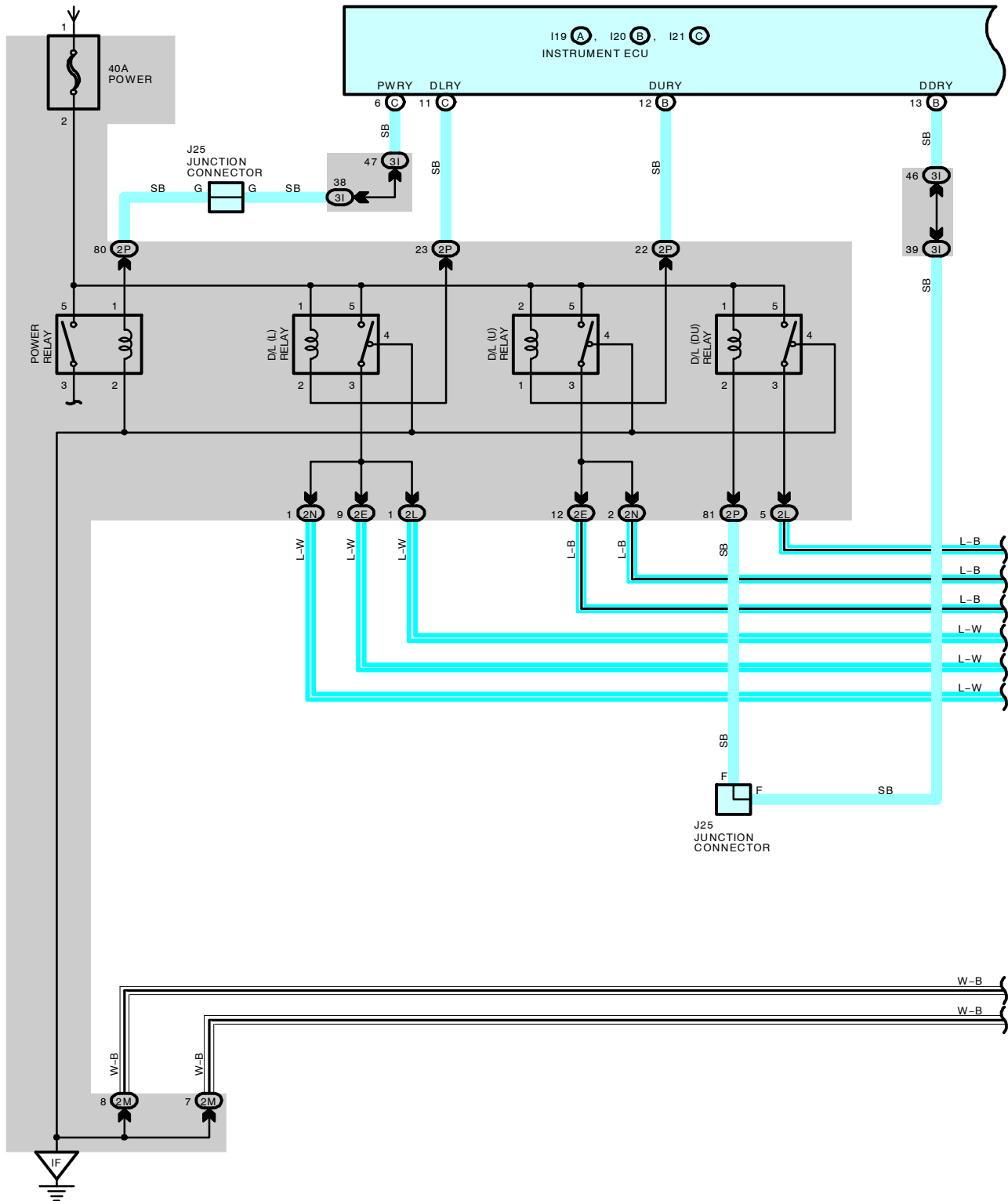
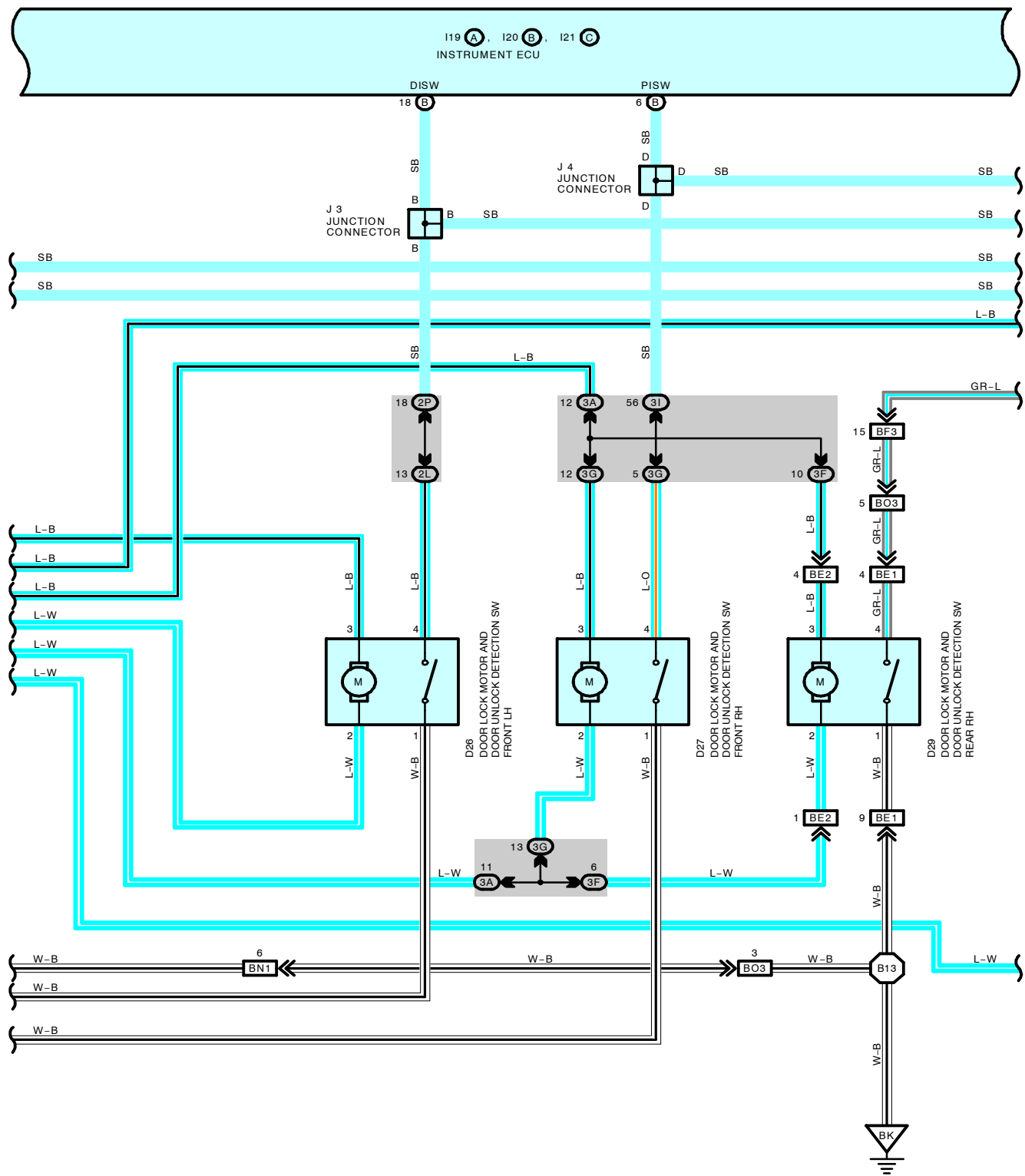


