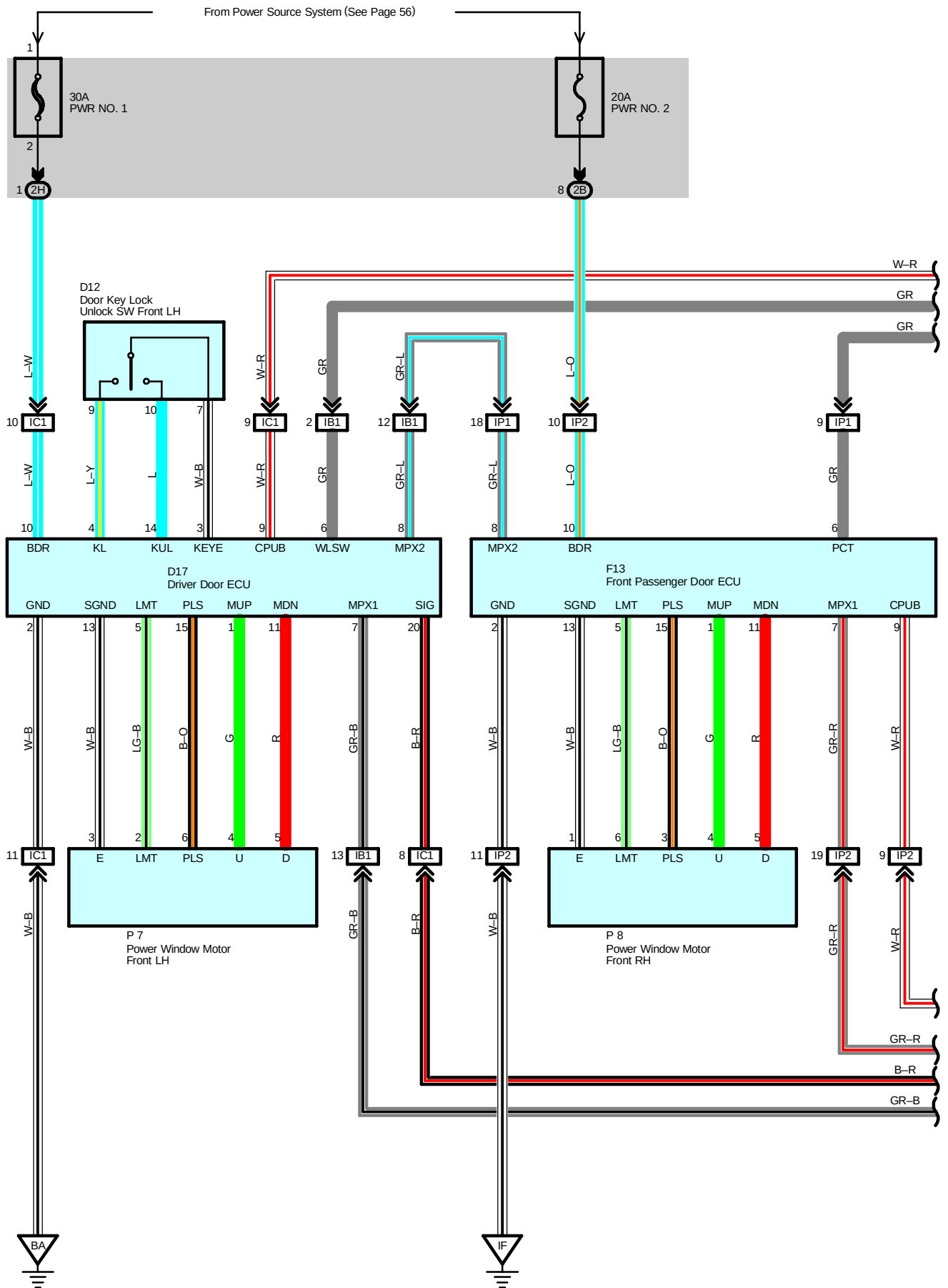
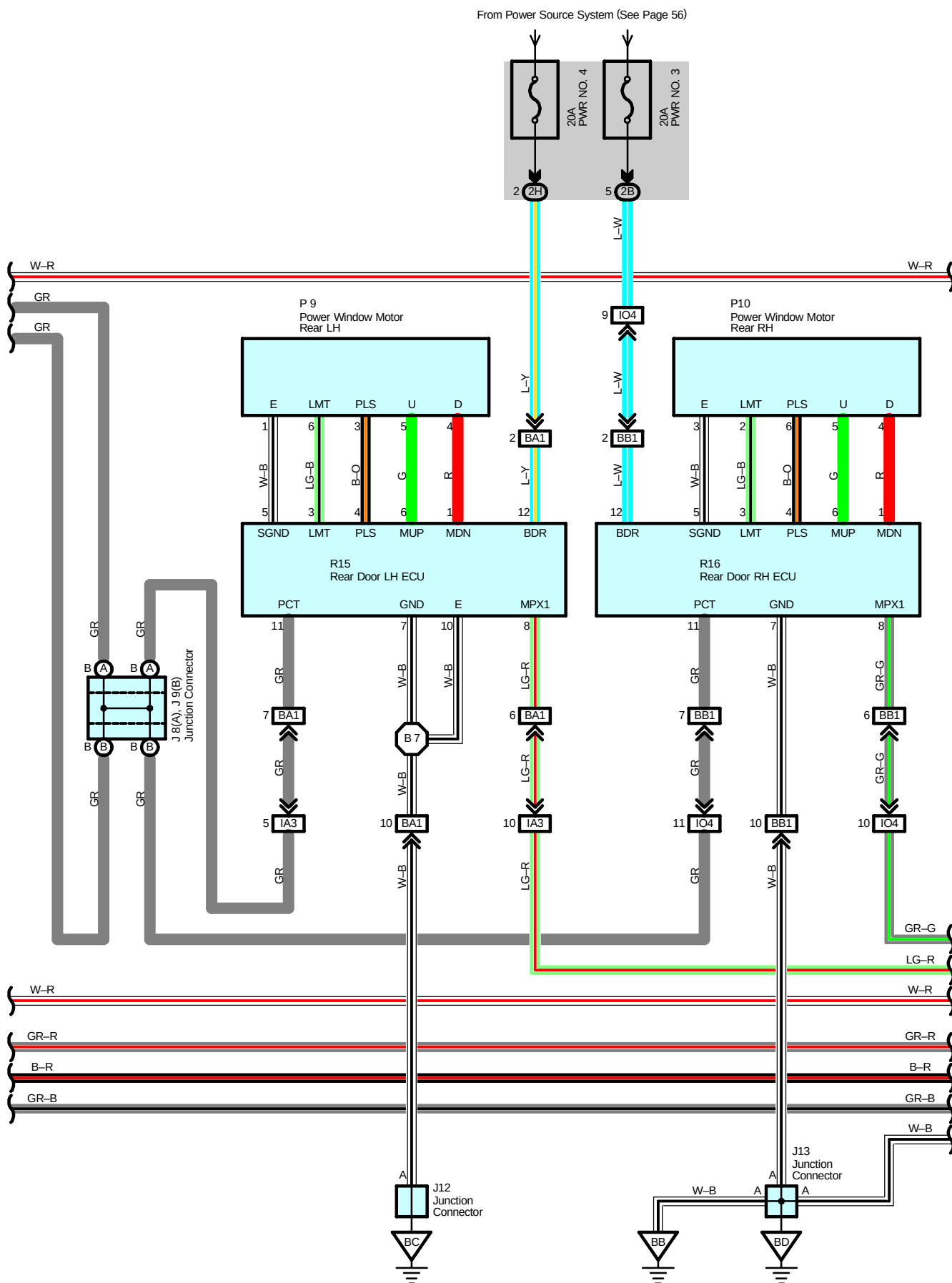
