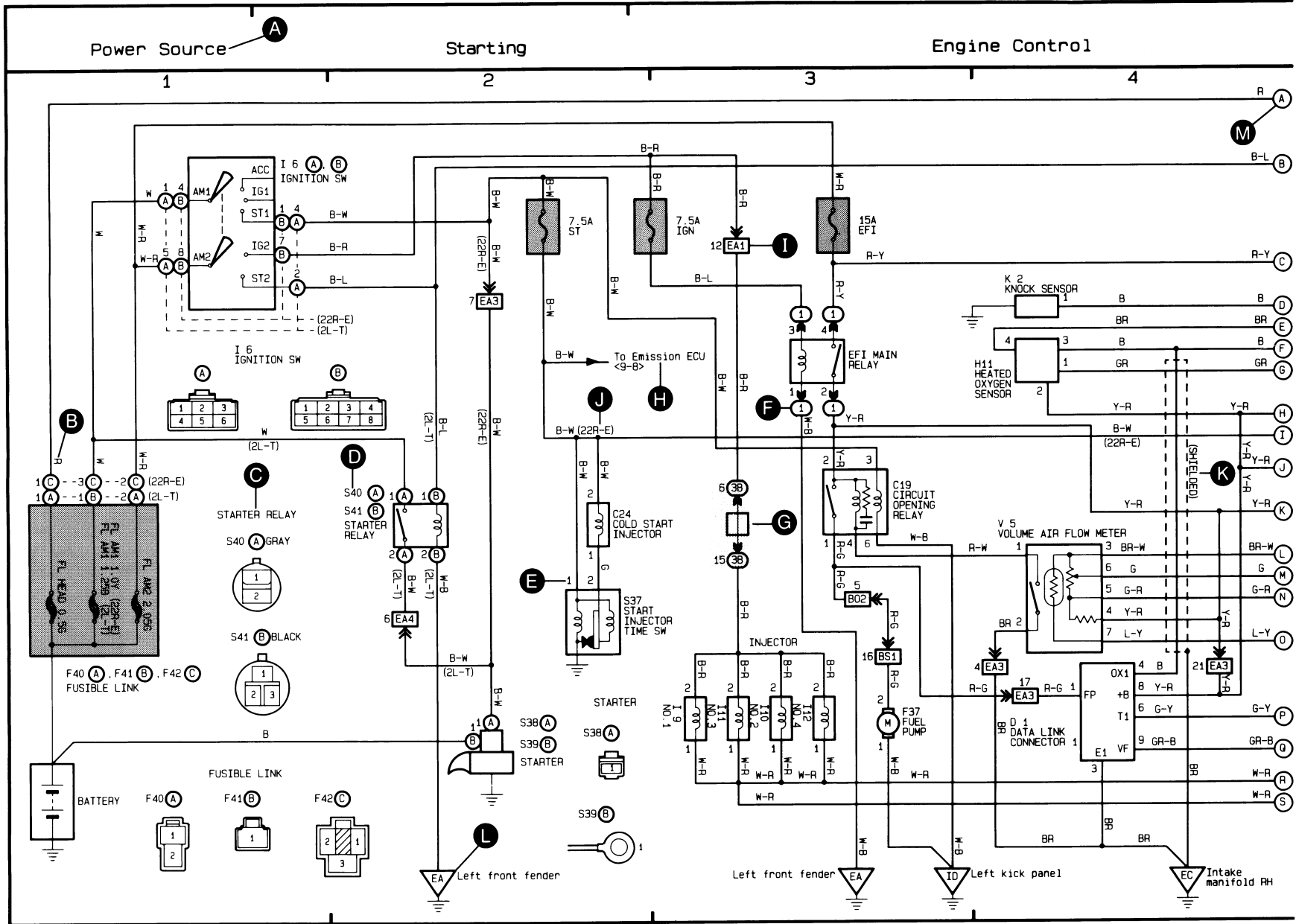


* The system shown here is an EXAMPLE ONLY. It is different to the actual circuit shown in the wiring diagram section.

HOW TO READ THIS SECTION



A: System Title

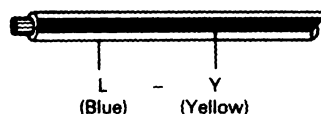
B: Indicates the wiring color.

Wire colors are indicated by an alphabetical code.

B = Black	L = Blue	R = Red
BR = Brown	LG = Light Green	V = Violet
G = Green	O = Orange	W = White
GR = Gray	P = Pink	Y = Yellow

The first letter indicates the basic wire color and the second letter indicates the color of the stripe.

Example: L - Y

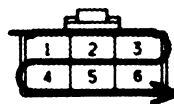


C: Indicates the connector to be connected to a part (the numeral indicates the pin No.)

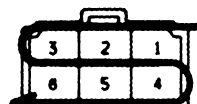
D: The position of the parts is the same as shown in the wiring diagram and wire routing.

E: Indicates the pin number of the connector. The numbering system is different for female and male connectors.

Example: Numbered in order from upper left to lower right Numbered in order from upper right to lower left



Female



Male

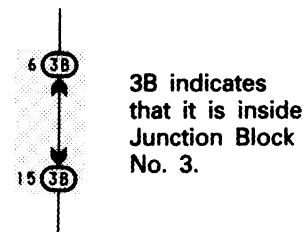
The numbering system for the overall wiring diagram is the same as above.

F: Indicates a Relay Block. No shading is used and only the Relay Block No. is shown to distinguish it from the J/B.

Example: ① Indicates Relay Block No. 1.

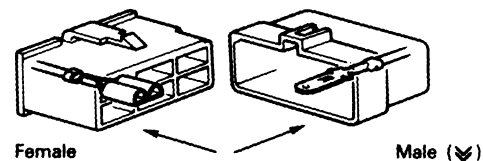
G: Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts.

Example:



H: Indicates related system.

I: Indicates the wiring harness and wiring harness connector. The wiring harness with male terminal is shown with arrows (↗). Outside numerals are pin numbers.



J: () is used to indicate different wiring and connector, etc. when the vehicle model, engine type, or specification is different.

K: Indicates a shielded cable.



L: Indicates and located on ground point.

M: The same code occurring on the next page indicates that the wire harness is continuous.

SYSTEM INDEX

SYSTEMS	LOCATION	SYSTEMS	LOCATION
ABS	14-3	Power Outlet	22-2
Auto Antenna	11-3	Power Rear Quarter Window	23-3
Automatic Light Control	9-4	Power Seat	19-3
Back-Up Light	8-2	Power Source	1-30-1
Center Differential Lock	15-3	Power Tilt and Power Telescopic	20-3
Charging	1-4	Power Window	18-3
Cigarette Lighter	25-2	Radio and Player	27-3
Clock	22-4	Rear Air Conditioning	30-3
Combination Meter	28-3	Rear Differential Lock	16-3
Condenser Fan	29-2	Rear Heater (w/o Rear Air Conditioning)	26-3
Cruise Control	13-2	Rear Window Defogger and Mirror Heater	23-2
Door Lock Control	9-12	Rear Wiper and Washer	9-2
Electronically Controlled Transmission and A/T Indicator	13-3	Remote Control Mirror	21-3
Engine Control and Engine Immobiliser System	2-3	Seat Heater	25-3
Front Air Conditioning	29-4	Shift Lock	11-2
Front Fog Light	4-2	SRS	12-3
Front Wiper and Washer	10-2	Starting	1-2
Headlight	4-3	Stop Light	8-3
Horn	10-4	Taillight	6-3
Ignition	3-3	Theft Deterrent	17-3
Illumination	7-3	Turn Signal and Hazard Warning Light	5-3
Interior Light	9-6	Wireless Door Lock Control	9-19
Key Reminder and Seat Belt Warning	24-2		
Light Auto Turn Off	21-2		
Moon Roof	24-4		

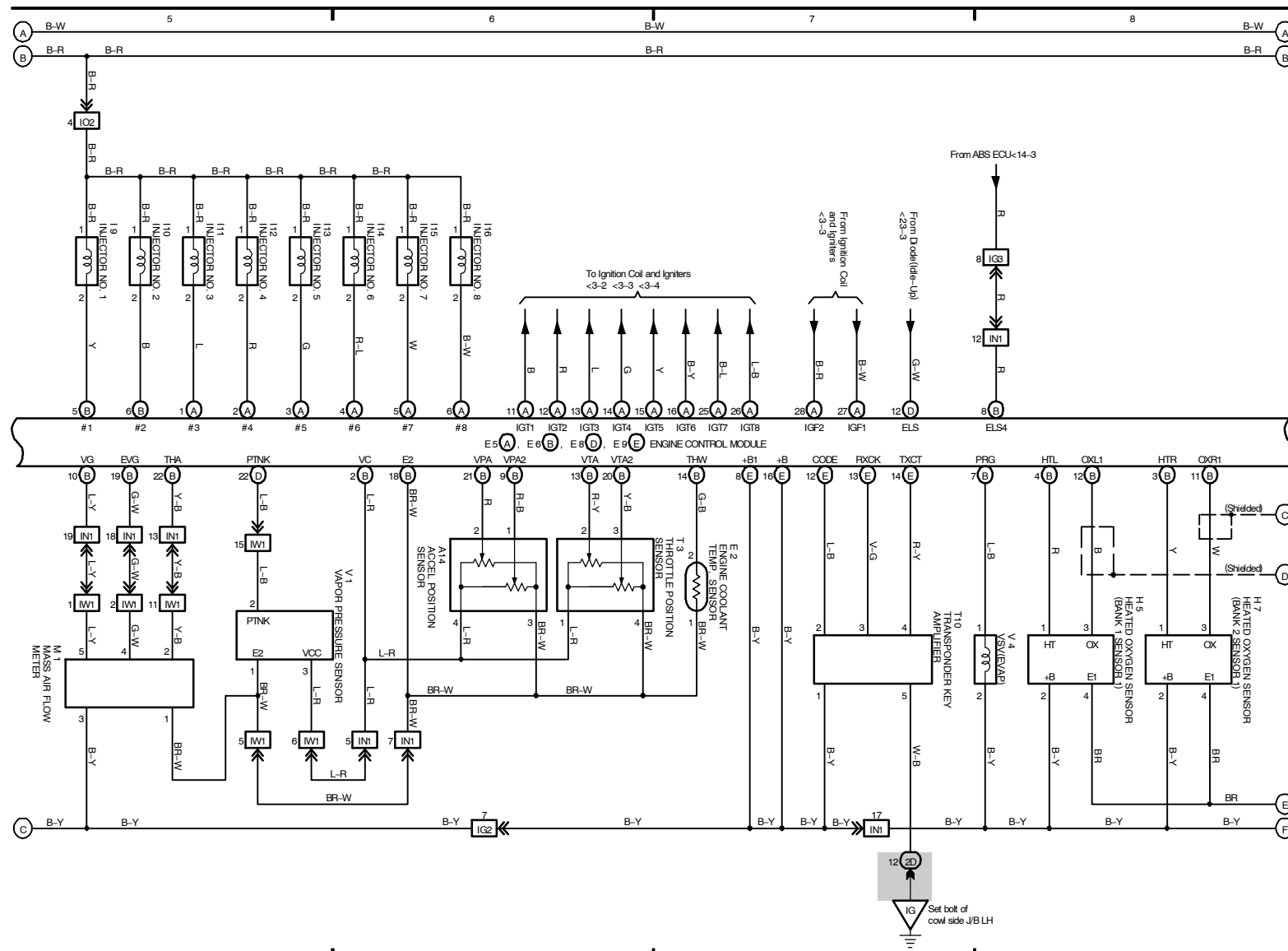
The diagram is a comprehensive electrical wiring schematic for a vehicle, organized into four main functional areas: Power Source, Starting, Charging, and a central Junction Connector area. The diagram uses a color-coded wire system (e.g., B-R for Brown-Red, W-L for White-Black) and terminal numbers to identify connections.

- Power Source:** Located on the left, it shows the battery and generator (G1, G2) connected to a 7.5A ALT-S fuse and a 140A ALT. The main power line (W-L) runs horizontally across the top.
- Starting:** This section details the starter circuit. It includes a 30A starter, a 30A AM2 fuse, and a 20A AM1 NO. 2 fuse. The ignition switch (I18) is shown with terminals for ACC, IG1, IG2, and ST2. The starter relay (IC1) is also depicted.
- Charging:** Located on the right, it shows the charging system components, including a 15A gauge, a 10A IGN gauge, and a C13 CHARGE WARNING LIGHT (COMB. METER).
- Junction Connector:** A central area (J 6) where multiple wires are connected, including a PARK/NEUTRAL POSITION SW (P1) and a combination meter.

The diagram is labeled with "Front left side of fender apron" at the bottom center, indicating the physical location of the components.

