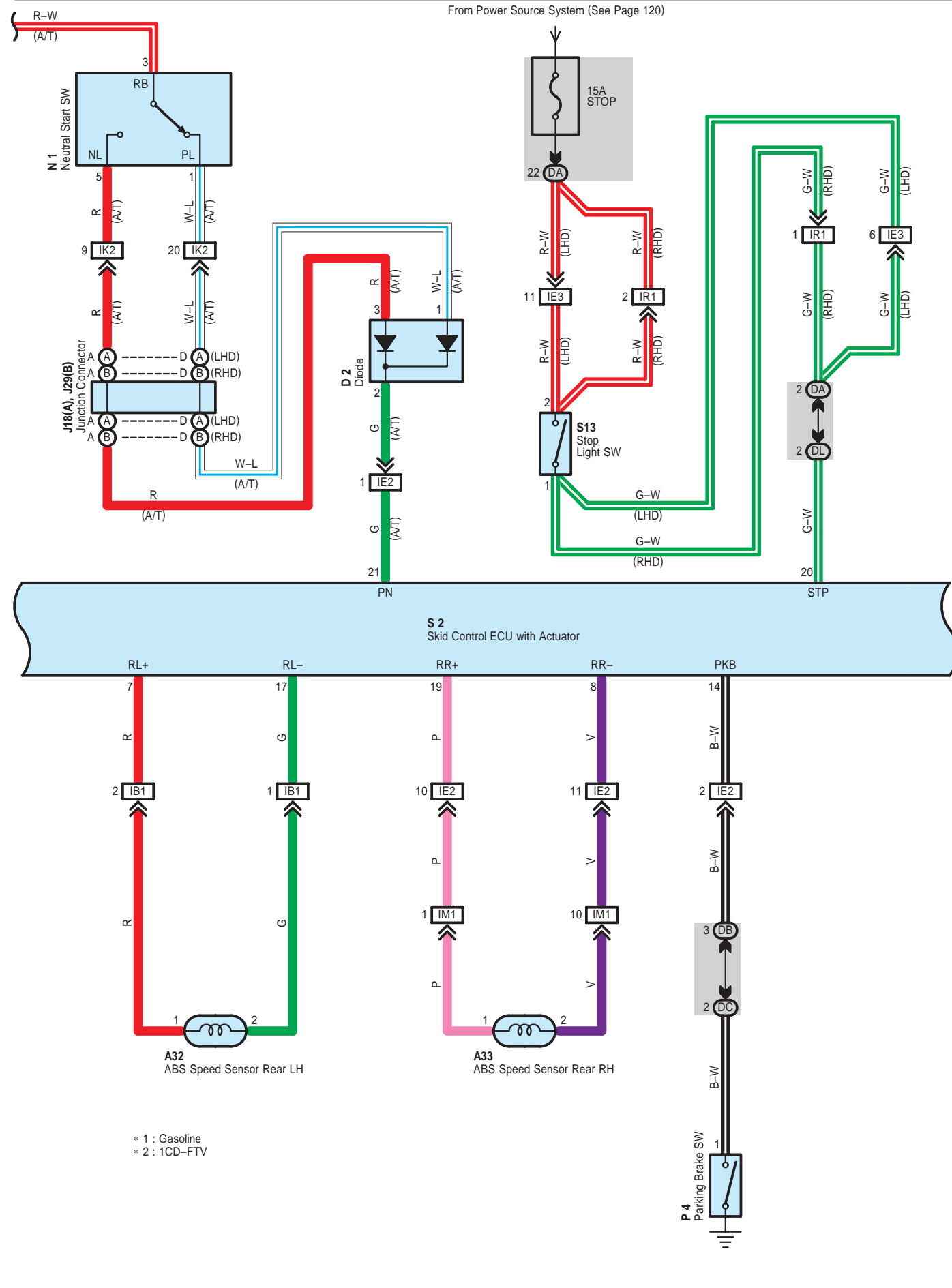
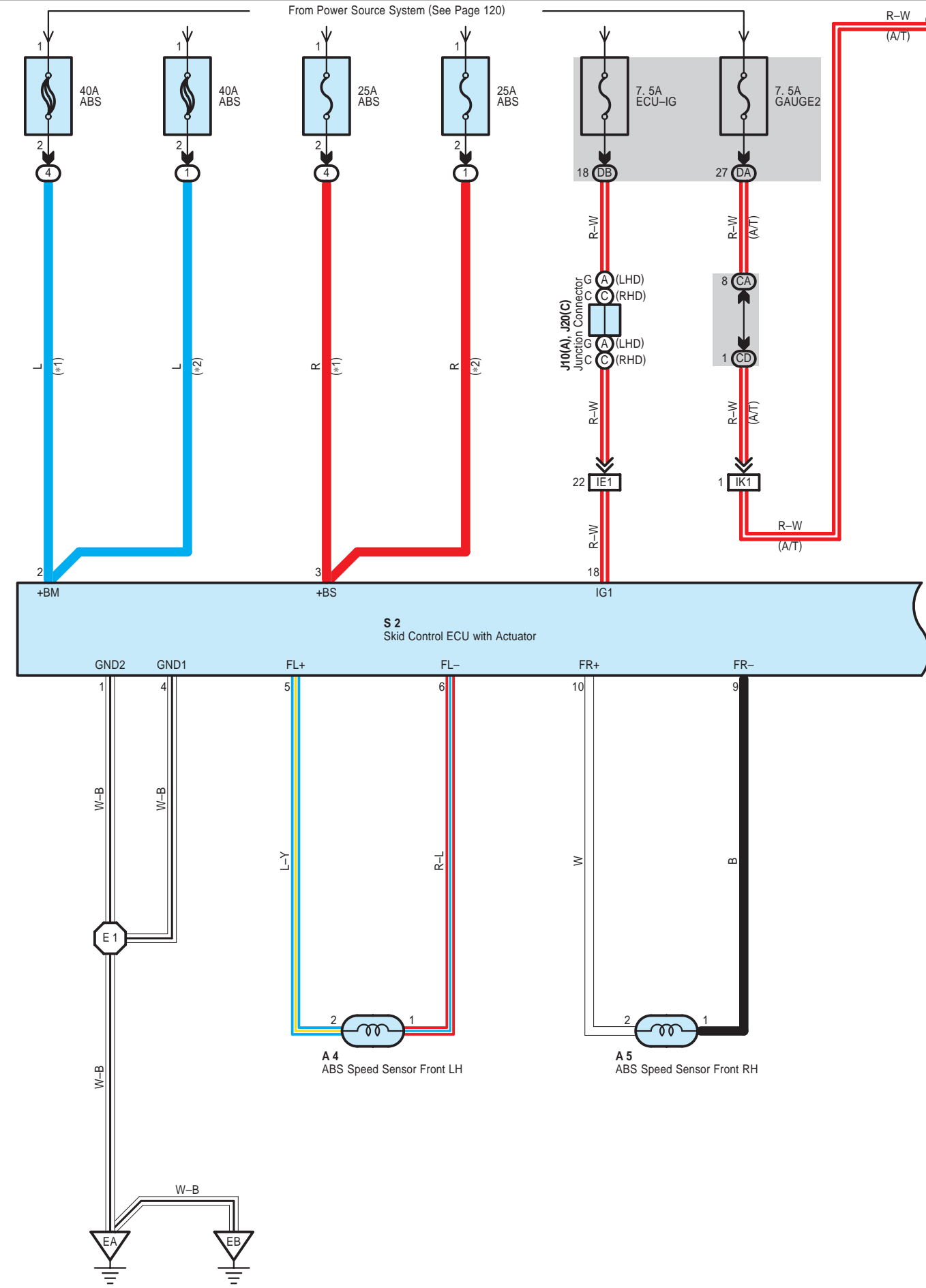
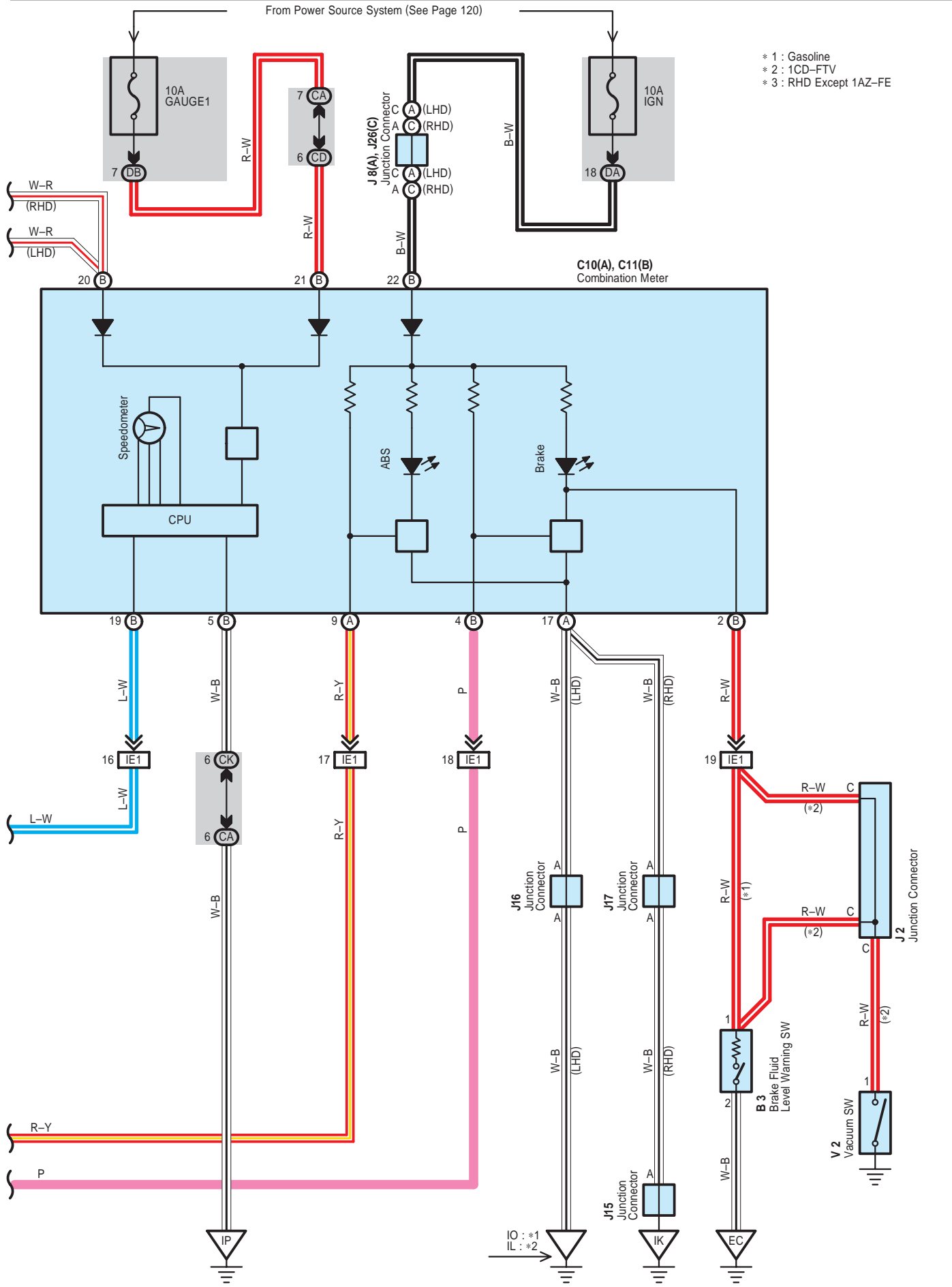
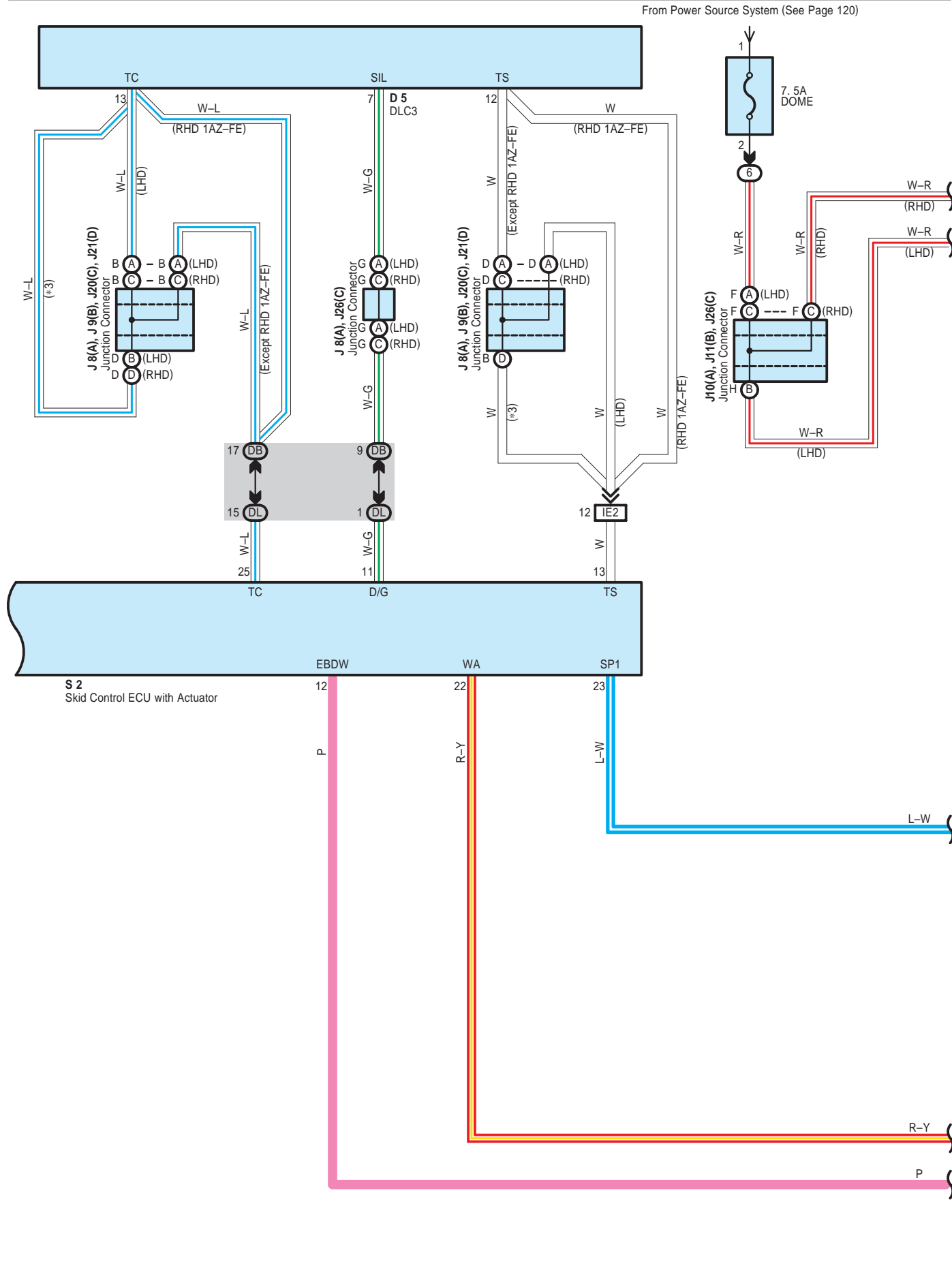


ABS



ABS



AVENSIS (EWD526E)

The diagram illustrates the electrical connections for the A/C Control Assembly (A15/A16). Key components and their connections include:

- A21 Servo Motor:** Receives power from the A/C Control Assembly (A15/A16) via REC (R-Y) and FRS (P-B) lines. It also has a ground connection (IG) and a signal line (R-W) from the A21 Servo Motor.
- A19 A/C Thermistor:** Connected to the A/C Control Assembly (A15/A16) via a B-W line and a ground connection (P4).
- A17 A/C Room Temp. Sensor:** Connected to the A/C Control Assembly (A15/A16) via a G line and a ground connection (P4).
- Other Components:** The diagram also shows connections for the A21 Servo Motor, A19 A/C Thermistor, and A17 A/C Room Temp. Sensor, as well as various ground points (P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55, P56, P57, P58, P59, P60, P61, P62, P63, P64, P65, P66, P67, P68, P69, P70, P71, P72, P73, P74, P75, P76, P77, P78, P79, P80, P81, P82, P83, P84, P85, P86, P87, P88, P89, P90, P91, P92, P93, P94, P95, P96, P97, P98, P99, P100).

AVENSIS (EWD526E)

[illegible]

AVENSIS (EWD526E)

The diagram illustrates the electrical system for the 2002 Volvo S40 2.0T engine, focusing on the Air Mix Control Servo Motor, A/C Control Assembly, and Combination Meter.

Legend:

- * 2 : 1AZ-FE, 1ZZ-FE, 3ZZ-FE

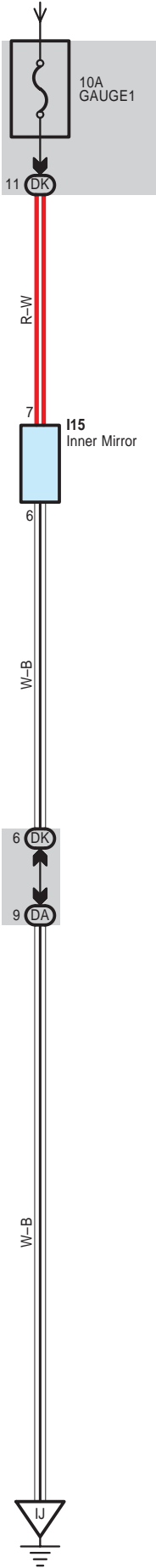
Components and Connections:

- A24 Air Mix Control Servo Motor (Front Passenger Side):**
 - Wires: GND, VZ, PT, MAX COOL, MAX HOT.
 - Terminals: 1, 2, 3, 4, 5.
 - Connections: 1 (GND), 2 (VZ), 3 (PT), 4 (MAX COOL), 5 (MAX HOT).
- A15(A), A16(B) A/C Control Assembly:**
 - Wires: MPX-, MPX+, P, R, Y, W.
 - Terminals: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22.
 - Connections: 10 (MPX-), 11 (MPX+), 12 (P), 13 (R), 14 (Y), 15 (W), 16 (P), 17 (R), 18 (Y), 19 (W), 20 (P), 21 (R), 22 (Y).
- C10(A), C11(B) Combination Meter:**
 - Wires: BEAN I/F, OUT SIDE TEMP. ODO/TRIP, Speedometer, Tachometer, Temp., CPU.
 - Terminals: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
 - Connections: 1 (BEAN I/F), 2 (OUT SIDE TEMP. ODO/TRIP), 3 (Speedometer), 4 (Tachometer), 5 (Temp.), 6 (CPU), 7 (P), 8 (R), 9 (Y), 10 (W), 11 (P), 12 (R), 13 (Y), 14 (W), 15 (P), 16 (R), 17 (Y), 18 (W), 19 (P), 20 (R), 21 (Y), 22 (W), 23 (P), 24 (R), 25 (Y), 26 (W), 27 (P), 28 (R), 29 (Y), 30 (W), 31 (P), 32 (R), 33 (Y), 34 (W), 35 (P), 36 (R), 37 (Y), 38 (W), 39 (P), 40 (R), 41 (Y), 42 (W), 43 (P), 44 (R), 45 (Y), 46 (W), 47 (P), 48 (R), 49 (Y), 50 (W), 51 (P), 52 (R), 53 (Y), 54 (W), 55 (P), 56 (R), 57 (Y), 58 (W), 59 (P), 60 (R), 61 (Y), 62 (W), 63 (P), 64 (R), 65 (Y), 66 (W), 67 (P), 68 (R), 69 (Y), 70 (W), 71 (P), 72 (R), 73 (Y), 74 (W), 75 (P), 76 (R), 77 (Y), 78 (W), 79 (P), 80 (R), 81 (Y), 82 (W), 83 (P), 84 (R), 85 (Y), 86 (W), 87 (P), 88 (R), 89 (Y), 90 (W), 91 (P), 92 (R), 93 (Y), 94 (W), 95 (P), 96 (R), 97 (Y), 98 (W), 99 (P), 100 (R).

AVENSIS (EWD526E)

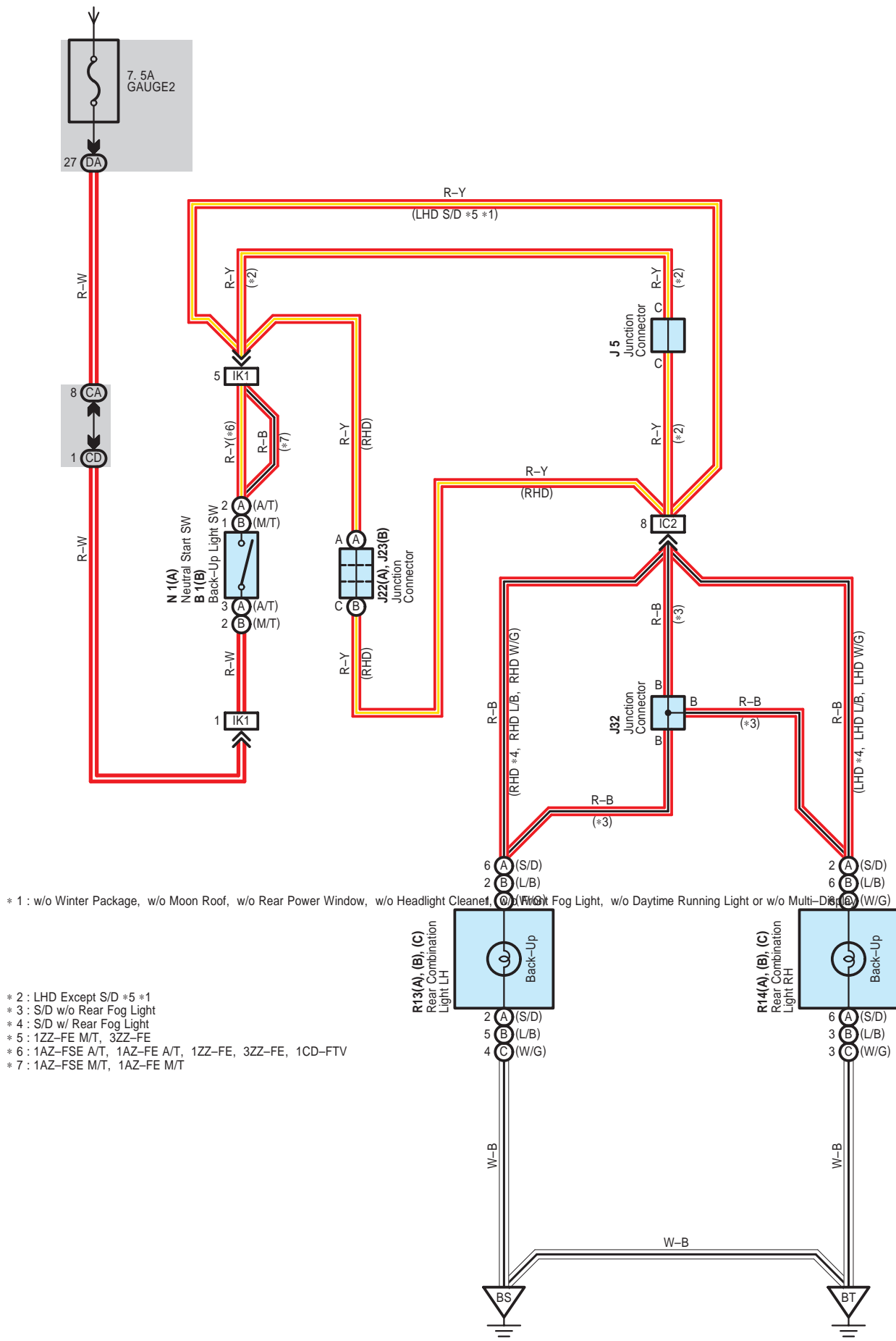
Automatic Glare-Resistant EC Mirror

From Power Source System (See Page 120)

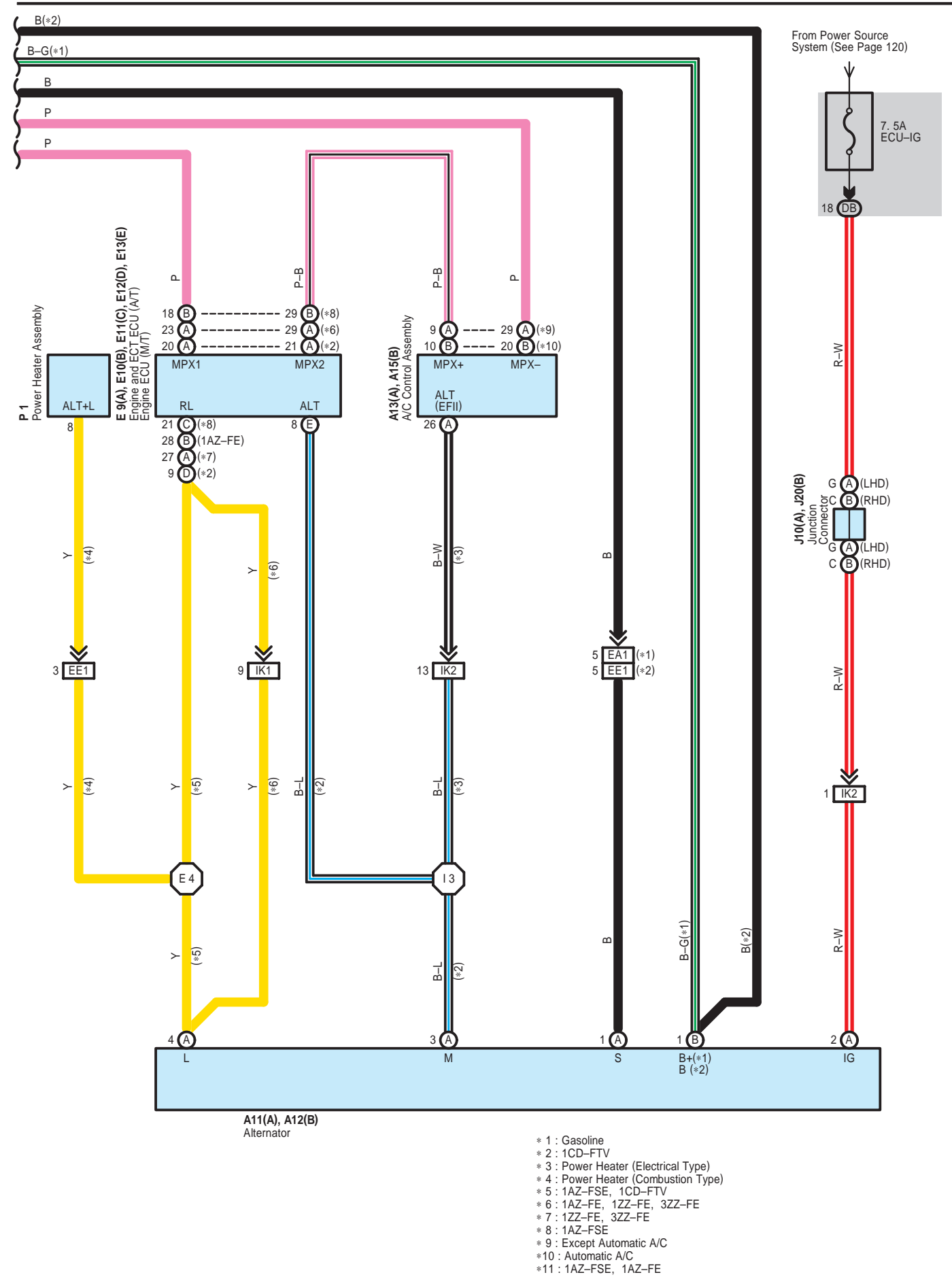
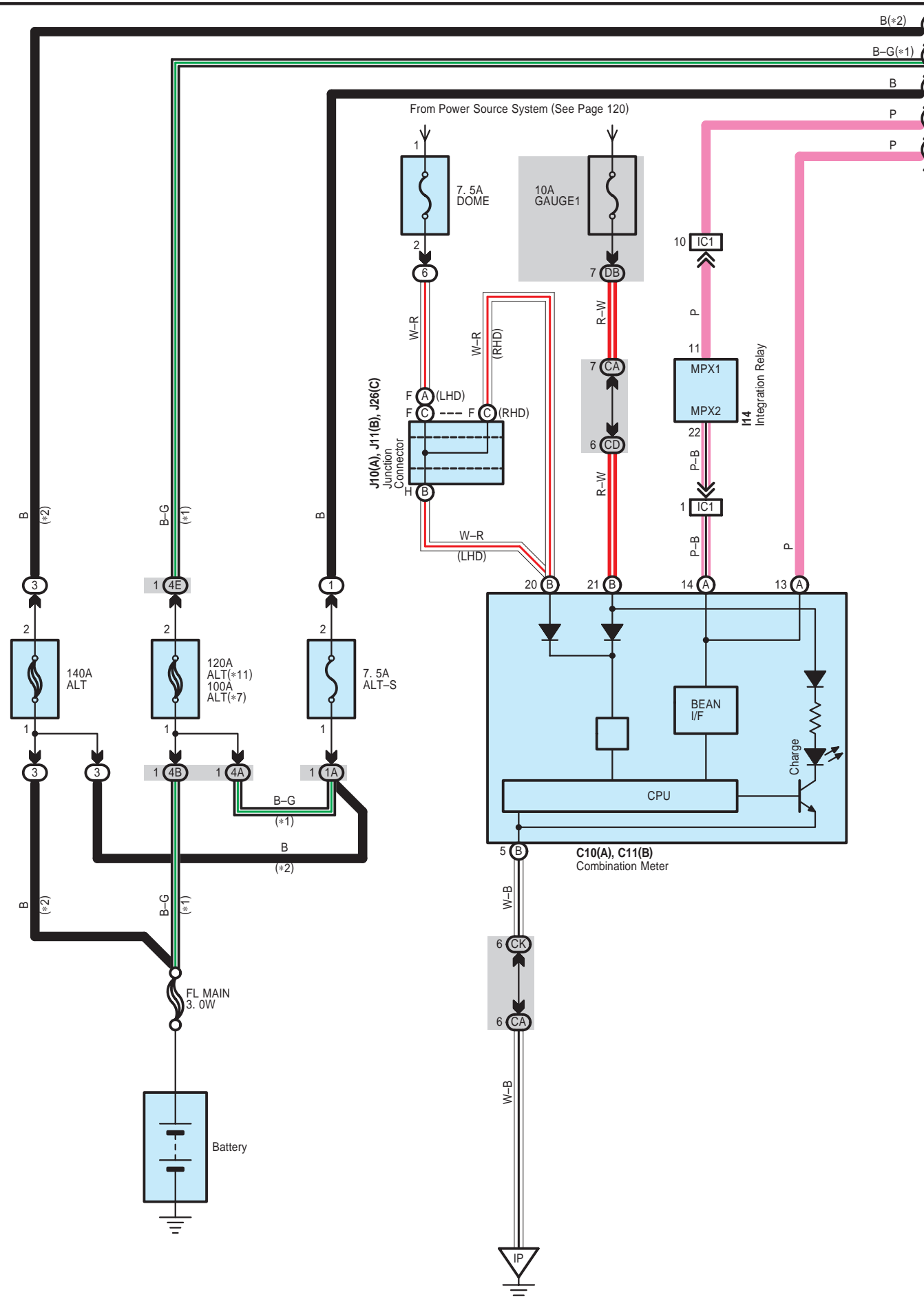


Back-Up Light

From Power Source System (See Page 120)

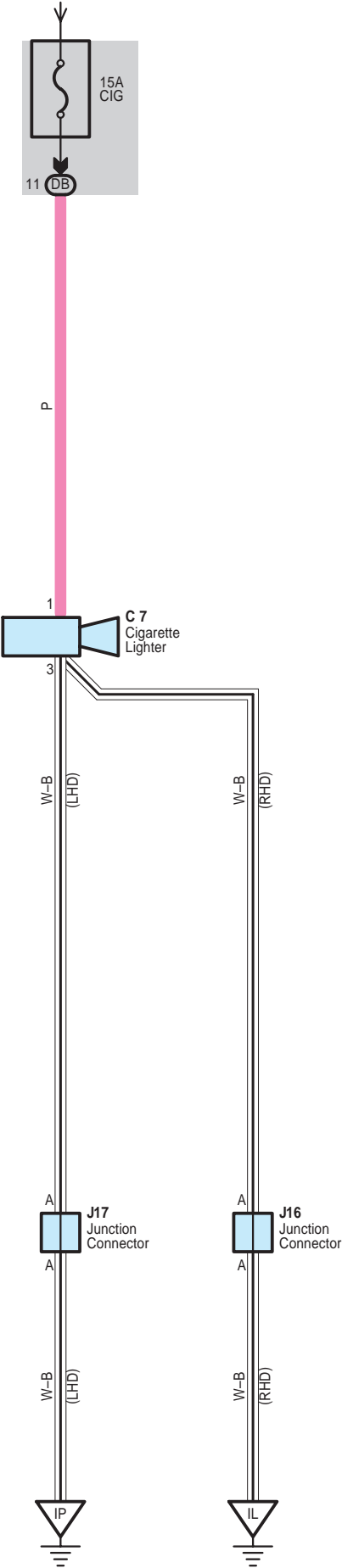


Charging

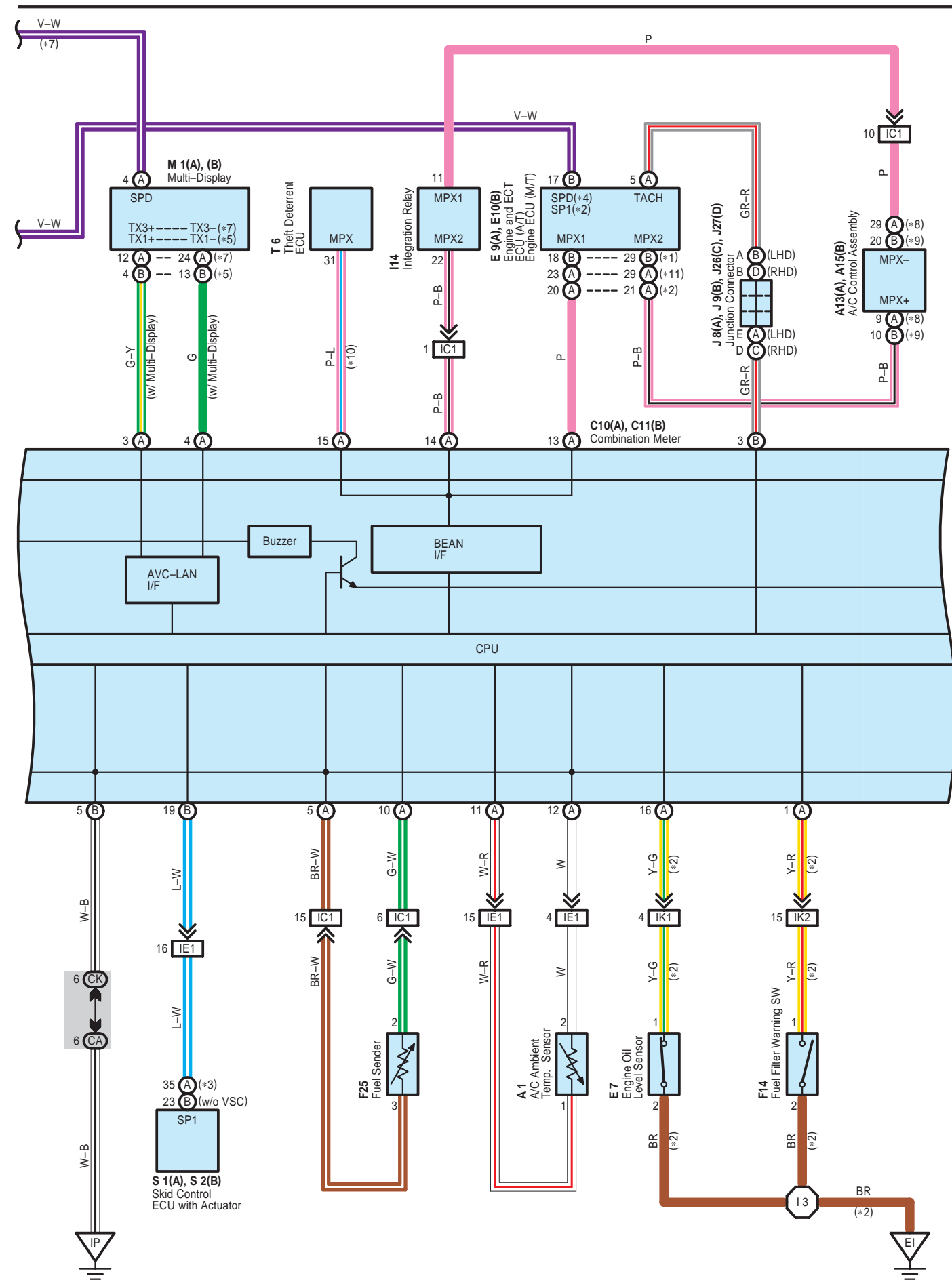
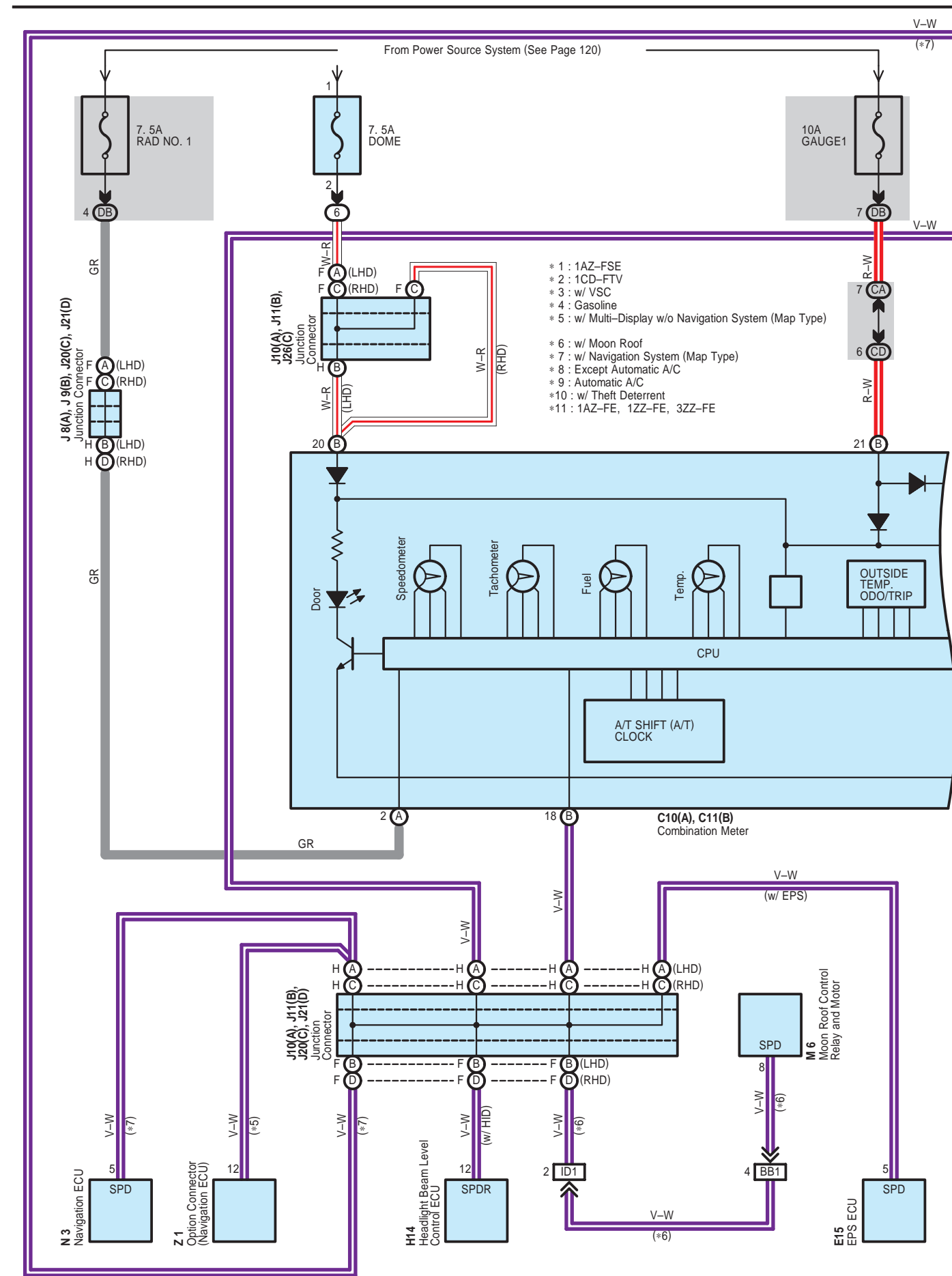


Cigarette Lighter

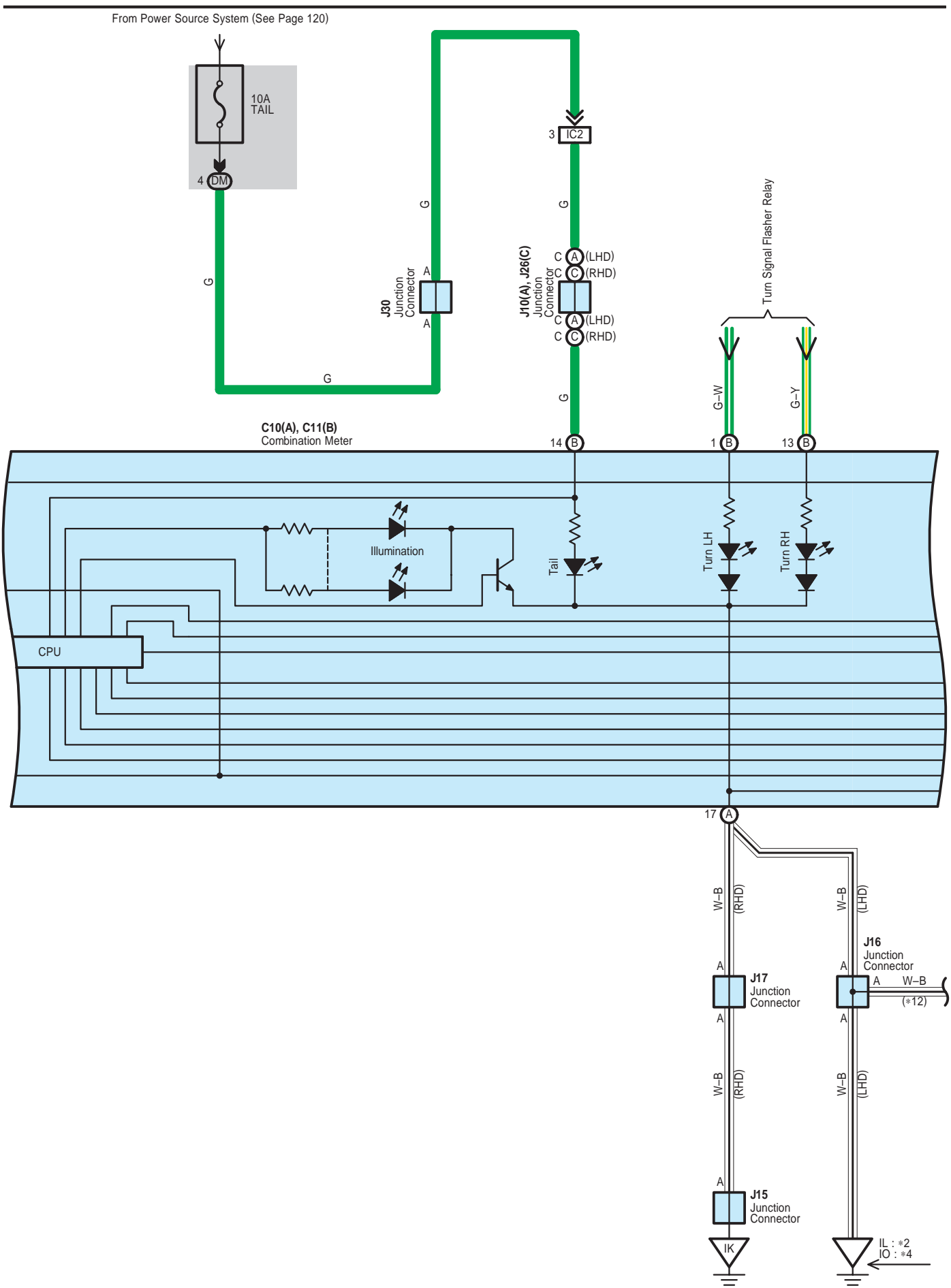
From Power Source System (See Page 120)



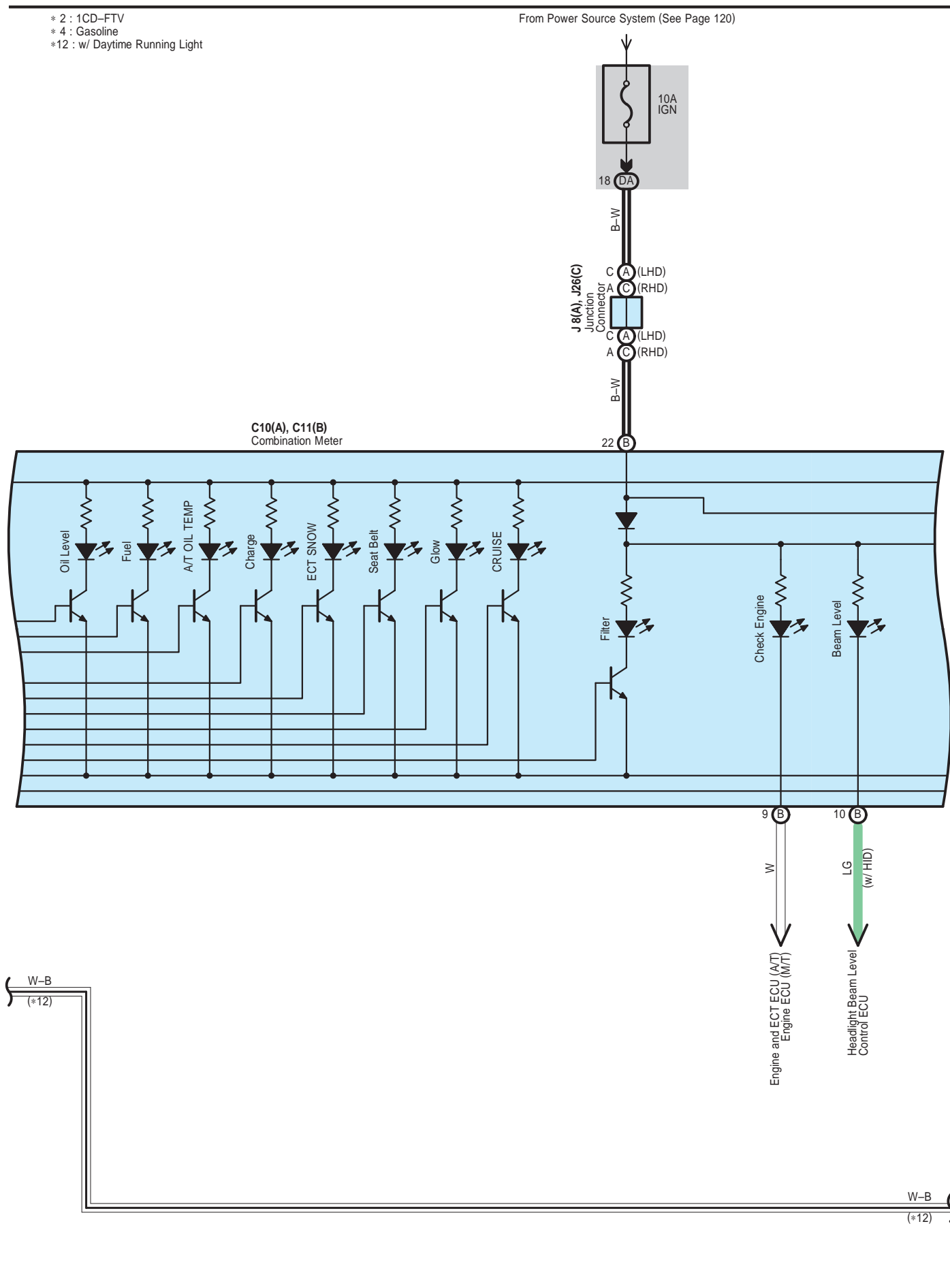
Combination Meter



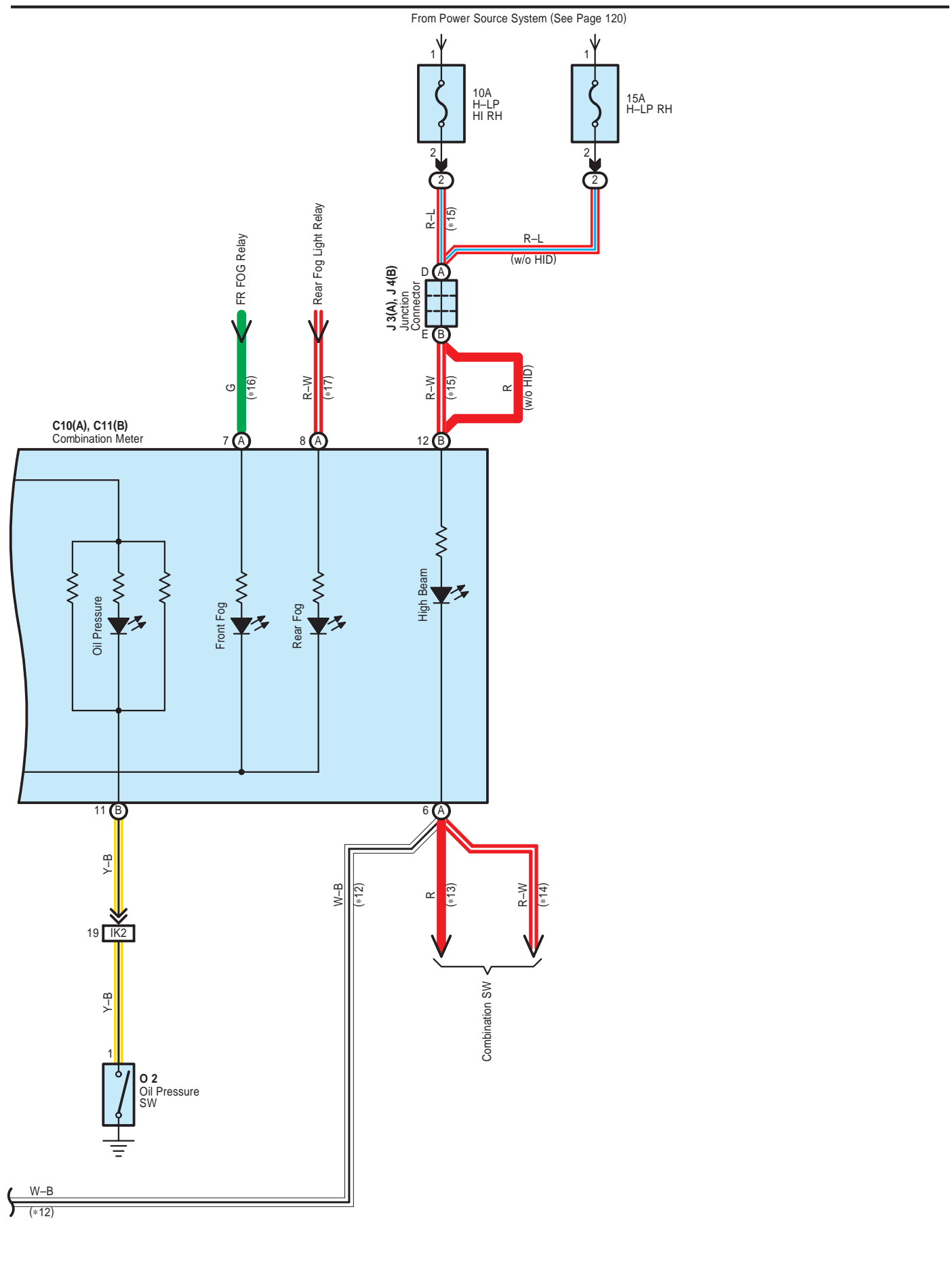
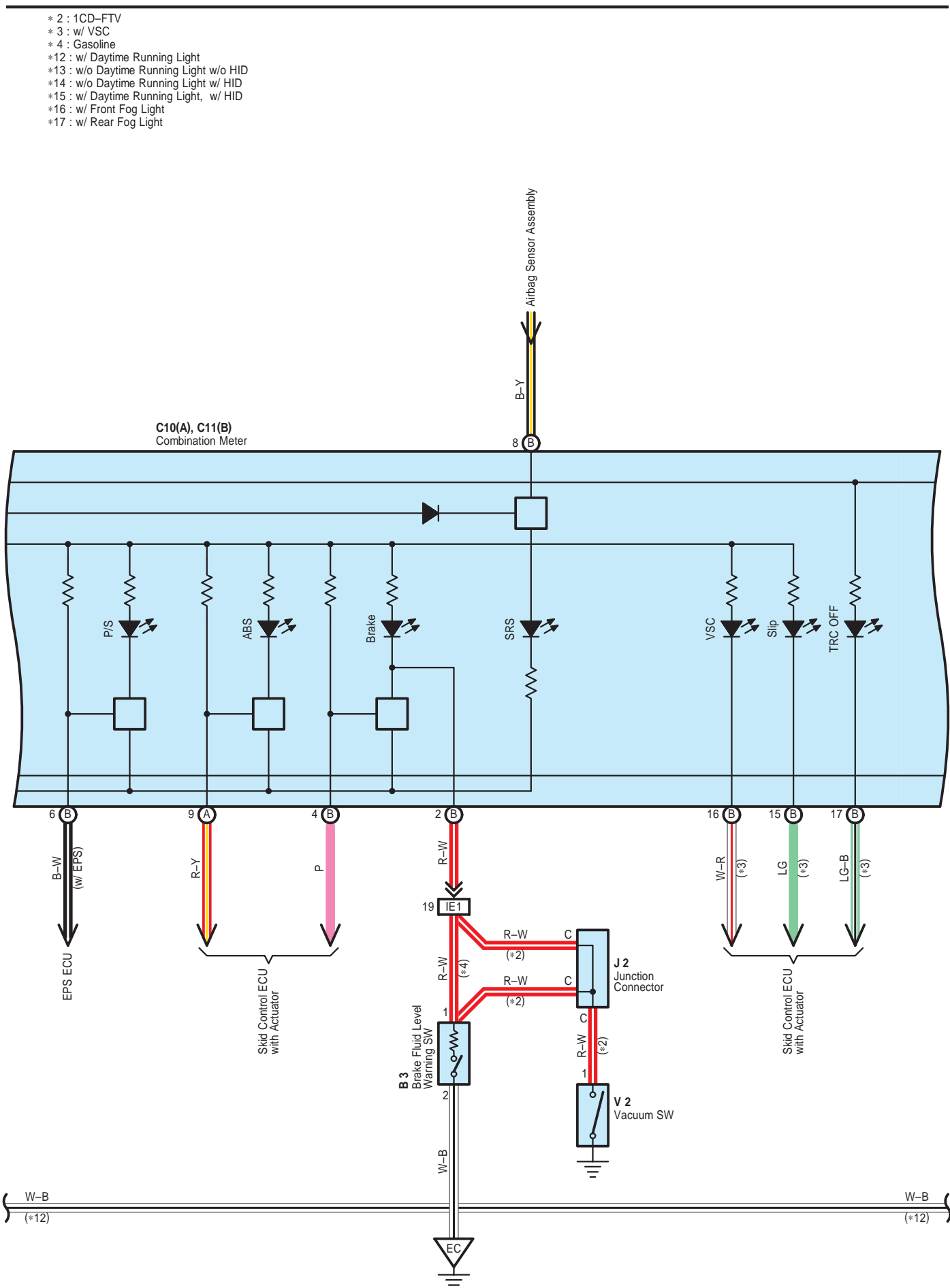
Combination Meter



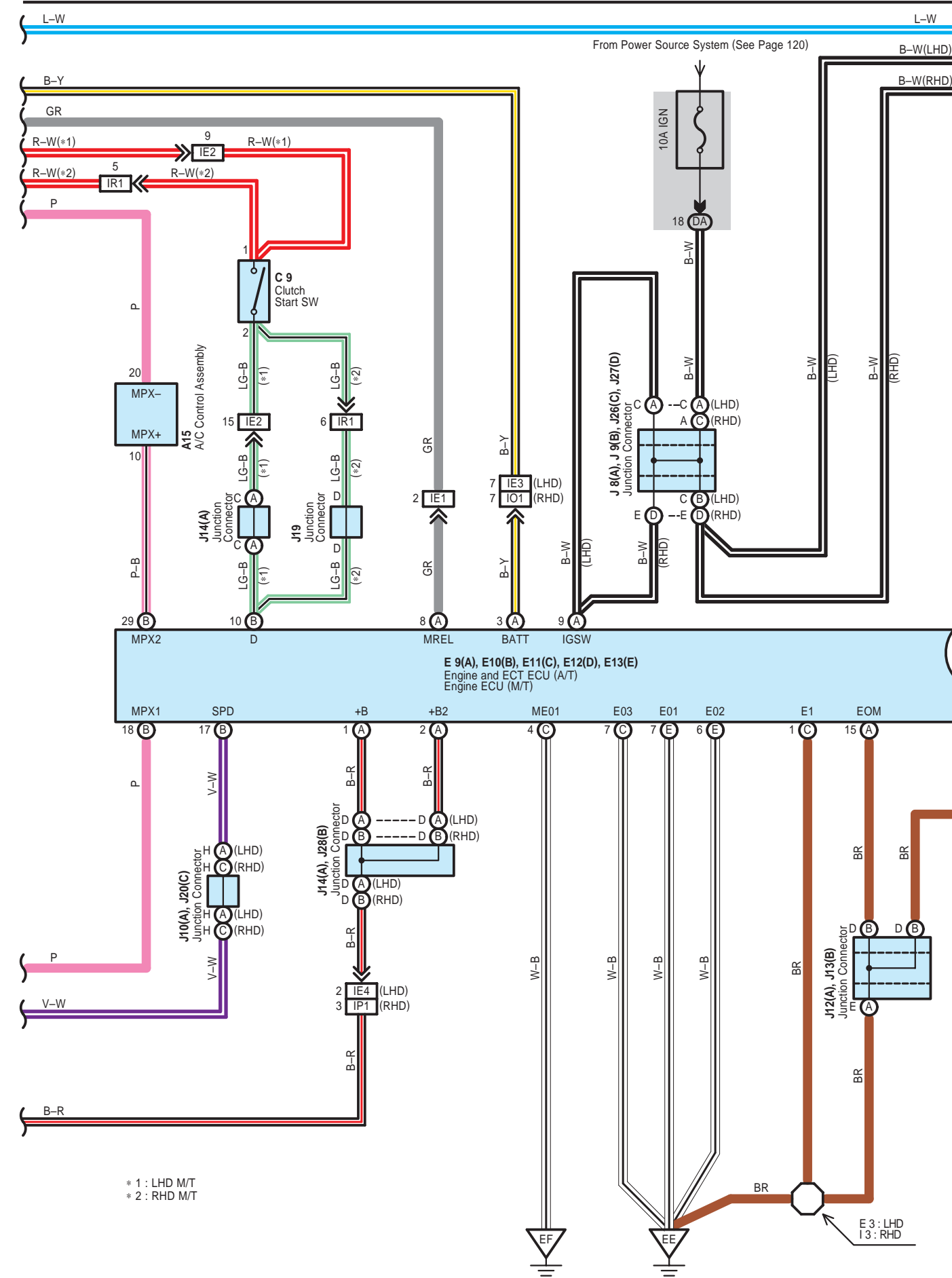
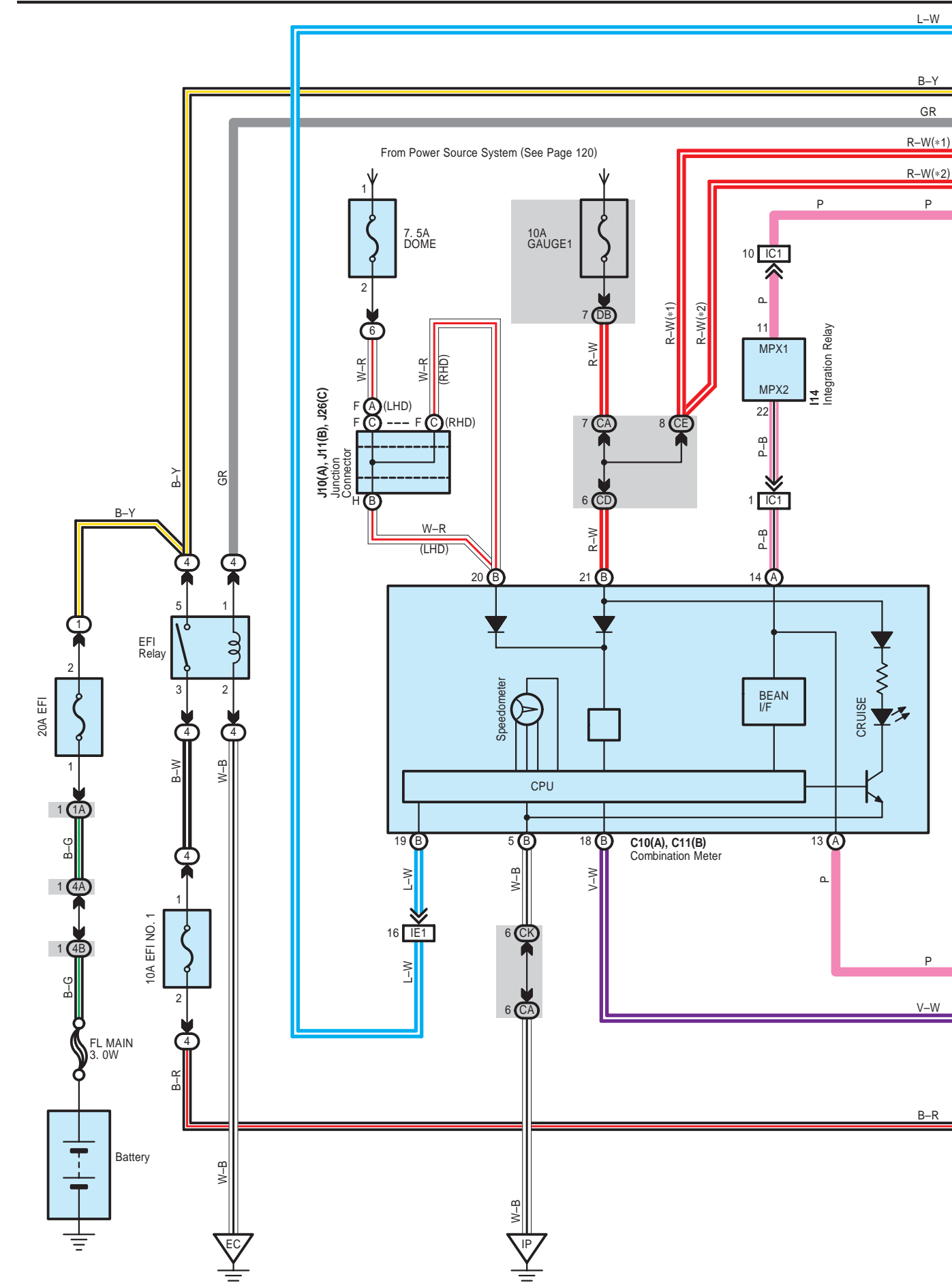
Combination Meter



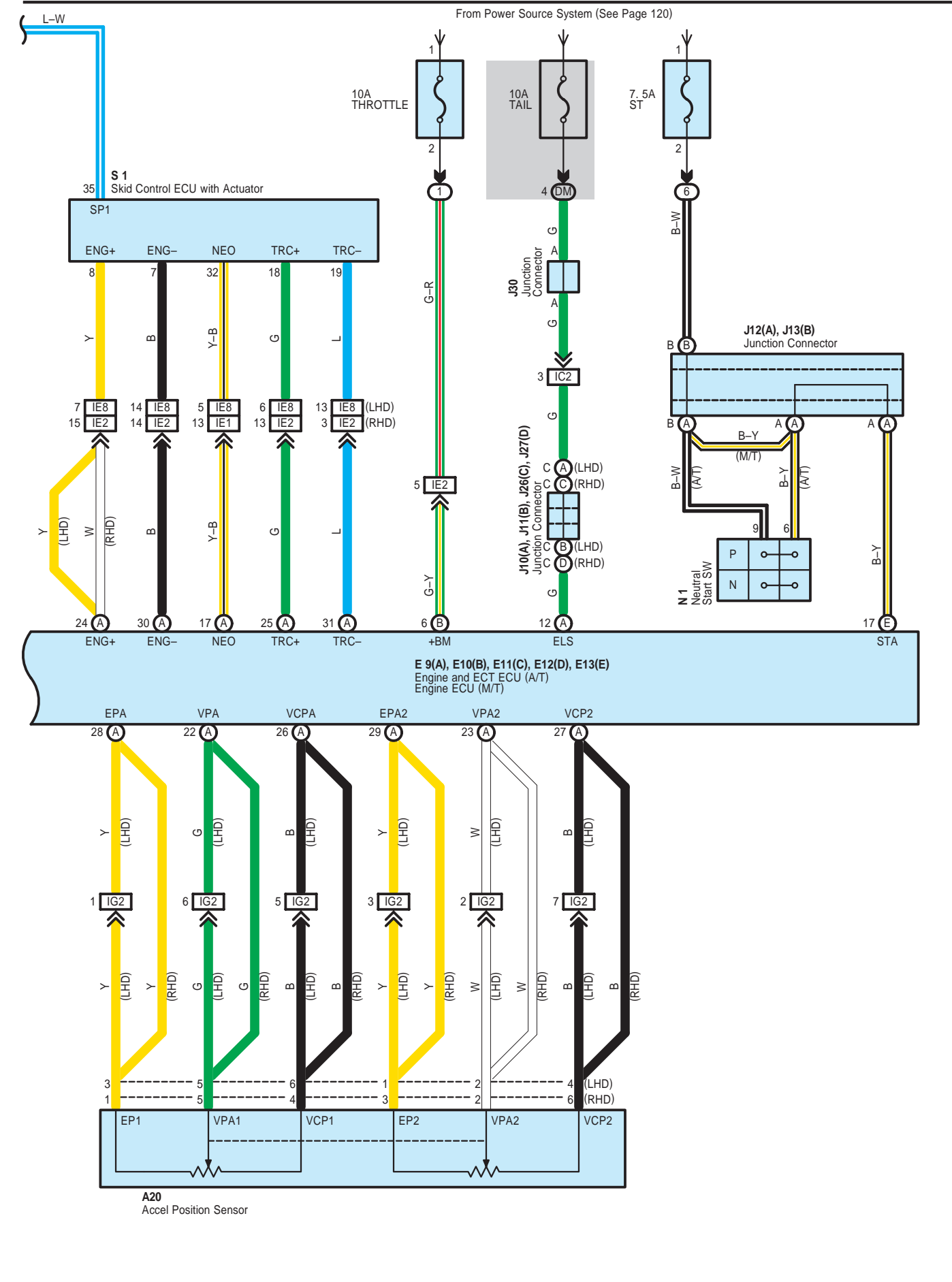
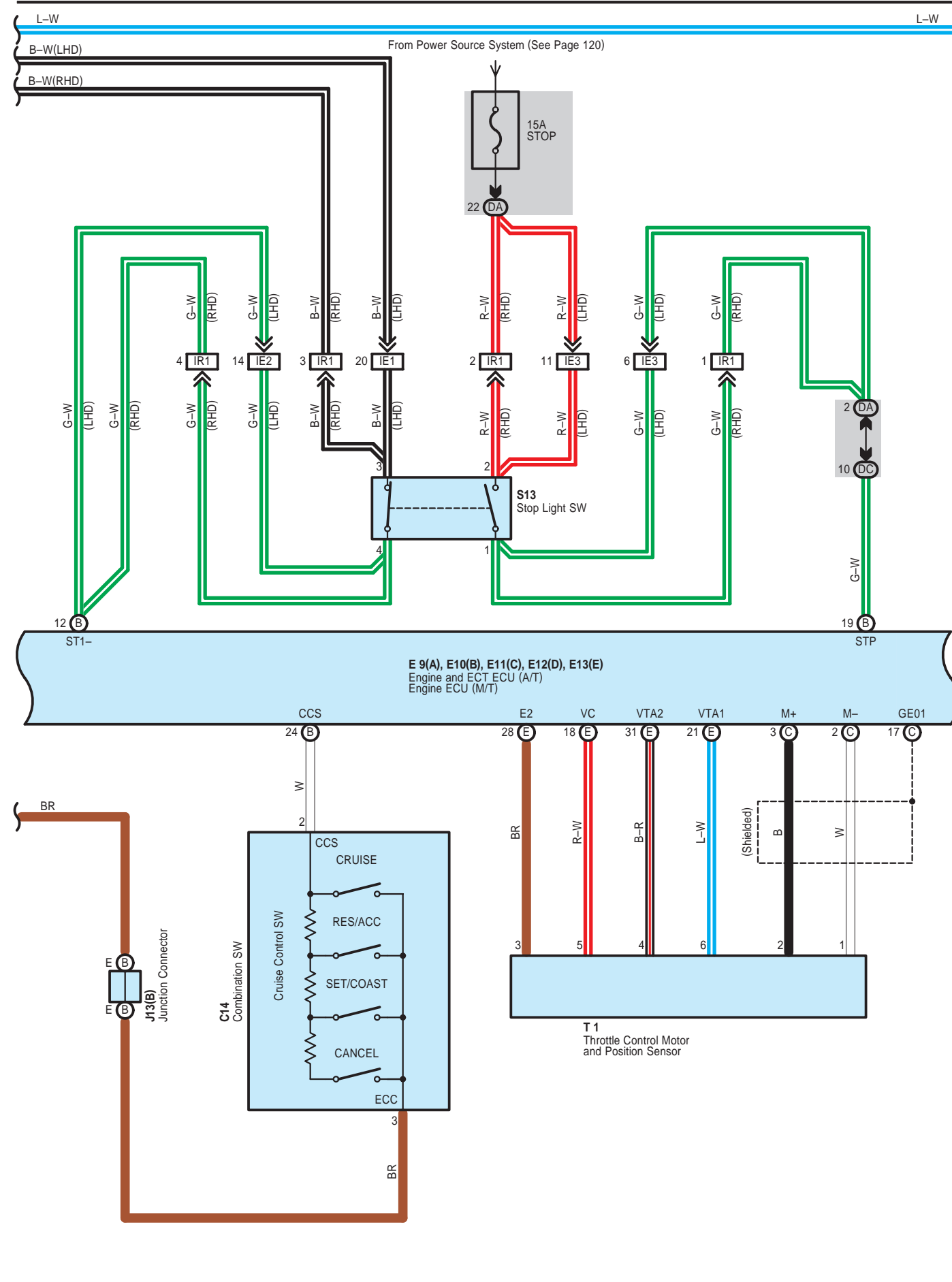
Combination Meter