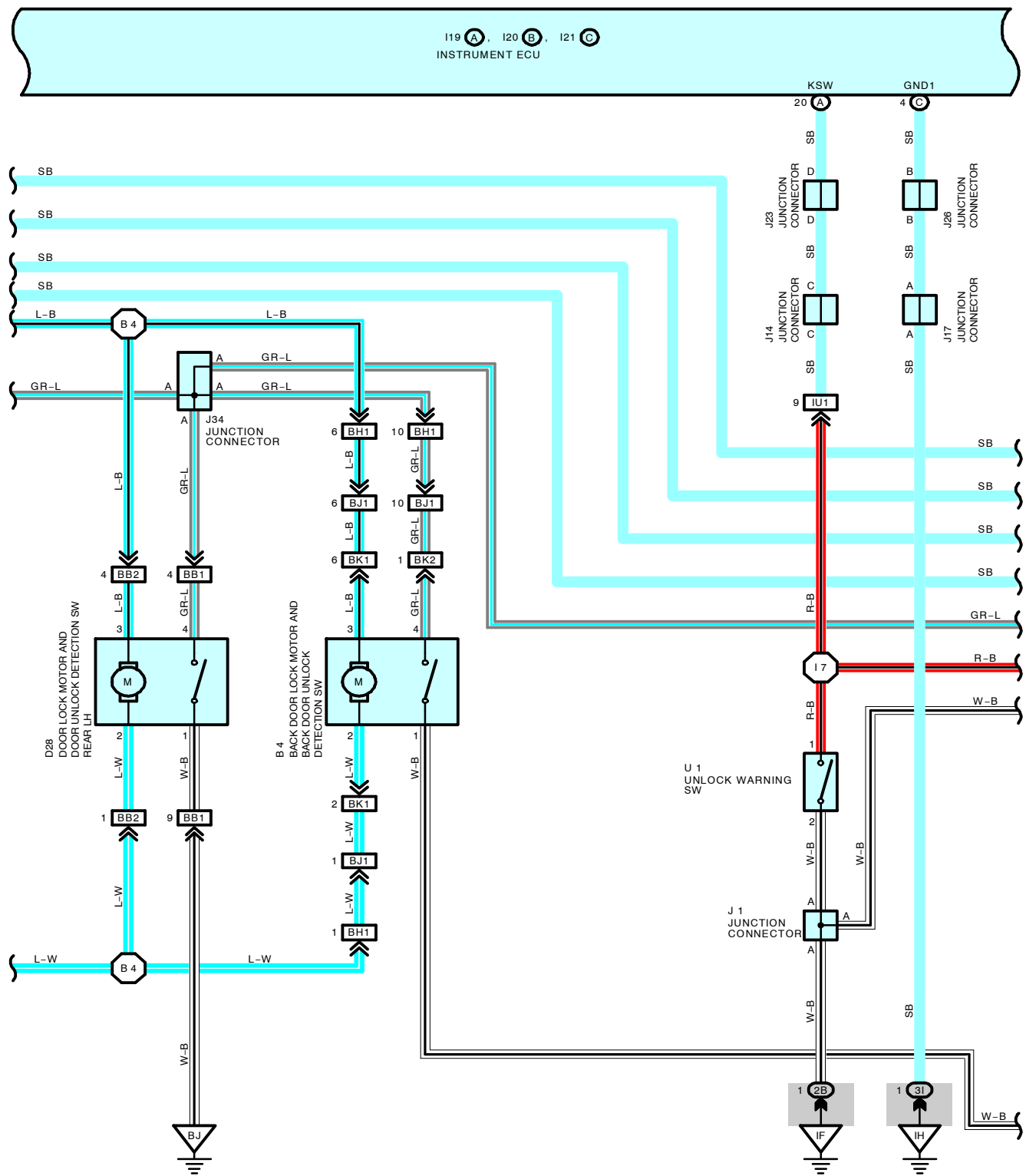
MULTIPLEX COMMUNICATION SYSTEM (COMMUNICATION BUS)

FROM POWER SOURCE SYSTEM (SEE PAGE 62)

