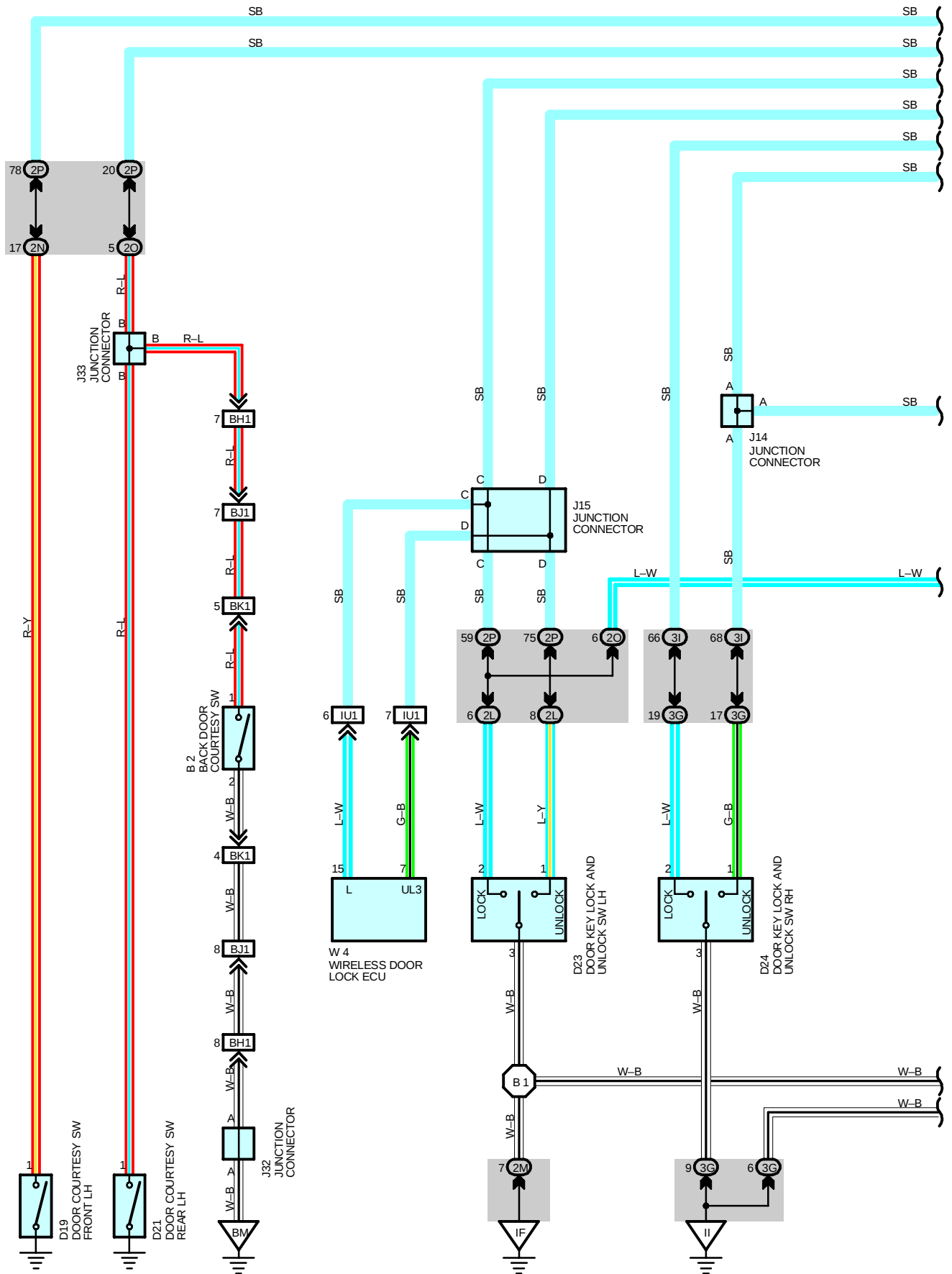
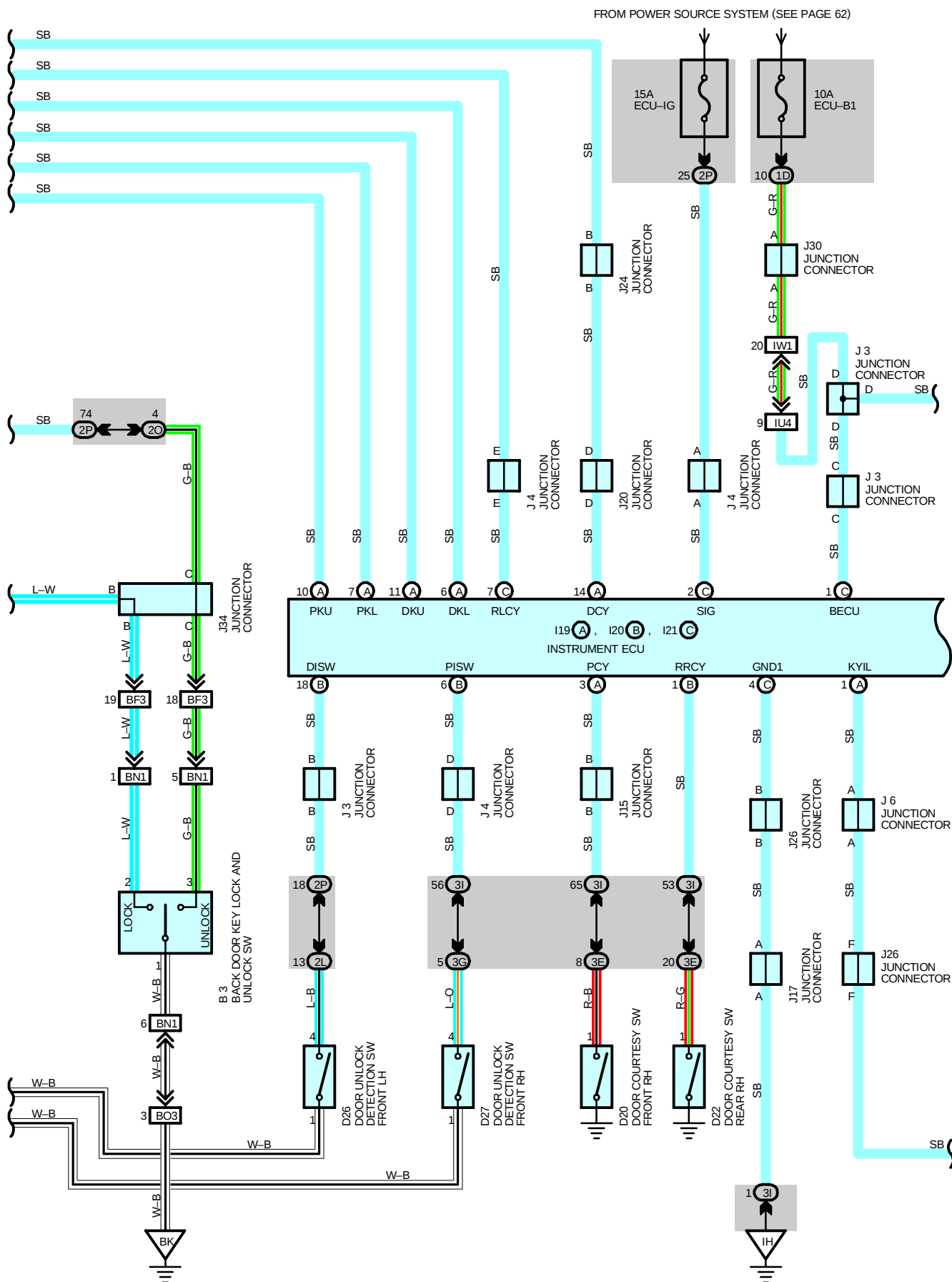