Cruise Control (1AZ-FSE)



Cruise Control (1AZ-FSE)



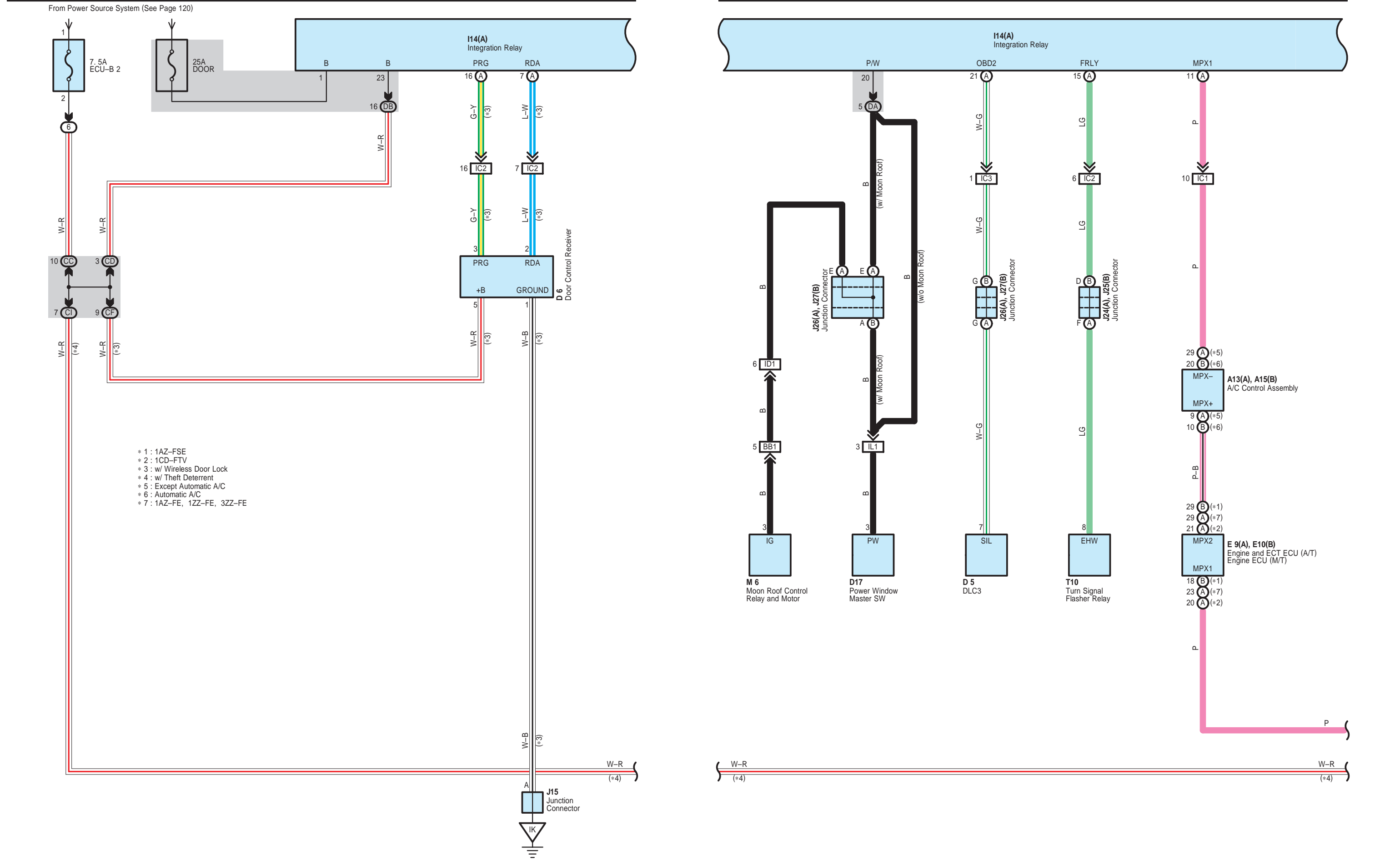
330



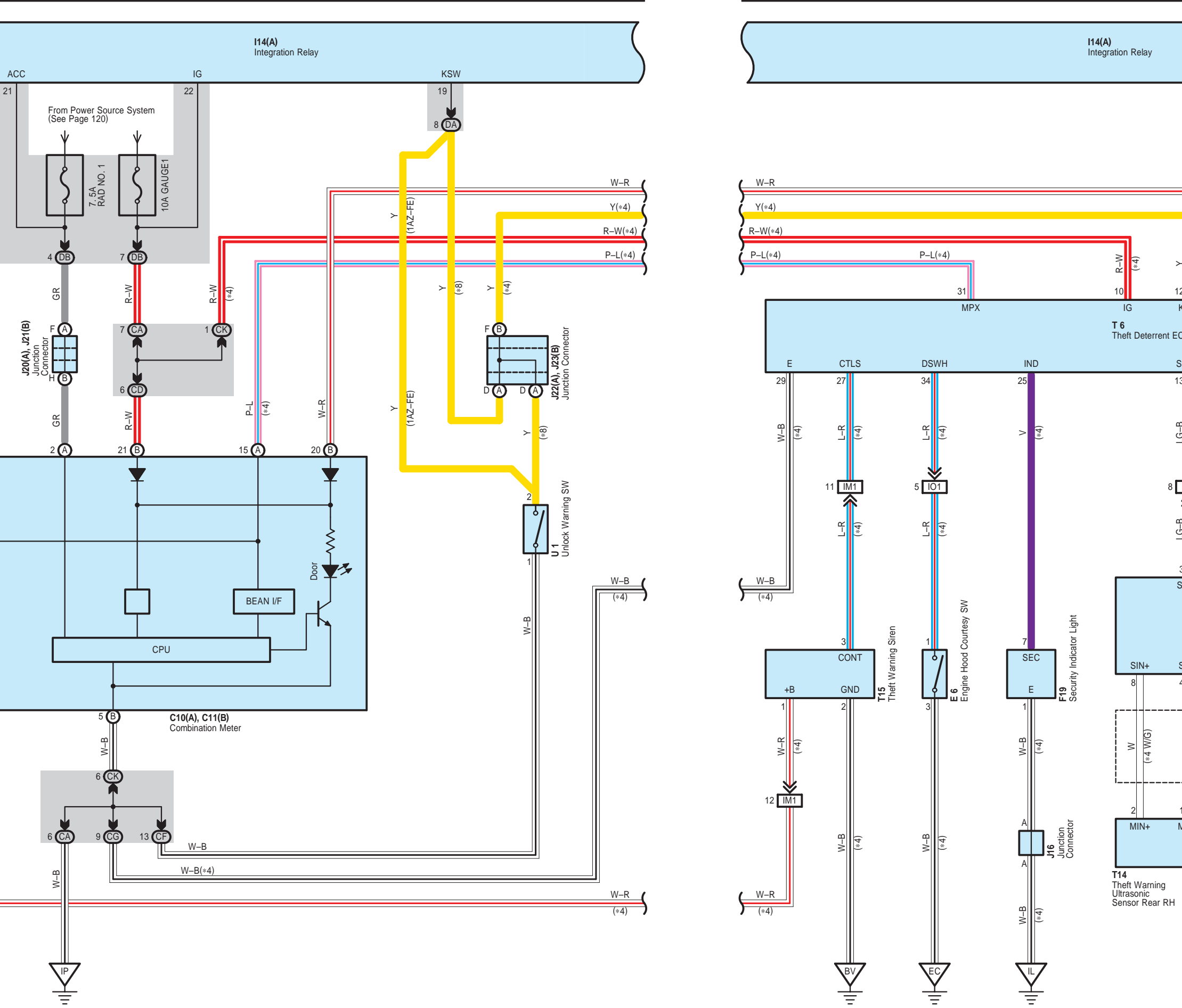
332



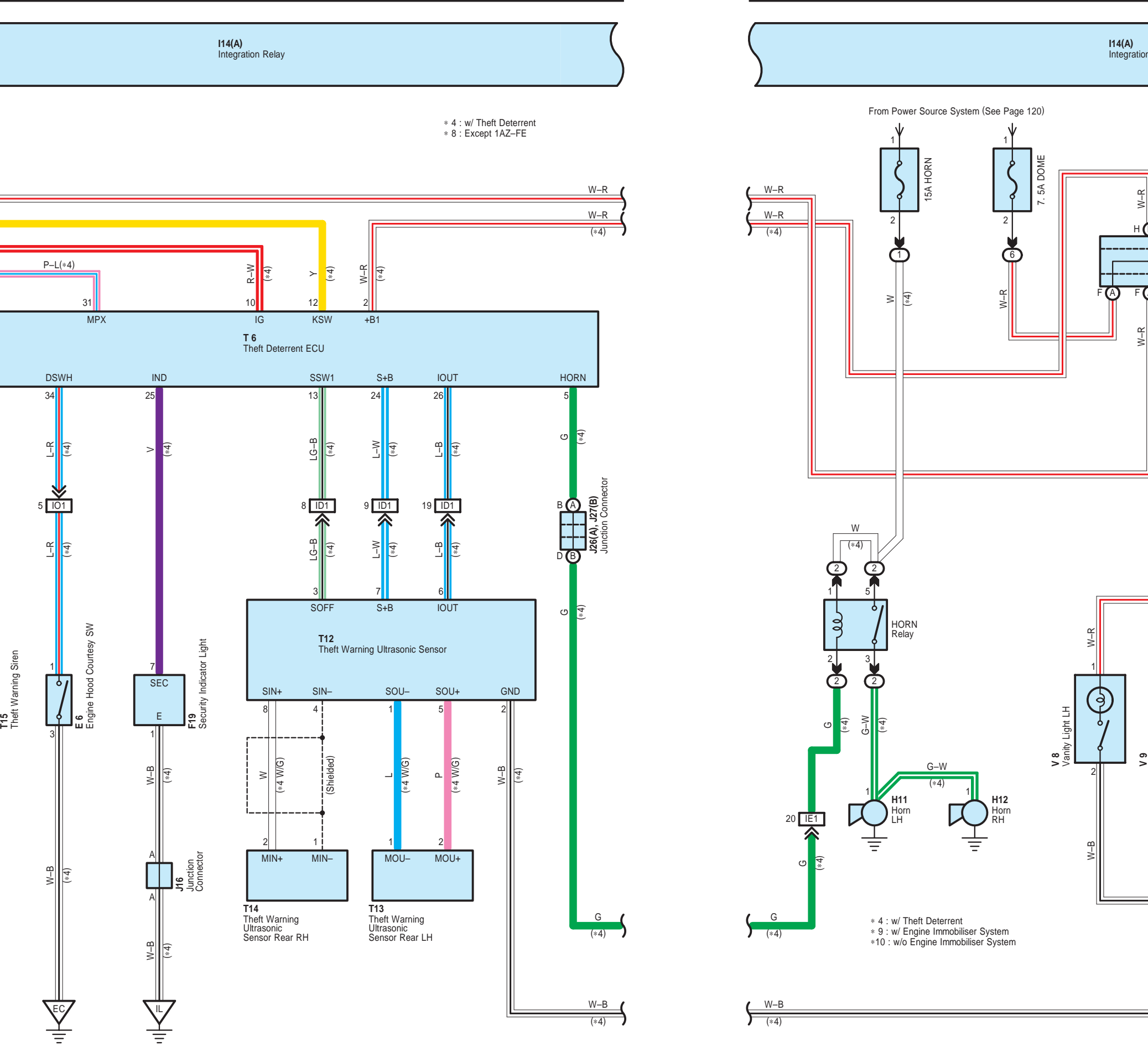
Door Lock Control (RHD) and Theft Deterrent



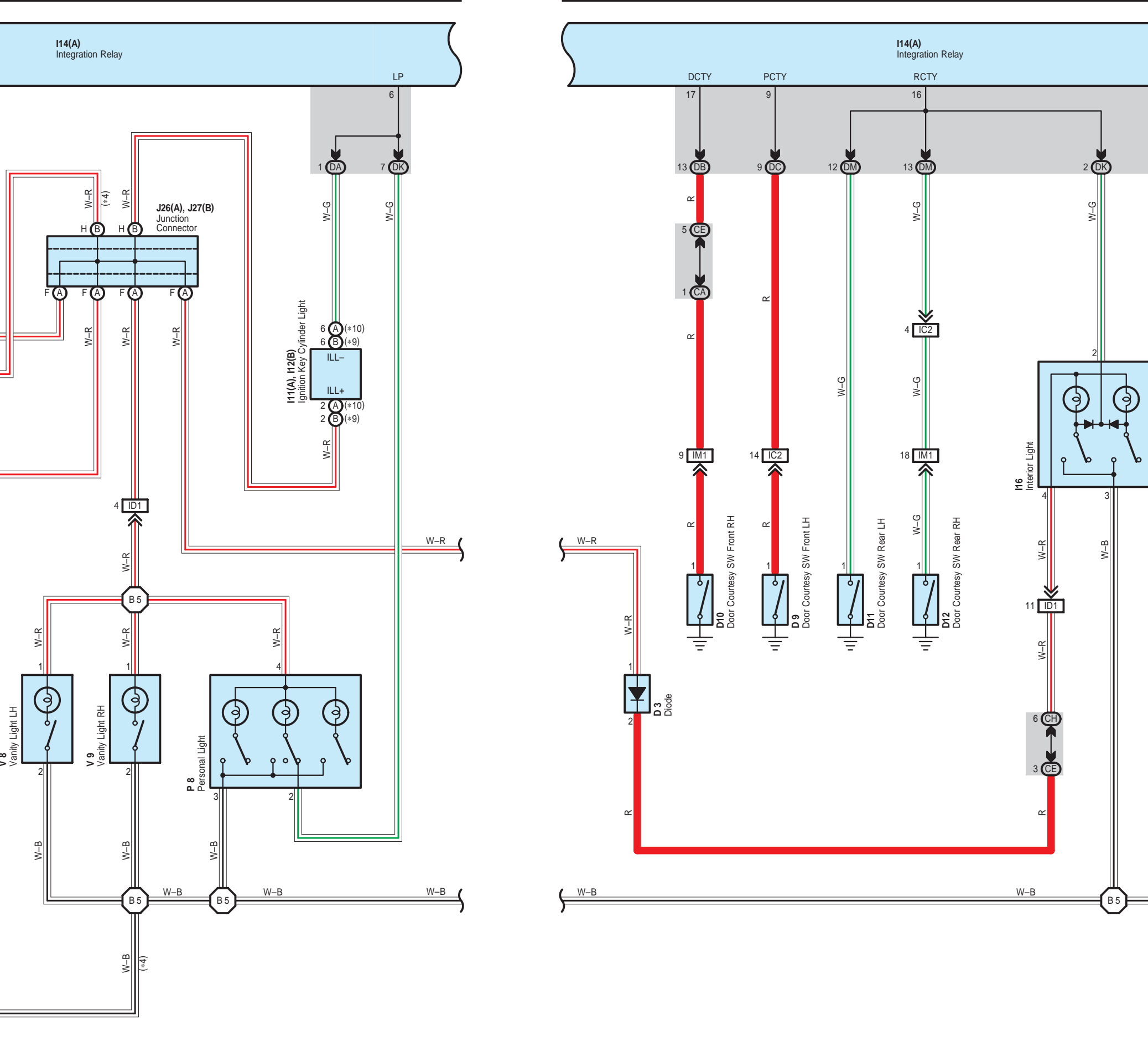
Steering Control (RHD) and Theft Deterrent



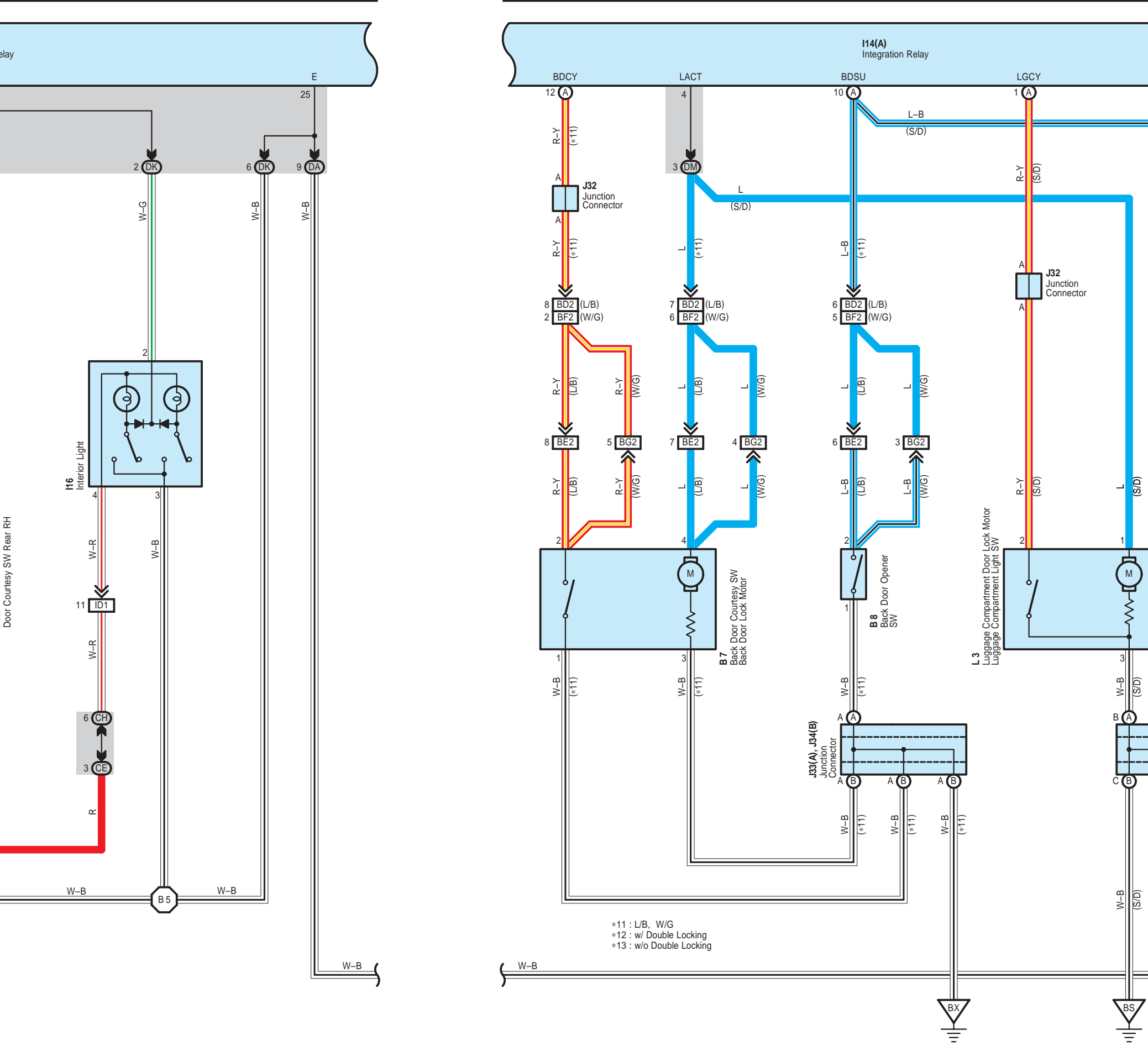
Door 1



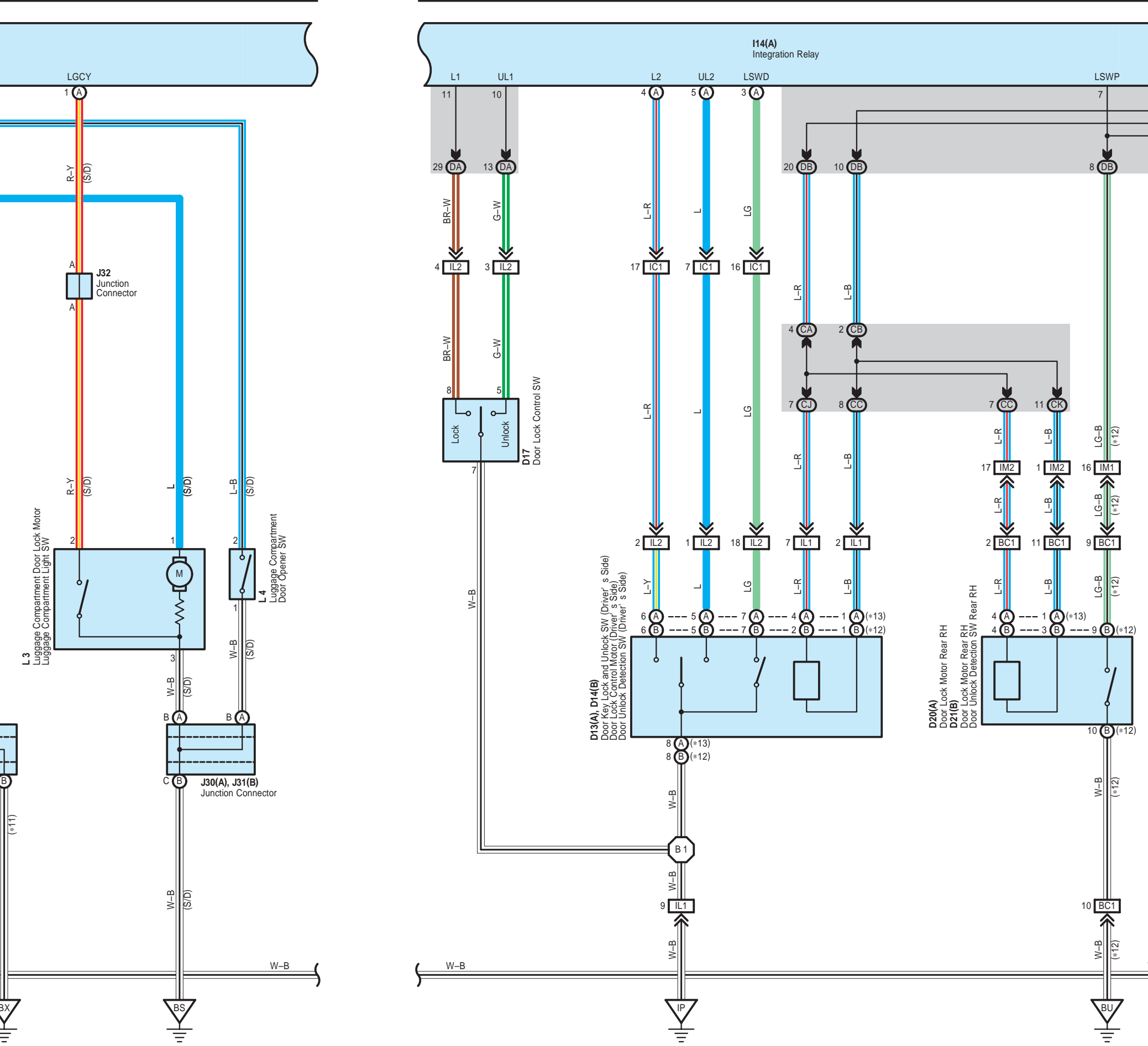
Theft Deterrent



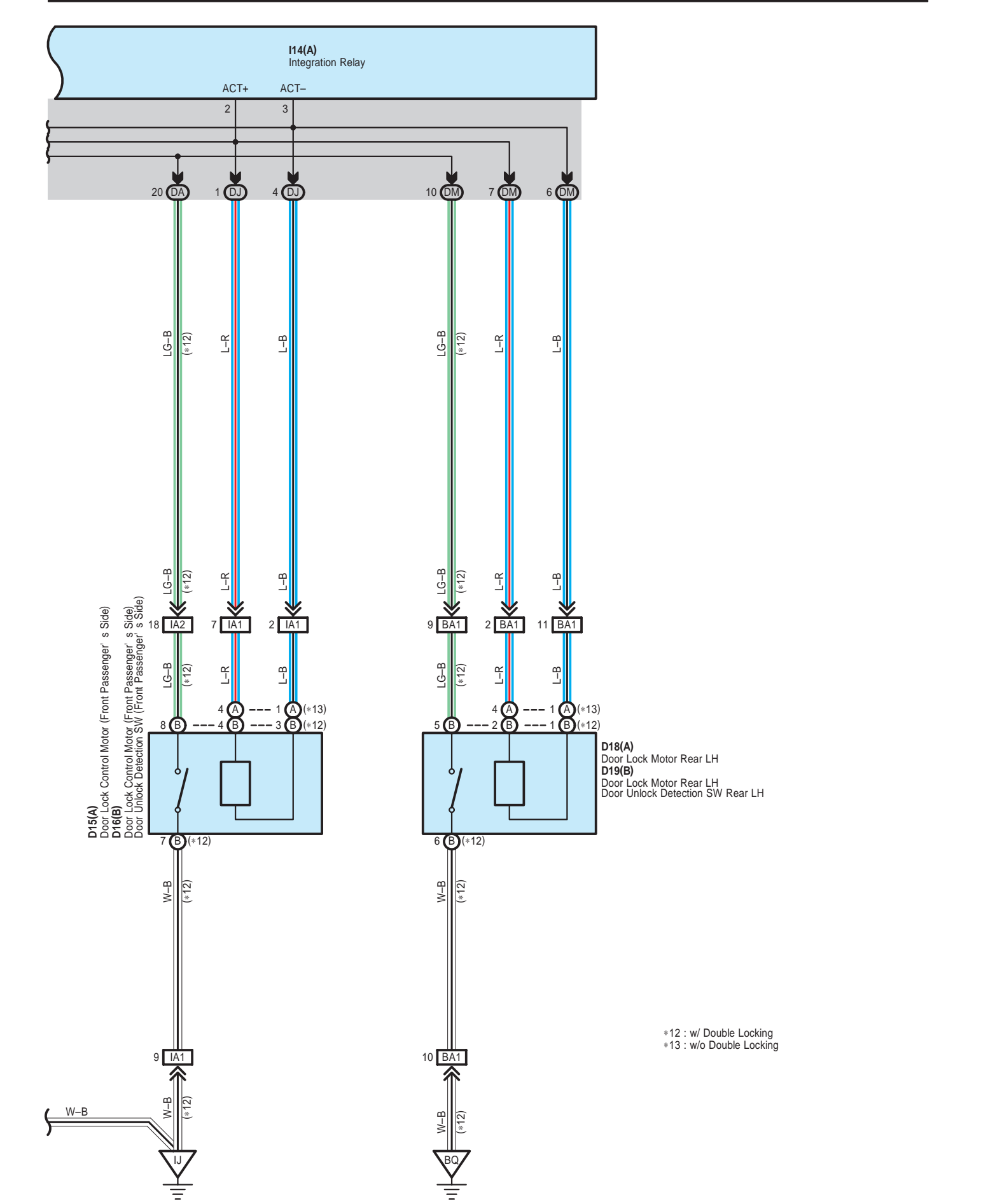
Door Lock Control (



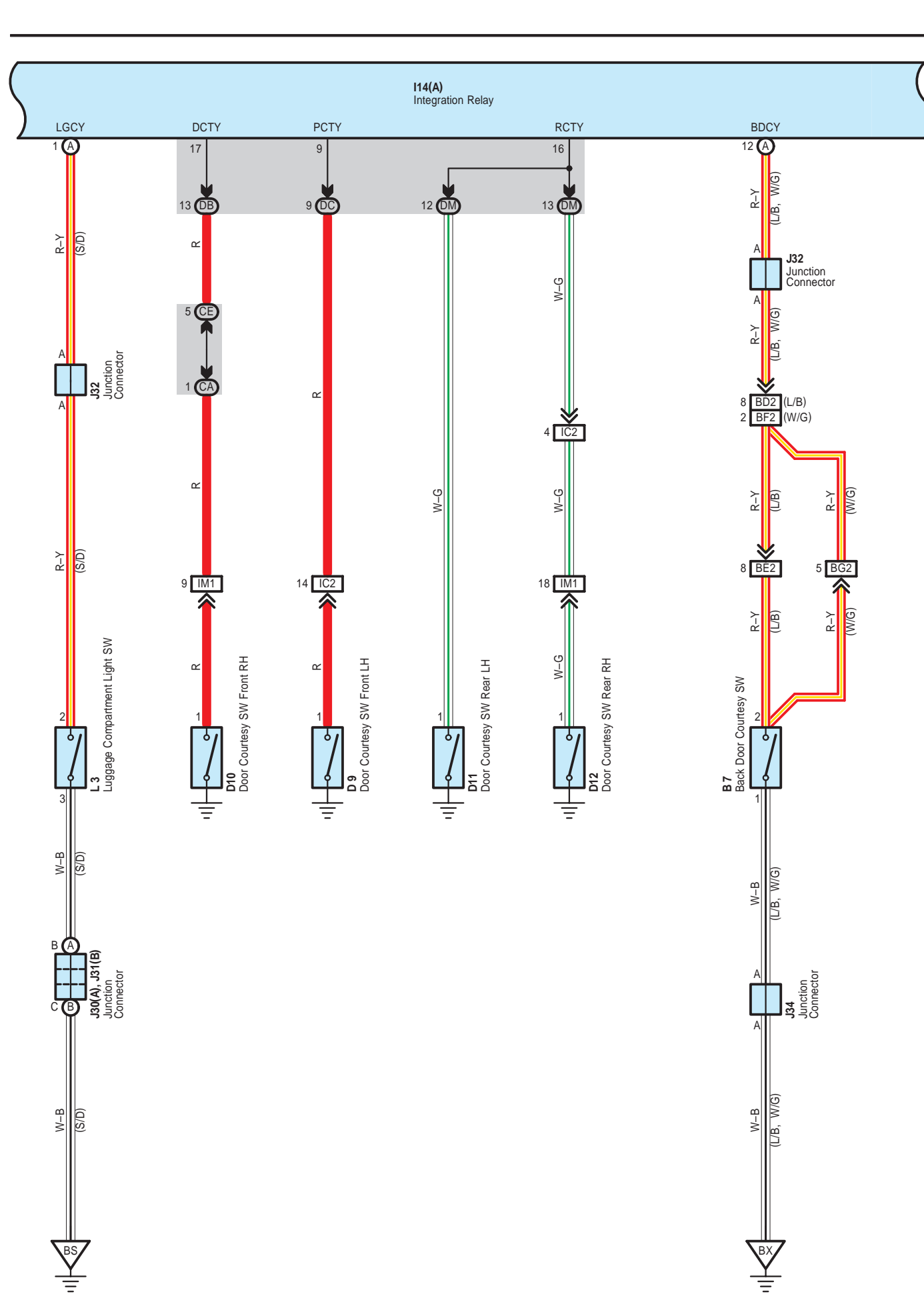
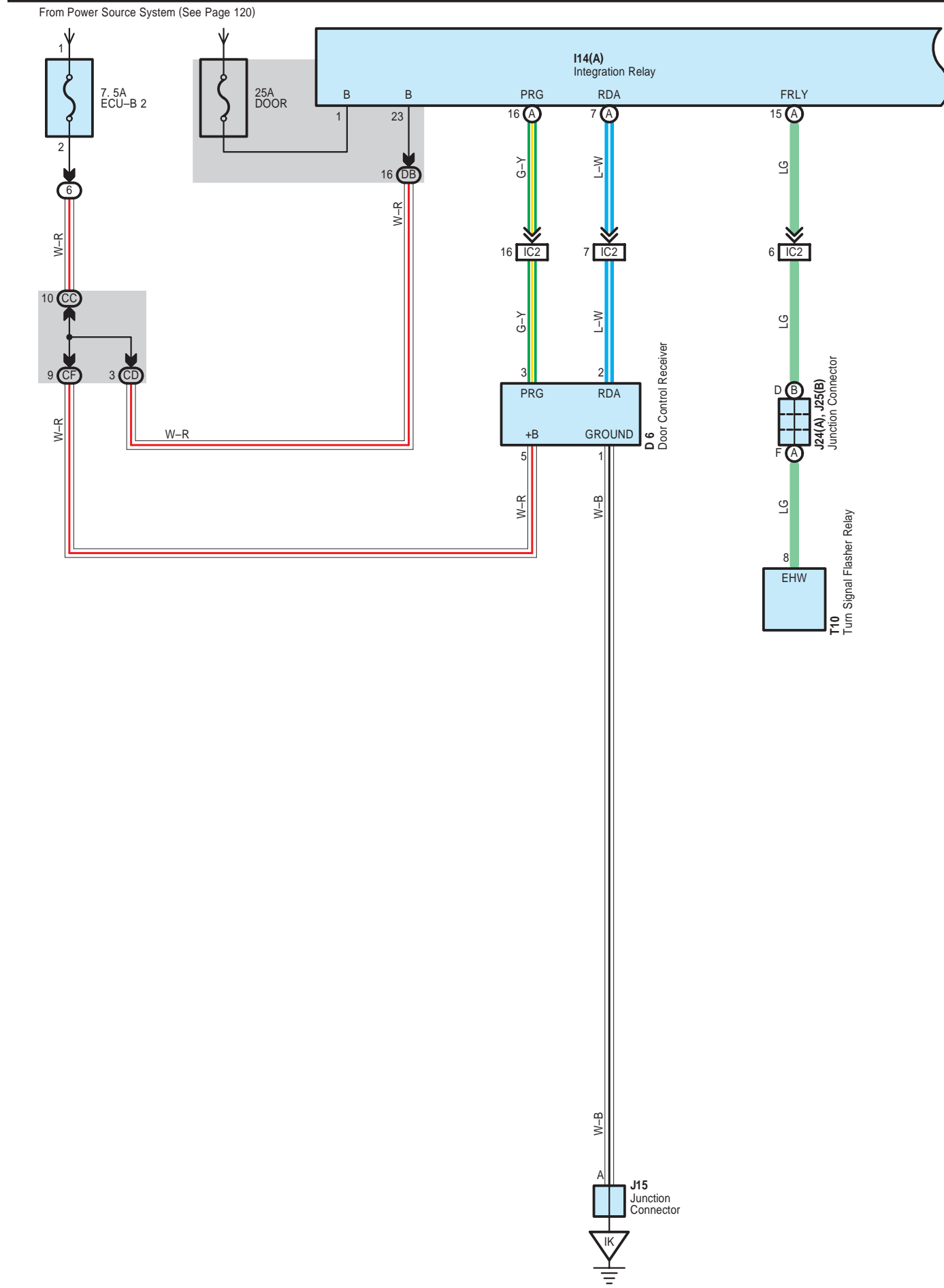
ent



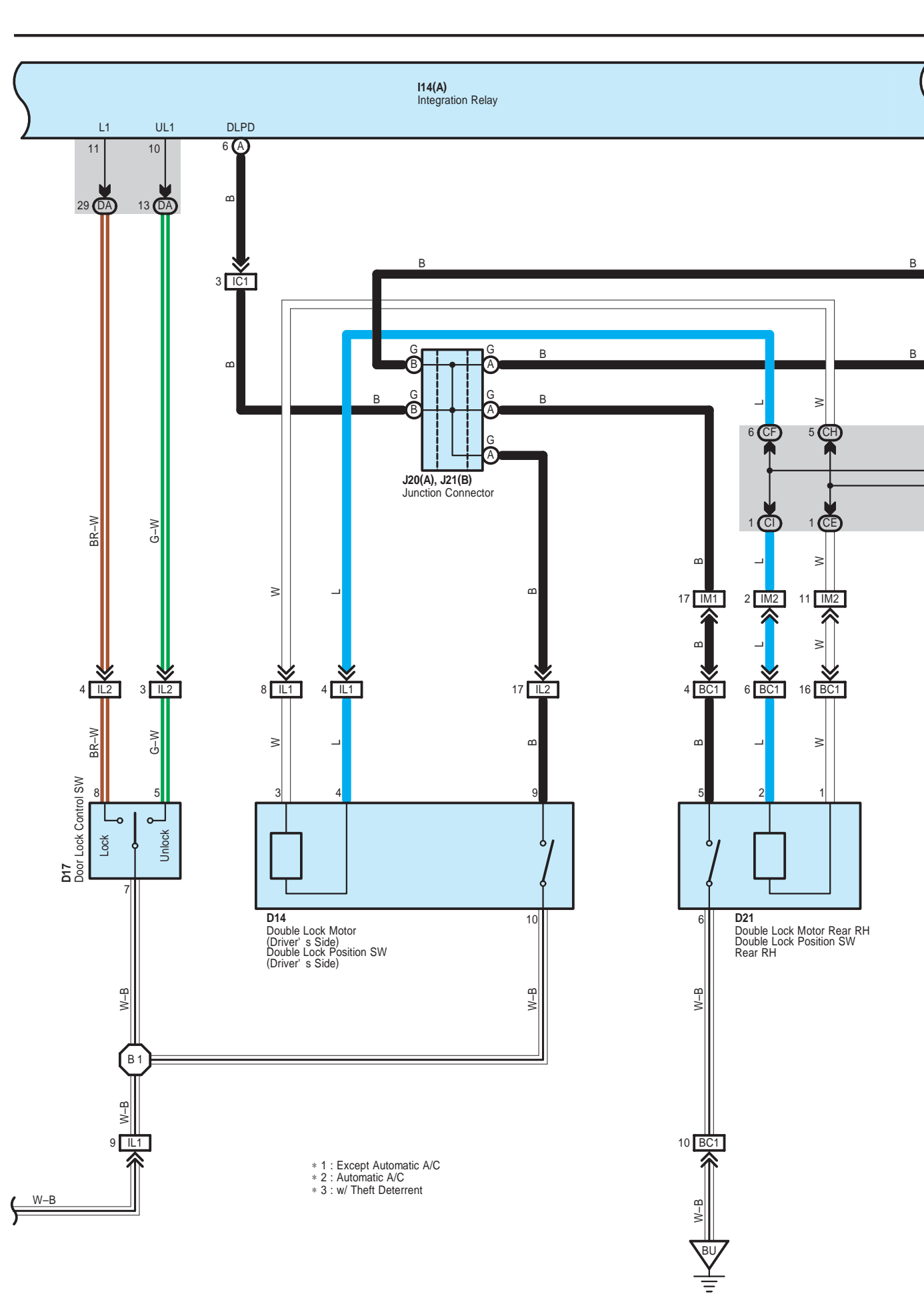
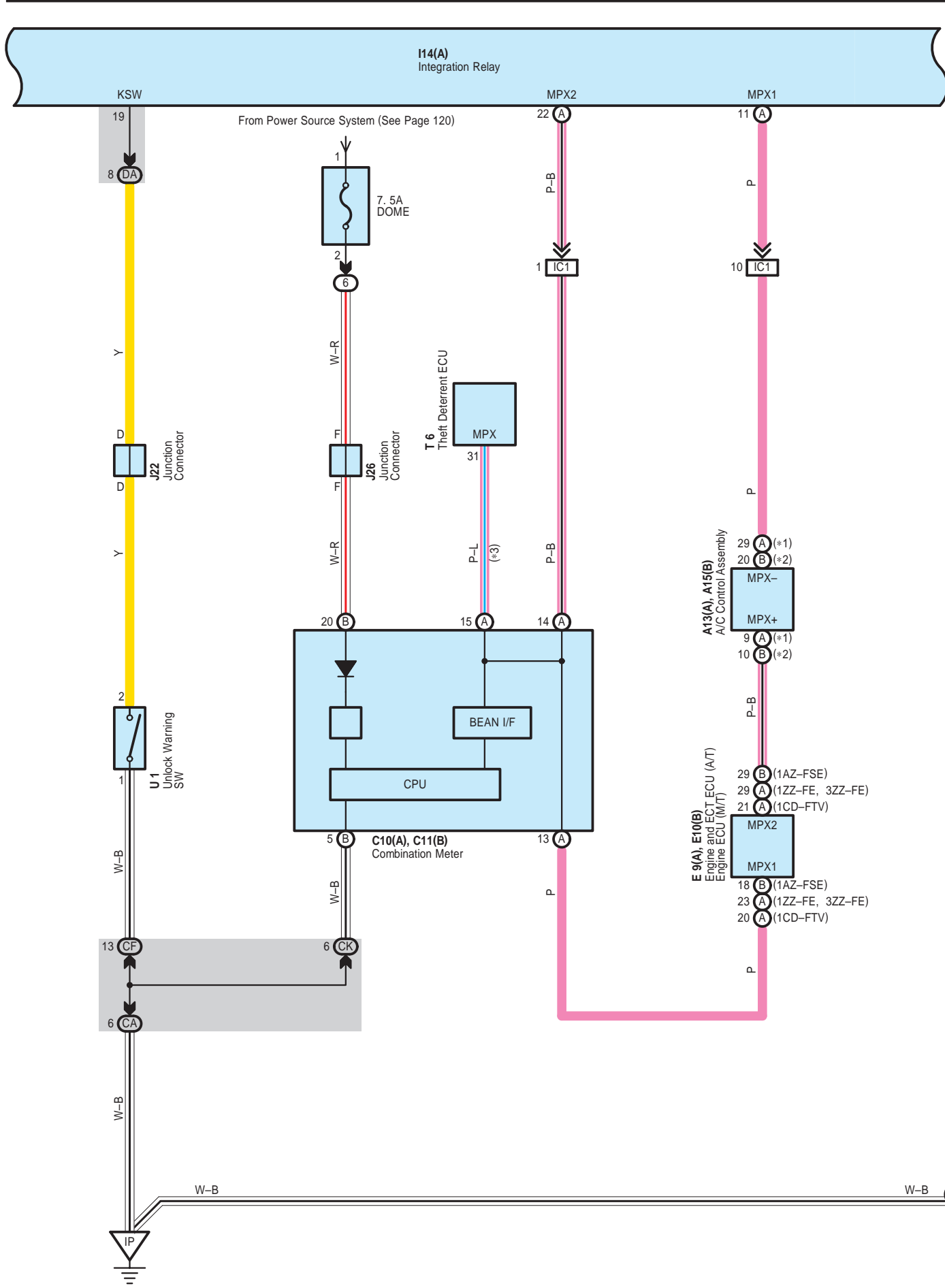
Door Lock Control (RHD) and Theft Deterrent



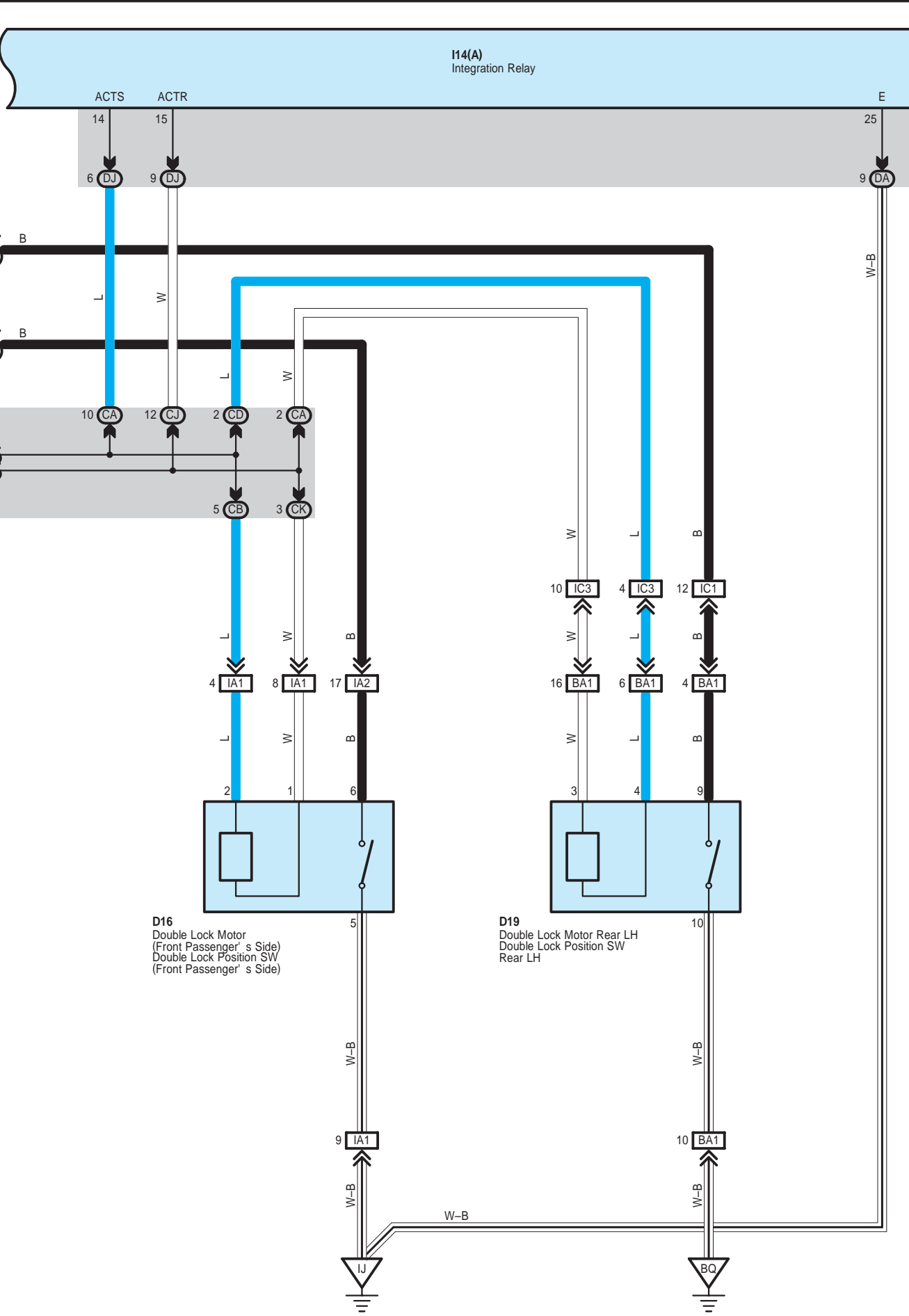
Double Locking



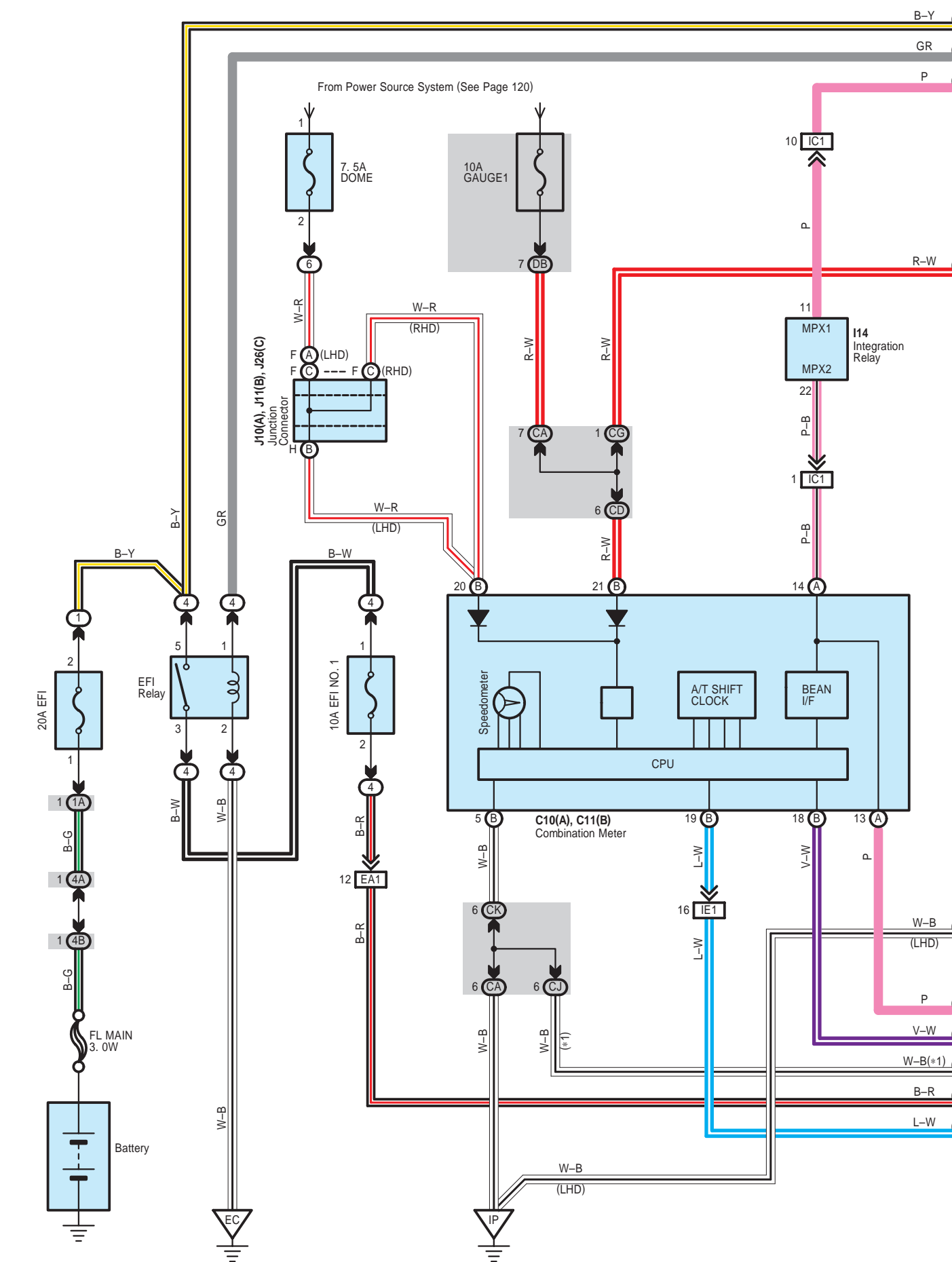
Double Locking



Double Locking

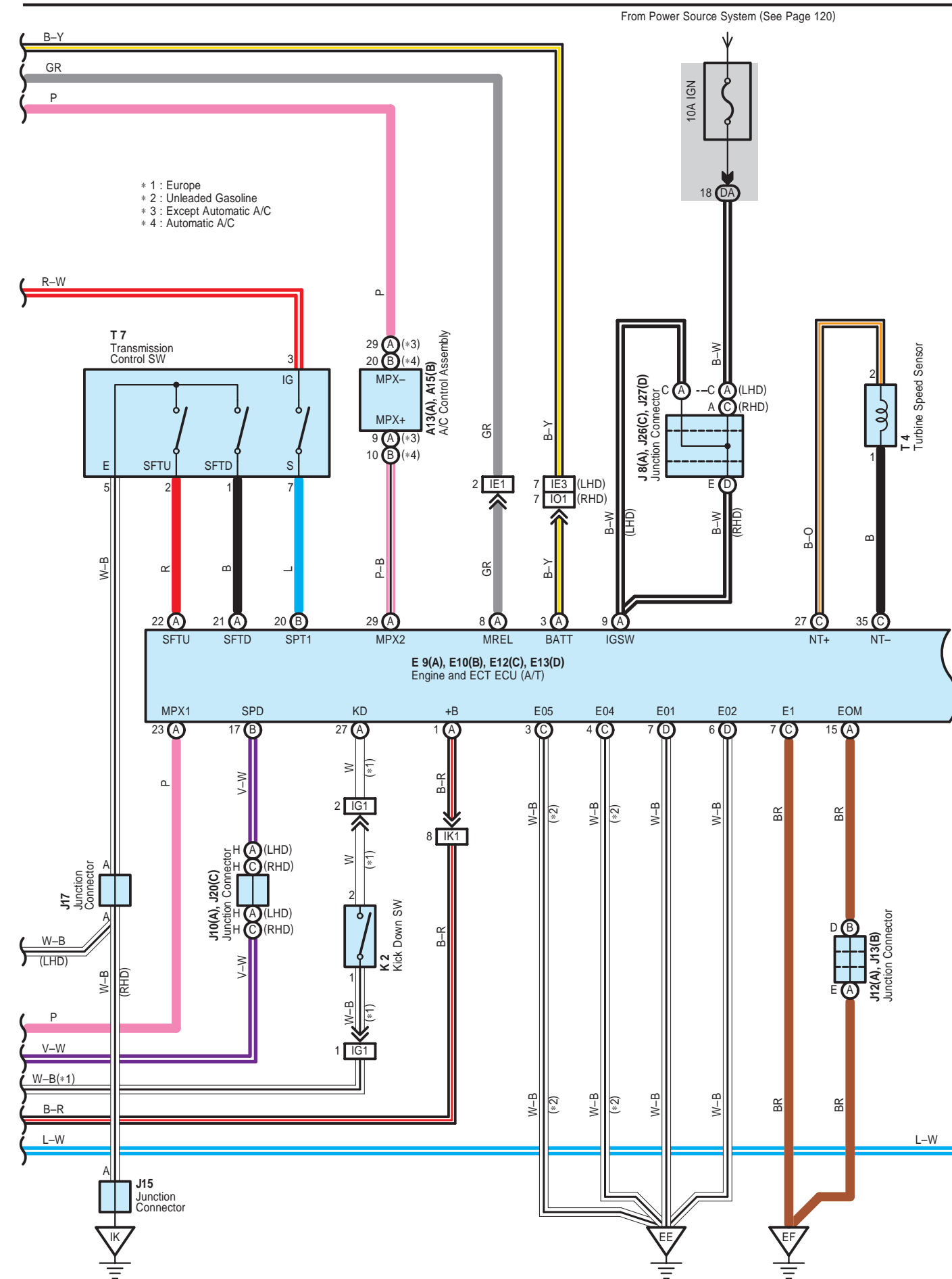


ECT and A/T Indicator (1AZ-FE)



306

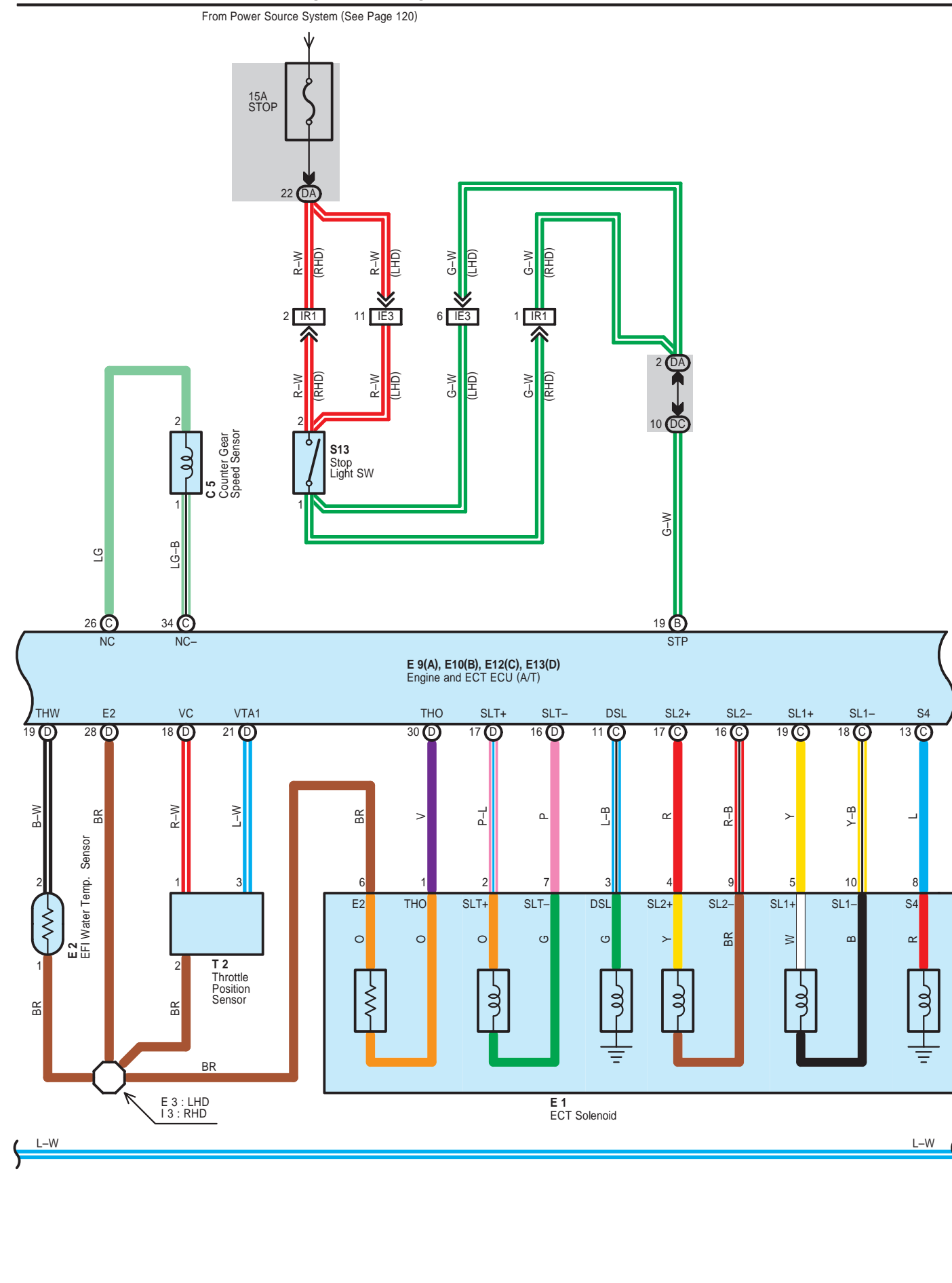
AVENSIS (EWD526E)



307

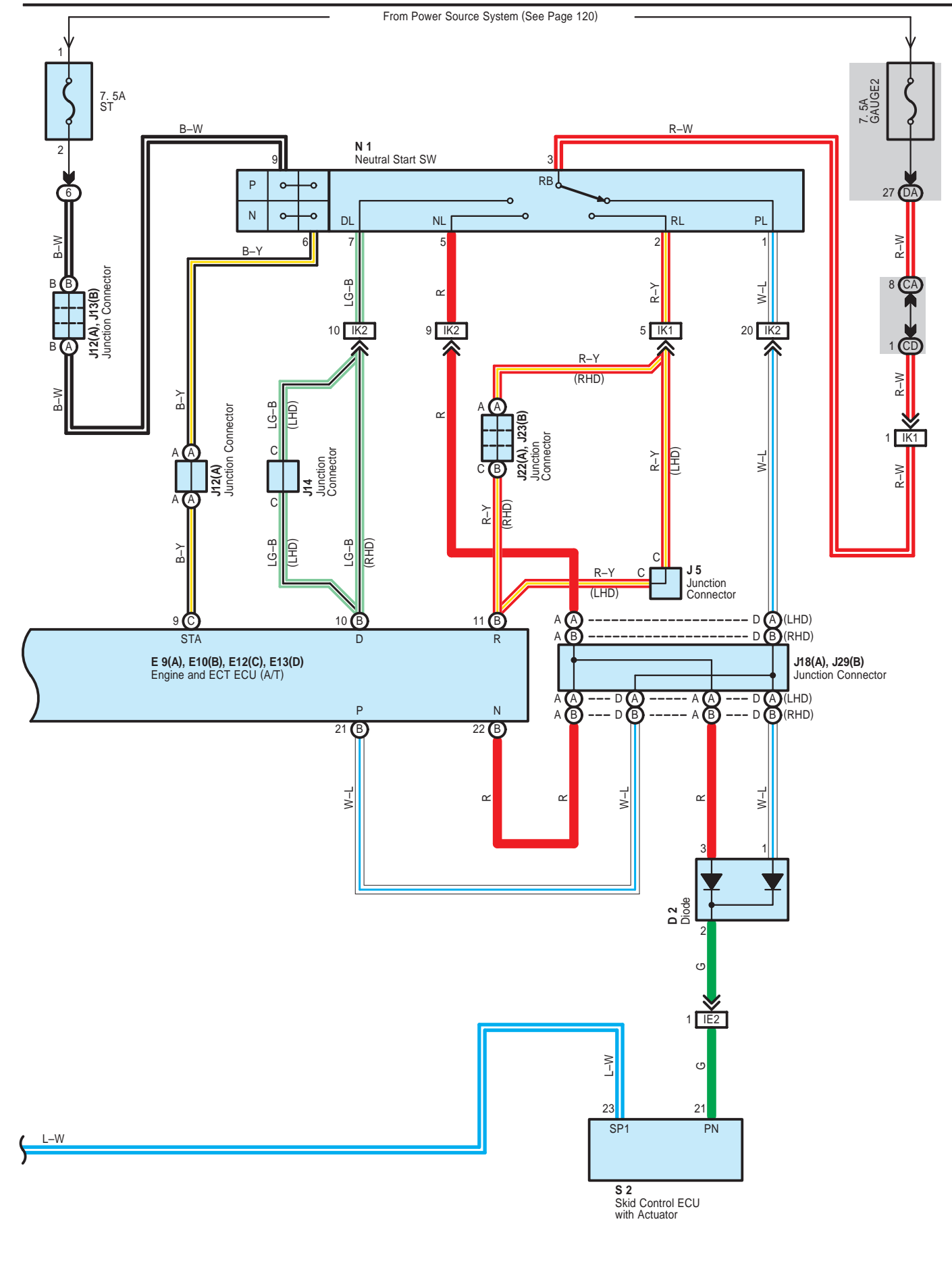
AVENSIS (EWD526E)

ECT and A/T Indicator (1AZ-FE)



308

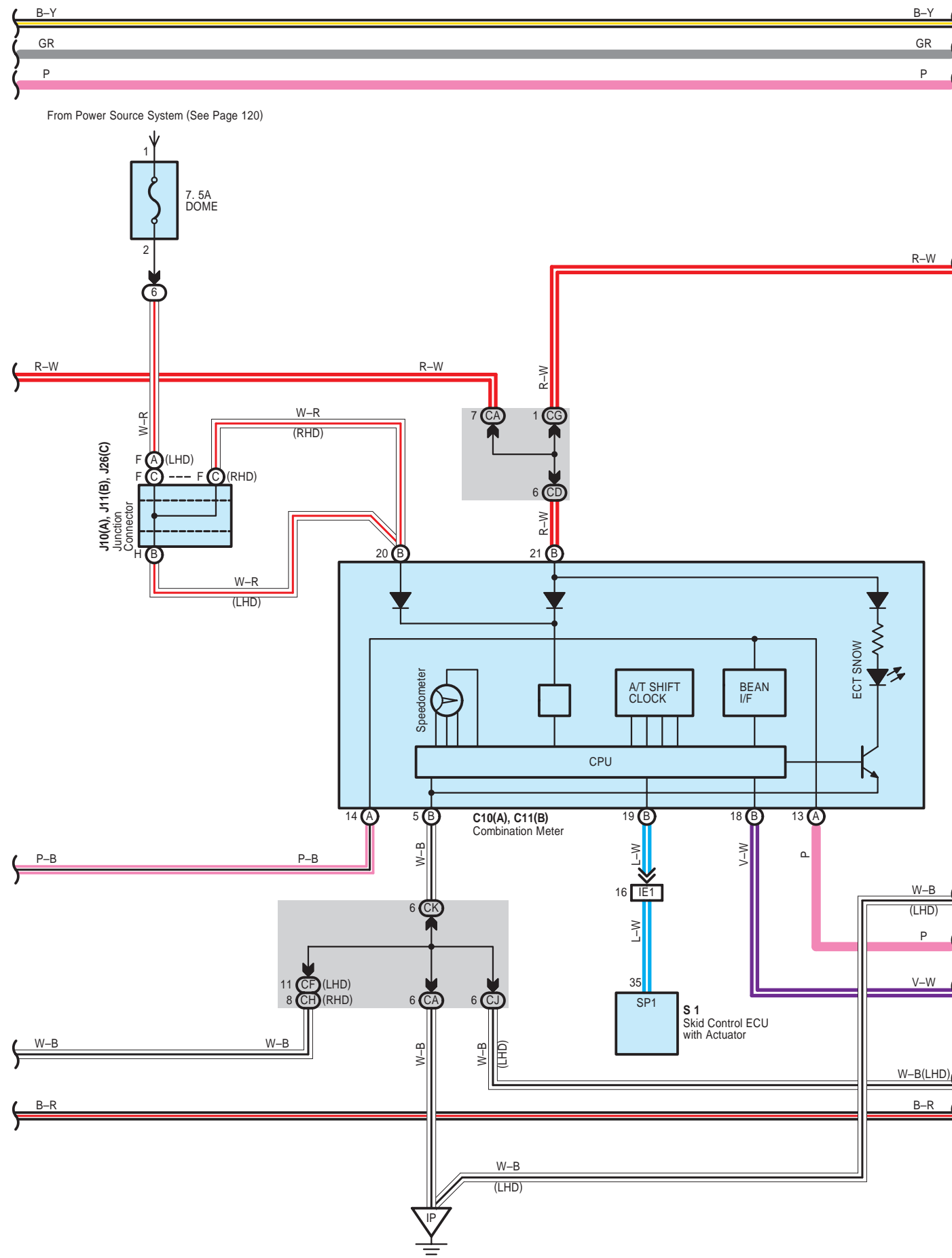
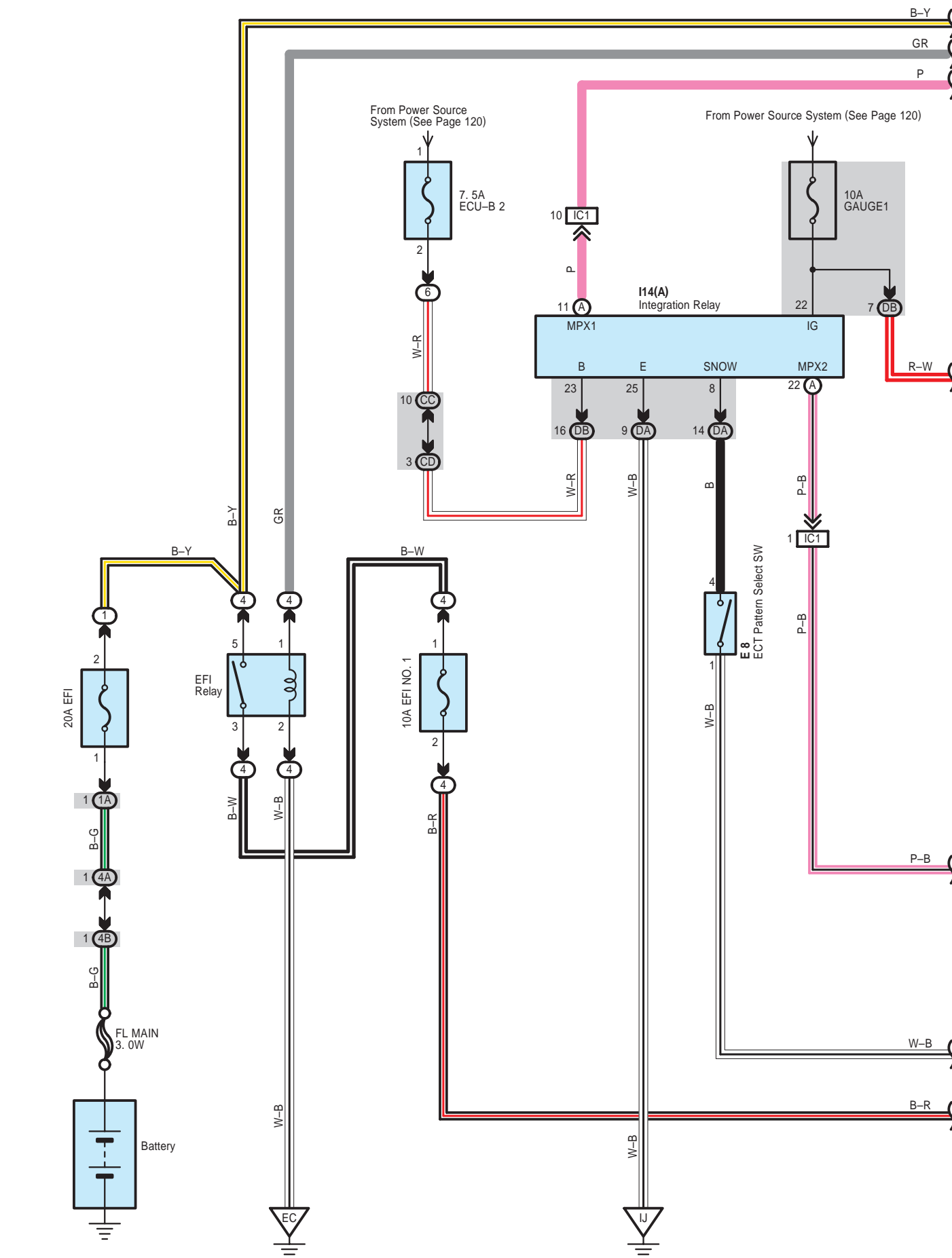
AVENSIS (EWD526E)



