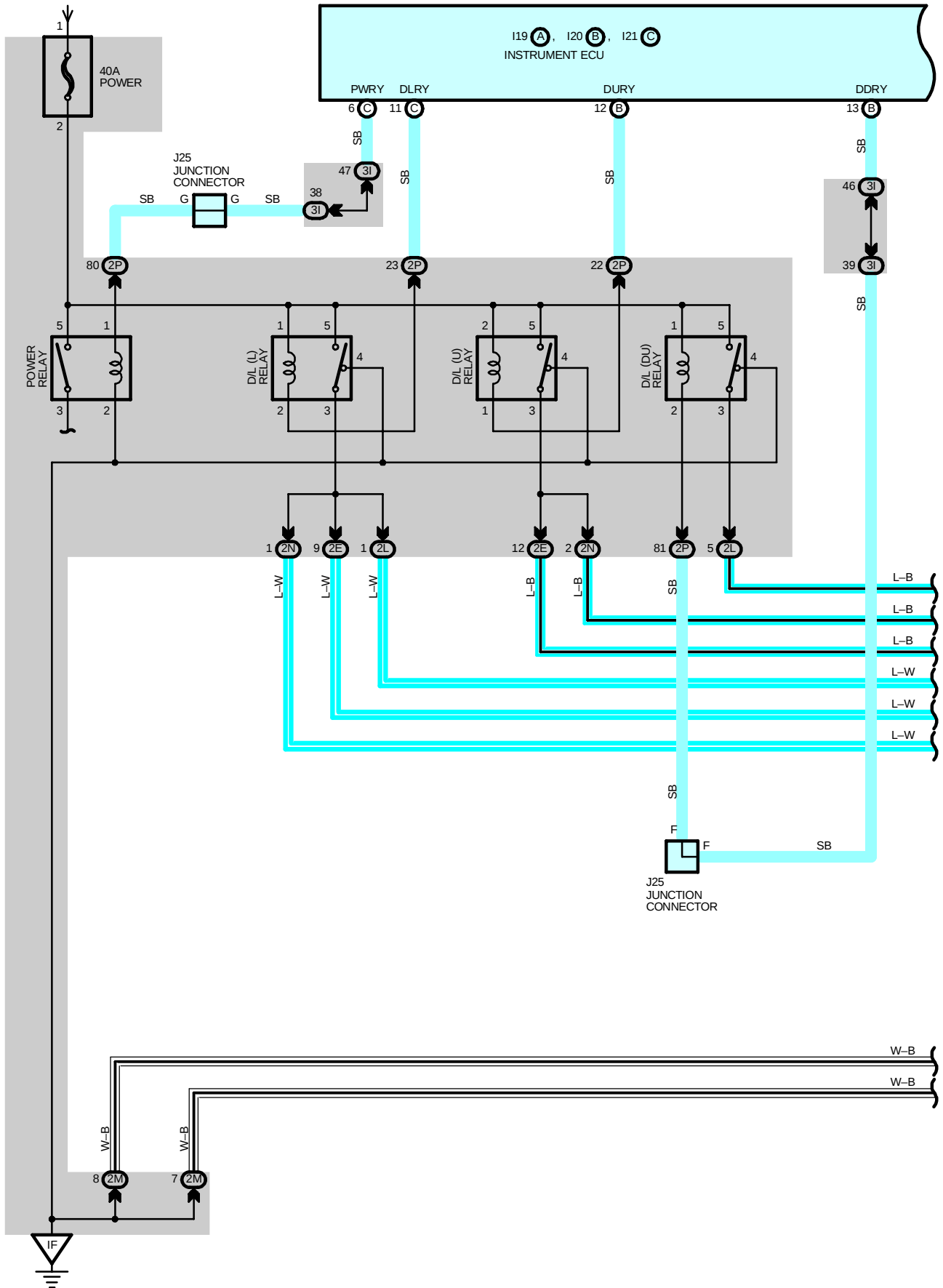
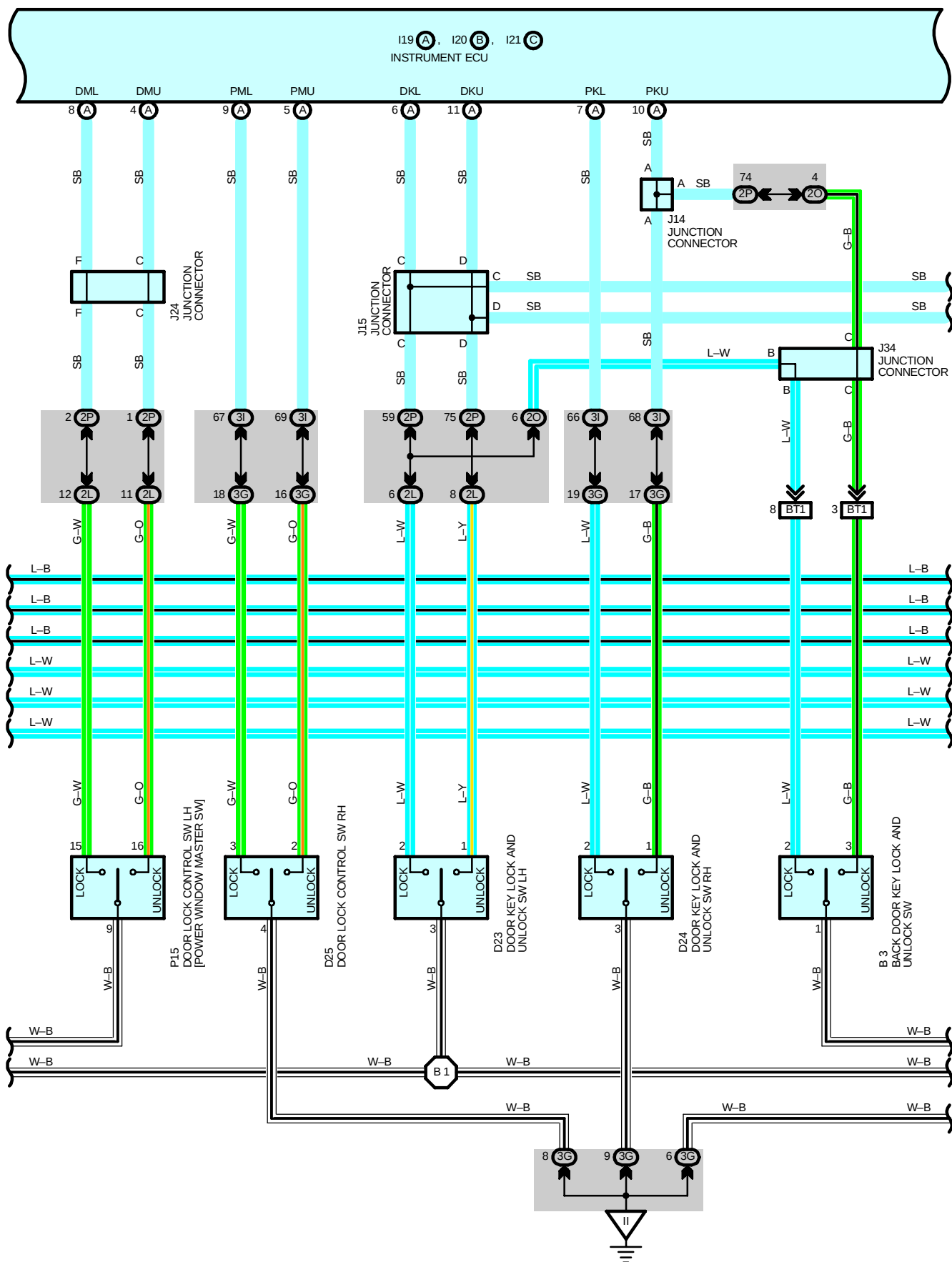