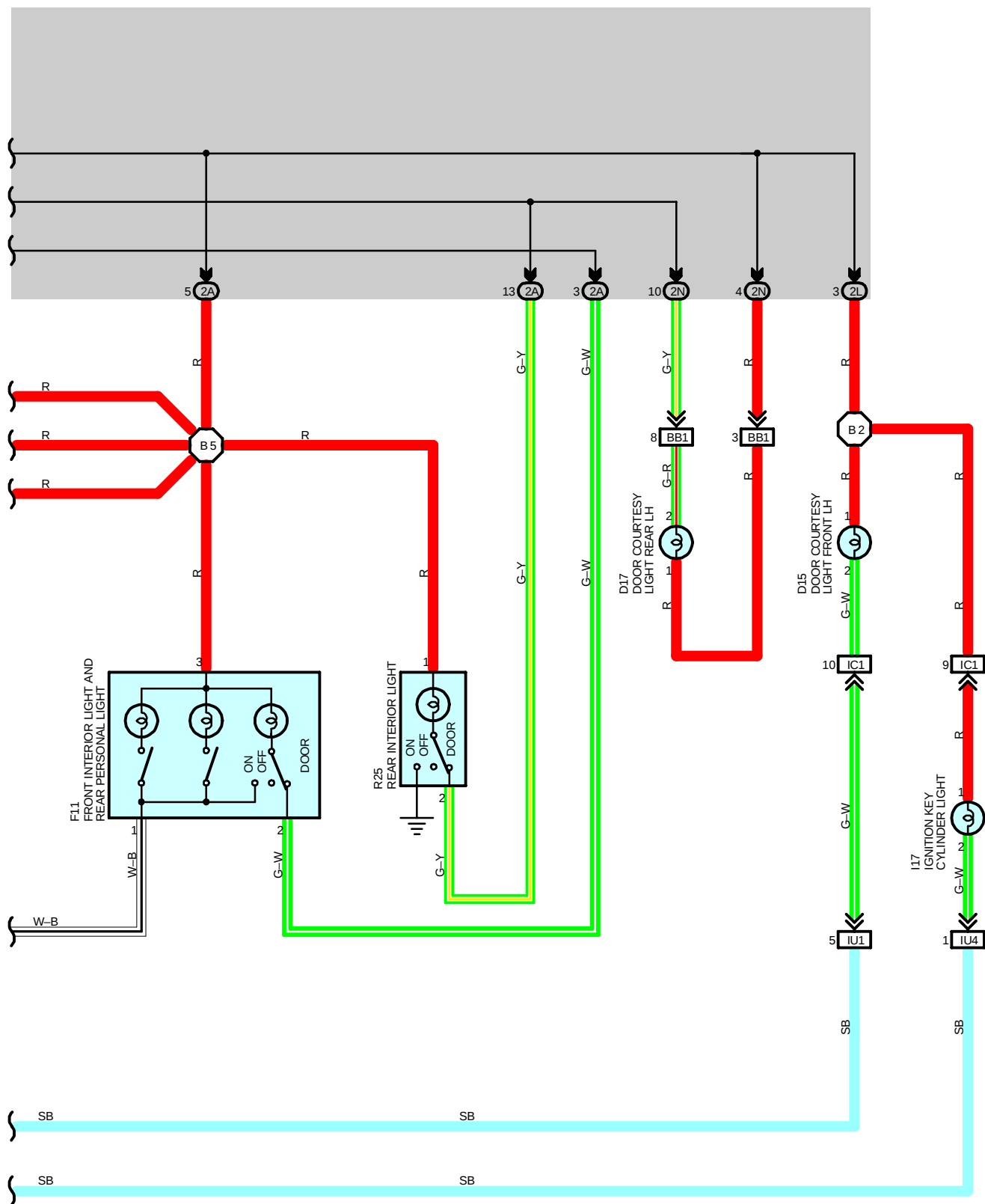