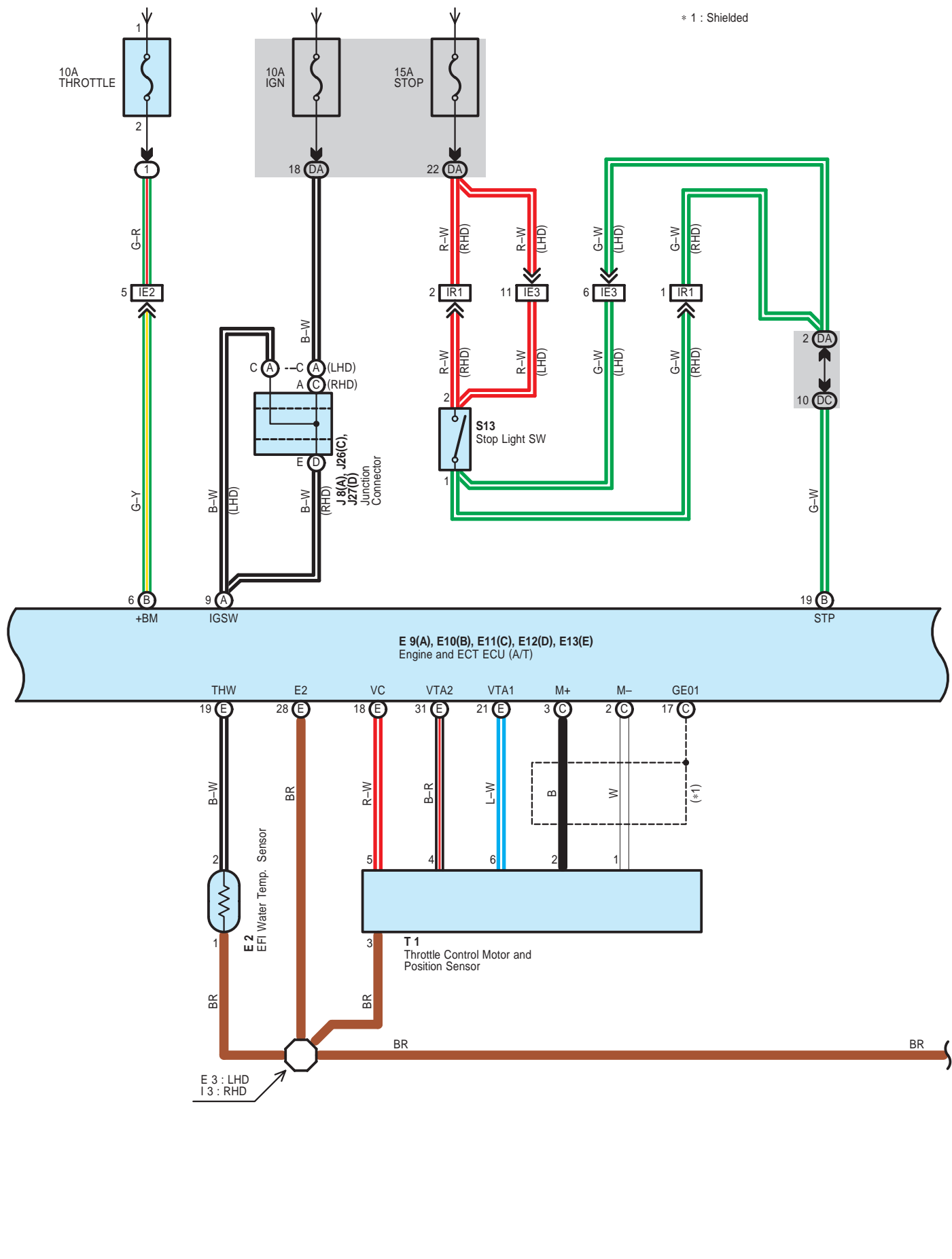
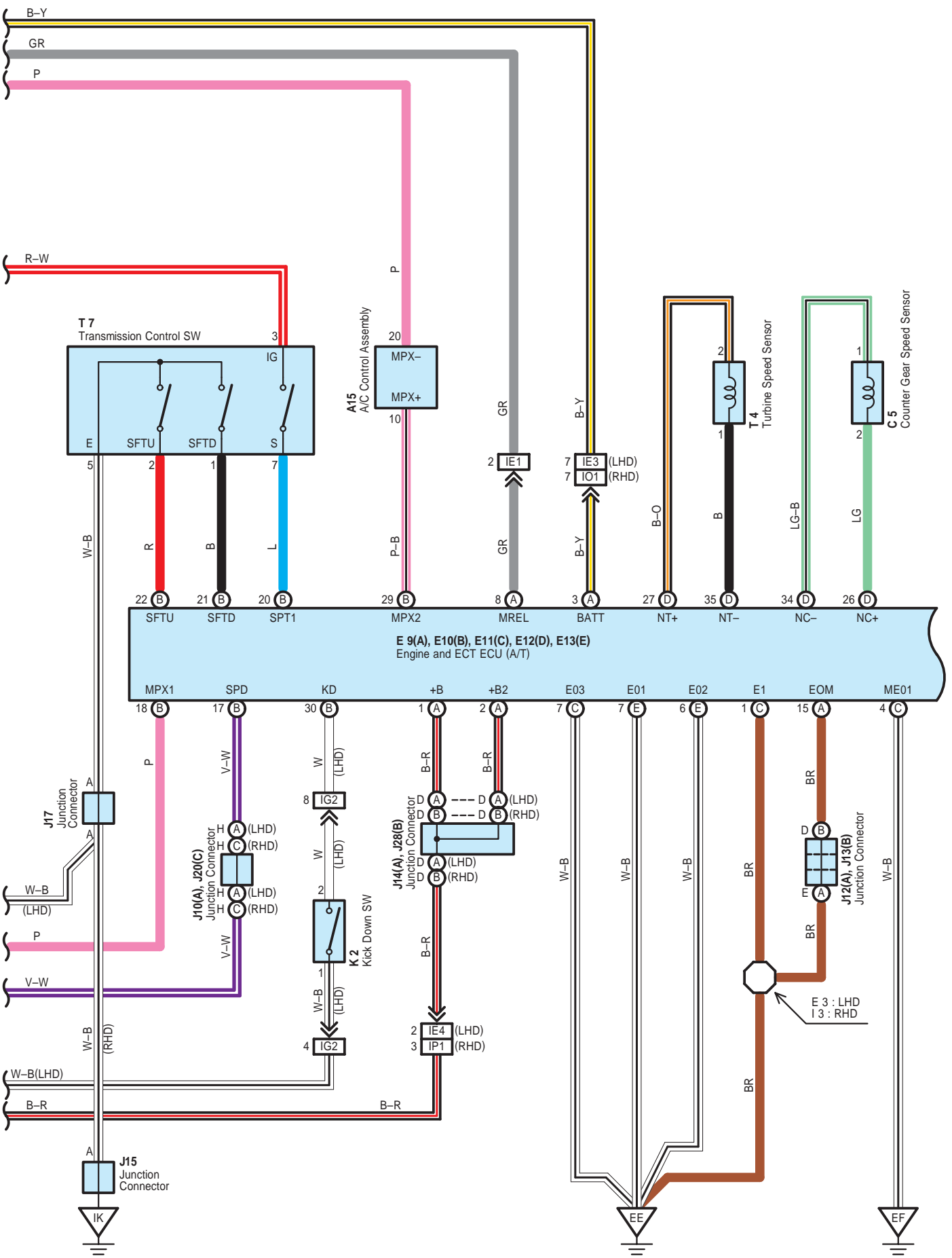
309

AVENSIS (EWD526E)

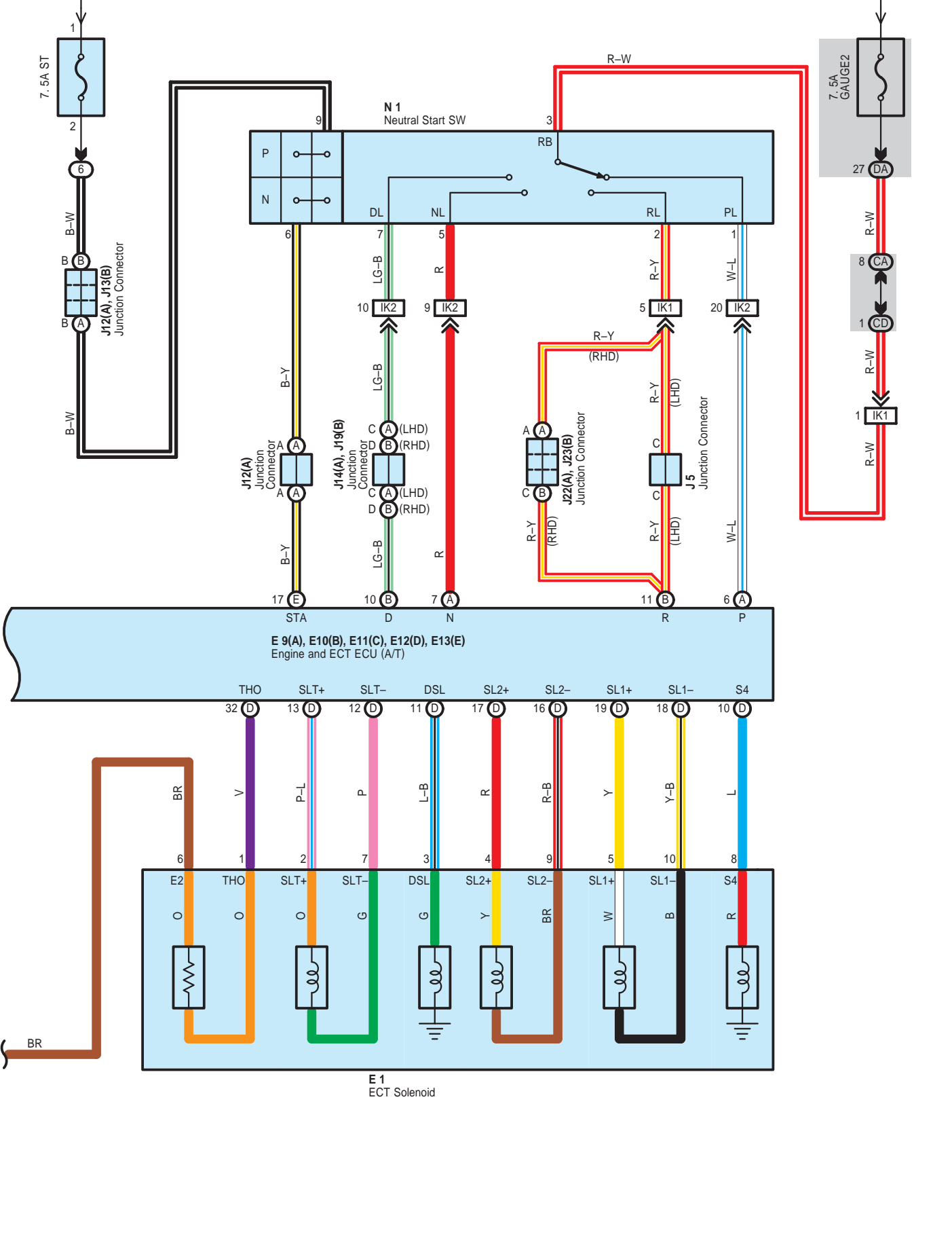
ECT and A/T Indicator (1AZ-FSE)



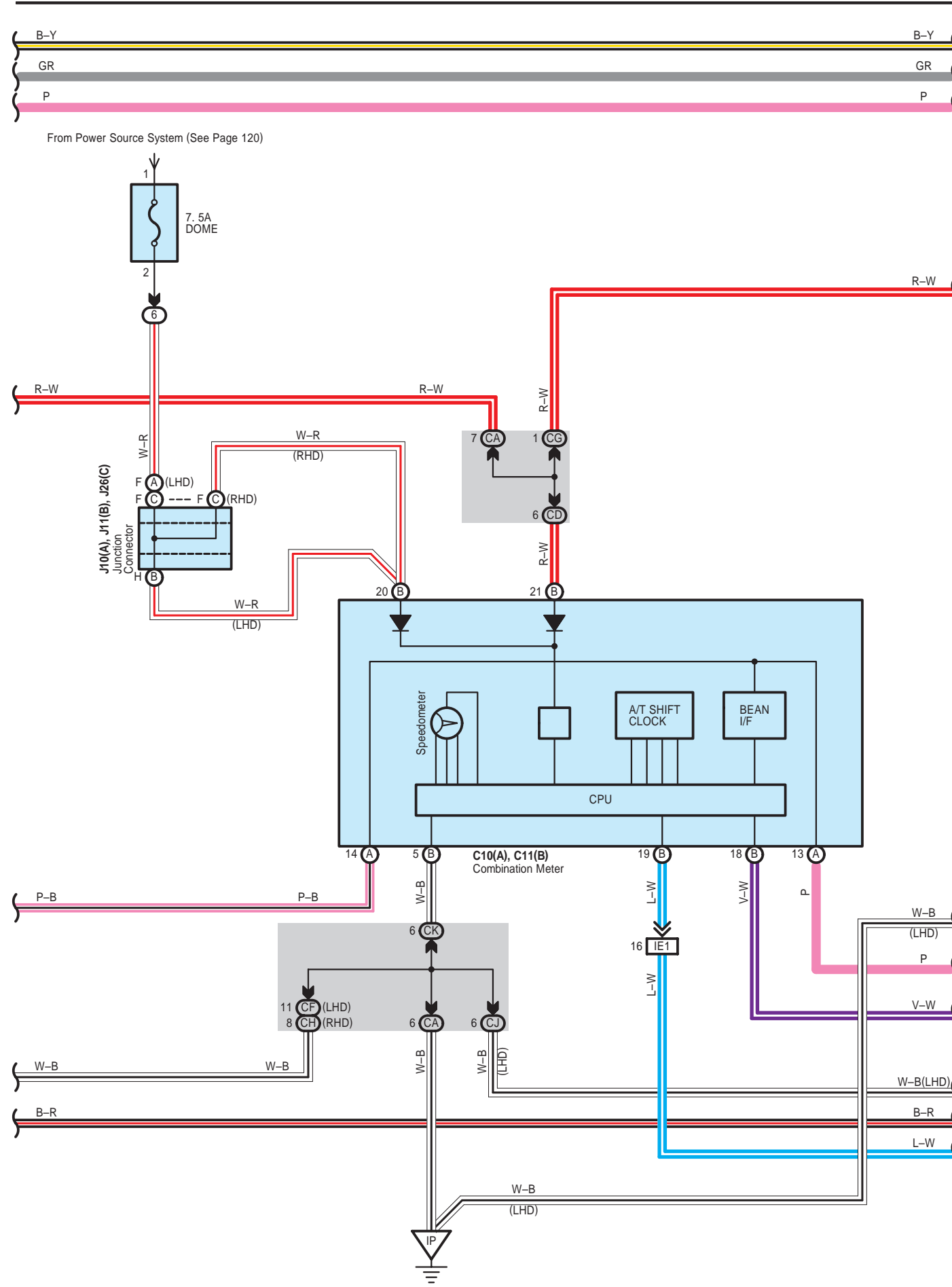
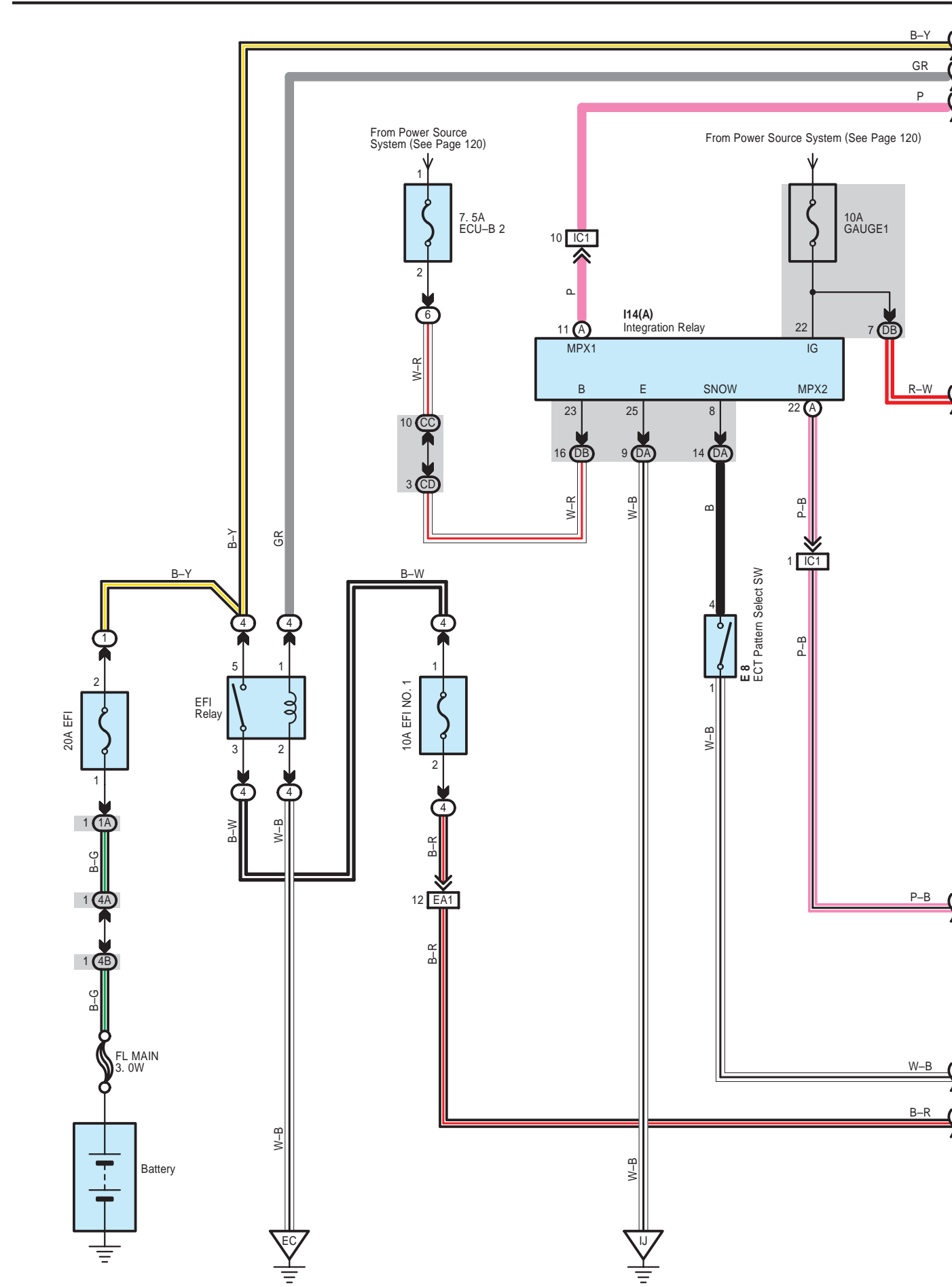
ECT and A/T Indicator (1AZ-FSE)



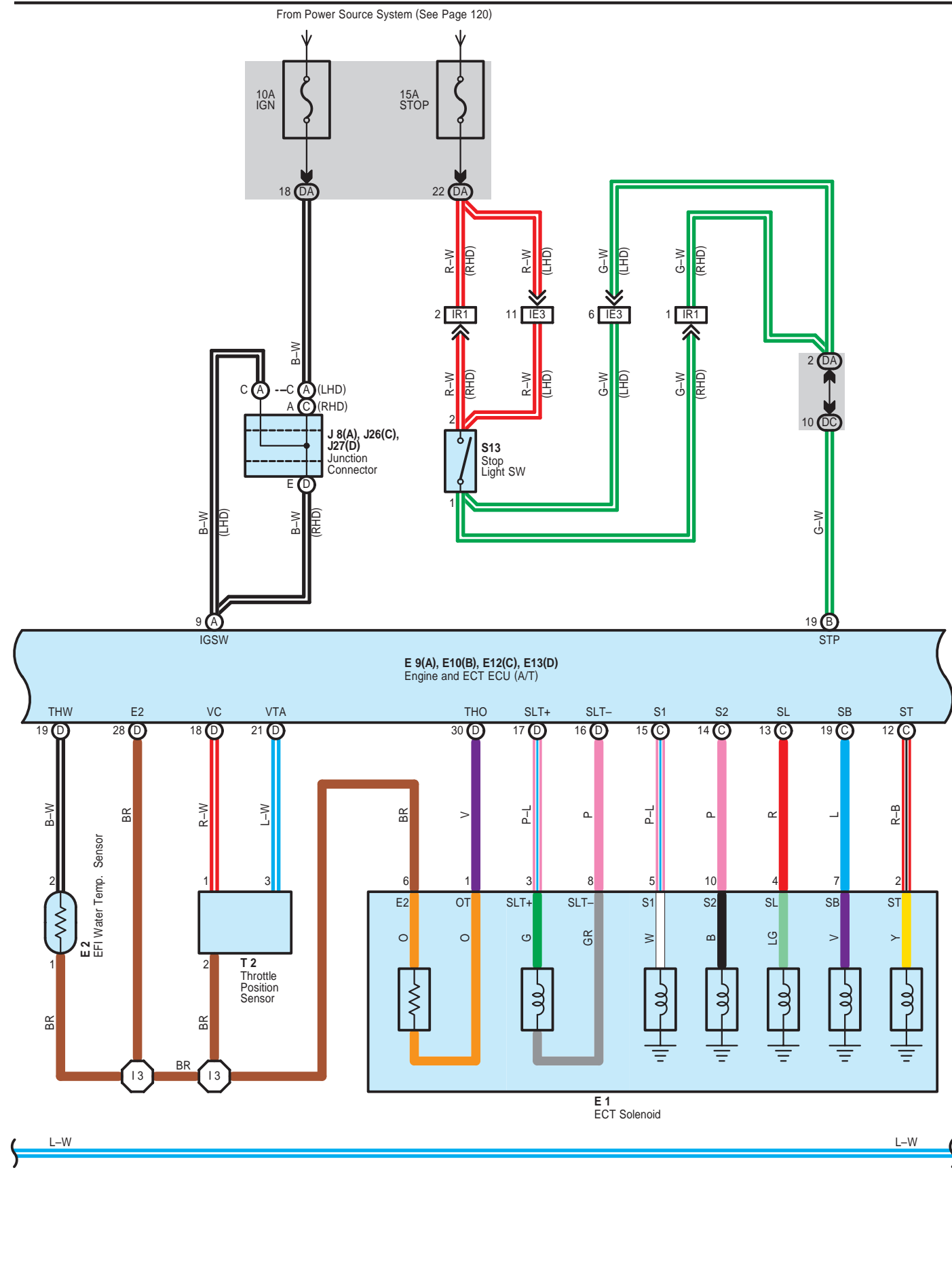
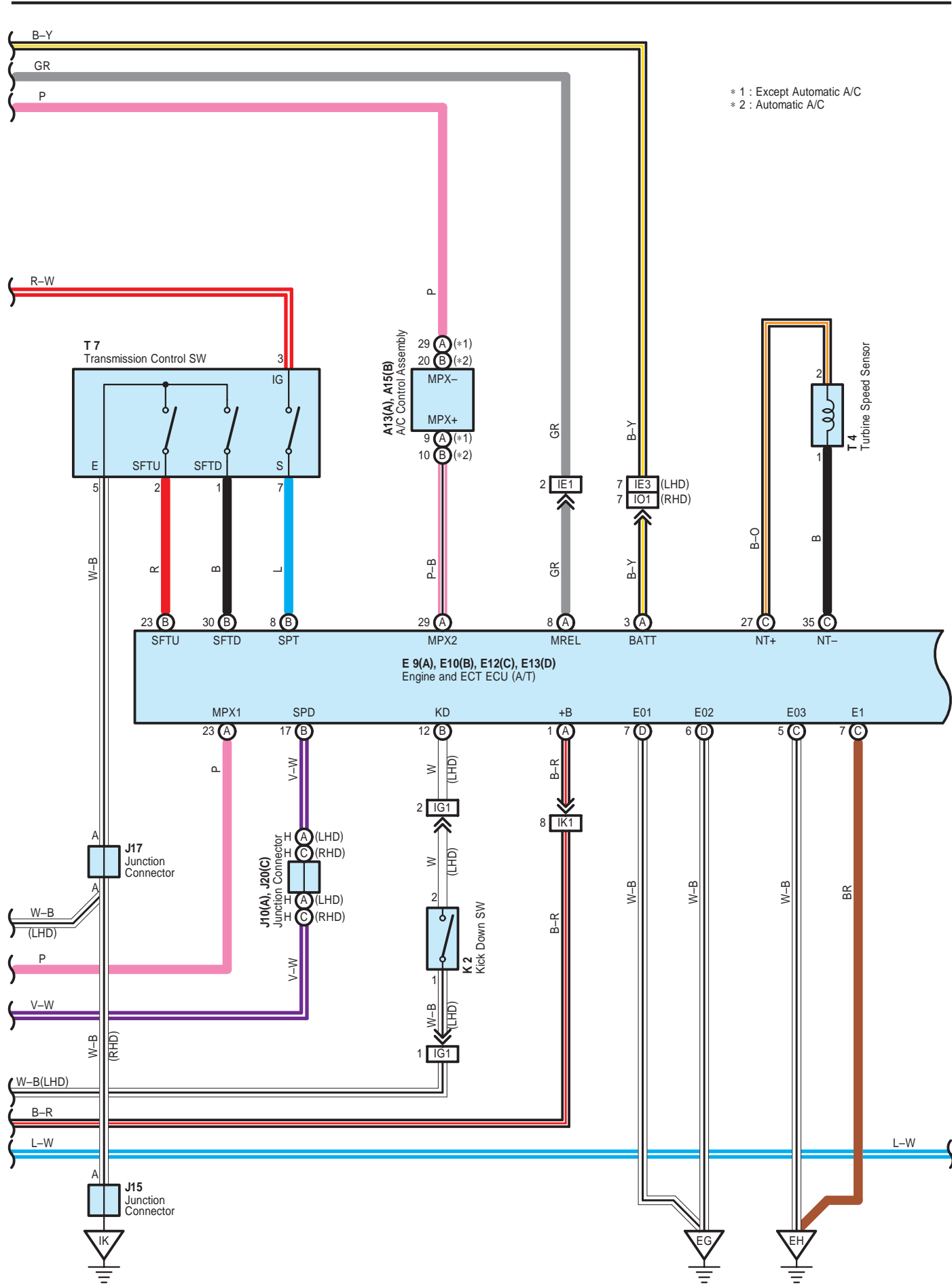
ECT and A/T Indicator (1AZ-FSE)



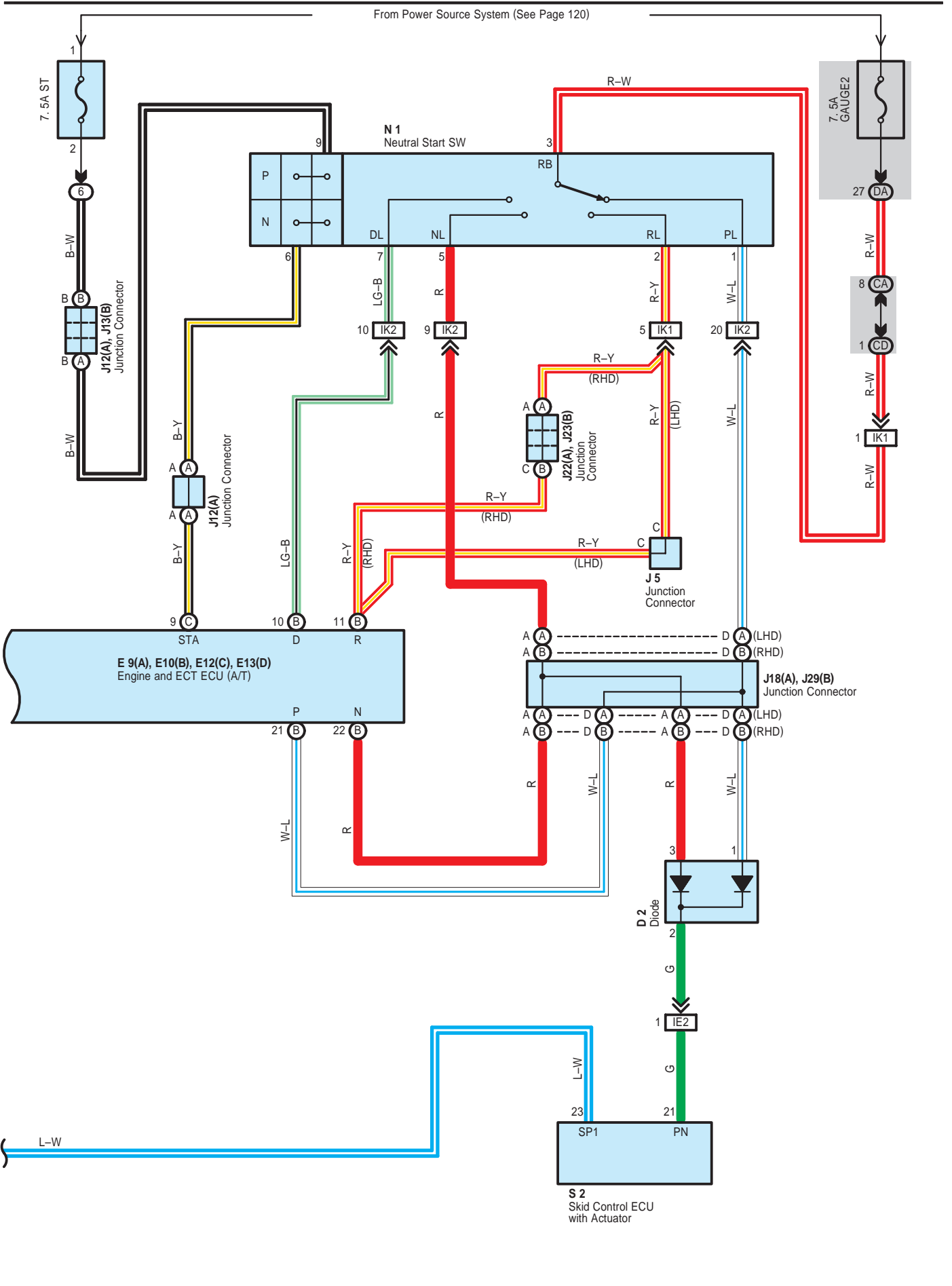
ECT and A/T Indicator (1ZZ-FE)



ECT and A/T Indicator (1ZZ-FE)



ECT and A/T Indicator (1ZZ-FE)



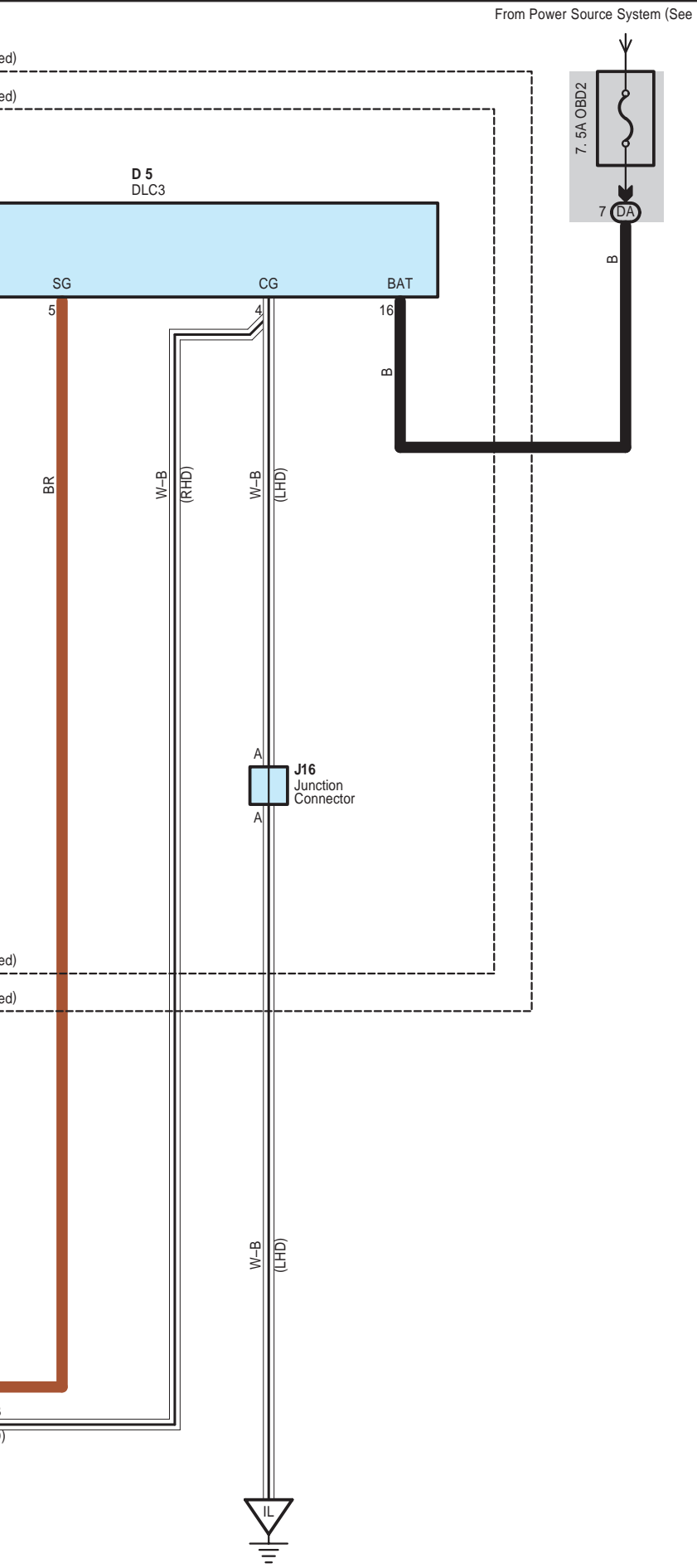
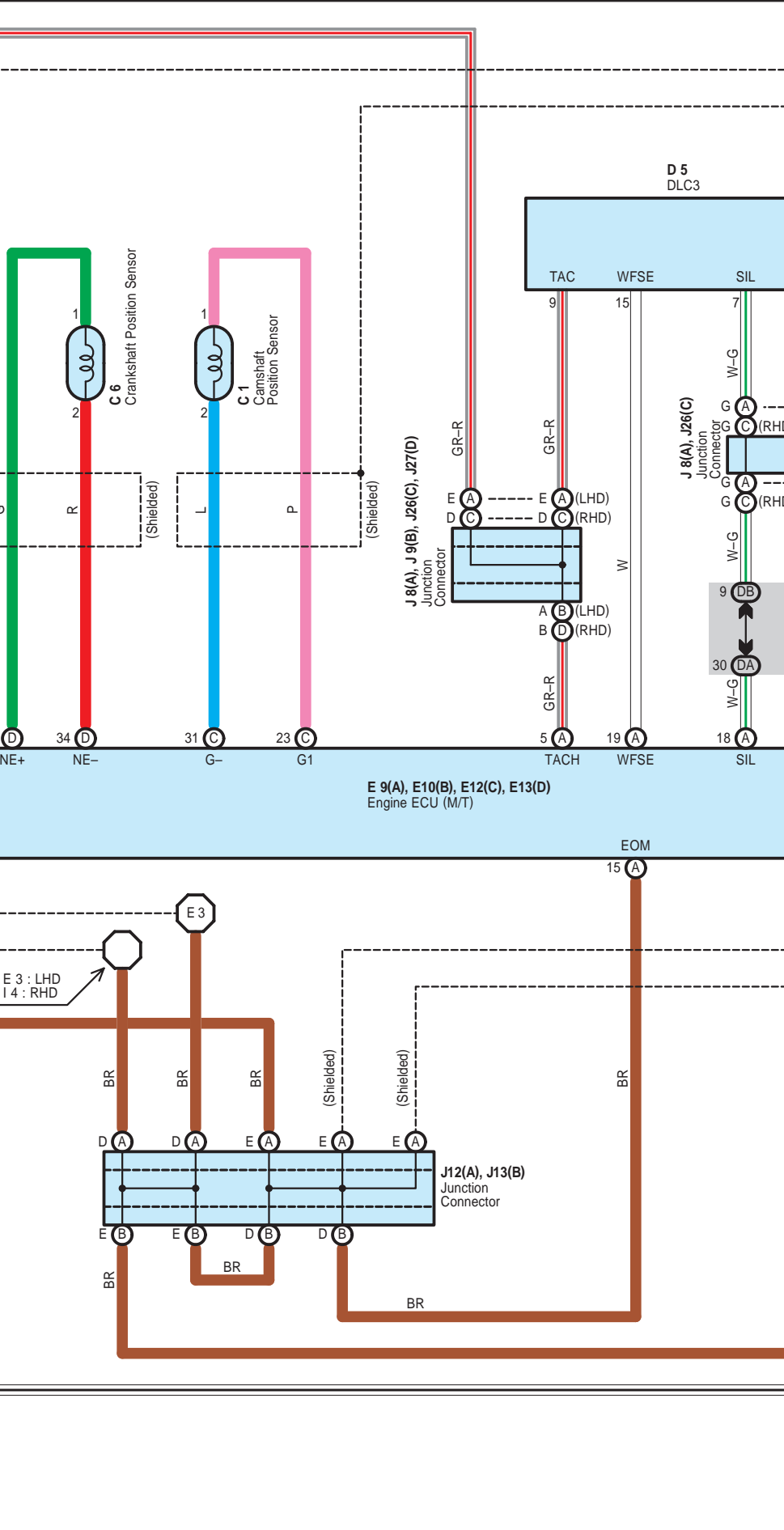
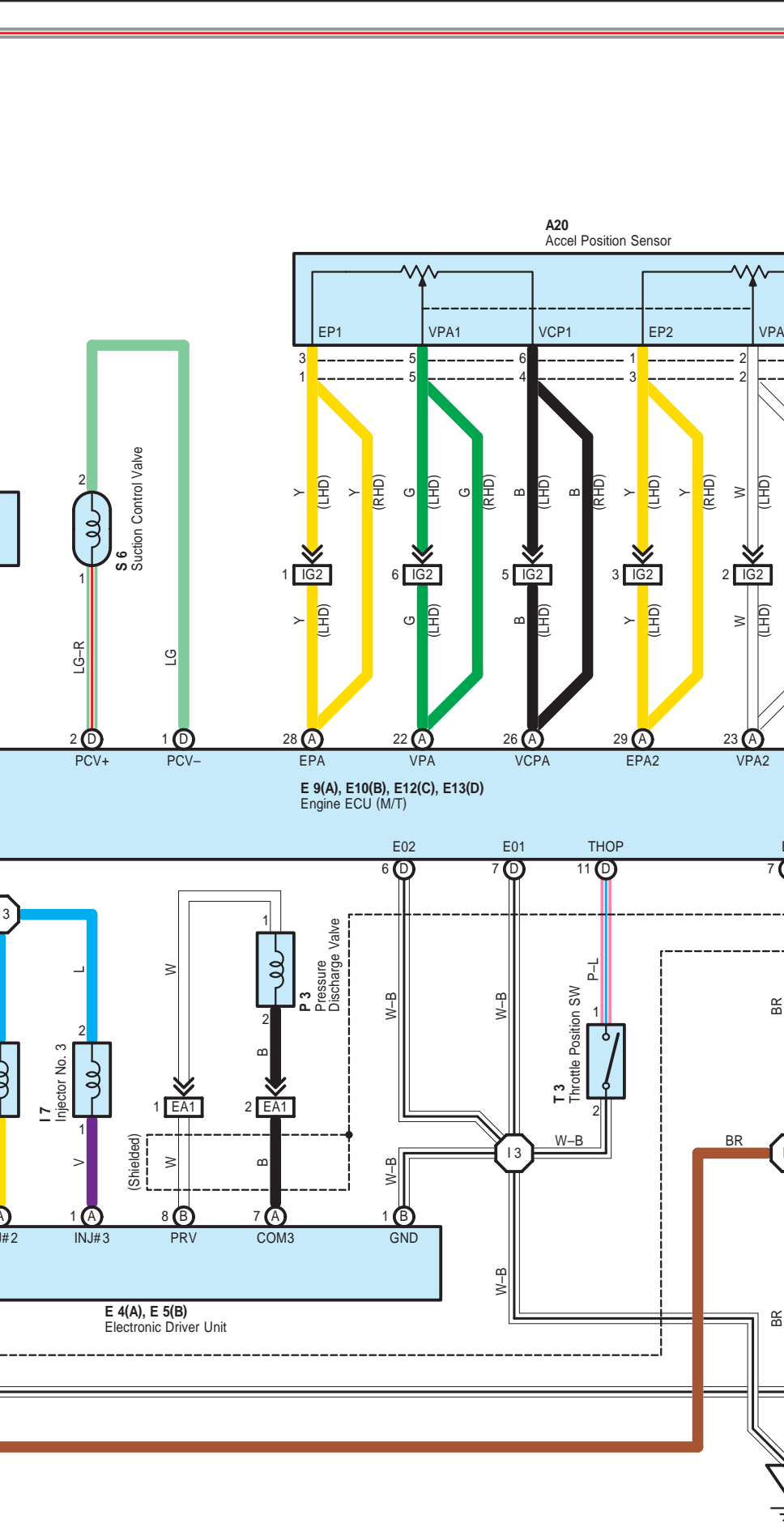
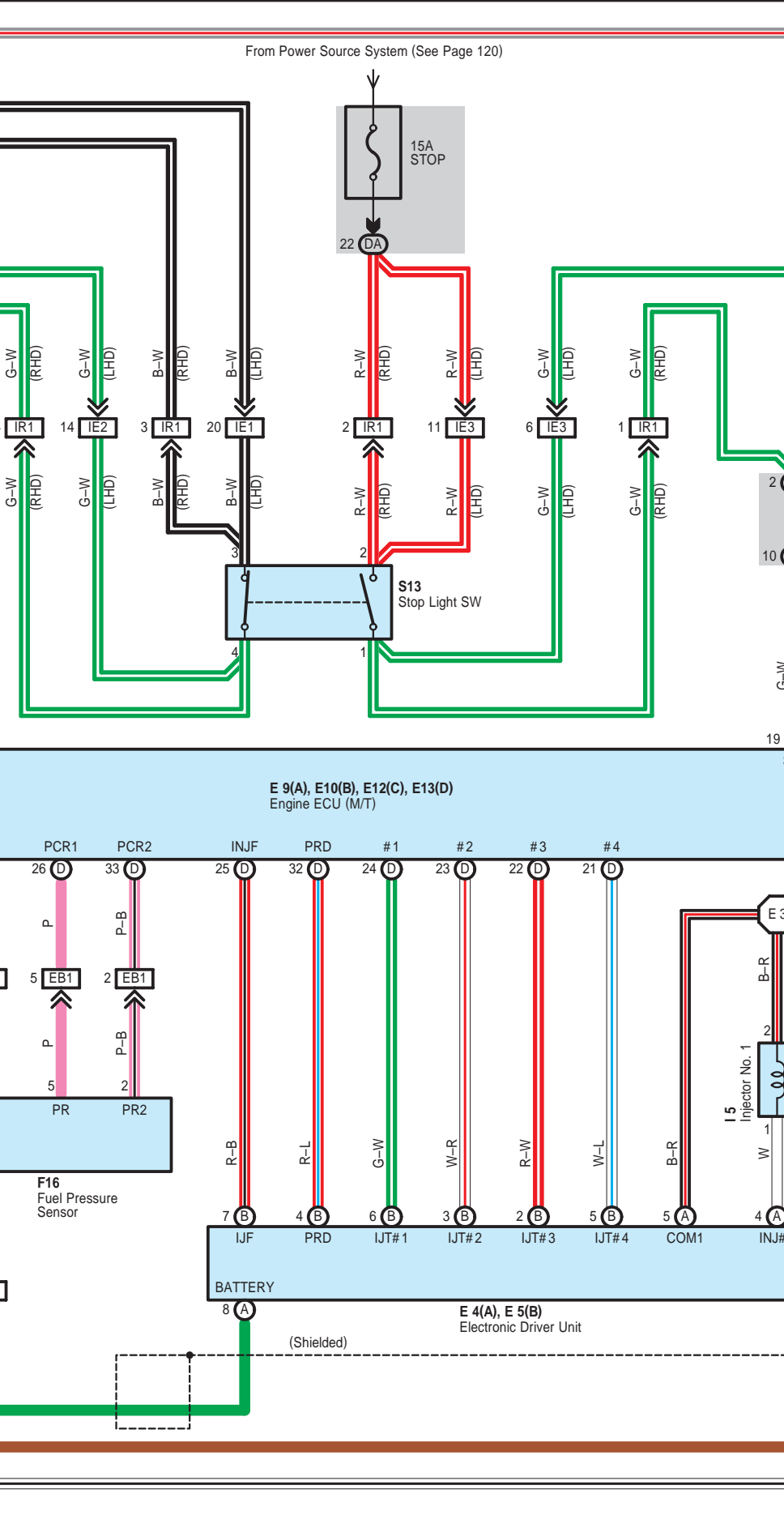
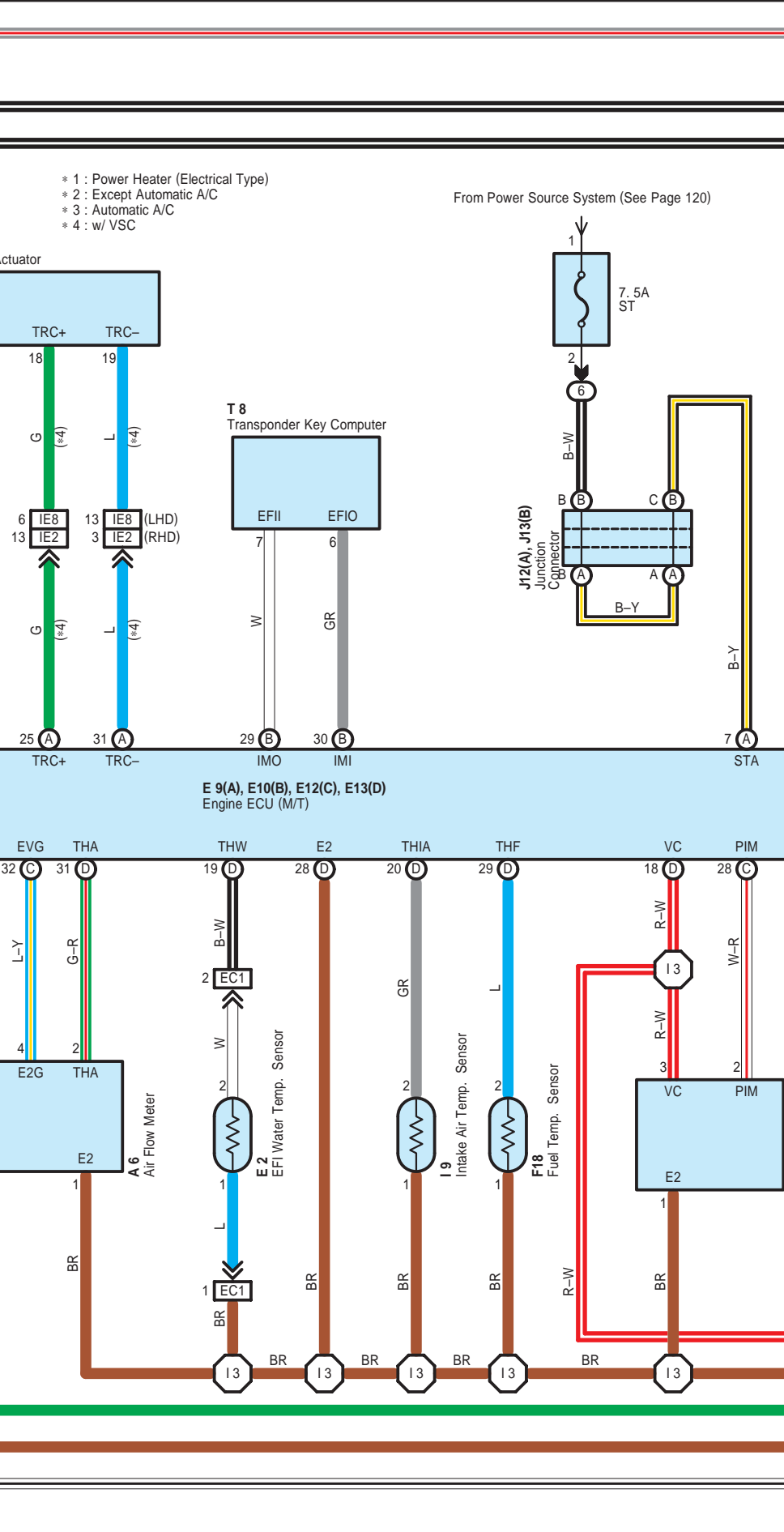
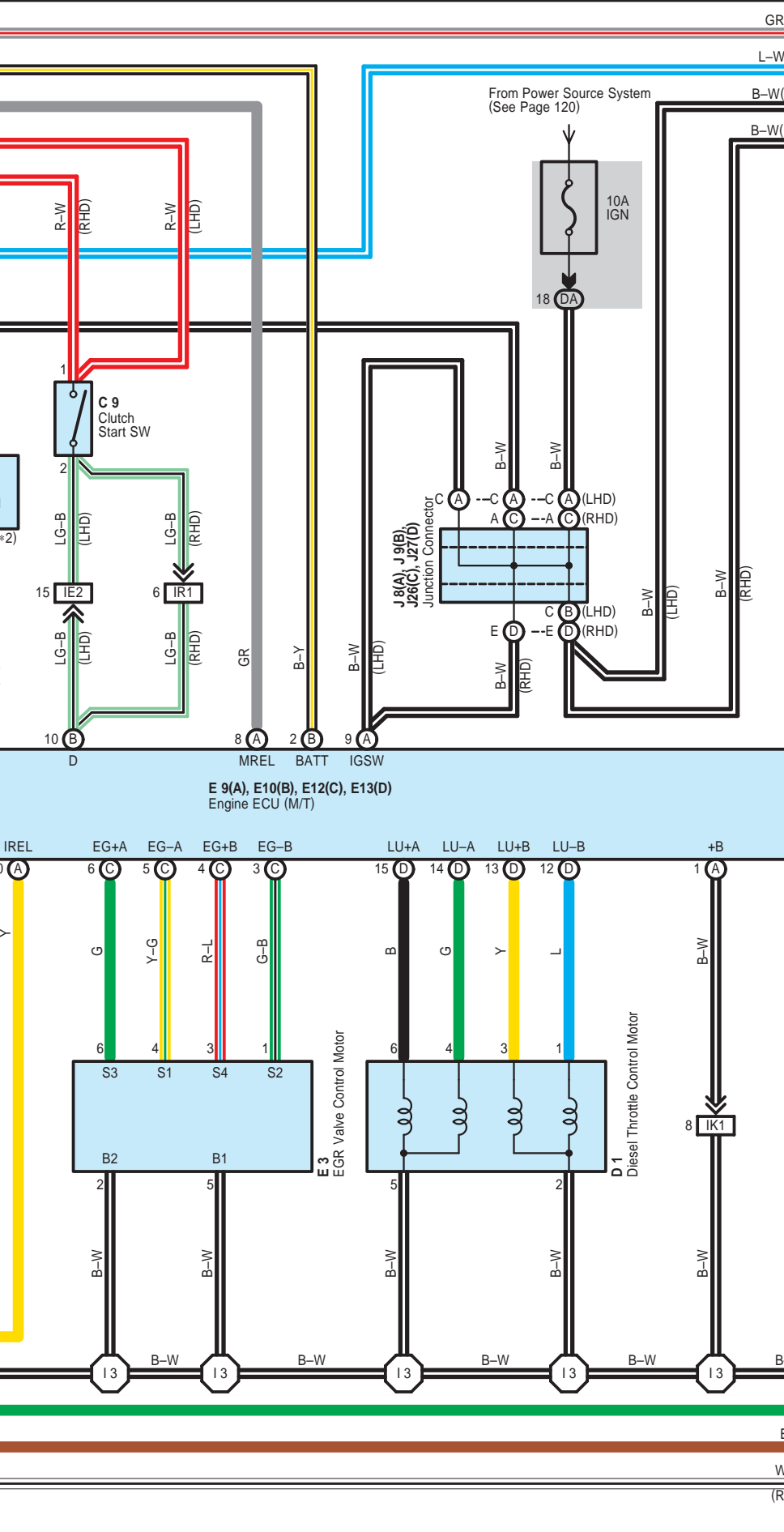
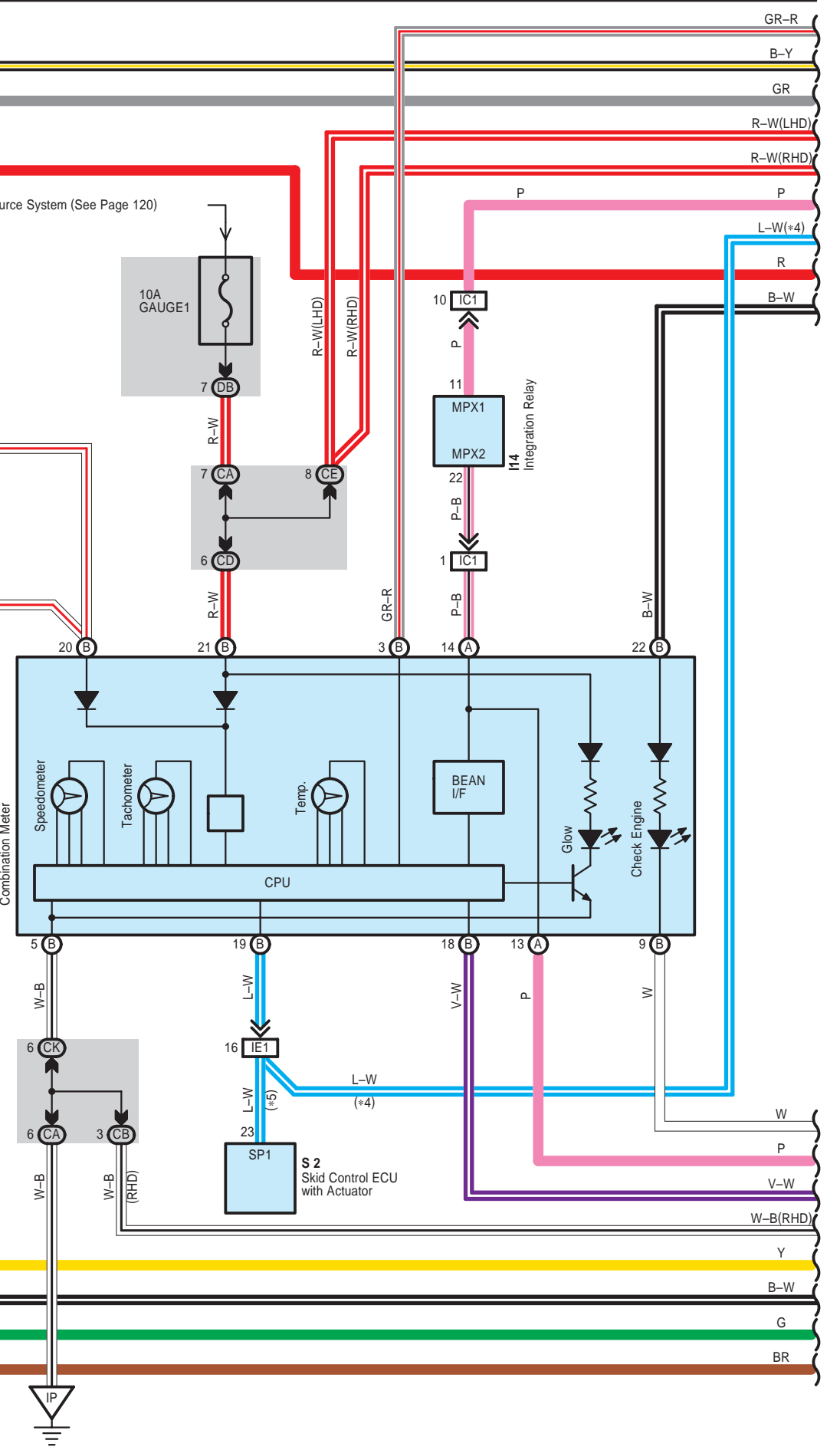
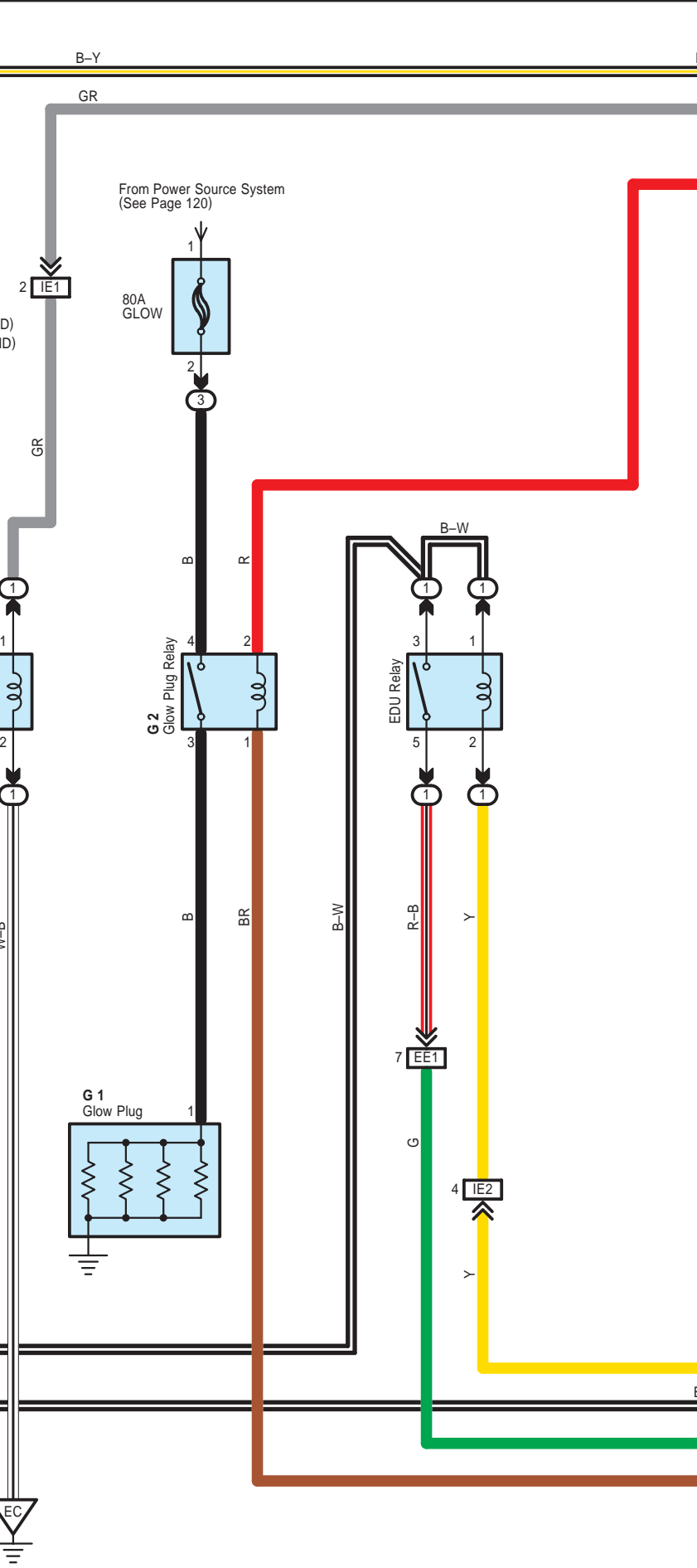
From Power Source System (See Page 120)

GR-R GR-R

GR-R GR-

6. 68-0

GR-R From Power Source System (See F



From Power Source System (See Page 120)



GR-R / GR-R



GR-R GR-R



GR-R /



GR-R GR-R



GR-R /

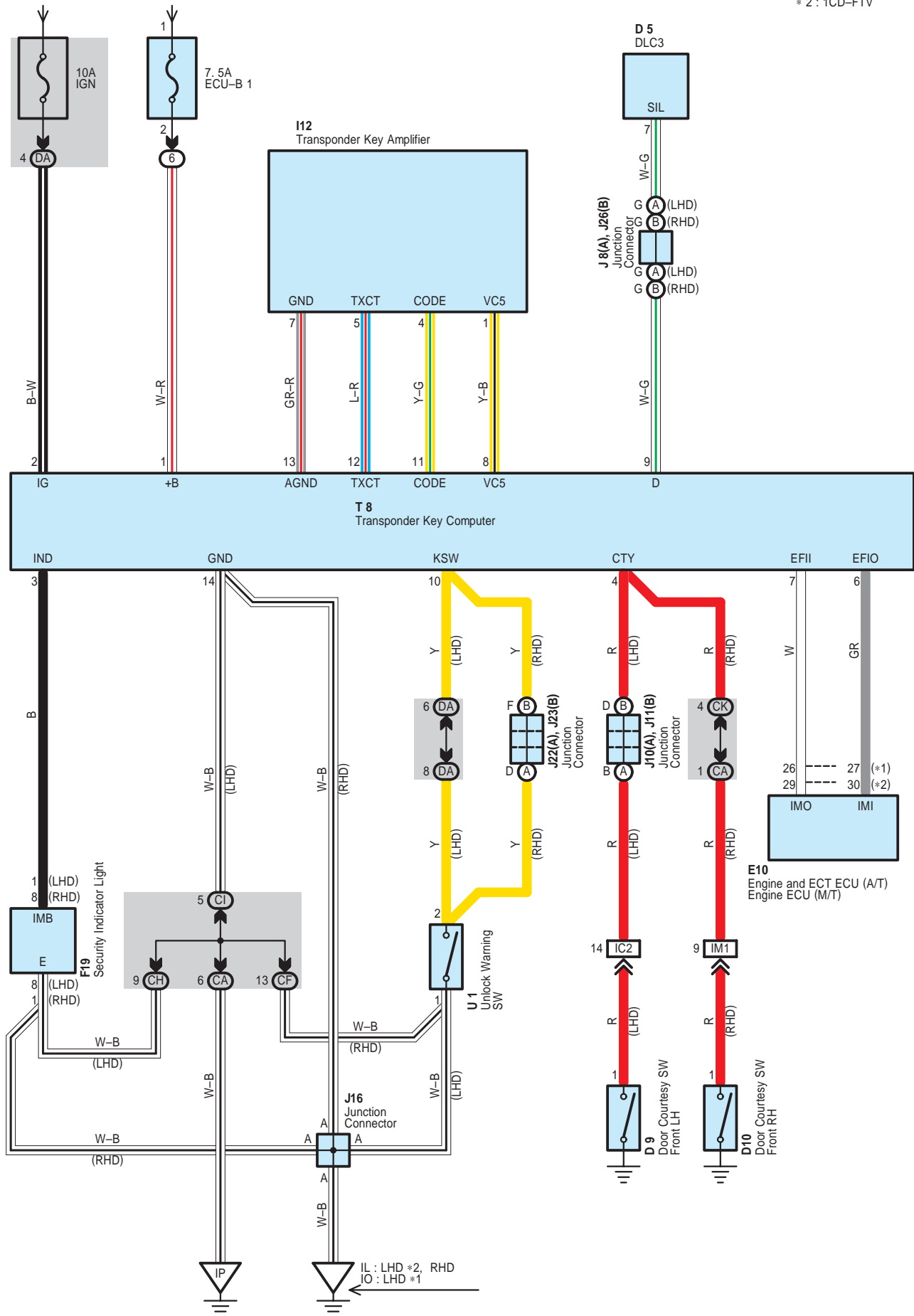


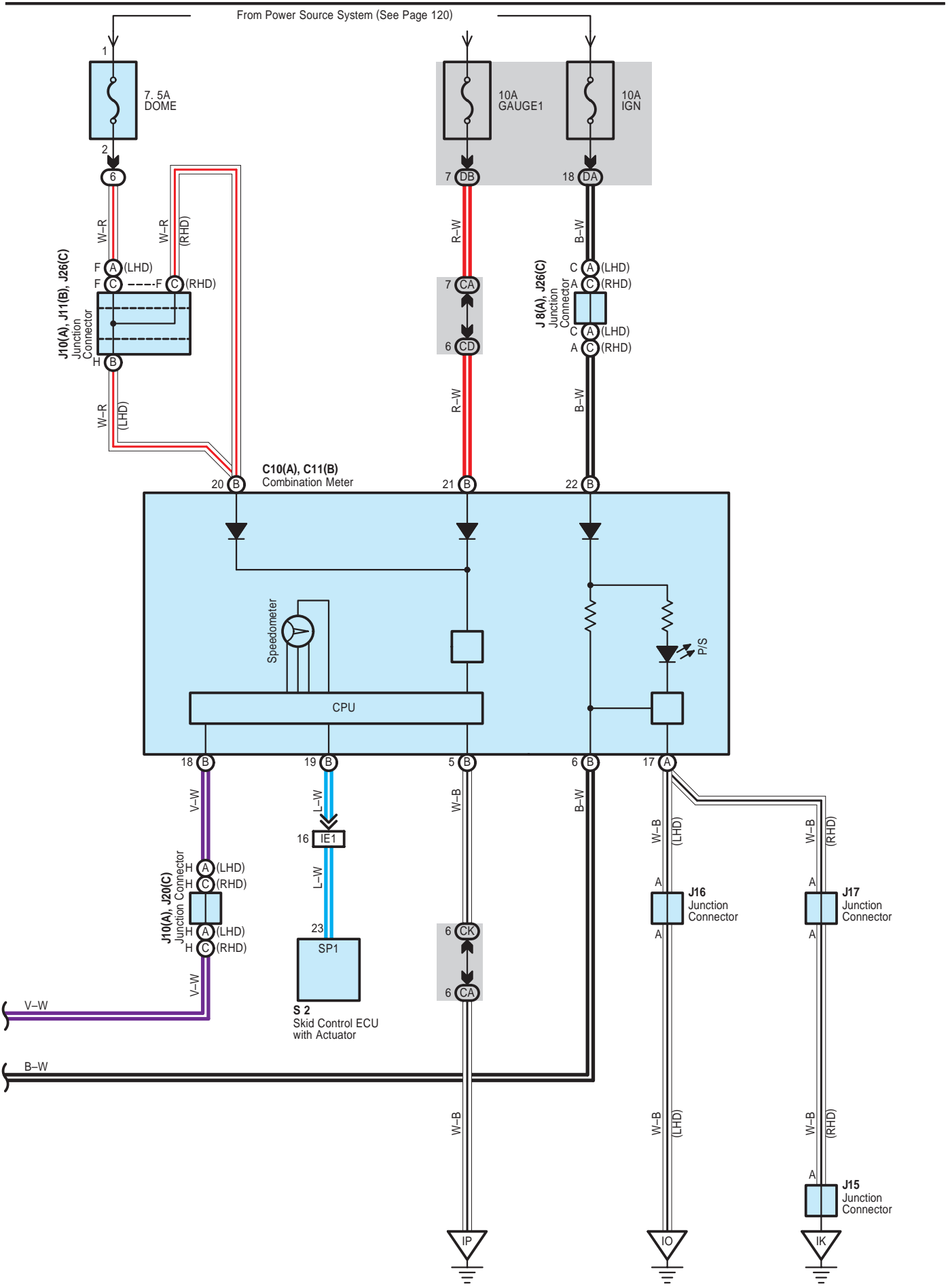
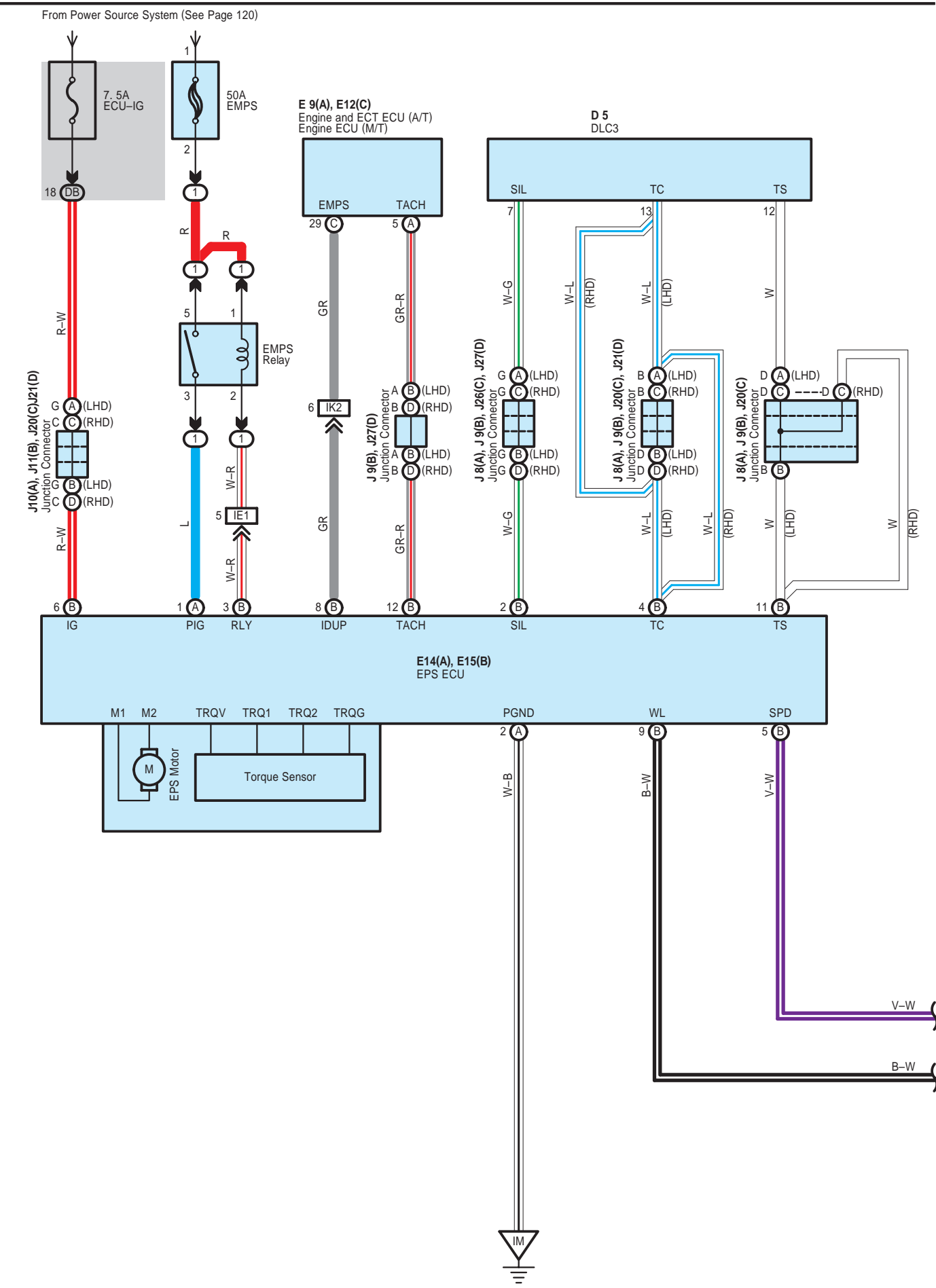
GR-R From Power Source System (See Page 120)