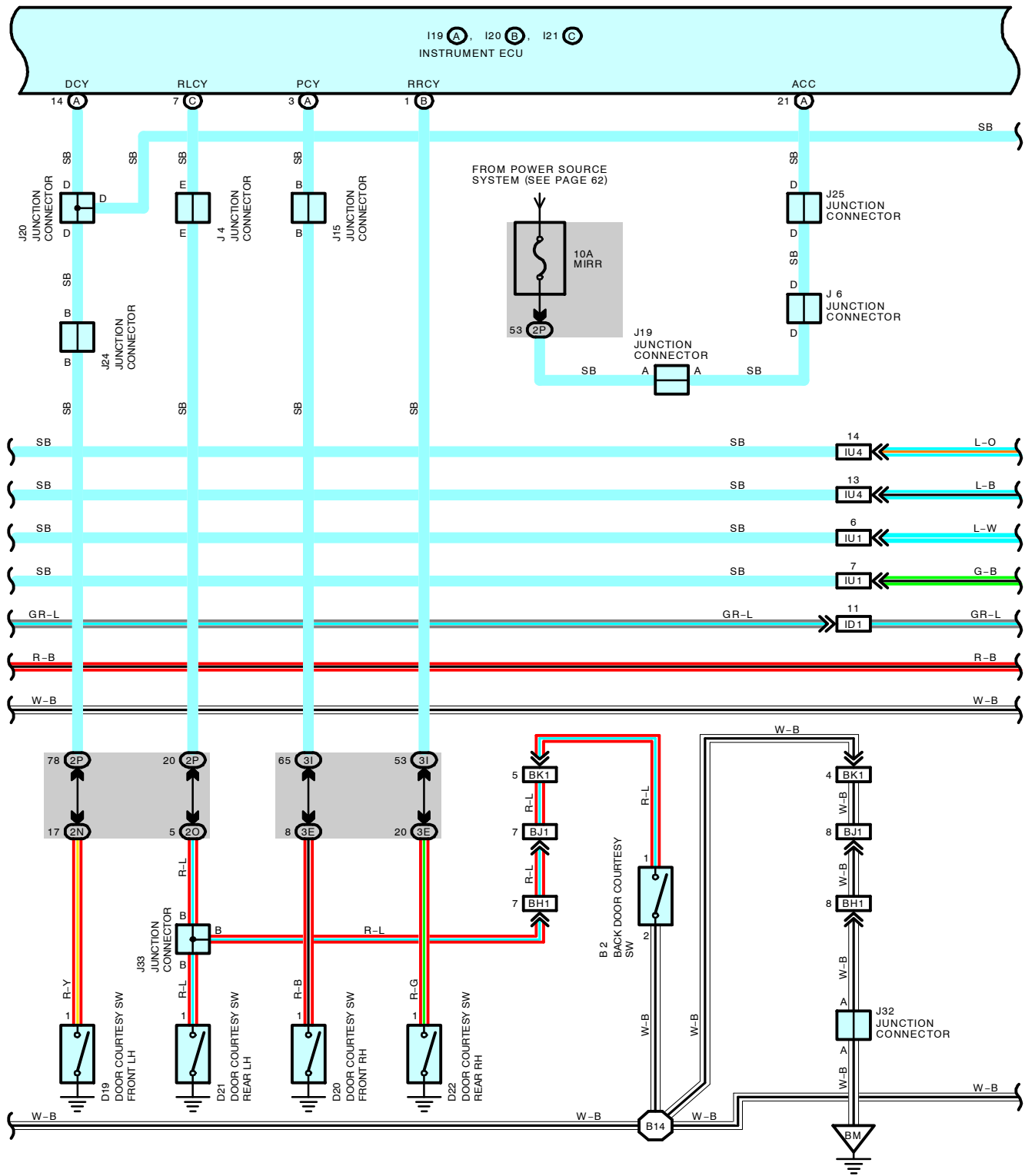


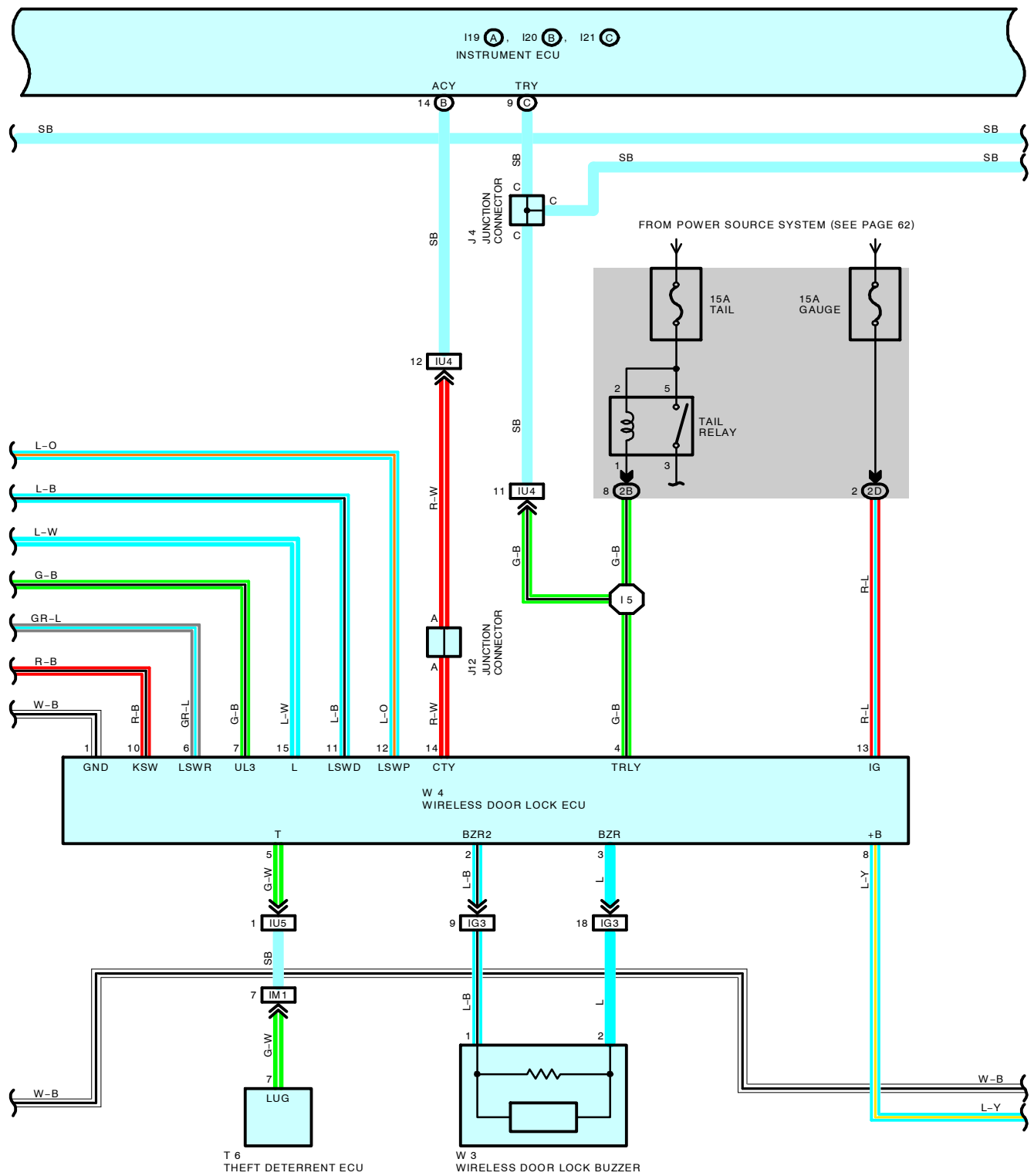
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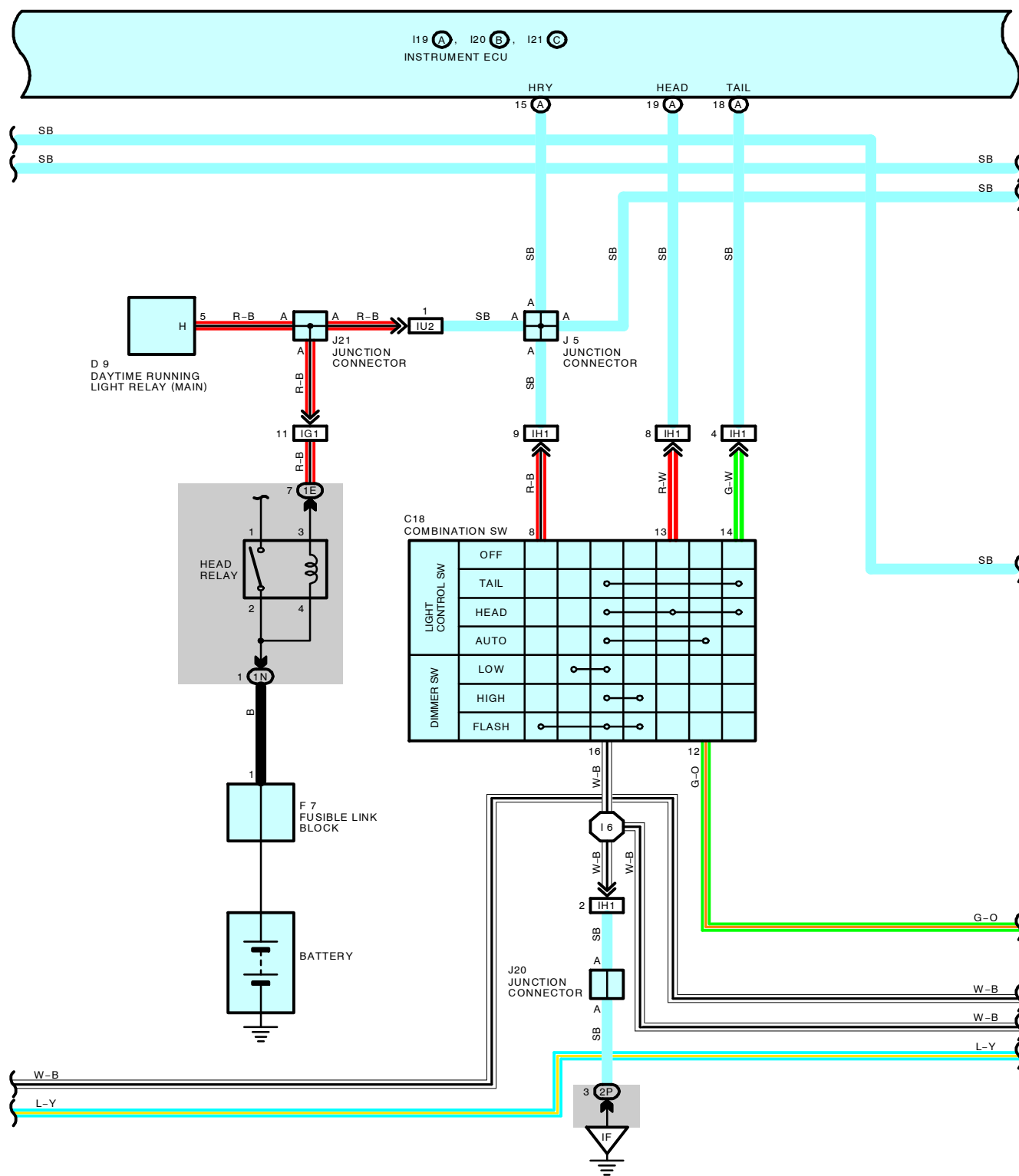