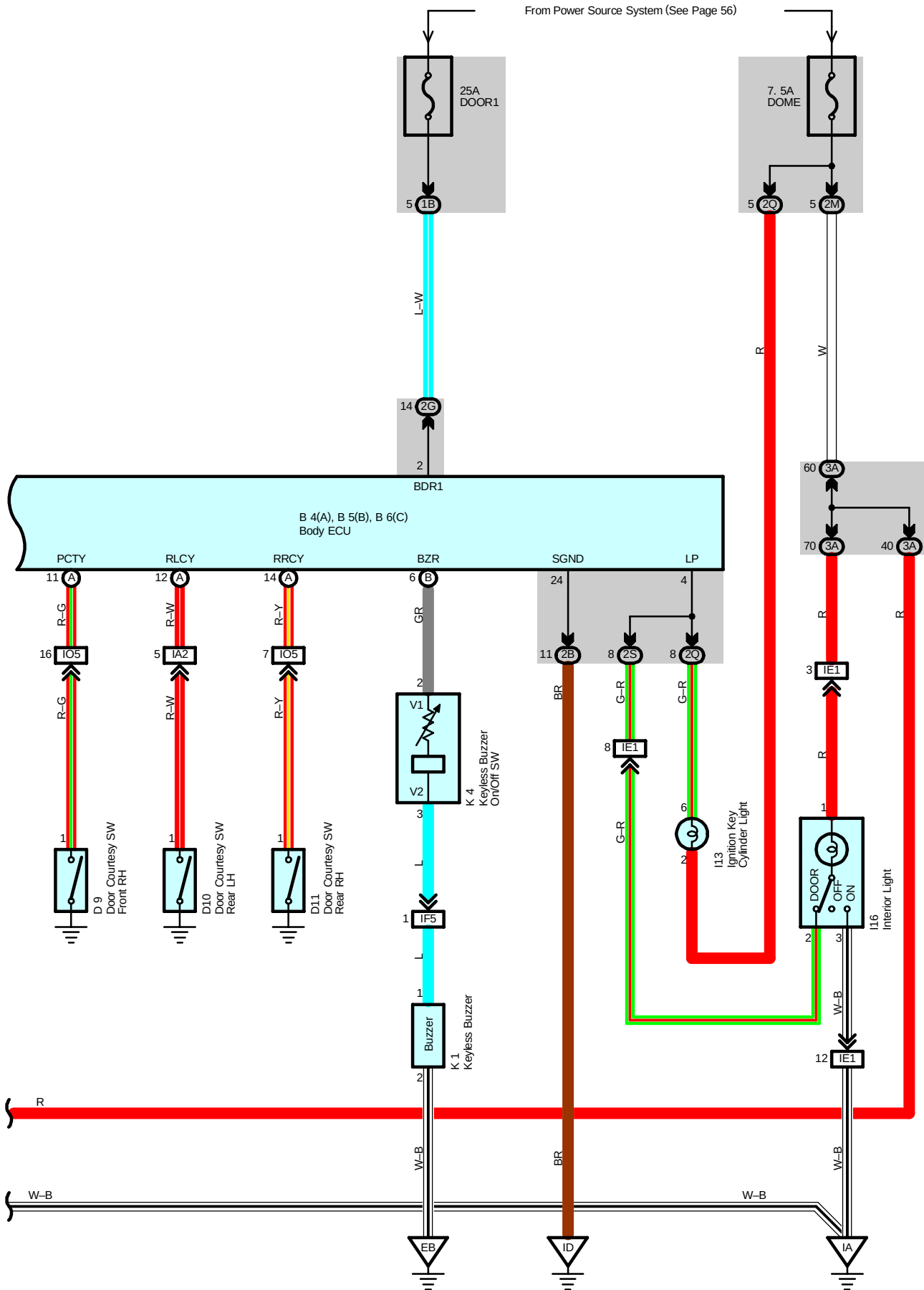


