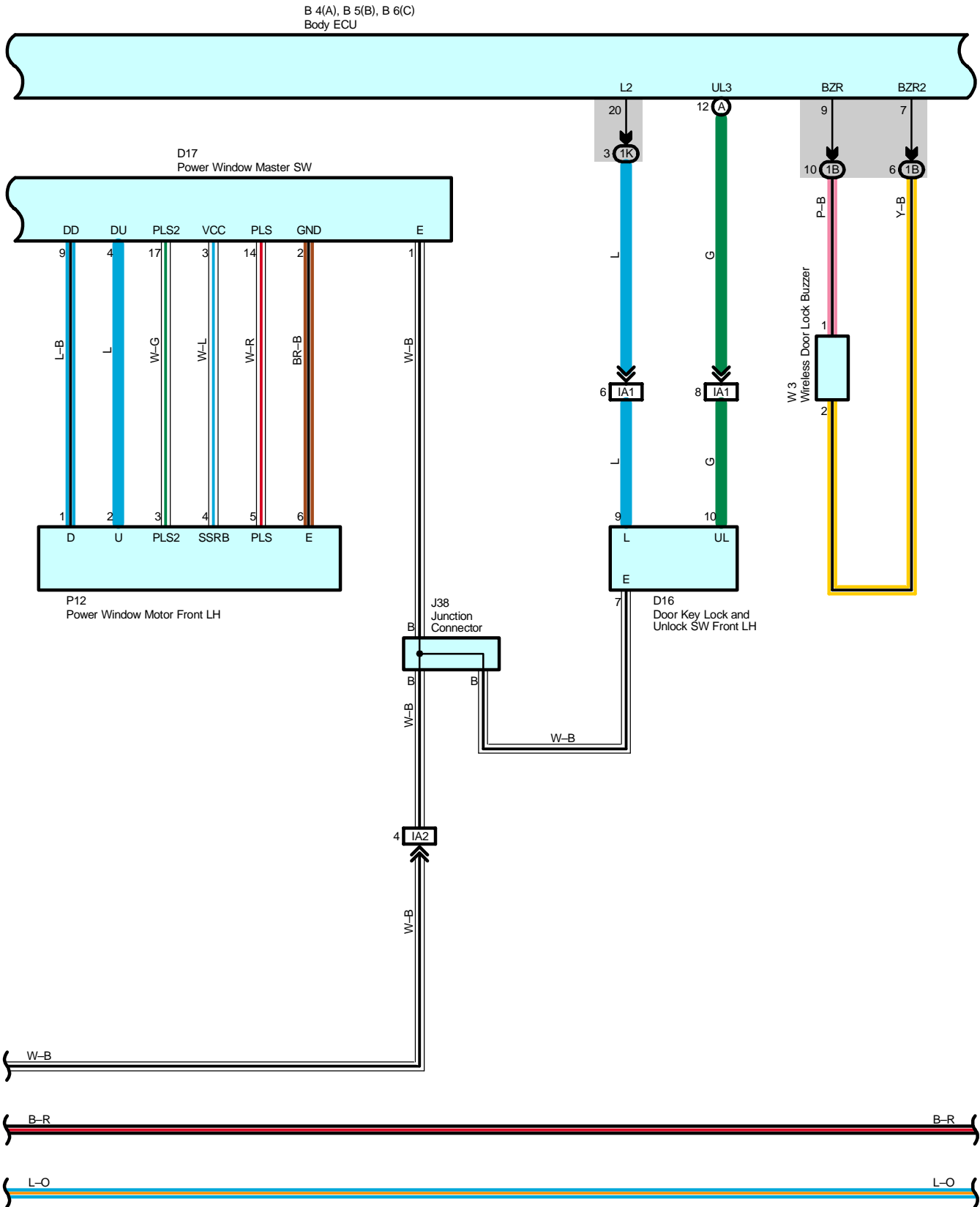
B 4(A), B 5(B), B 6(C)
Body ECU



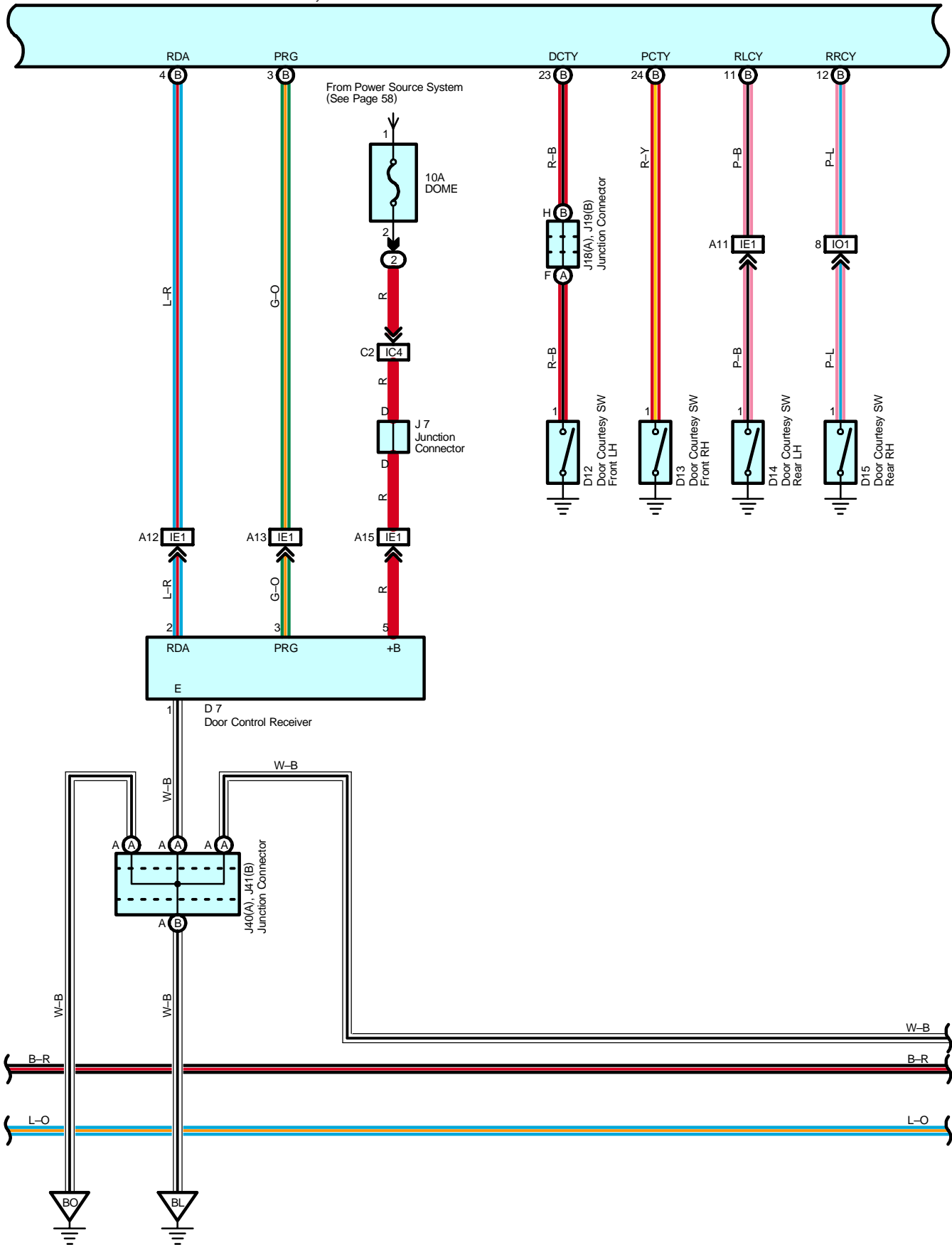
D17
Power Window Master SW



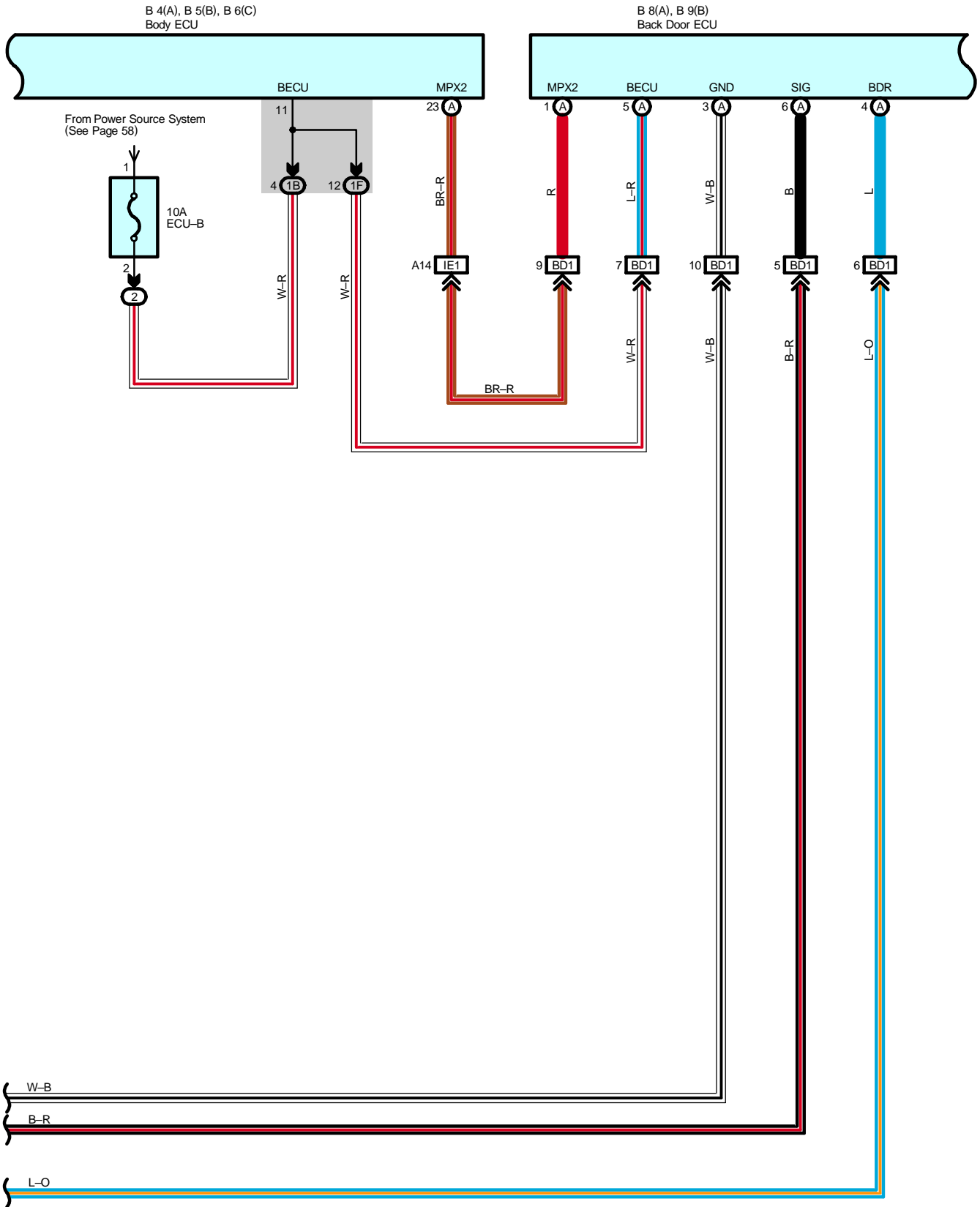
Power Window



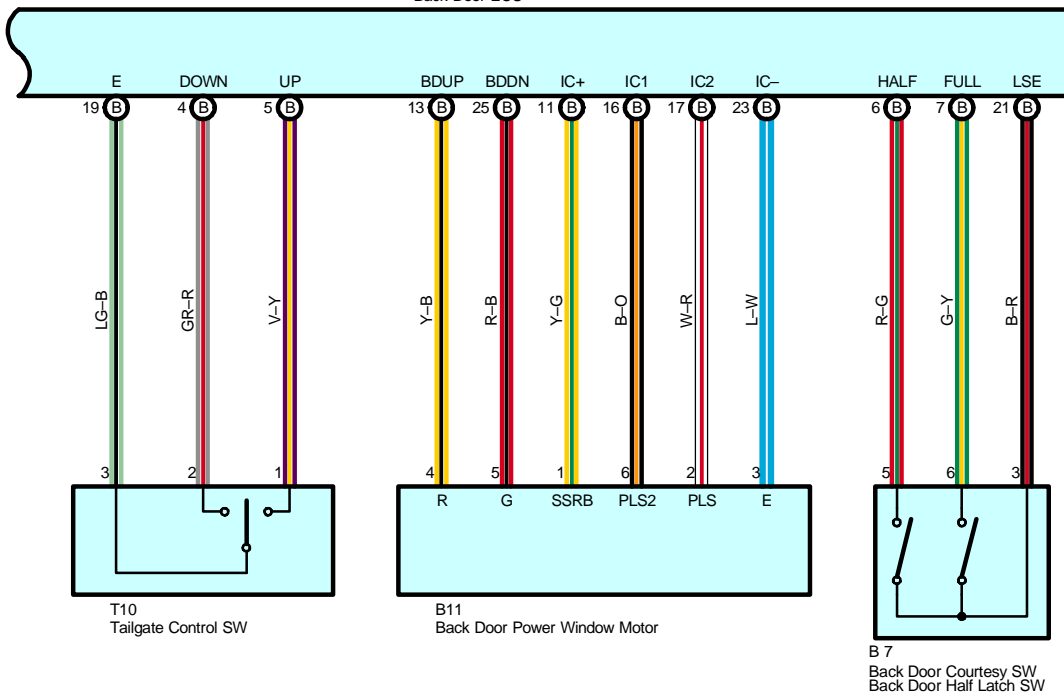
B 4(A), B 5(B), B 6(C)
Body ECU



Power Window



B 8(A), B 9(B)
Back Door ECU



Power Window

System Outline

* The power window system is controlled by the body ECU. 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. Front Doors One-Touch Auto Up and Down Function

The front doors one-touch auto up and down function enables the window of front doors 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. Ker-Off Operation Function