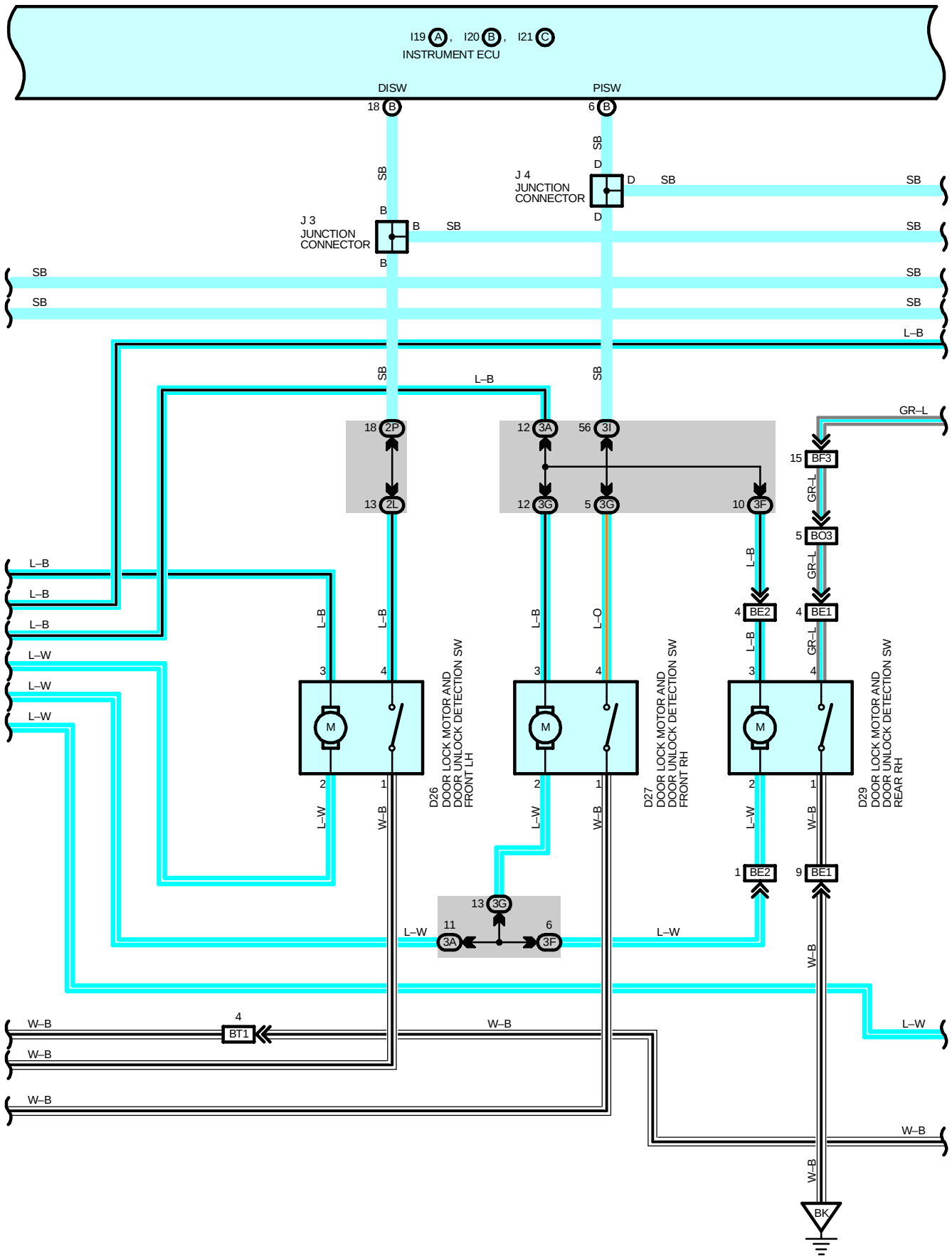