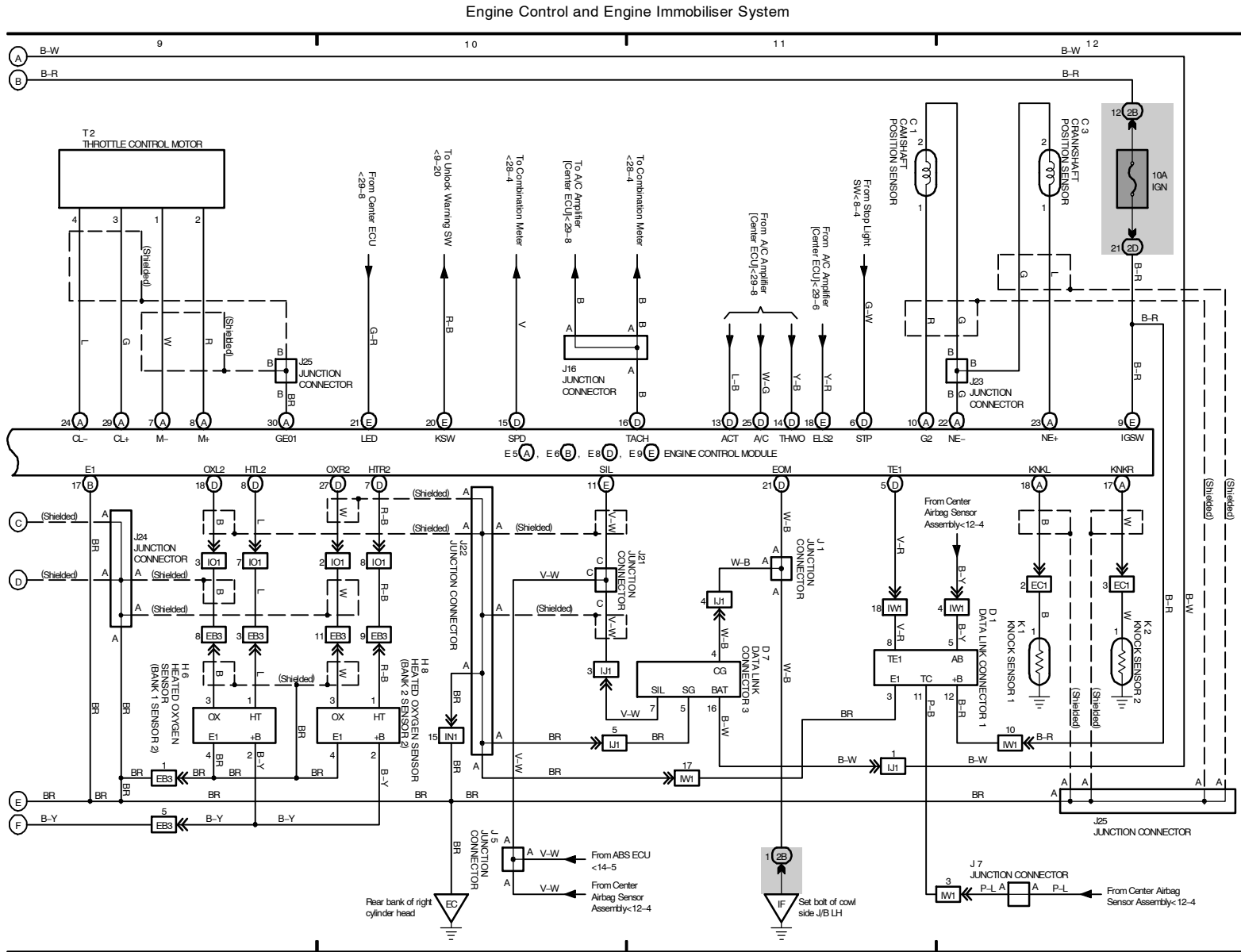


Engine Control and Engine Immobiliser System

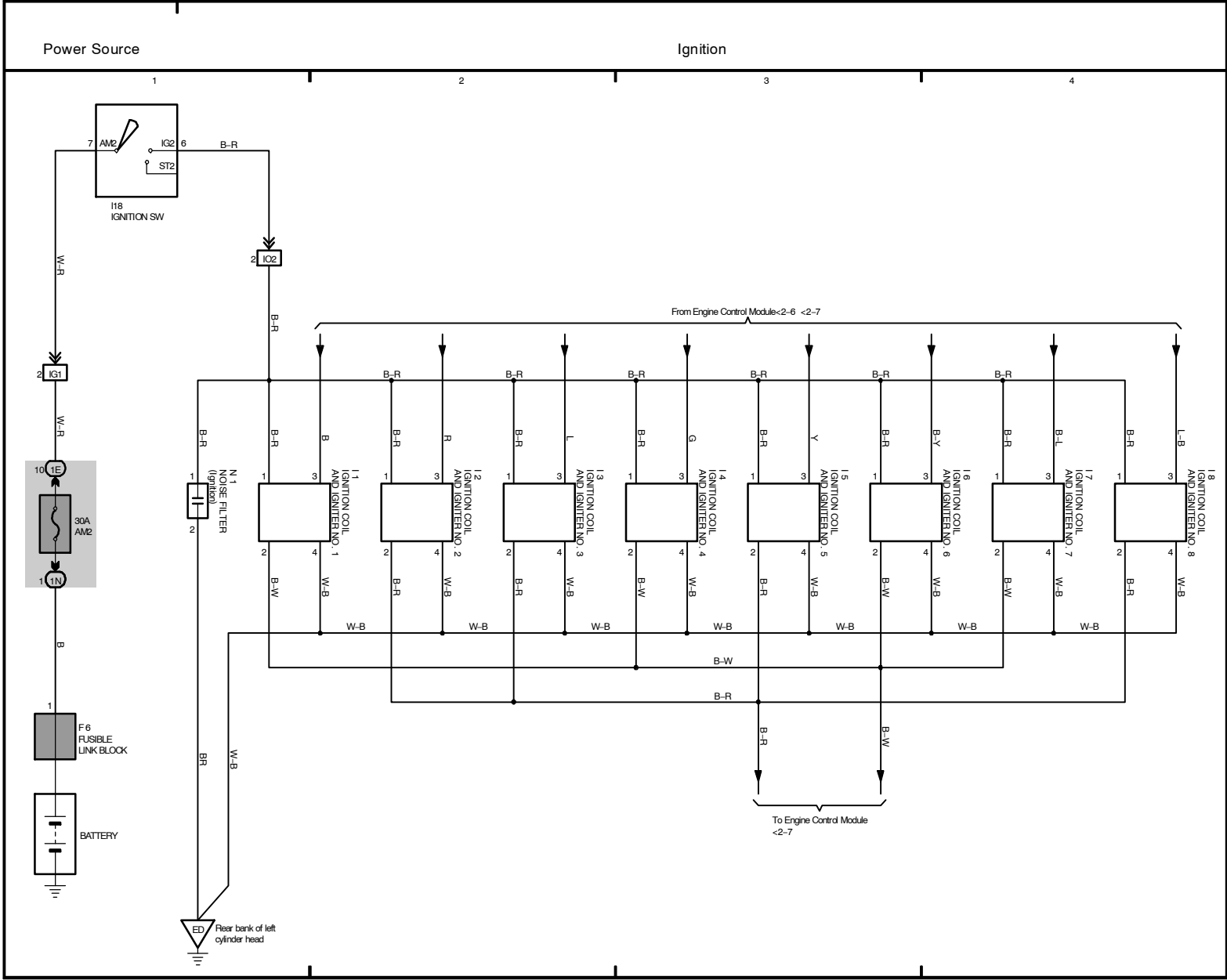


J OVERALL ELECTRICAL WIRING DIAGRAM

2 LAND CRUISER (Cont' d)

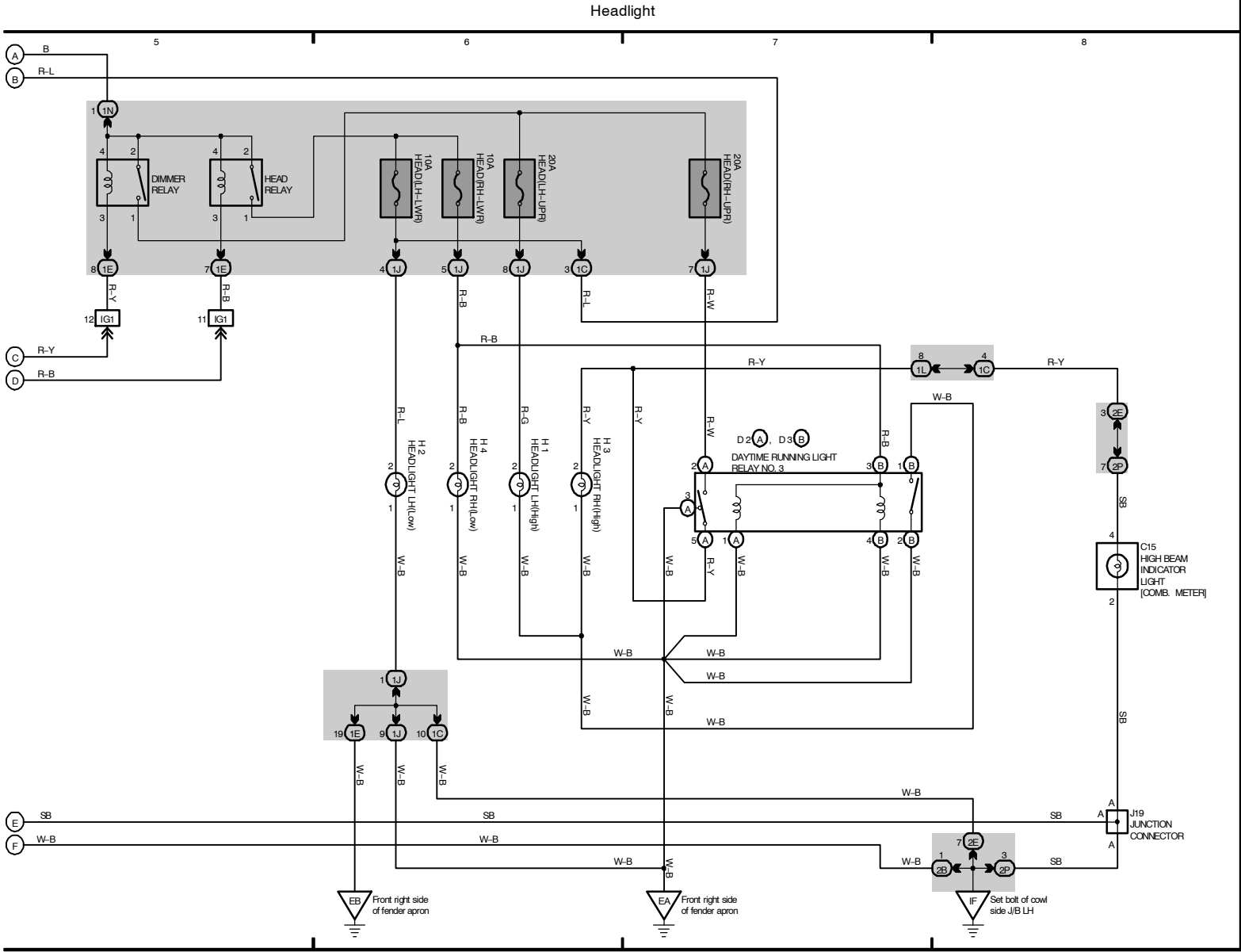


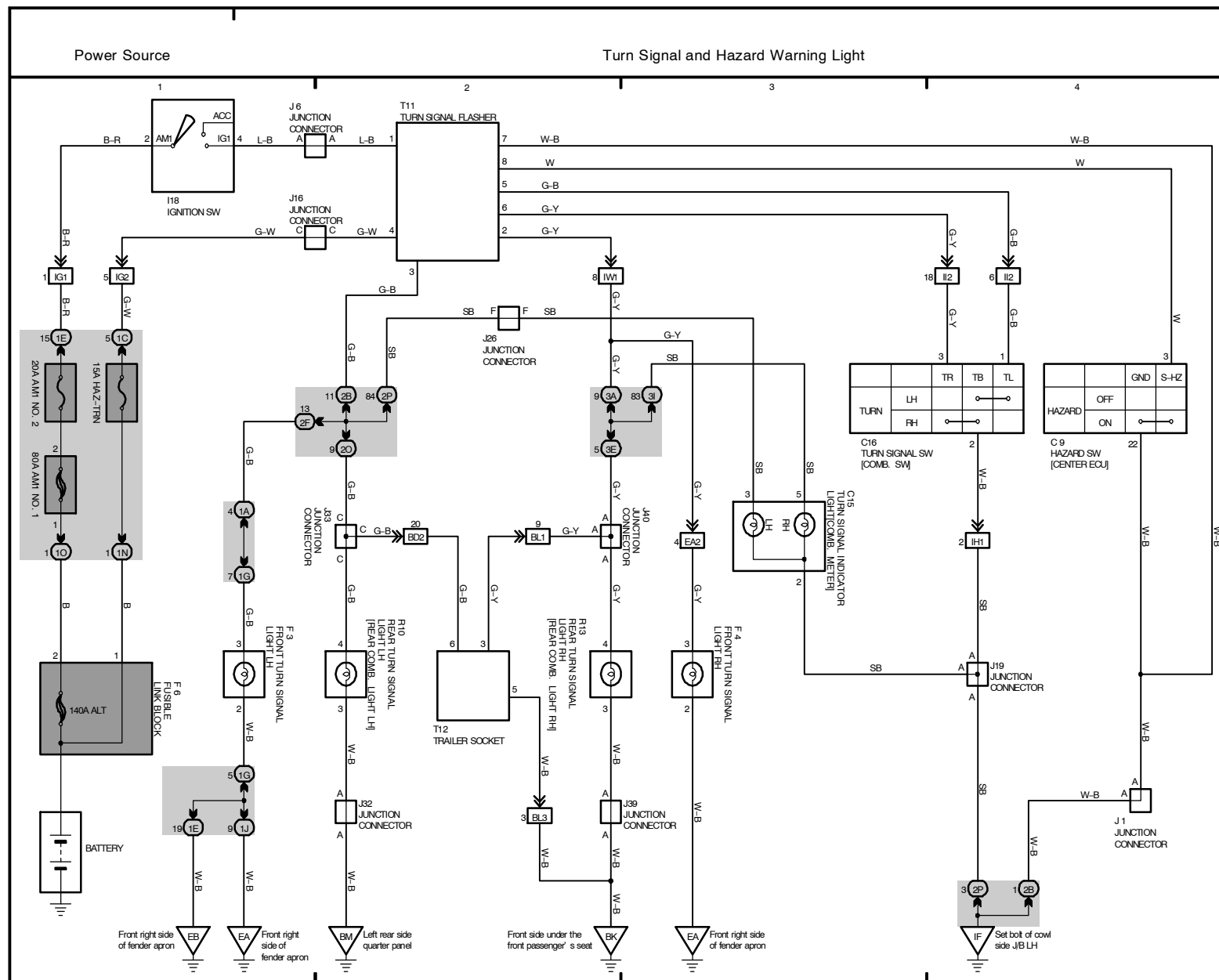
3 LAND CRUISER





4 LAND CRUISER (Cont' d)





Power Source

Taillight

1 2 3 4

15A TAIL

TAIL RELAY

To Diode (Idle-Up) <23-2

To Wireless Door Lock ECU-9-20

To Automatic Light Control Switch-4

To Theft Deterrent ECU-17-3

J10 JUNCTION CONNECTOR

J19 JUNCTION CONNECTOR

C16 COMBINATION SW

100A ALT

FUSIBLE LINK BLOCK

BATTERY

Set bolt of cowl side J/B LH

Front right side of fender apron

Front right side of fender apron

Front right side of fender apron

Left rear side quarter panel

Front side under the front passenger's seat

R10 REAR TAILLIGHT AND SIDE MARKER LIGHT LH [REAR COMB. LIGHT LH]

R11 TAILLIGHT LH [REAR COMB. LIGHT LH]

R12 TAILLIGHT RH [REAR COMB. LIGHT RH]

R13 REAR TAILLIGHT AND SIDE MARKER LIGHT RH [REAR COMB. LIGHT RH]

