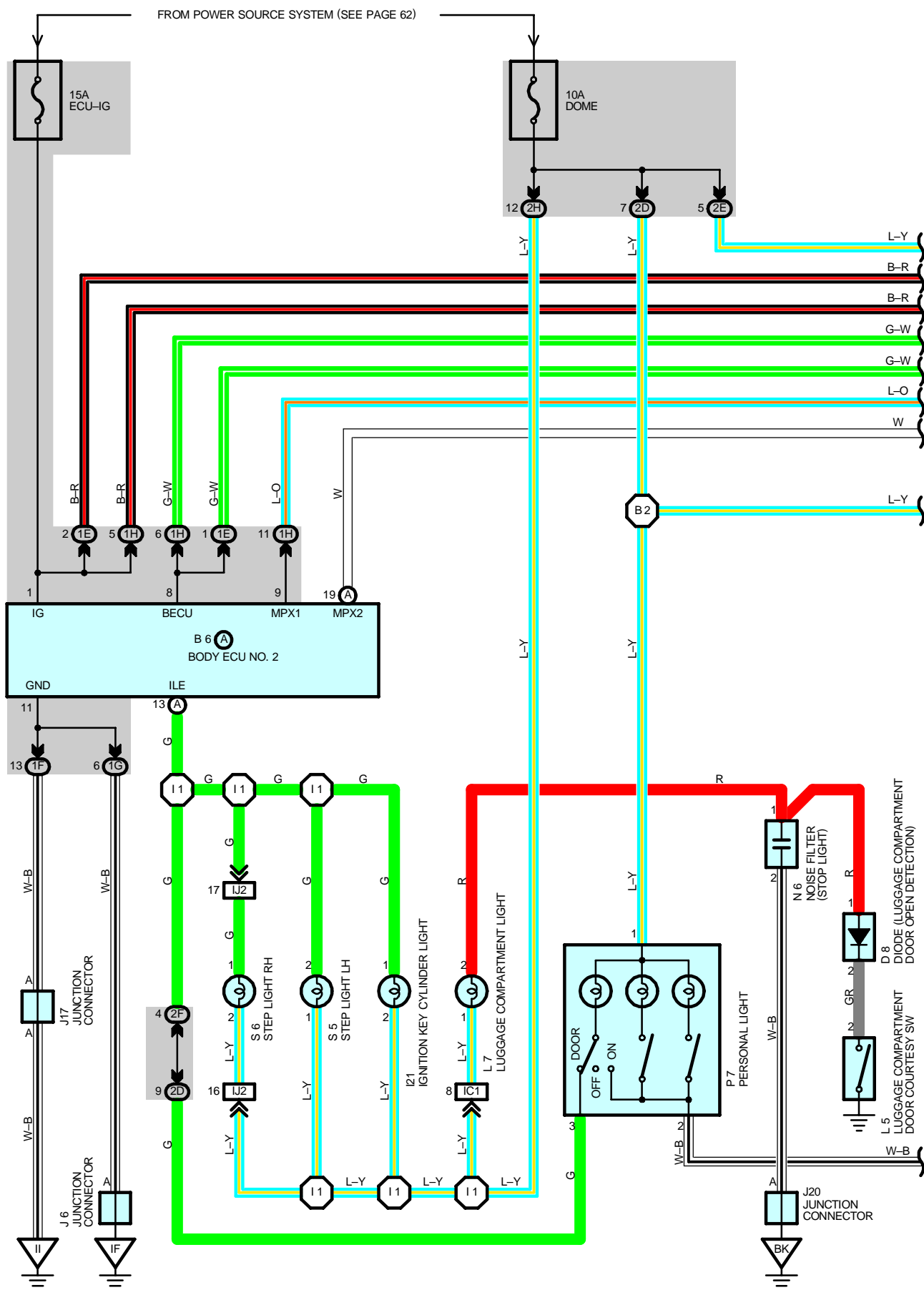