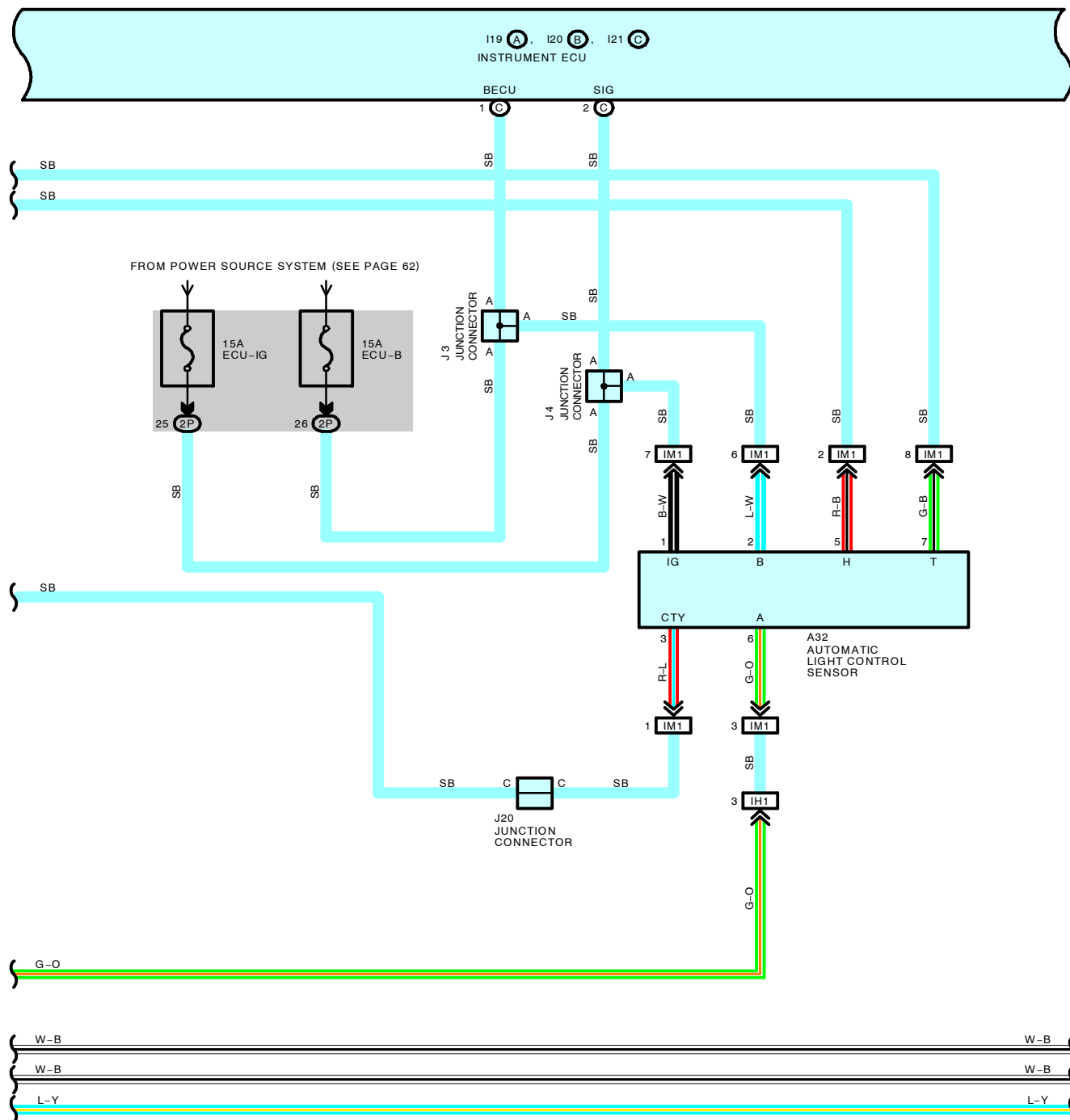
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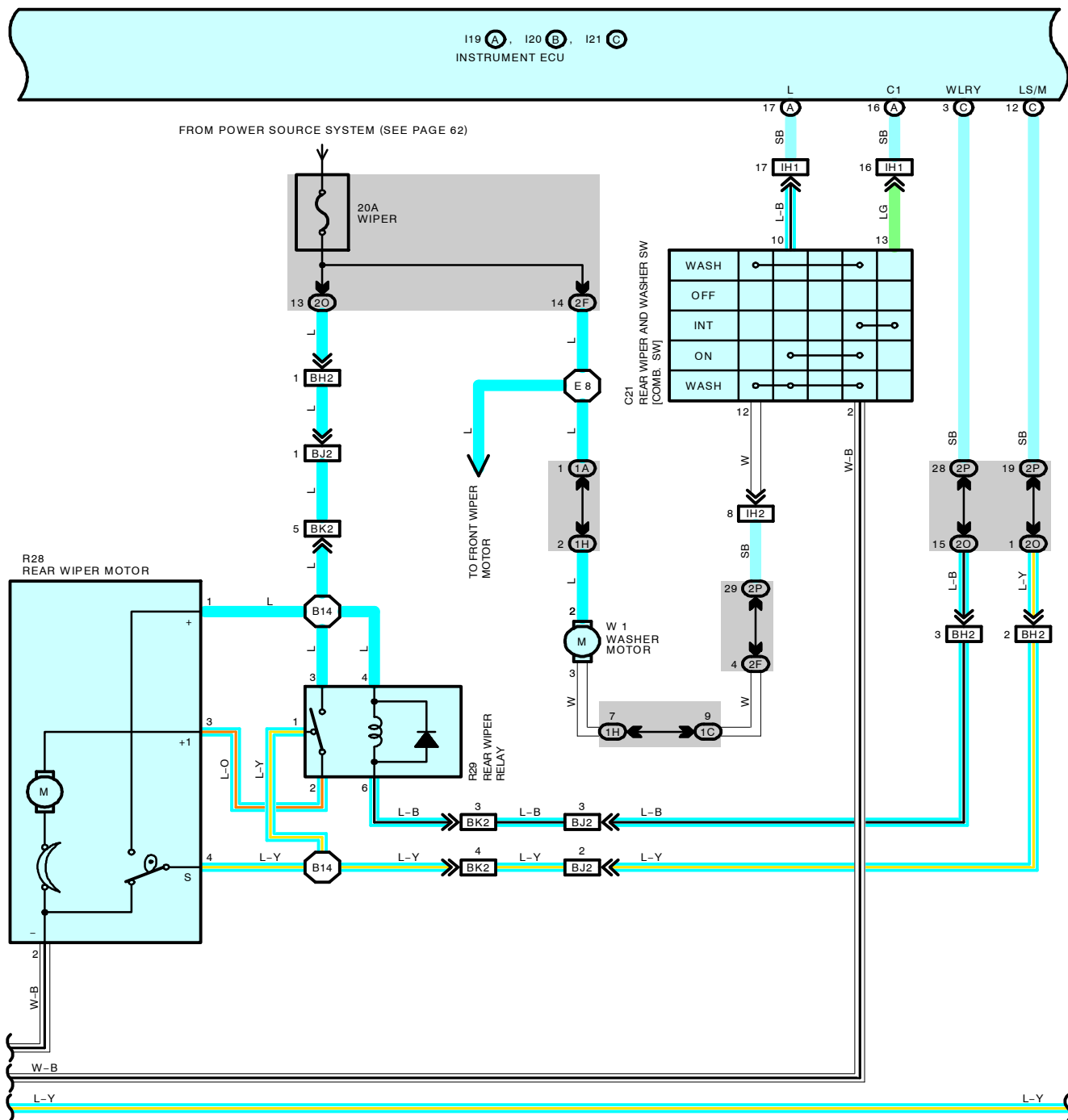