T12 TRAILER SOCKET

J32 JUNCTION CONNECTOR

J35 JUNCTION CONNECTOR

J37 JUNCTION CONNECTOR

J38 JUNCTION CONNECTOR

J39 JUNCTION CONNECTOR

IF

EB

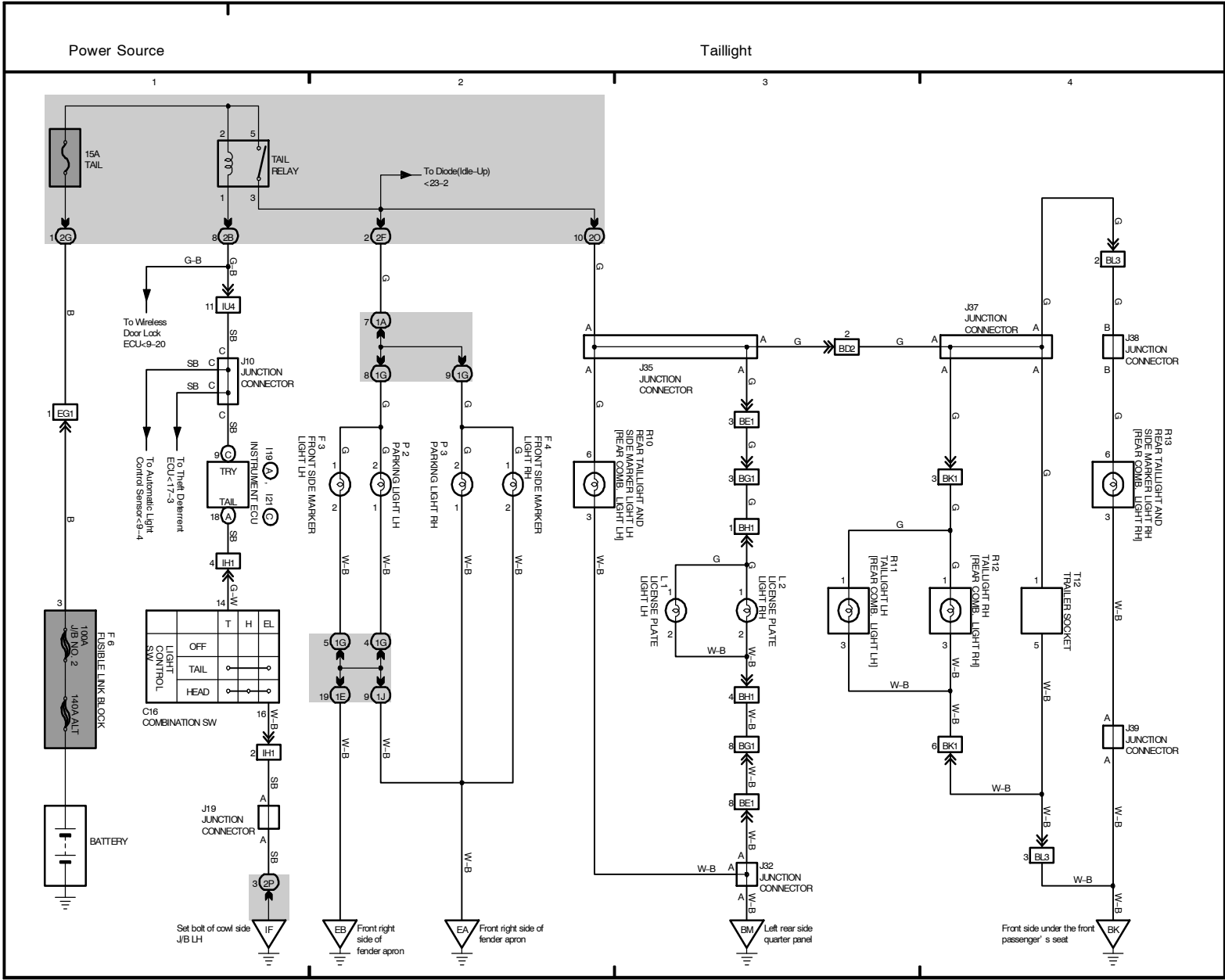
EA

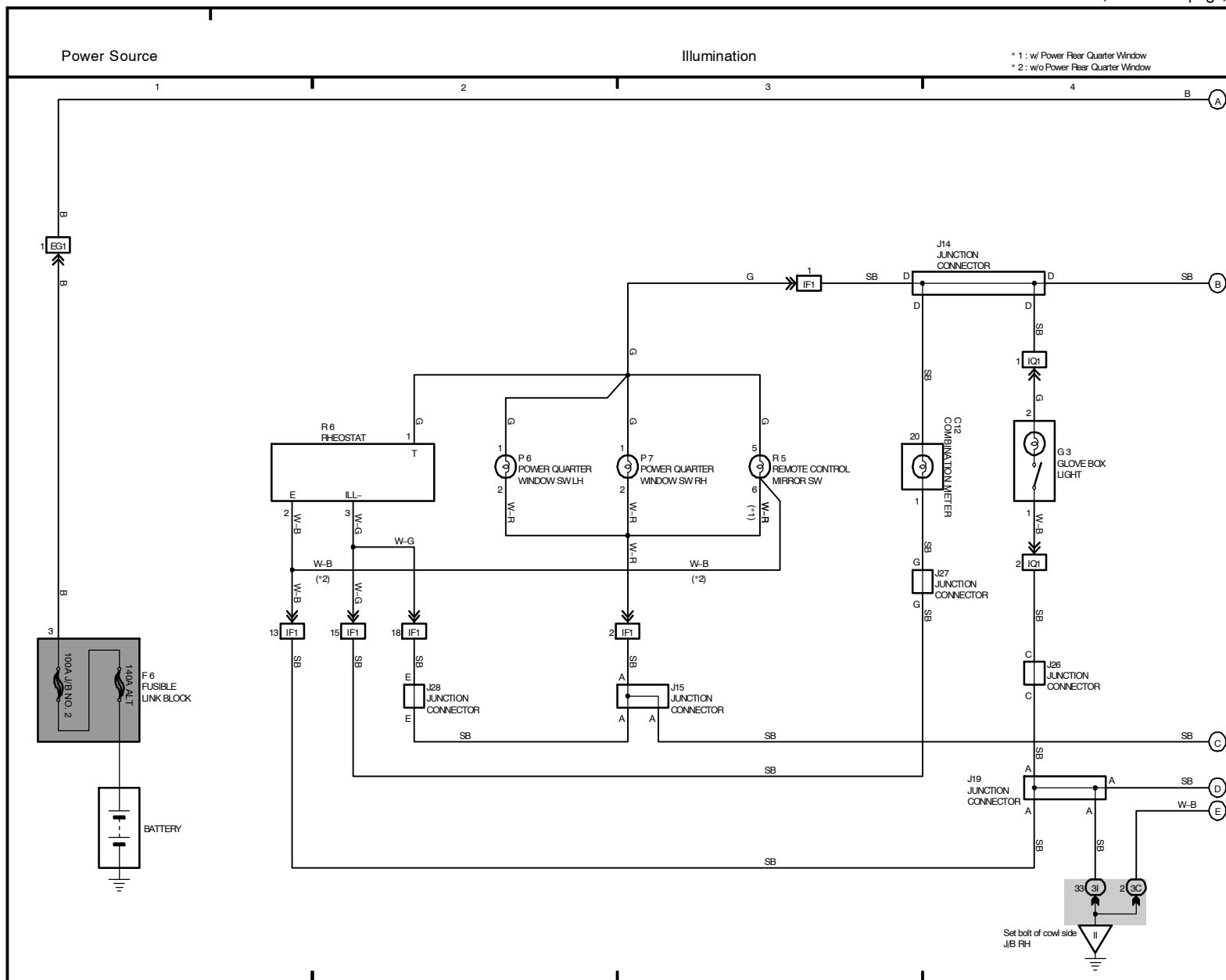
EM

BK

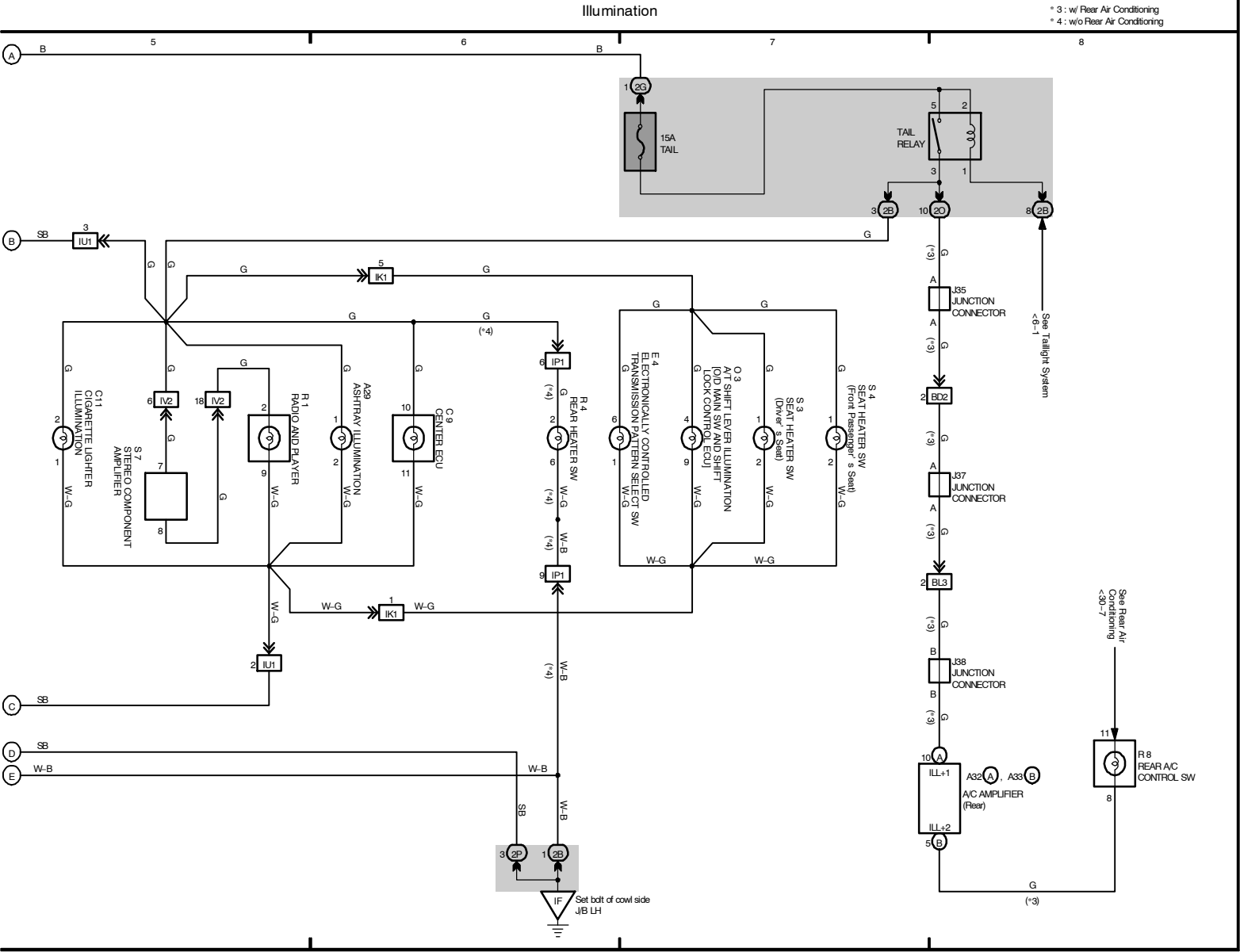
Table:

	T	H	EL
OFF	OFF	OFF	OFF
TAIL	ON	OFF	OFF
HEAD	ON	ON	ON



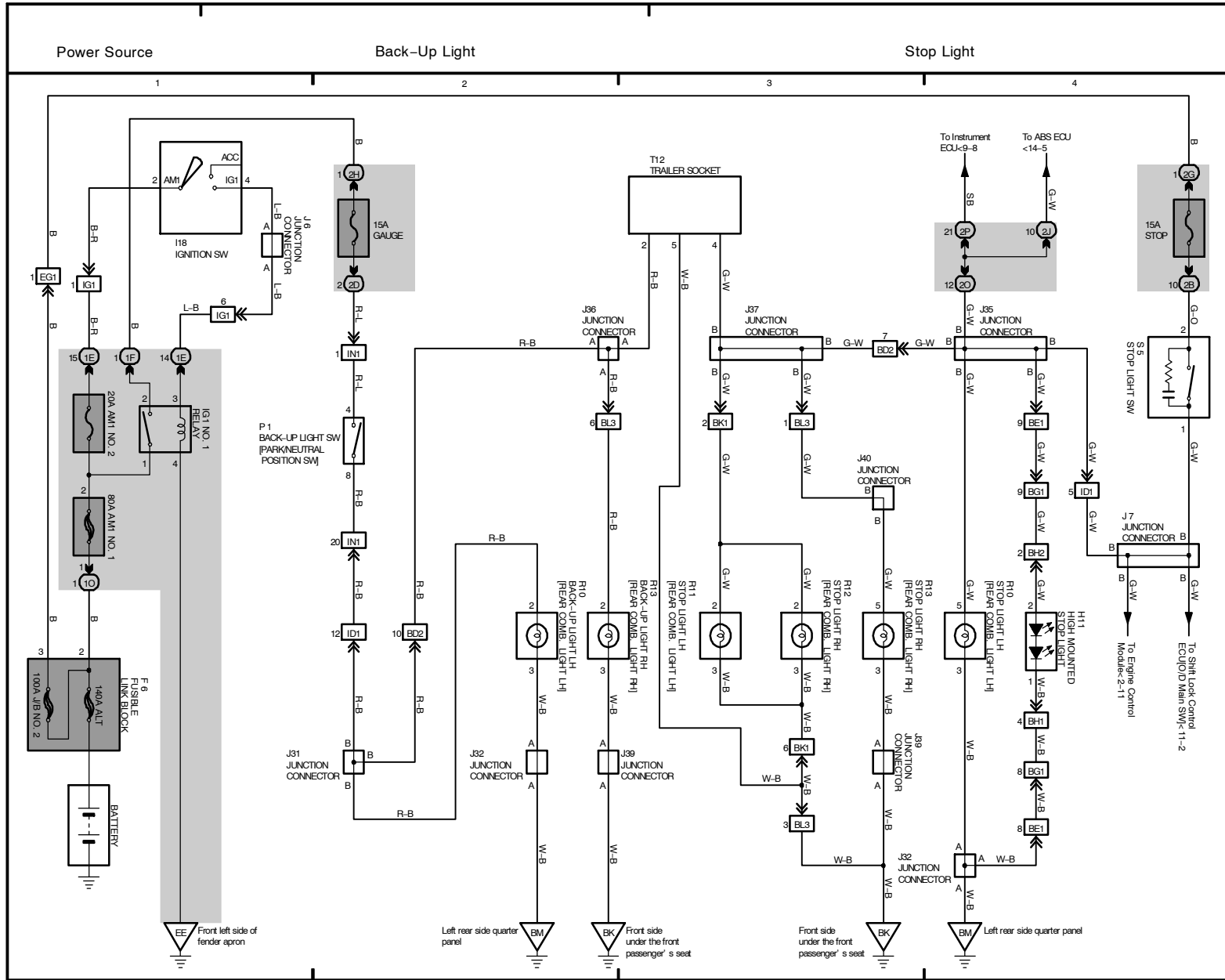


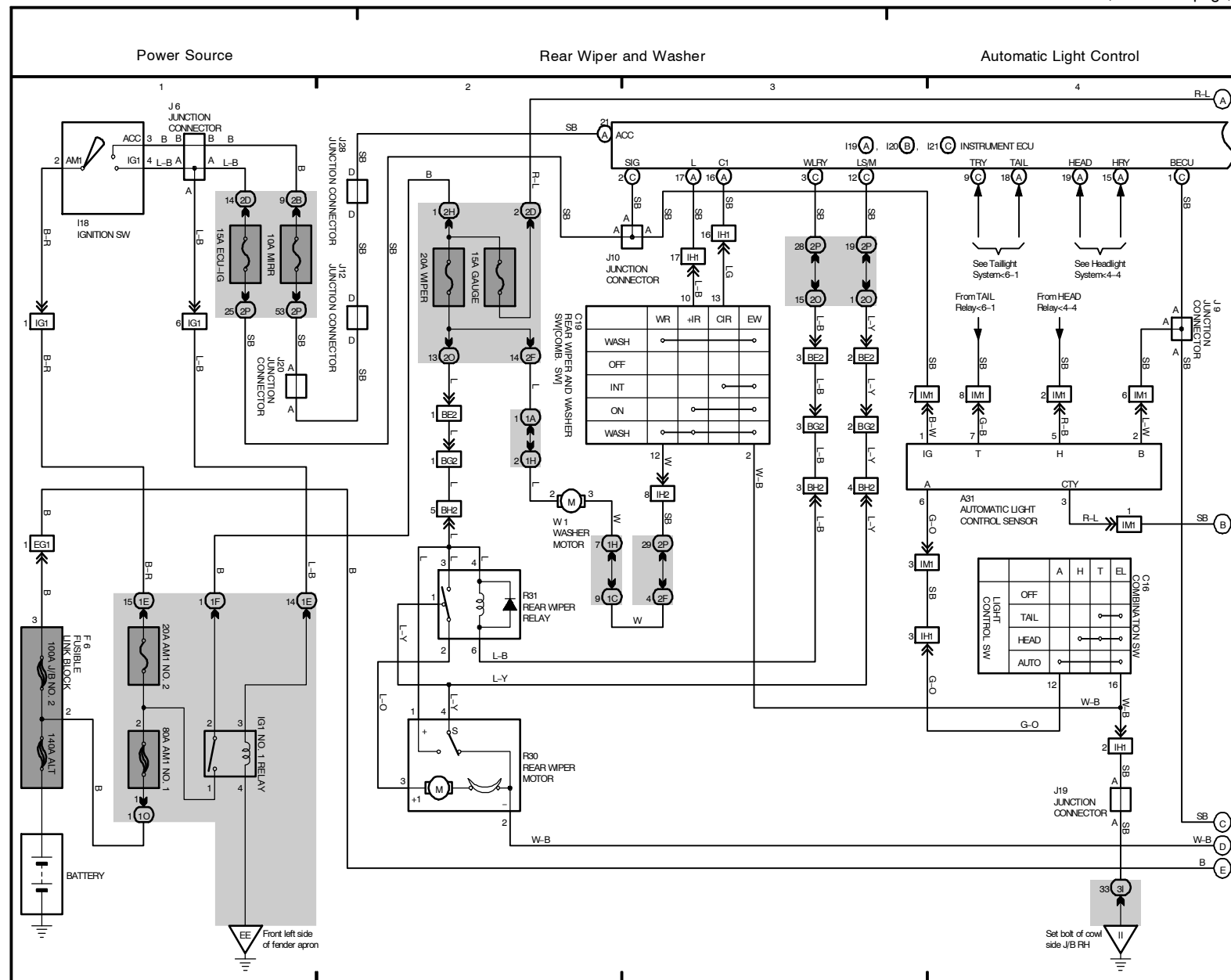
7 LAND CRUISER (Cont' d)