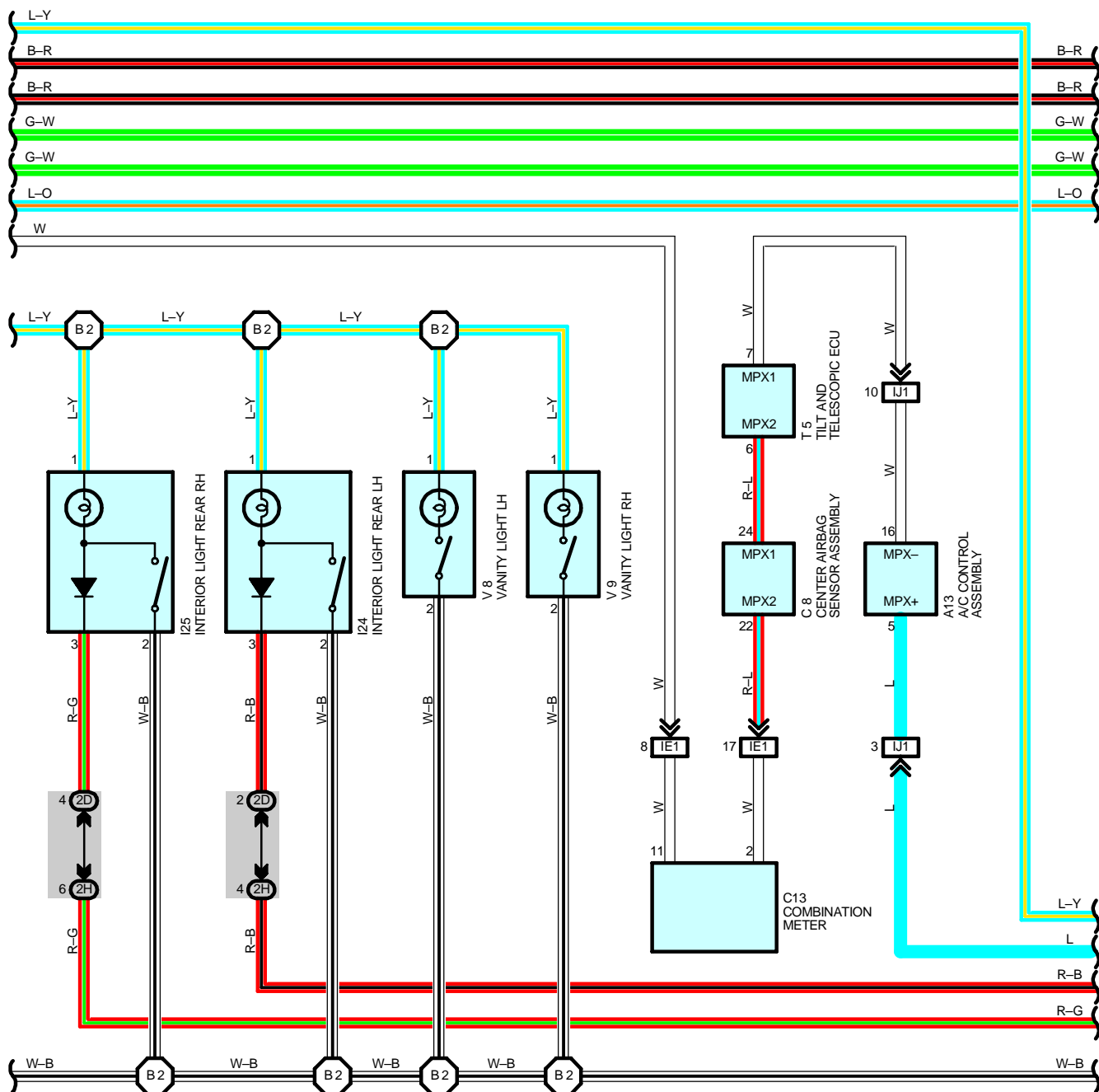