144



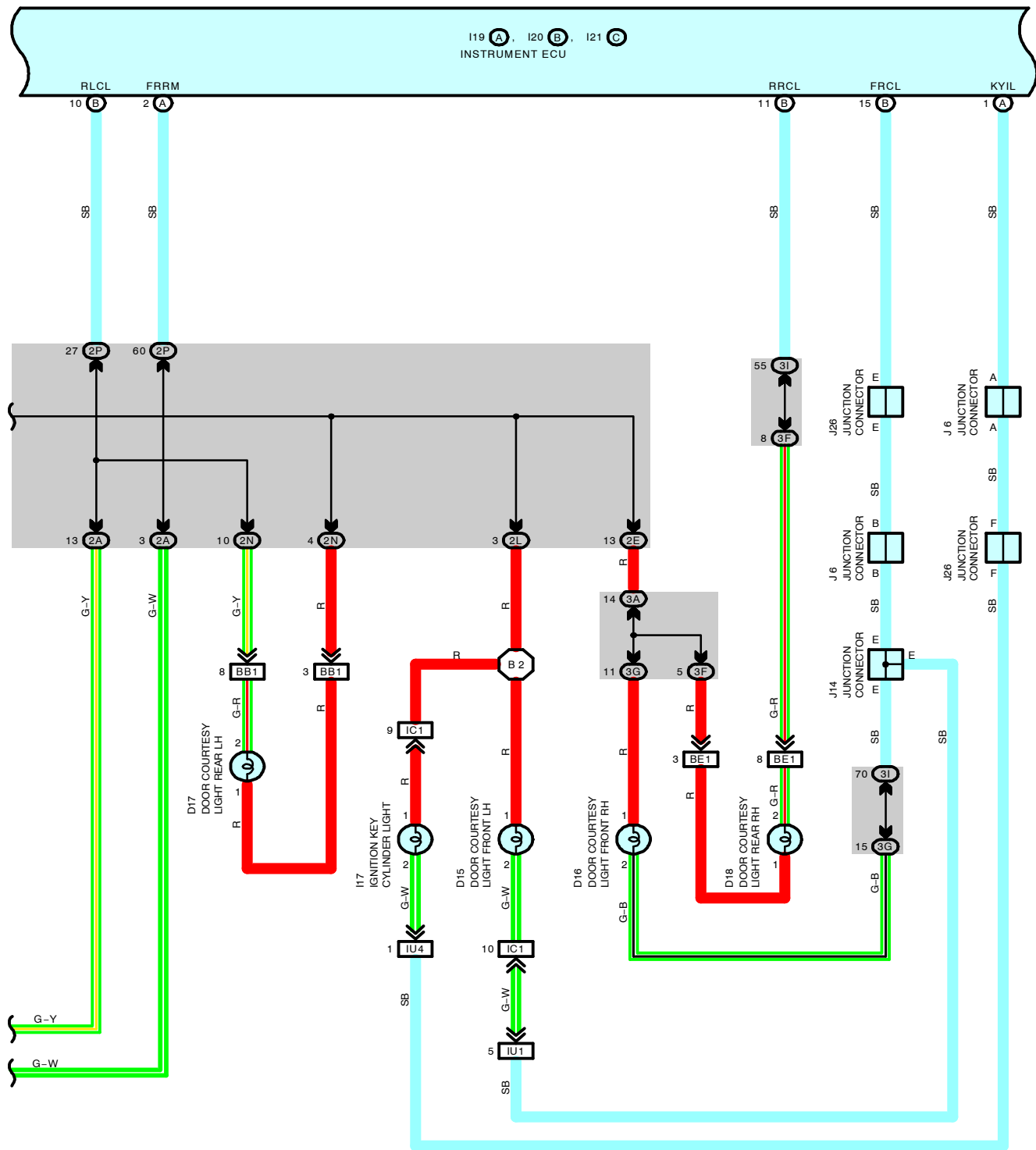


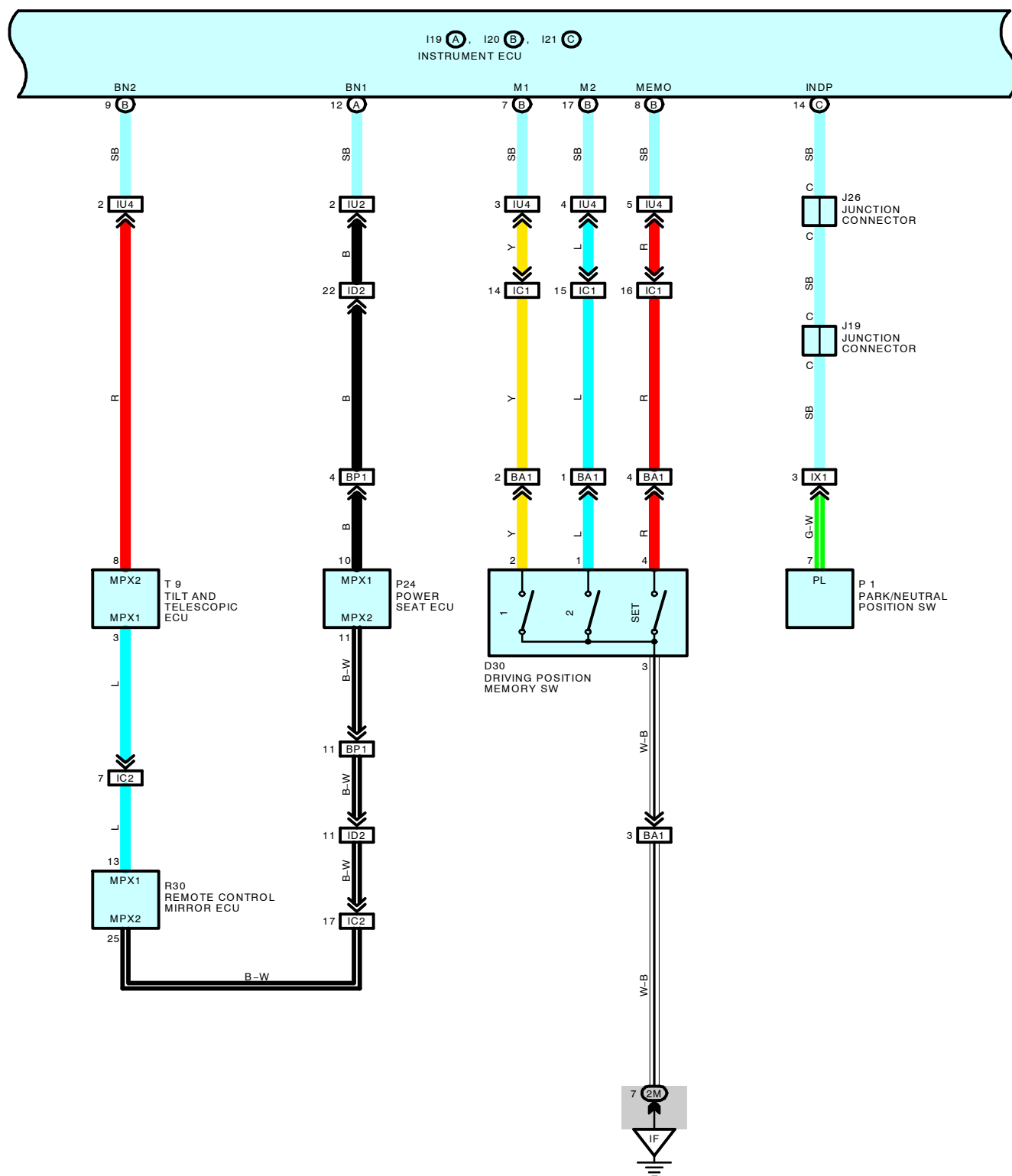
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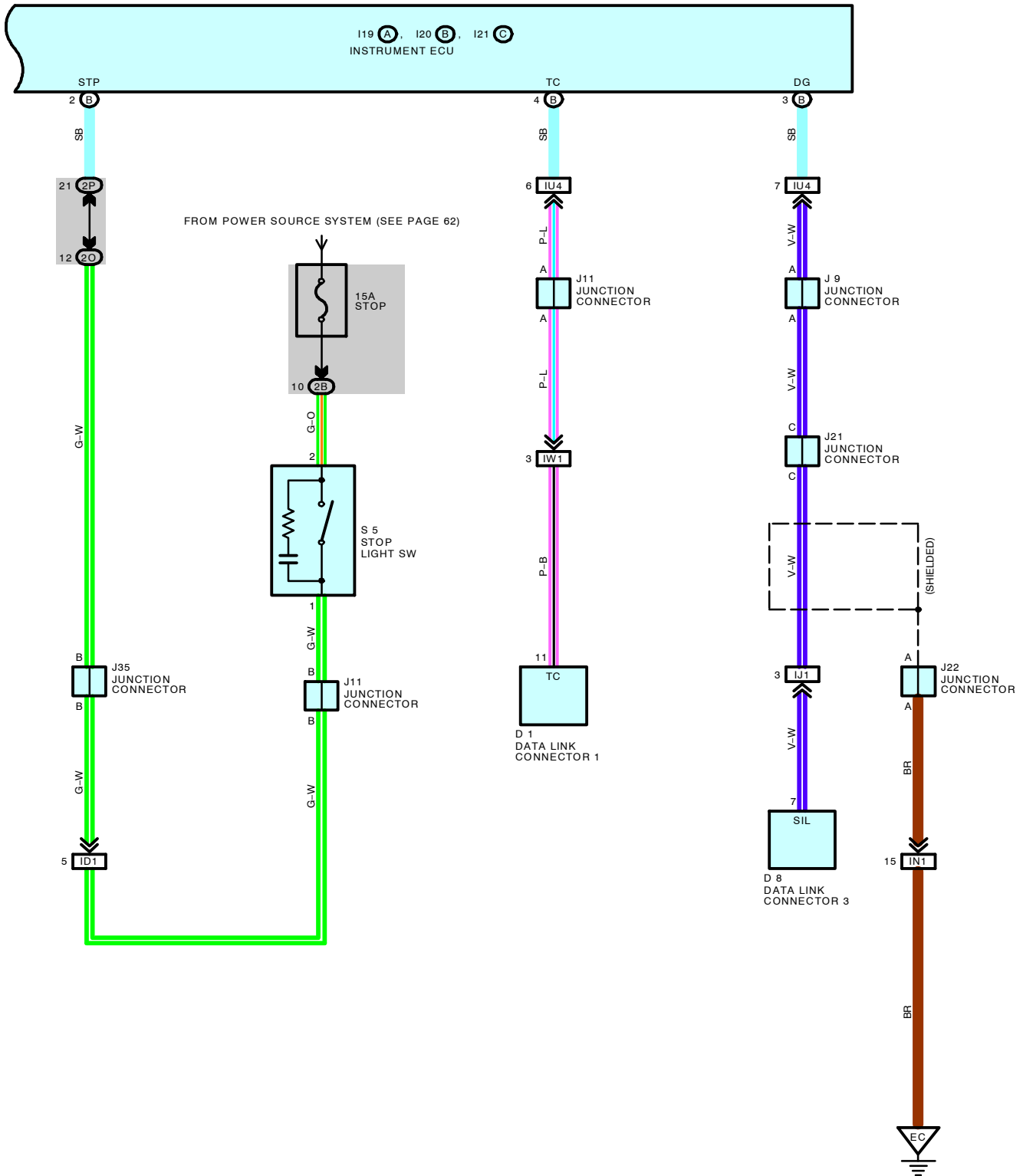


MULTIPLEX COMMUNICATION SYSTEM





MULTIPLEX COMMUNICATION SYSTEM



SYSTEM OUTLINE

3. 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 at **ACC** of **ON** position