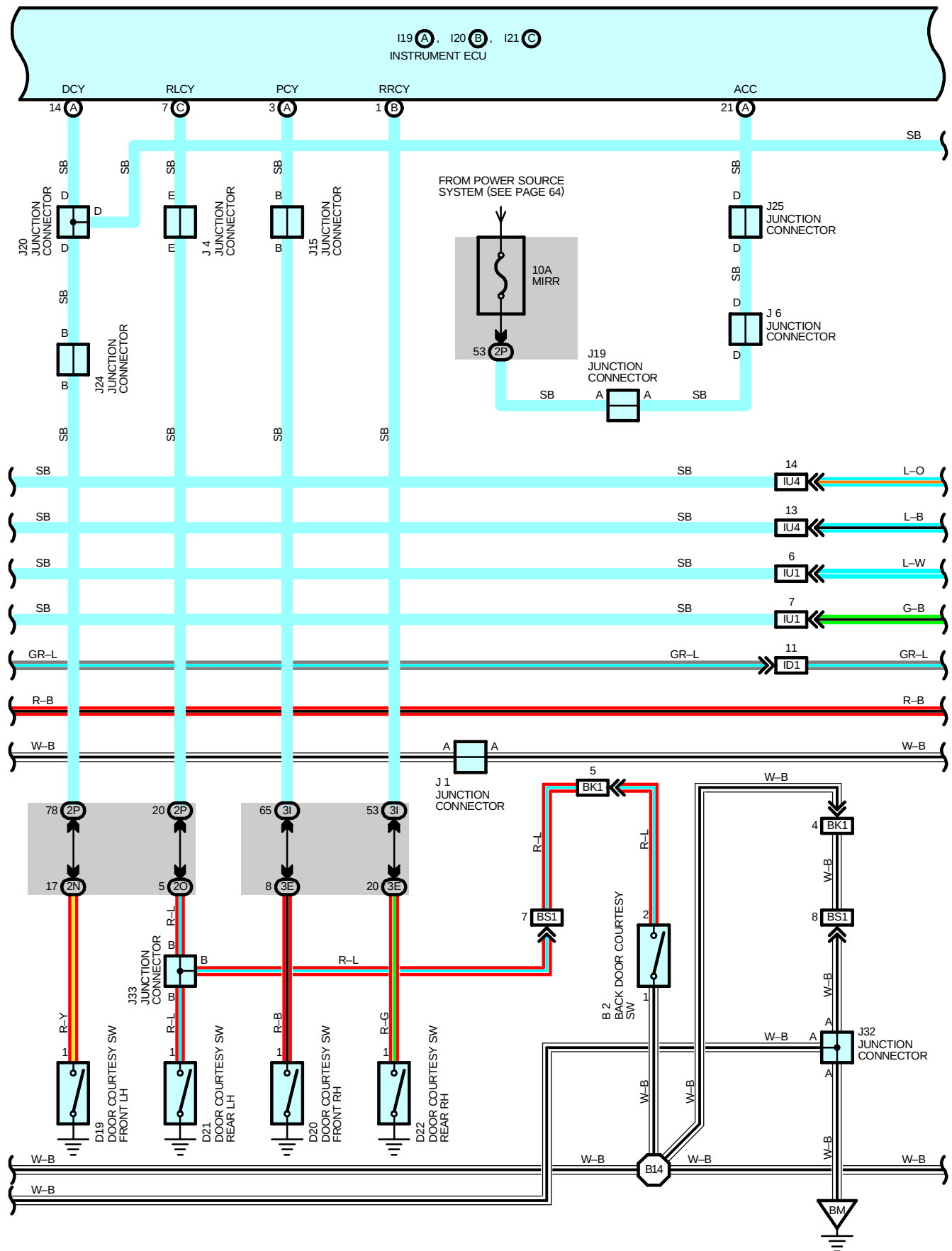


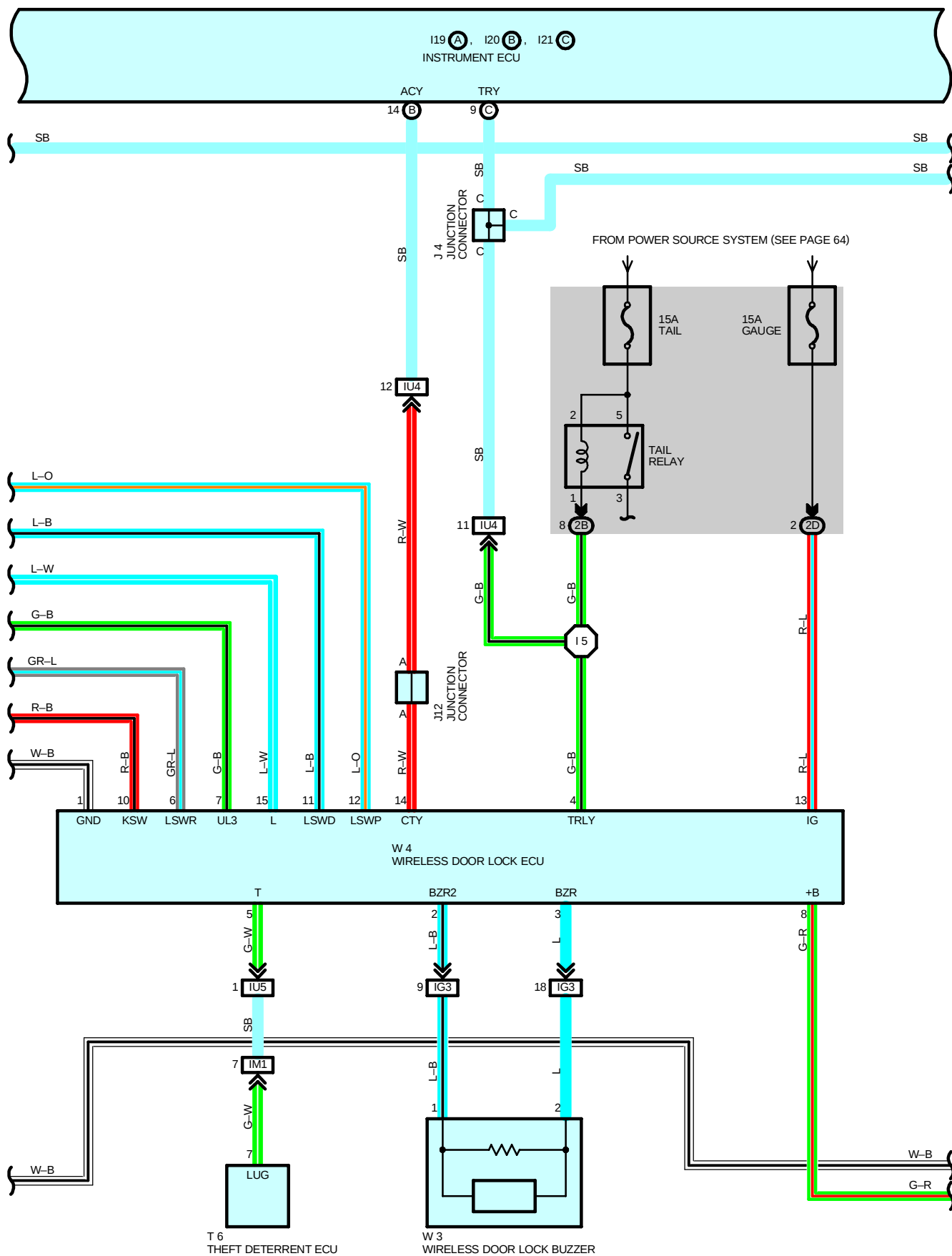


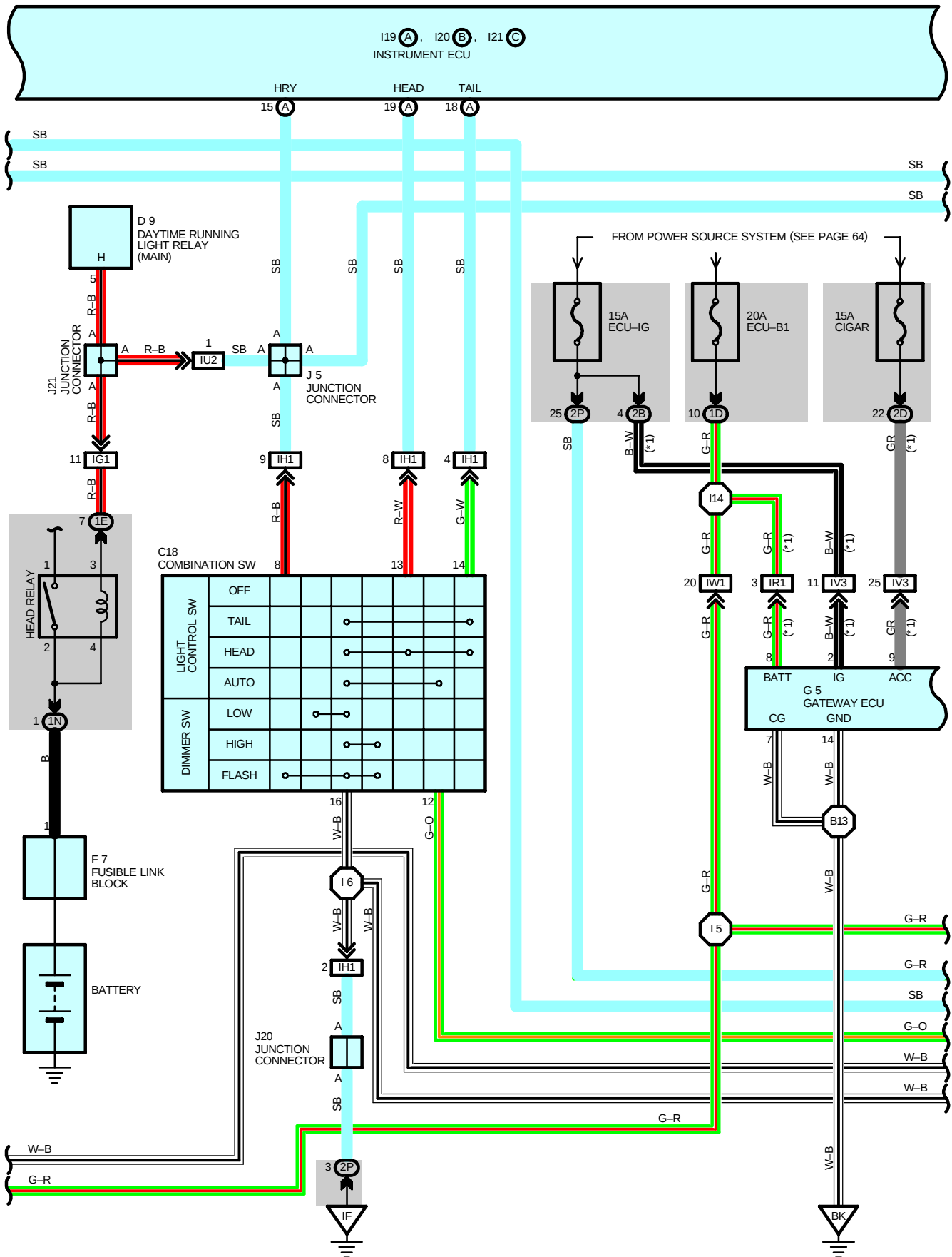