Engine Immobiliser System

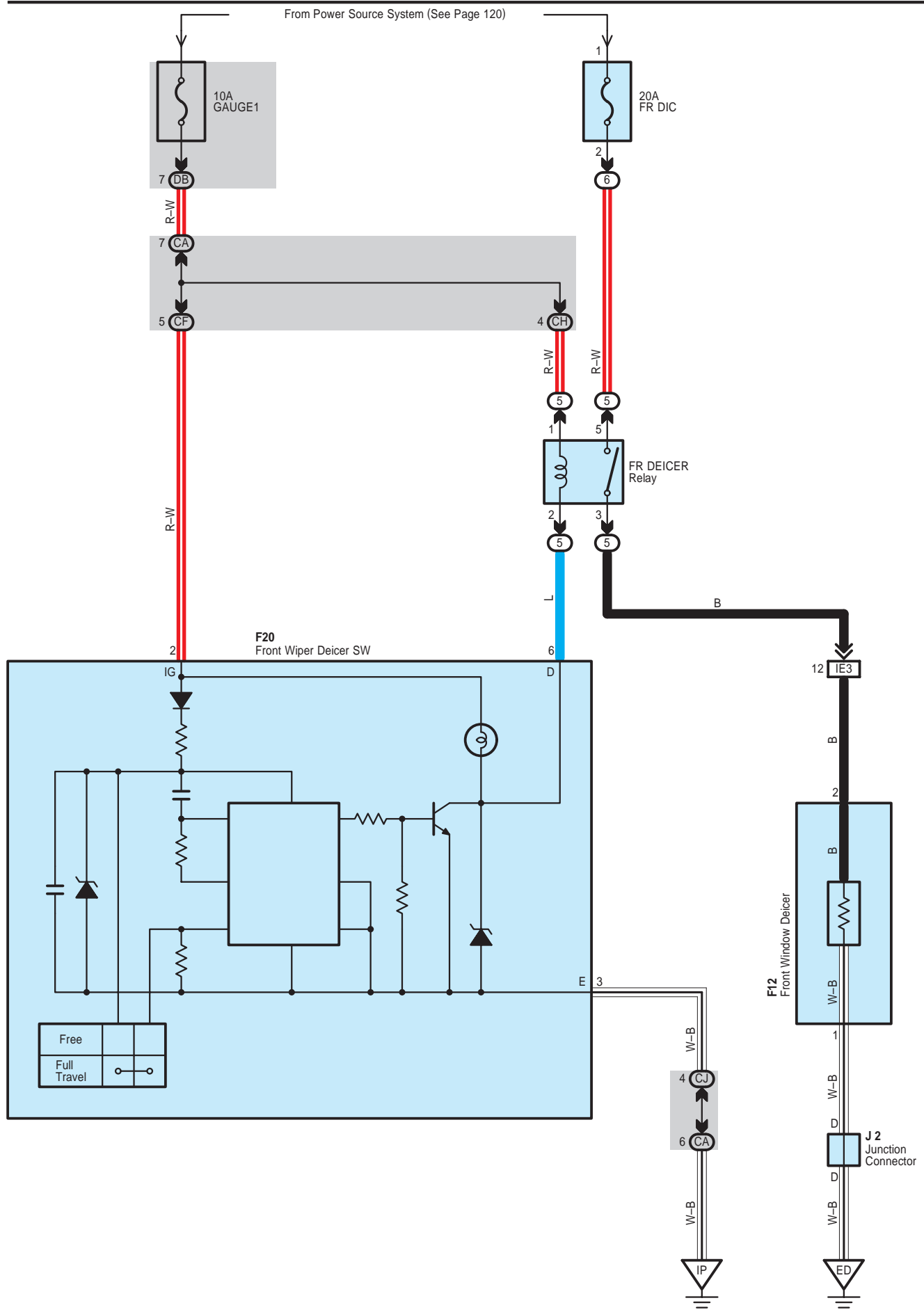
From Power Source System (See Page 120)

* 1 : Gasoline
* 2 : 1CD-FTV

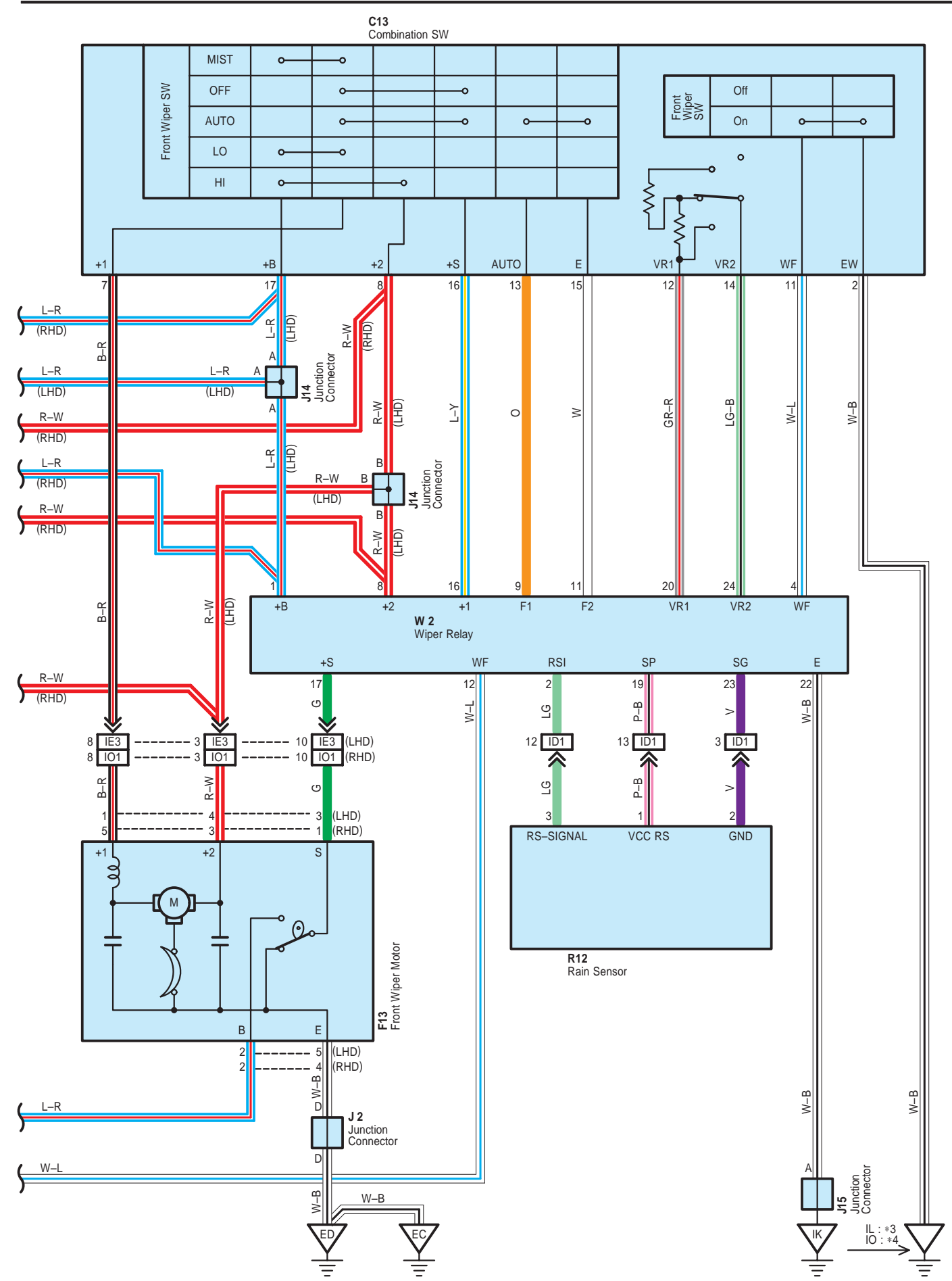
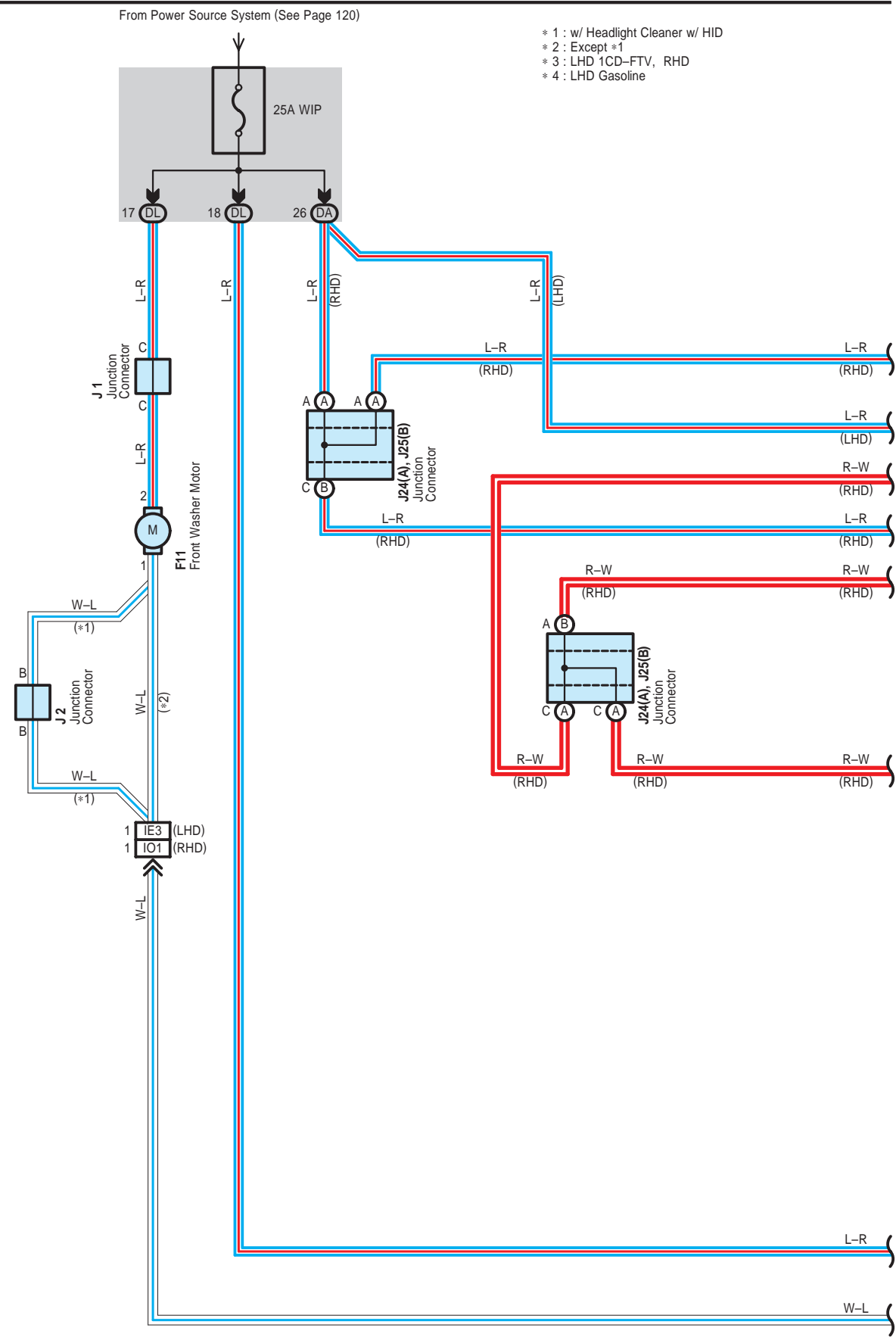




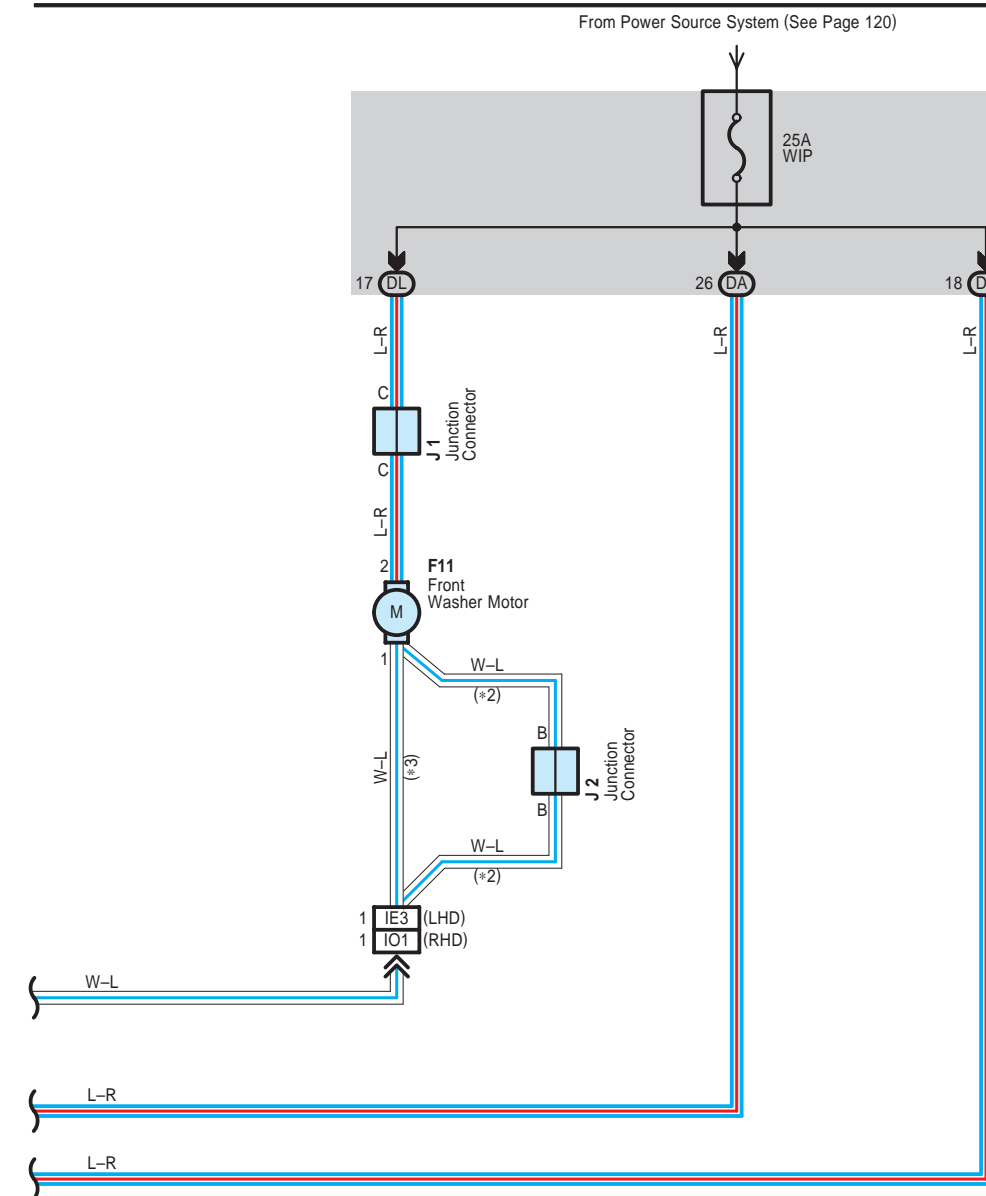
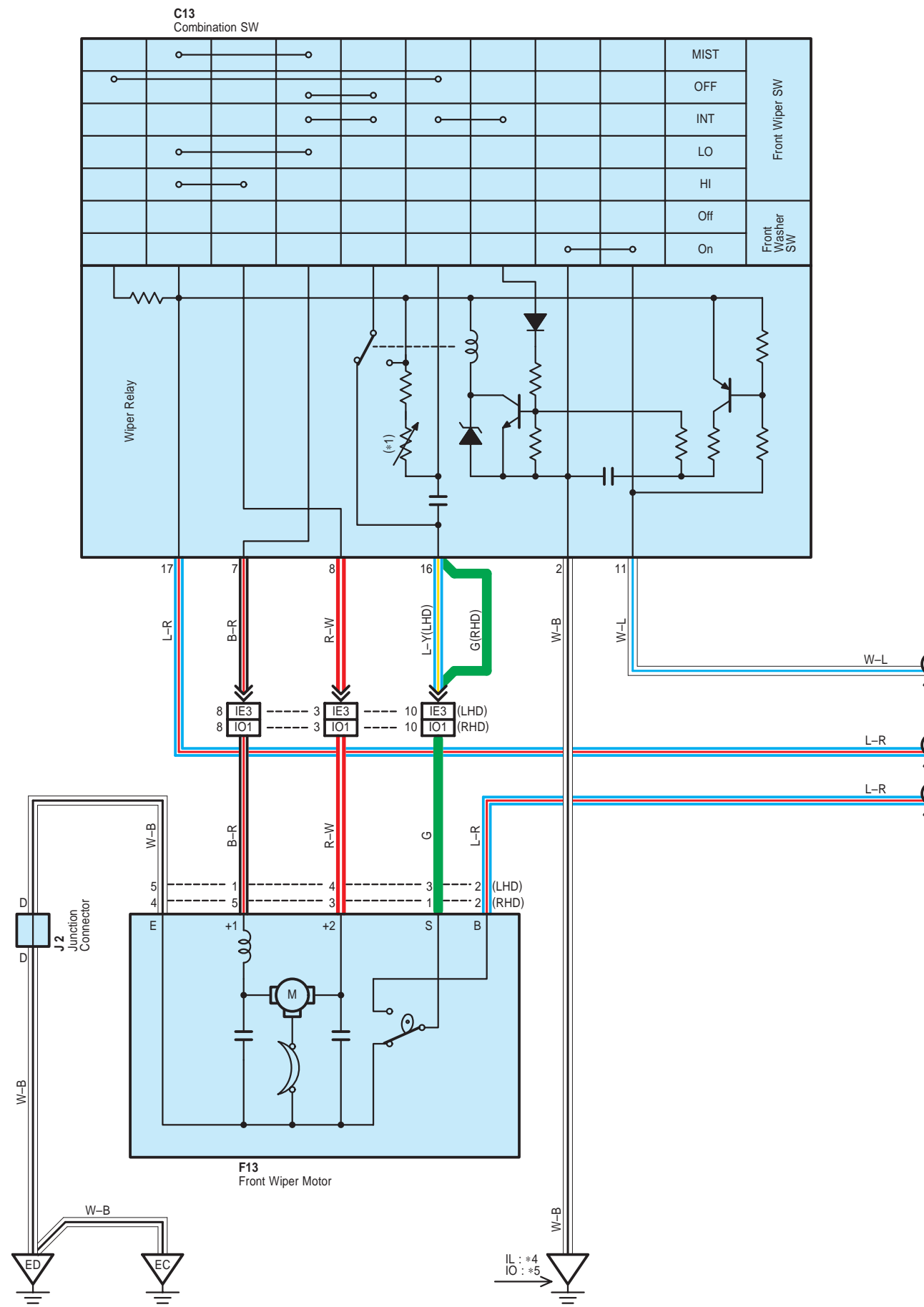
Front Window Deicer



Front Wiper and Washer (w/ Auto Wiper System)



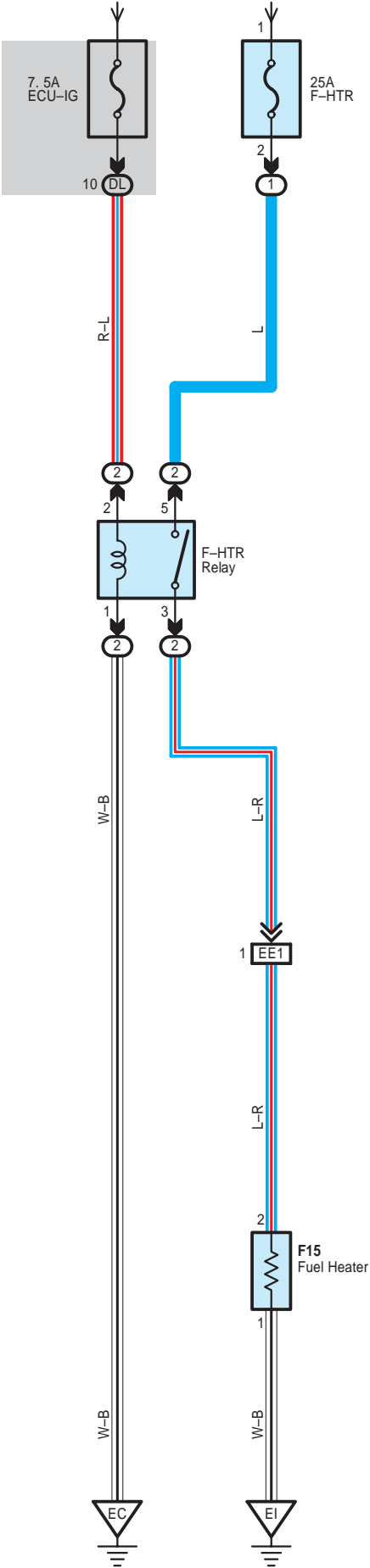
Front Wiper and Washer (w/o Auto Wiper System)



- * 1 : Intermittent Volume SW
- * 2 : w/ Headlight Cleaner w/ HID
- * 3 : Except *2
- * 4 : LHD 1CD-FTV, RHD
- * 5 : LHD Except 1CD-FTV

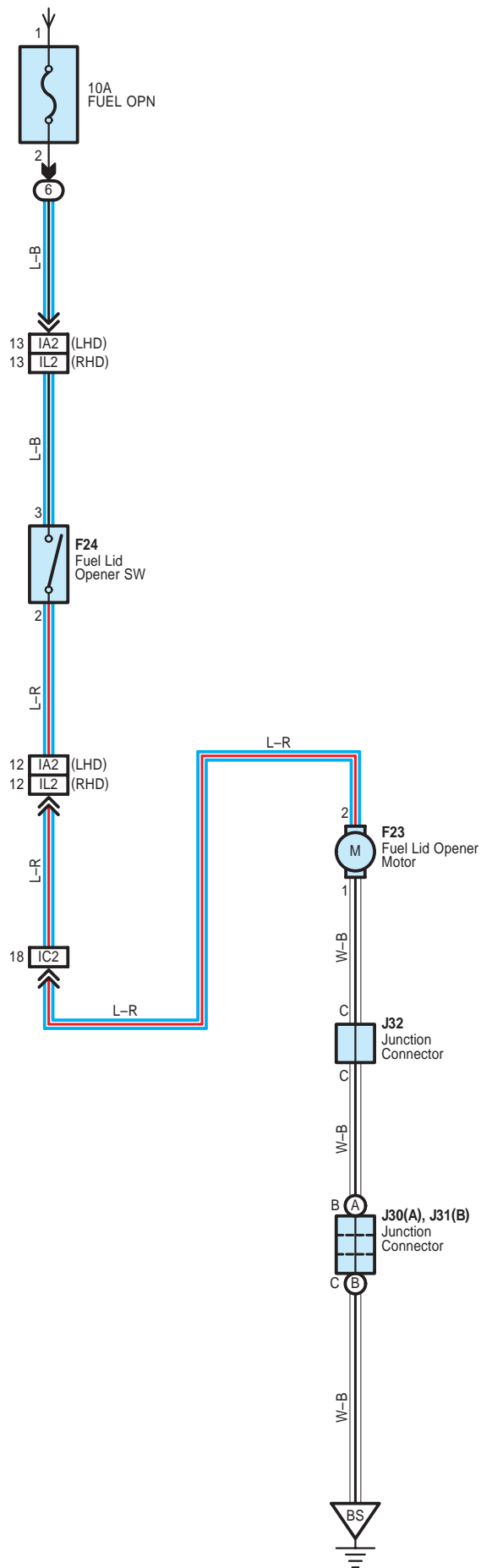
Fuel Heater

From Power Source System (See Page 120)

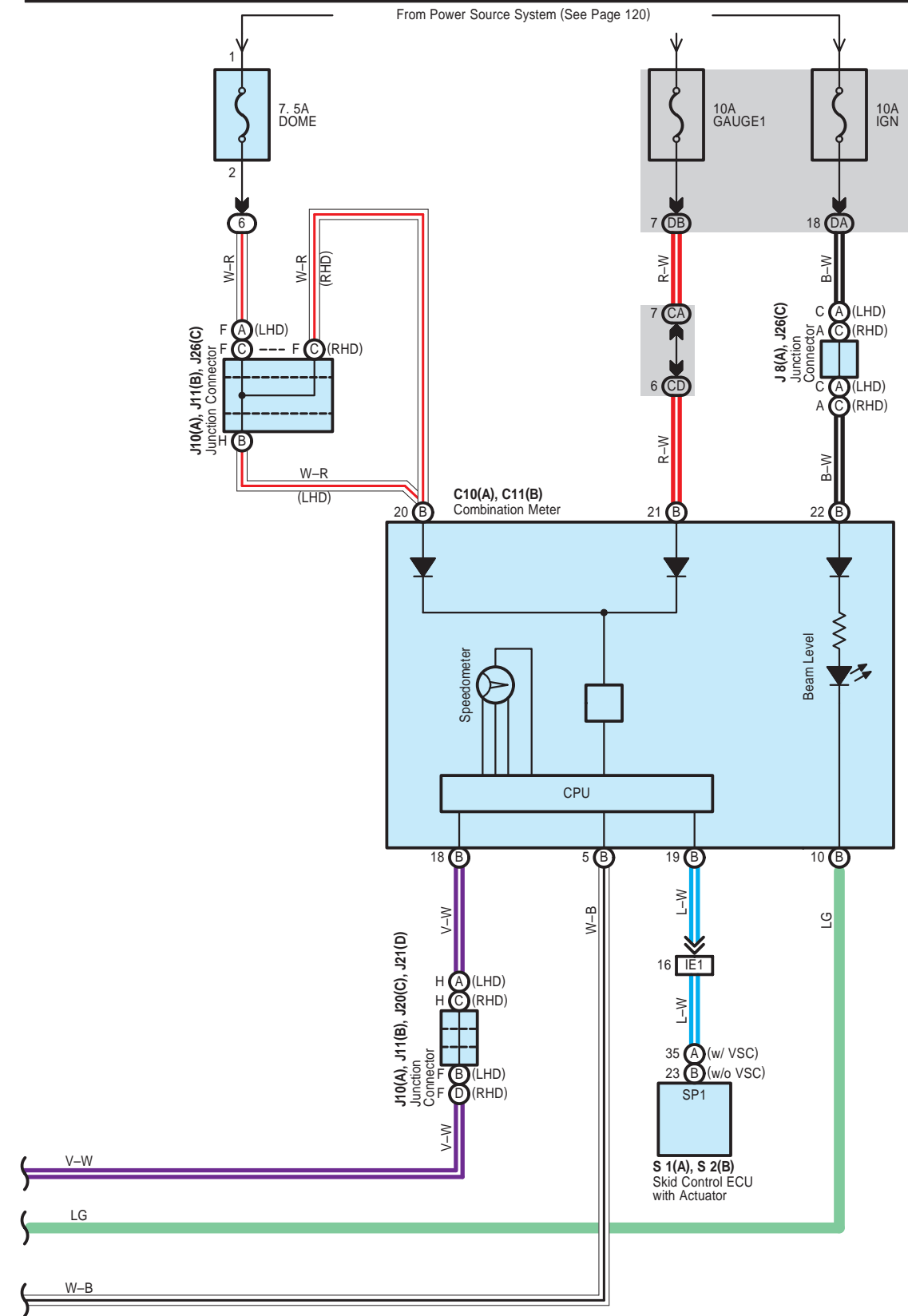
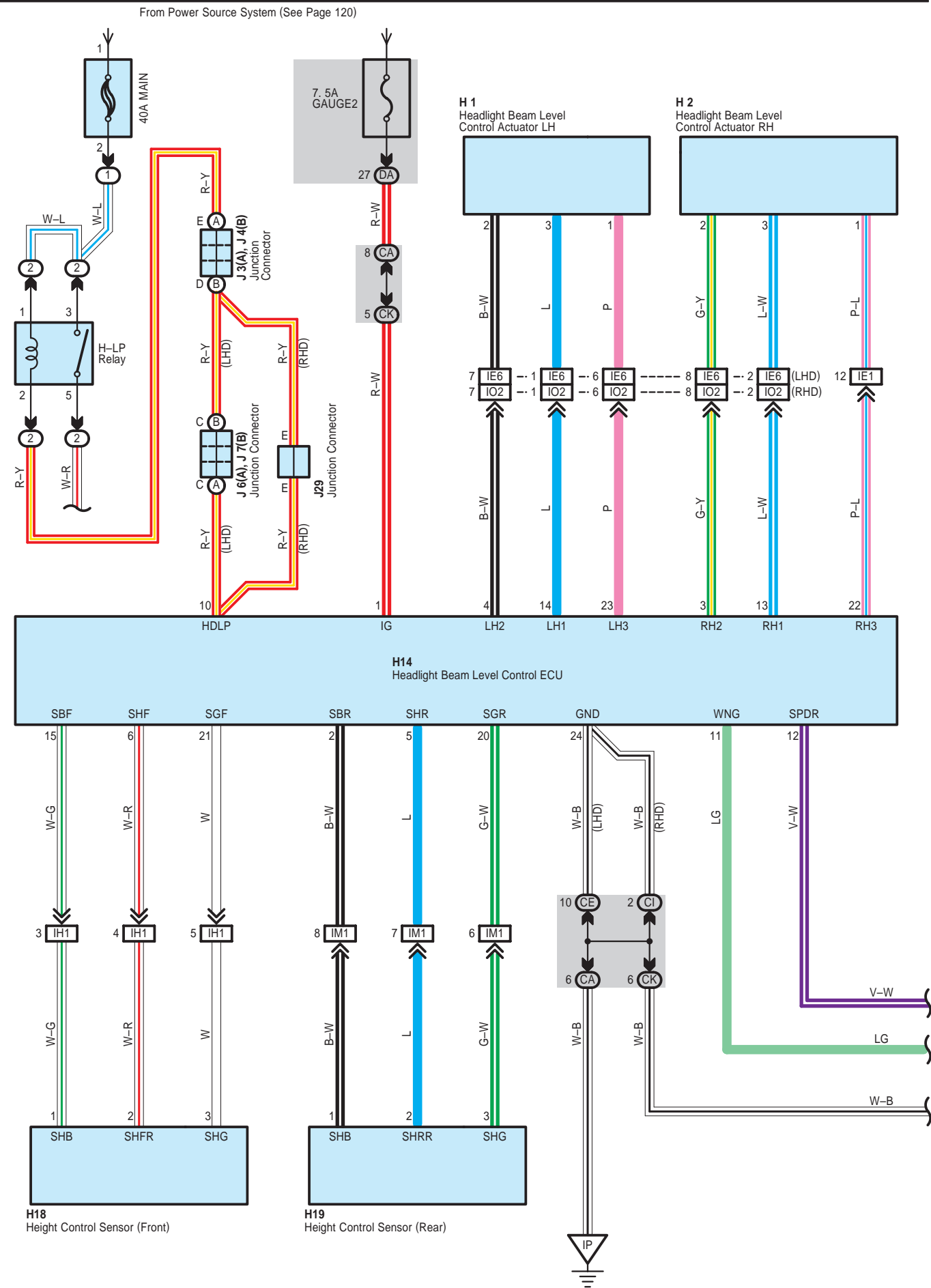


Fuel Lid Opener

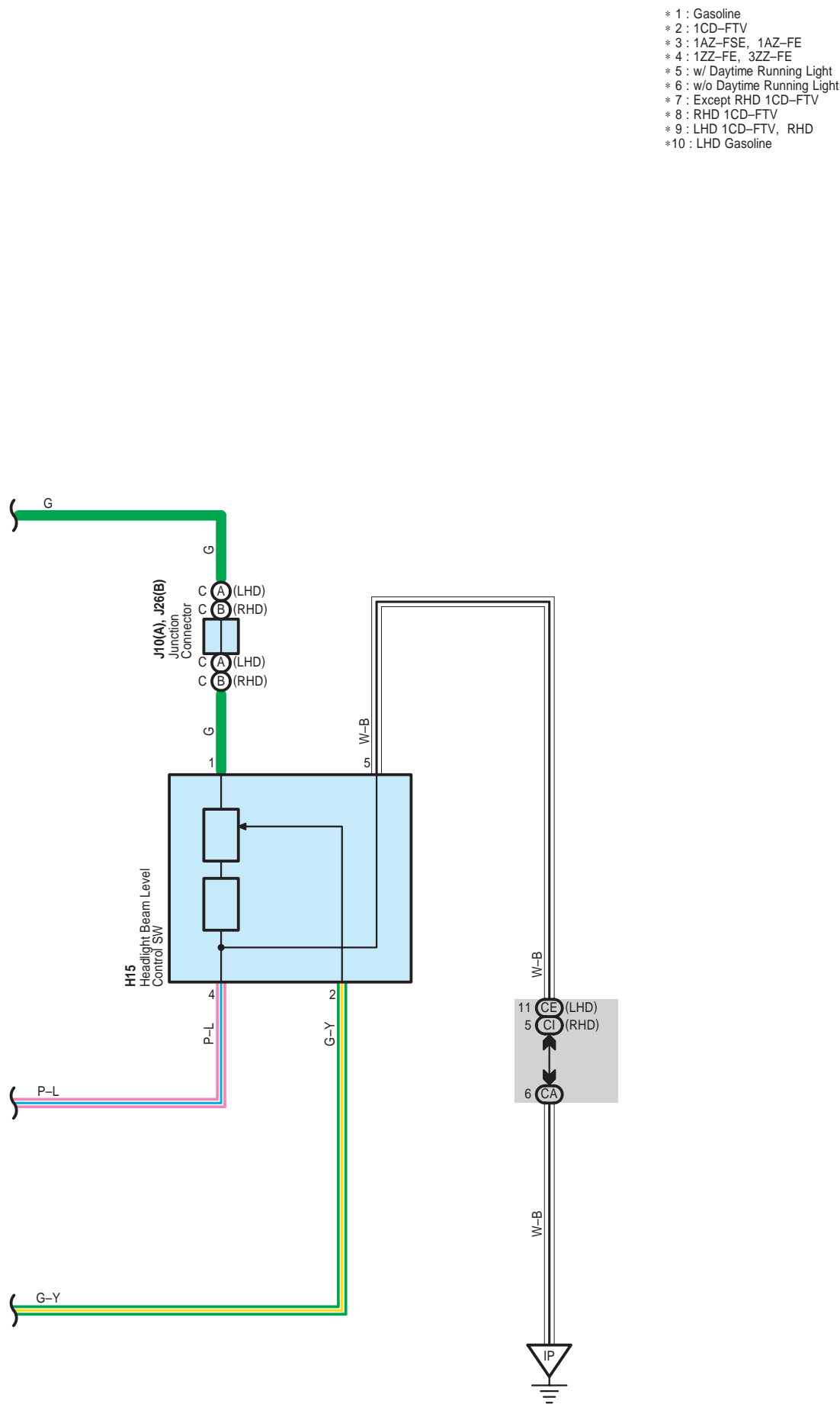
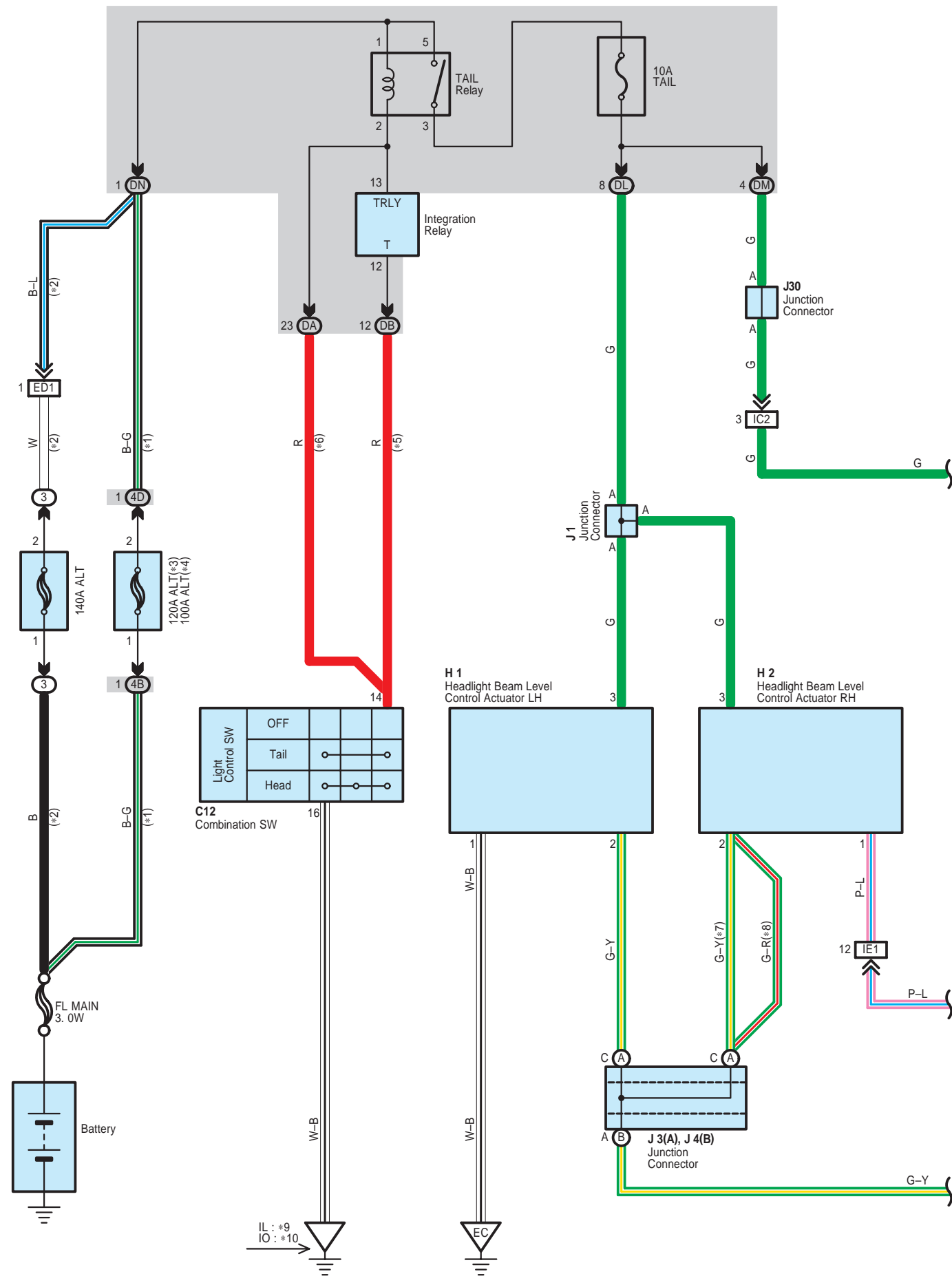
From Power Source System (See Page 120)



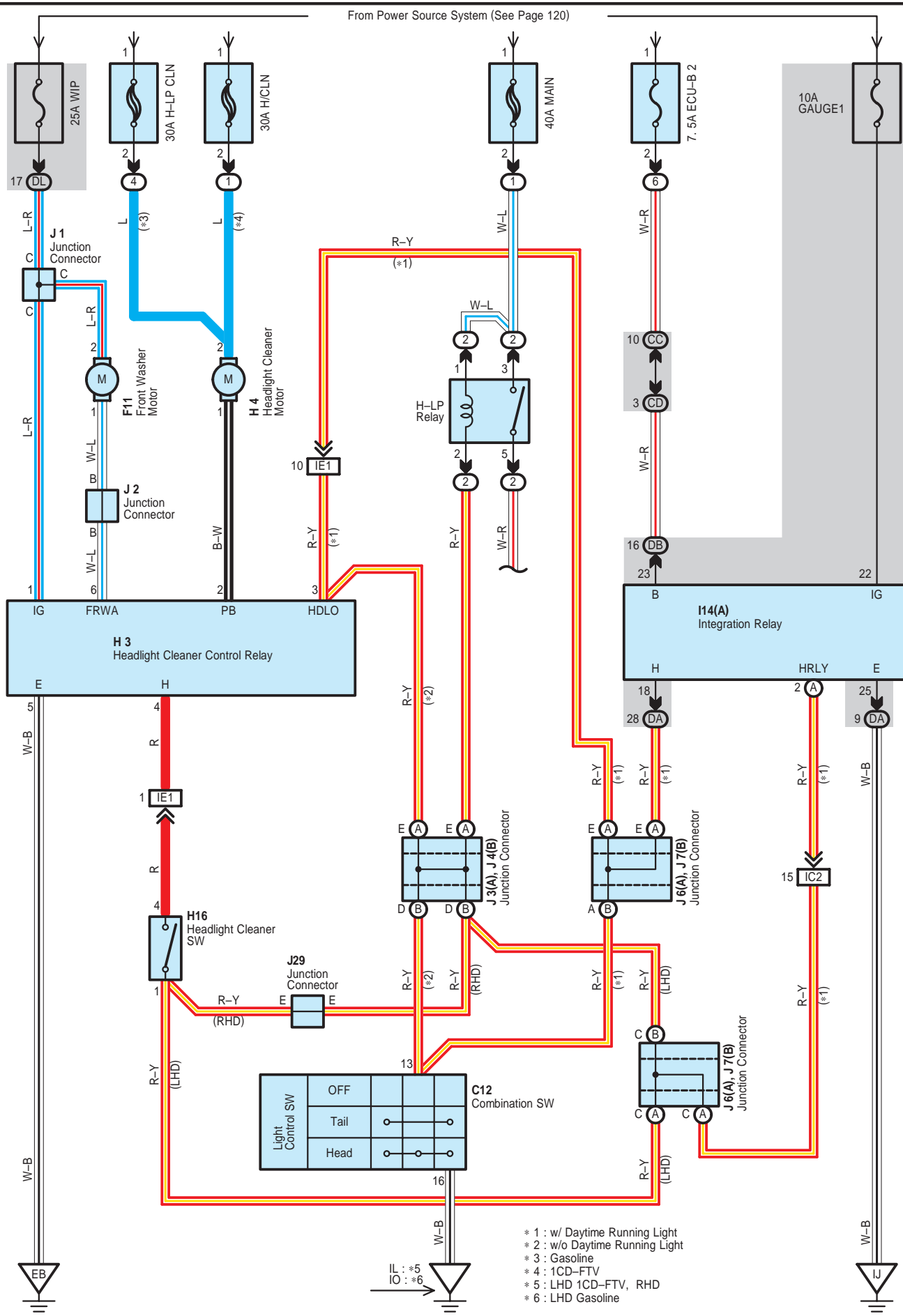
Headlight Beam Level Control (w/ HID)



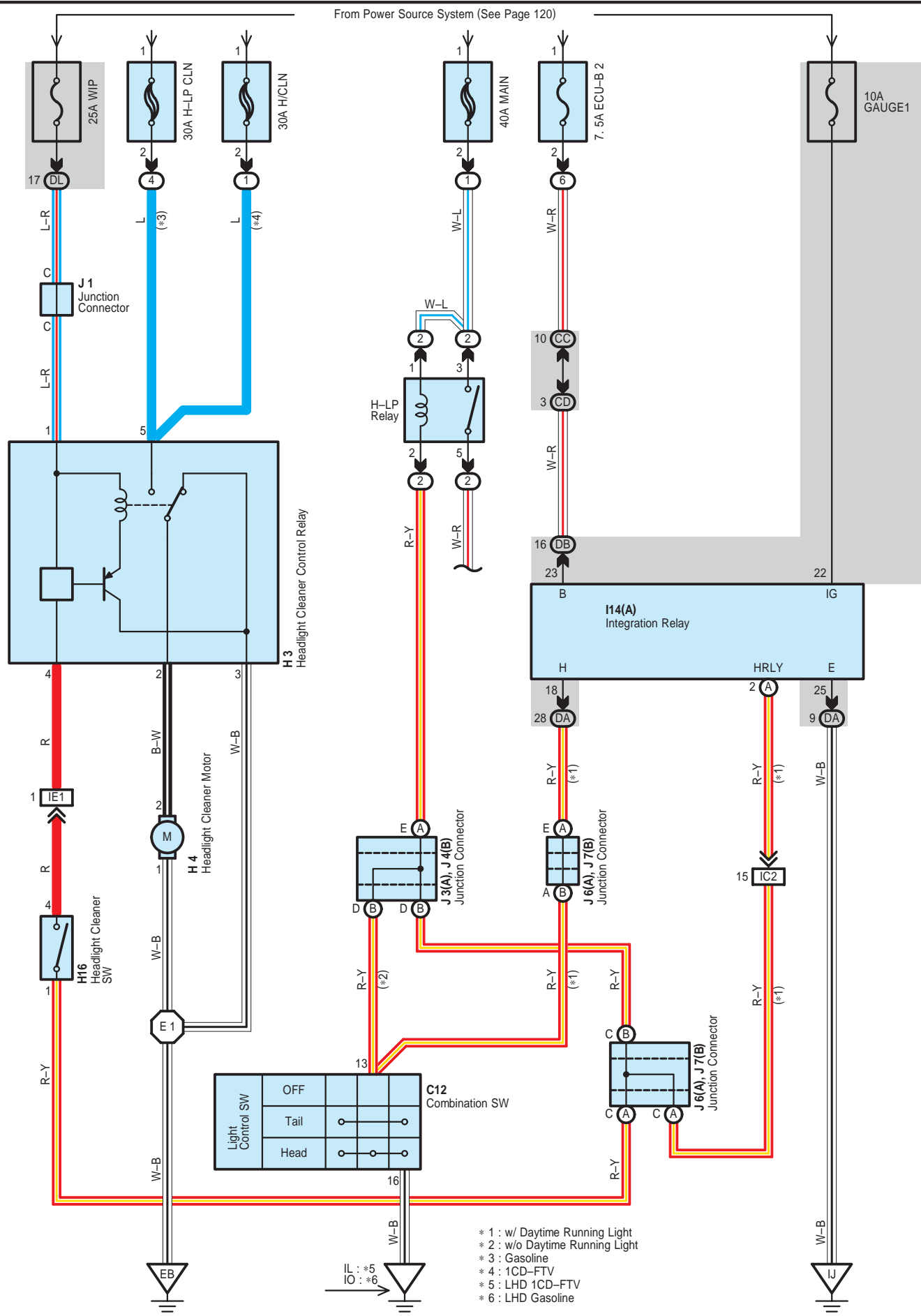
Headlight Beam Level Control (w/o HID)



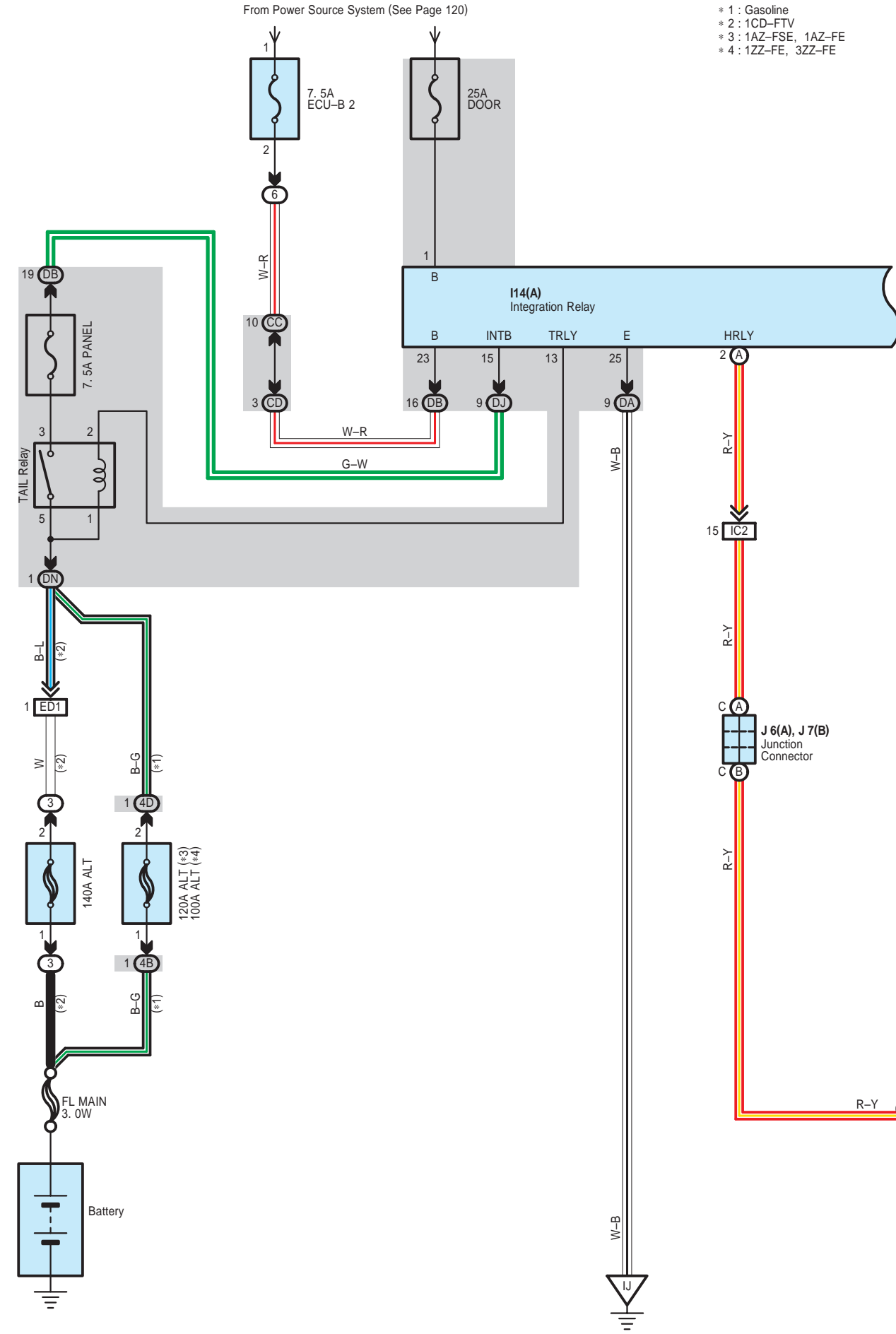
Headlight Cleaner (w/ HID)



Headlight Cleaner (w/o HID)

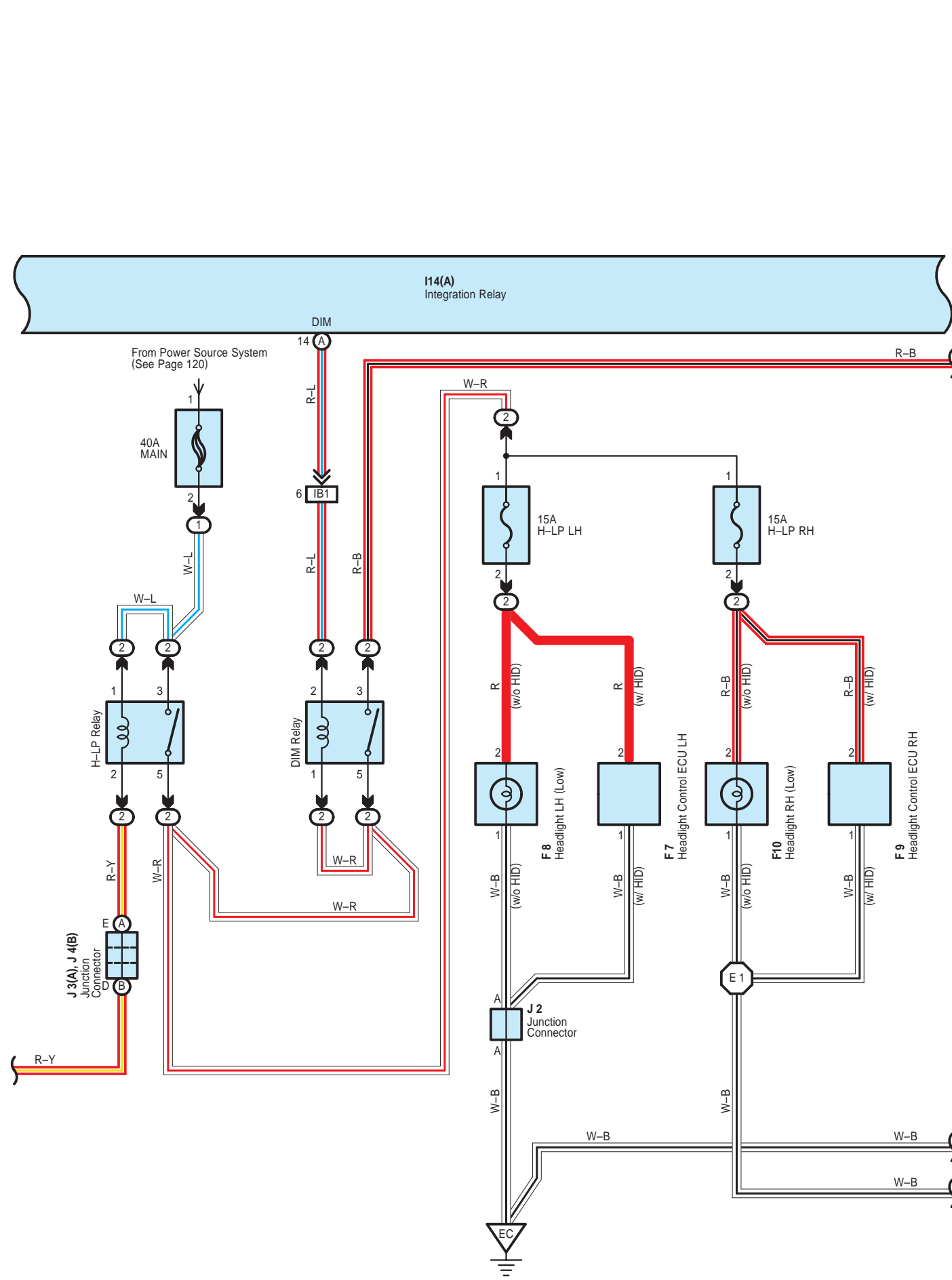


Headlight (w/ Daytime Running Light)



222

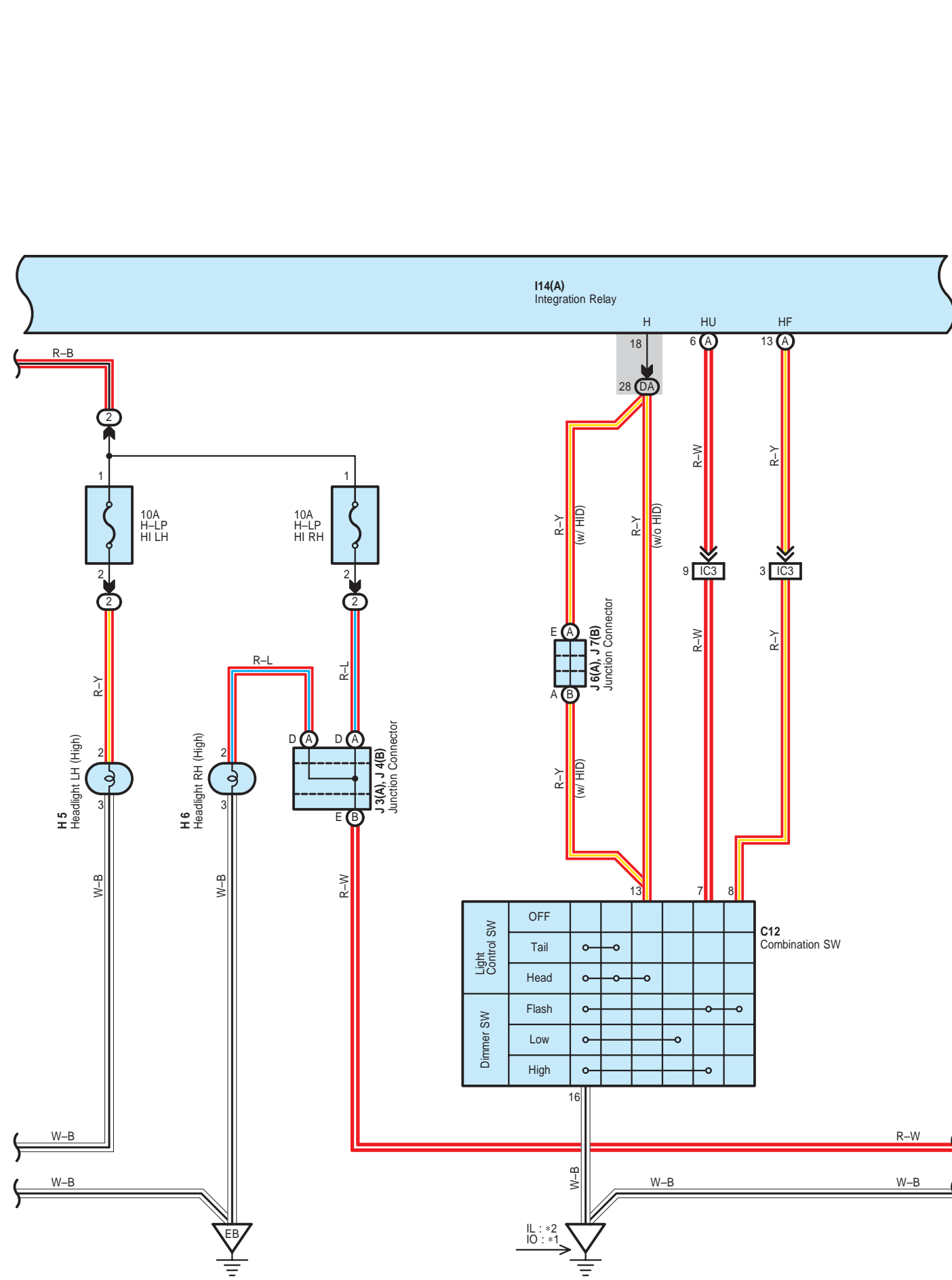
AVENSIS (EWD526E)



223

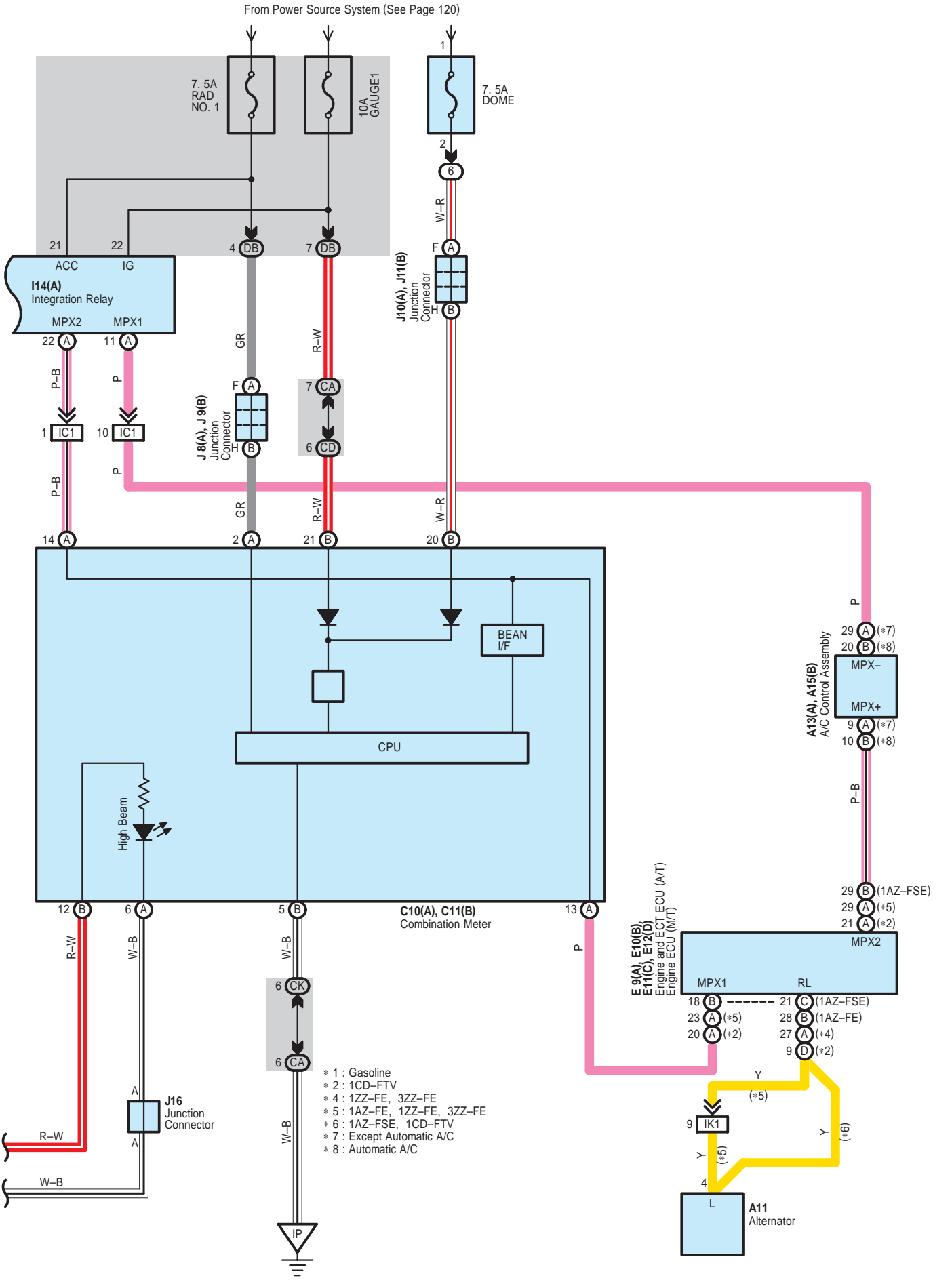
AVENSIS (EWD526E)

Headlight (w/ Daytime Running Light)



224

AVENSIS (EWD526E)