Power Window





From Power Source System (See Page 56)



Power Window

System Outline

1. Manual Down or Up Operation

When the power window master SW (Driver's) is pushed one step, the motor rotates to open the window.

When the power window master SW (Driver's) 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.

2. Auto Down or Up Operation

When the power window master SW (Driver's) is pushed two steps, the motor rotates to open the window automatically.

When the power window master SW (Driver's) is pulled up two steps, the motor rotates to close the window automatically.

3. Jam Protection Function

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

Service Hints

Body ECU

1, 2, 3—Ground : Always approx. 12 volts

9—Ground : Approx. 12 volts with ignition SW at ON or ST position

12, 24—Ground : Always continuity

D17 Driver Door ECU

2—Ground : Always continuity

20—Ground : Approx. 12 volts with ignition SW at ON or ST position

9, 10—Ground : Always approx. 12 volts

F13 Front Passenger Door ECU

2—Ground : Always continuity

9, 10—Ground : Always approx. 12 volts

○ : Parts Location

Code		See Page	Code		See Page	Code	See Page
B4	A	38	D17		40	K4	39
B5	B	38	F13		40	P7	41
B6	C	38	I13		39	P8	41
D8		40	I16		40	P9	41
D9		40	J8	A	39	P10	41
D10		40	J9	B	39	R15	41
D11		40	J12		40	R16	41
D12		40	J13		40		
D13		40	K1		37		

○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1B	25	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
2B	28	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
2G	28	Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)
2H	28	Floor No.1 Wire and Driver Side J/B (Lower Finish Panel)
2K		
2M	29	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
2Q		
2R		
2S		
3A	34 (w/ VSC)	Instrument Panel Wire and Passenger Side J/B (Instrument Panel Brace RH)
	35 (w/o VSC)	

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

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA2	46	Instrument Panel Wire and Floor No.1 Wire (Left Kick Panel)
IA3		
IB1	46	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IC1	46	Front Door LH Wire and Floor No.1 Wire (Left Kick Panel)
IE1	46	Instrument Panel Wire and Roof Wire (Lower Part of Front Pillar LH)
IF5	46	Engine Room Main Wire and Instrument Panel Wire (Right Side of Steering Column Tube)
IO4	48	Instrument Panel Wire and Floor No.2 Wire (Right Kick Panel)
IO5		
IP1	48	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IP2		
BA1	50	Rear Door No.2 Wire and Floor No.1 Wire (Left Center Pillar)
BB1	50	Rear Door No.1 Wire and Floor No.2 Wire (Right Center Pillar)

 : **Ground Points**

Code	See Page	Ground Points Location
EB	44	Right Fender
IA	46	Instrument Panel Reinforcement LH
ID	46	Instrument Panel Brace RH
IF	46	Instrument Panel Reinforcement RH
BA	50	Under the Driver's Seat
BB	50	Under the Front Passenger's Seat
BC	50	Front Side of Rear Quarter Wheel House LH
BD	50	Front Side of Rear Quarter Wheel House RH

 : **Splice Points**

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
B7	50	Rear Door No.2 Wire			