MULTIPLEX COMMUNICATION SYSTEM

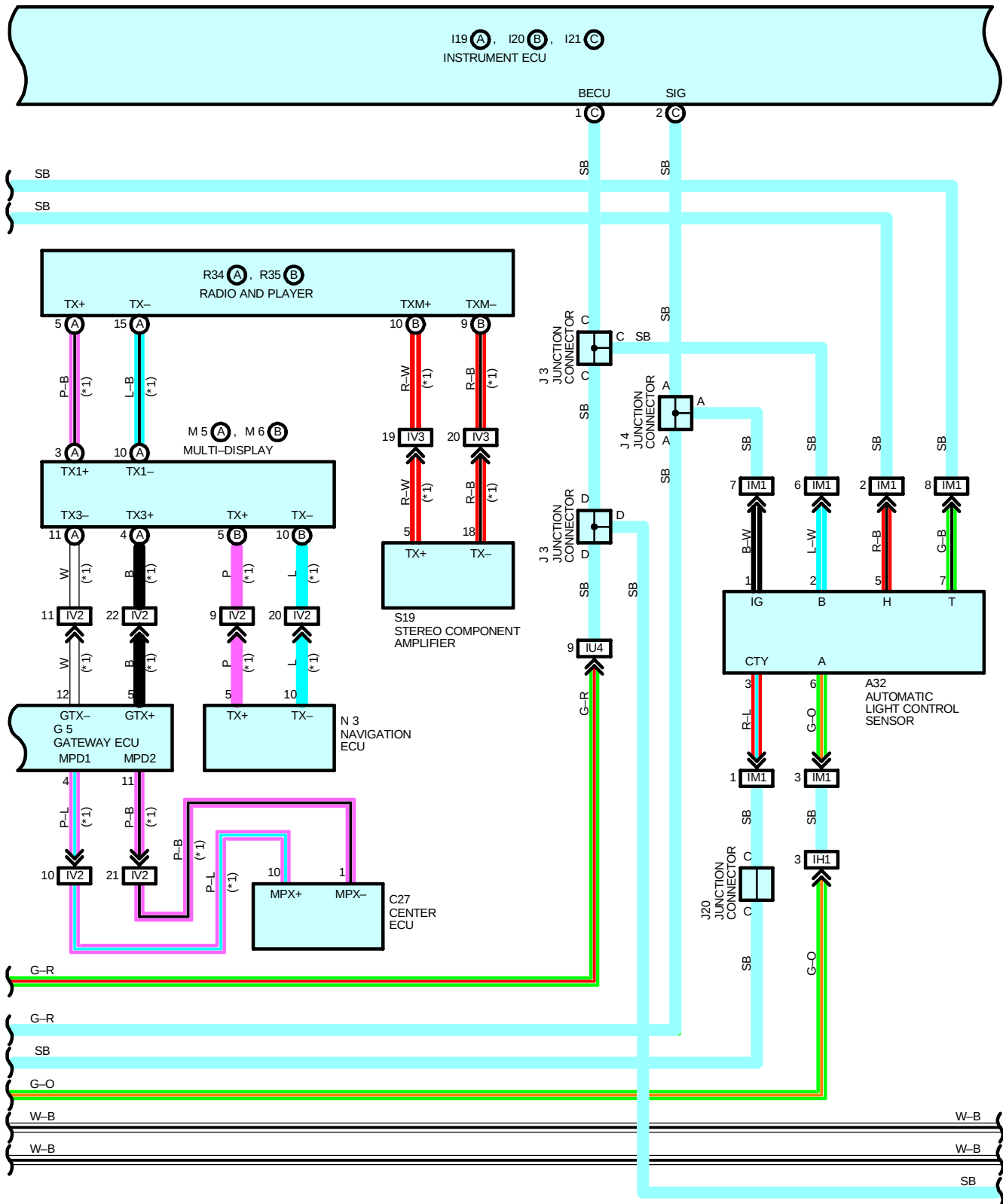


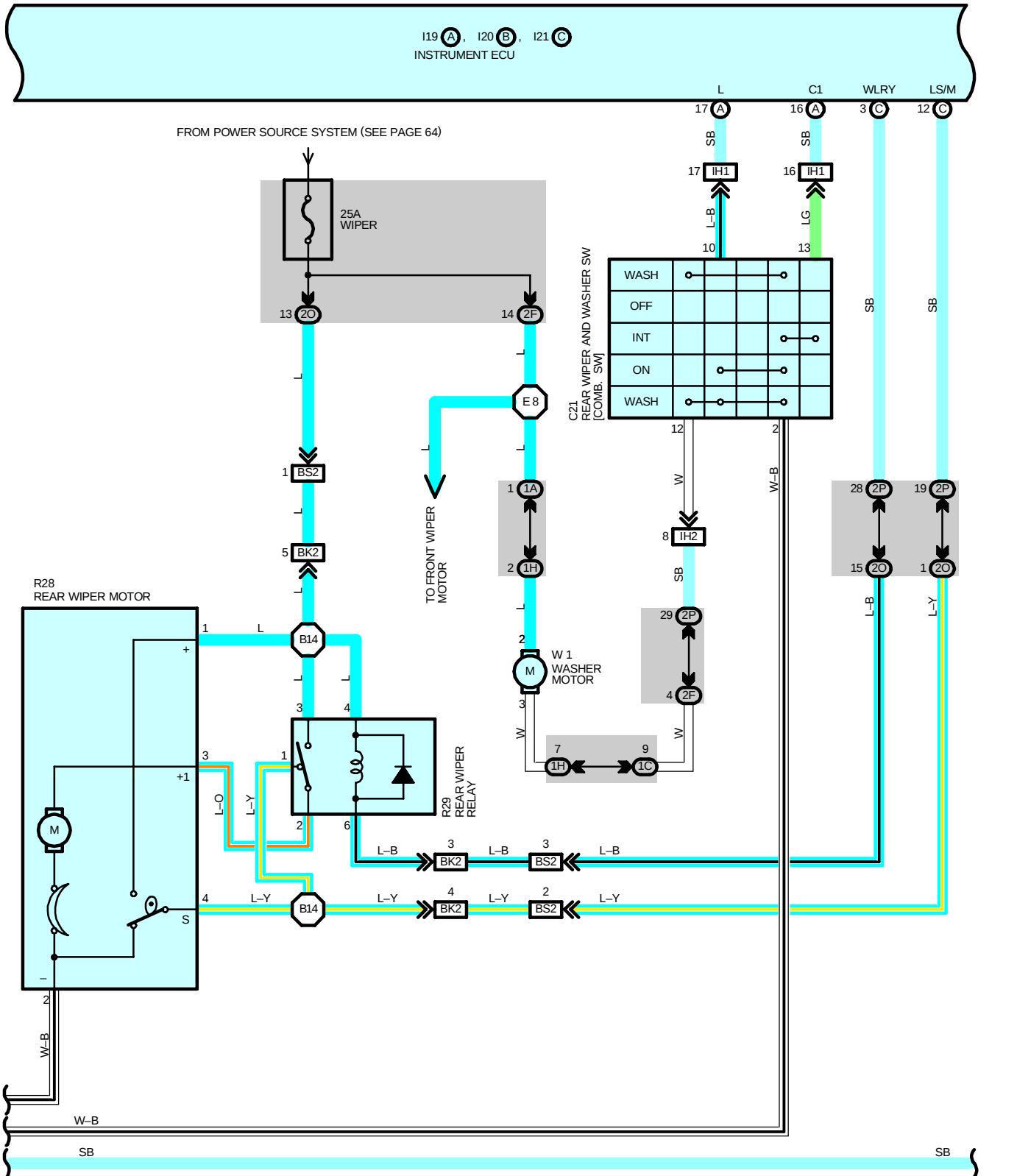
MULTIPLEX COMMUNICATION SYSTEM