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

(B) 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	38	D29	40	J24	39
B2	40	D30	40	J25	39
B3	40	F7	36	J26	39
B4	40	F11	40	J32	40
C14 A	38	F12	40	J33	40
C17 D	38	I17	38	J34	40
C18	38	I19 A	38	J35	40
C21	38	I20 B	38	P1	37
D1	36	I21 C	38	P15	41
D8	38	J1	39	P24	42
D9	38	J3	39	R25	41
D15	40	J4	39	R28	41
D16	40	J5	39	R29	41
D17	40	J6	39	R30	41
D18	40	J9	39	S5	39
D19	40	J11	39	T6	39
D20	40	J12	39	T9	39
D21	40	J14	39	U1	39
D22	40	J15	39	V6	41
D23	40	J17	39	V7	41
D24	40	J19	39	W1	37
D25	40	J20	39	W3	37
D26	40	J21	39	W4	39
D27	40	J22	39		
D28	40	J23	39		

MULTIPLEX COMMUNICATION SYSTEM



: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	21	Engine Room No. 2 Wire and Engine Room J/B (Engine Compartment Left)
1C		
1E		
1H	21	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
1N	21	Engine Room No. 3 Wire and Engine Room J/B (Engine Compartment Left)
2A	24	Roof Wire and Cowl Side J/B LH (Left Kick Panel)
2B	24	Dash Wire and Cowl Side J/B LH (Left Kick Panel)
2D		
2E	24	Engine Room No. 2 Wire and Cowl Side J/B LH (Left Kick Panel)
2F		
2L	24	Front Door LH and Cowl Side J/B LH (Left Kick Panel)
2M		
2N	24	Floor Wire and Cowl Side J/B LH (Left Kick Panel)
2O		
2P	26	Instrument Panel Integration Wire and Cowl Side J/B LH (Left Kick Panel)
3A	30	Engine Room No. 2 Wire and Cowl Side J/B RH (Right Kick Panel)
3E	30	Floor Wire and Cowl Side J/B RH (Right Kick Panel)
3F		
3G	30	Front Door RH Wire and Cowl Side J/B RH (Right Kick Panel)
3I	30	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	46	Front Door LH Wire and Dash Wire (Left Kick Panel)
IC2		
ID1	46	Dash Wire and Floor Wire (Left Kick Panel)
ID2		
IG1	48	Engine Room No. 2 Wire and Dash Wire (Behind the Combination Meter)
IG3		
IH1	48	Instrument Panel Integration Wire and Column Wire (Near the Ignition SW)
IH2		
IJ1	48	Dash Wire and Detector Wire (Instrument Panel Center)
IM1	50	Instrument Panel Integration Wire and Dash Wire (Behind the Glove Box)
IN1	50	Engine wire and Dash Wire (Behind the Glove Box)
IU1	50	Instrument Panel Integration Wire and Dash Wire (Behind the Glove Box)
IU2		
IU4		
IU5		
IW1	52	Engine Room No. 2 Wire and Dash Wire (Behind the Glove Box)
IX1	52	Instrument Panel Integration Wire and Engine Wire (Behind the Glove Box)
BA1	54	Front Door LH Wire and Front Door LH Sub Wire (Front Door LH)
BB1	54	Rear Door LH Wire and Floor Wire (Left Side of Center Pillar)
BB2		
BE1	54	Rear Door RH Wire and Floor Wire (Right Side of Center Pillar)
BE2		
BF3	54	Floor No. 3 Wire and Floor Wire (Left Rear Side Quarter Panel)
BH1	54	Luggage Room Wire and Floor Wire (Left Rear Side Quarter Panel)
BH2		
BJ1	56	Pillar No. 1 Wire and Luggage Room Wire (Left Rear Side Roof Panel)
BJ2		
BK1	56	Pillar No. 1 Wire and Back Door Upper Wire (Left Side of Back Door)
BK2		
BN1	56	Back Door Lower Wire and Floor No. 3 Wire (Right Side of Rear Floor Crossmember)
BO3	56	Floor No. 2 Wire and Floor No. 3 Wire (Right Side of Rear Floor Crossmember)
BP1	56	Floor Wire and Front Seat LH Wire (Front Side Under the Front Driver's Seat)

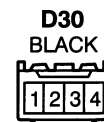
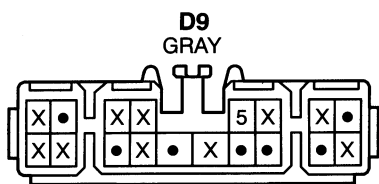
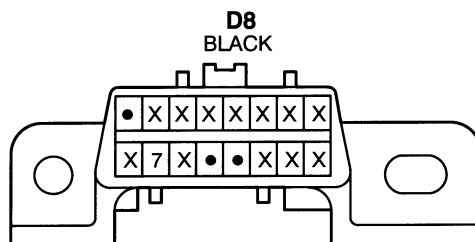
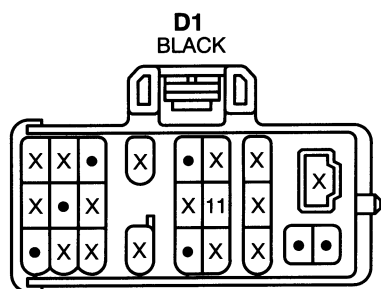
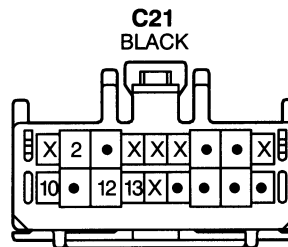
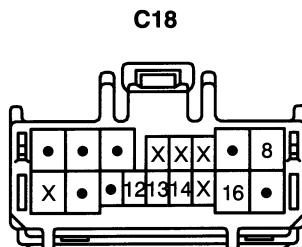
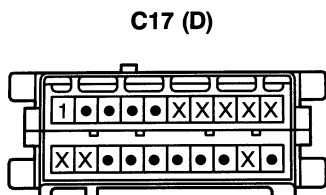
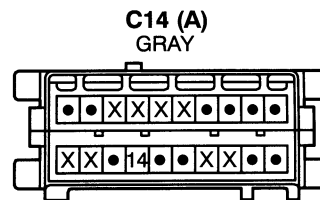
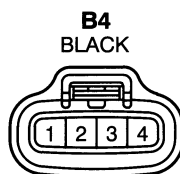
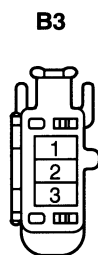
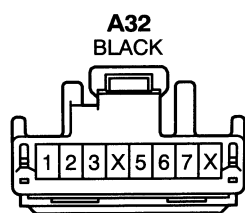
 : GROUND POINTS

Code	See Page	Ground Points Location
EC	44	Rear Bank of Right Cylinder Head
IF	46	Set Bolt of Cowl Side J/B LH
IH	46	Set Bolt of Cowl Side J/B RH
II		
BJ	54	Under the Driver's Seat
BK	54	Front Side Under the Front Passenger's Seat
BM	54	Left Rear Side Quarter Panel

 : SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
E8	44	Engine Room No. 2 Wire	B4	56	Floor Wire
I6	48	Column Wire	B5		
I7	48	Dash Wire	B13	56	Floor No. 2 Wire
B1	56	Front Door LH Wire	B14	56	Back Door Upper Wire
B2					