J OVERALL ELECTRICAL WIRING DIAGRAM

8 LAND CRUISER

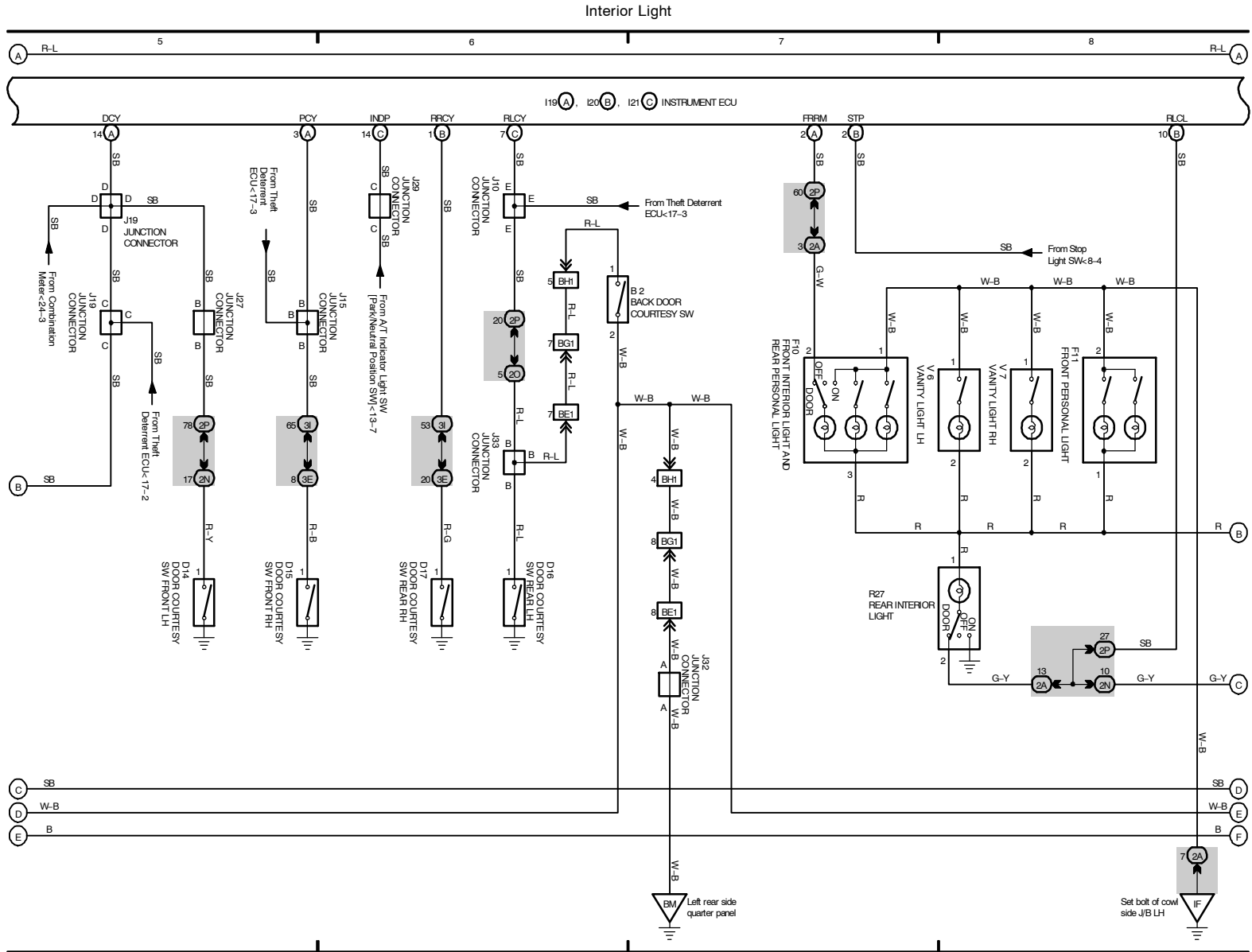


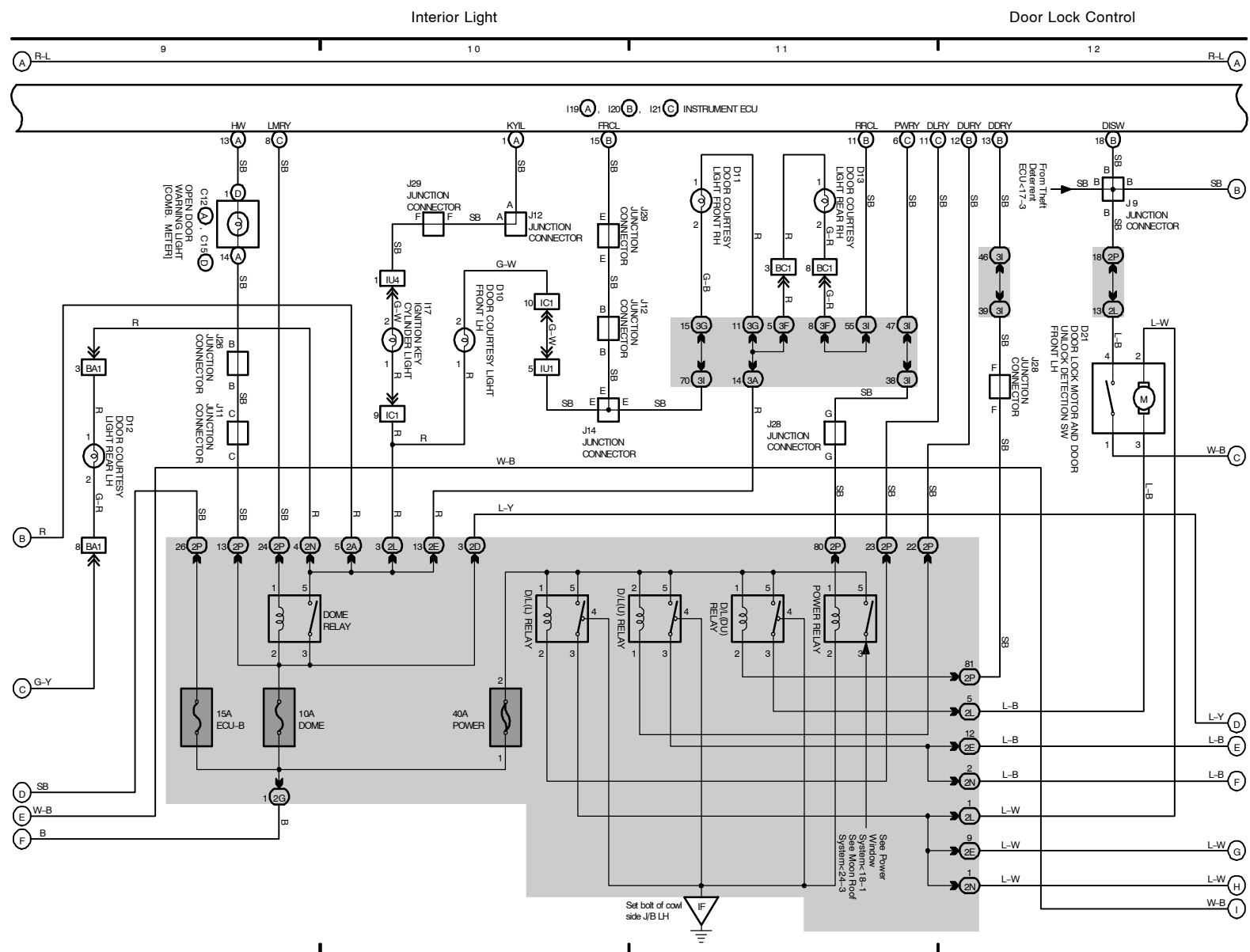


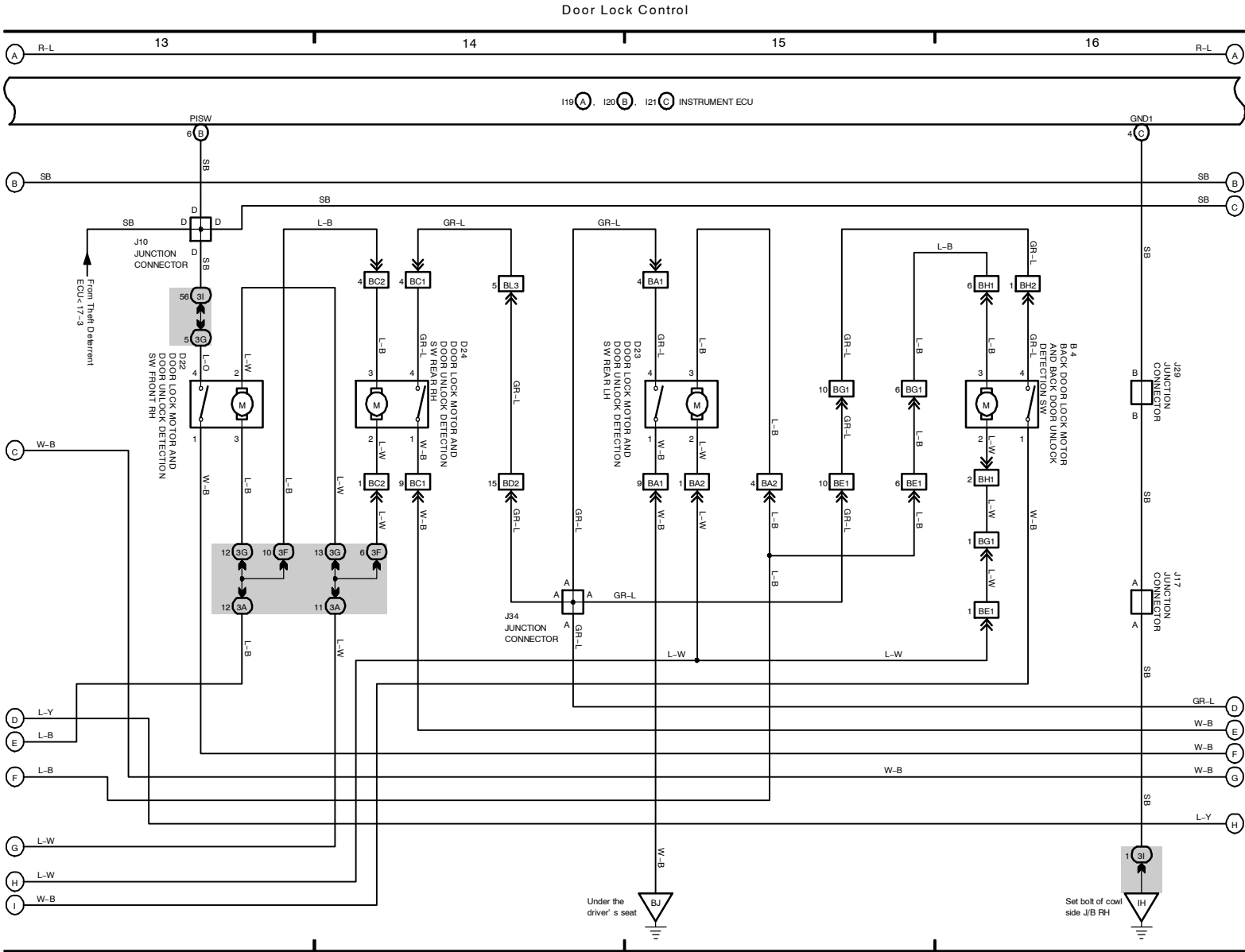
J OVERALL ELECTRICAL WIRING DIAGRAM

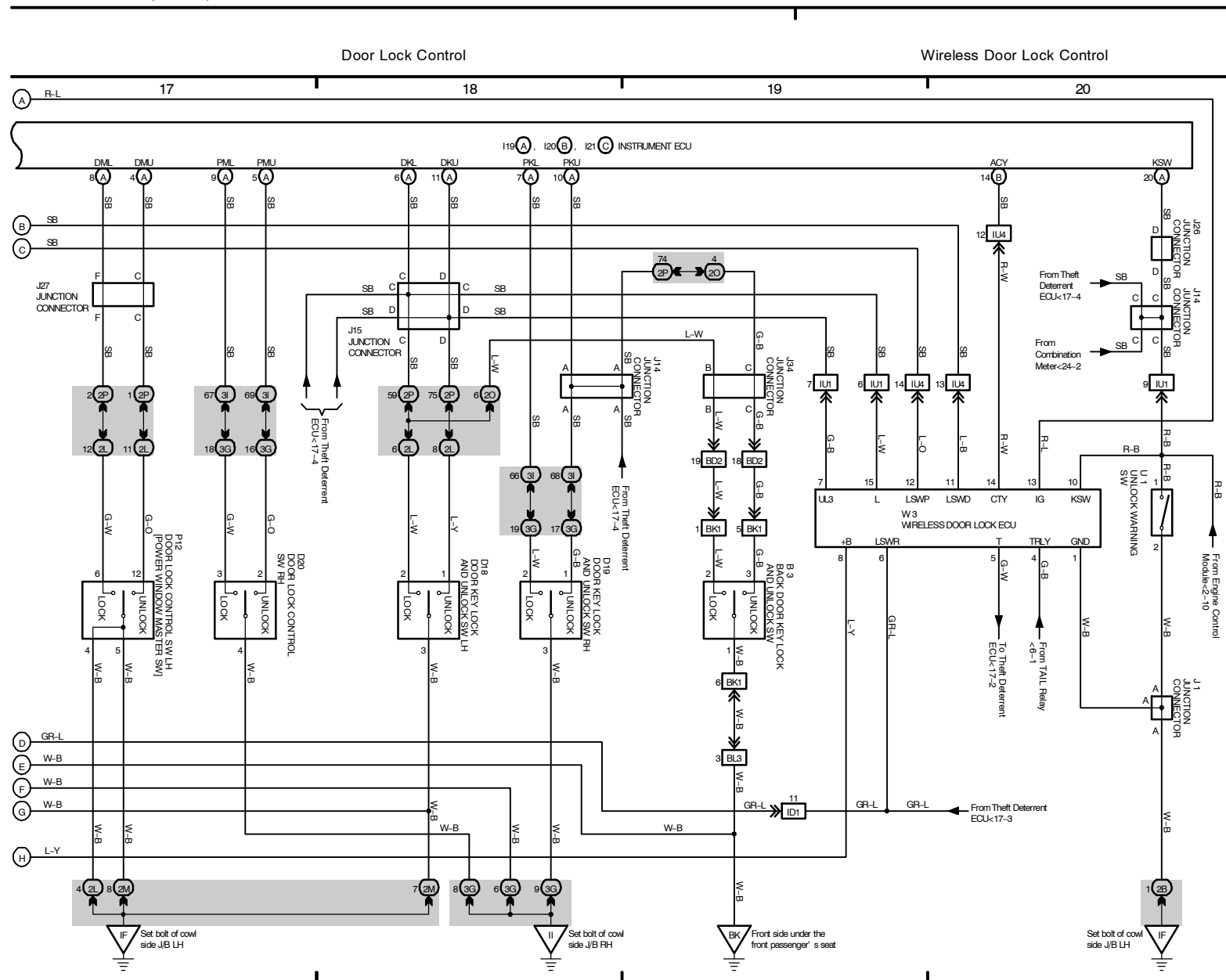
9 LAND CRUISER (Cont' d)

(Cont. next page)