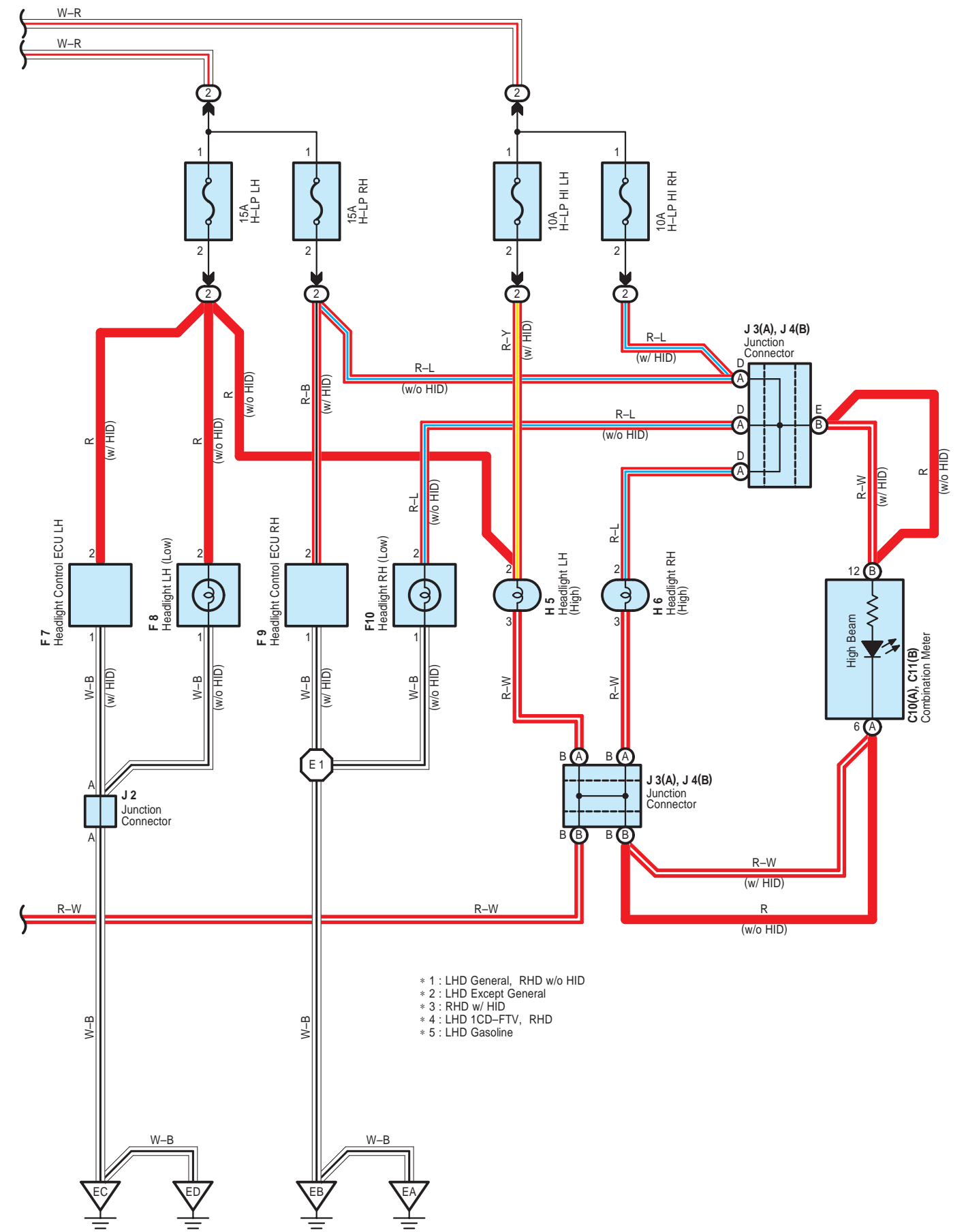
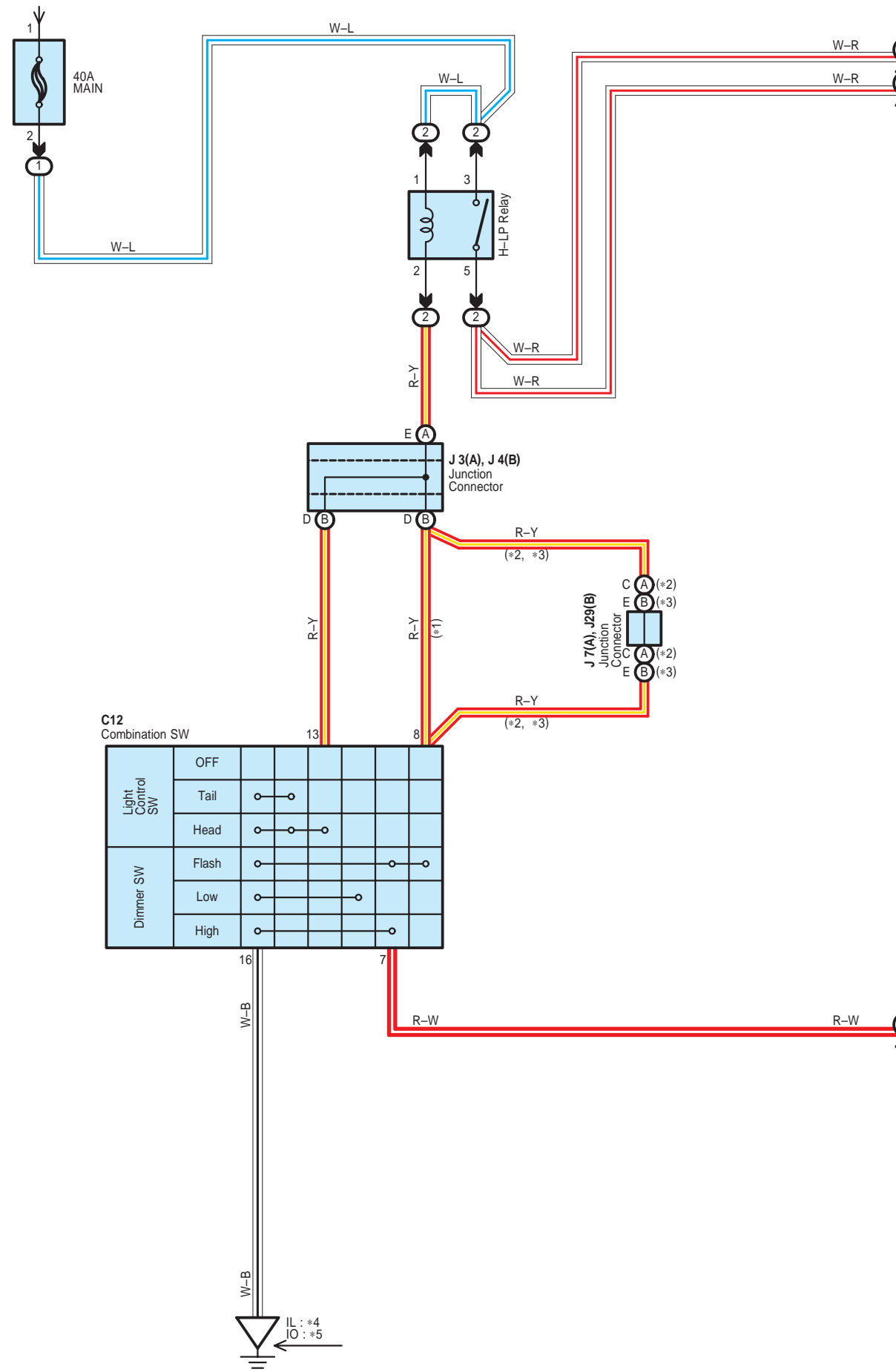


225

AVENSIS (EWD526E)

Headlight (w/o Daytime Running Light)

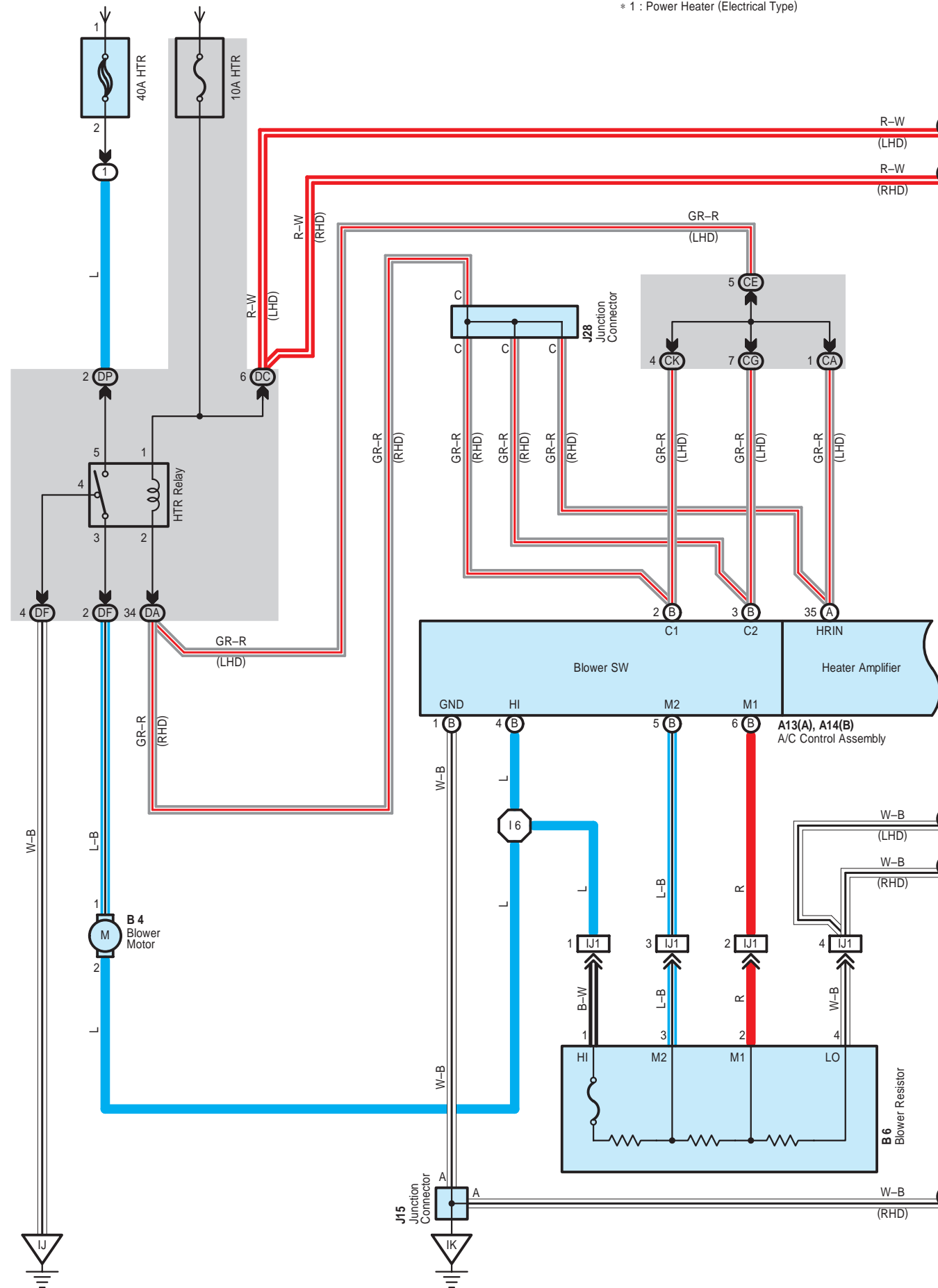
From Power Source System (See Page 120)



Heater

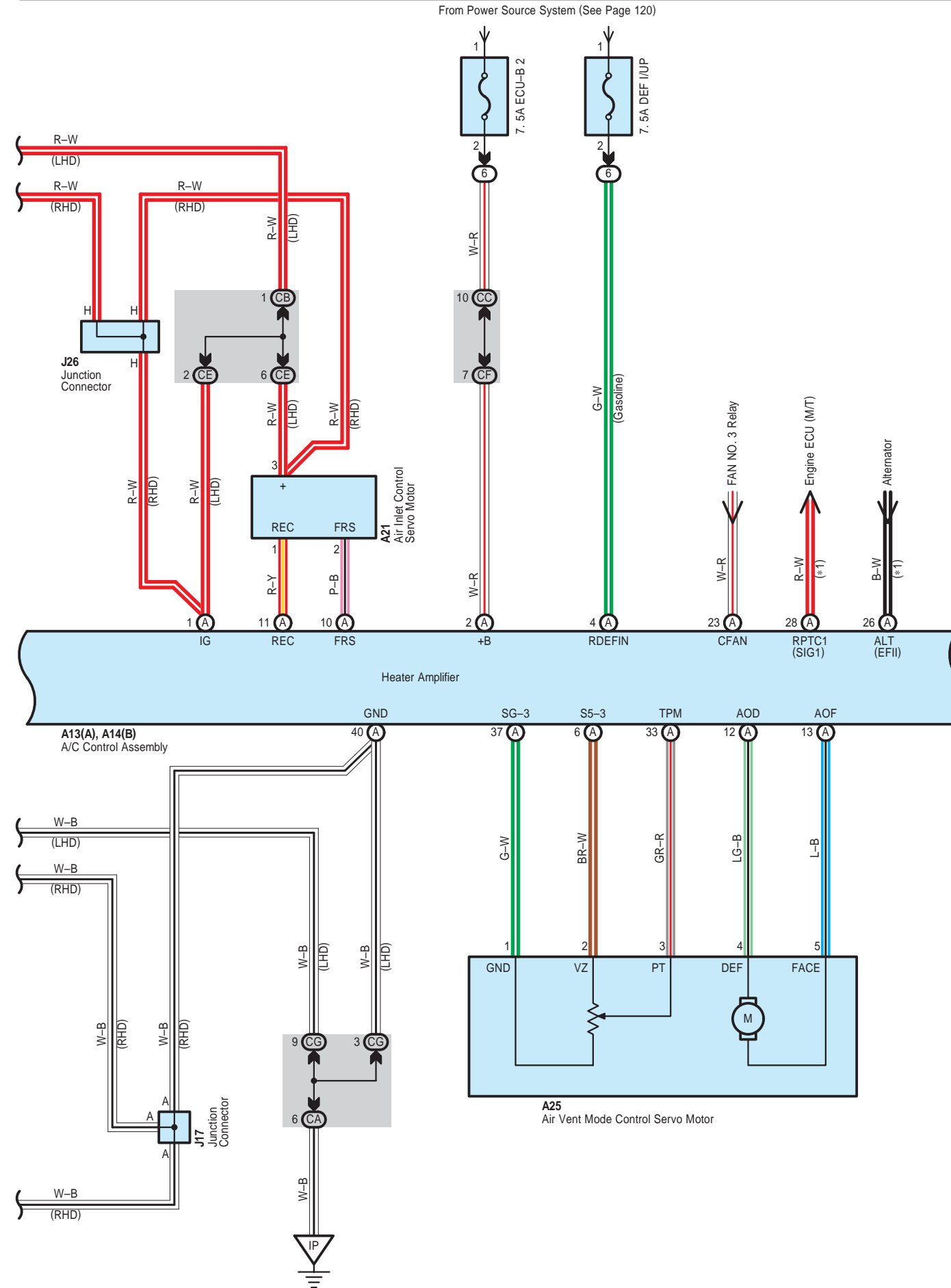
From Power Source System (See Page 120)

* 1 : Power Heater (Electrical Type)



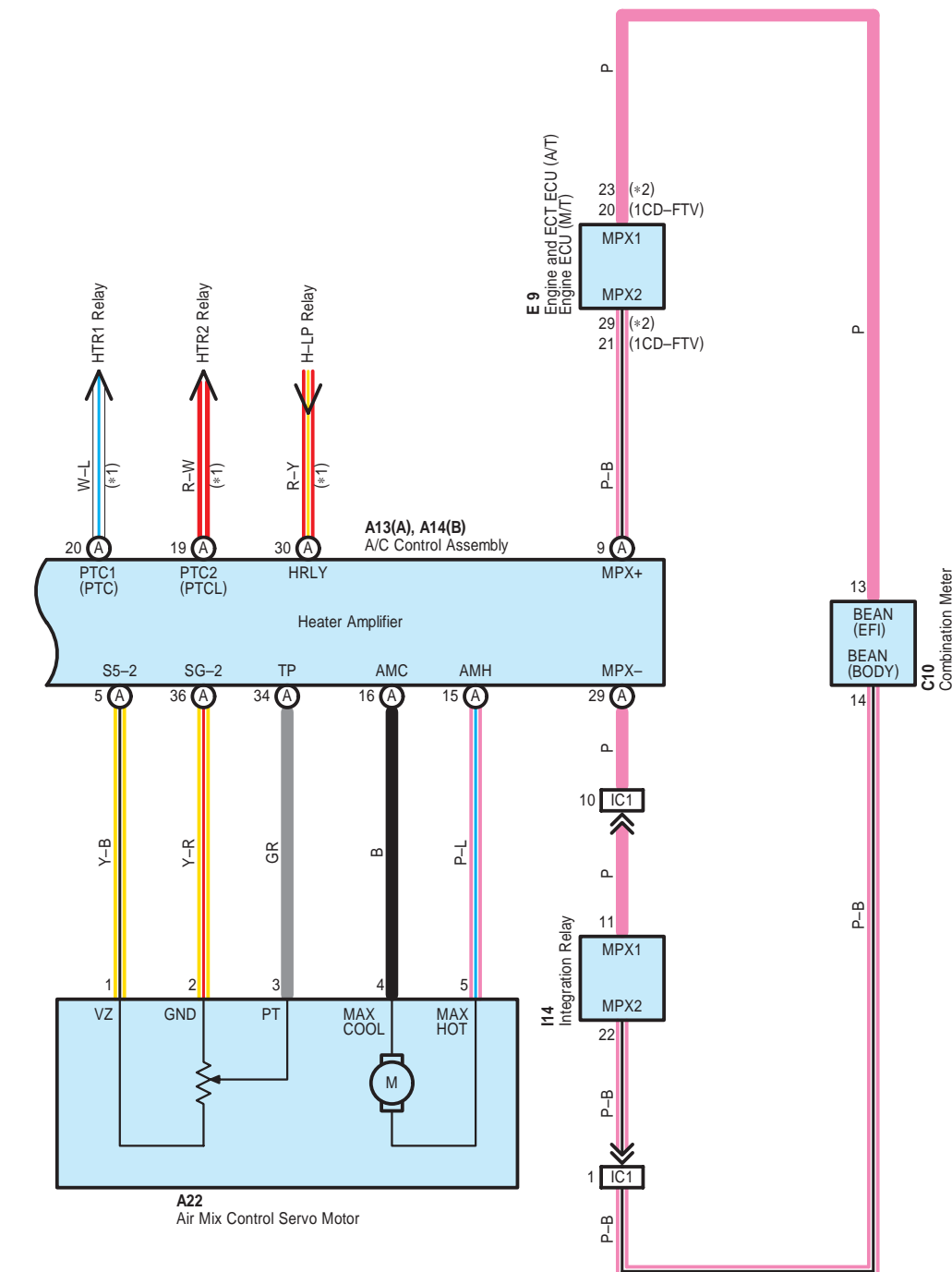
Heater

* 1 : Power Heater (Electrical Type)
* 2 : 1AZ-FE, 1ZZ-FE, 3ZZ-FE

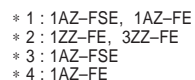


Heater

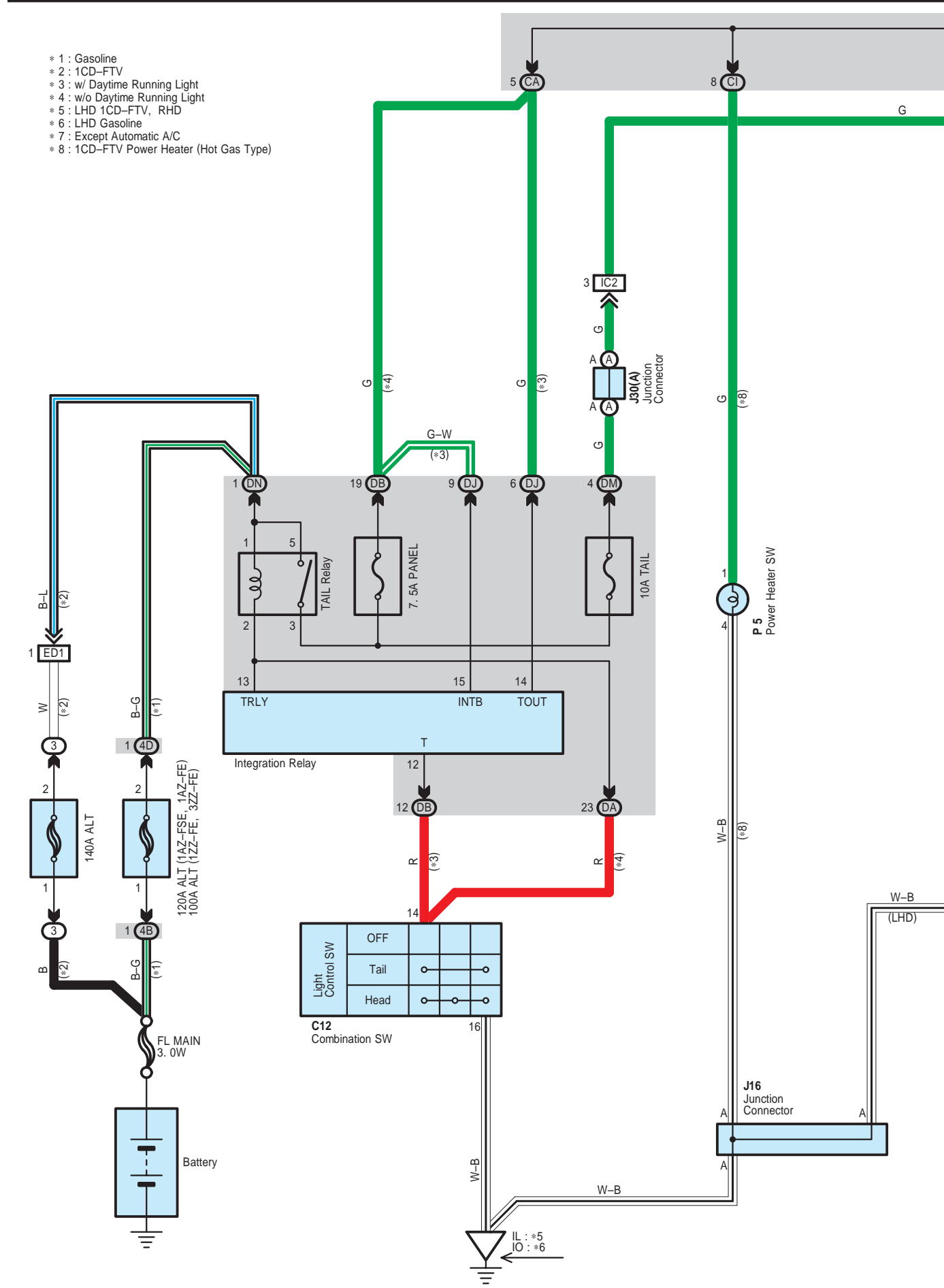
* 1 : Power Heater (Electrical Type)
* 2 : 1AZ-FE, 1ZZ-FE, 3ZZ-FE



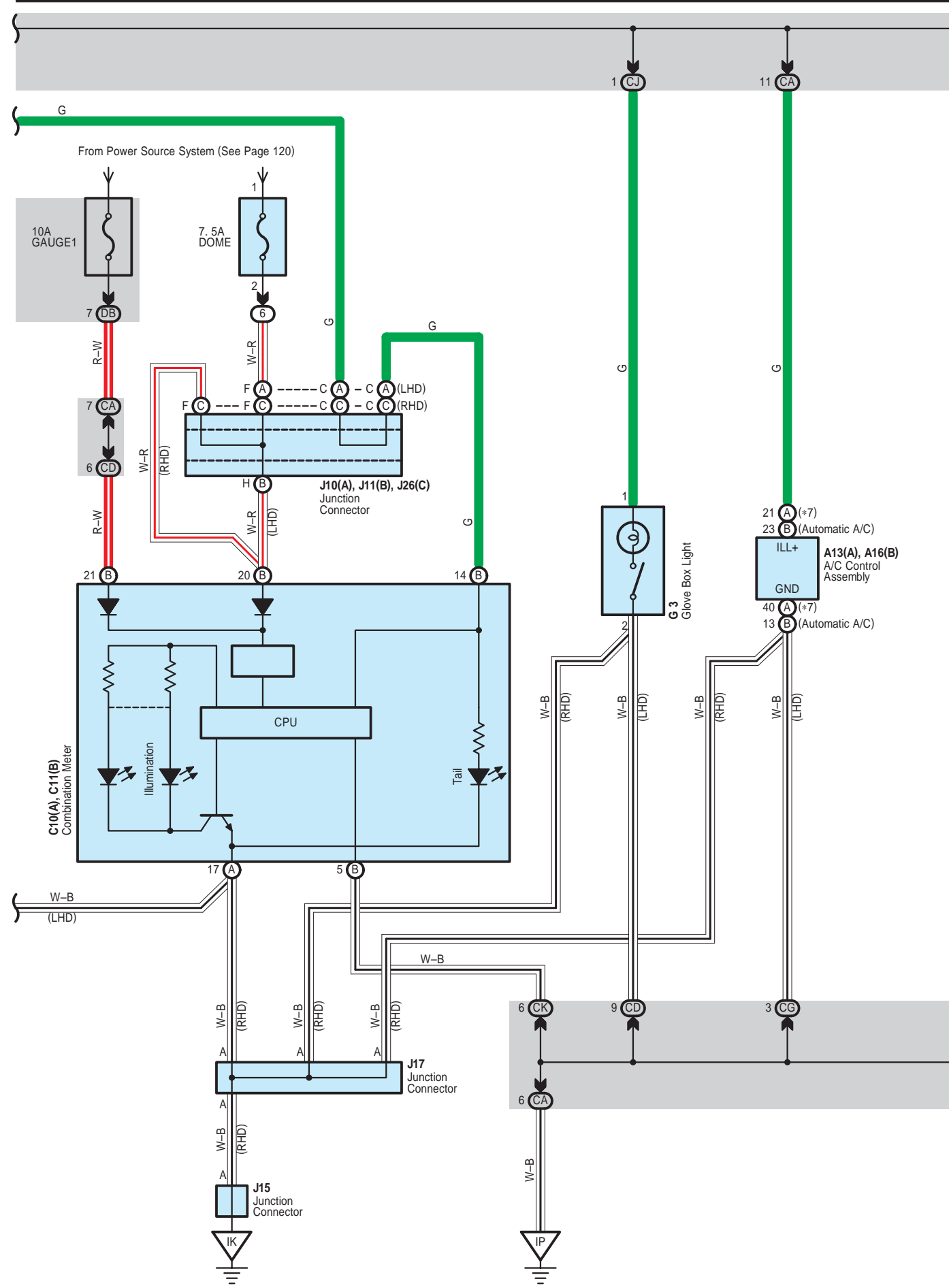
From Power Source System (See Page 120)



Illumination

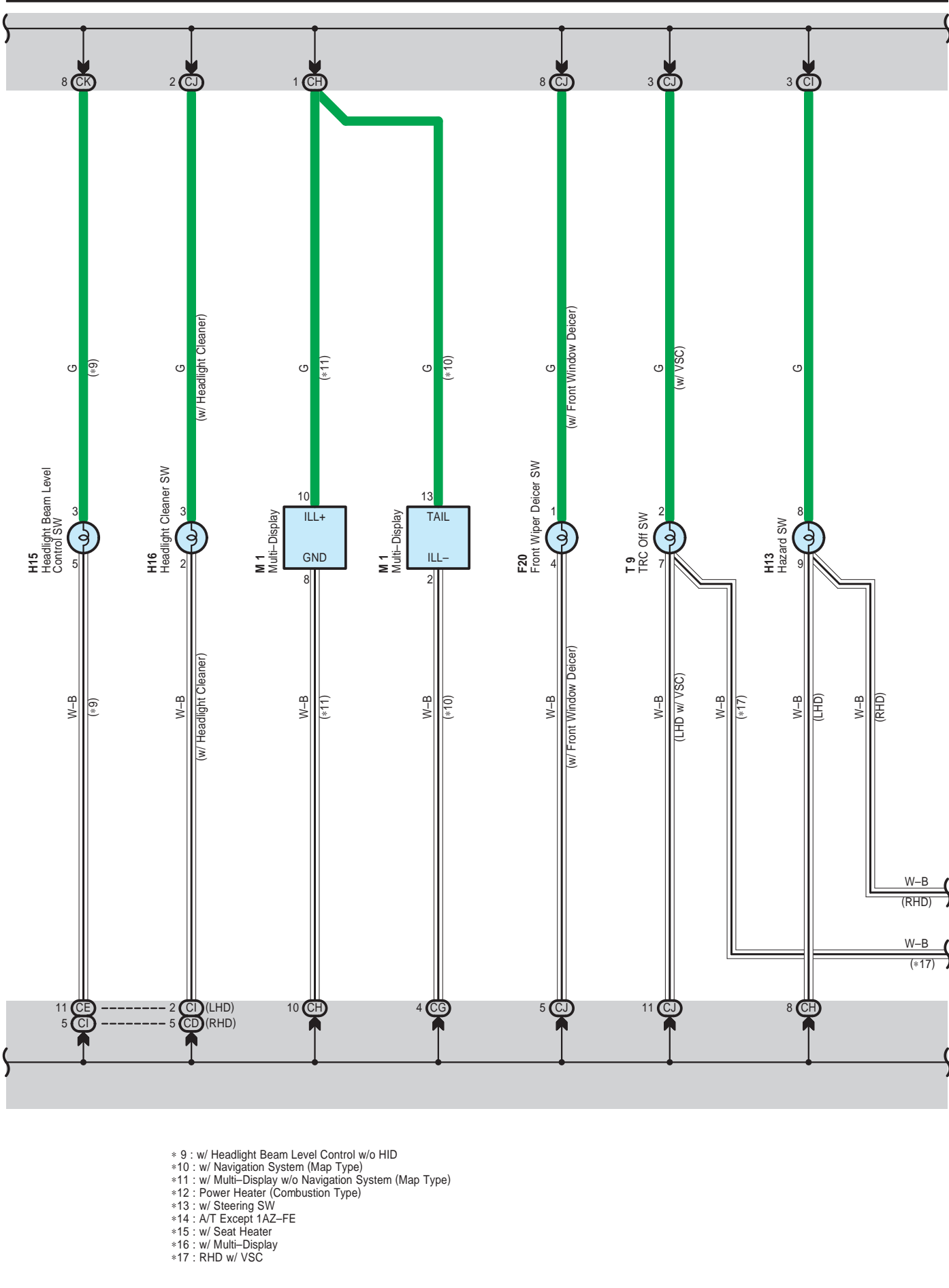


AVENSIS (EWD526E)



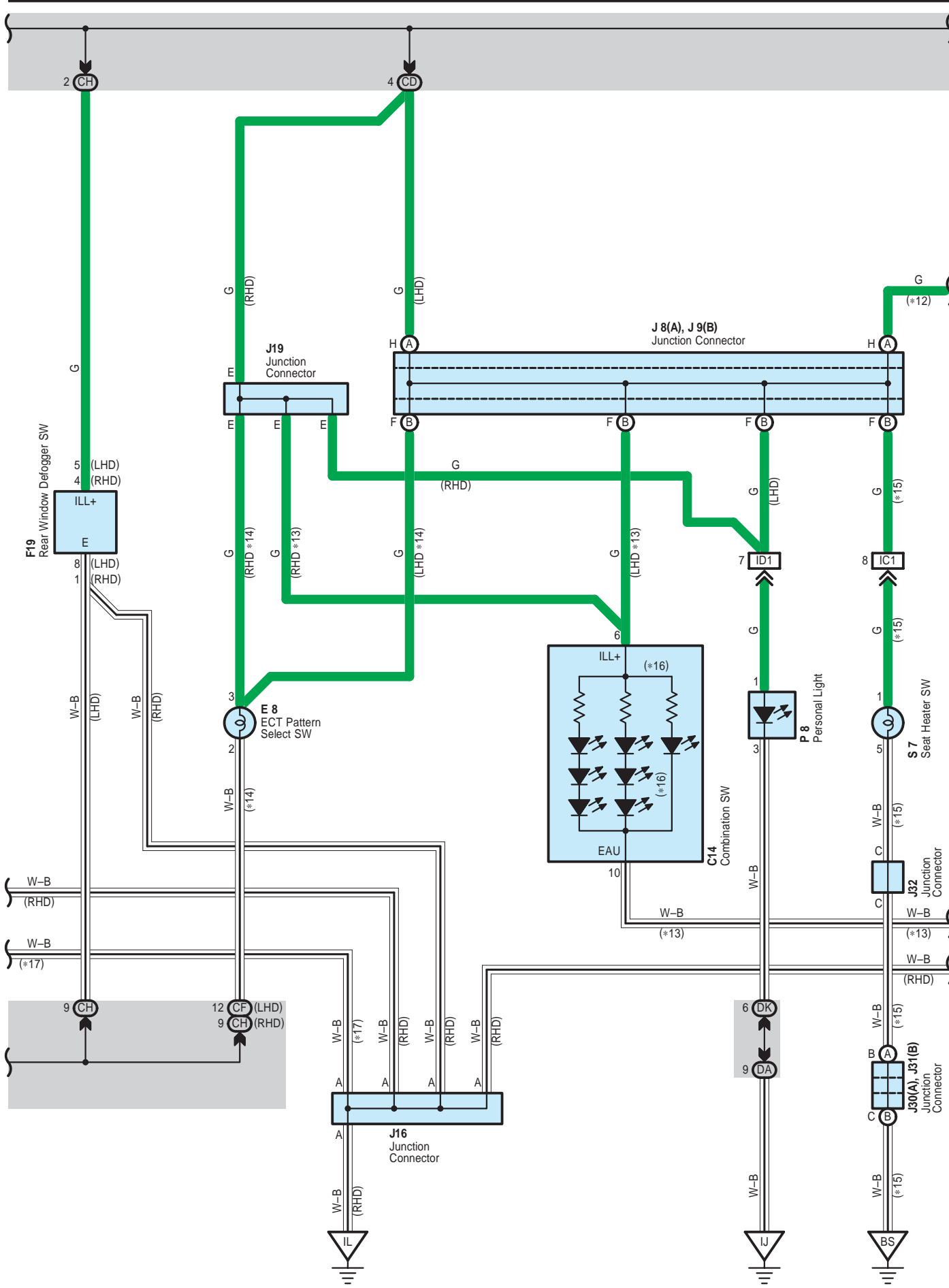
AVENSIS (EWD526E)

Illumination



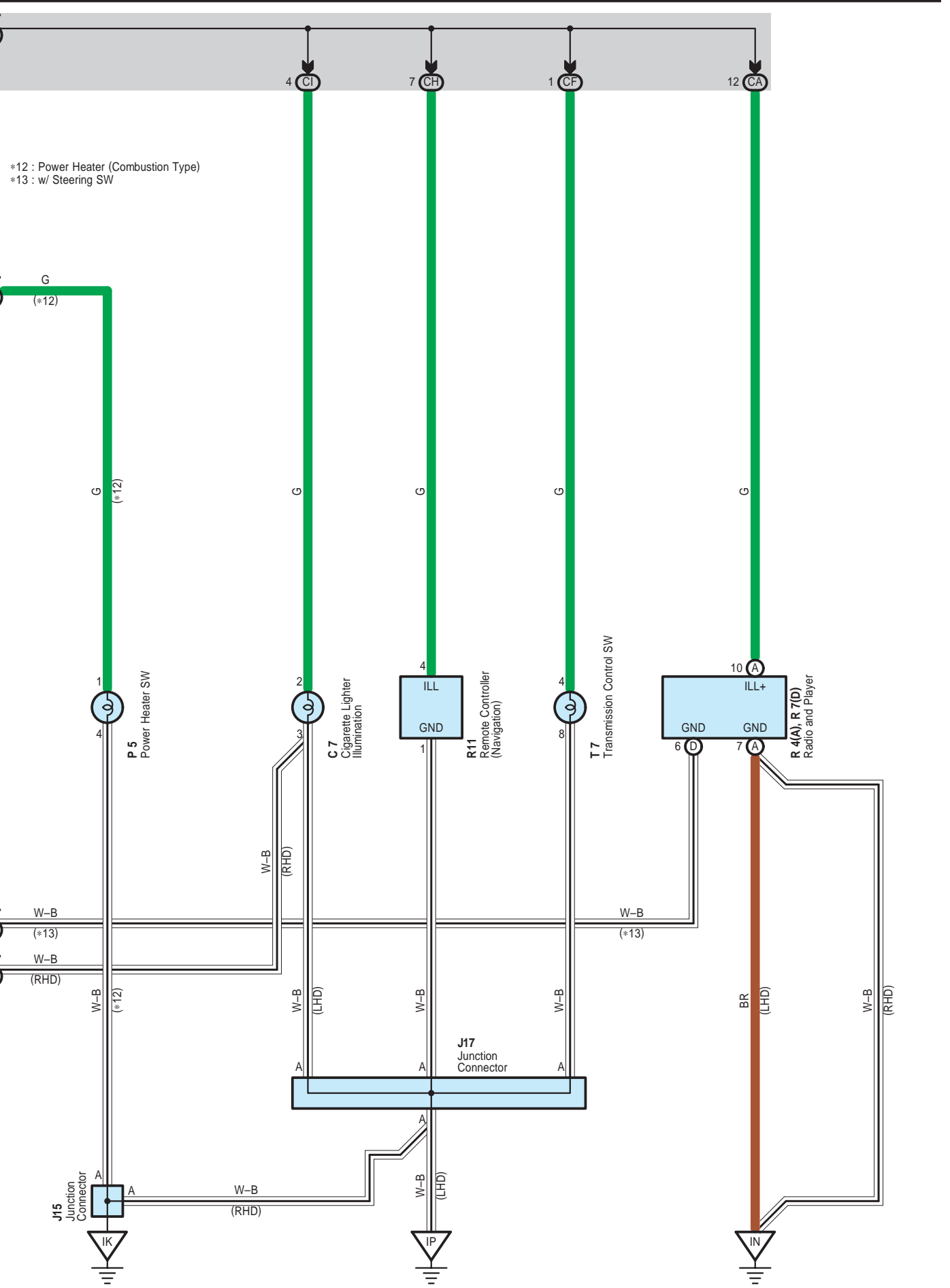
* 9 : w/ Headlight Beam Level Control w/o HID
* 10 : w/ Navigation System (Map Type)
* 11 : w/ Multi-Display w/o Navigation System (Map Type)
* 12 : Power Heater (Combustion Type)
* 13 : w/ Steering SW
* 14 : A/T Except 1A2-FE
* 15 : w/ Seat Heater
* 16 : w/ Multi-Display
* 17 : RHD w/ VSC

AVENSIS (EWD526E)



AVENSIS (EWD526E)

Illumination



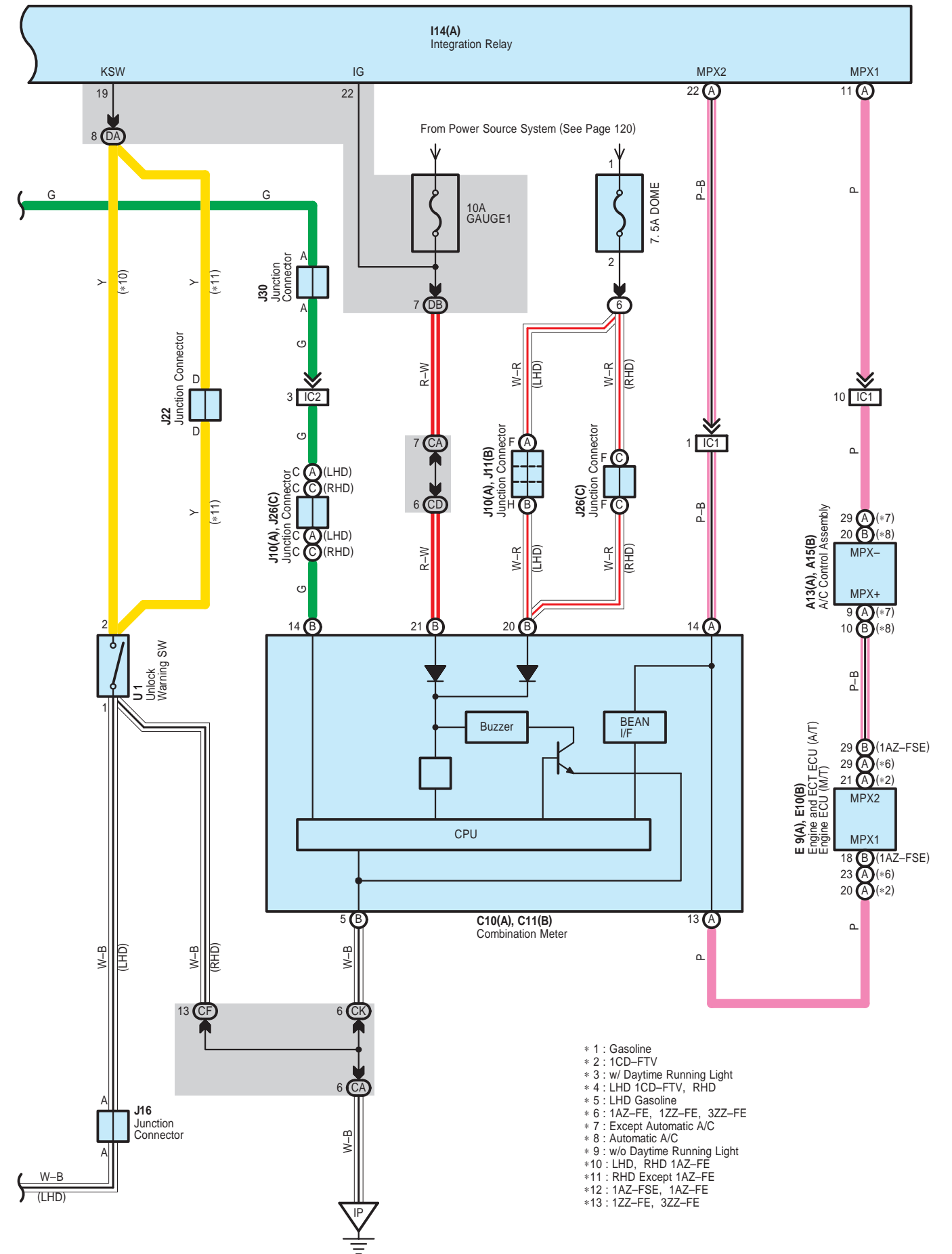
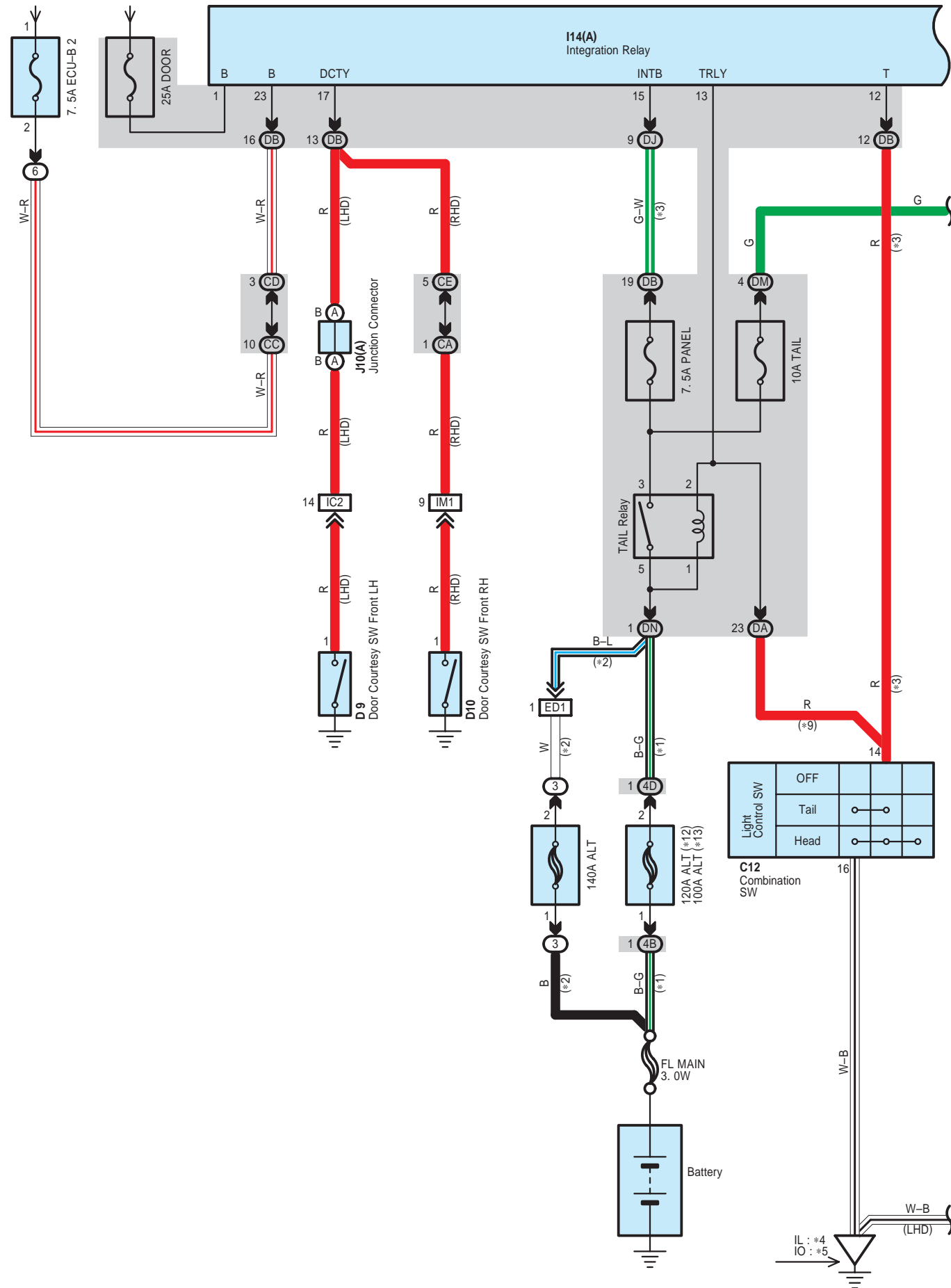
* 12 : Power Heater (Combustion Type)
* 13 : w/ Steering SW

AVENSIS (EWD526E)

[illegible][illegible]

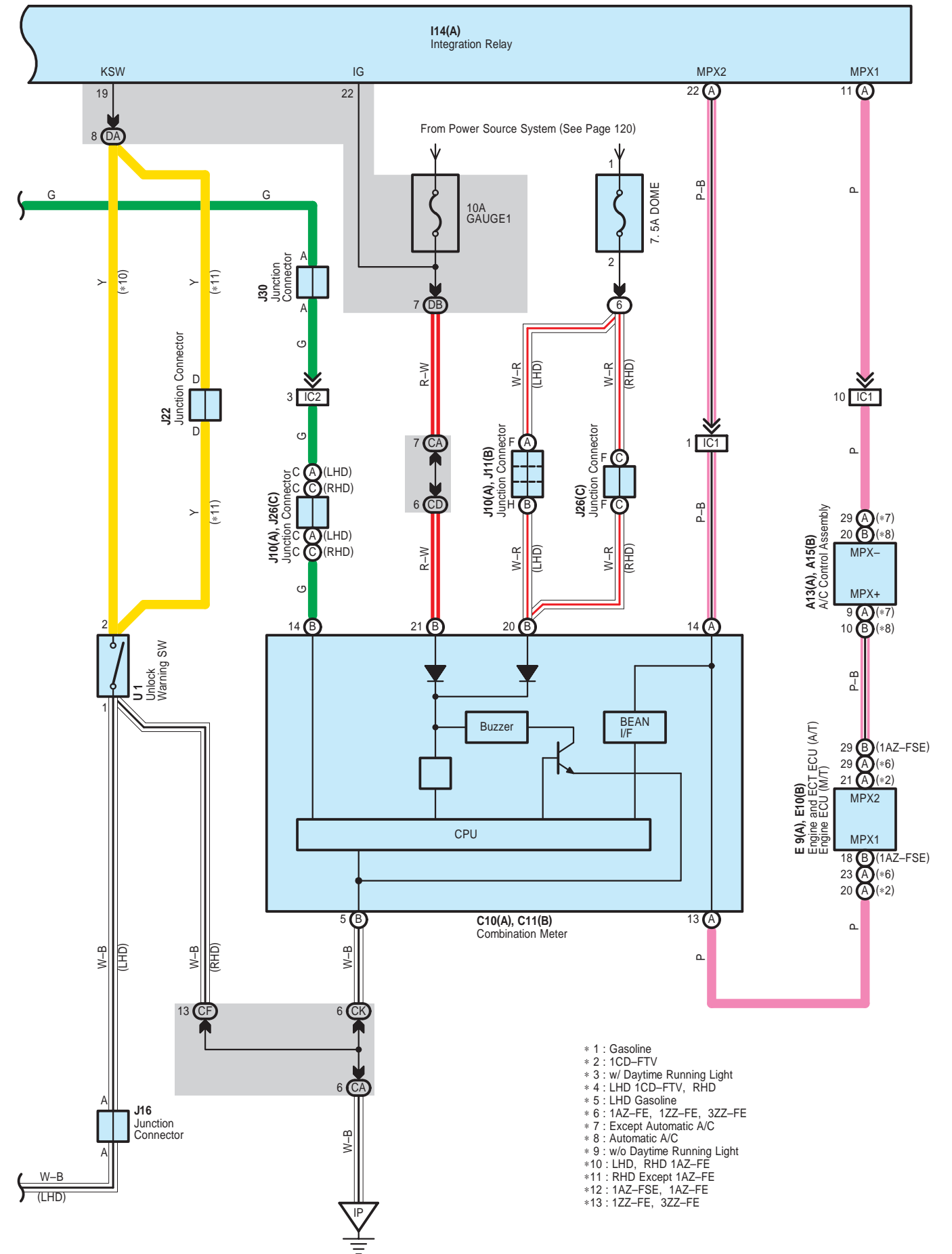
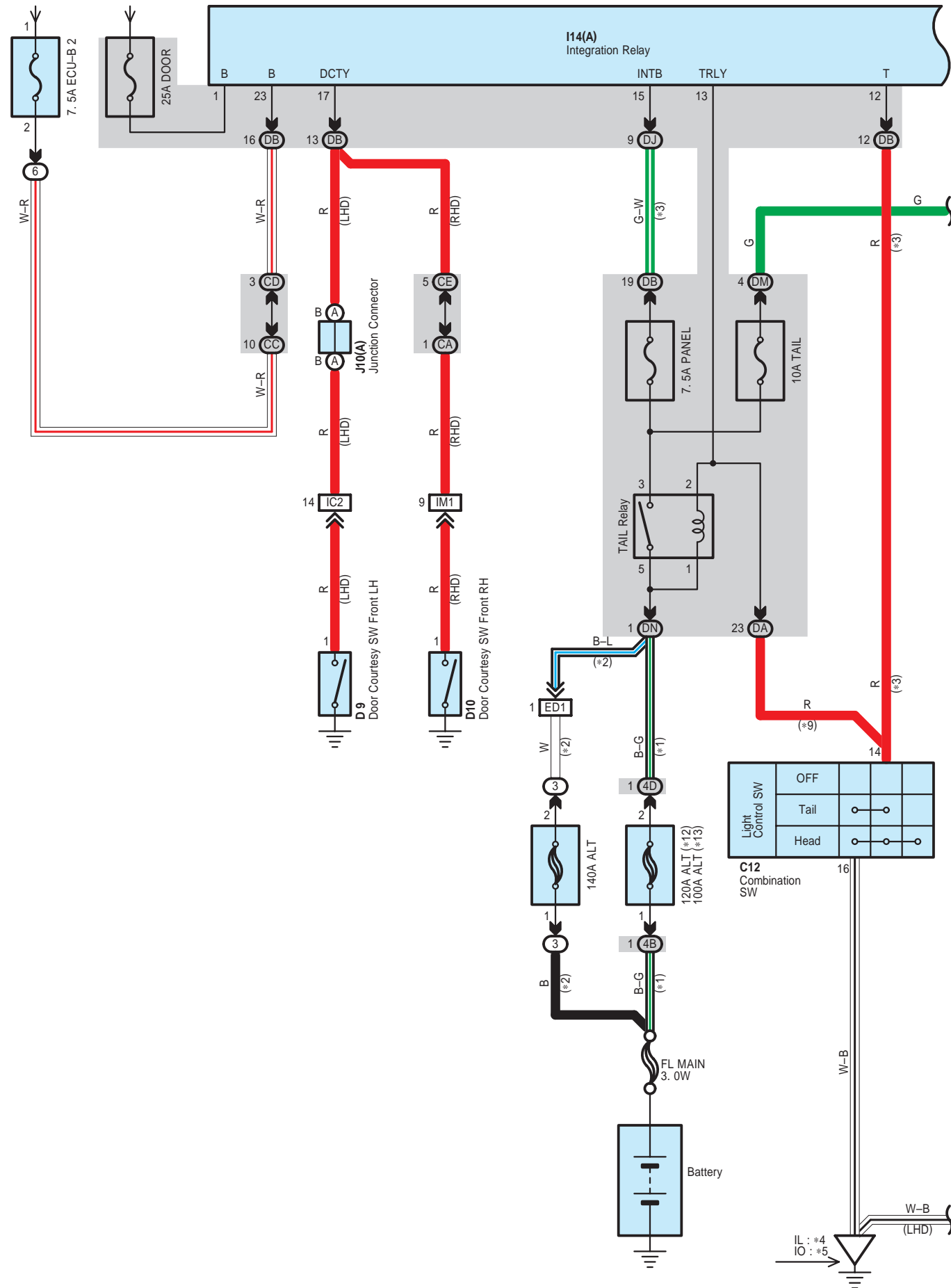
Key Reminder and Light Reminder

From Power Source System (See Page 120)



Key Reminder and Light Reminder

From Power Source System (See Page 120)



[illegible]

The diagram illustrates the electrical wiring for the A/C Amplifier. It shows the following components and their connections:

- A/C Amplifier:** The central component with terminals for GND, TE, SG-4, PBKIG, and W-B.
- Condenser Assembly (C4):** Includes terminals IE1, IE2, and MG. It is connected to the A/C Amplifier via W-B (LHD) and W-B (RHD) lines.
- Junction Connector (J17):** Connects the Condenser Assembly to the A/C Amplifier.
- A/C Control Assembly (A13(A), A14(B)):** Includes terminals H, C, F, D, and G. It is connected to the A/C Amplifier via W-B (LHD) and W-B (RHD) lines.
- Power Heater SW (P5):** Includes terminals IG, IN, and G-Y. It is connected to the A/C Amplifier via W-B (LHD) and W-B (RHD) lines.
- Compressor Assembly (C3):** Includes terminals IK2 and R. It is connected to the A/C Amplifier via W-B (LHD) and W-B (RHD) lines.
- A/C Thermistor (A19):** Includes terminals TE and SG-4. It is connected to the A/C Amplifier via W-B (LHD) and W-B (RHD) lines.
- Parking Brake SW (P4):** Includes terminals PBKIG and R. It is connected to the A/C Amplifier via W-B (LHD) and W-B (RHD) lines.

The diagram also includes a legend for the power heaters:

- * 1 : LHD 1CD-FTV Power Heater (Hot Gas Type)
- * 2 : RHD 1CD-FTV Power Heater (Hot Gas Type)
- * 3 : 1CD-FTV Power Heater (Hot Gas Type)

* 1 : LHD 1CD-FTV Power Heater (Hot Gas Type)
 * 4 : Power Heater (Electrical Type)
 * 5 : 1AZ-FE, 1ZZ-FE, 3ZZ-FE

A/C Amplifier
 Terminals: SG-3, S5-3, TPM, AOD, AOF, S5-2, SG-2, TP, AMC, AMH
 Connections: SG-3 (G-W), S5-3 (BR-W), TPM (GR-R), AOD (LG-B), AOF (L-B), S5-2 (Y-B), SG-2 (Y-R), TP (GR), AMC (B), AMH (P-L)

A25 Air Vent Mode Control Servo Motor
 Terminals: 1 (GND), 2 (VZ), 3 (PT), 4 (DEF), 5 (FACE)

A22 Air Mix Control Servo Motor
 Terminals: 1 (VZ), 2 (GND), 3 (PT), 4 (MAX COOL), 5 (MAX HOT)

A13(A), A14(B) A/C Control Assembly
 Terminals: 1 (IG), 11 (REC), 10 (FRS), 7 (SS), 38 (SG), 32 (PRE), 23 (CFAN)

A3 A/C Pressure Sensor
 Terminals: 3 (B-W), 1 (G-W), 2 (L-W), 7 (IE2), 8 (IE2), 17 (IE2)

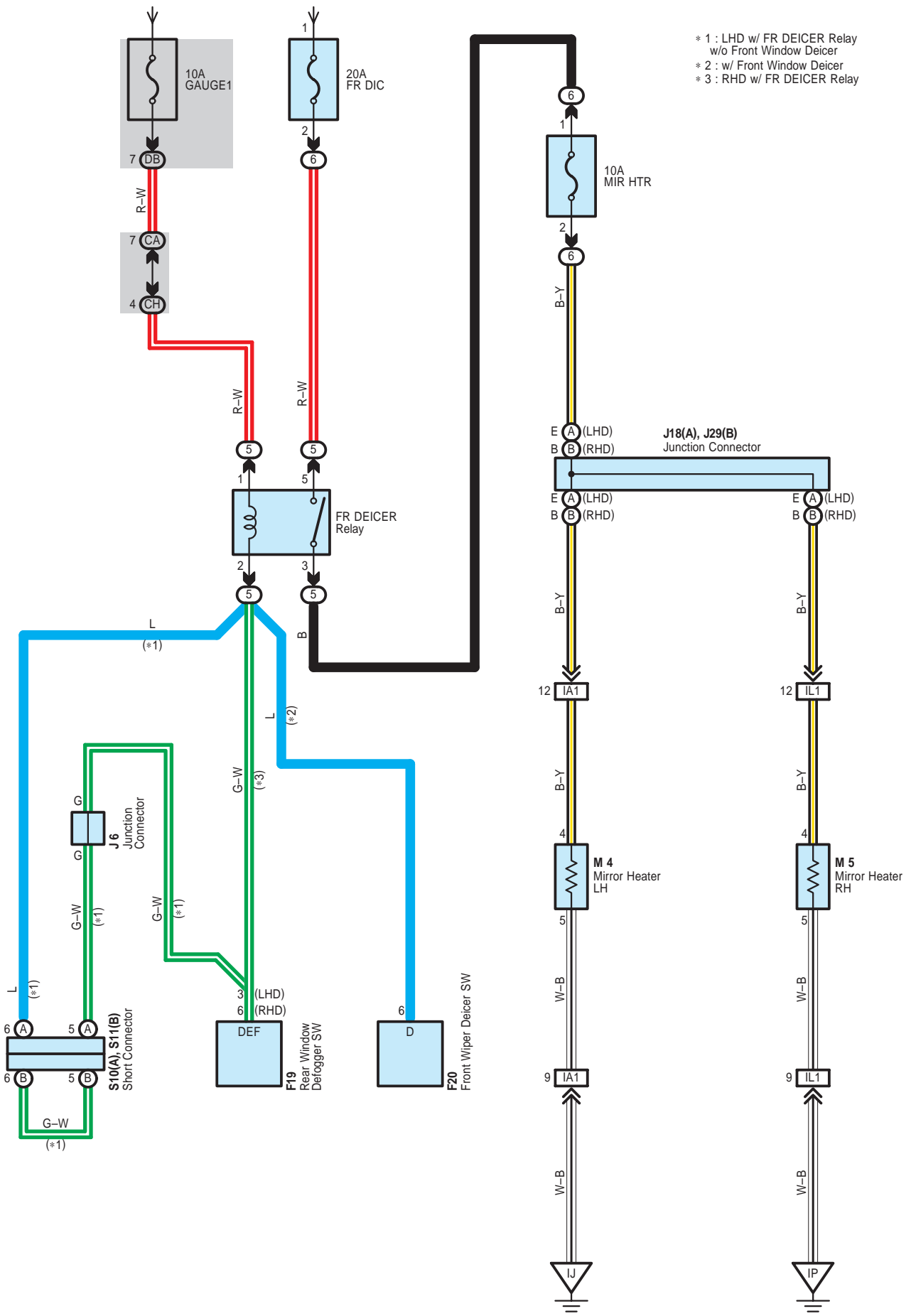
A21 Air Inlet Control Servo Motor
 Terminals: 1 (REC), 2 (FRS), 1 (A), 2 (A), 10 (A), 7 (A), 38 (A), 32 (A), 23 (A)

FAN NO. 3 Relay
 Terminals: W-R, R

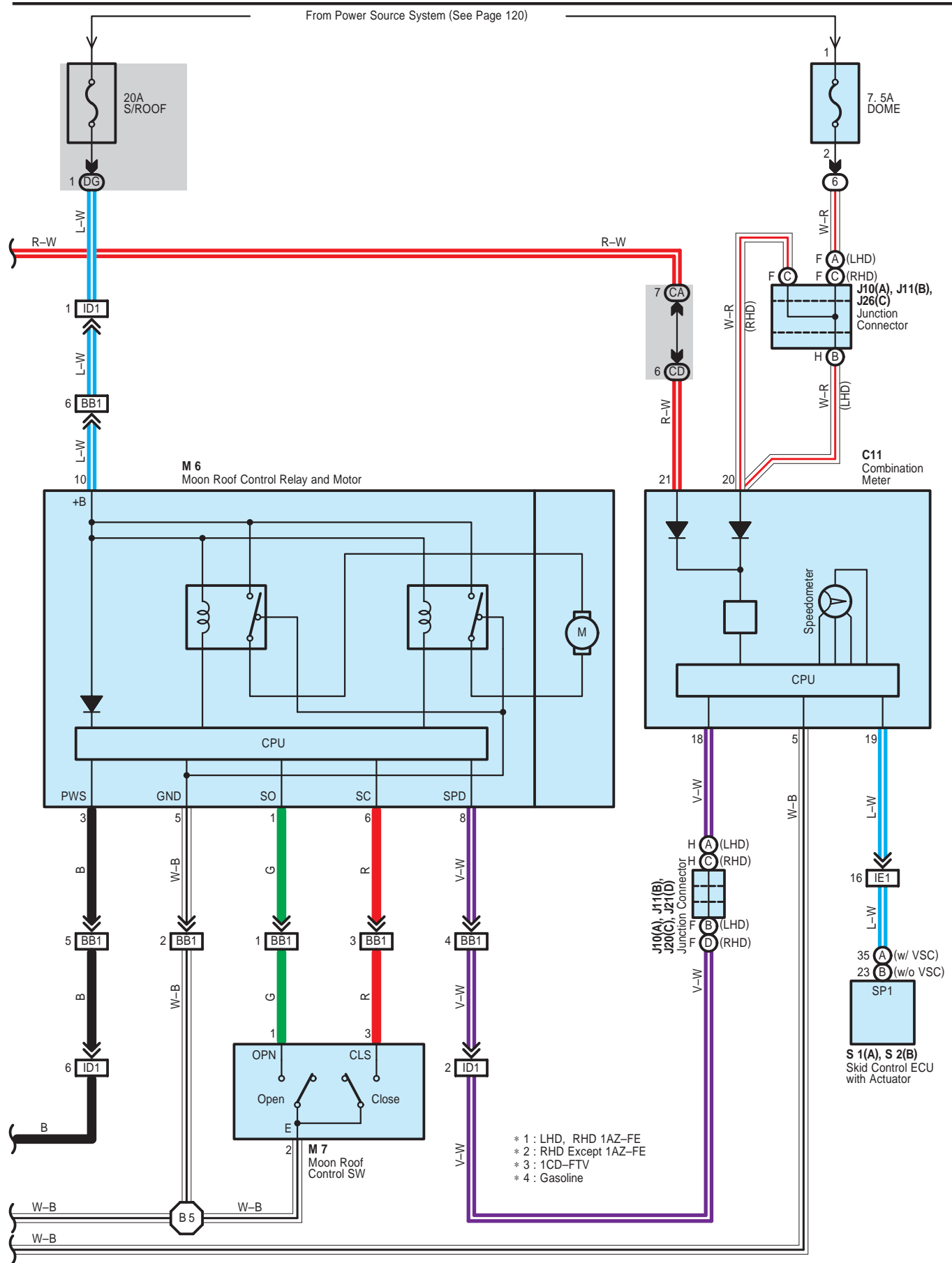
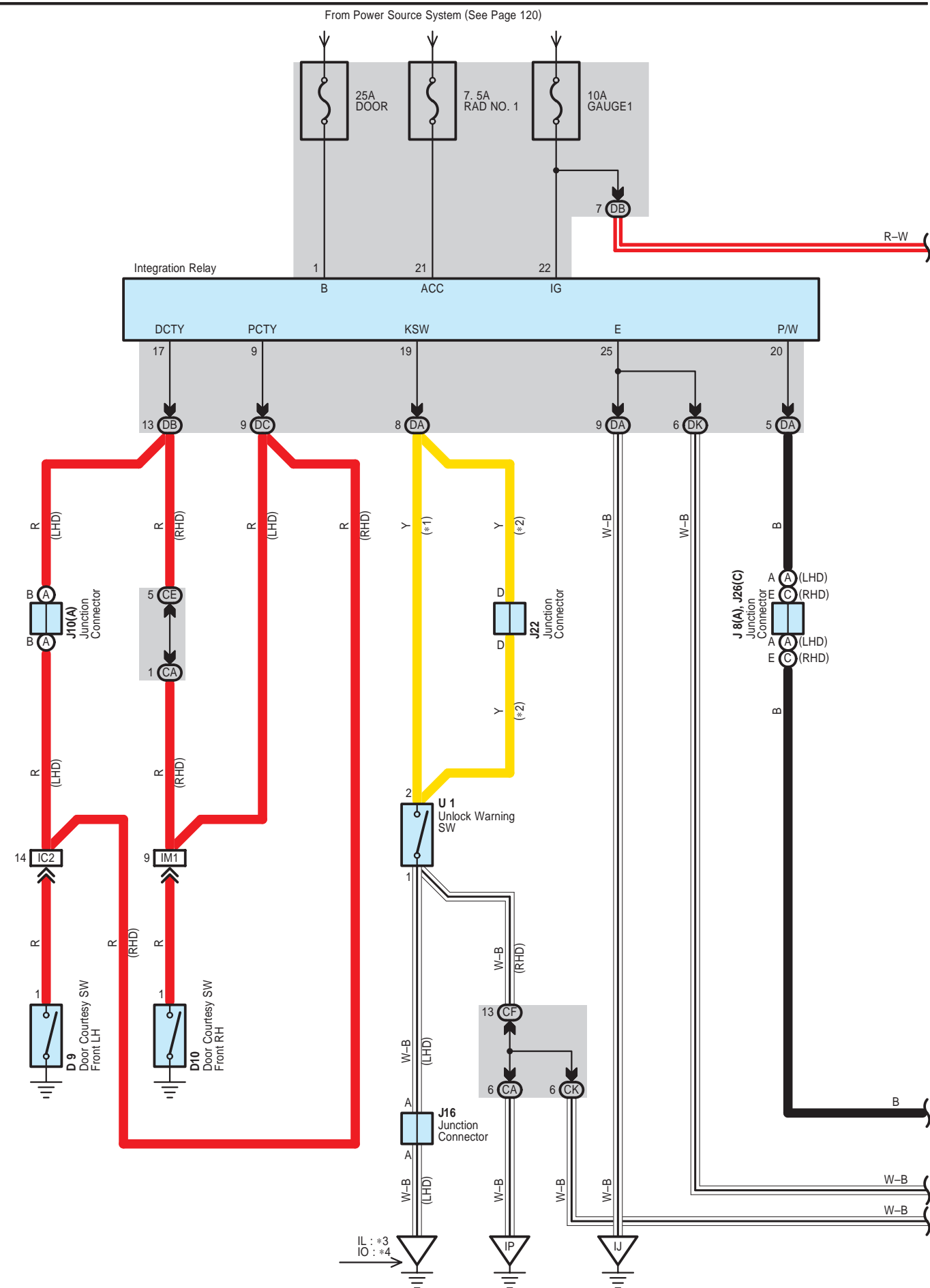
[illegible]