# INTERIOR LIGHT





\_\_\_\_\_



# INTERIOR LIGHT

## SYSTEM OUTLINE

### NORMAL OPERATION

- \* When the front Door LH or RH is opened  
When the door is opened, the door courtesy light front LH, RH and open door warning light is turned on. When the front door LH and RH are closed, the door courtesy light front LH, RH is turned off.
- \* When the rear door LH, RH or the back door is opened, door courtesy light rear LH, RH, rear interior light and the open door warning light is turned on. When the rear door LH, RH and back door are closed, the door courtesy light rear LH, RH is turned off.
- \* When all the doors are closed, the open door warning light is turned off.

### TURN OFF FUNCTION

When the ignition SW turned off and there is no change in the door courtesy SW for approx. 30 minute, the DOME relay is turned off. The DOME relay is turned on again when any of the following conditions are met.

- \* Ignition SW is turned from OFF position to ACC or ON position
- \* Change to any door courtesy SW
- \* Driver or front passenger door is unlocked by the key or transmitter

### IMMEDIATE TURN OFF FUNCTION AT DOOR LOCK

When all the doors are closed, and the driver or front passenger door is locked by the key or transmitter, the DOME relay is turned off, after approx. 80 seconds. However, when the illuminated entry system is operating, the DOME relay is turned off after the operation is completed. the DOME relay is turned on again when any of the following conditions are met.

