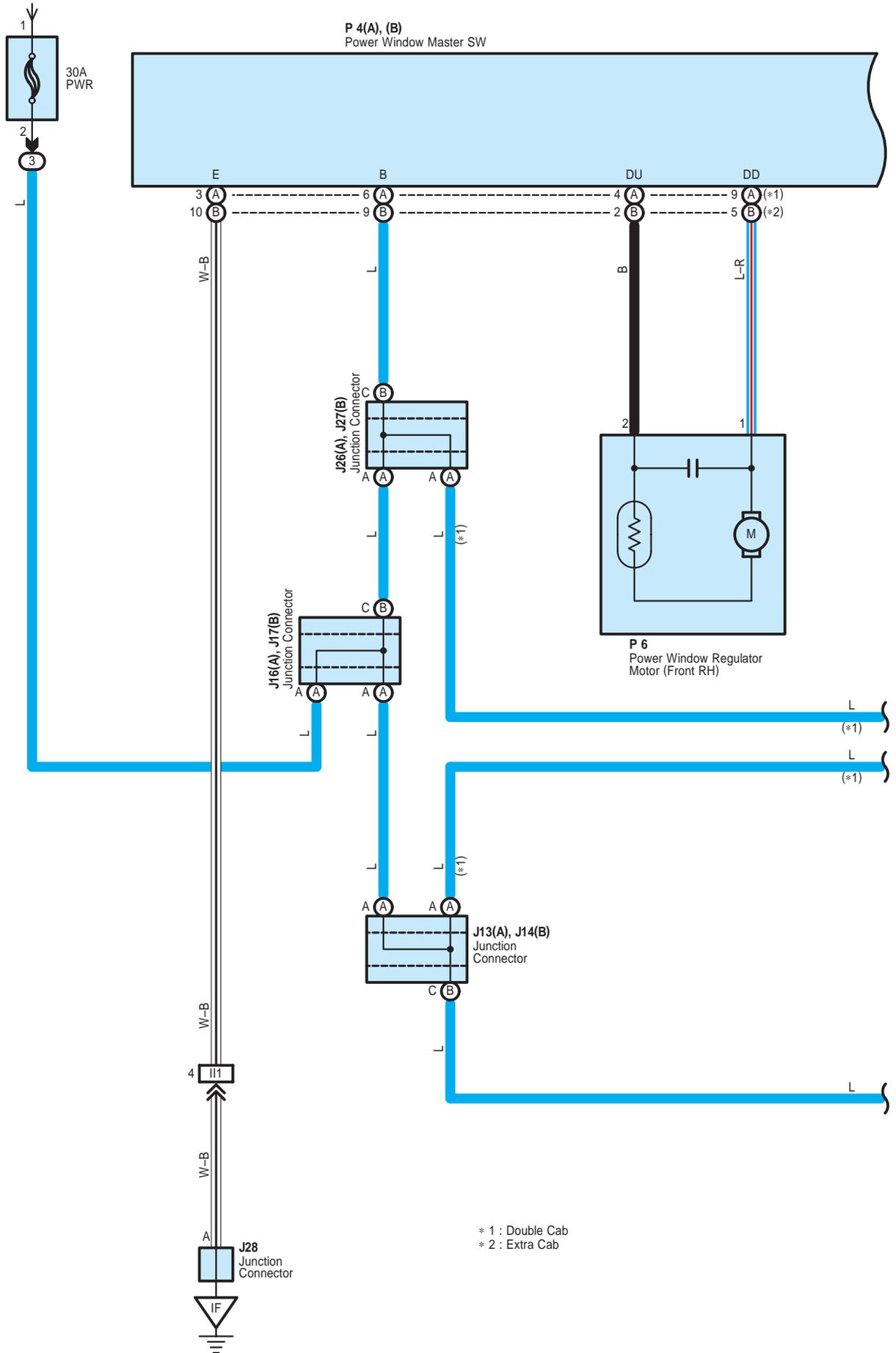
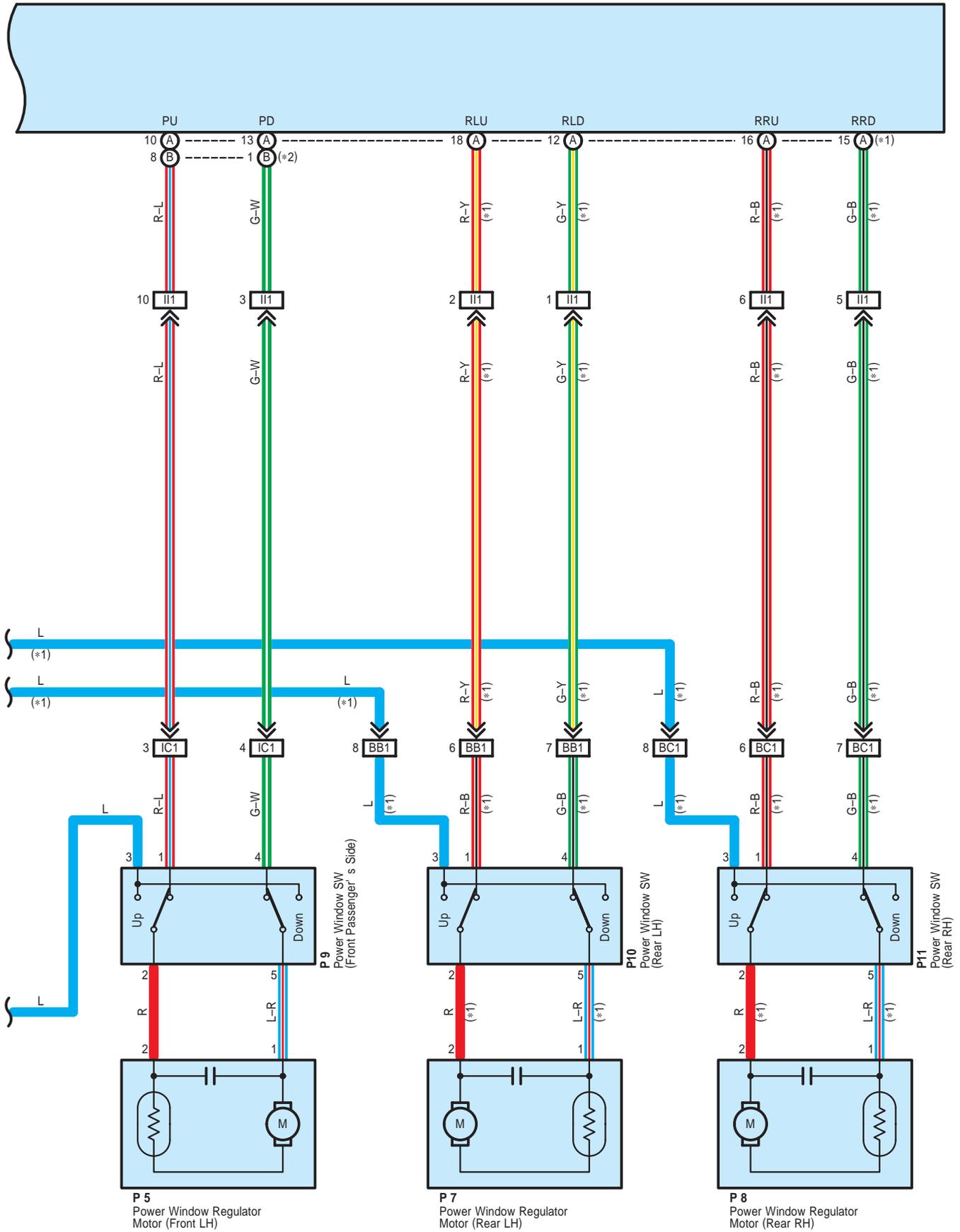