Mirror Heater

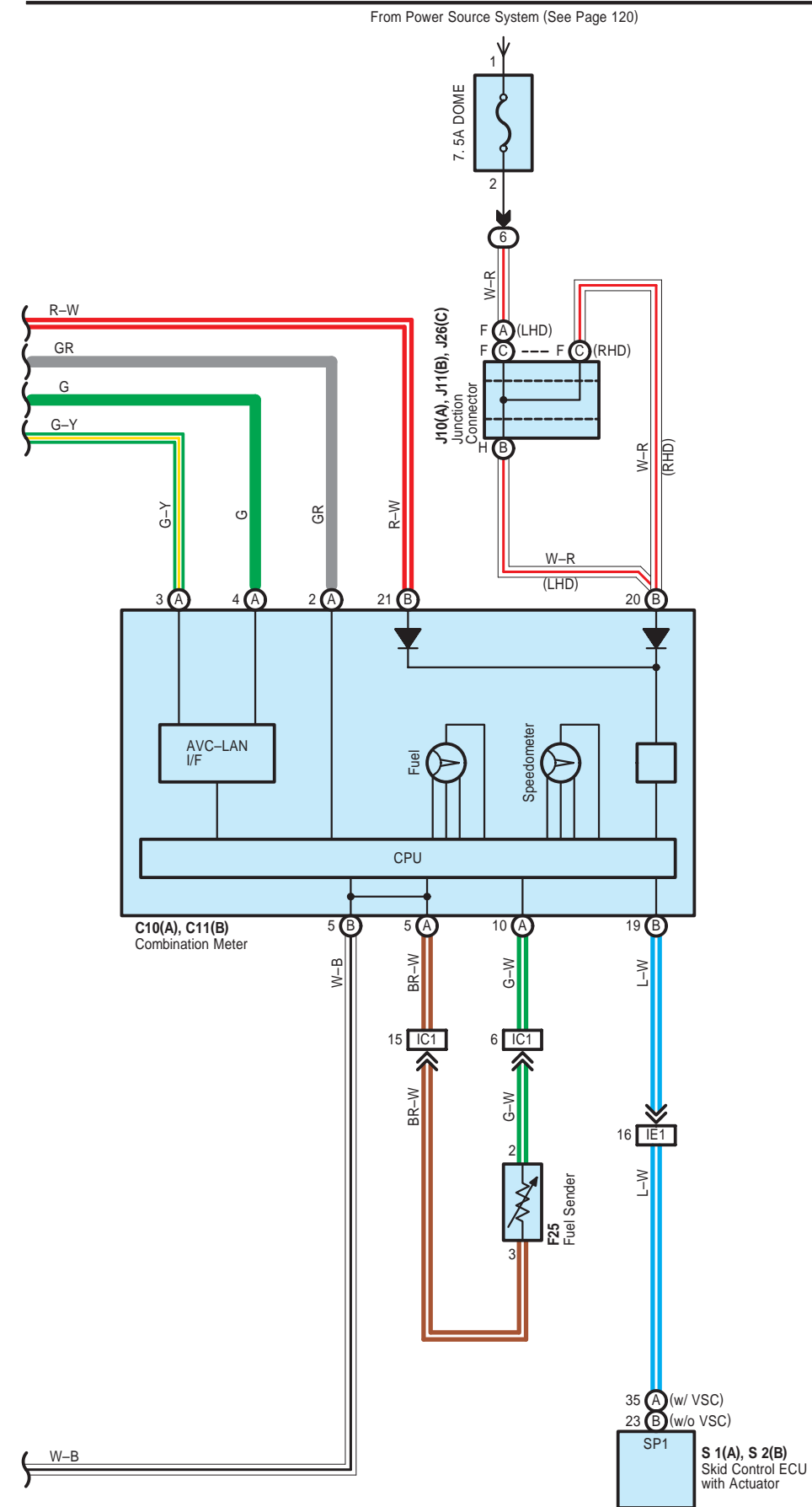
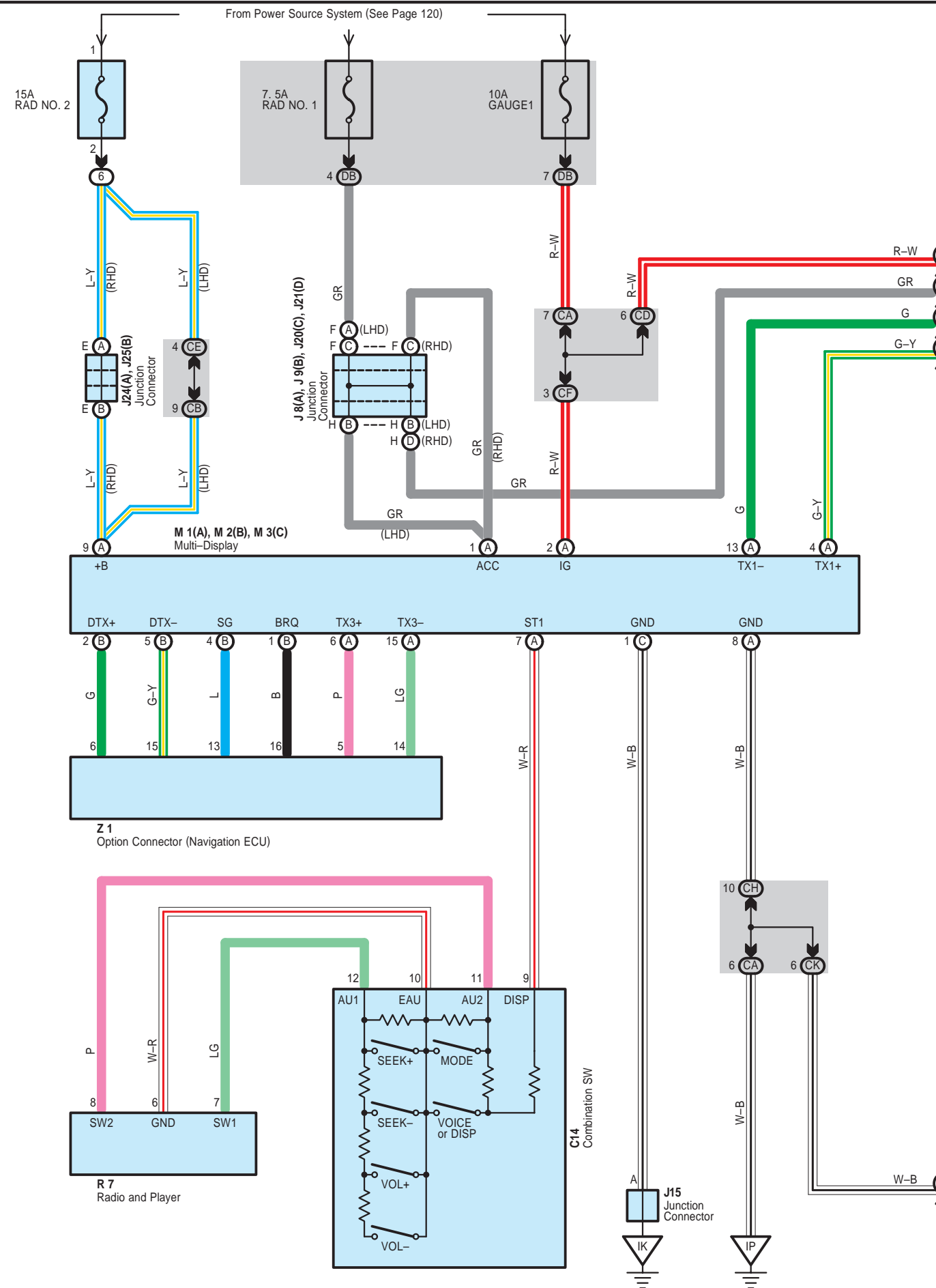
From Power Source System (See Page 120)



Moon Roof

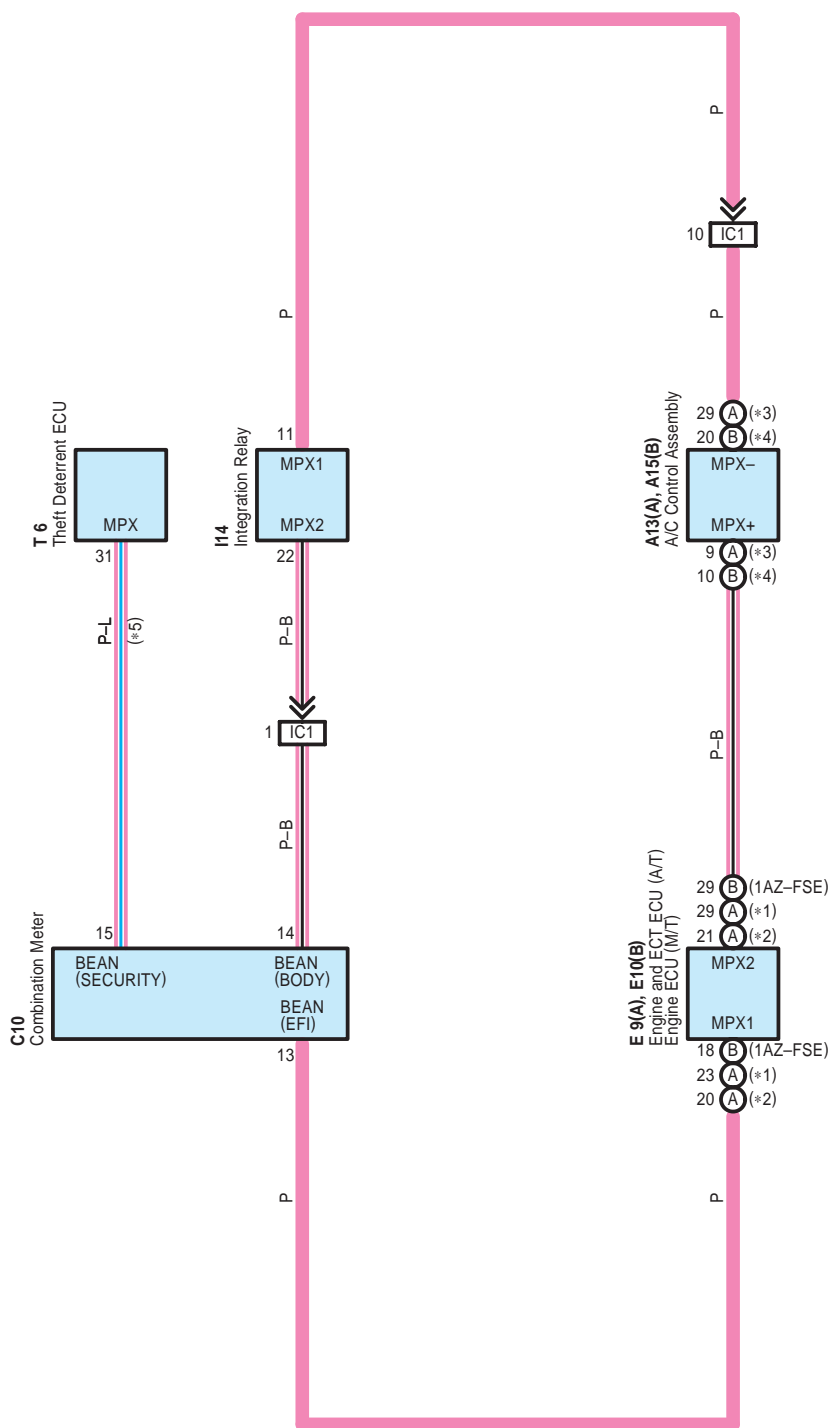


Multi-Display (w/o Navigation System Map Type)



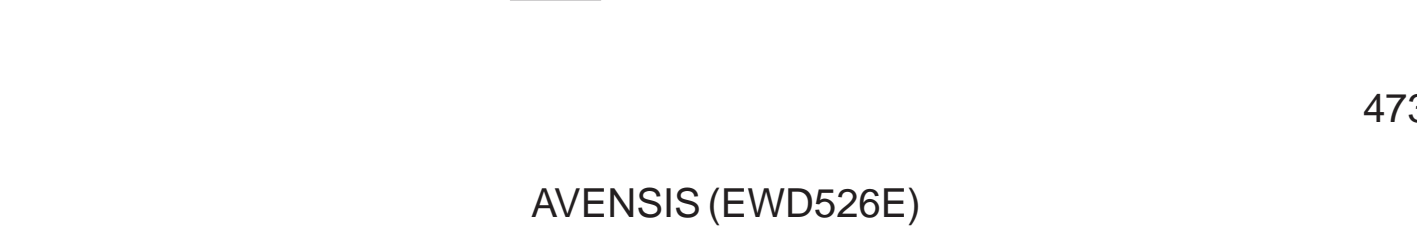
Multiplex Communication System (Communication Bus)

- * 1 : 1AZ-FE, 1ZZ-FE, 3ZZ-FE
- * 2 : 1CD-FTV
- * 3 : Except Automatic A/C
- * 4 : Automatic A/C
- * 5 : w/ Theft Deterrent



[illegible]

AVENSIS (EWD526E)

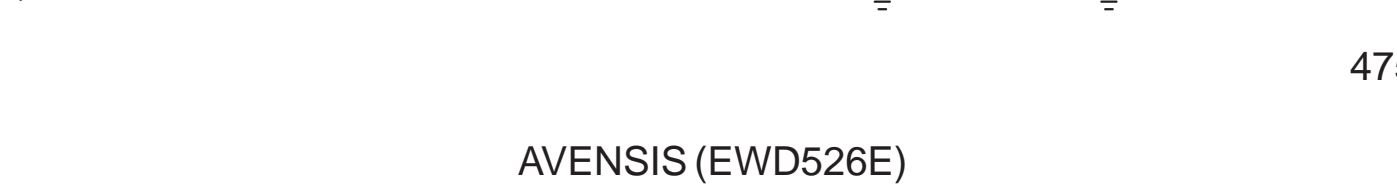


AVENSIS (EWD526E)

474

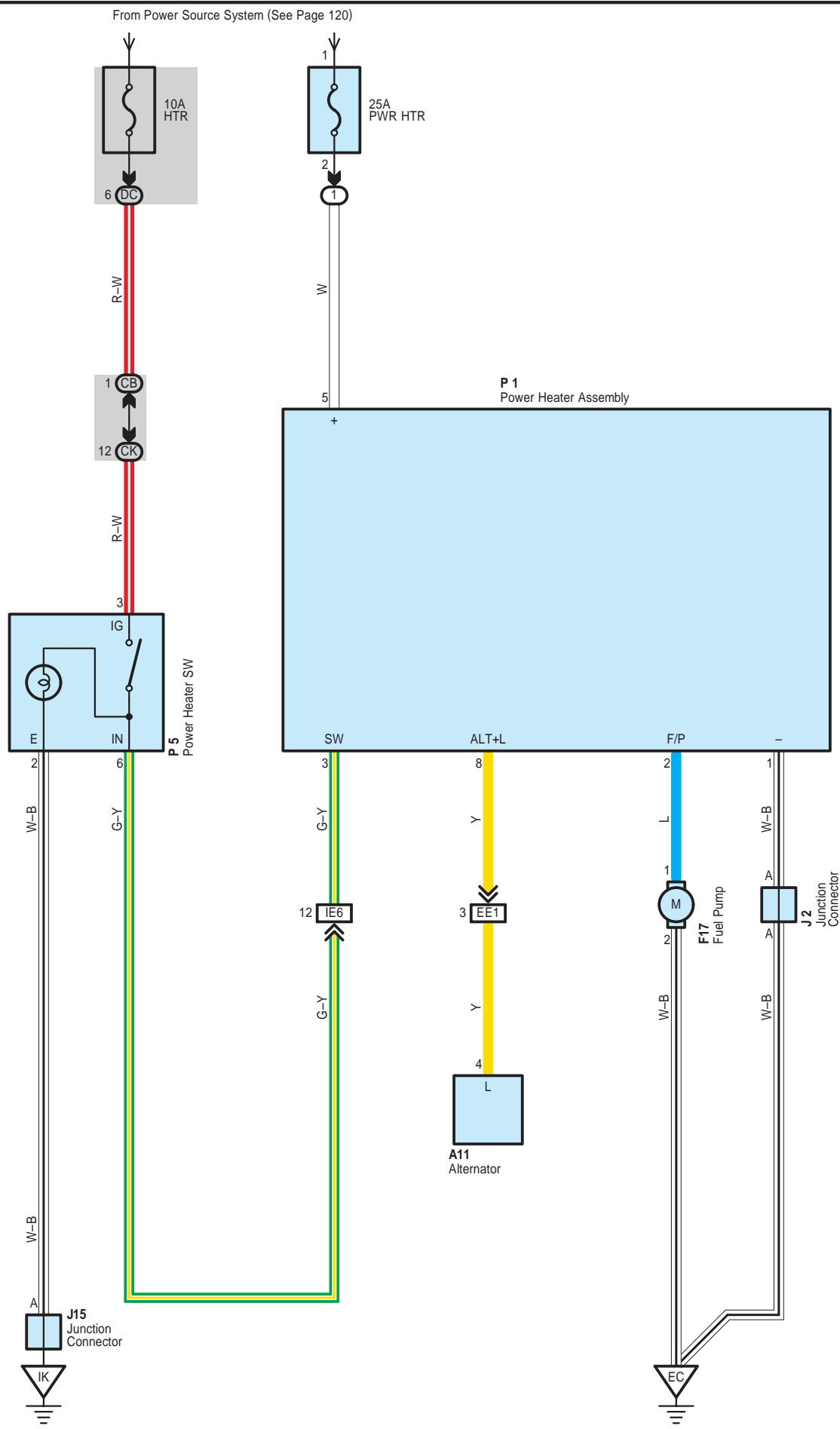
AVENSIS (EWD526E)

AVENSIS (EWD526E)

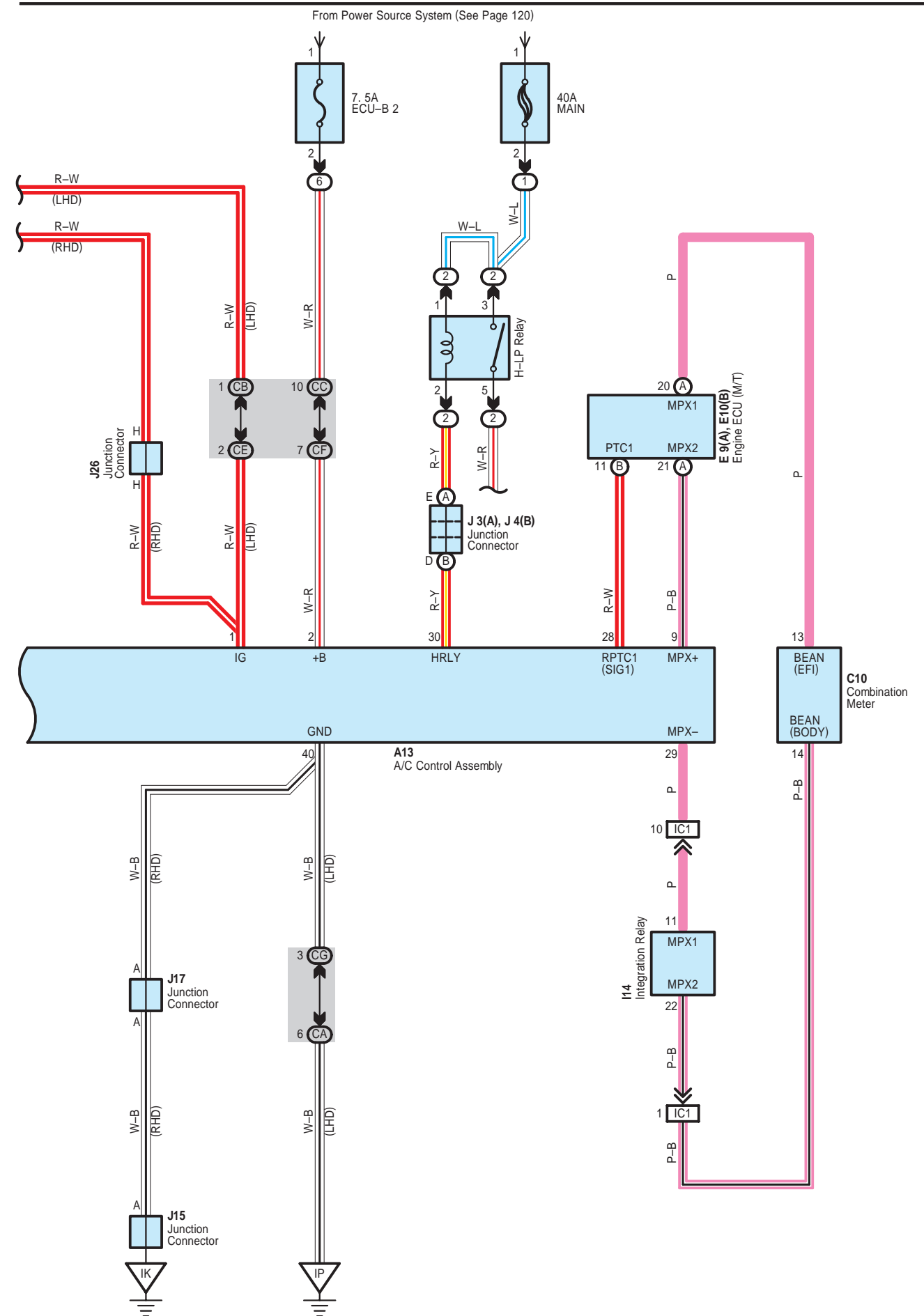
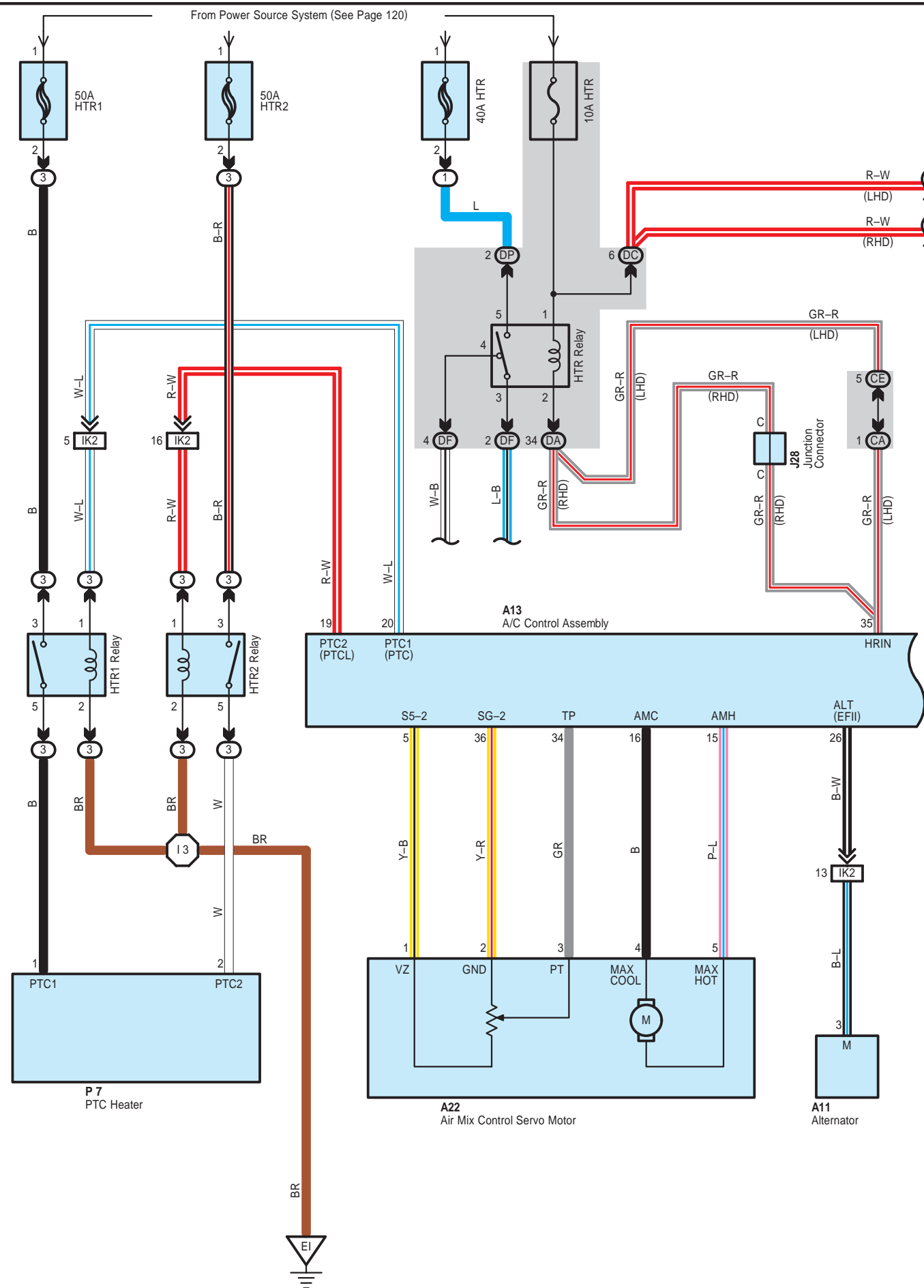


AVENSIS (EWD526E)

Power Heater (Combustion Type)



Power Heater (Electrical Type)



AVENSIS (EWD526E)

* 1 : 1CD-FTV w/ Power Heater (Hot Gas Type)

The diagram illustrates the wiring for the A/C Control Assembly (A15(A), A16(B)). Key components and their connections include:

- Air Inlet Control Servo Motor (AZ1):** Connected to the A/C Control Assembly (A15(A), A16(B)) via REC and FRS lines. The REC line is connected to the R-W (LHD) and R-W (RHD) lines. The FRS line is connected to the R-W (LHD) and R-W (RHD) lines.
- FAN NO. 3 Relay:** Connected to the A/C Control Assembly (A15(A), A16(B)) via REC and FRS lines. The REC line is connected to the R-W (LHD) and R-W (RHD) lines. The FRS line is connected to the R-W (LHD) and R-W (RHD) lines.
- Parking Brake SW:** Connected to the A/C Control Assembly (A15(A), A16(B)) via REC and FRS lines. The REC line is connected to the R-W (LHD) and R-W (RHD) lines. The FRS line is connected to the R-W (LHD) and R-W (RHD) lines.
- A/C Thermostat (A18):** Connected to the A/C Control Assembly (A15(A), A16(B)) via REC and FRS lines. The REC line is connected to the R-W (LHD) and R-W (RHD) lines. The FRS line is connected to the R-W (LHD) and R-W (RHD) lines.
- Power Source System:** Connected to the A/C Control Assembly (A15(A), A16(B)) via REC and FRS lines. The REC line is connected to the R-W (LHD) and R-W (RHD) lines. The FRS line is connected to the R-W (LHD) and R-W (RHD) lines.
- A/C Control Assembly (A15(A), A16(B)):** The central component of the system, receiving inputs from the Air Inlet Control Servo Motor (AZ1), FAN NO. 3 Relay, Parking Brake SW, and A/C Thermostat (A18).

AVENSIS (EWD526E)

The diagram illustrates the electrical connections for the A/C Control Assembly (A15(A), A16(B)). The central component is the A/C Control Assembly, which has multiple terminals for connecting various sensors and actuators.

Actuators and Sensors:

- A25 Air Vent Mode Control Servo Motor:** Connected to terminals 1 (GND), 2 (VZ), 3 (PT), 4 (DEF), and 5 (FACE).
- A23 Air Mix Control Servo Motor (Driver Side):** Connected to terminals 1 (GND), 2 (VZ), 3 (PT), 4 (MAX HOT), and 5 (MAX COOL).
- A3 A/C Pressure Sensor:** Connected to terminals 1 (GND), 2 (VZ), 3 (PT), 4 (DEF), and 5 (FACE).
- A18 A/C Solar Sensor:** Connected to terminals 1 (GND), 2 (VZ), 3 (PT), 4 (DEF), and 5 (FACE).

Wiring Details:

- Terminal 1 (GND):** Connected to GND, VZ, PT, DEF, FACE, MAX HOT, MAX COOL, and GND.
- Terminal 2 (VZ):** Connected to VZ, PT, DEF, FACE, MAX HOT, MAX COOL, and GND.
- Terminal 3 (PT):** Connected to PT, DEF, FACE, MAX HOT, MAX COOL, and GND.
- Terminal 4 (DEF):** Connected to DEF, FACE, MAX HOT, MAX COOL, and GND.
- Terminal 5 (FACE):** Connected to FACE, MAX HOT, MAX COOL, and GND.

Wiring Legend:

- W-B (RHD):** White-Black (Right Hand Drive)
- W-B (LHD):** White-Black (Left Hand Drive)
- W-B:** White-Black

AVENSIS (EWD526E)

Wiring diagram for the Skid Control ECU with Actuator. The diagram shows connections between the Skid Control ECU (S 1(A), S 2(B)) and various components including the Air Mix Control Servo Motor (A24), A/C Control Assembly (A15(A), A16(B)), Combination Meter (C10(A), C11(B)), and various sensors. It includes a power source section with a 7.5A DOME and 10A GAUGE1, and a ground section with a 35A (w/ VSC) and 23A (w/o VSC) connection to the SP1. The diagram is color-coded by wire type: P (pink), R (red), V (purple), Y (yellow), W (white), and L (blue).

AVENSIS (EWD526E)

[illegible]

The diagram illustrates the electrical system for the A/C Amplifier. It shows the following components and their connections:

- A/C Amplifier:** The central component, with terminals for GND, 40, 31, 39, 25, 9, 3, 6, 8, and 1P.
- Condenser Assembly (C4):** Connected to the A/C Amplifier via terminals 11 (TE1), 1 (R-W), 2 (R-B), 18 (TE2), and 14 (MGV).
- A/C Control Assembly (A13(A), A14(B)):** Connected to the A/C Amplifier via terminals 40 (GND), 31 (TE), 39 (SG-4), and 25 (PBKIG).
- Power Heater SW (P5):** Connected to the A/C Amplifier via terminals 9 (CG), 3 (CK), and 6 (CA).
- Compressor Assembly (C3):** Connected to the A/C Amplifier via terminals 17 (SOL+), 1 (R), and 3 (IK2).
- A/C Thermostat (A19):** Connected to the A/C Amplifier via terminals 31 (TE) and 39 (SG-4).
- Parking Brake SW (P4):** Connected to the A/C Amplifier via terminals 25 (PBKIG) and 1P (Ground).

Legend:

- * 1 : LHD 1CD-FTV Power Heater (Hot Gas Type)
- * 2 : RHD 1CD-FTV Power Heater (Hot Gas Type)
- * 3 : 1CD-FTV Power Heater (Hot Gas Type)

Grounding: The system is grounded at the A/C Amplifier (GND) and the Parking Brake SW (P4).

R-W(RHD)
 R-W (LHD)
 R-W (RHD)
 R-W (r1)
 R-W (LHD)

* 1 : LHD 1CD-FTV Power Heater (Hot Gas Type)
 * 4 : Power Heater (Electrical Type)
 * 5 : 1AZ-FE, 1ZZ-FE, 3ZZ-FE

A 3
 A/C Pressure Sensor

9 CU 12 OK 1 CS
 2 CE 6 CE

REC FRS
 A21
 Air Inlet Control Servo Motor

A13(A), A14(B)
 A/C Control Assembly

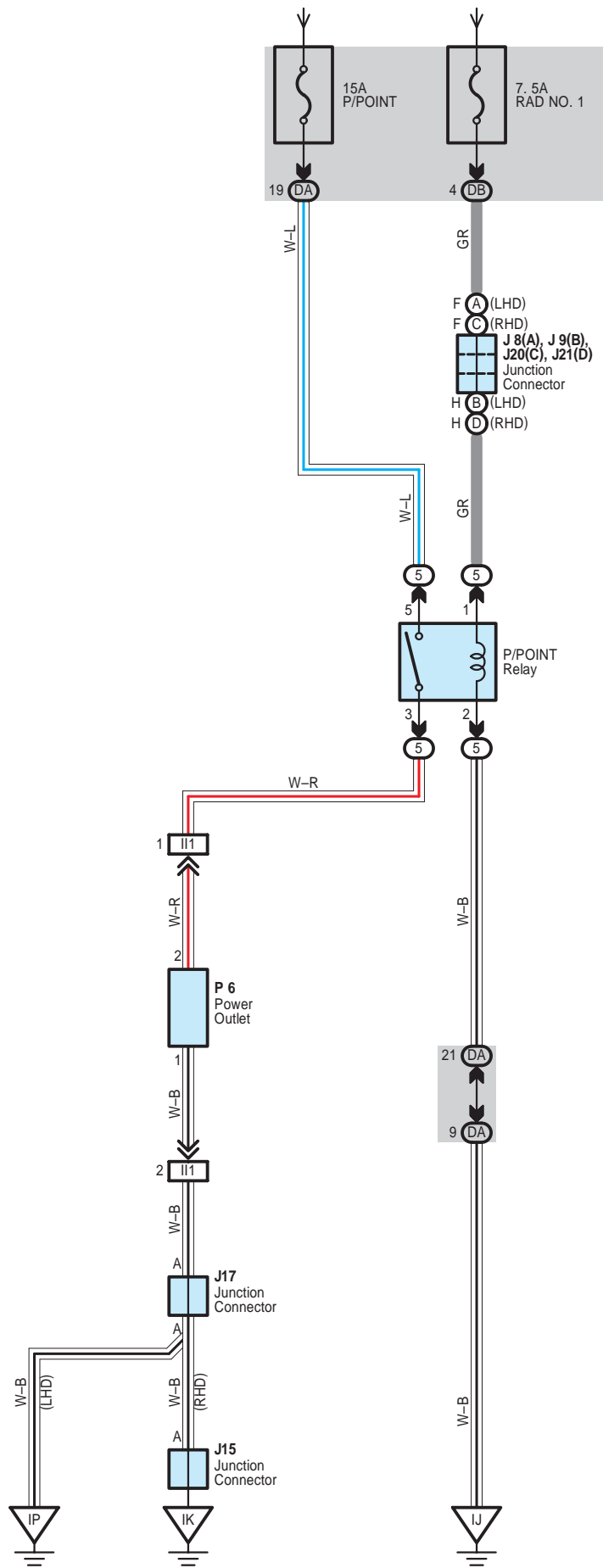
A/C Amplifier

SG-3 S5-3 TPM AOD AOF S5-2 SG-2 TP AMC AMH
 37 6 33 12 13 5 36 34 16 15
 1 2 3 4 5 1 2 3 4 5
 GND VZ PT DEF FACE VZ GND PT MAX COOL MAX HOT
 A25 Air Vent Mode Control Servo Motor
 A22 Air Mix Control Servo Motor

[illegible]

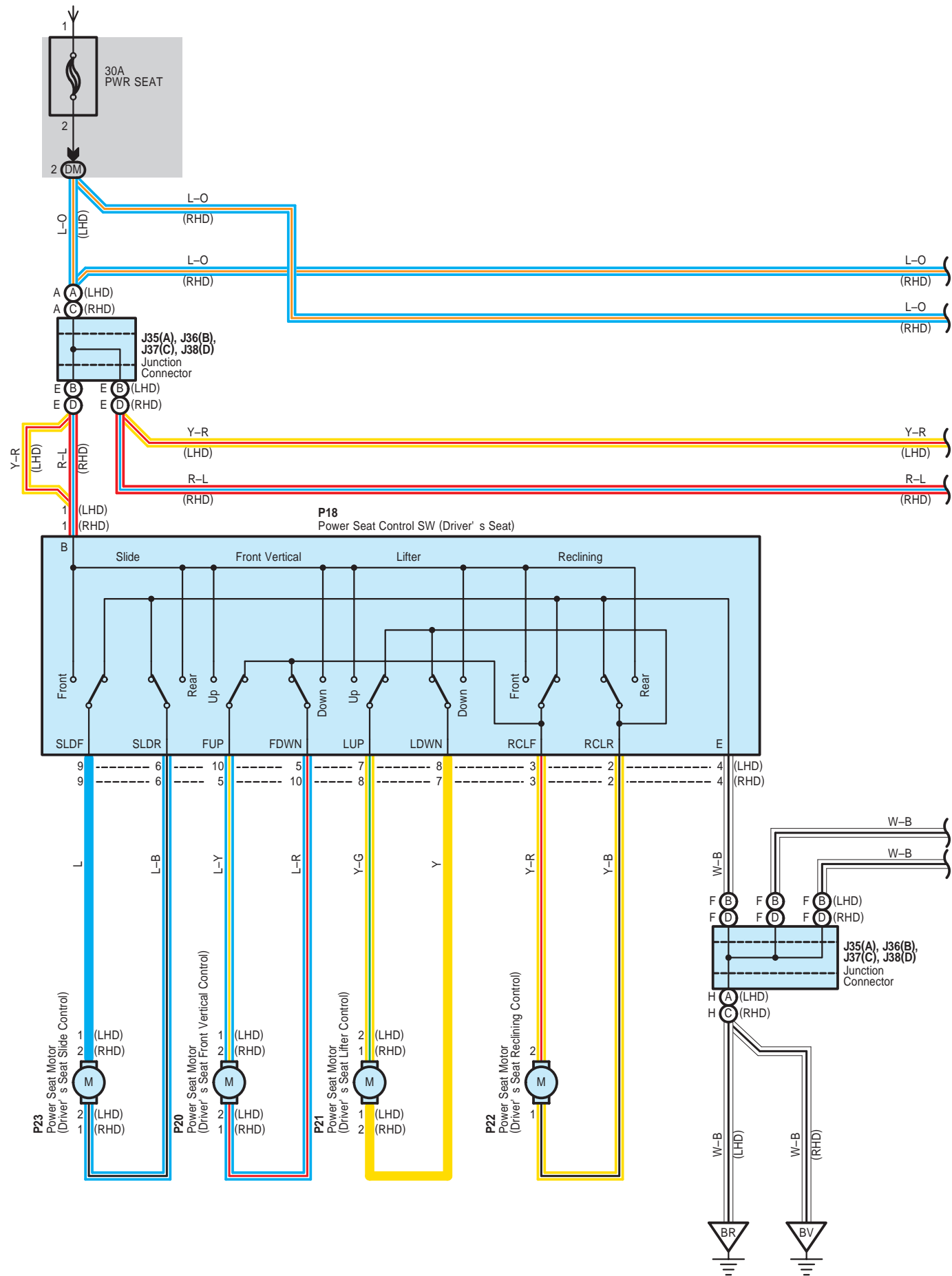
Power Outlet

From Power Source System (See Page 120)

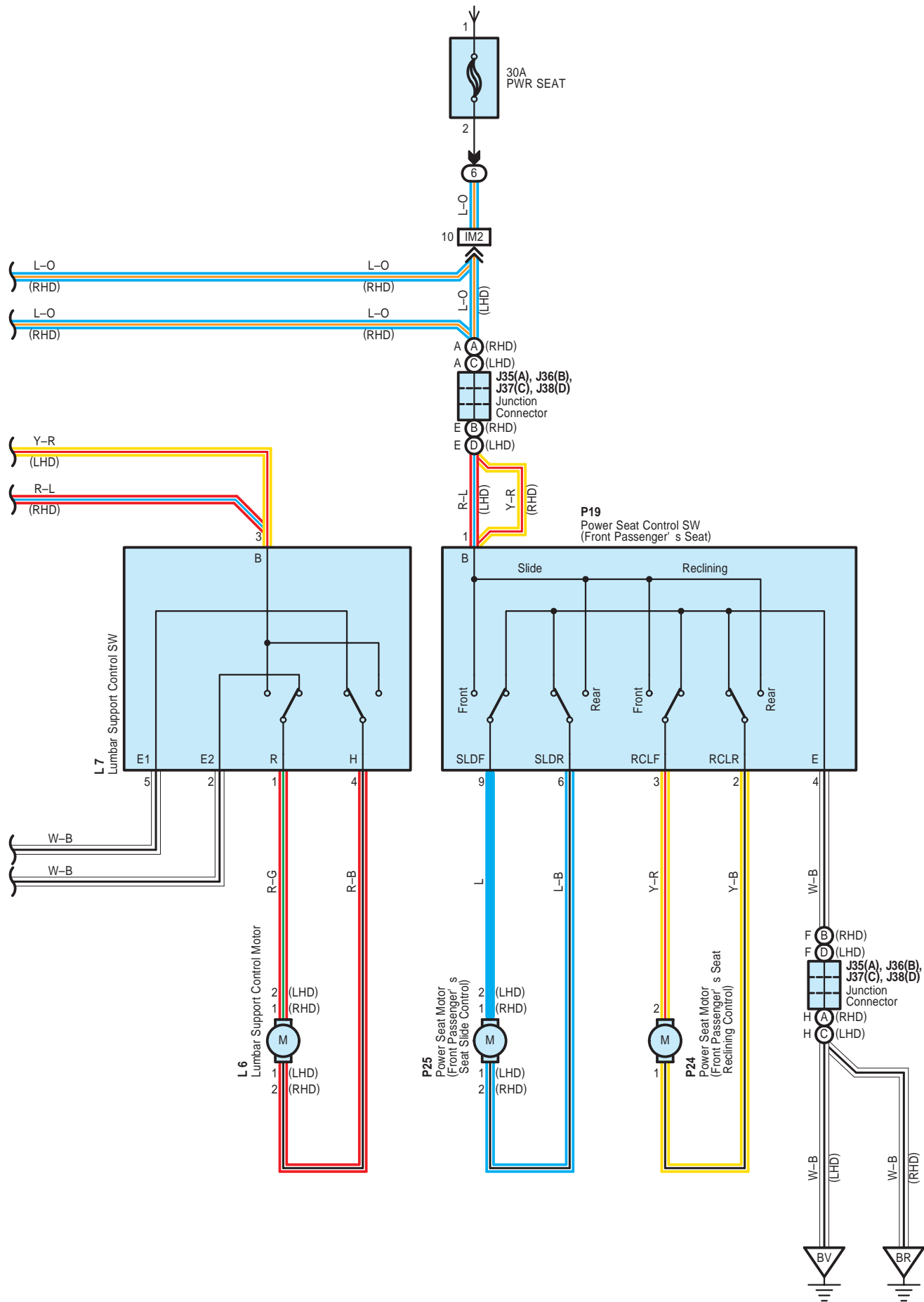


Power Seat

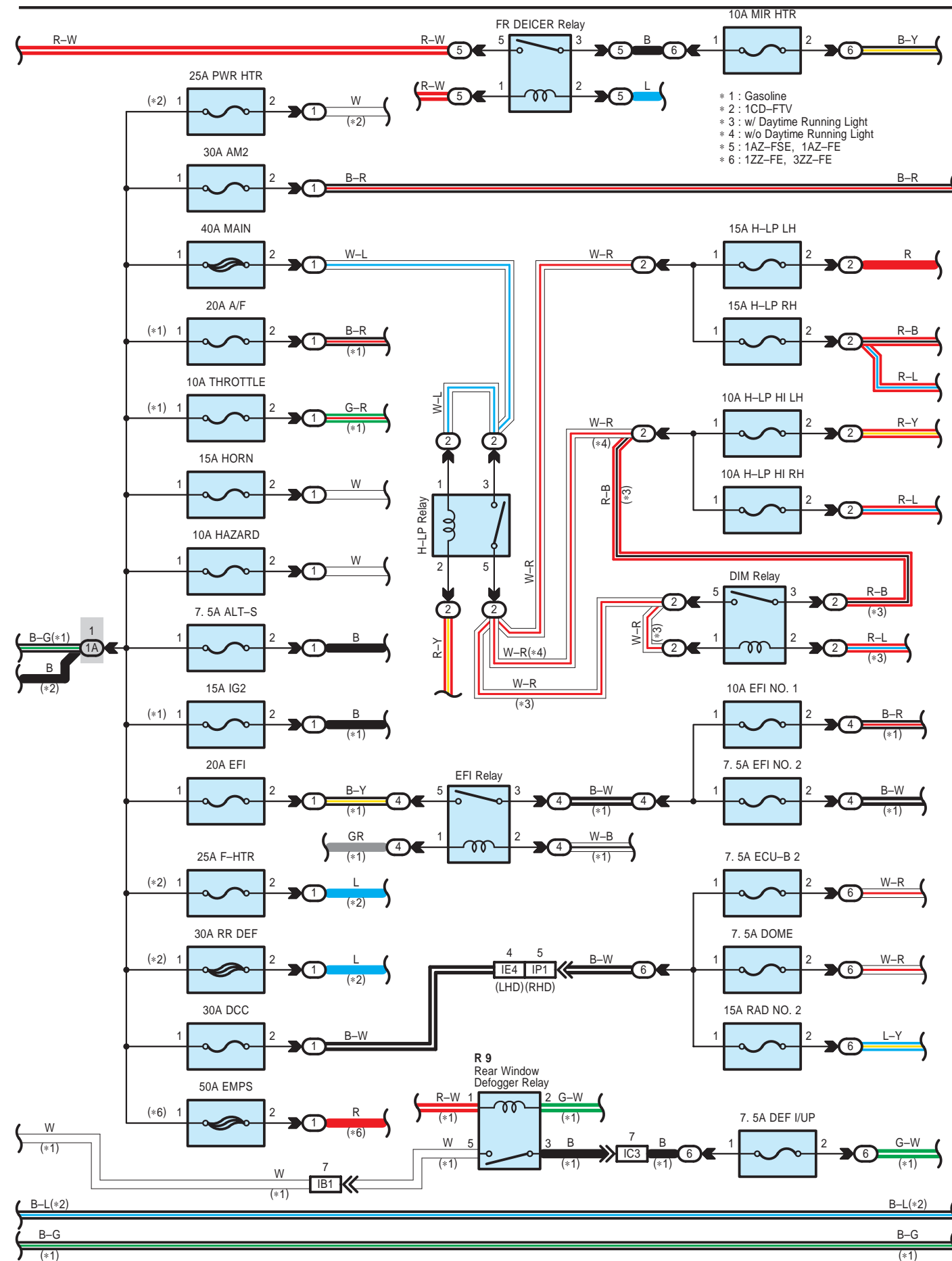
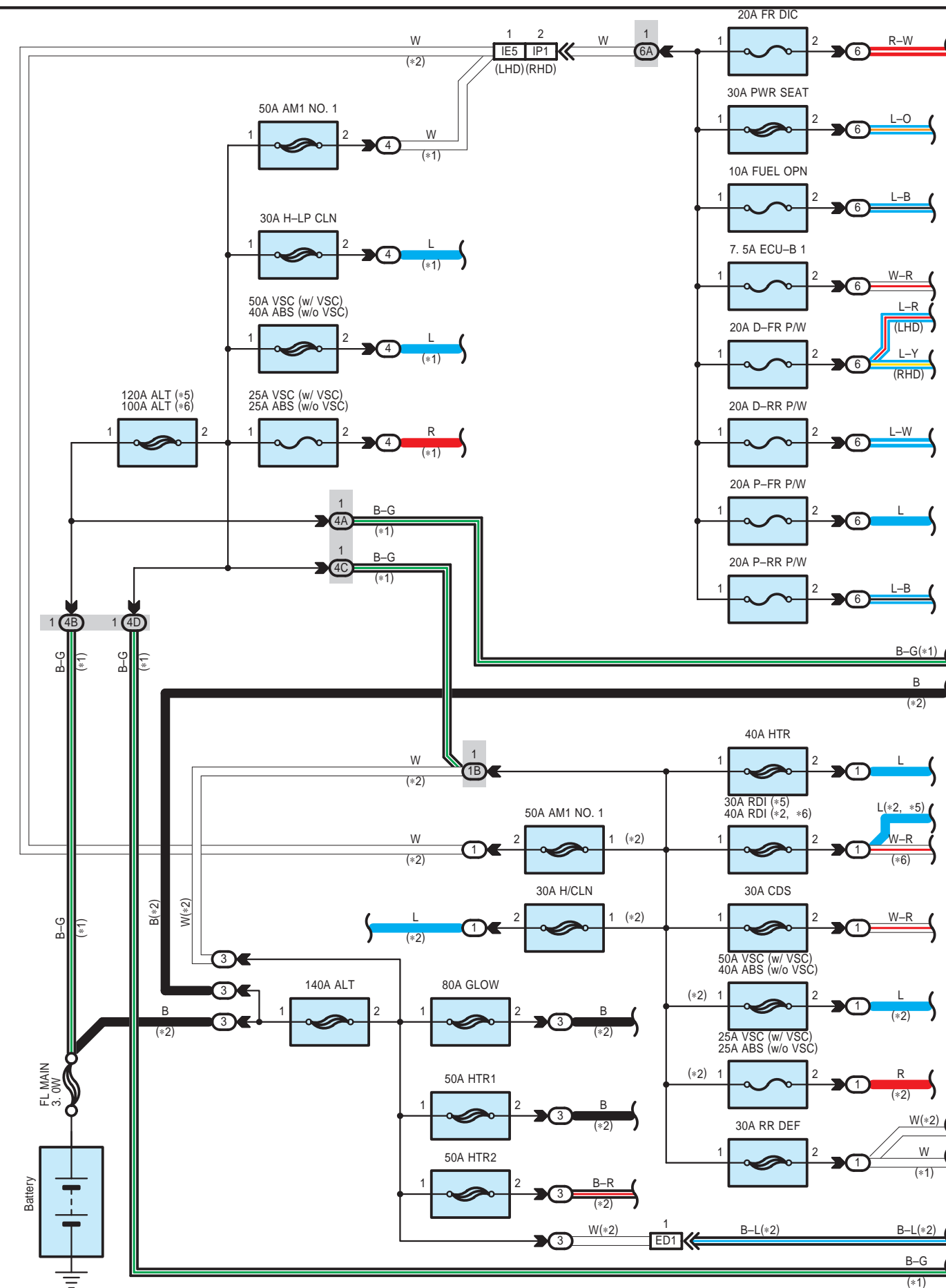
From Power Source System (See Page 120)



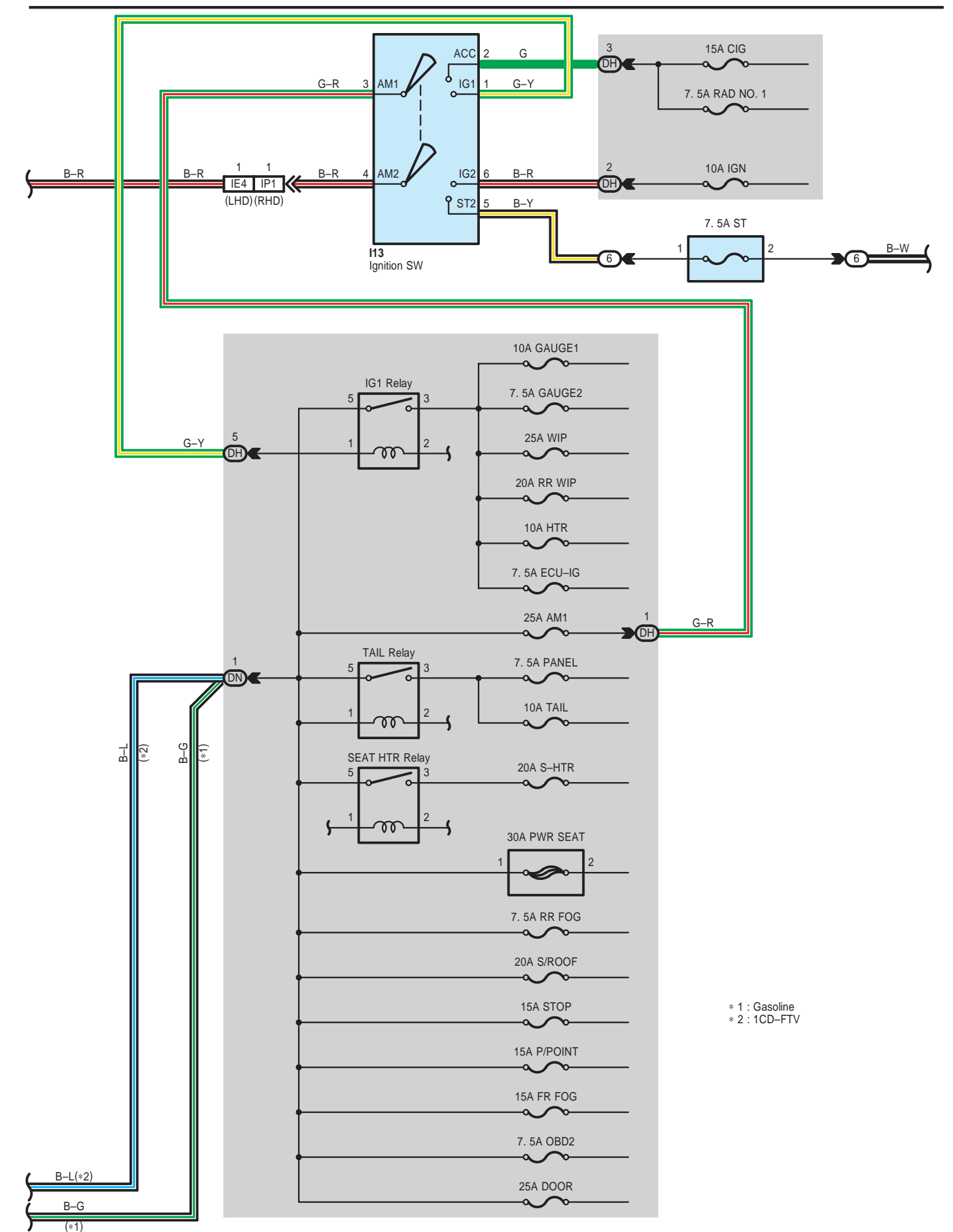
From Power Source System (See Page 120)



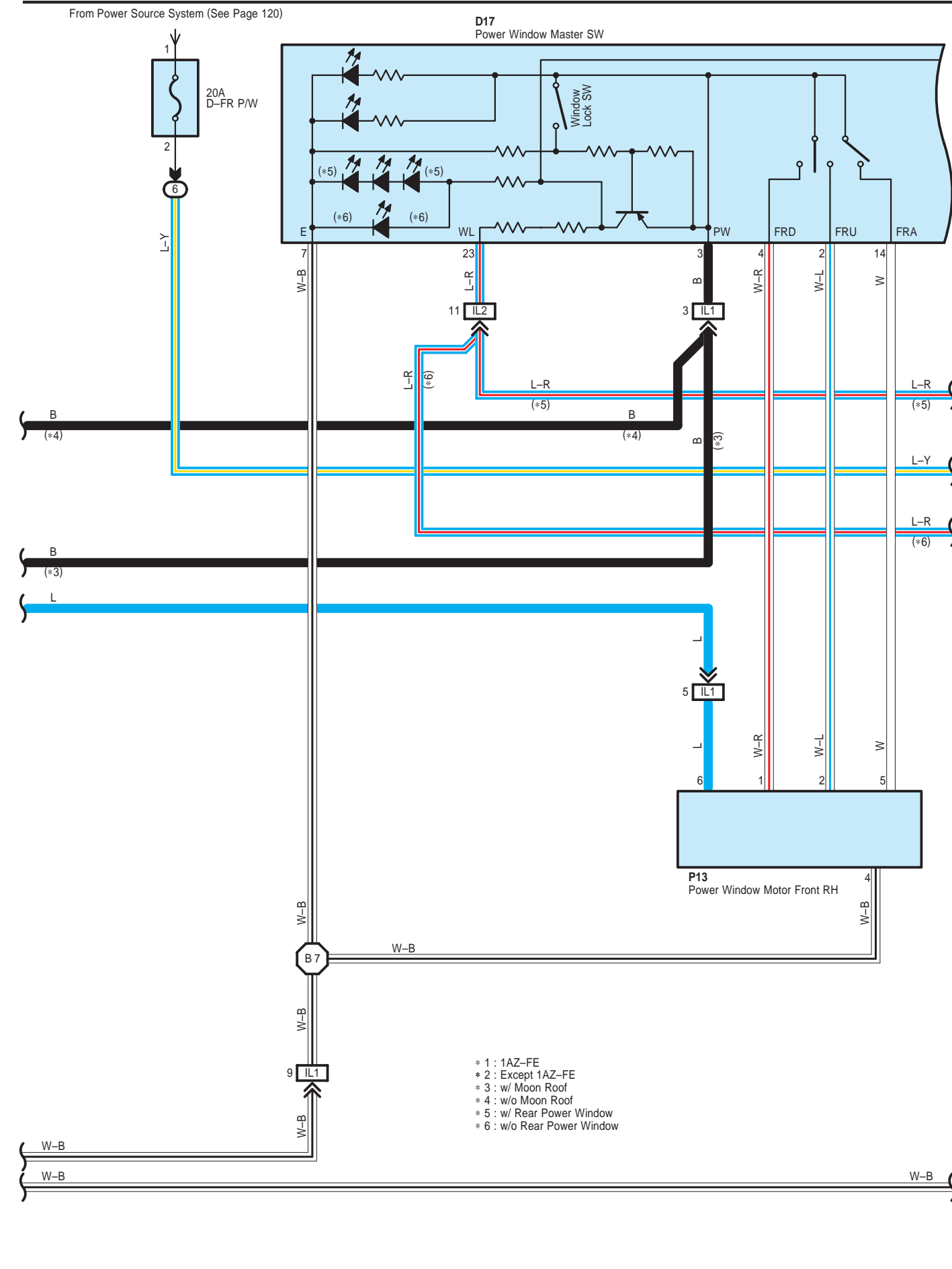
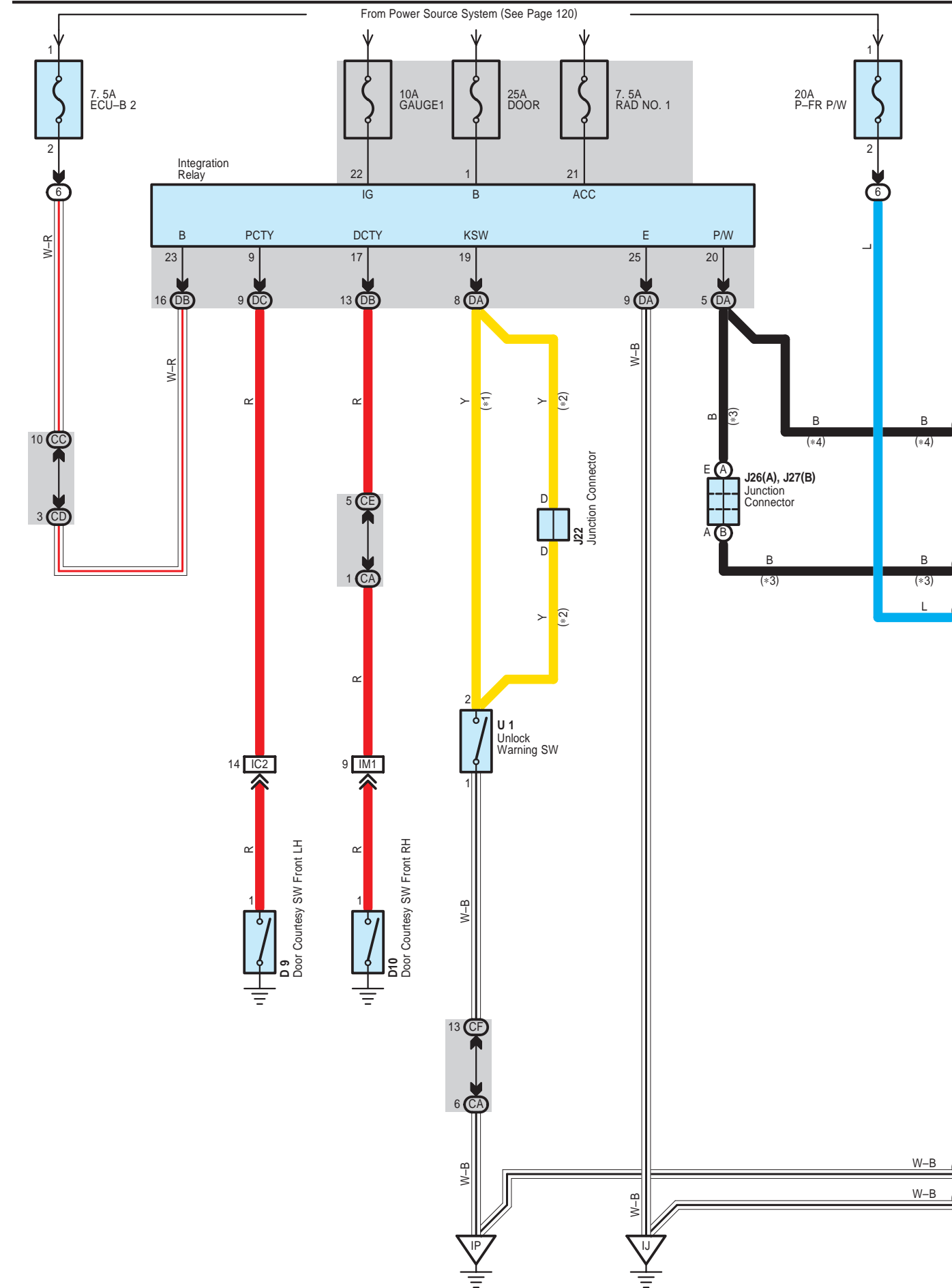
Power Source



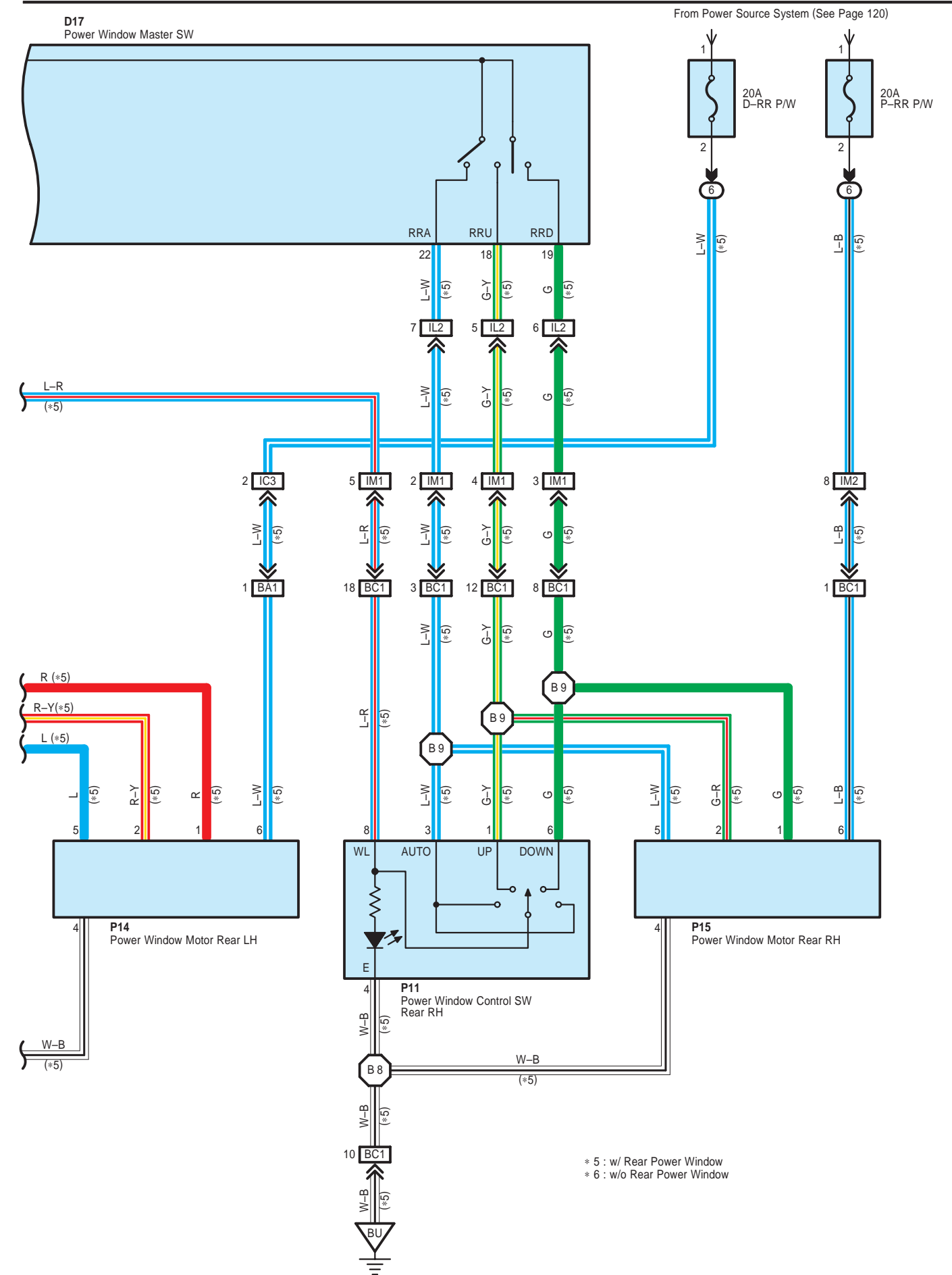
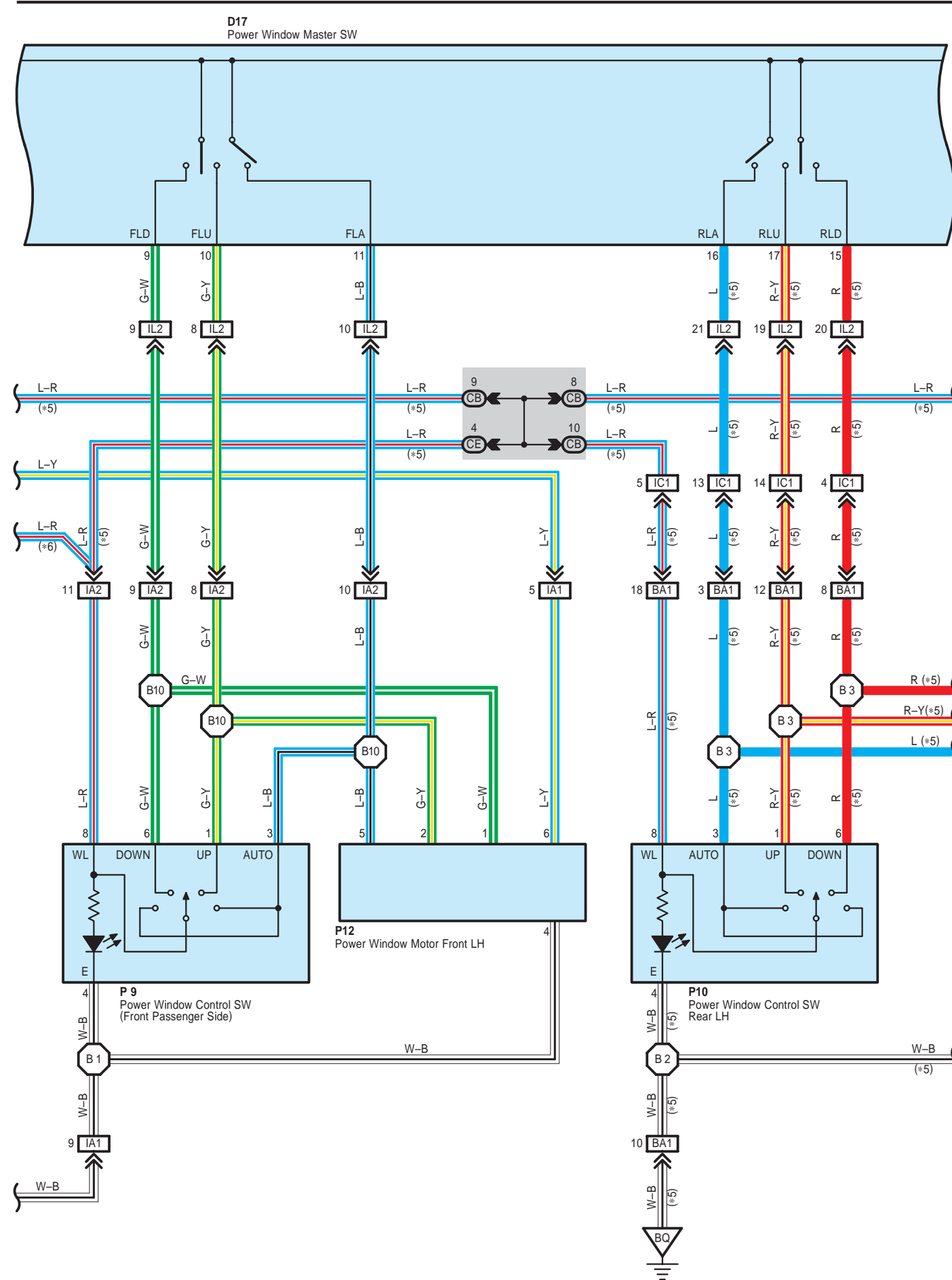
Power Source



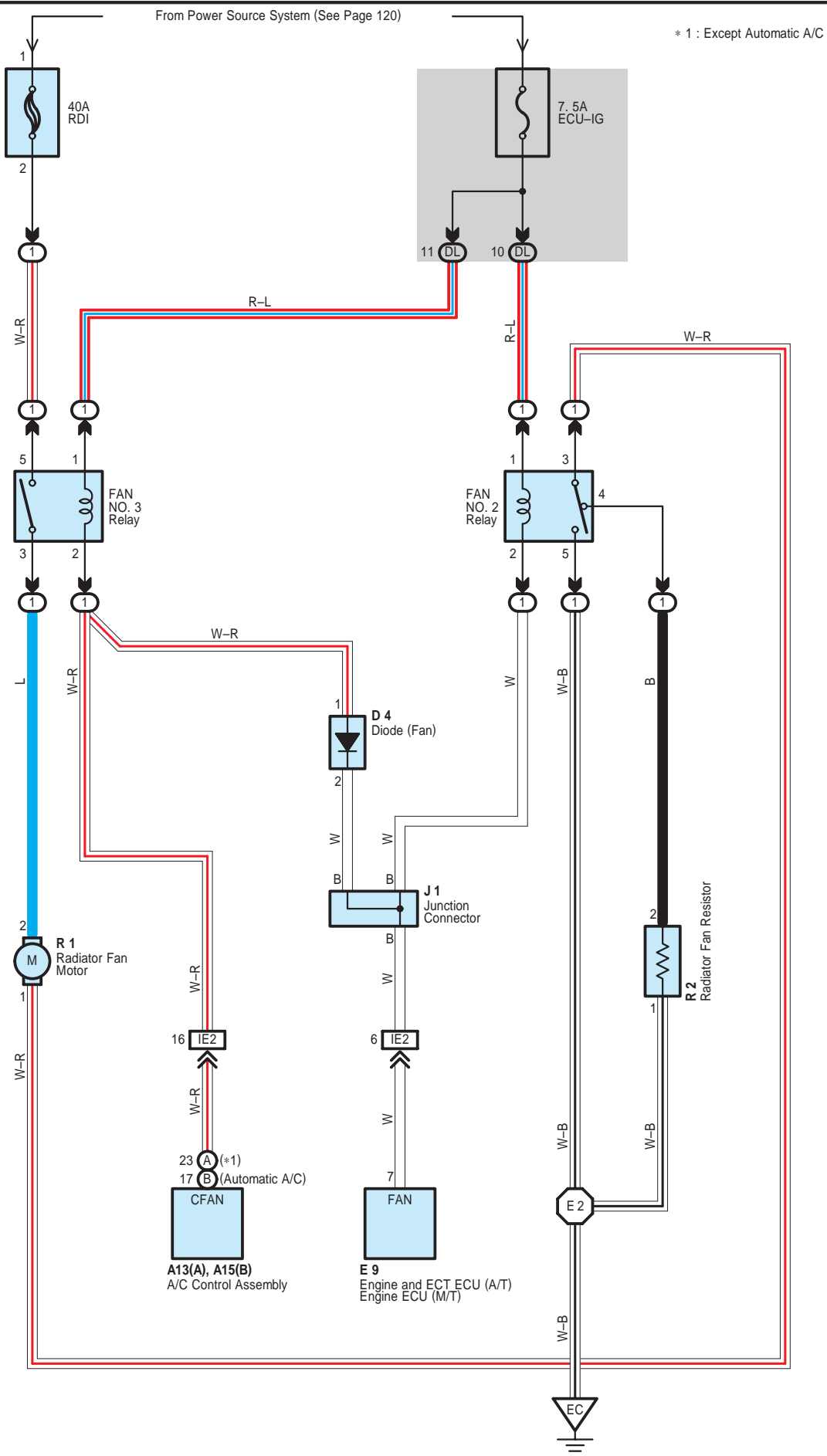
Power Window (RHD)