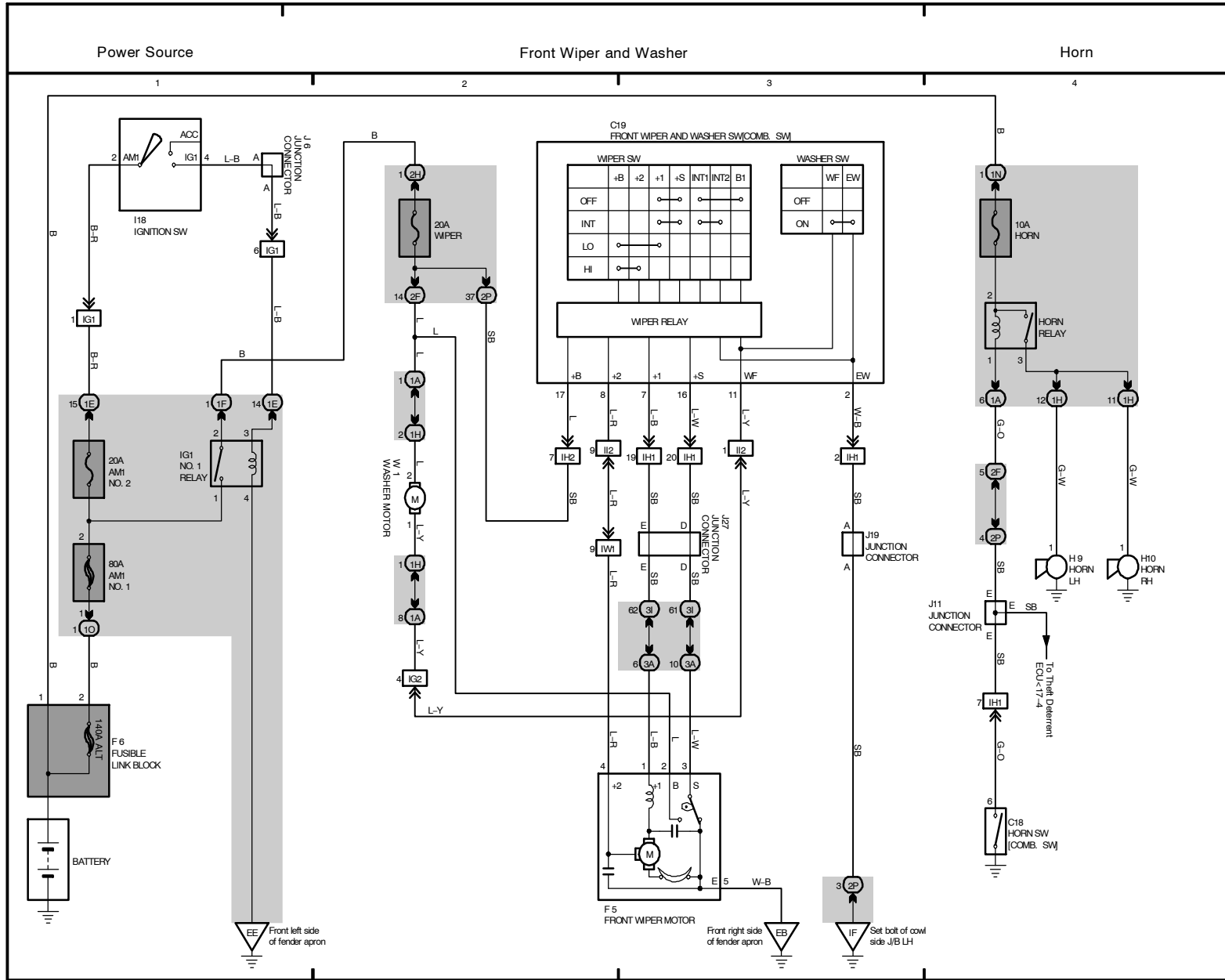




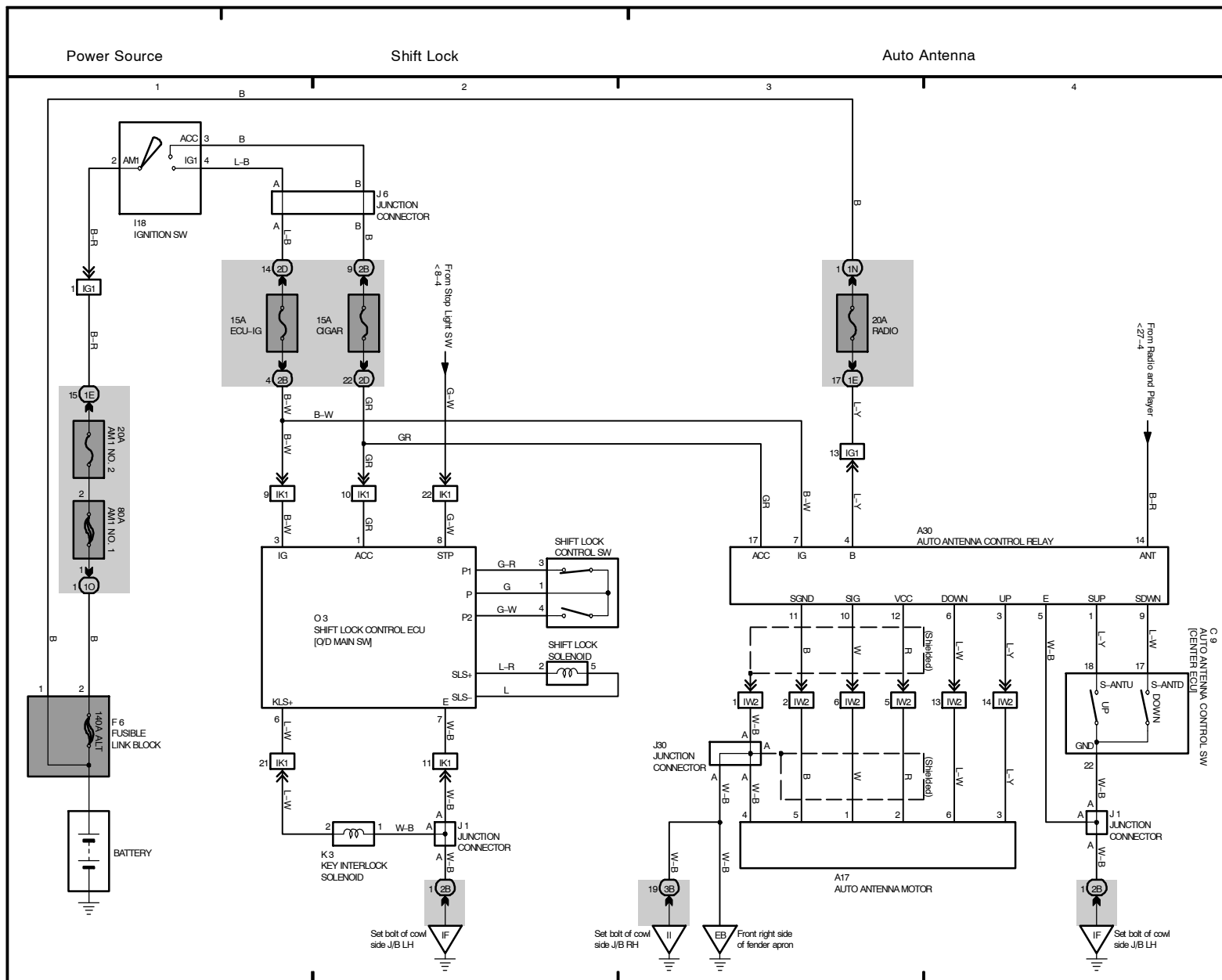


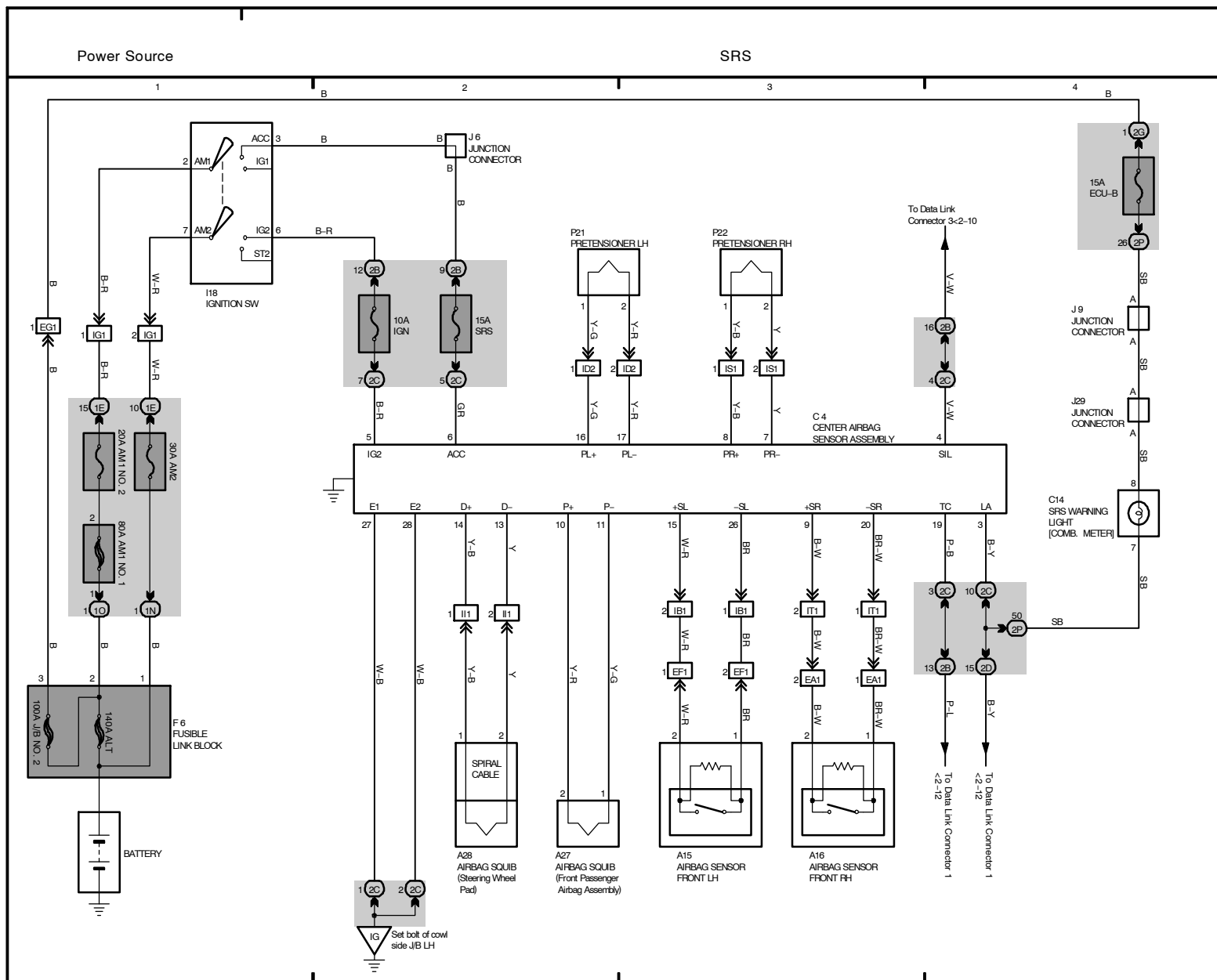
J OVERALL ELECTRICAL WIRING DIAGRAM

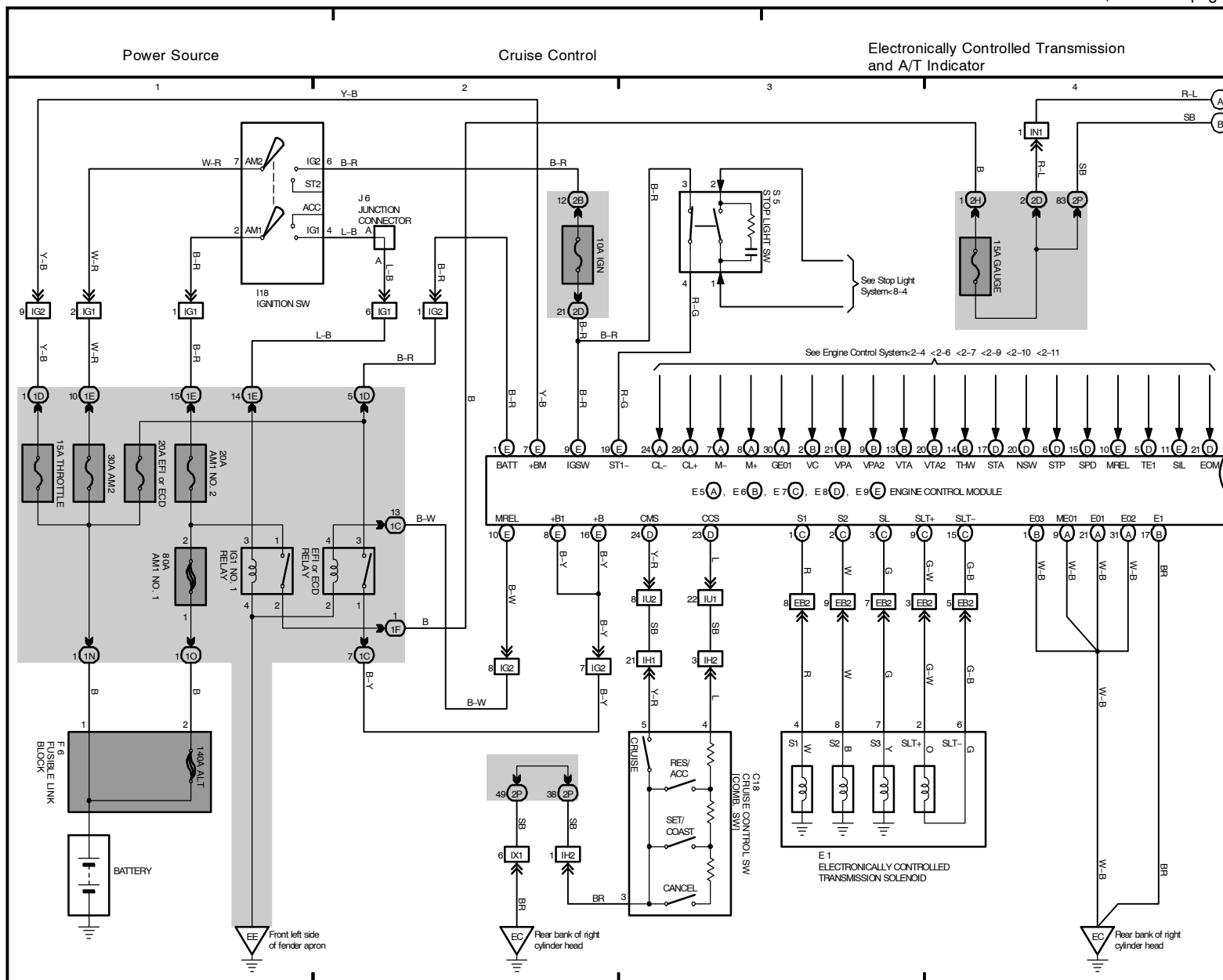
10 LAND CRUISER



11 LAND CRUISER

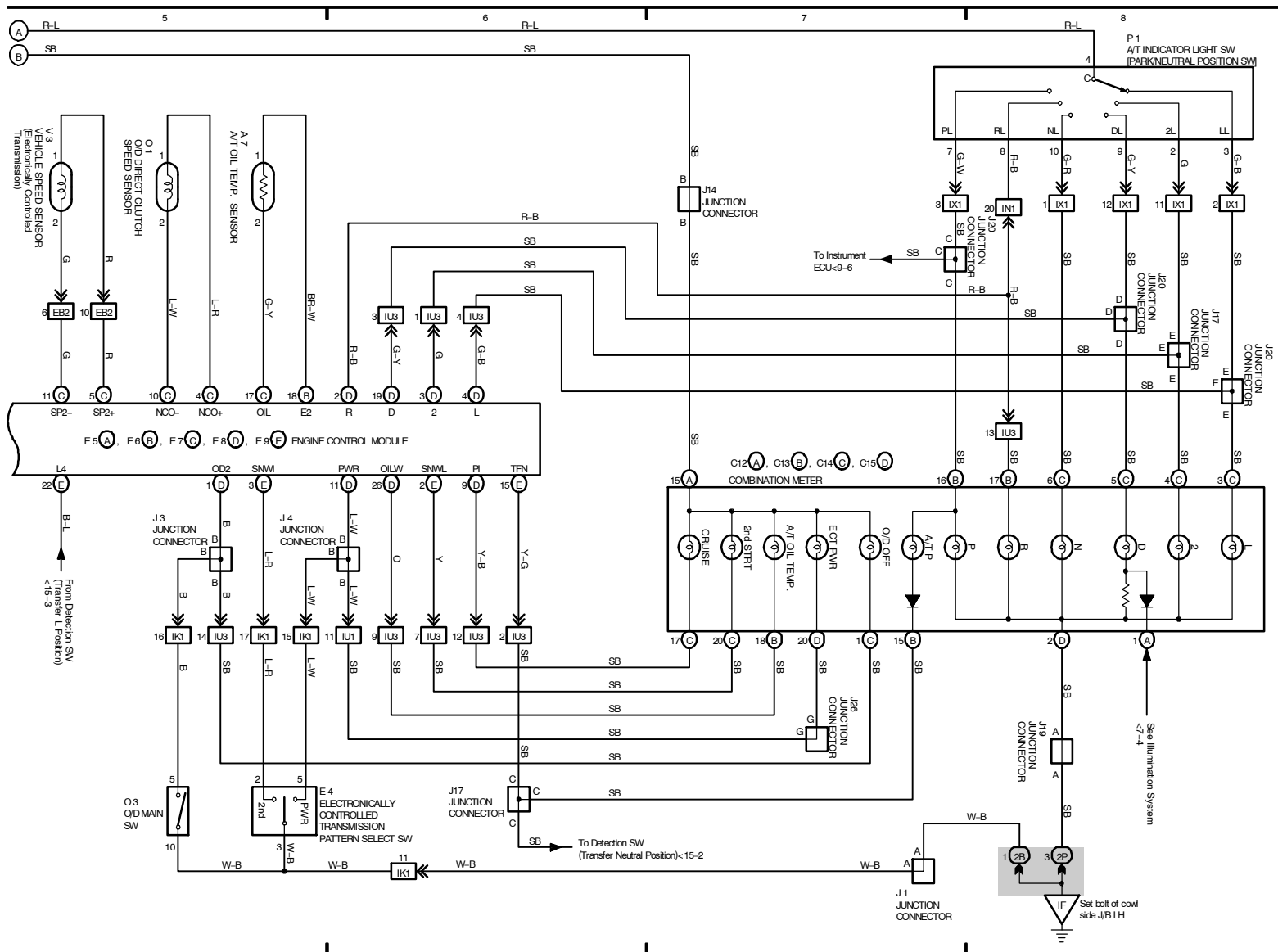


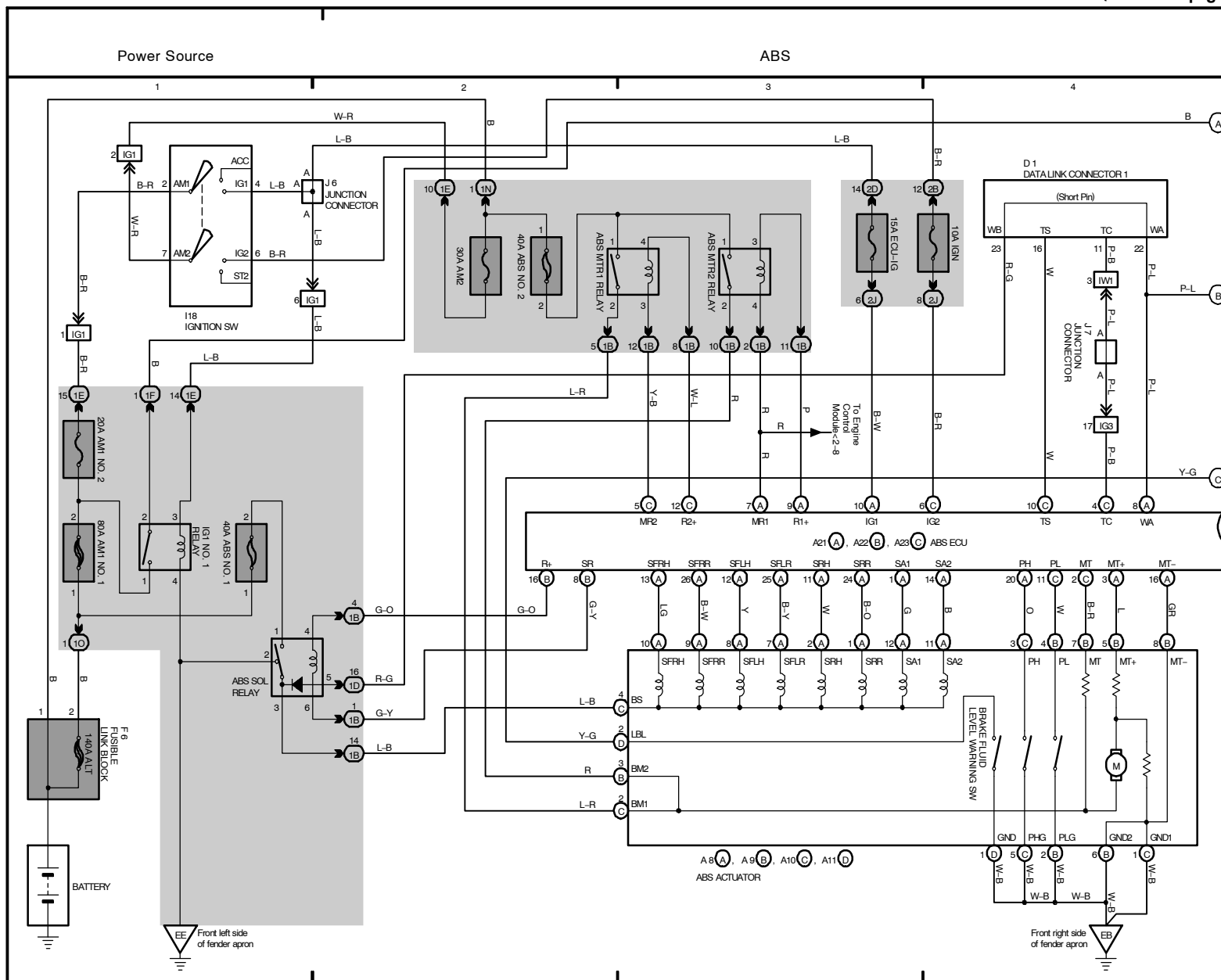




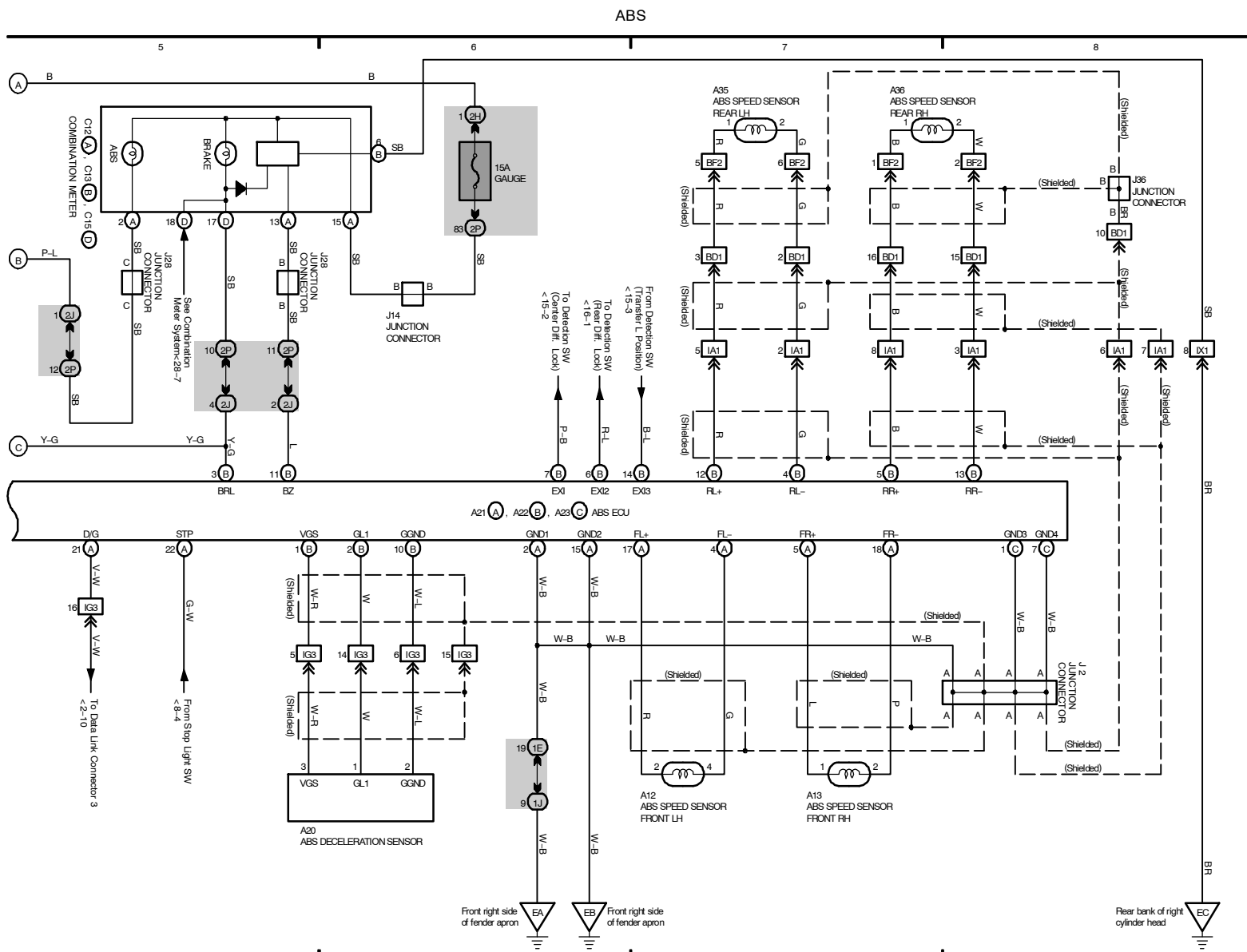
13 LAND CRUISER (Cont' d)

