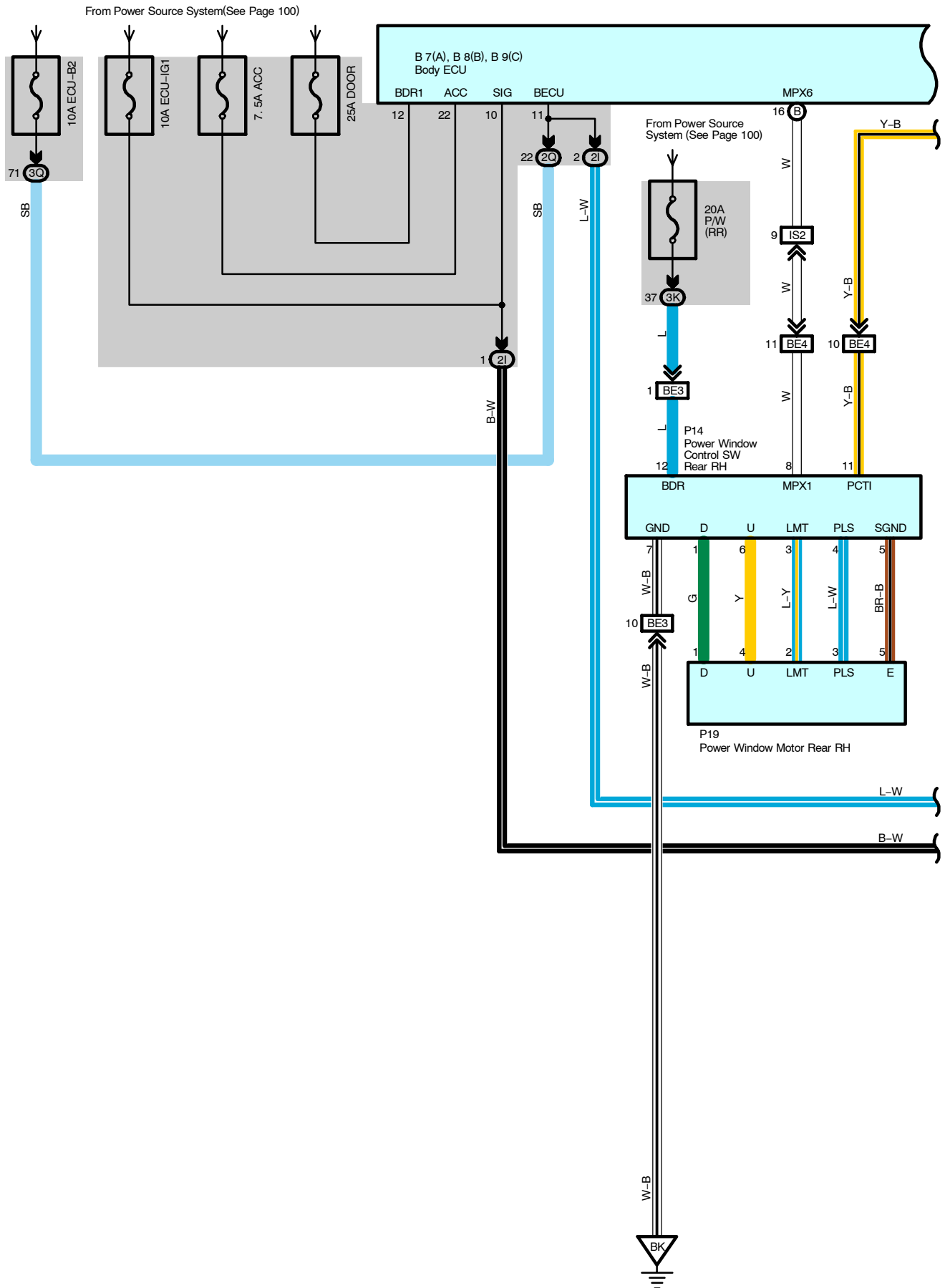
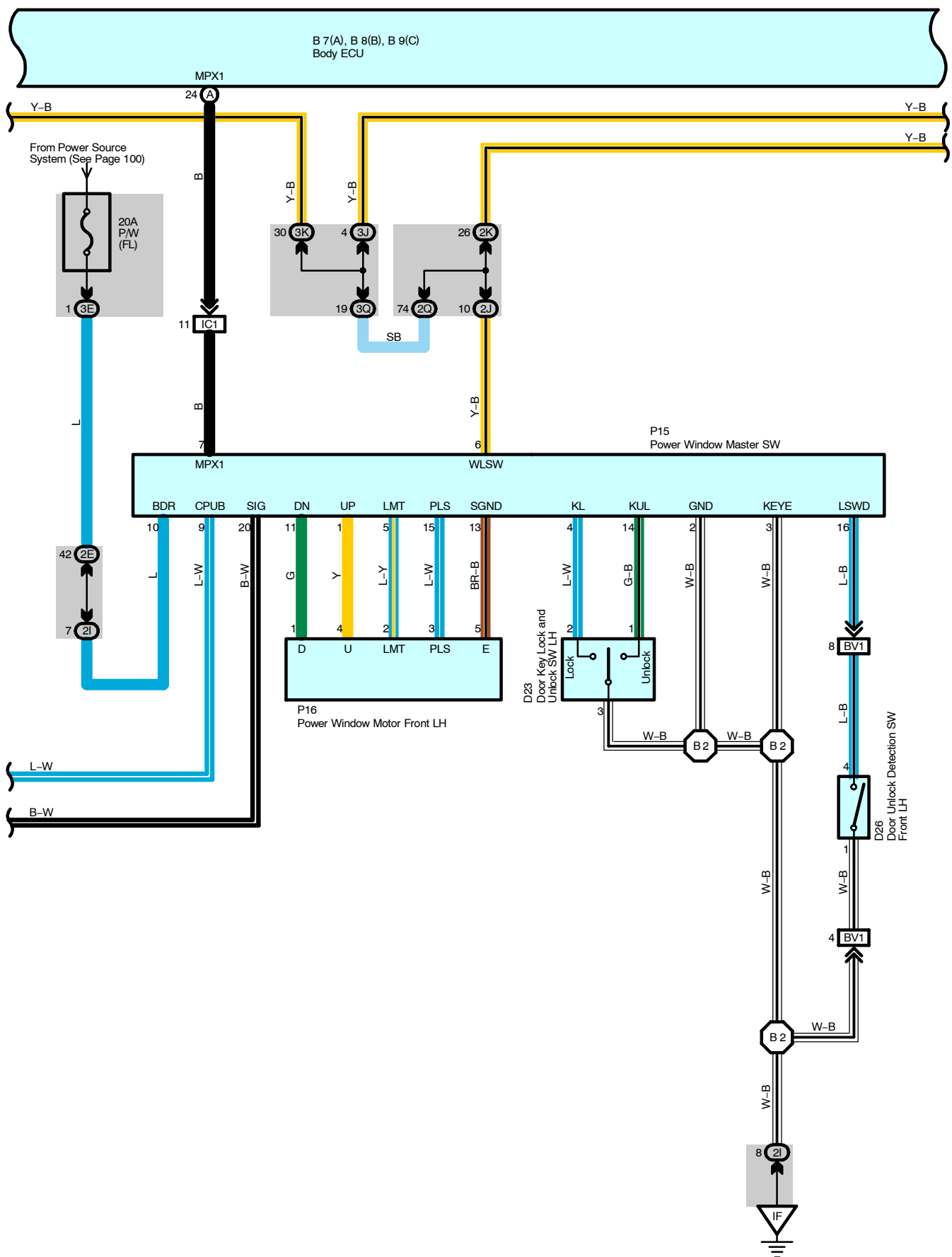
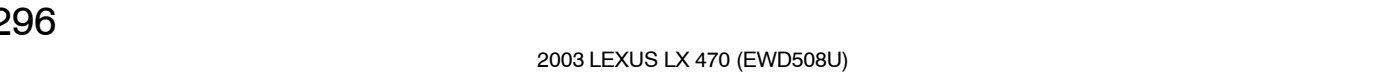