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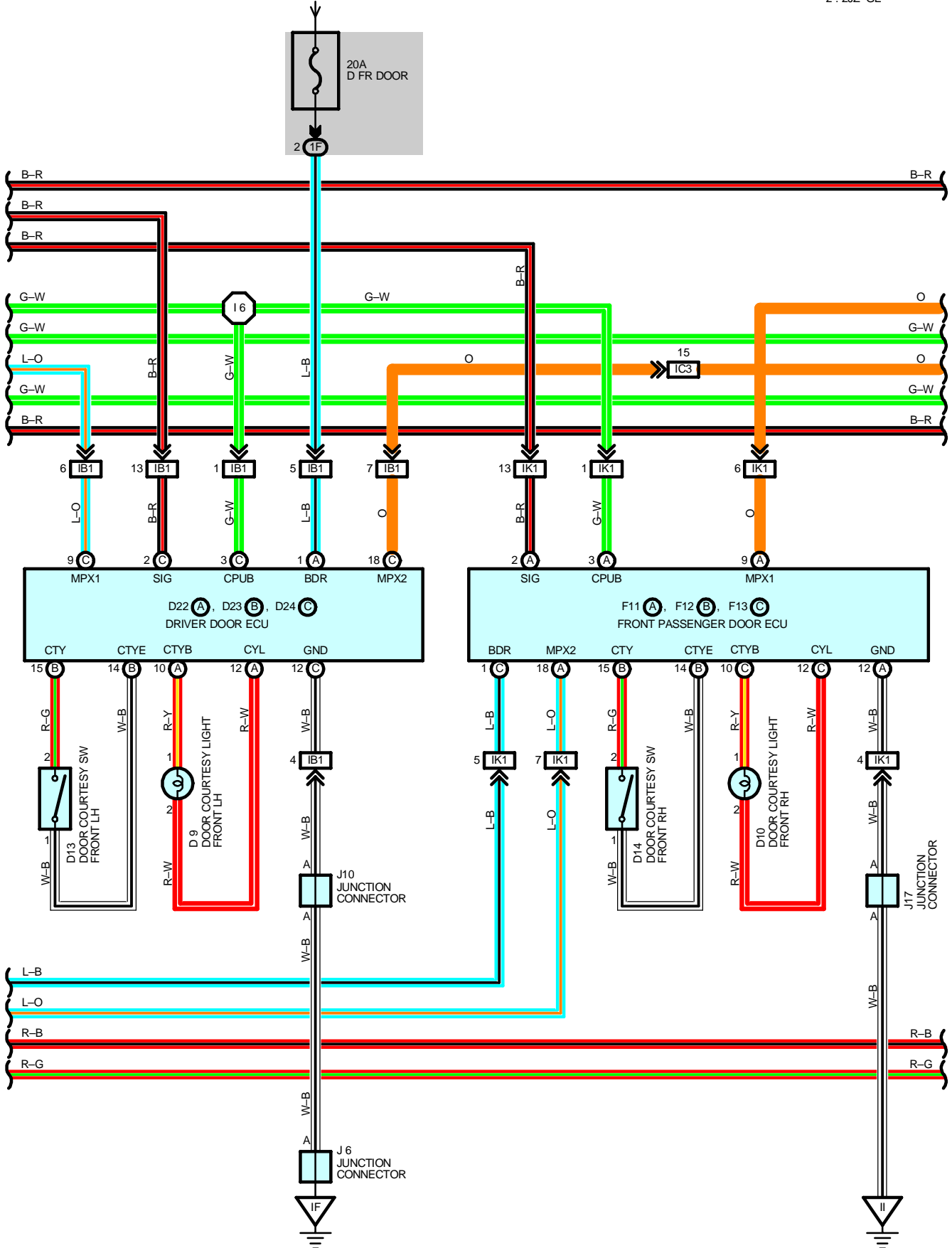