Electronically Controlled Transmission and A/T Indicator

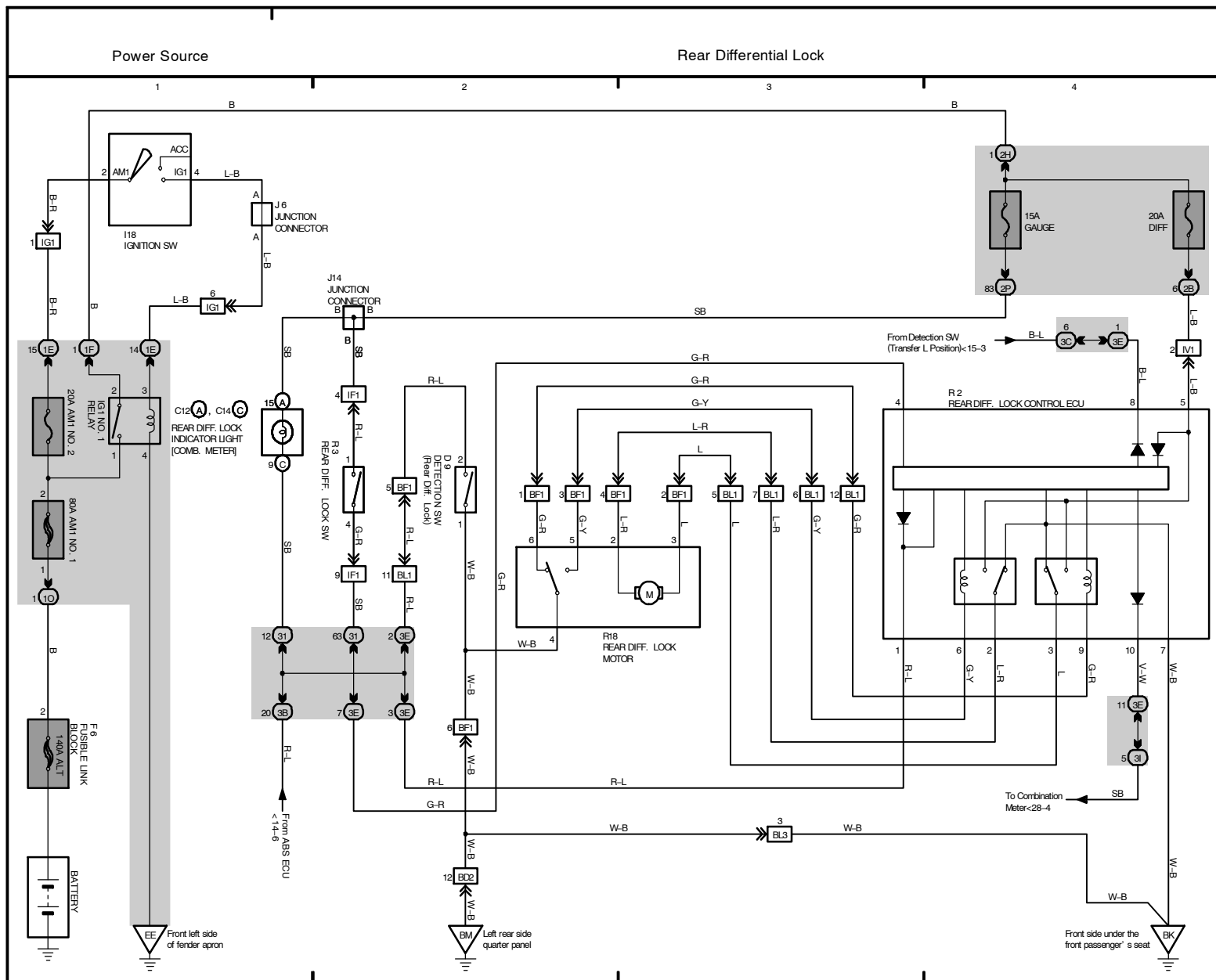


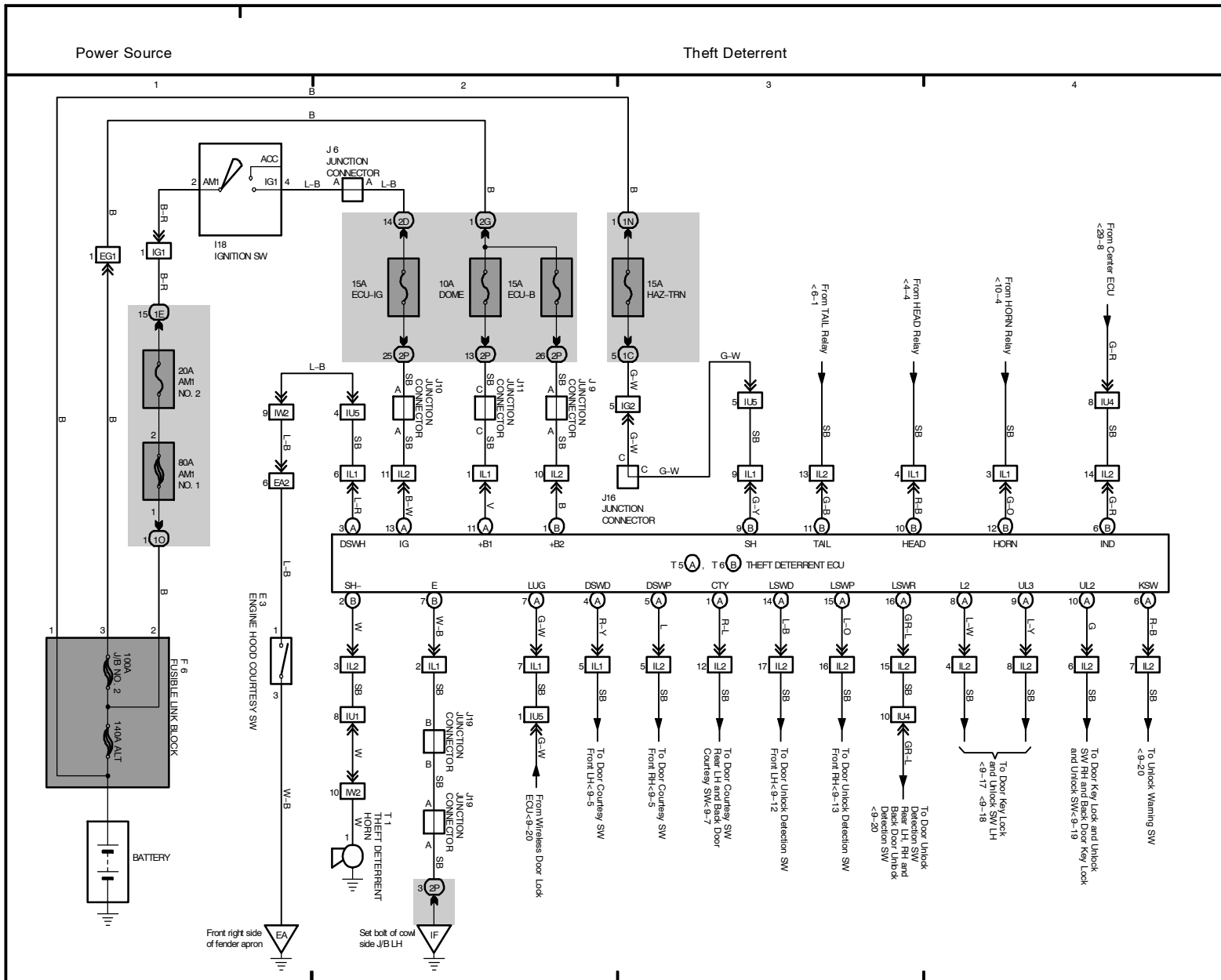


14 LAND CRUISER (Cont' d)



16 LAND CRUISER





The diagram illustrates the electrical system for power windows, divided into a Power Source and a Power Window section.

Power Source:

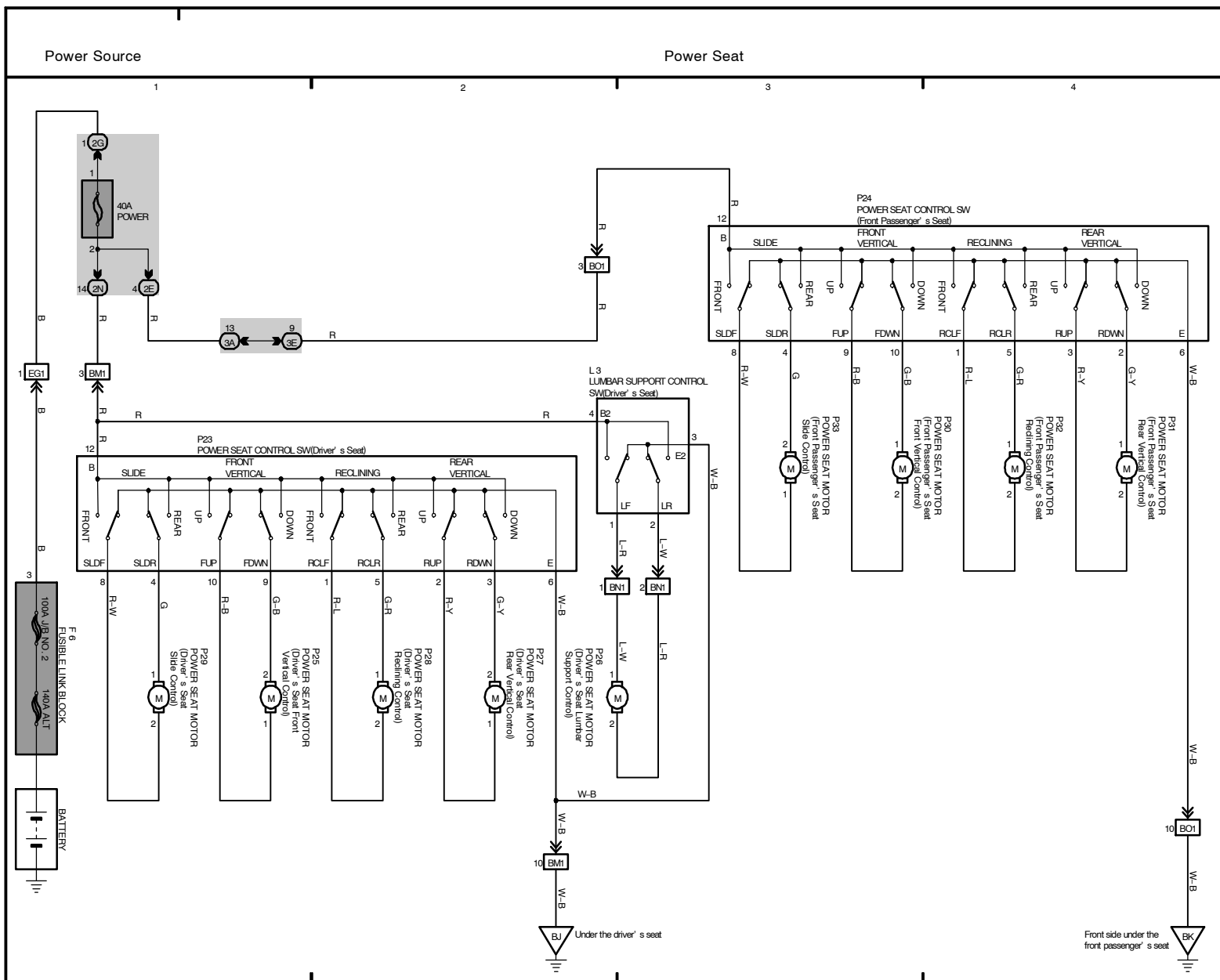
- Battery:** Connected to the system.
- Fuses:** 40A POWER, 100A J/B NO. 2, 140A ALT.
- Power Relay:** Labeled "POWER RELAY" with terminals 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 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.
- Wiring:** Labeled with "L" (Left) and "R" (Right) for power distribution.

Power Window:

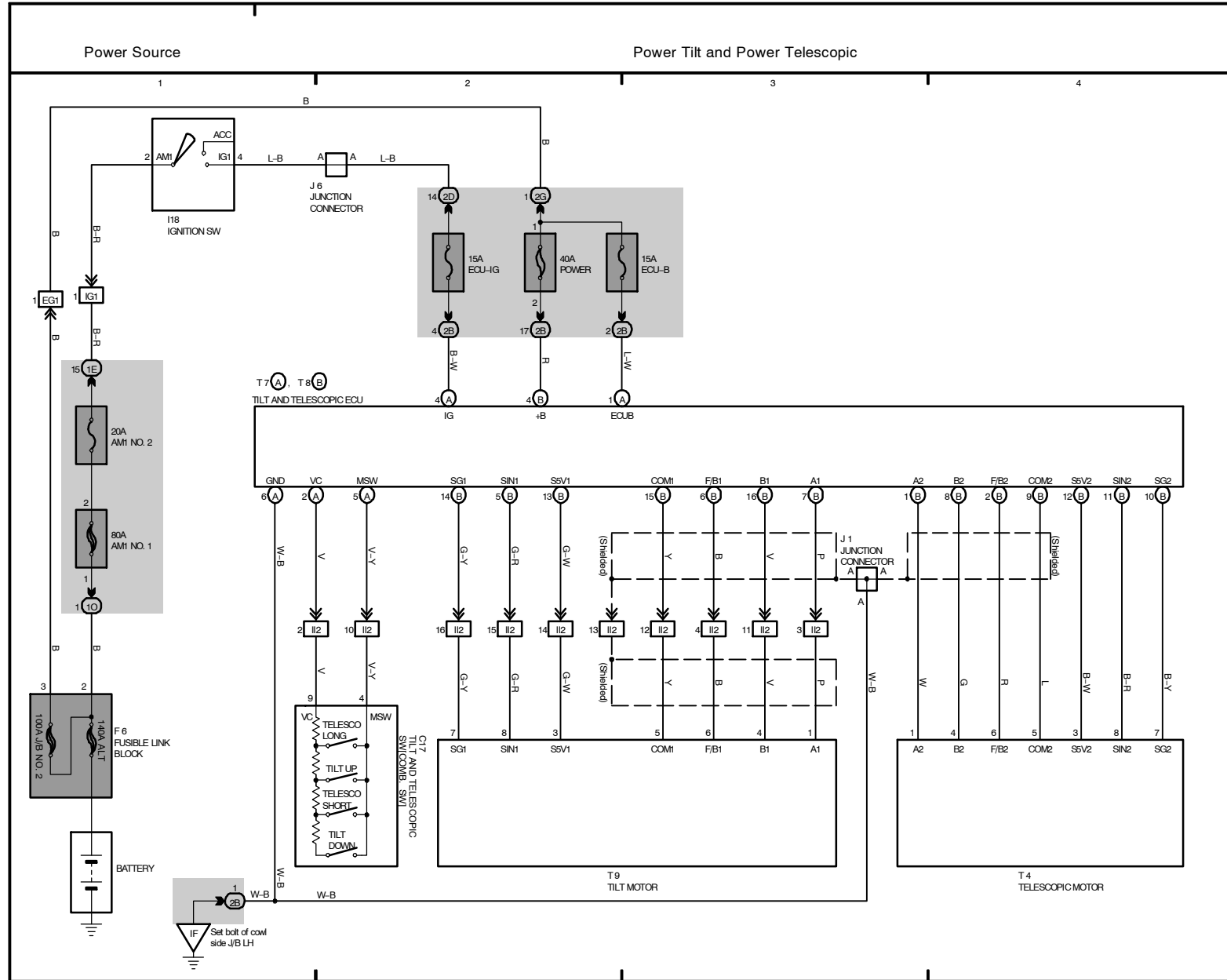
- Master Switch:** P12 (A), P13 (B) POWER WINDOW MASTER SW.
- Individual Window Switches:**
 - P14: POWER WINDOW MOTOR FRONT LH
 - P15: POWER WINDOW MOTOR FRONT RH
 - P16: POWER WINDOW MOTOR REAR LH
 - P17: POWER WINDOW MOTOR REAR RH
- Relays:** IC1, IC2, IC3, IC4.
- Wiring:** Labeled with "L" (Left) and "R" (Right) for power distribution.