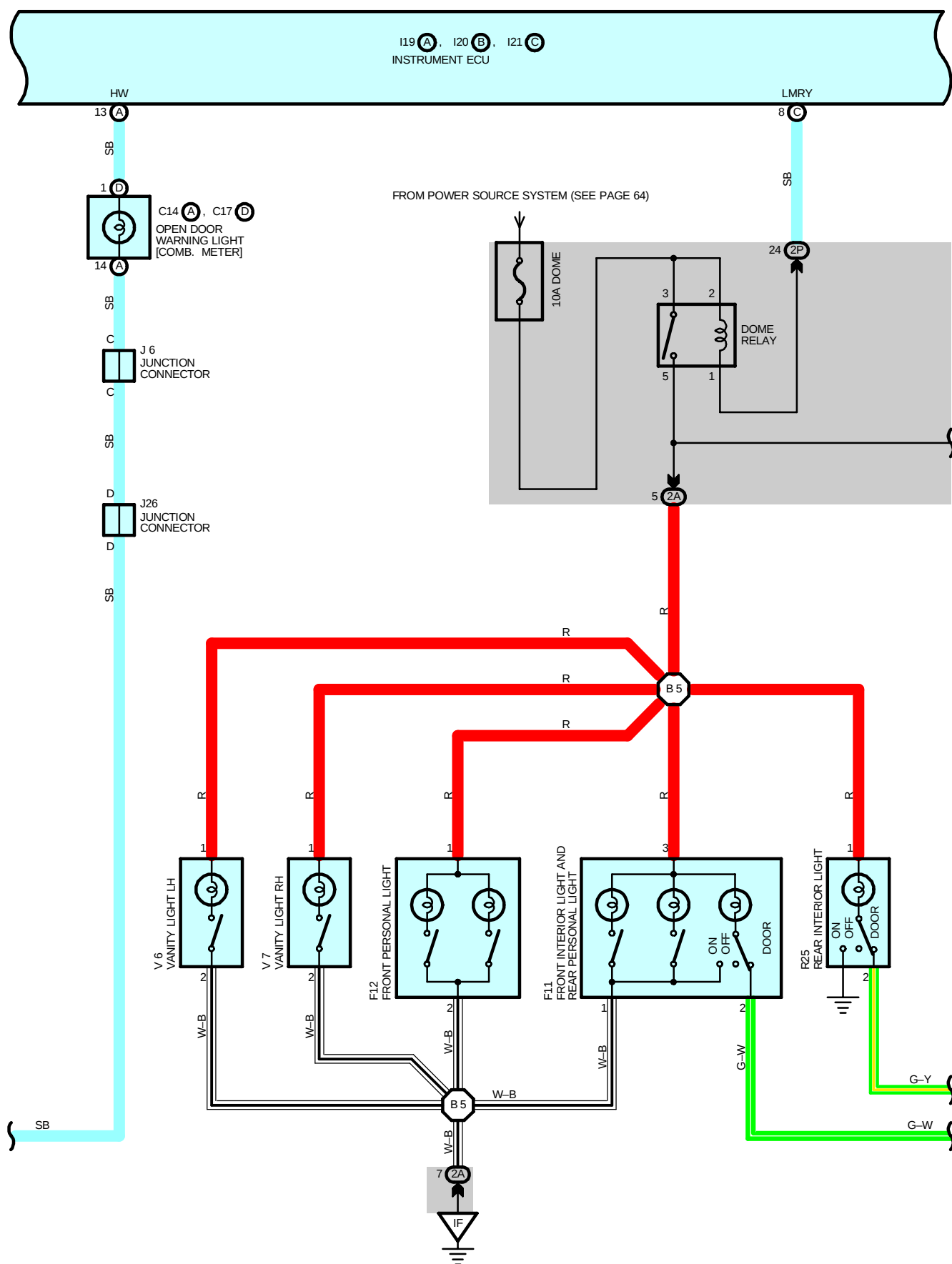




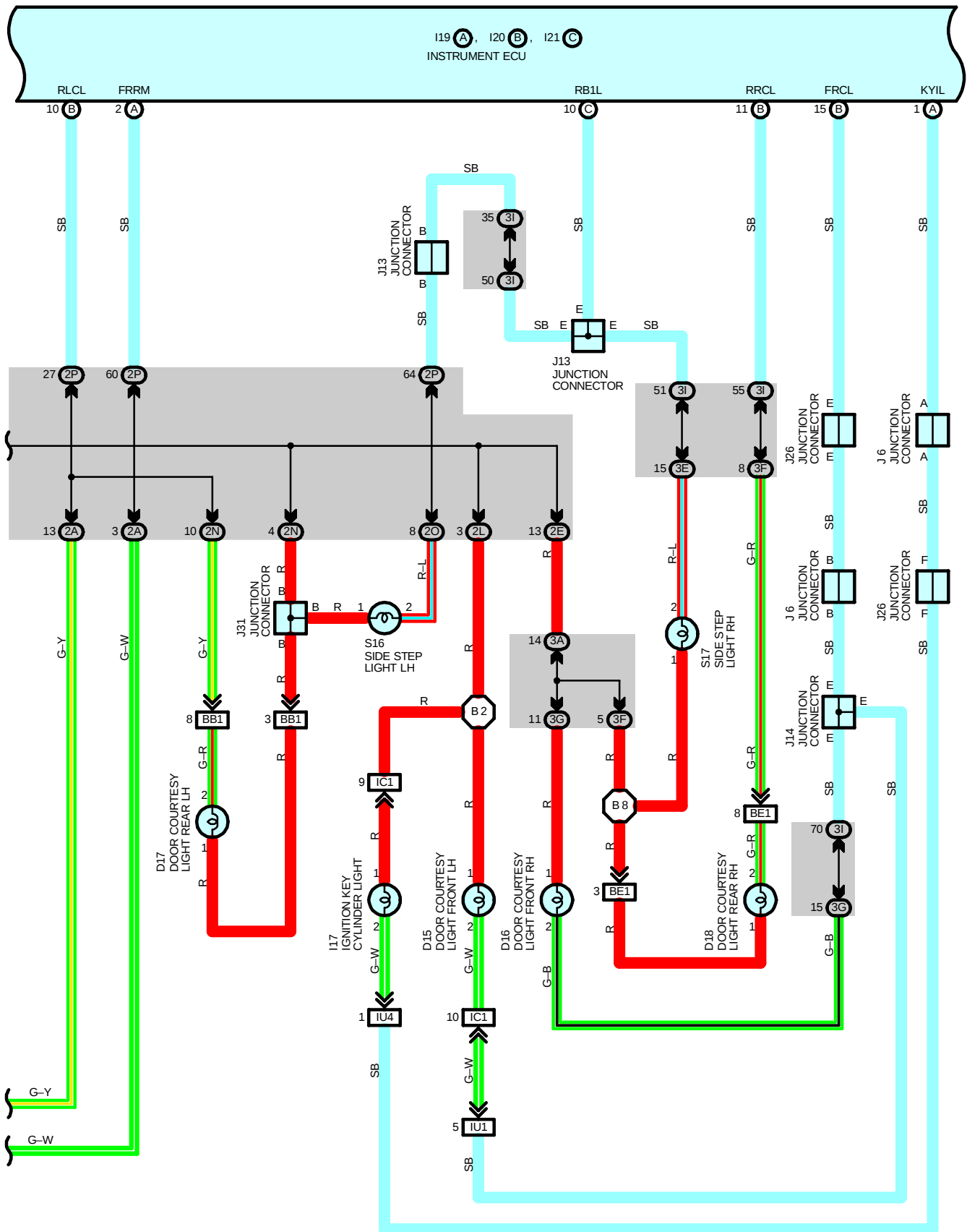


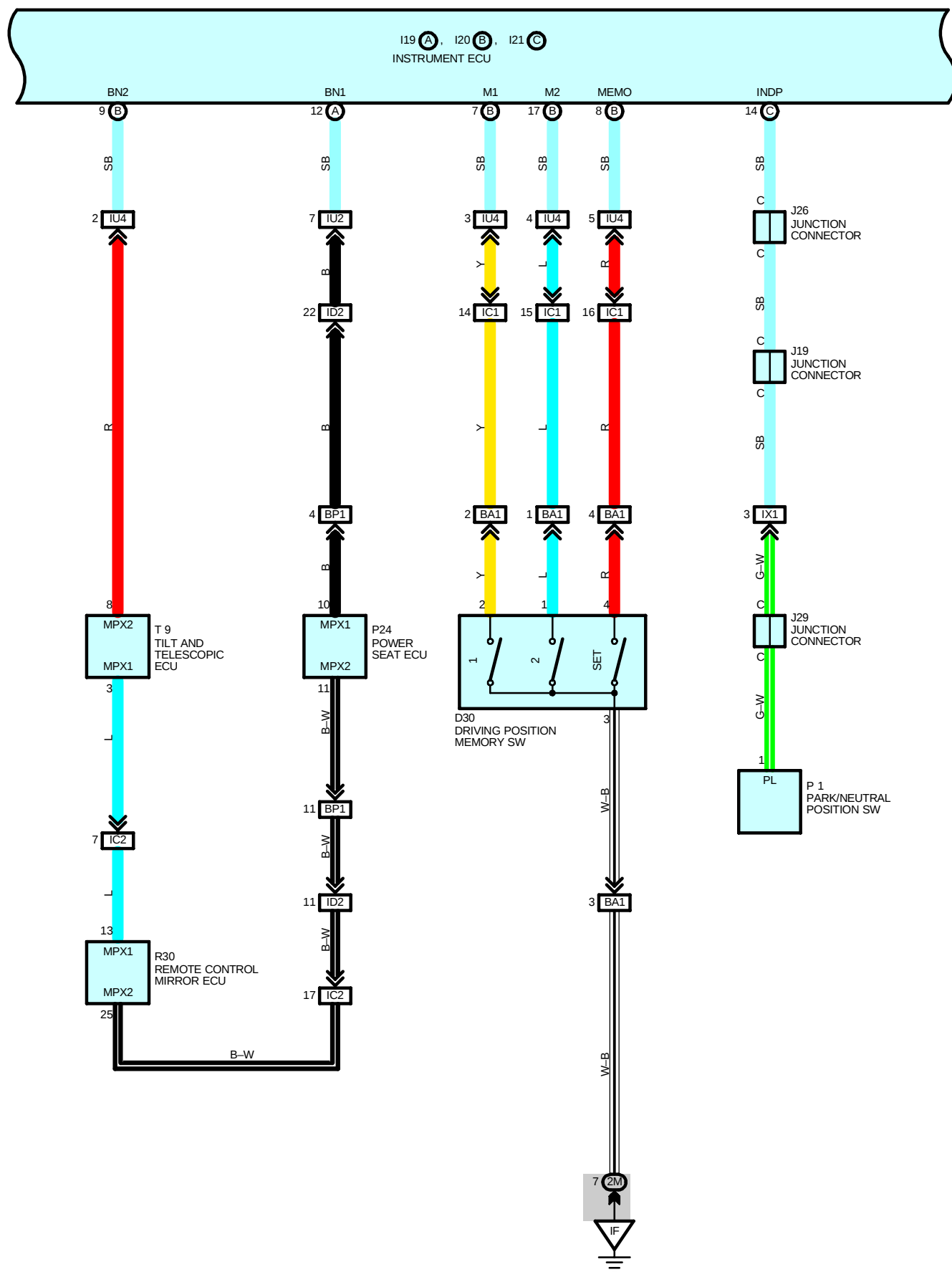