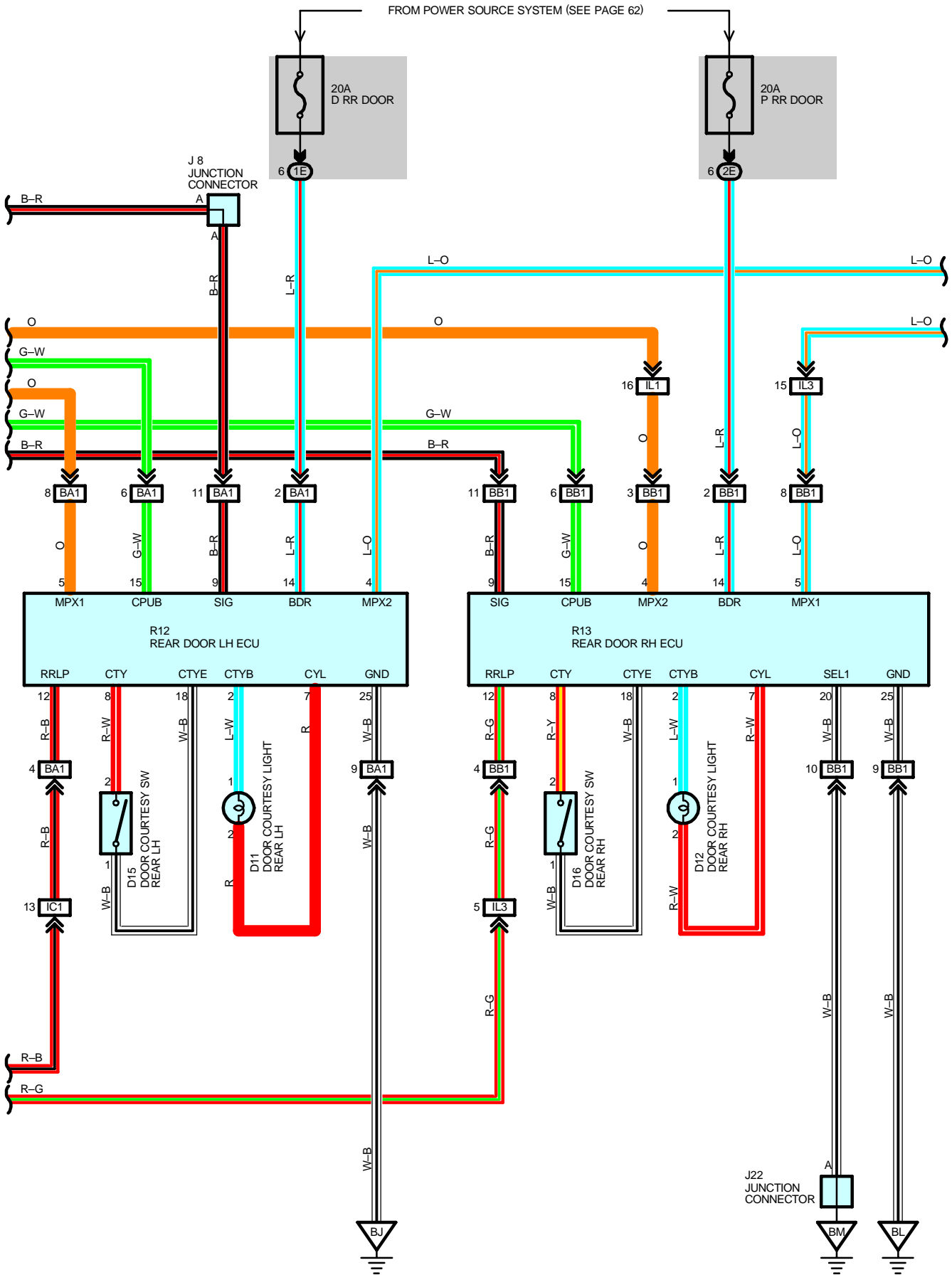


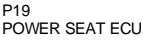
FROM POWER SOURCE SYSTEM (SEE PAGE 62)

\* 1 : 3UZ-FE  
\* 2 : 2JZ-GE



# INTERIOR LIGHT





# INTERIOR LIGHT

## SYSTEM OUTLINE

### ILLUMINATED ENTRY SYSTEM

This system provides various functions listed below through communication control of the body ECU and door ECU etc.

- \* Each relevant light lights up if any door is opened.
- \* If all the doors are closed with the ignition SW set at OFF after any door is opened, each light lights up for 15 sec., and then fades out when the time set on the timer has elapsed.
- \* If any door is unlocked from the driver or passenger side or if any door is unlocked with the unlock SW on the transmitter after all the doors are closed and locked, each light lights up for 15 sec., and then fades out when the time set on the timer has elapsed.
- \* If the ignition SW is turned to the ACC or ON position while each light is being lit by the timer, the timer lighting is cancelled and the light fades out.
- \* If all the doors are closed and locked from the driver or passenger side or with the lock SW on the transmitter while each light is being lit, the timer lighting is cancelled and the light fades out.
- \* If all the doors are closed with the ignition SW set at ACC or ON after any door is opened, the timer lighting is cancelled and the light fades out.
- \* Each light above is the interior light, ignition key cylinder light, and step lights LH and RH.