Notes:

- See Door Lock System c-11
- Set bolt of cowl side J/B LH

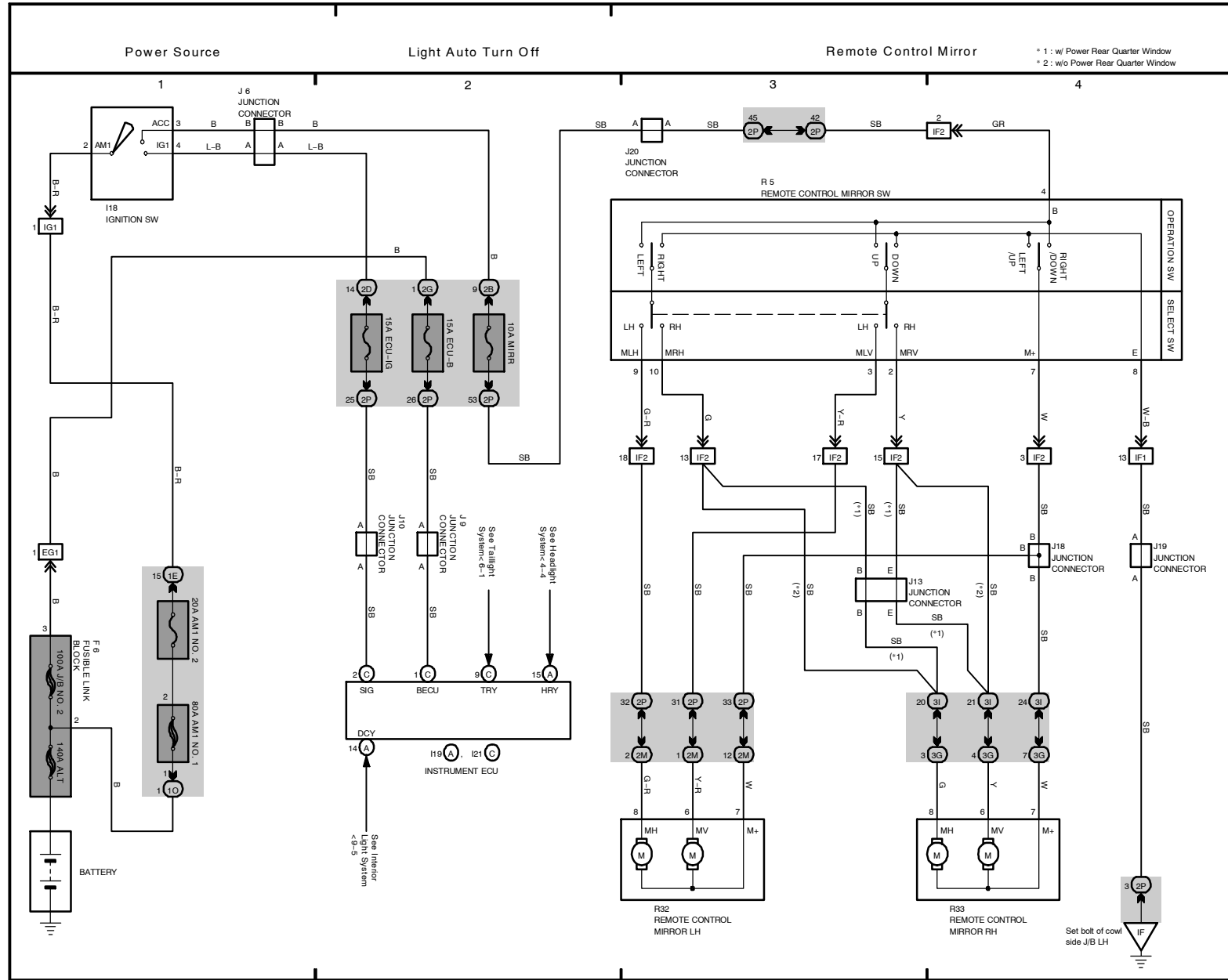


20 LAND CRUISER

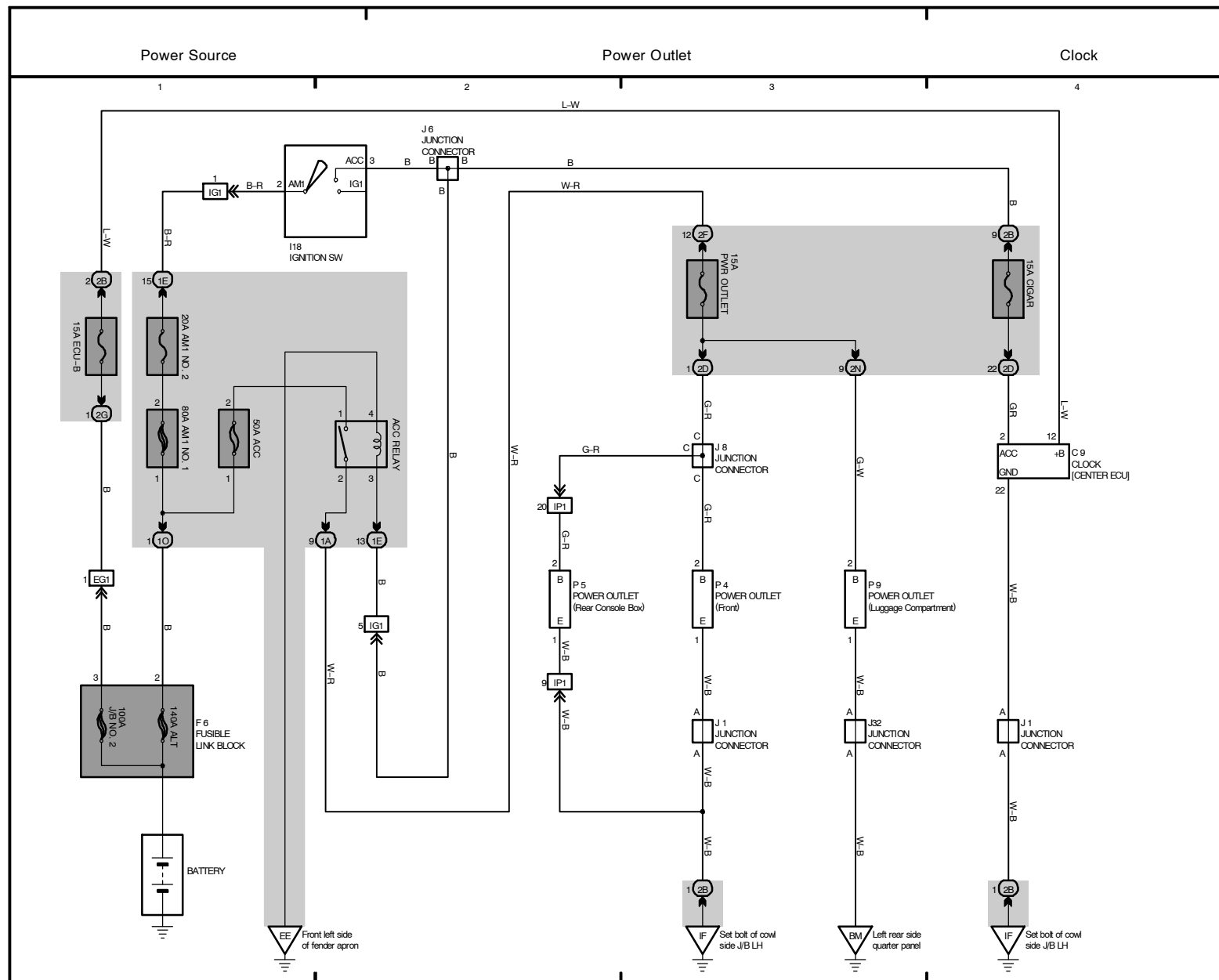


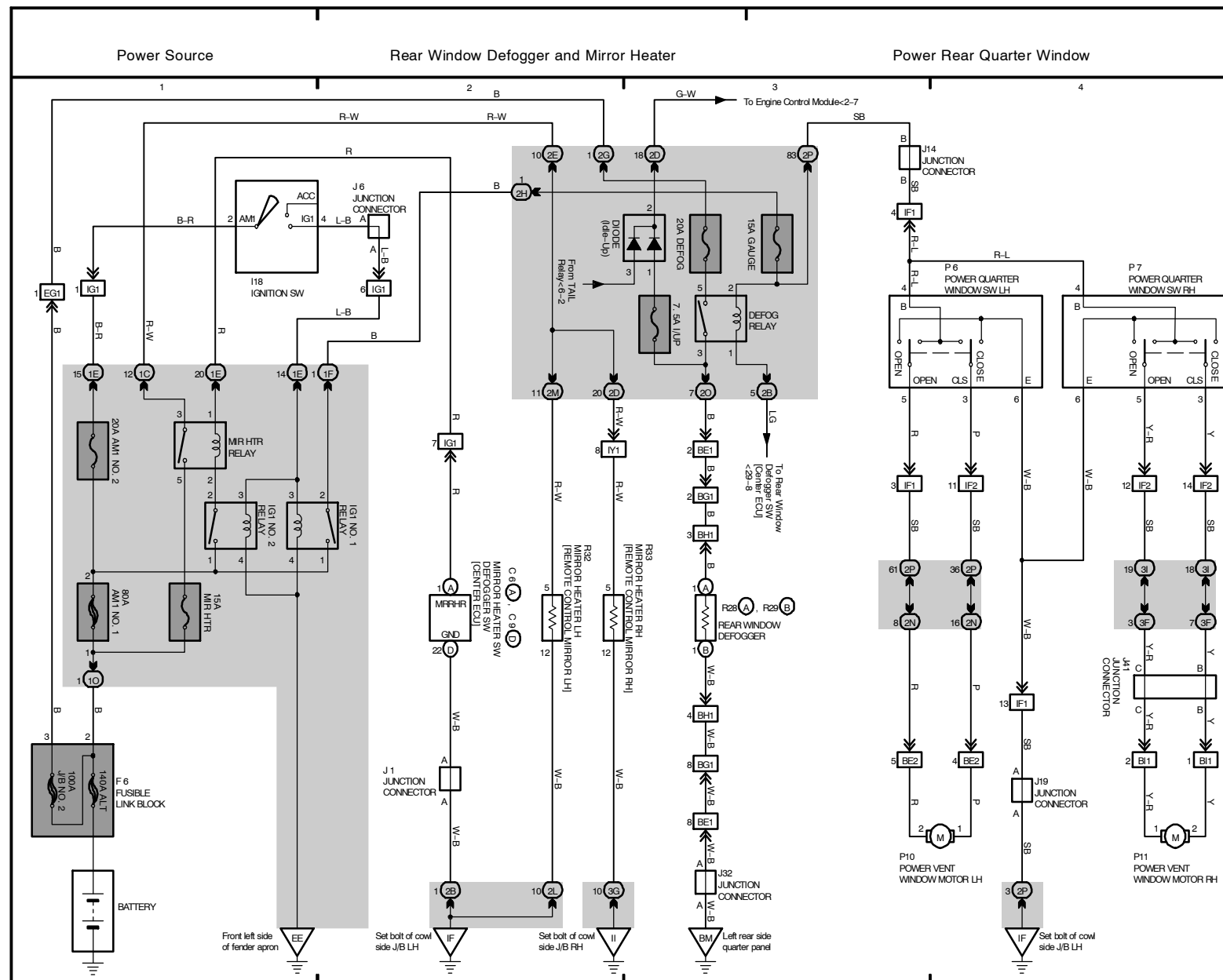
J OVERALL ELECTRICAL WIRING DIAGRAM

21 LAND CRUISER

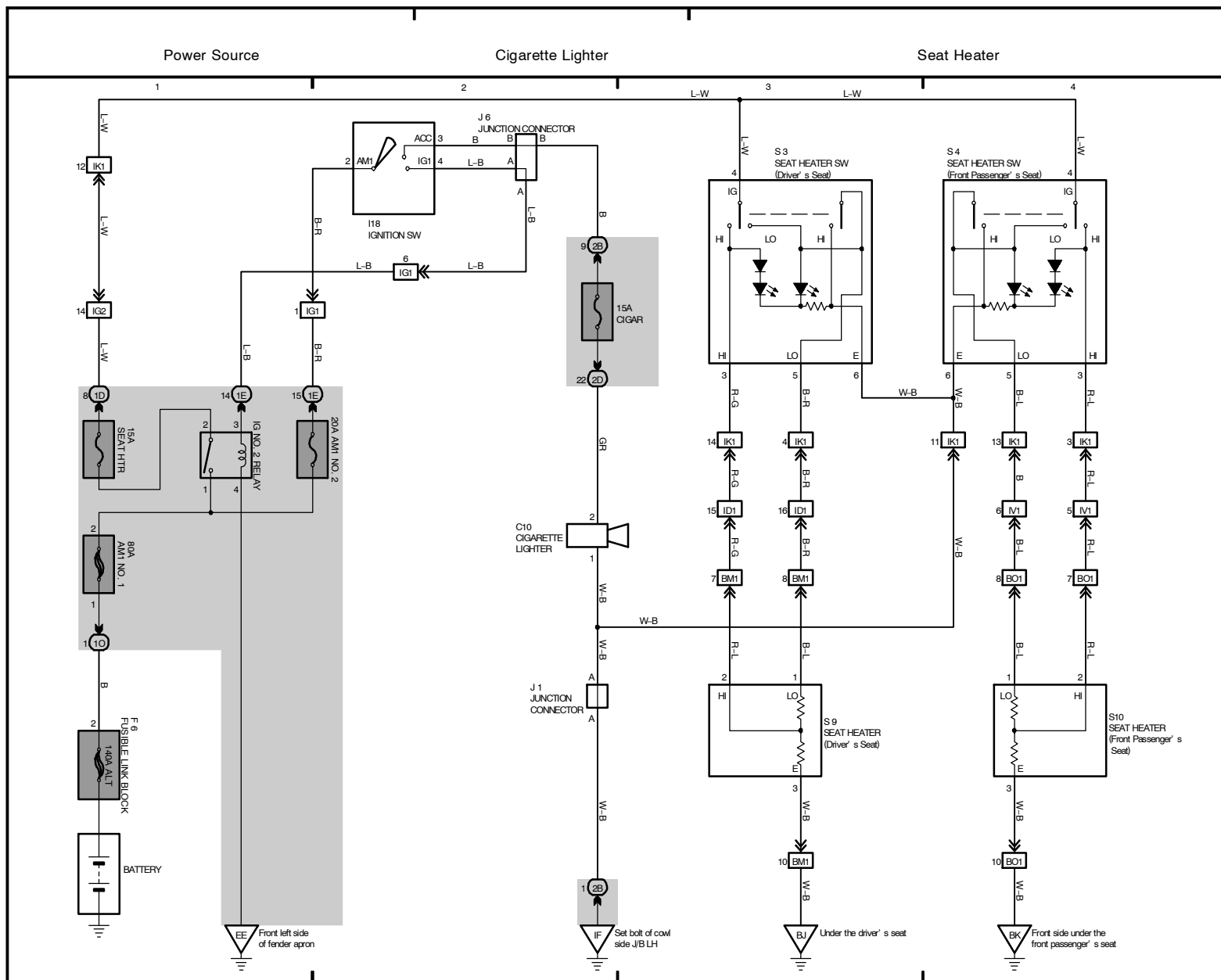


22 LAND CRUISER