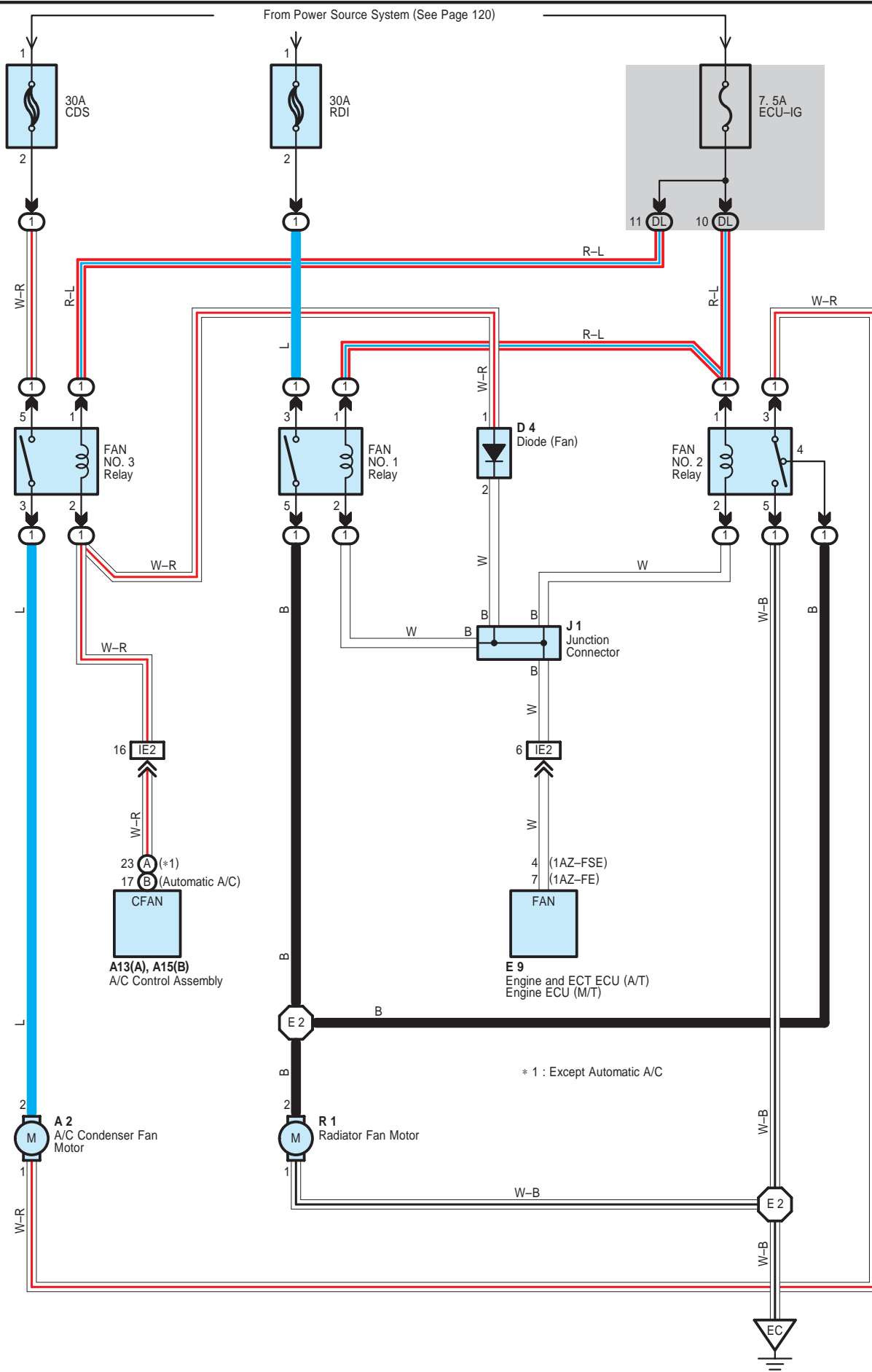
Power Window (RHD)



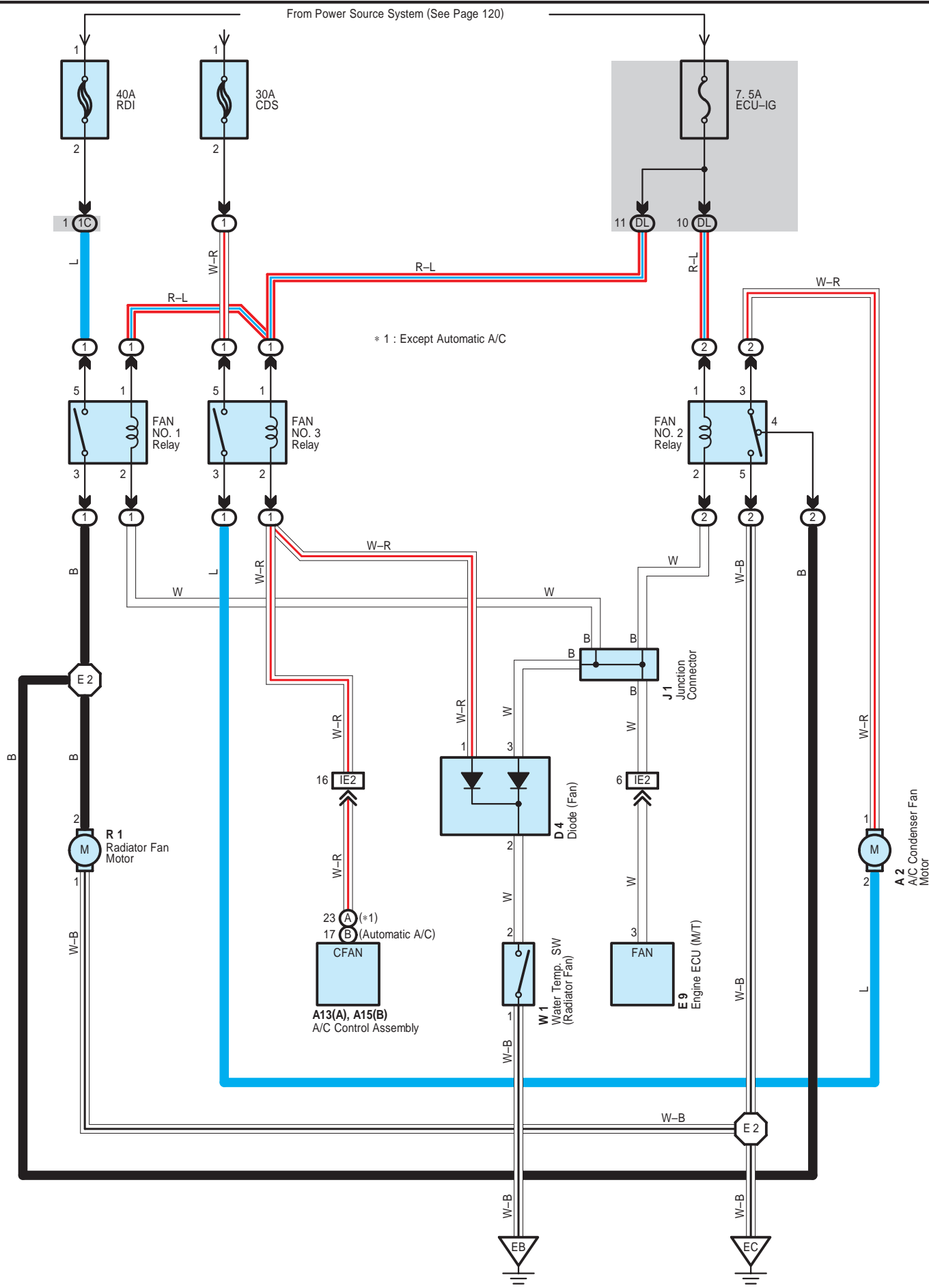
Radiator Fan (1ZZ-FE, 3ZZ-FE)



Radiator Fan and Condenser Fan (1AZ-FE, 1AZ-FSE)



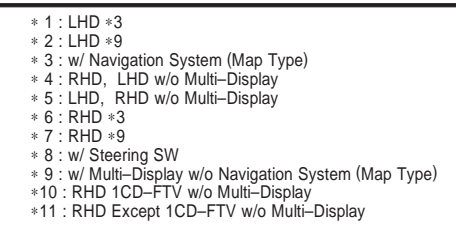
Radiator Fan and Condenser Fan (1CD-FTV)

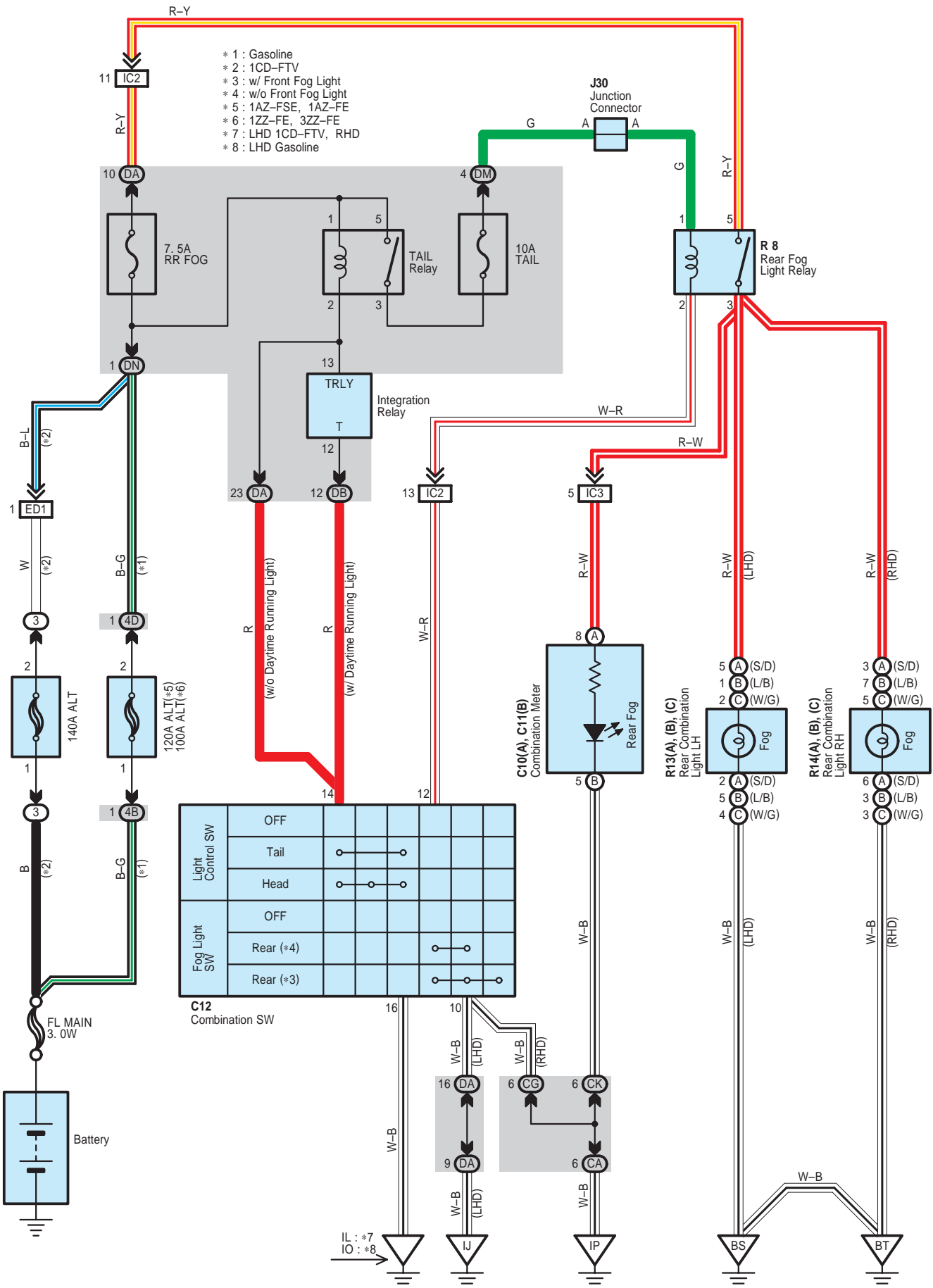


From Power Source System (See Page 120)

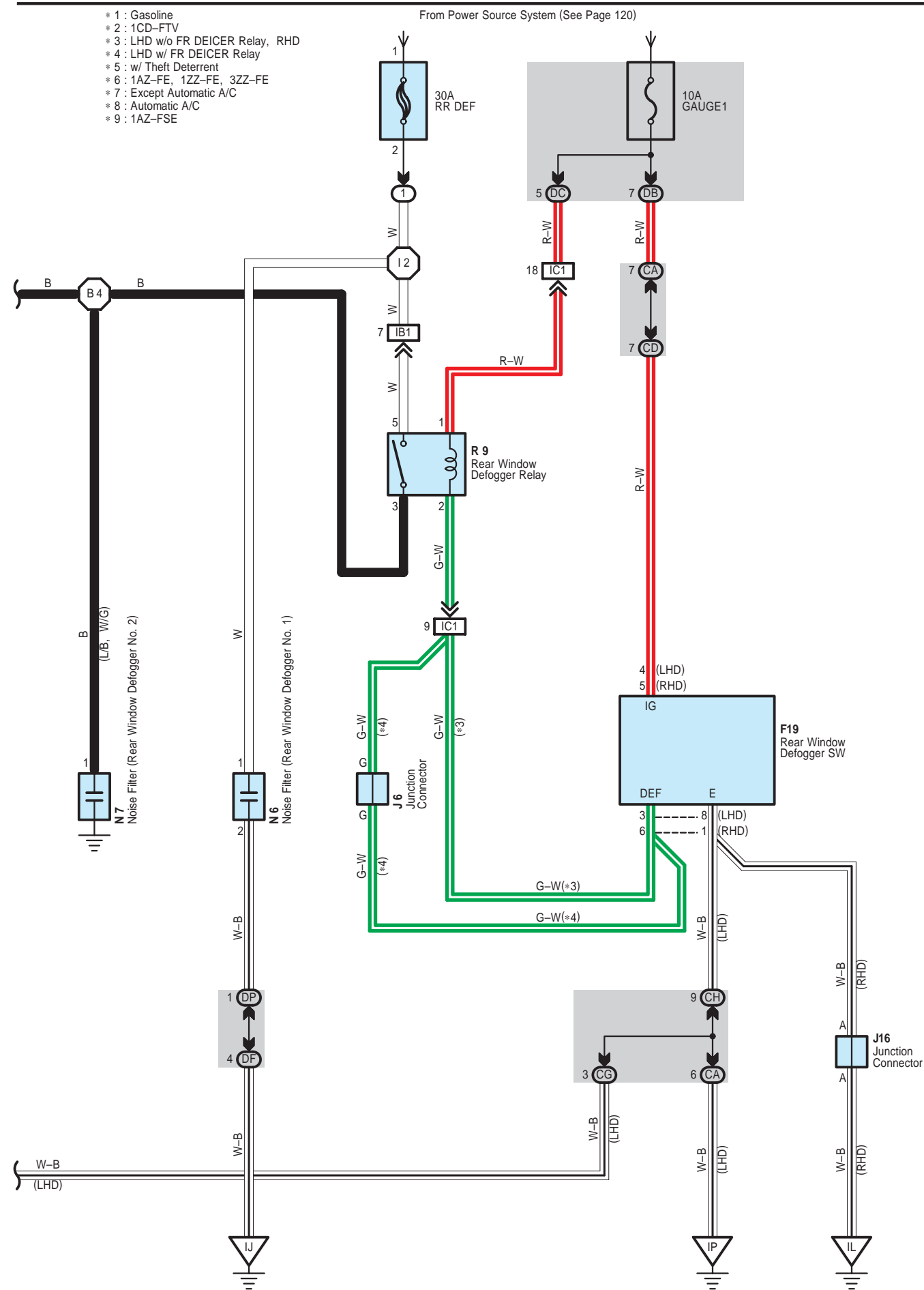
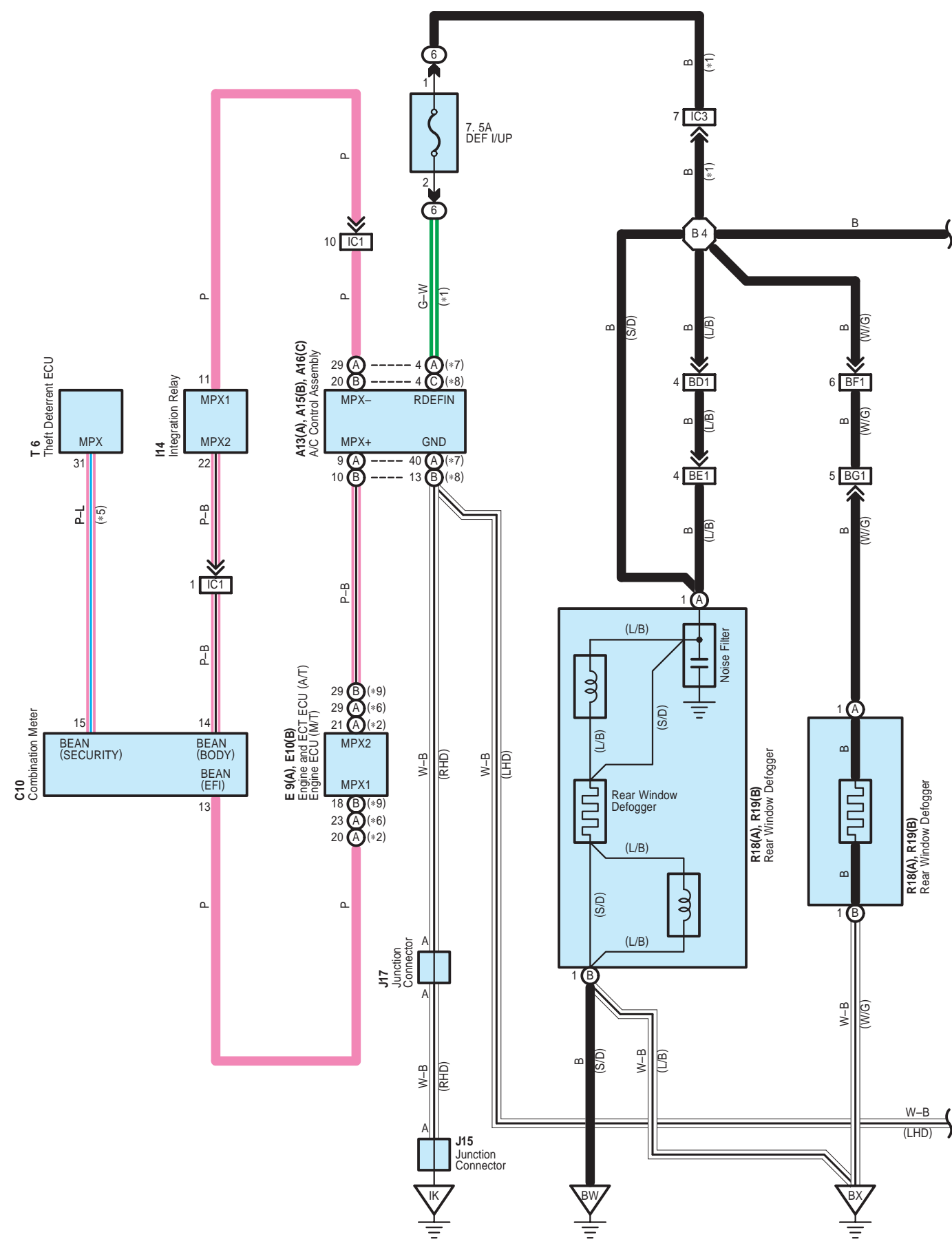
The diagram illustrates the wiring for the audio system, including the power source, radio and player, navigation ECU, and various speakers. Key components and their connections are as follows:

- Power Source System:** A 7.5A RAD NO. 1 fuse is connected to the ACC line. A 15A RAD NO. 2 fuse is connected to the +B line.
- Radio and Player (R 4(A), R 5(B), R 6(C), R 7(D)):** The radio is connected to the ACC line (pin 8) and the +B line (pin 4). It also has connections for ANT+ (pin 8), SW1 (pin 7), GND (pin 6), and SW2 (pin 8).
- Navigation ECU (N 3):** The navigation unit is connected to the radio and player via the FR+ (pin 1) and FR- (pin 5) lines. It also has connections for LG (*5), LG (*6), LG (*7), and LG (*8).
- Speakers:**
 - Front Door Speaker RH (F22):** Connected to the T17 Tweeter Front RH (+)IN and (+)OUT lines.
 - Rear Door Speaker RH (R16):** Connected to the T19 Tweeter Rear RH (+)IN and (+)OUT lines.
 - Rear Door Speaker LH (R15):** Connected to the T18 Tweeter Rear LH (+)IN and (+)OUT lines.
- Other Components:** The diagram also shows the A31 Antenna Amplifier, J24 Junction Connector, and C14 Combination SW.



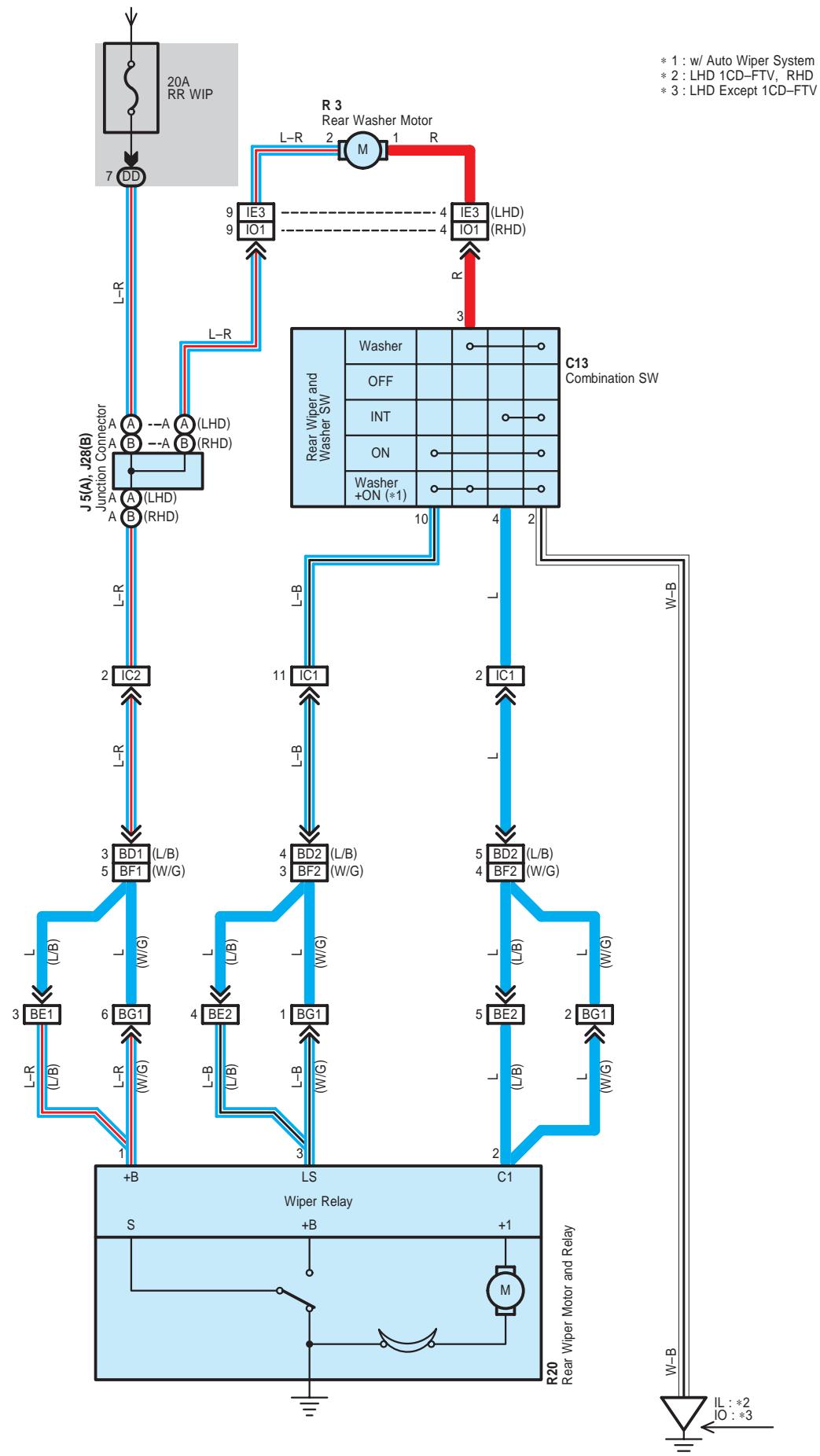


Rear Window Defogger



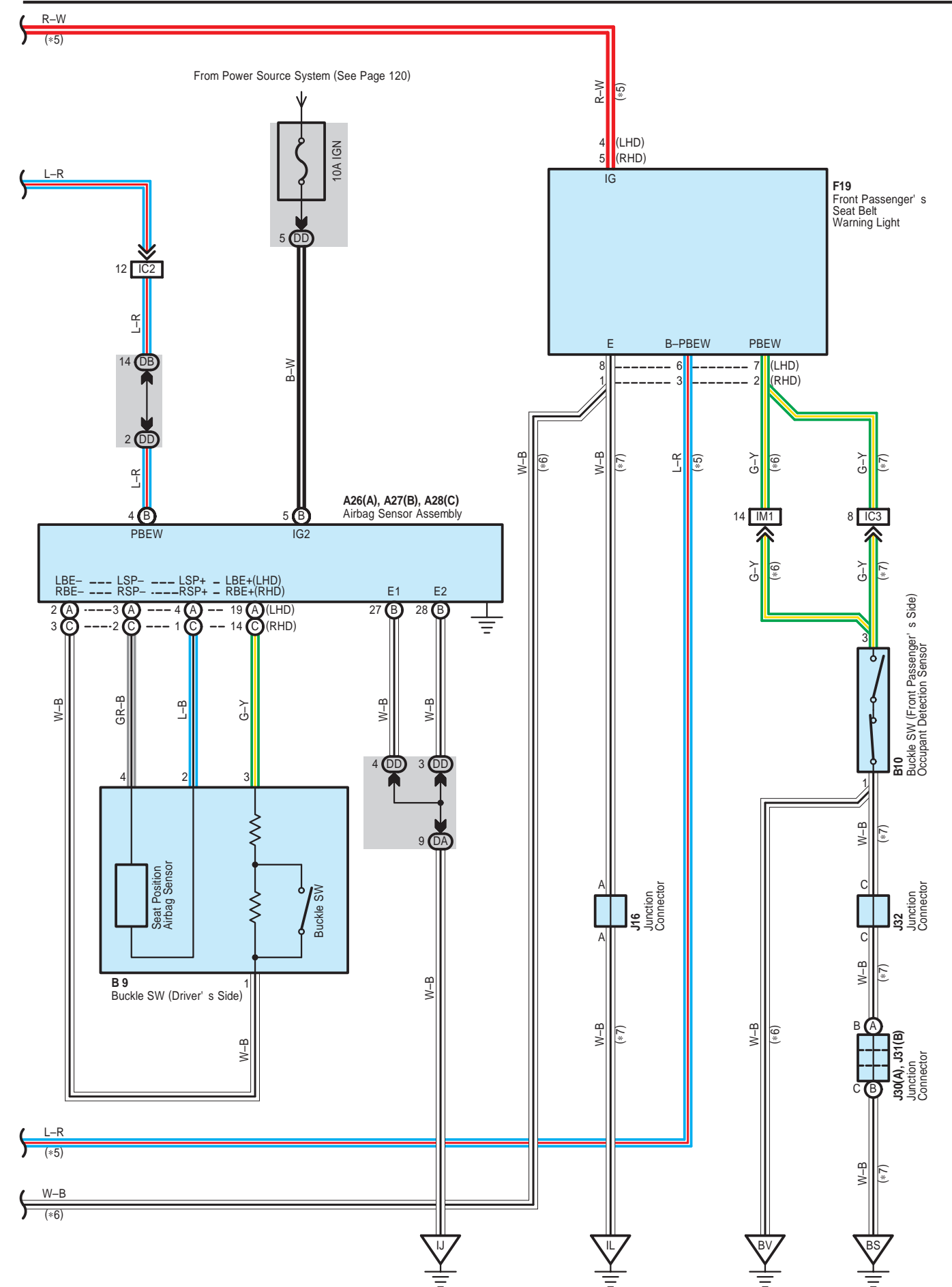
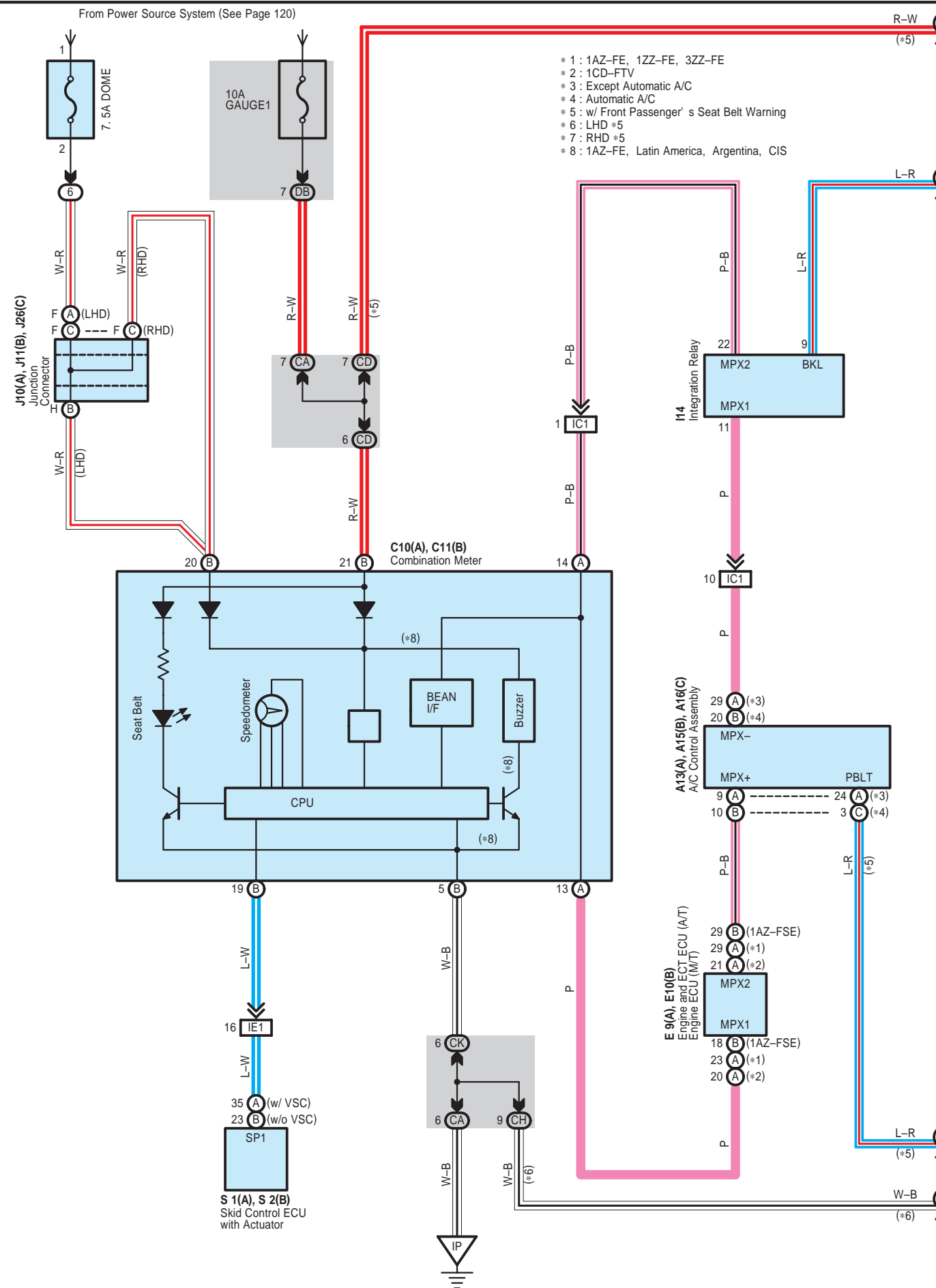
Rear Wiper and Washer

From Power Source System (See Page 120)



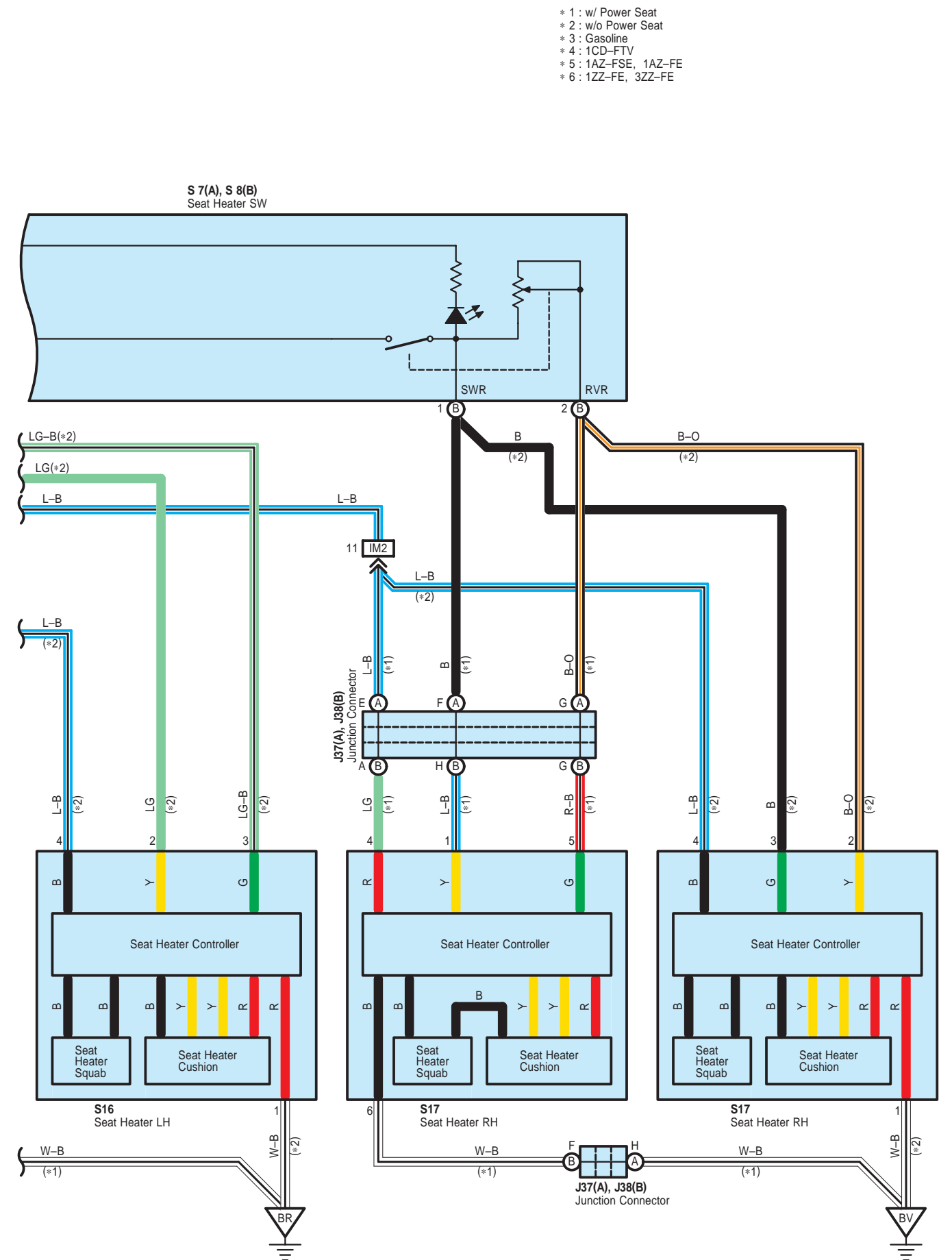
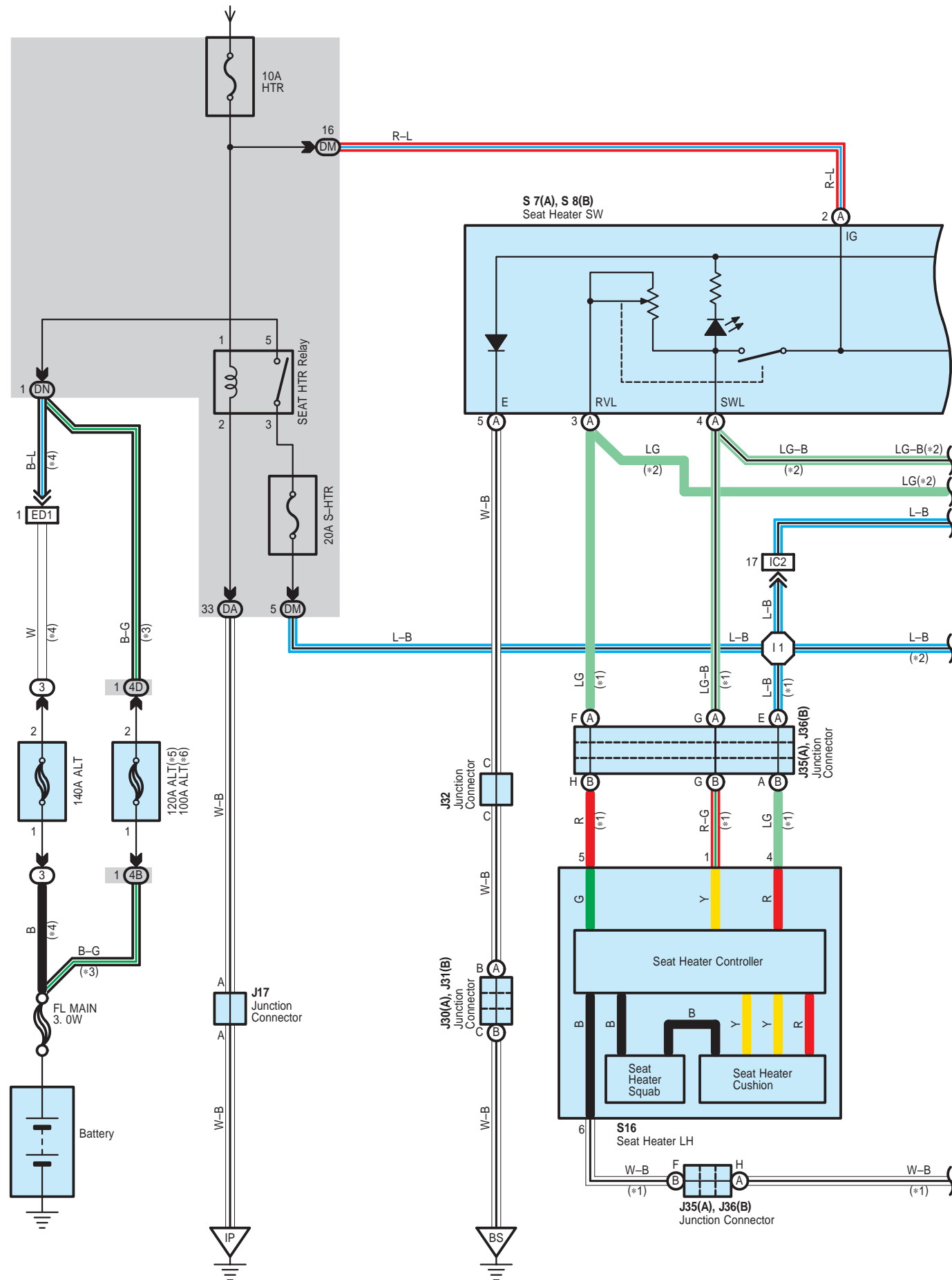
[illegible]

Seat Belt Warning

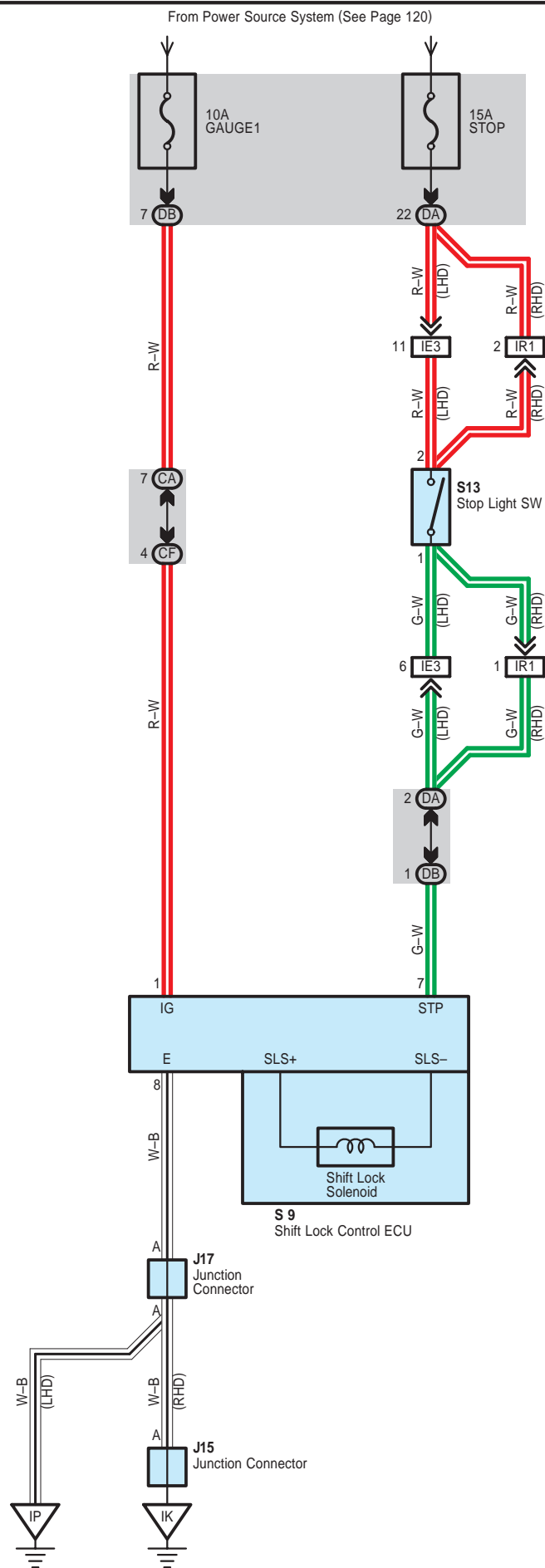


Seat Heater

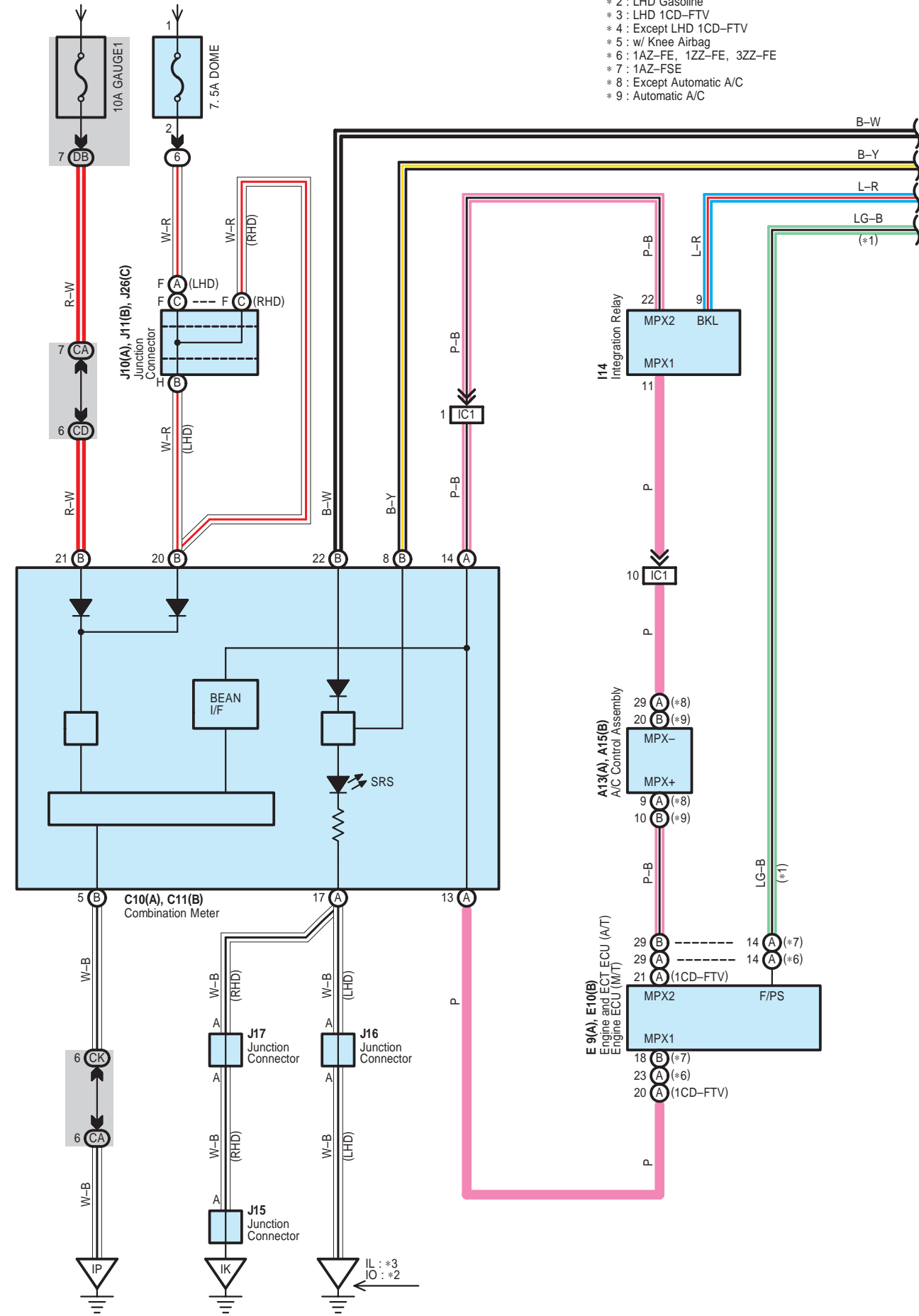
From Power Source System (See Page 120)



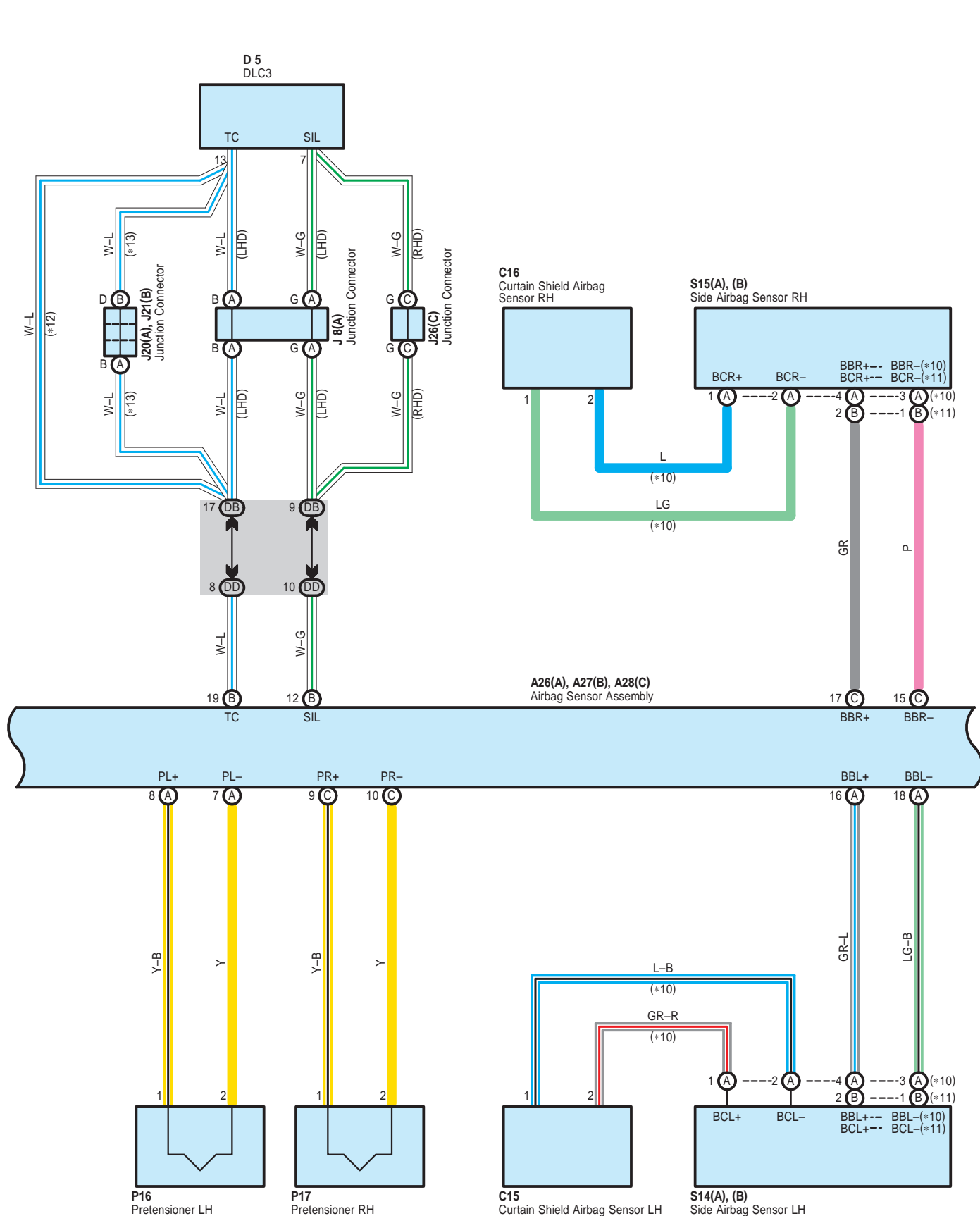
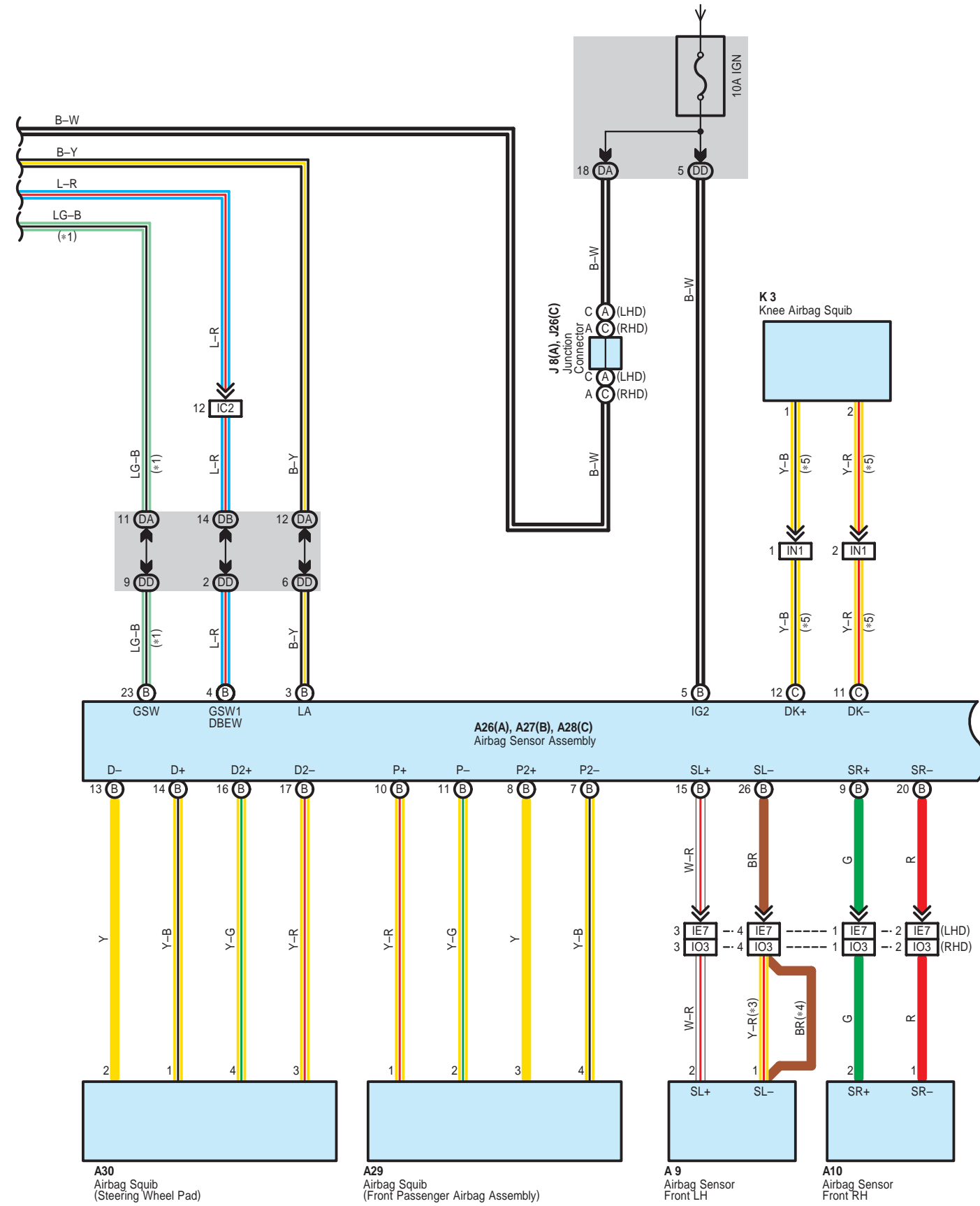
Shift Lock



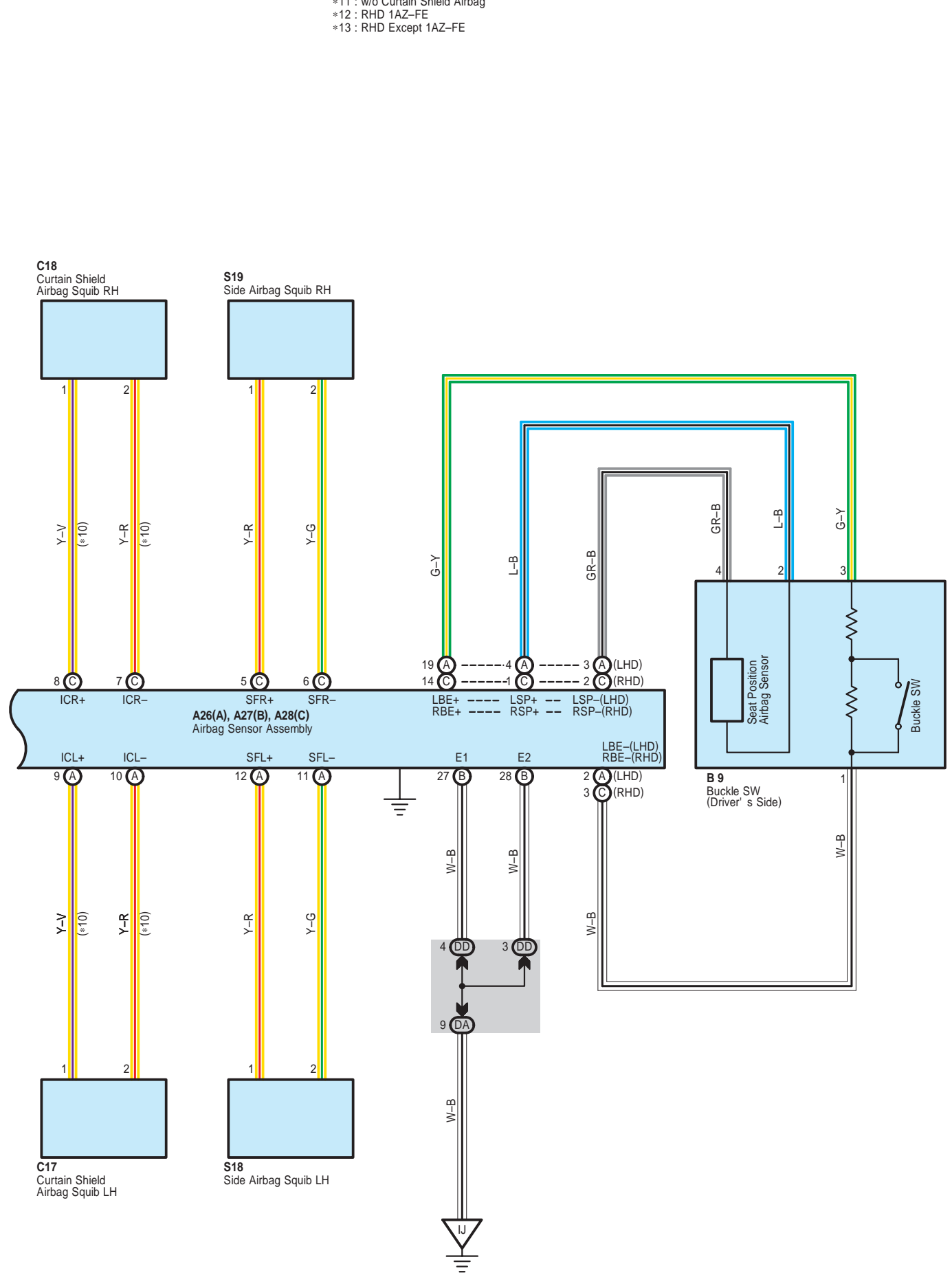
From Power Source System (See Page 120)



From Power Source System (See Page 120)

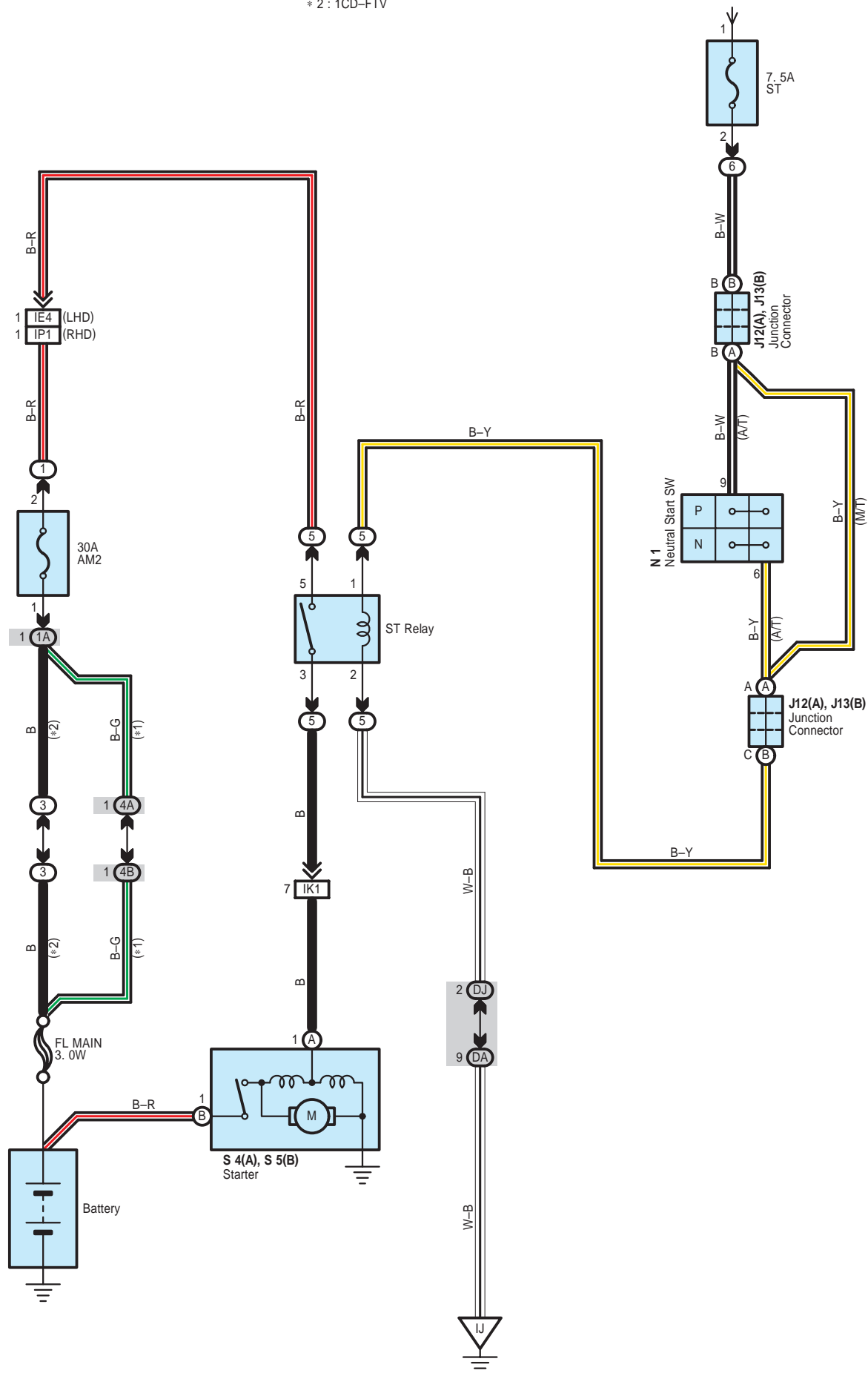


*10 : w/ Curtain Shield Airbag
*11 : w/o Curtain Shield Airbag
*12 : RHD 1AZ-FE
*13 : RHD Except 1AZ-FE



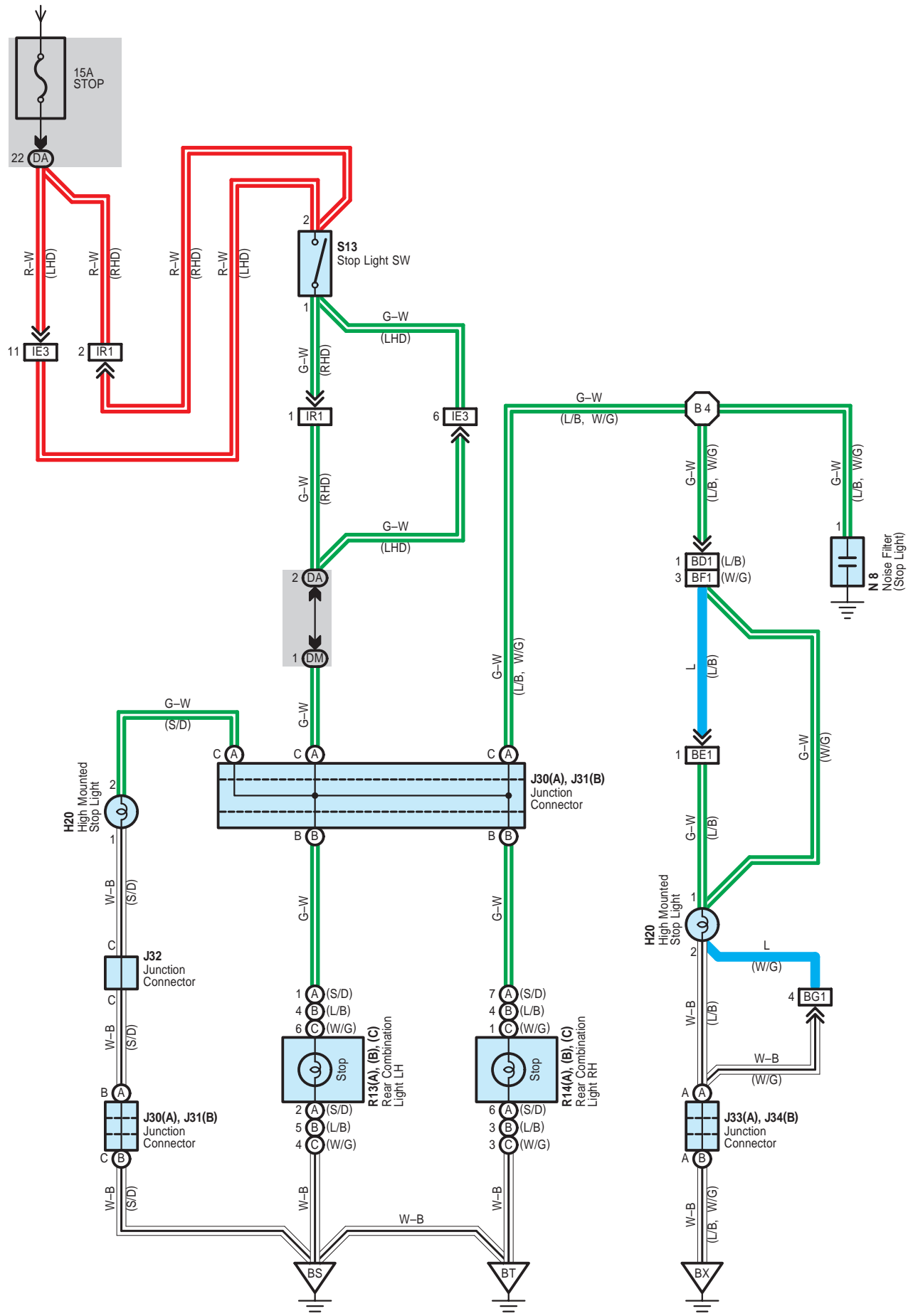
* 1 : Gasoline
* 2 : 1CD-FTV

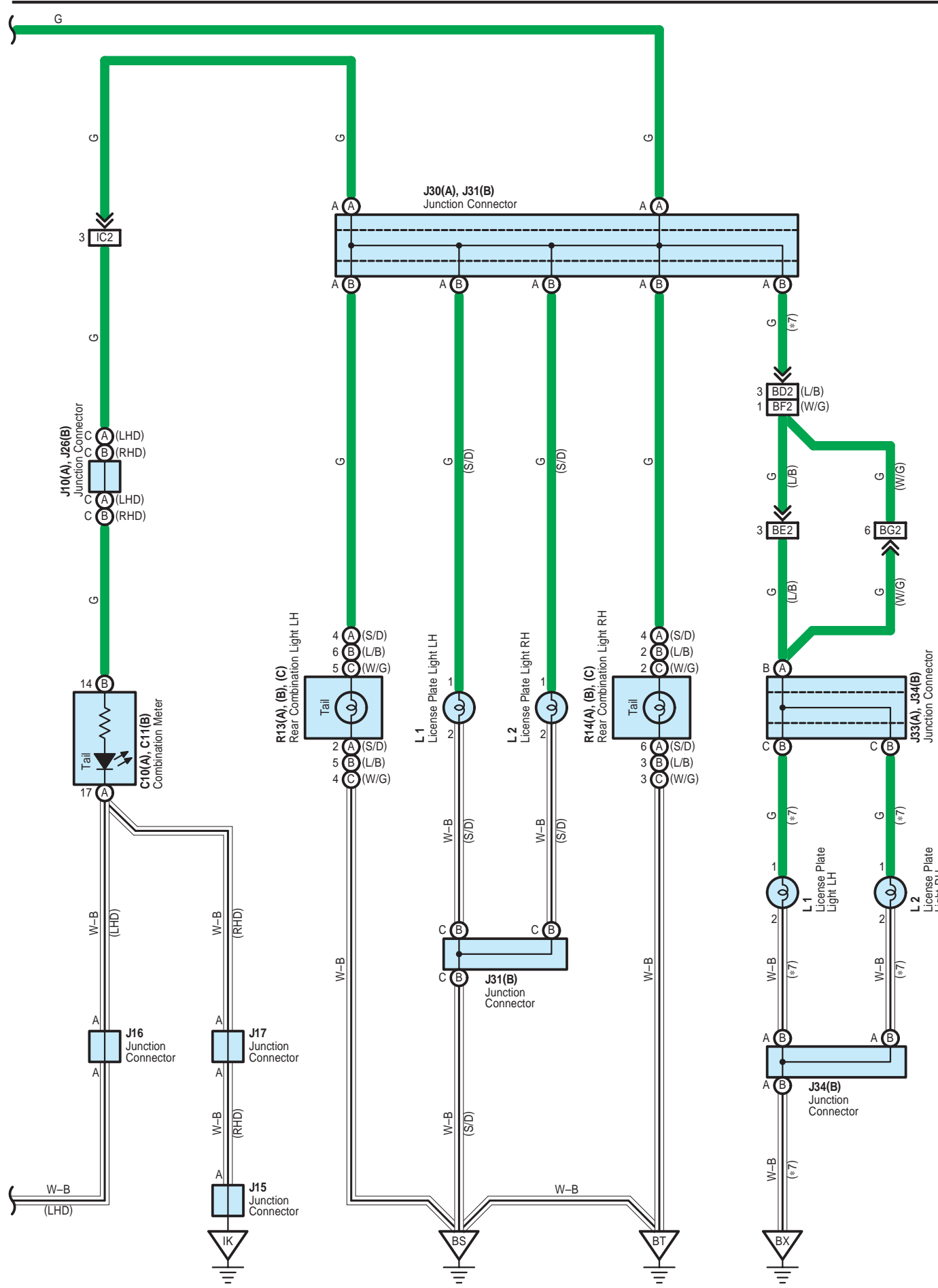
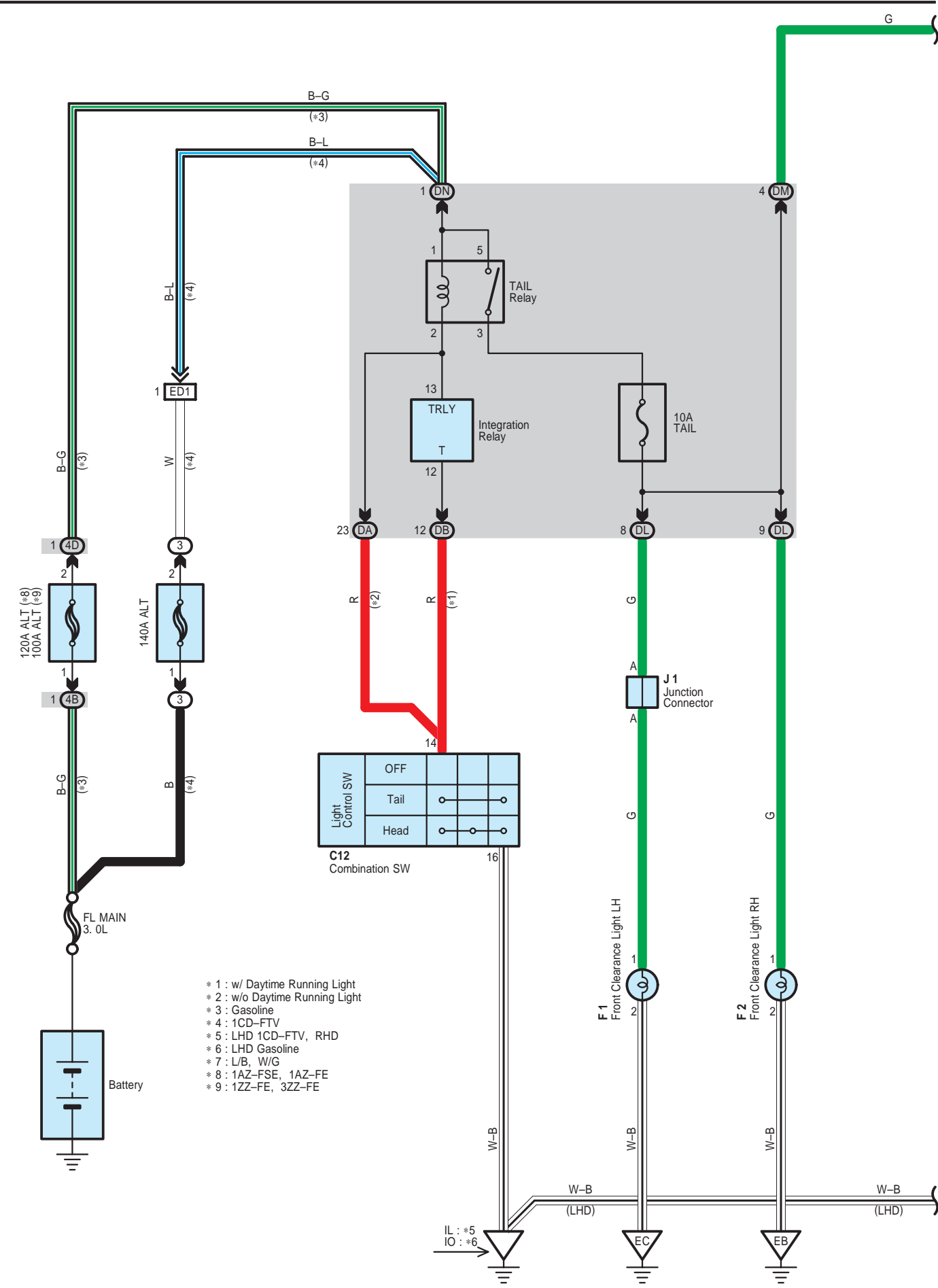
From Power Source System (See Page 120)