# Power Window

From Power Source System (See Page 60)



**P 4(A), (B)**  
Power Window Master SW



# Power Window

## System Outline

### 1. Manual Down or Up Operation

When the power window master SW is pushed one step, the motor rotates to open the window.

When the power window master SW is pulled up one step, the motor rotates in the opposite direction, to close the window.

All the other windows can be opened/closed as well, by the operation of the power window master SW or respective power window SW.

When the window lock SW is pushed to the lock side, the ground circuit to the passenger's window becomes open. As a result, even if Open/Close operation of the passenger's window is attempted, the current from TERMINAL E of the power window master SW is not grounded and the motor does not rotate, so the passenger's window can not be operated and window lock occurs.

### 2. Auto Down Operation (Driver's Window)

When the power window master SW is pushed two steps, the motor rotates to open the window automatically.

### 3. Stopping of Auto Down Operation (Driver's Window)

Auto operation can be stopped in mid-course with switching power window master SW one step upward during the down operation.

## Service Hints

### P4 (A), (B) Power Window Master SW

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

E-Ground : Always continuity

DU-Ground : Approx. 12 volts with the ignition SW on and the master SW (Driver's window) at UP or AUTO UP position

DD-Ground : Approx. 12 volts with the ignition SW on and the master SW (Driver's window) at DOWN or AUTO DOWN position

## ○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
J13	A 38	P4	B 42 (Extra Cab)	P8	40 (Double Cab)
J14	B 38	P5	40 (Double Cab)	P9	40 (Double Cab)
J16	A 38		42 (Extra Cab)		42 (Extra Cab)
J17	B 38		44 (Single Cab)		44 (Single Cab)
J26	A 38	P6	40 (Double Cab)	P10	40 (Double Cab)
J27	B 38		42 (Extra Cab)	P11	40 (Double Cab)
J28	38		44 (Single Cab)		
P4	A 40 (Double Cab)	P7	40 (Double Cab)		

## ○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
3	35	R/B No.3 (Cowl Side Panel LH)

## □ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IC1	48	Front Door LH Wire and Floor Wire (Left Kick Panel)
II1	50	Front Door RH Wire and Floor Wire (Right Kick Panel)
BB1	52 (Double Cab)	Rear Door No.1 Wire LH and Floor Wire (Center Pillar LH)
BC1	52 (Double Cab)	Rear Door No.1 Wire RH and Floor Wire (Center Pillar RH)

## ▽ : Ground Points

Code	See Page	Ground Points Location
IF	48	Cowl Side Panel RH