## SERVICE HINTS

### D13, D14, D15, D16 DOOR COURTESY SW FRONT LH, RH, REAR LH, RH

1-2 : Closed with door open

### L5 LUGGAGE COMPARTMENT DOOR COURTESY SW

2-GROUND : Luggage compartment door open

### W5 WIRELESS DOOR LOCK CONTROL ECU

7-GROUND : Always approx. 12 volts

1-GROUND : Always continuity

### D23 (B) DRIVER DOOR ECU

15-14 : Continuity with driver door open

### F12 (B) FRONT PASSENGER DOOR ECU

15-14 : Continuity with front passenger door open

### R12 REAR DOOR LH ECU

8-18 : Continuity with rear LH door open

### R13 REAR DOOR RH ECU

8-18 : Continuity with rear RH door open

## ○ : PARTS LOCATION

| Code | See Page             | Code | See Page   | Code | See Page           |
|------|----------------------|------|--|------|--------------------|
| A13  | <a href="#">42</a>   | D24  | C <a href="#">44</a>   | J20  | <a href="#">44</a> |
| B5   | A <a href="#">42</a> | E5   | D <a href="#">38 (3UZ-FE)</a><br><a href="#">40 (2JZ-GE)</a> | J22  | <a href="#">44</a> |
| B6   | A <a href="#">42</a> |      |  | L5   | <a href="#">45</a> |
| C8   | <a href="#">42</a>   | F11  | A <a href="#">44</a>   | L7   | <a href="#">45</a> |
| C13  | <a href="#">42</a>   | F12  | B <a href="#">44</a>   | N6   | <a href="#">45</a> |
| D8   | <a href="#">44</a>   | F13  | C <a href="#">44</a>   | P7   | <a href="#">45</a> |
| D9   | <a href="#">44</a>   | I21  | <a href="#">43</a>   | P19  | <a href="#">46</a> |
| D10  | <a href="#">44</a>   | I24  | <a href="#">44</a>   | R12  | <a href="#">45</a> |
| D11  | <a href="#">44</a>   | I25  | <a href="#">44</a>   | R13  | <a href="#">45</a> |
| D12  | <a href="#">44</a>   | J6   | <a href="#">43</a>   | S5   | <a href="#">43</a> |
| D13  | <a href="#">44</a>   | J7   | <a href="#">43</a>   | S6   | <a href="#">43</a> |
| D14  | <a href="#">44</a>   | J8   | <a href="#">43</a>   | T5   | <a href="#">43</a> |
| D15  | <a href="#">44</a>   | J10  | <a href="#">43</a>   | V8   | <a href="#">45</a> |
| D16  | <a href="#">44</a>   | J13  | <a href="#">43</a>   | V9   | <a href="#">45</a> |
| D22  | A <a href="#">44</a> | J15  | <a href="#">43</a>   | W5   | <a href="#">45</a> |
| D23  | B <a href="#">44</a> | J17  | <a href="#">43</a>   |      |                    |

 : RELAY BLOCKS

| Code | See Page | Relay Blocks (Relay Block Location)             |
|------|----------|---|
| 1    | 24       | Engine Room No.1 R/B (Engine Compartment Right) |

 : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

| Code | See Page | Junction Block and Wire Harness (Connector Location)            |
|------|----------|---|
| 1E   | 28       | Floor No.2 Wire and Driver Side J/B (Left Kick Panel)           |
| 1F   | 28       | Cowl Wire and Driver Side J/B (Left Kick Panel)                 |
| 1G   | 29       |   |
| 1H   |          |   |
| 2B   | 30       | Engine Room Main Wire and Passenger Side J/B (Right Kick Panel) |
| 2D   | 30       | Roof Wire and Passenger Side J/B (Right Kick Panel)             |
| 2E   | 30       | Floor No.1 Wire and Passenger Side J/B (Right Kick Panel)       |
| 2F   | 30       | Cowl Wire and Passenger Side J/B (Right Kick Panel)             |
| 2G   | 31       |   |
| 2H   |          |   |

 : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

| Code | See Page | Joining Wire Harness and Wire Harness (Connector Location)             |
|------|----------|--|
| IB1  | 52       | Front Door LH Wire and Cowl Wire (Left Kick Panel)                     |
| IC1  | 52       | Floor No.2 Wire and Cowl Wire (Left Kick Panel)                        |
| IC2  |          |  |
| IC3  |          |  |
| IE1  | 52       | Instrument Panel Wire and Cowl Wire (Left Side of the Steering Column) |
| IJ1  | 54       | Instrument Panel Wire and Cowl Wire (Left Side of the Blower Unit)     |
| IJ2  |          |  |
| IK1  | 54       | Front Door RH Wire and Cowl Wire (Right Kick Panel)                    |
| IL1  | 54       | Floor No.1 Wire and Cowl Wire (Right Kick Panel)                       |
| IL3  |          |  |
| BA1  | 56       | Rear Door LH Wire and Floor No.2 Wire (Under the Center Pillar LH)     |
| BB1  | 56       | Rear Door RH Wire and Floor No.1 Wire (Under the Center Pillar RH)     |
| BC1  | 58       | Floor No.2 Wire and Front Seat LH Wire (Under the Driver's Seat)       |

 : GROUND POINTS

| Code | See Page | Ground Points Location        |
|------|----------|-------------------------------|
| IF   | 52       | Left Kick Panel               |
| II   | 52       | Right Side of the Cowl Panel  |
| BJ   | 56       | Rear Floor Partition Panel LH |
| BK   | 56       | Quarter Panel LH              |
| BL   | 56       | Rear Floor Partition Panel RH |
| BM   | 56       | Quarter Panel RH              |

 : SPLICE POINTS

| Code | See Page | Wire Harness with Splice Points | Code | See Page | Wire Harness with Splice Points |
|------|----------|---------------------------------|------|----------|---------------------------------|
| I1   | 54       | Cowl Wire                       | B2   | 56       | Roof Wire                       |
| I6   |          |                                 |      |          |                                 |