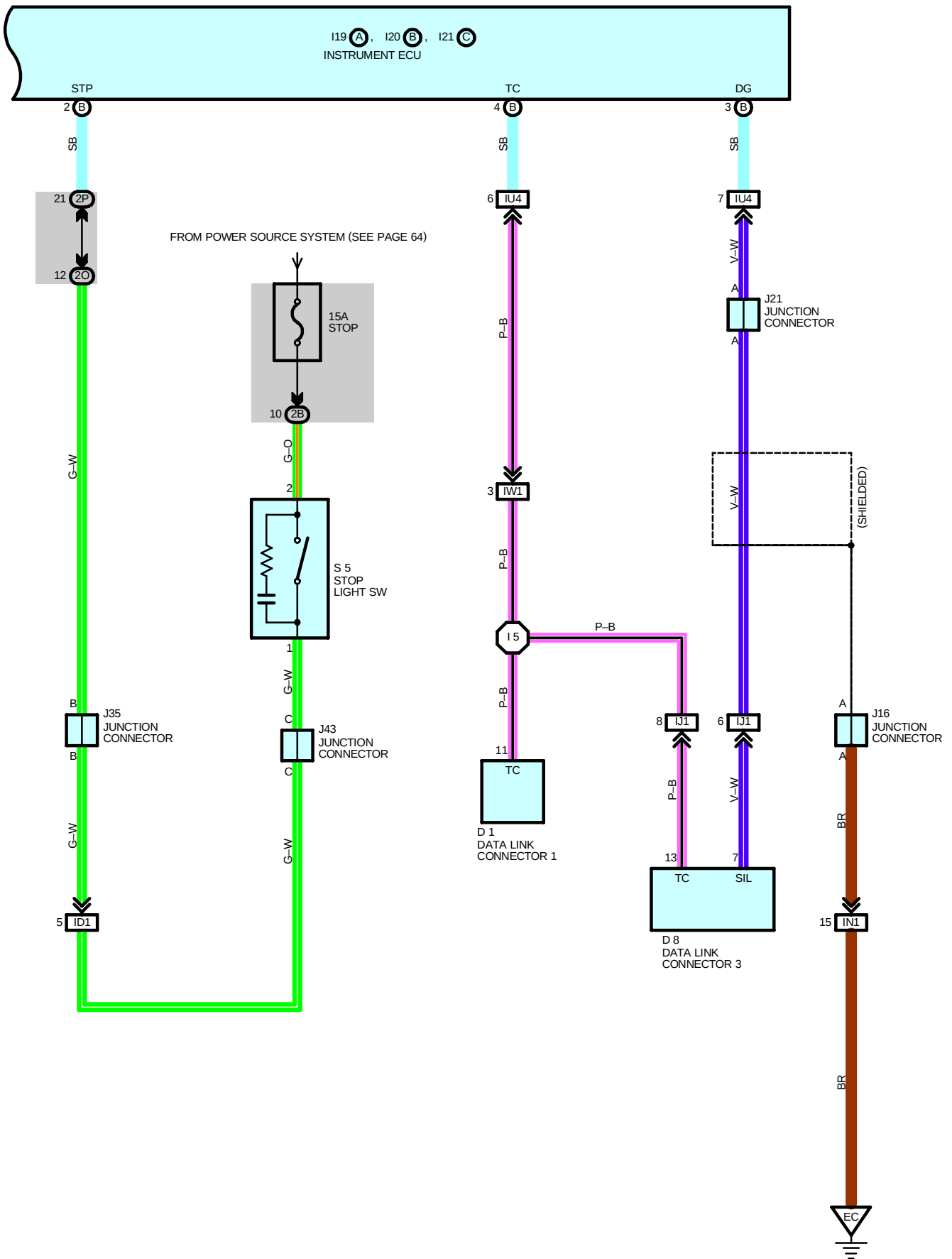


MULTIPLEX COMMUNICATION SYSTEM





MULTIPLEX COMMUNICATION SYSTEM



SYSTEM OUTLINE

1. COMMUNICATION OUTLINE

Communication is made among the instrument, power seat, remote control mirror, and telescopic ECUs.