Within about 45 seconds when turn OFF the ignition SW or open and shut the driver's seat door, this function enables the door window operation with the power window master switch and/or the manual operation at each passenger's seat door. (The driver's seat door includes the one-touch auto up and down operation as well)

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.

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

- A) Reconnect the battery terminal or fuse.
- B) Turn ON the ignition switch.
- C) Lower the window of each door by the power window switch to open it halfway or more.
- D) Then move the window up by the power window switch to close it fully.
Do not release the switch for at least one second after the window is fully closed.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
B1	36	D16	40	J40 A	40
B4 A	36	D17	40	J41 B	40
B5 B	36	J5	38	K3	39
B6 C	36	J7	38	P9	41
B7	40	J14 A	38	P10	41
B8 A	40	J15 B	38	P11	41
B9 B	40	J18 A	38	P12	41
B11	40	J19 B	38	P13	41
D7	40	J20	38	P14	41
D12	40	J22 A	38	P15	41
D13	40	J23 B	38	T10	41
D14	40	J33	38	W3	33 (2UZ-FE)
D15	40	J38	40		35 (1GR-FE)

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	22	Engine Room R/B (Engine Compartment Left)

 : **Junction Block and Wire Harness Connector**

Code	See Page	Junction Block and Wire Harness (Connector Location)
1B	24	Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)
1E		
1F	24	Floor No.2 Wire and Driver Side J/B (Lower Finish Panel)
1H	25	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
1J		
1K		

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

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	48	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IA2		
IC4	48	Instrument Panel Wire and Engine Room Main Wire (Left Kick Panel)
IE1	50	Instrument Panel Wire and Floor No.2 Wire (Left Kick Panel)
IO1	52	Instrument Panel Wire and Floor Wire (Right Kick Panel)
IP2	52	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
BA1	54	Rear Door No.2 Wire and Instrument Panel Wire (Left Center Pillar)
BB1	54	Rear Door No.1 Wire and Instrument Panel Wire (Right Center Pillar)
BD1	54	Back Door No.1 Wire and Floor No.2 Wire (Left Rear Side of Roof)

 : **Ground Points**

Code	See Page	Ground Points Location
IG	48	Left Kick Panel
BL	54	Floor Seat Crossmember LH
BO	54	Rear Pillar LH