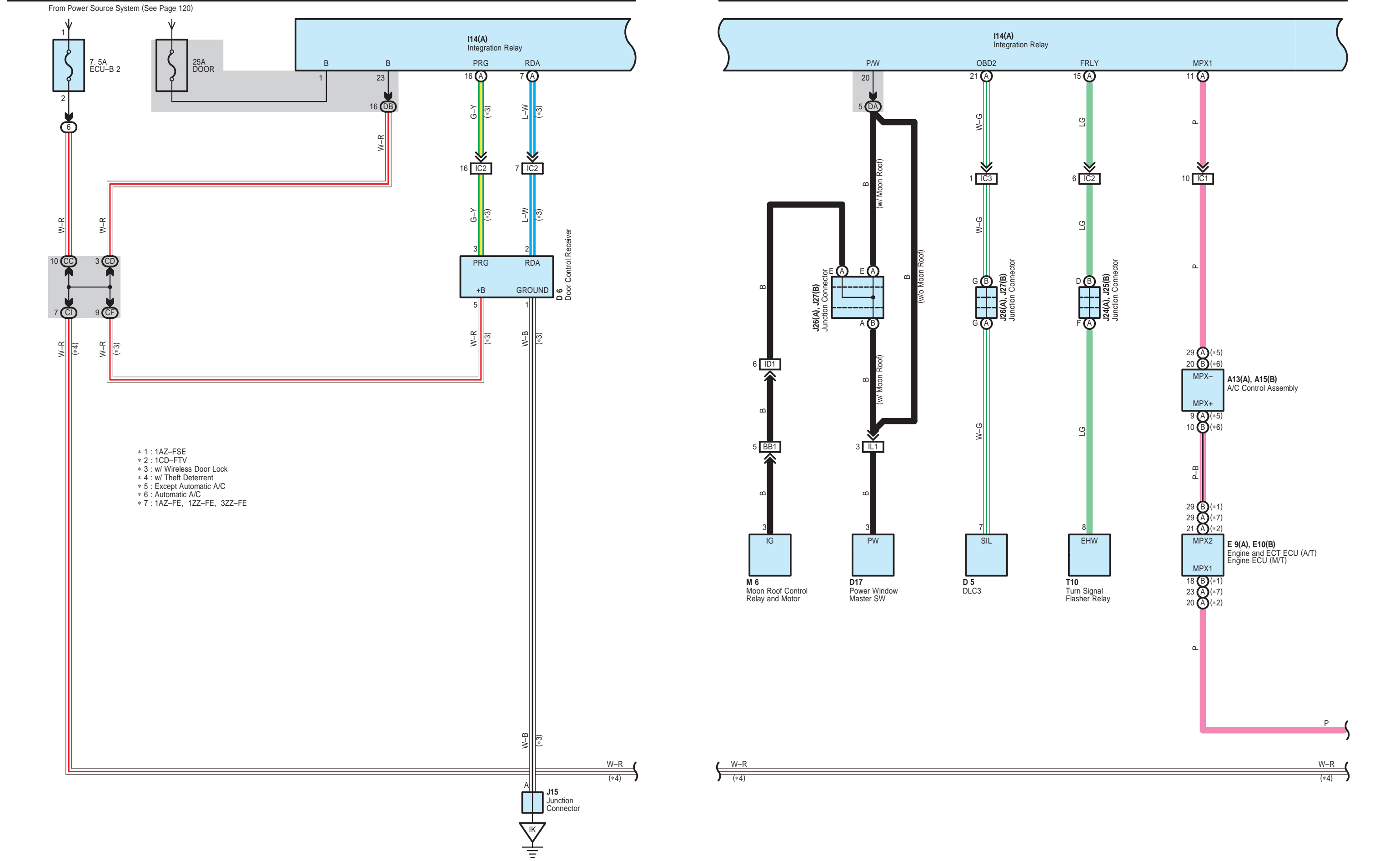
Stop Light

From Power Source System (See Page 120)





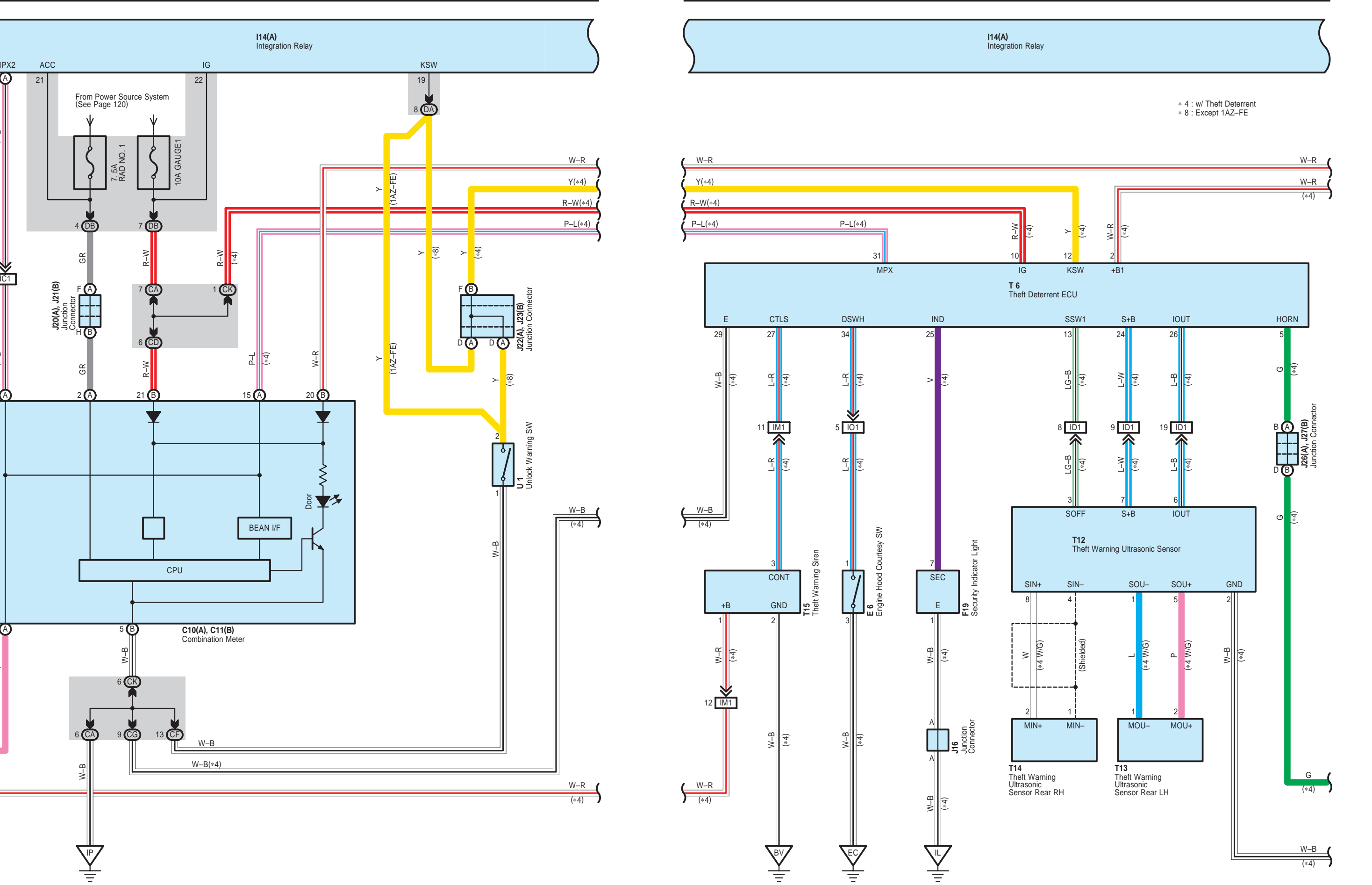
Door Lock Control (RHD) and Theft Deterrent



374

AVENSIS (EWD526E)

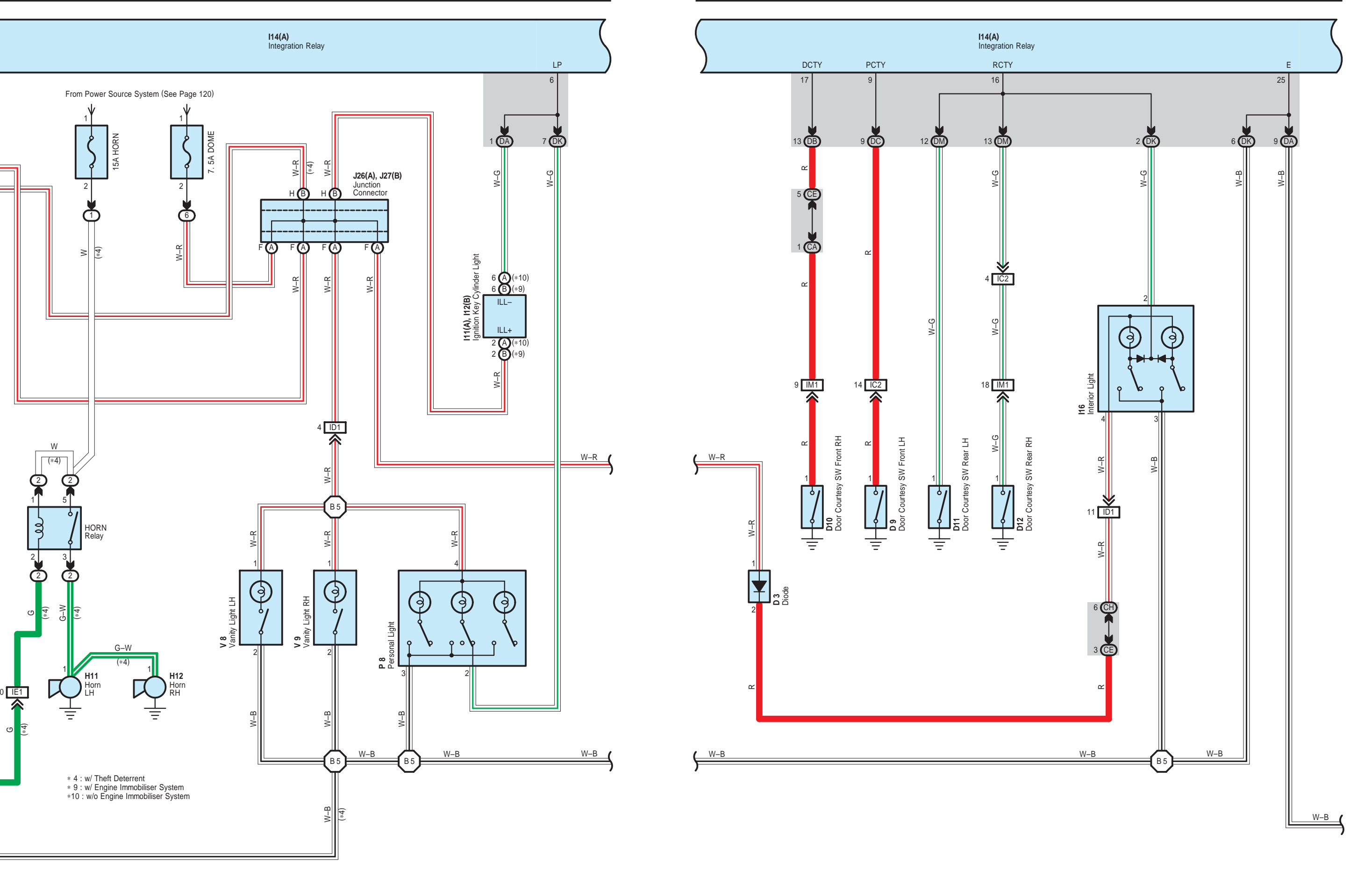
Door Lock Control (RHD) and Theft Deterrent



375

AVENSIS (EWD526E)

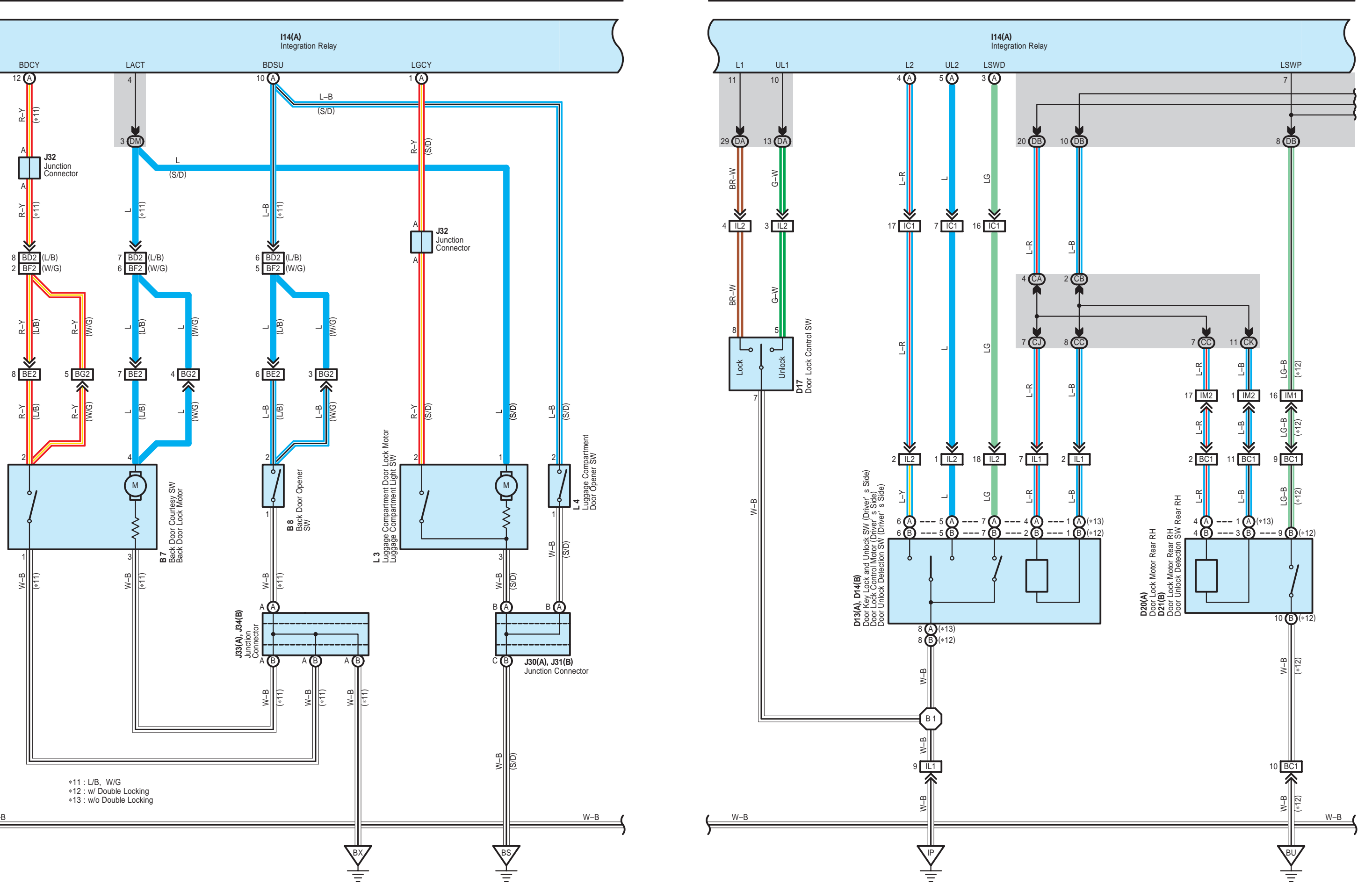
Door Lock Control (RHD) and Theft Deterrent



376

AVENSIS (EWD526E)

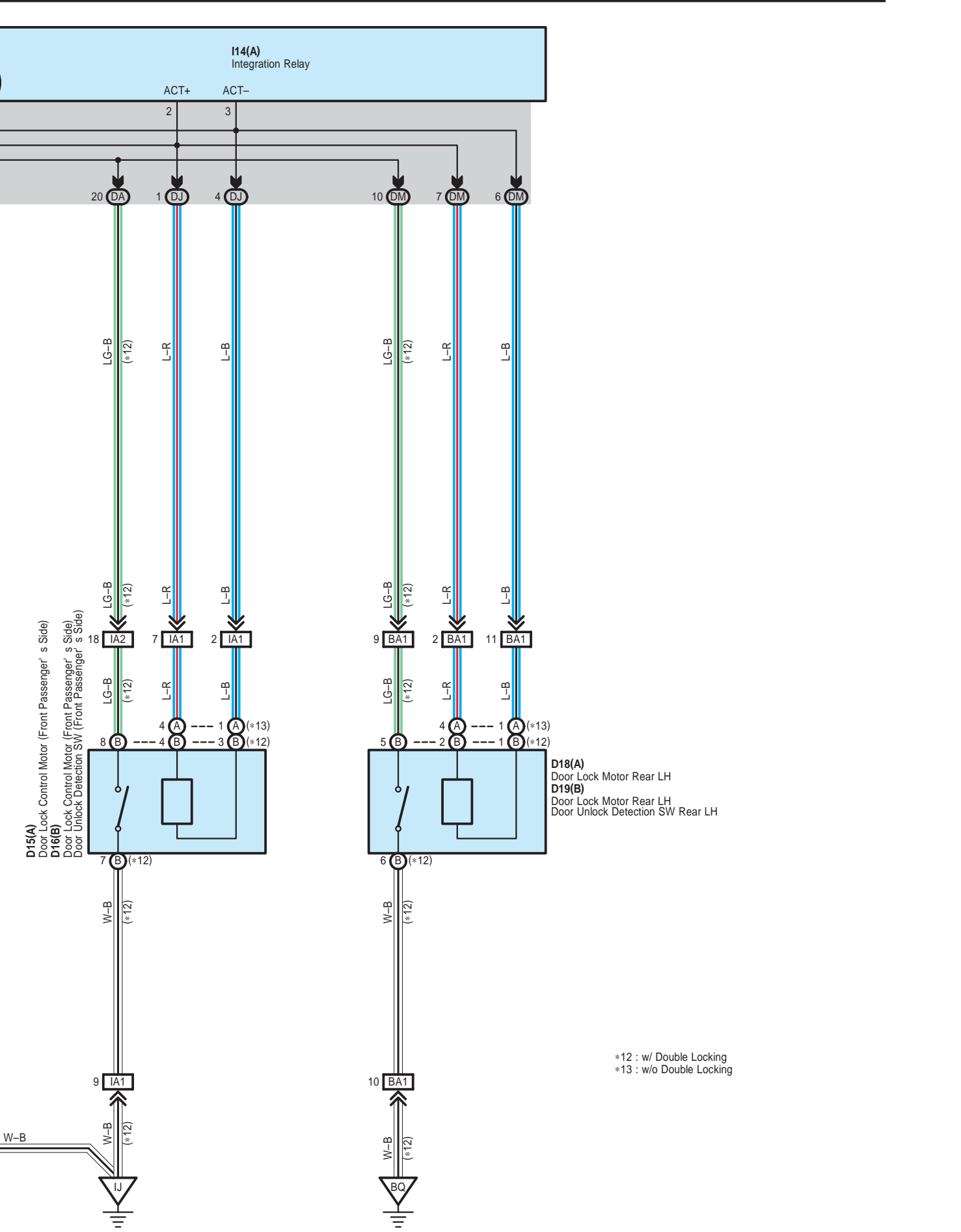
Door Lock Control (RHD) and Theft Deterrent



377

AVENSIS (EWD526E)

Door Lock Control (RHD) and Theft Deterrent



378

AVENSIS (EWD526E)

Door Lock Control (RHD) and Theft Deterrent

379

AVENSIS (EWD526E)

Door Lock Control (RHD) and Theft Deterrent

380

AVENSIS (EWD526E)

Door Lock Control (RHD) and Theft Deterrent

381

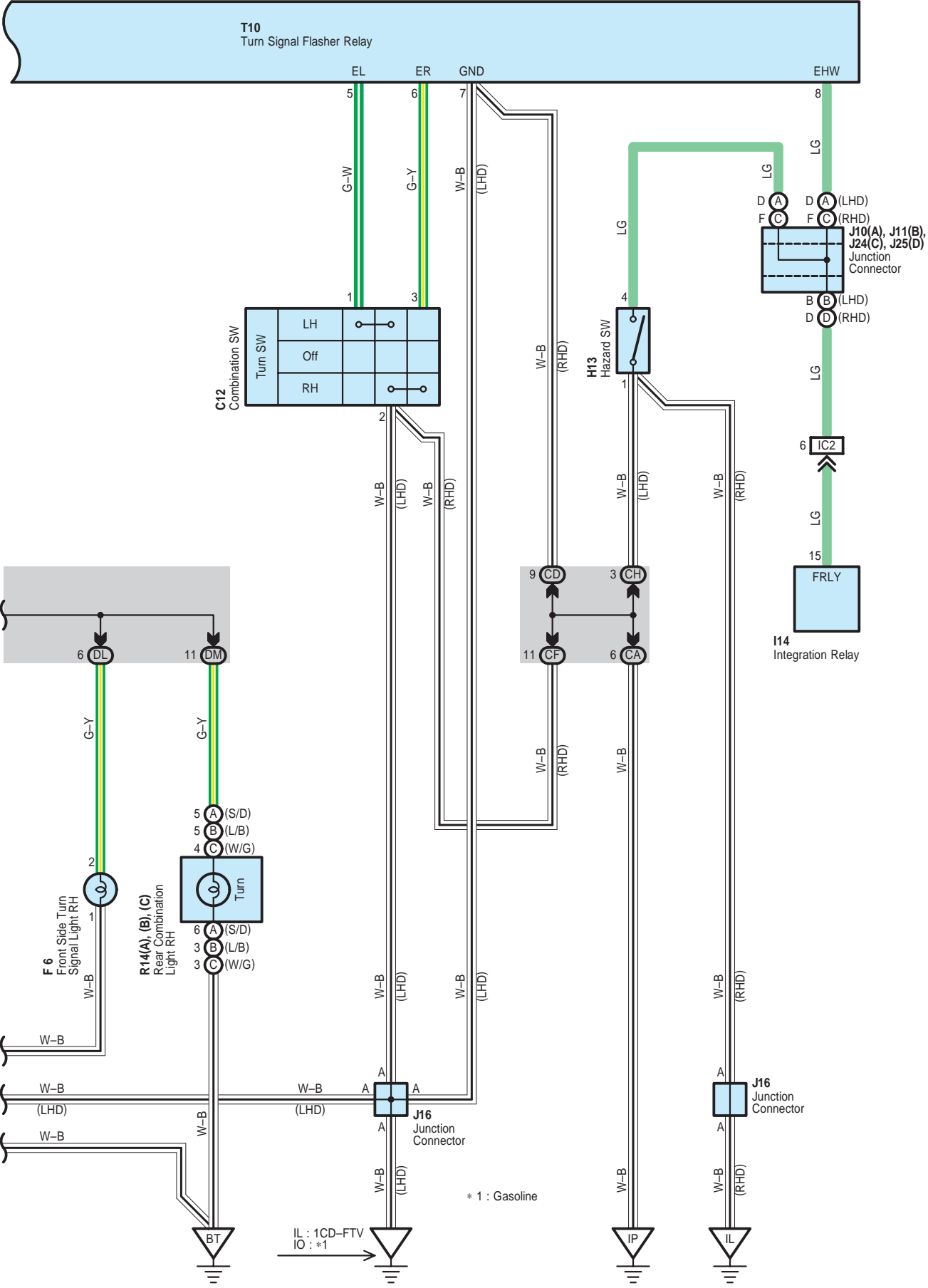
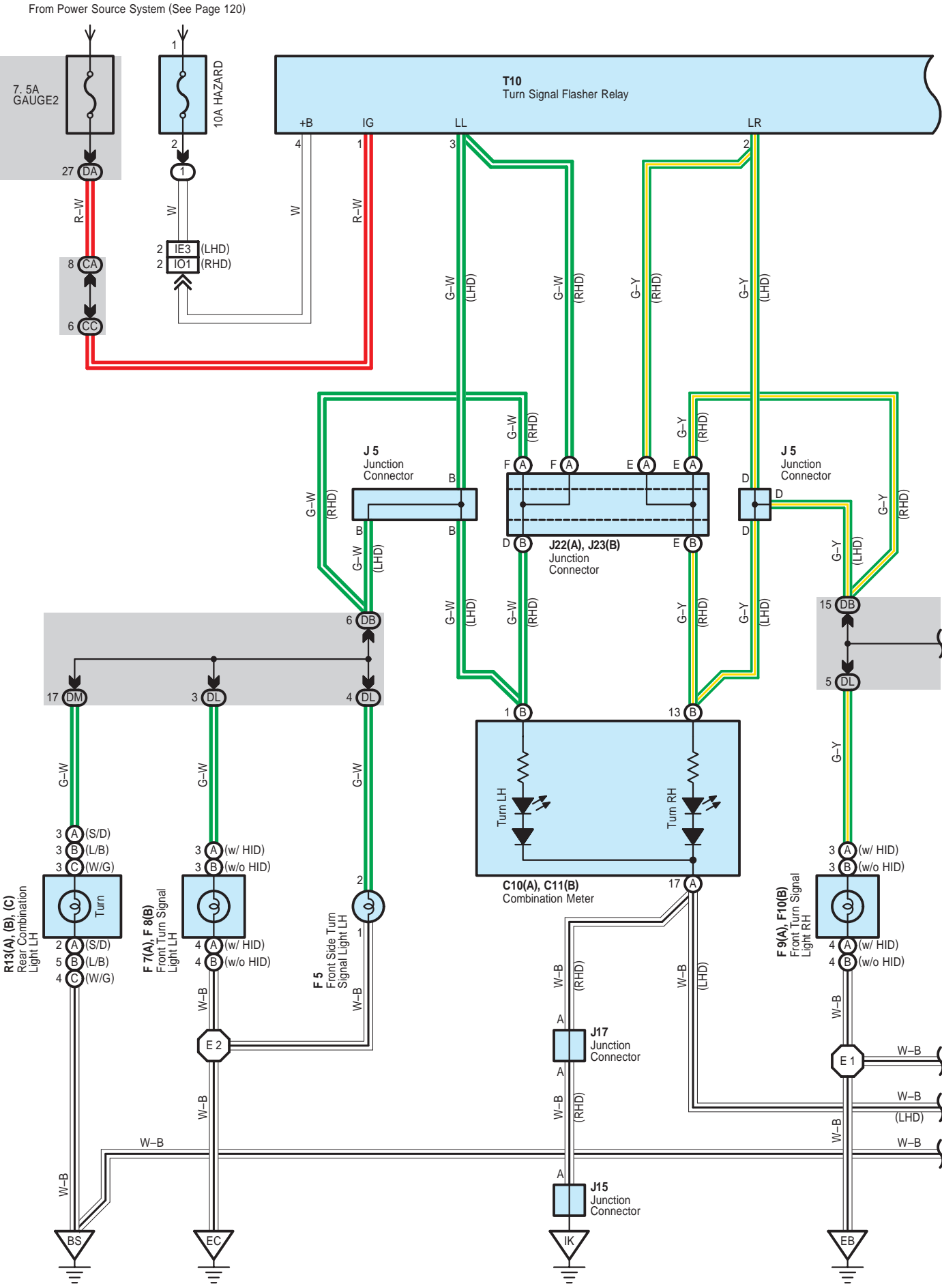
AVENSIS (EWD526E)

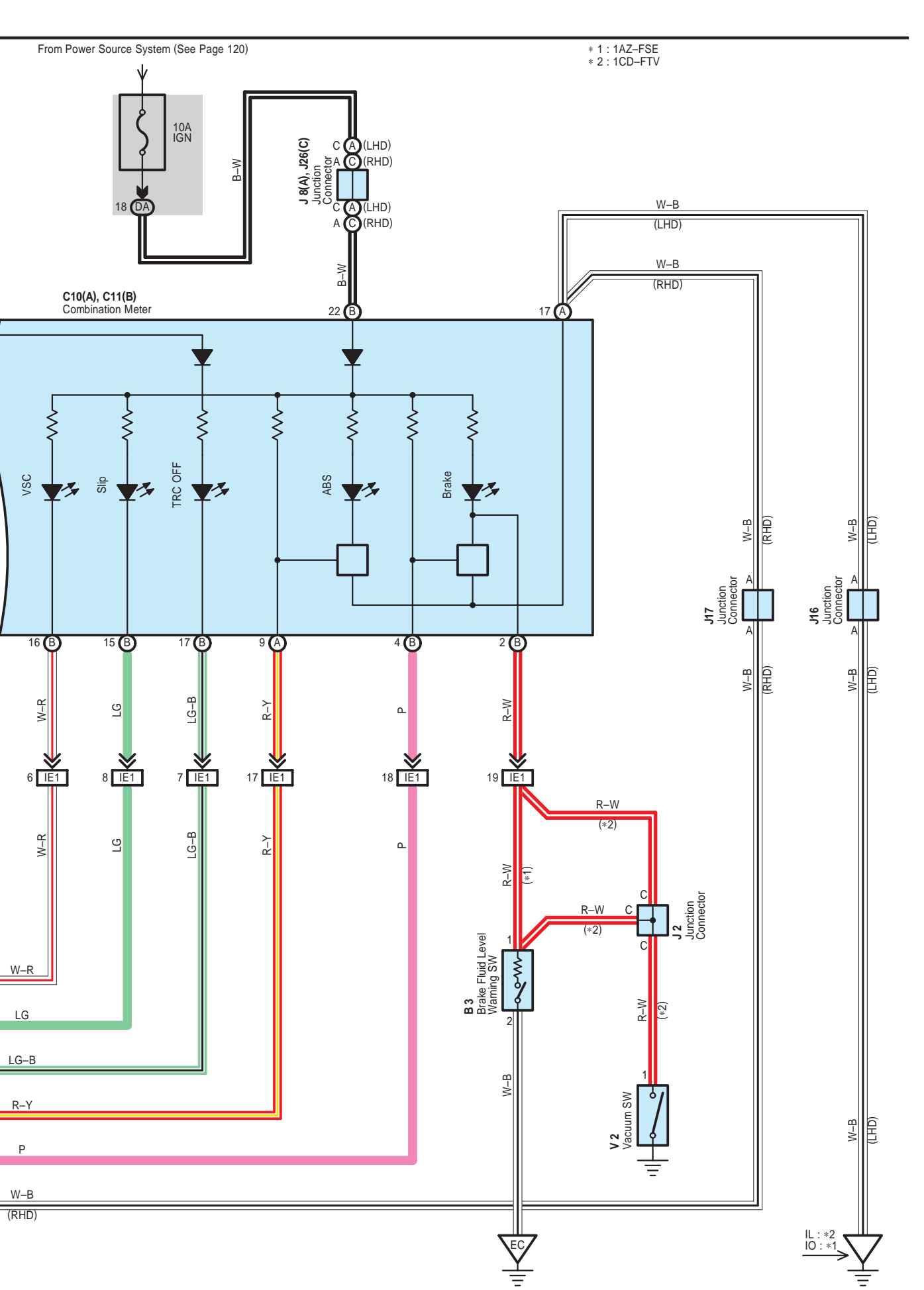
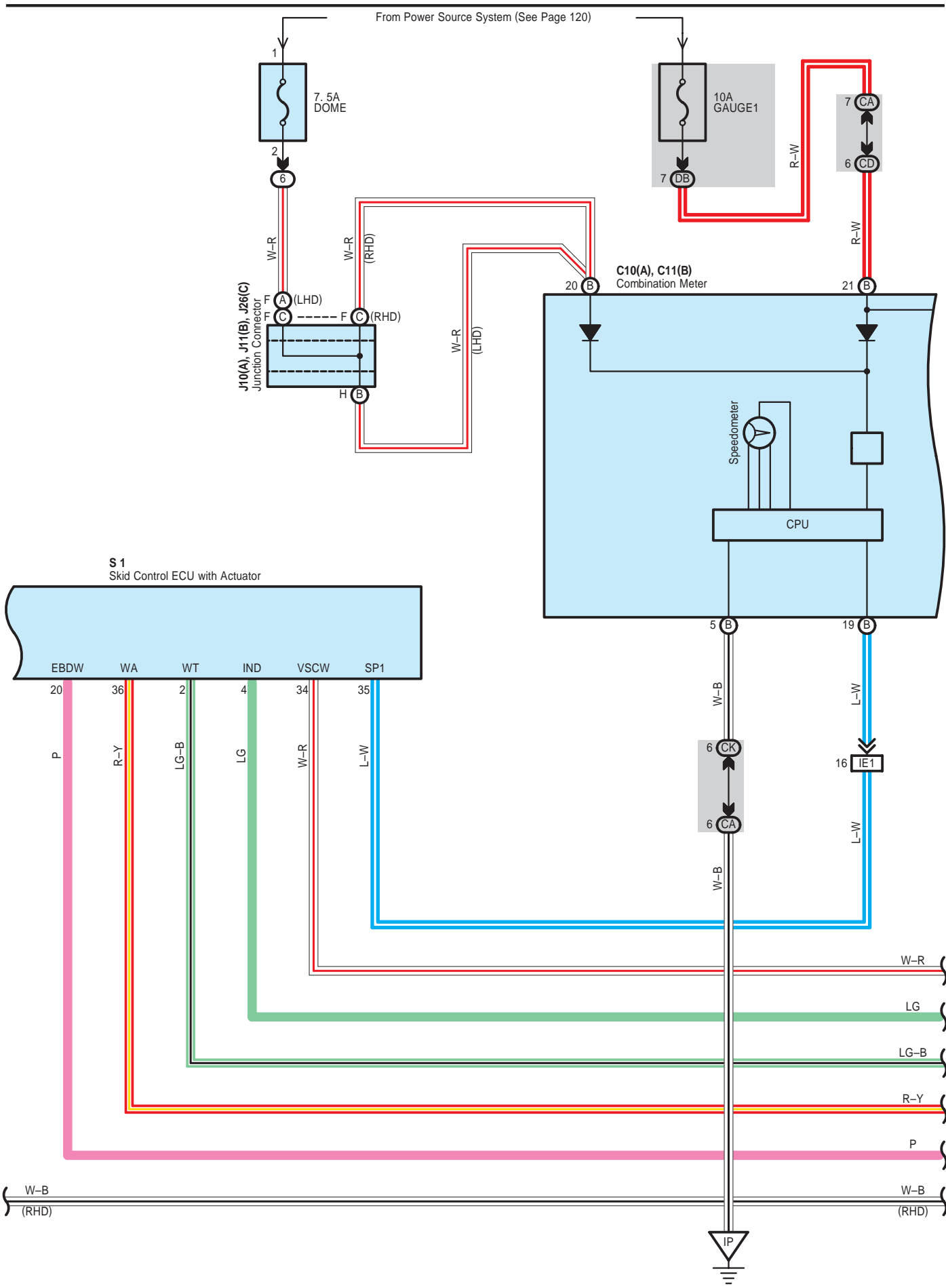
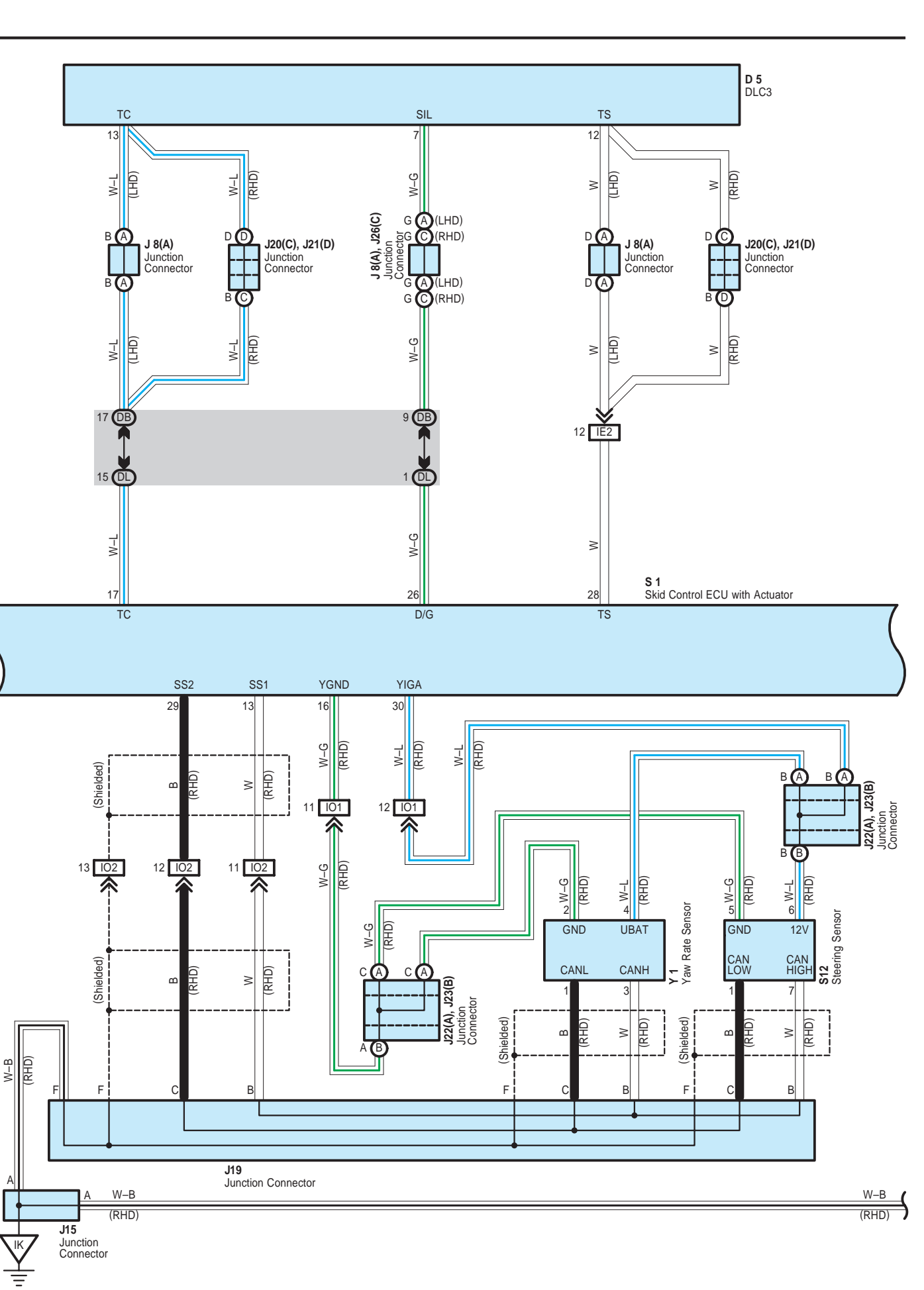
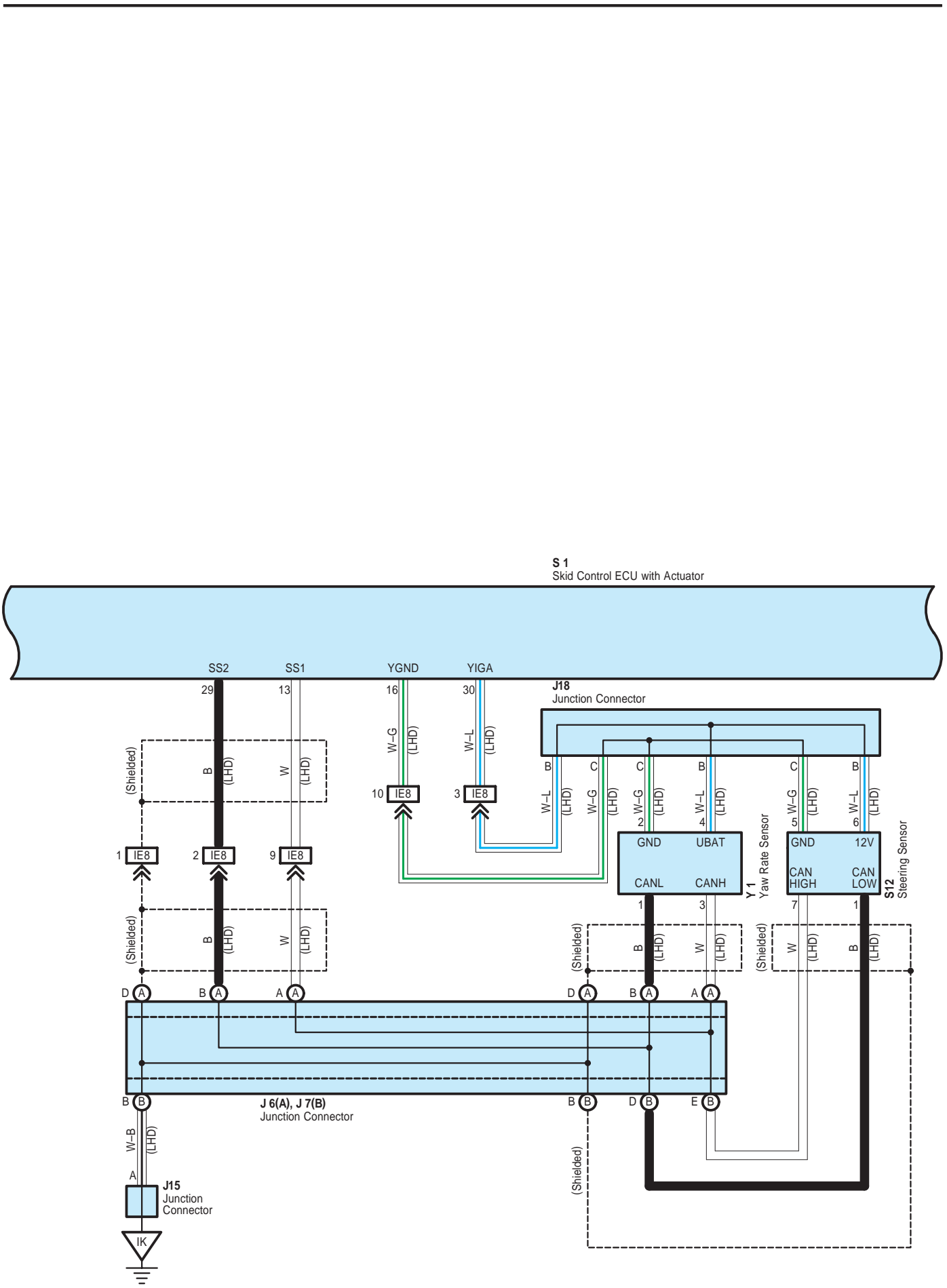
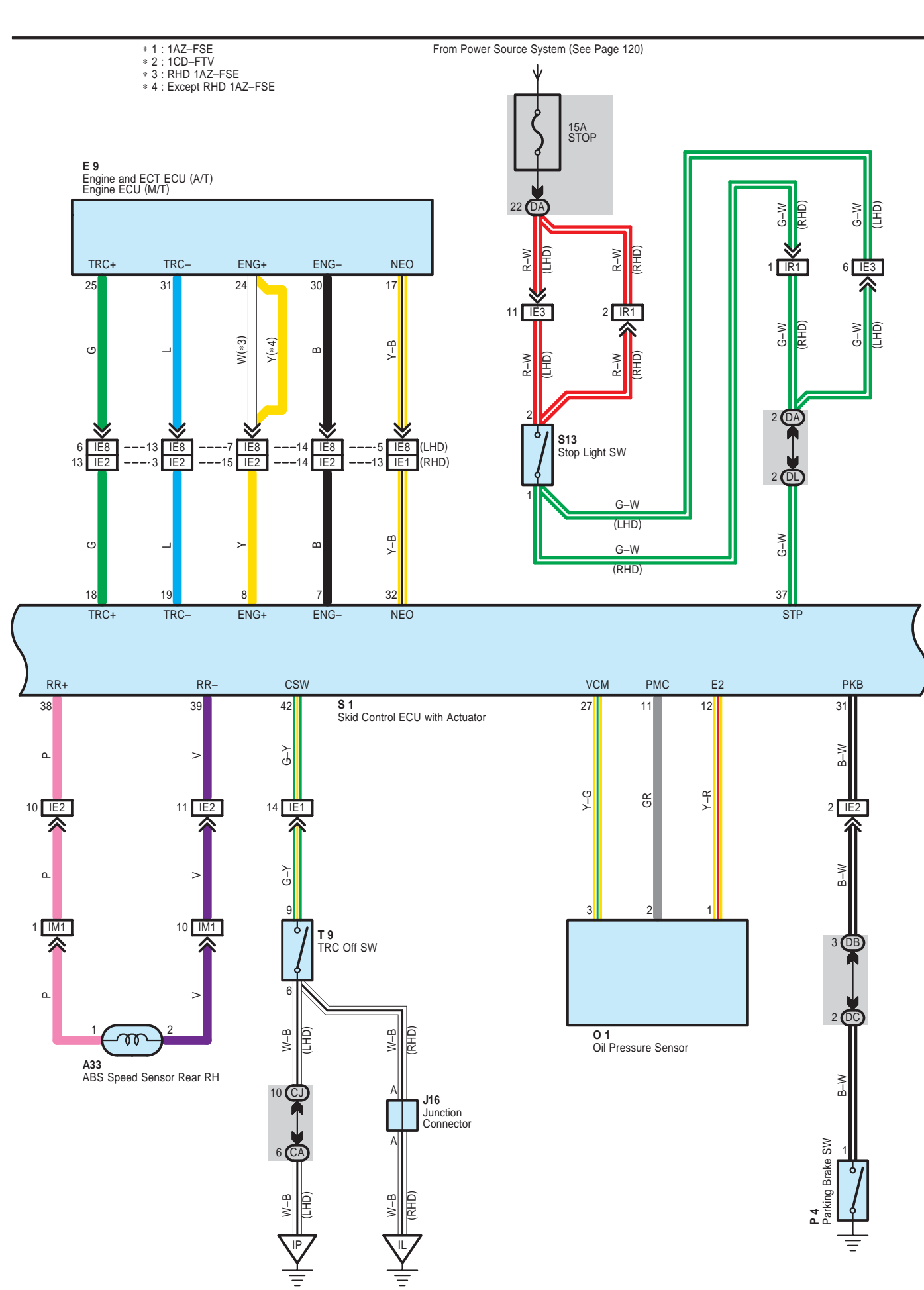
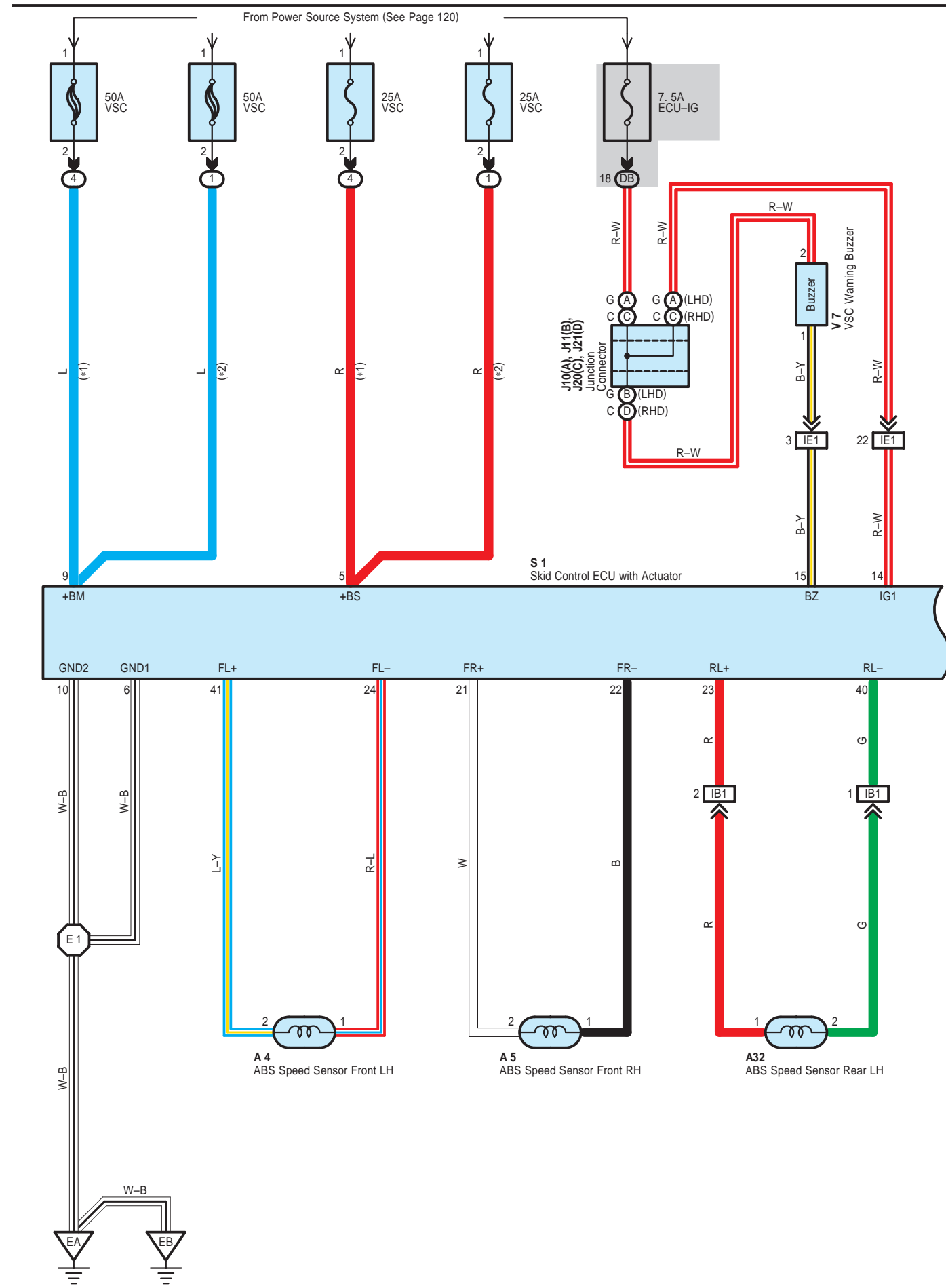
Door Lock Control (RHD) and Theft Deterrent

382

AVENSIS (EWD526E)

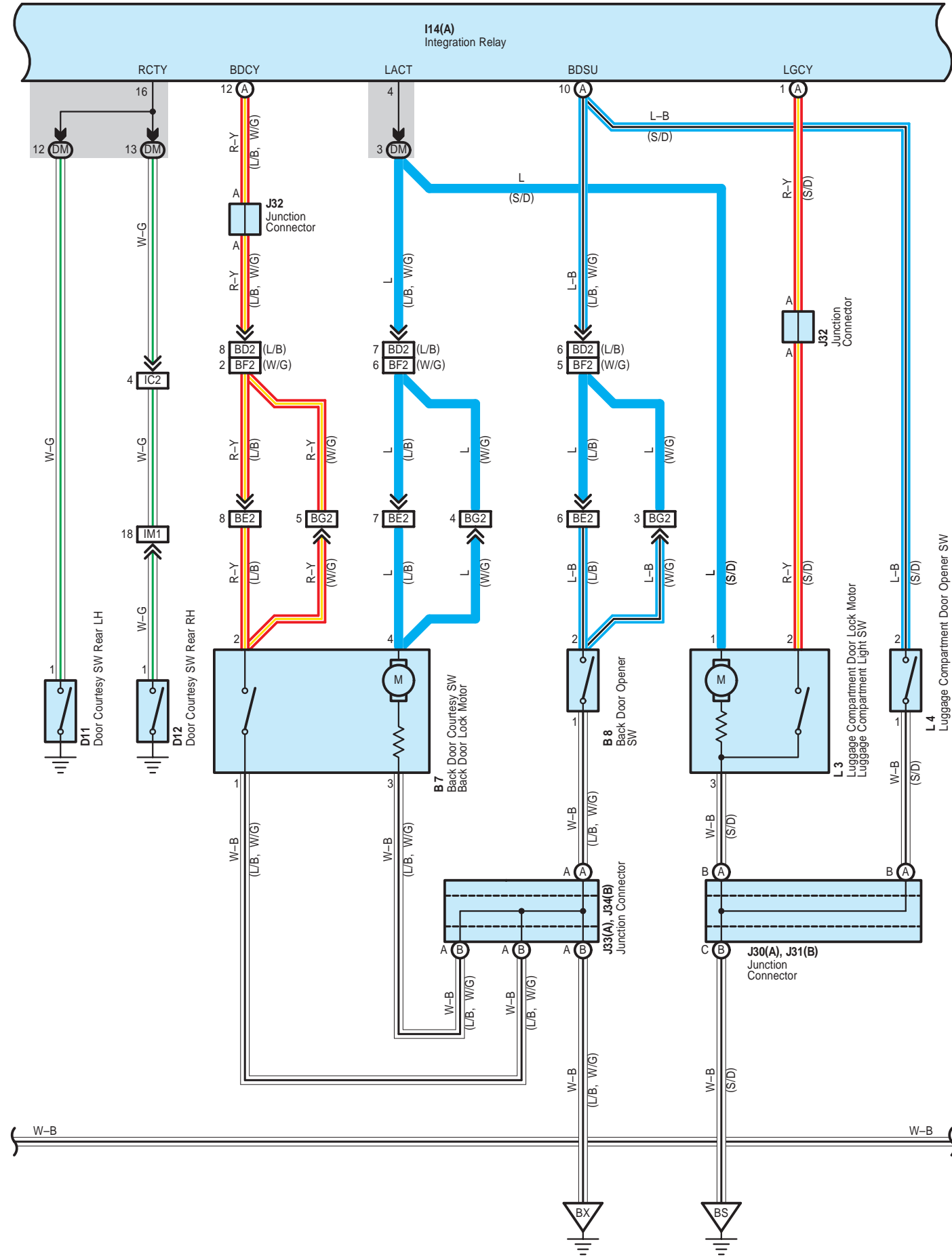
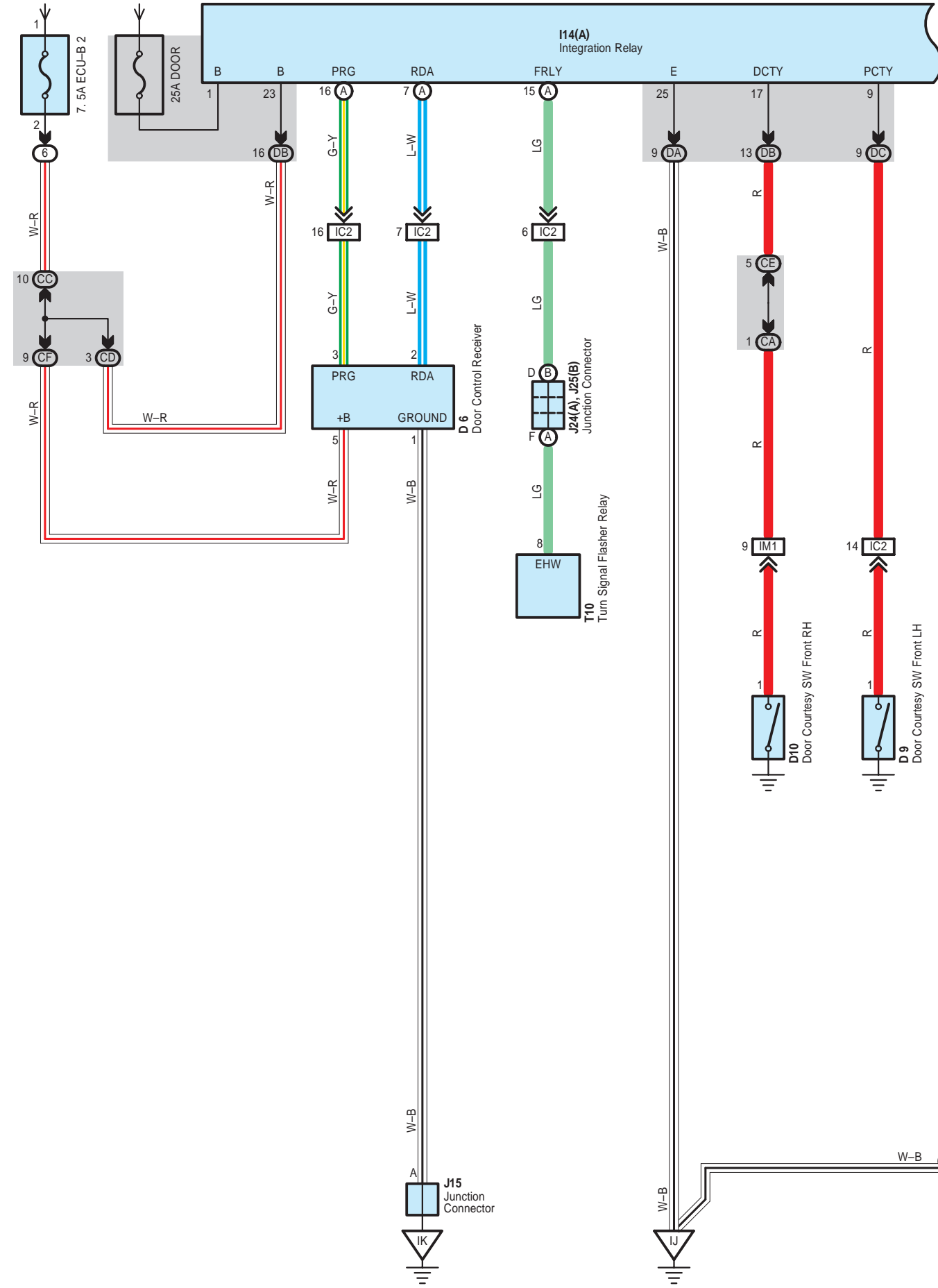
Turn Signal and Hazard Warning Light





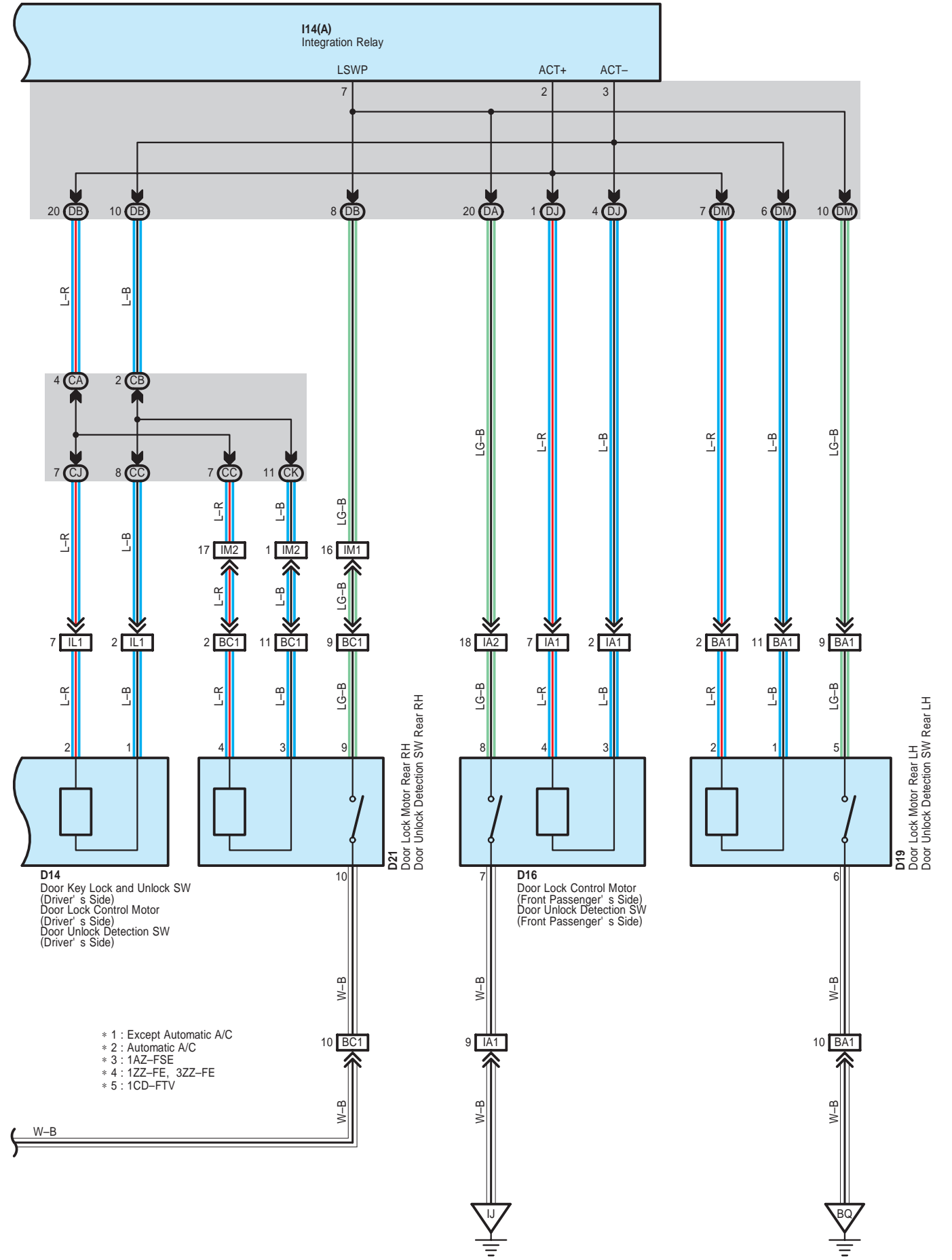
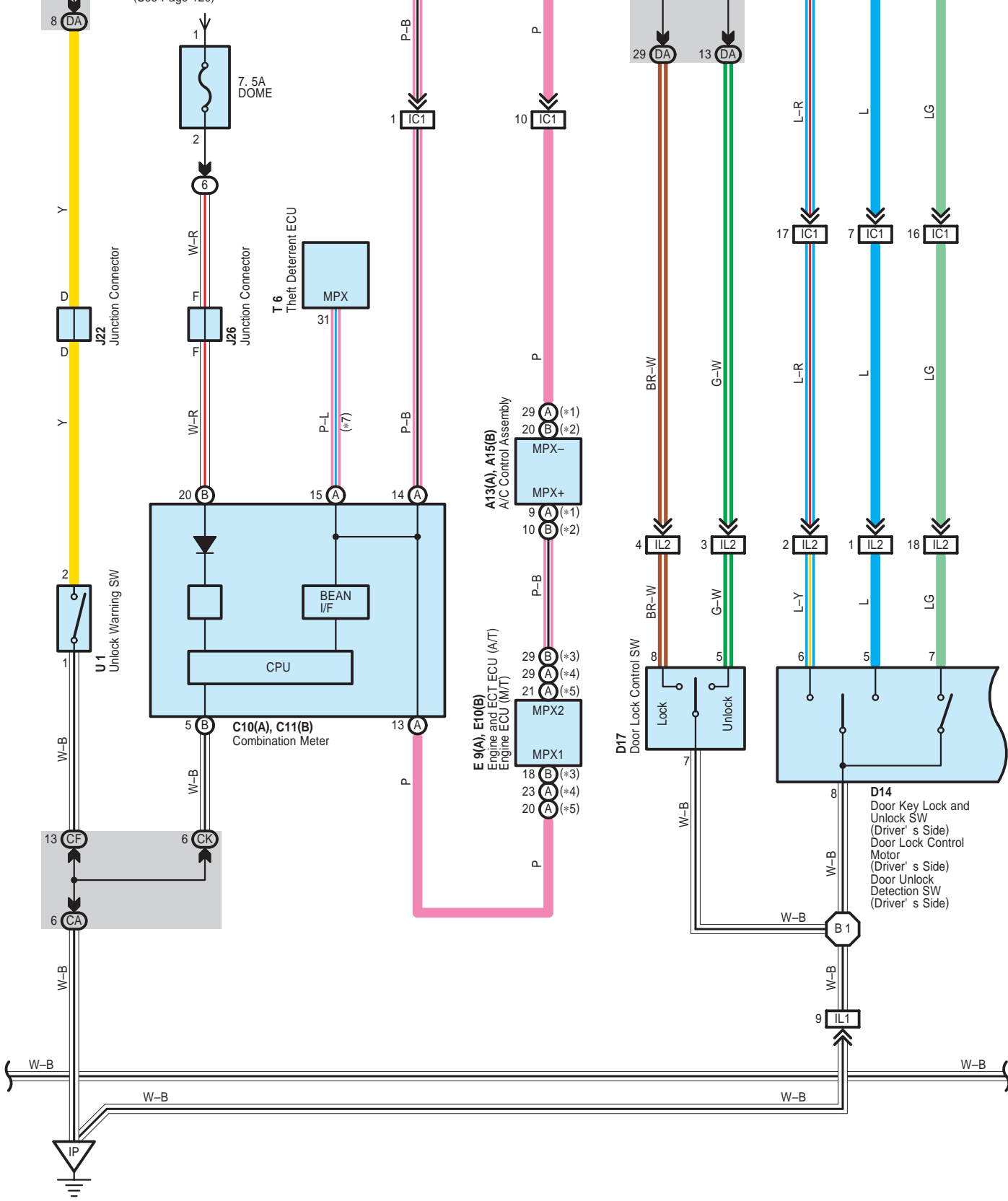
Wireless Door Lock Control (RHD)

From Power Source System (See Page 120)



Wireless Door Lock Control (RHD)

From Power Source System (See Page 120)



- * 1 : Except Automatic A/C
- * 2 : Automatic A/C
- * 3 : 14Z-FSE
- * 4 : 1ZZ-FE, 3ZZ-FE
- * 5 : 1CD-FTV