MUTIPLEX COMMUNICATION SYSTEM



F7

(See Page 34)

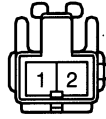
F11



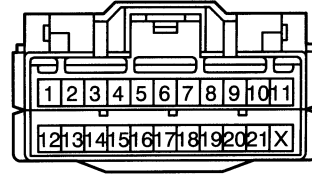
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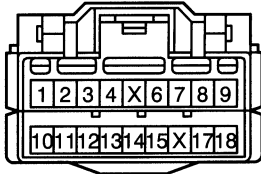
I17



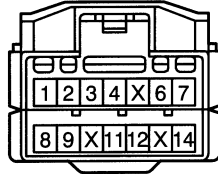
I19 (A)



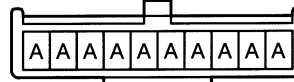
I20 (B)



I21 (C)
BLUE

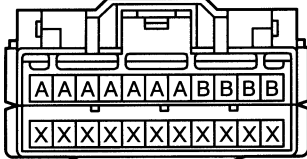


J1



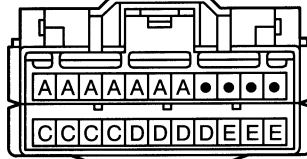
(Hint : See Page 7)

J3
GRAY



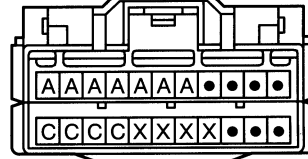
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J4



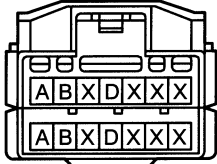
(Hint : See Page 7)

J5
GRAY



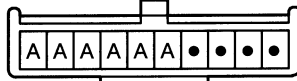
(Hint : See Page 7)

J6
BLUE



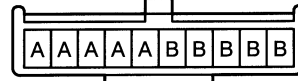
(Hint : See Page 7)

J9
BLACK



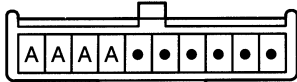
(Hint : See Page 7)

J11
GREEN



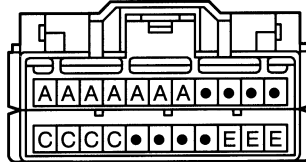
(Hint : See Page 7)

J12
BLUE



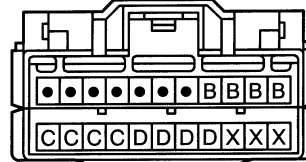
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J14



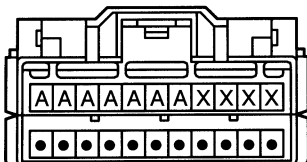
(Hint : See Page 7)

J15
GRAY



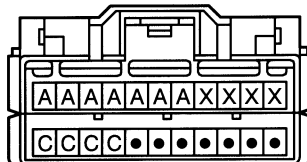
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J17



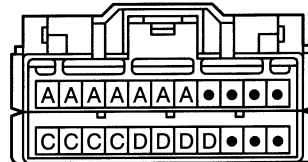
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J19



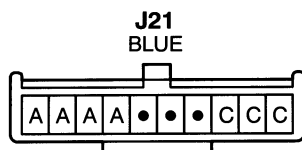
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J20
GRAY

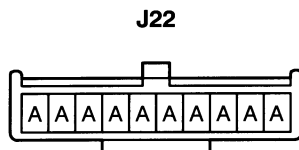


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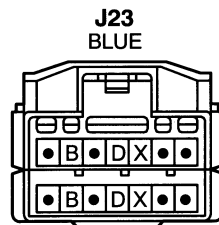
MUTIPLEX COMMUNICATION SYSTEM



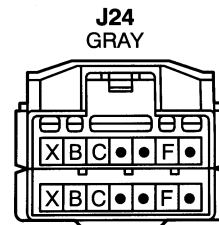
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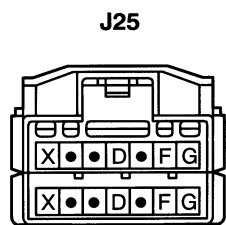
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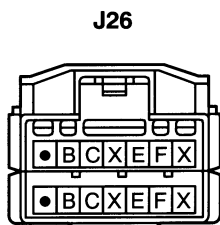
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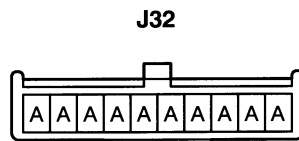
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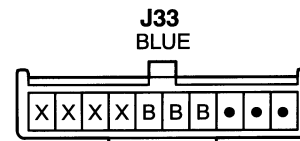
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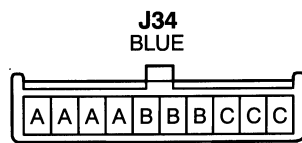
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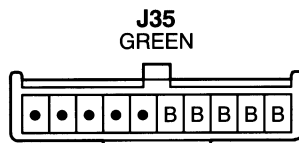
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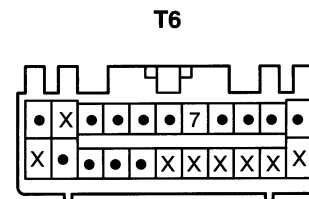
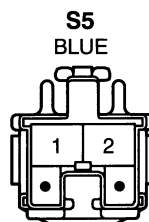
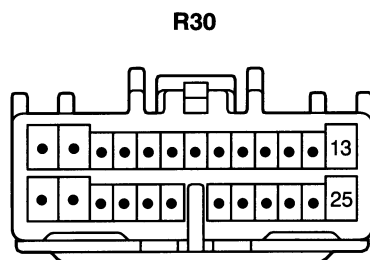
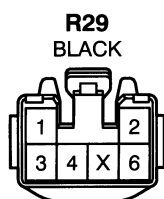
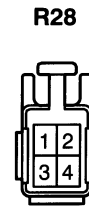
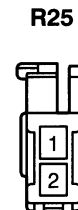
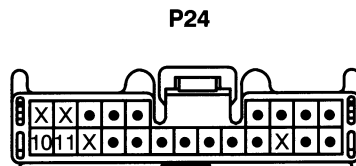
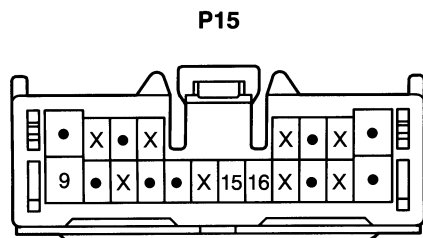
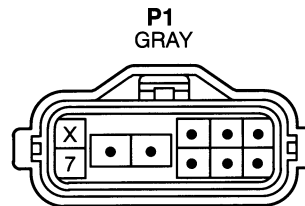
(Hint : See Page 7)



(Hint : See Page 7)



(Hint : See Page 7)



T9



U1



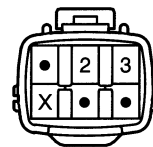
V6



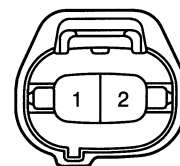
V7



W1
GRAY



W3
BLACK



W4