- \* Ignition SW is turned from OFF position to ACC or ON position
- \* Change to any door courtesy SW
- \* Driver or front passenger door is unlocked by the key or transmitter

### ILLUMINATED ENTRY SYSTEM

- \* When any door is opened, each light is turned on.
- \* The light remains on for approx. 15 seconds after all doors are closed, and fades out.
- \* With the ignition SW is at ACC or ON position, and any door open, when all the doors are closed, each light fades out immediately.
- \* When the ignition SW is turned to ACC or ON position during timer lighting, each light fades out immediately.
- \* When the doors are locked during timer lighting, each light fades out immediately.
- \* The lights include, the front interior light, ignition key cylinder light, and front door courtesy light LH,RH.

## SERVICE HINTS

### D19, D20, D21, D22 DOOR COURTESY SW FRONT LH, RH, REAR LH, RH

1-GROUND : Closed with door open

### B2 BACK DOOR COURTESY SW

1-2 : Closed with door open

### I21 INSTRUMENT ECU

- 1-GROUND : Always approx. **12** volts
- 2-GROUND : Approx. **12** volts with ignition SW at **ON** or **ST** position
- 4-GROUND : Always continuity



## : PARTS LOCATION

| Code | See Page | Code | See Page | Code | See Page |
|------|----------|------|----------|------|----------|
| B2   | 40       | D24  | 40       | J15  | 39       |
| B3   | 40       | D26  | 40       | J17  | 39       |
| C14  | A 38     | D27  | 40       | J20  | 39       |
| C17  | D 38     | F11  | 40       | J24  | 39       |
| D15  | 40       | F12  | 40       | J26  | 39       |
| D16  | 40       | I17  | 38       | J30  | 39       |
| D17  | 40       | I19  | A 38     | J32  | 40       |
| D18  | 40       | I20  | B 38     | J33  | 40       |
| D19  | 40       | I21  | C 38     | J34  | 40       |
| D20  | 40       | J3   | 39       | R25  | 41       |
| D21  | 40       | J4   | 39       | V6   | 41       |
| D22  | 40       | J6   | 39       | V7   | 41       |
| D23  | 40       | J14  | 39       | W4   | 39       |

## : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

| Code | See Page | Junction Block and Wire Harness (Connector Location)                      |
|------|----------|---------------------------------------------------------------------------|
| 1D   | 21       | Engine Room No.2 Wire and Engine Room J/B (Engine Compartment Left)       |
| 2A   | 24       | Roof Wire and Cowl Side J/B LH (Left Kick Panel)                          |
| 2E   | 24       | Engine Room No.2 Wire and Cowl Side J/B LH (Left Kick Panel)              |
| 2L   | 24       | Front Door LH Wire 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 No.2 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)                              |
| IU1  | 50       | Instrument Panel Integration Wire and Dash Wire (Behind the Glove Box)          |
| IU4  |          |                                                                                 |
| IW1  | 52       | Engine Room No.2 Wire and Dash Wire (Behind the Glove Box)                      |
| BB1  | 54       | Rear Door LH Wire and Floor Wire (Left Side of Center Pillar)                   |
| BE1  | 54       | Rear Door RH Wire and Floor No.2 Wire (Right Side of Center Pillar)             |
| 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)                 |
| BJ1  | 56       | Pillar No.1 Wire and Luggage Room Wire (Left Rear Side Roof Panel)              |
| BK1  | 56       | Pillar No.1 Wire and Back Door Upper Wire (Left Side of Back Door)              |
| 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)      |

## : GROUND POINTS

| Code | See Page | Ground Points Location                      |
|------|----------|---------------------------------------------|
| IF   | 46       | Set Bolt of Cowl Side J/B LH                |
| IH   | 46       | Set Bolt of Cowl Side J/B RH                |
| II   |          |                                             |
| BK   | 54       | Front Side Under the Front Passenger's Seat |
| BM   | 54       | Left Rear Side Quarter Panel                |

## : SPLICE POINTS

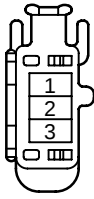
| Code | See Page | Wire Harness with Splice Points | Code | See Page | Wire Harness with Splice Points |
|------|----------|---------------------------------|------|----------|---------------------------------|
| B1   | 56       | Front Door LH Wire              | B5   | 56       | Roof Wire                       |
| B2   |          |                                 |      |          |                                 |