When the ECU receives a signal from related switches, i.e., the driving position memory SW, the instrument ECU sends signals to the power seat, remote control mirror, and telescopic ECUs, and moves each part to the position set by the driving position memory SW.

For details, please refer to the new car features and/or the repair manual.

SERVICE HINTS

I19 (A), I20 (B), I21 (C) INSTRUMENT ECU

(A)21-GROUND : Approx. **12** Volts with ignition SW **ACC** or **ON** position

(B) 2-GROUND : Approx. **12** volts with stop light SW at on

(C) 1-GROUND : Always approx. **12** volts

(C) 2-GROUND : Approx. **12** volts with ignition SW at **ON** or **ST** position

S5 STOP LIGHT SW

2-1 : Closed with brake pedal depressed

○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
A32	40	F11	42	J33	42
B2	42	F12	42	J34	42
B3	42	G5	40	J35	42
B4	42	I17	40	J43	41
C14 A	40	I19 A	40	M5 A	41
C17 D	40	I20 B	40	M6 B	41
C18	40	I21 C	40	N3	43
C21	40	J1	41	P1	39
C27	40	J3	41	P15	43
D1	38	J4	41	P24	44
D8	40	J5	41	R25	43
D9	40	J6	41	R28	43
D15	42	J11	41	R29	43
D16	42	J12	41	R30	43
D17	42	J13	41	R34 A	41
D18	42	J14	41	R35 B	41
D19	42	J15	41	S5	41
D20	42	J16	41	S16	43
D21	42	J17	41	S17	43
D22	42	J19	41	S19	43
D23	42	J20	41	T6	41
D24	42	J21	41	T9	41
D25	42	J23	41	U1	41
D26	42	J24	41	V6	43
D27	42	J25	41	V7	43
D28	42	J26	41	W1	39
D29	42	J29	41	W3	39
D30	42	J31	42	W4	41
F7	38	J32	42		

MULTIPLEX COMMUNICATION SYSTEM



: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	23	Engine Room No.2 Wire and Engine Room J/B (Engine Compartment Left)
1C		
1D		
1E		
1H	23	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
1N	23	Engine Room No.3 Wire and Engine Room J/B (Engine Compartment Left)
2A	26	Roof Wire and Cowl Side J/B LH (Left Kick Panel)
2B	26	Dash Wire and Cowl Side J/B LH (Left Kick Panel)
2D		
2E	26	Engine Room No.2 Wire and Cowl Side J/B LH (Left Kick Panel)
2F		
2L	26	Front Door LH Wire and Cowl Side J/B LH (Left Kick Panel)
2M		
2N	26	Floor Wire and Cowl Side J/B LH (Left Kick Panel)
2O		
2P	28	Instrument Panel Integration Wire and Cowl Side J/B LH (Left Kick Panel)
3A	32	Engine Room No.2 Wire and Cowl Side J/B RH (Right Kick Panel)
3E	32	Floor No.2 Wire and Cowl Side J/B RH (Right Kick Panel)
3F		
3G	32	Front Door RH Wire and Cowl Side J/B RH (Right Kick Panel)
3I	32	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)
IC1	48	Front Door LH Wire and Dash Wire (Left Kick Panel)
IC2		
ID1	48	Dash Wire and Floor Wire (Left Kick Panel)
ID2		
IG1	50	Engine Room No.2 Wire and Dash Wire (Behind the Combination Meter)
IG3		
IH1	50	Instrument Panel Integration Wire and Column Wire (Near the Ignition SW)
IH2		
IJ1	50	Dash Wire and Detector Wire (Instrument Panel Center)
IM1	52	Instrument Panel Integration Wire and Instrument Panel No.3 Wire (Right Side of Instrument Panel)
IN1	52	Engine Wire and Dash Wire (Behind the Glove Box)
IR1	52	Engine Room No.2 Wire and Floor No.2 Wire (Right Kick Panel)
IU1	52	Instrument Panel Integration Wire and Dash Wire (Behind the Glove Box)
IU2		
IU4		
IU5		
IV2	54	Dash Wire and Floor No.2 Wire (Behind the Glove Box)
IV3		
IW1	54	Engine Room No.2 Wire and Dash Wire (Behind the Glove Box)
IX1	54	Instrument Panel Integration Wire and Engine Wire (Behind the Glove Box)
BA1	56	Front Door LH Wire and Front Door LH Sub Wire (Front Door LH)
BB1	56	Rear Door LH Wire and Floor Wire (Left Side of Center Pillar)
BB2		
BE1	56	Rear Door RH Wire and Floor No.2 Wire (Right Side of Center Pillar)
BE2		
BF3	56	Floor No.3 Wire and Floor Wire (Left Rear Side Quarter Panel)
BK1	58	Pillar No.1 Wire and Back Door Upper Wire (Left Side of Back Door)
BK2		
BO3	58	Floor No.2 Wire and Floor No.3 Wire (Right Side of Rear Floor Crossmember)
BP1	60	Floor Wire and Front Seat LH Wire (Front Side Under the Driver's Seat)
BS1	58	Pillar No.1 Wire and Floor Wire (Left Rear Side Quarter Panel)
BS2		
BT1	58	Back Door Lower Wire and Floor Wire (Left Rear Side Quarter Panel)

 : GROUND POINTS

Code	See Page	Ground Points Location
EC	46	Rear Bank of Right Cylinder Head
IF	48	Set Bolt of Cowl Side J/B LH
IH	48	Set Bolt of Cowl Side J/B RH
II		
BJ	56	Under the Driver's Seat
BK	56	Front Side Under the Front Passenger's Seat
BM	56	Left Rear Side Quarter Panel

 : SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
E8	46	Engine Room No.2 Wire	B2	58	Front Door LH Wire
I5	50	Dash Wire	B4	58	Floor Wire
I6	50	Column Wire	B5	58	Roof Wire
I8	50	Dash Wire	B8	58	Front Door RH Wire
I14	50	Engine Room No.2 Wire	B13	58	Floor No.2 Wire
B1	58	Front Door LH Wire	B14	58	Back Door Upper Wire