Power Window







Power Window

System Outline

- * The power window system is controlled by the body ECU and each door ECUs (Power window control switches).
- * 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. All Door One-Touch Auto Up and Down Function

The all door one-touch auto up and down function enables the window of all door 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. Key-Off Operation Function

The driver's door key-off operation function makes it possible to operate the power window for approximately 43 seconds after the ignition switch is turned to the ACC or LOCK position, if the front doors are not opened.

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.

7. Transmitter-Linked Up and Down Function

When the body ECU receives an unlock signal from the transmitter continuously for longer than 2.5 seconds, the door ECU control their power window motors in accordance with the signal to open or close the windows.



: Parts Location

Code		See Page	Code	See Page	Code	See Page
B7	A	70	D26	74	P15	75
B8	B	70	D33	74	P16	75
B9	C	70	J8	72	P17	75
D19		74	P12	75	P18	75
D20		74	P13	75	P19	75
D23		74	P14	75	U1	73



: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
2E	28	Dash Wire and Cowl Side J/B LH (Left Kick Panel)
2I	28	Front Door LH Wire and Cowl Side J/B LH (Left Kick Panel)
2J		
2K	28	Floor No.1 Wire and Cowl Side J/B LH (Left Kick Panel)
2Q	30	Instrument Panel Integration Wire and Cowl Side J/B LH (Left Kick Panel)
3E	40	Dash Wire and Cowl Side J/B RH (Right Kick Panel)
3I	40	Front Door RH Wire and Cowl Side J/B RH (Right Kick Panel)
3J		
3K	40	Floor No.2 Wire and Cowl Side J/B RH (Right Kick Panel)
3P	43	Dash Wire and Cowl Side J/B RH (Right Kick Panel)
3Q	42	Instrument Panel Integration Wire and Cowl Side J/B RH (Right Kick Panel)

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

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ED1	78	Engine No.2 Wire and Engine Room No.2 Wire (Near the Engine Room J/B)
IC1	80	Front Door LH Wire and Dash Wire (Left Kick Panel)
ID4	80	Dash Wire and Floor No.1 Wire (Left Kick Panel)
IS2	84	Dash Wire and Floor No.2 Wire (Right Kick Panel)
IY3	86	Front Door RH Wire and Dash Wire (Right Kick Panel)
BB3	90	Rear Door LH Wire and Floor No.1 Wire (Left Side of Center Pillar)
BB4		
BE3	90	Rear Door RH Wire and Floor No.2 Wire (Right Side of Center Pillar)
BE4		
BS4	94	Pillar No.1 Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
BV1	94	Door Lock LH Sub Wire and Front Door LH Wire (Front Door LH)

 : **Ground Points**

Code	See Page	Ground Points Location
IF	80	Set Bolt of Cowl Side J/B LH
IG		
II	80	Set Bolt of Cowl Side J/B RH
BJ	90	Under the Driver's Seat
BK	90	Front Side Under the Front Passenger's Seat

 : **Splice Points**

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
B2	92	Front Door LH Wire	B7	92	Front Door RH Wire
B3	92	Floor No.1 Wire			