# INTERIOR LIGHT

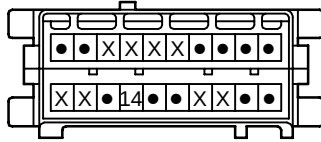
**B2**



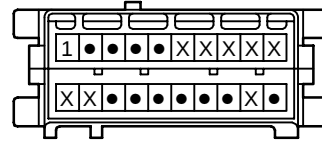
**B3**



**C14 (A)**  
GRAY



**C17 (D)**



**D15, D16**  
GRAY



**D17, D18**  
GRAY



**D19, D20**



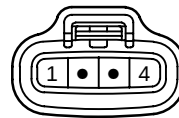
**D21, D22**



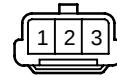
**D23, D24**  
GRAY



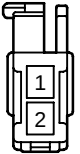
**D26, D27**  
BLACK



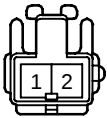
**F11**



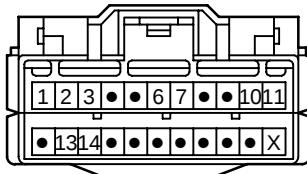
**F12**



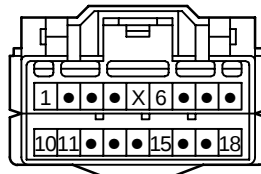
**I17**



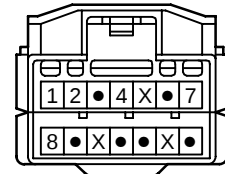
**I19 (A)**



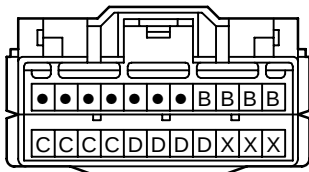
**I20 (B)**



**I21 (C)**  
BLUE

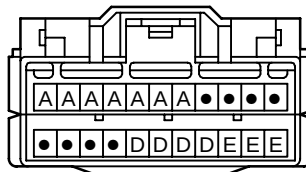


**J3**  
GRAY



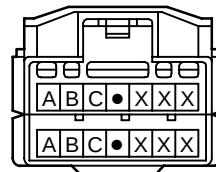
(Hint : See Page 7)

**J4**



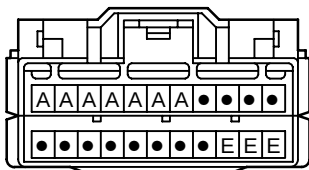
(Hint : See Page 7)

**J6**  
BLUE



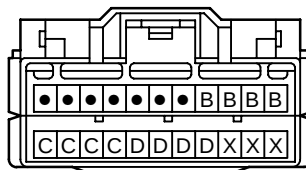
(Hint : See Page 7)

**J14**



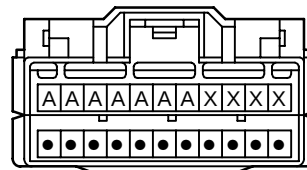
(Hint : See Page 7)

**J15**  
GRAY



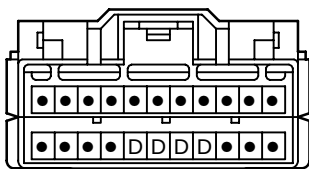
(Hint : See Page 7)

**J17**



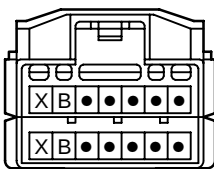
(Hint : See Page 7)

**J20**  
GRAY



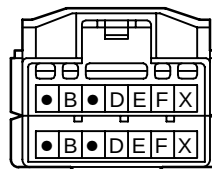
(Hint : See Page 7)

**J24**  
GRAY



(Hint : See Page 7)

**J26**



(Hint : See Page 7)

A diagram of a 10-bit shift register. It consists of a horizontal row of 10 square cells, each containing the letter 'A'. Above the cells is a horizontal line with a small rectangular block in the center, representing a serial input. Below the cells is a horizontal line with two small rectangular blocks, representing serial outputs.

A diagram of a 10-bit shift register. It consists of a horizontal row of 10 rectangular cells, each containing the letter 'A'. Above the row is a horizontal bar with a small square notch in the center. Below the row are two vertical lines extending downwards, representing the register's output or control lines.

Diagram of a 10-slot memory unit. The first four slots contain black dots, and the next six slots contain the letters B, B, B, C, C, C. A vertical line is positioned between the fourth and fifth slots.

A diagram of a mobile phone with two buttons labeled 1 and 2.