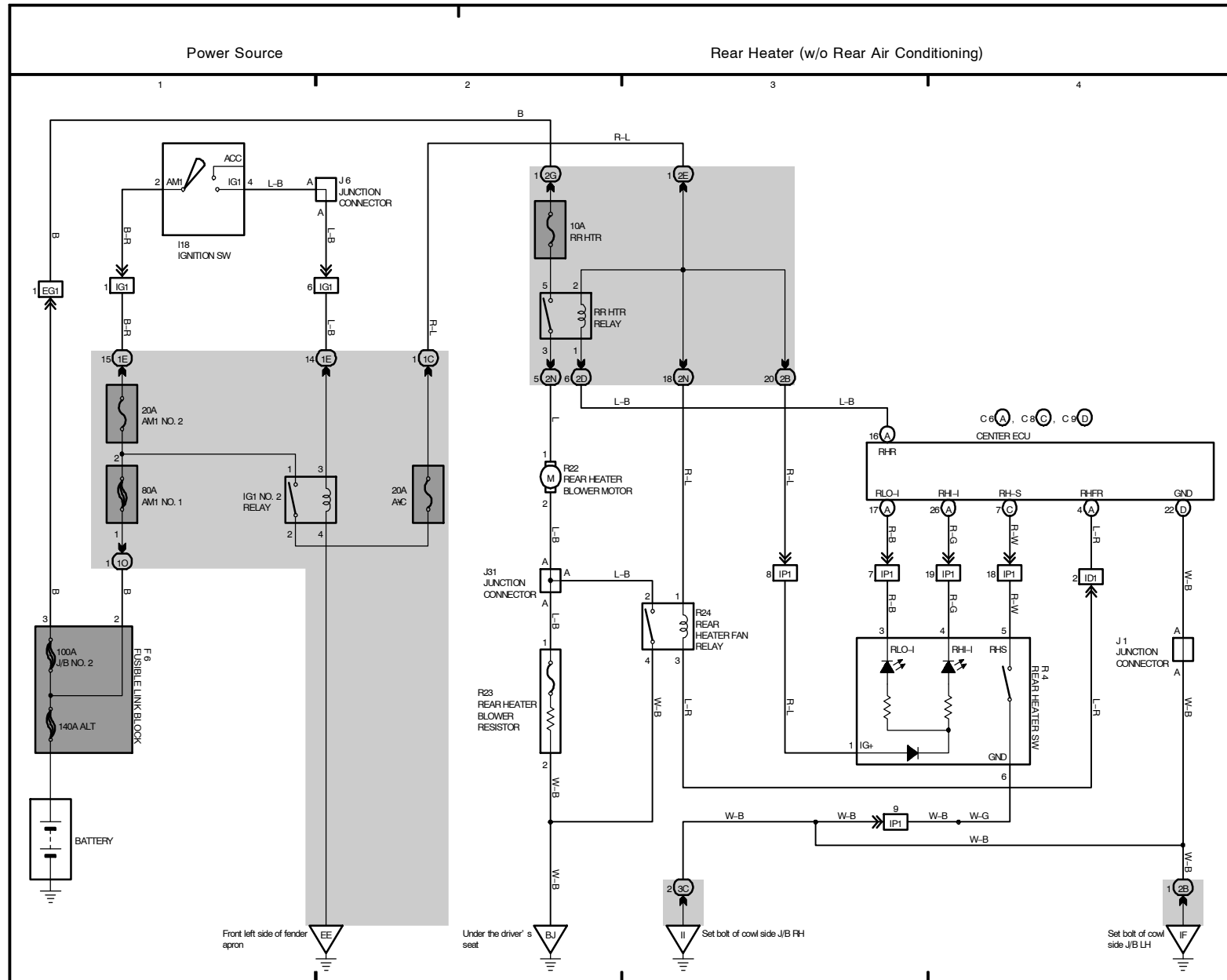






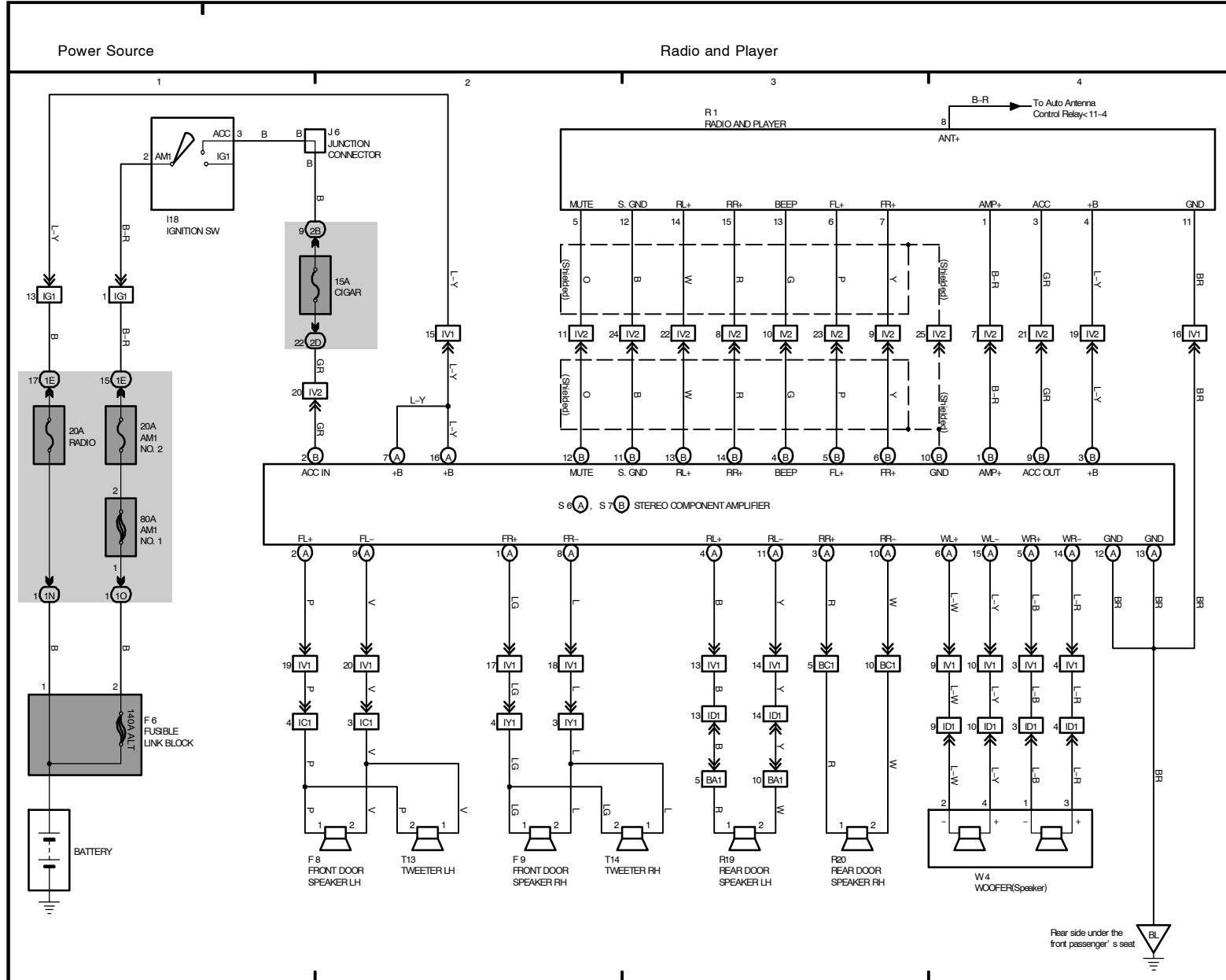


26 LAND CRUISER

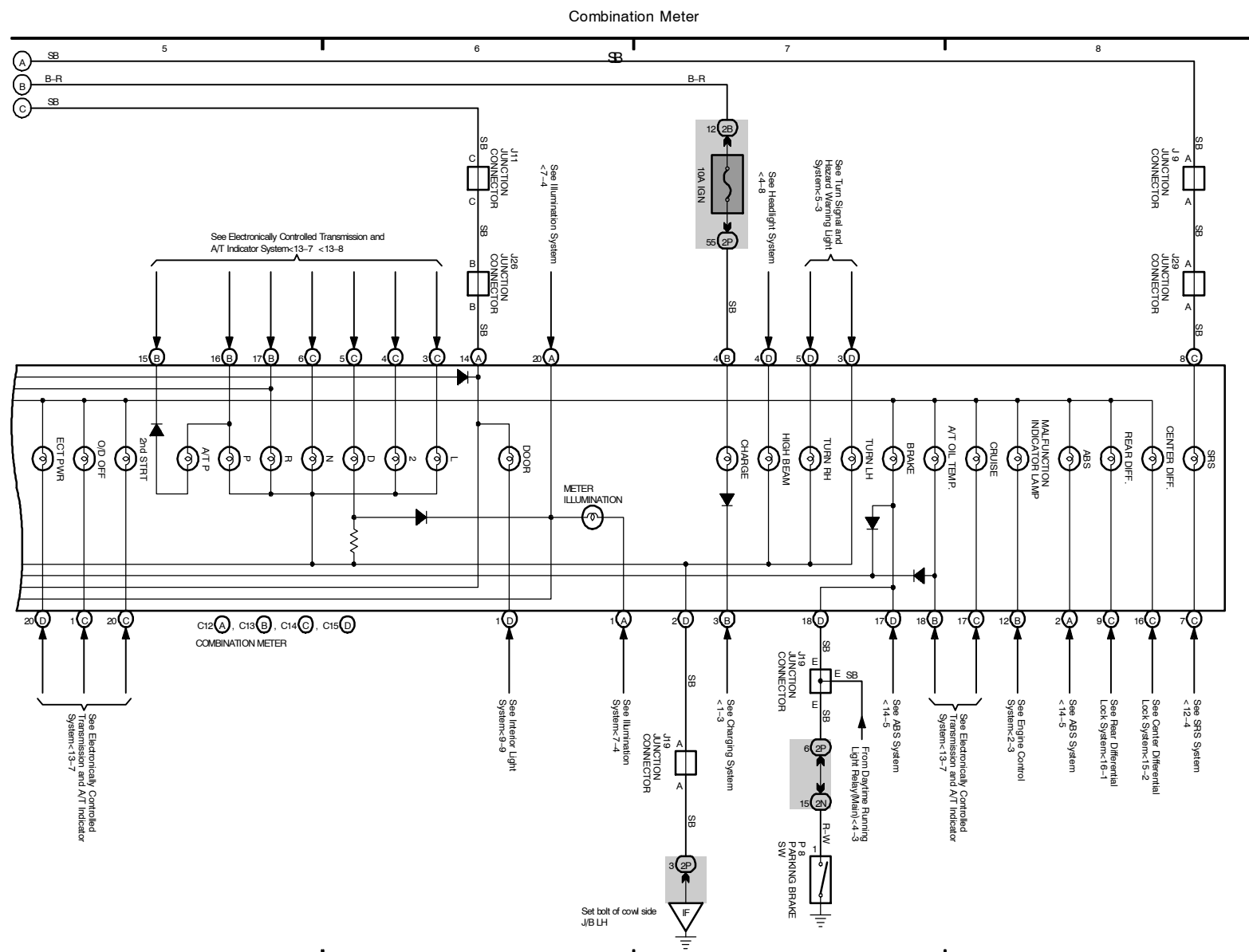


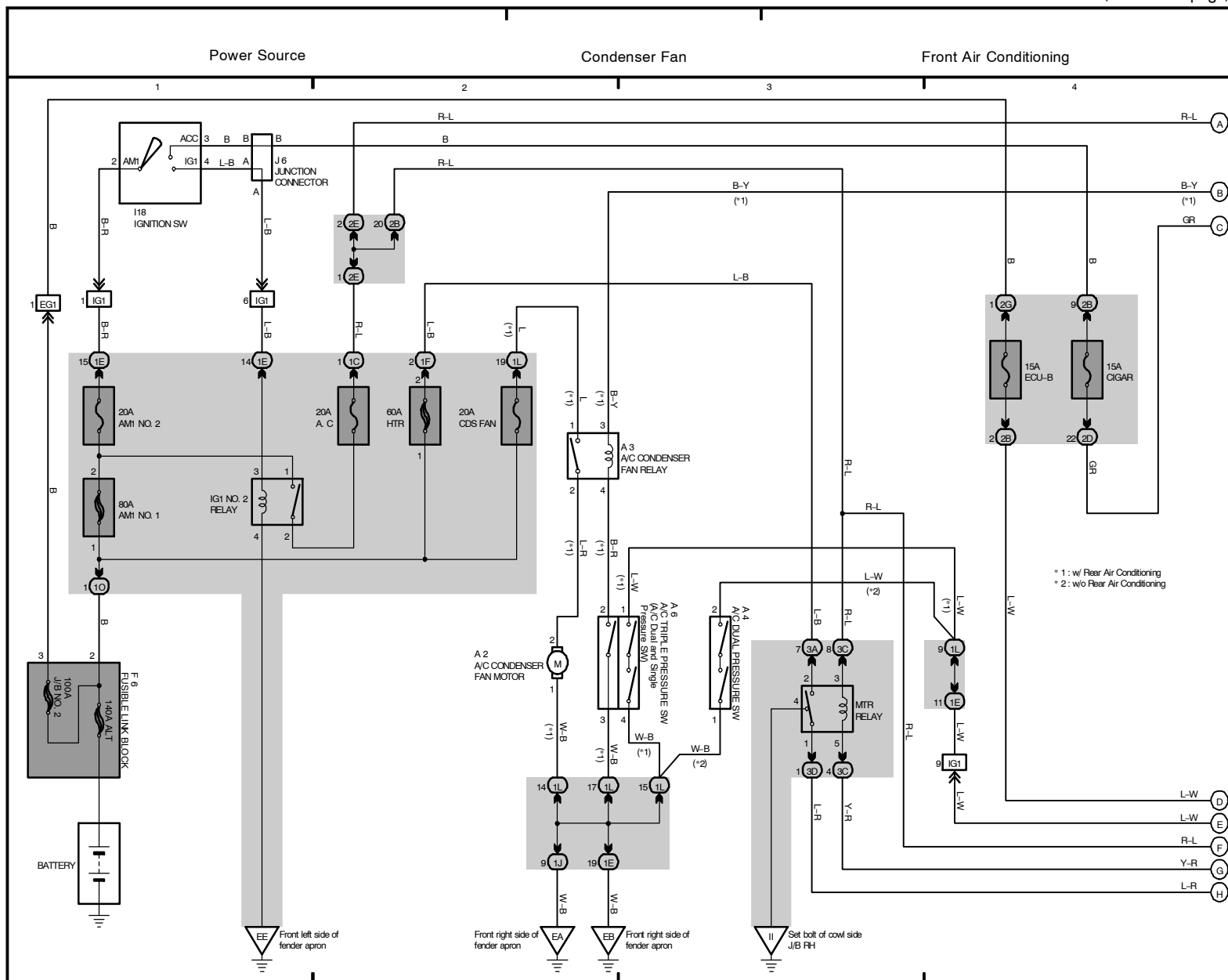
J OVERALL ELECTRICAL WIRING DIAGRAM

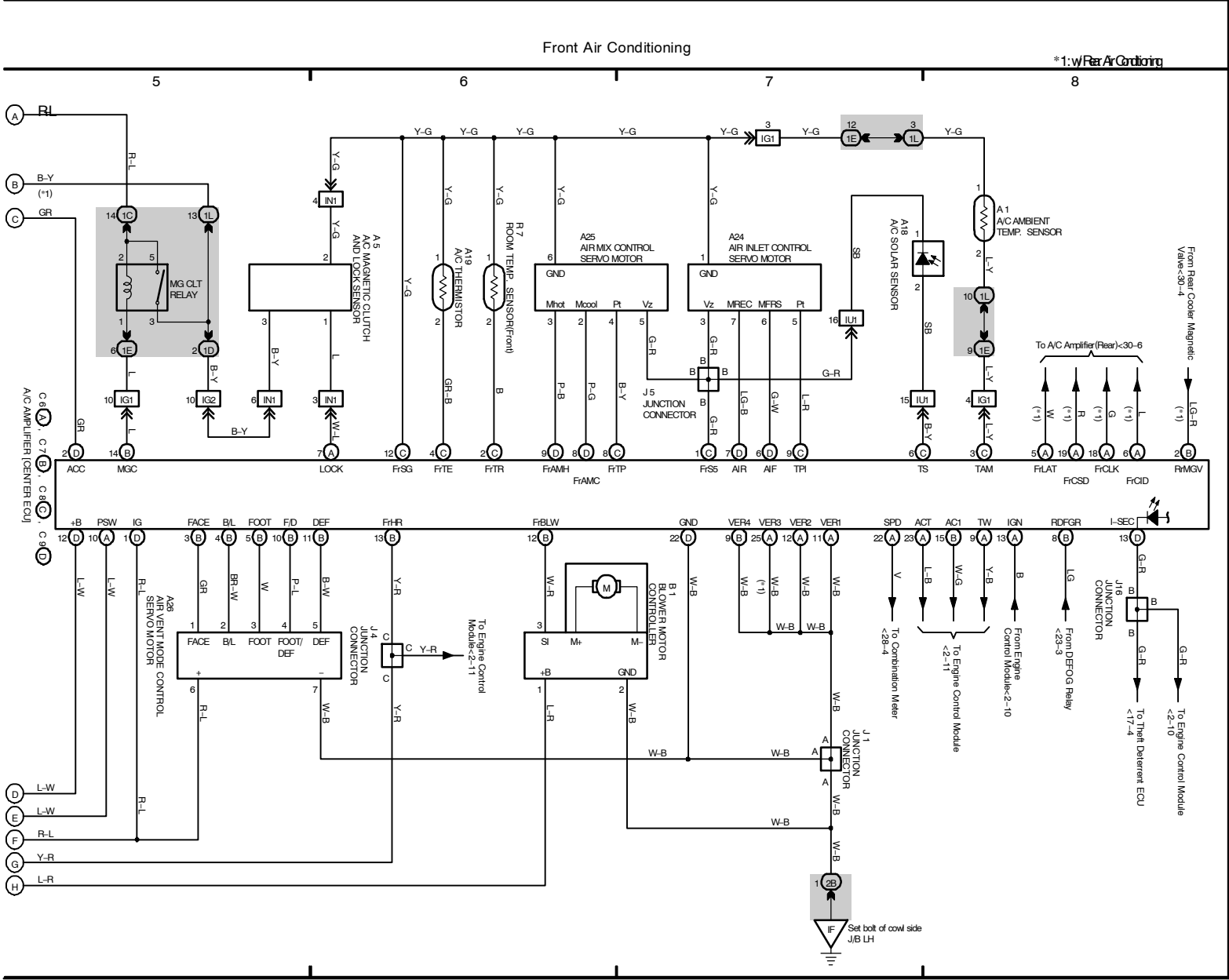
27 LAND CRUISER

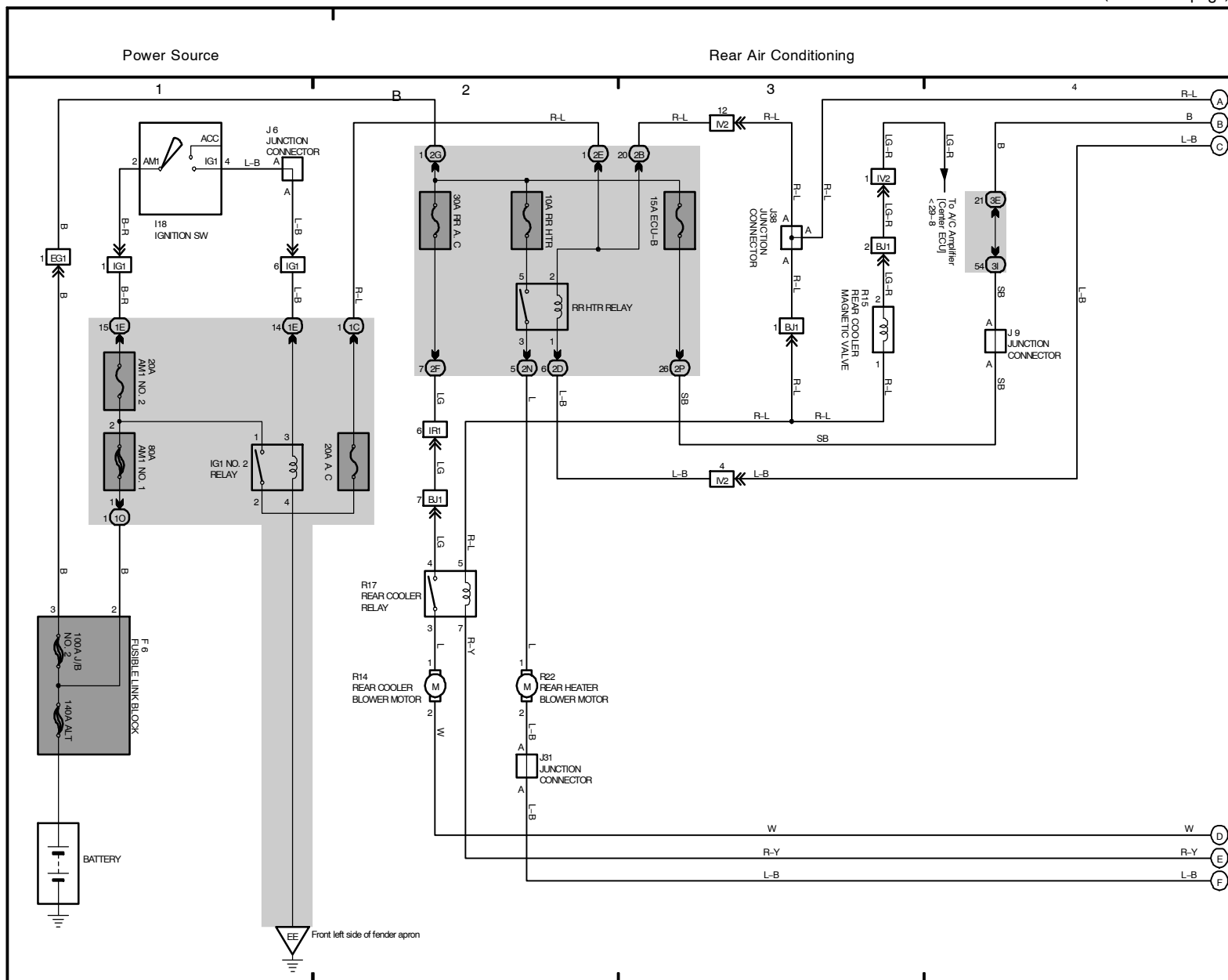


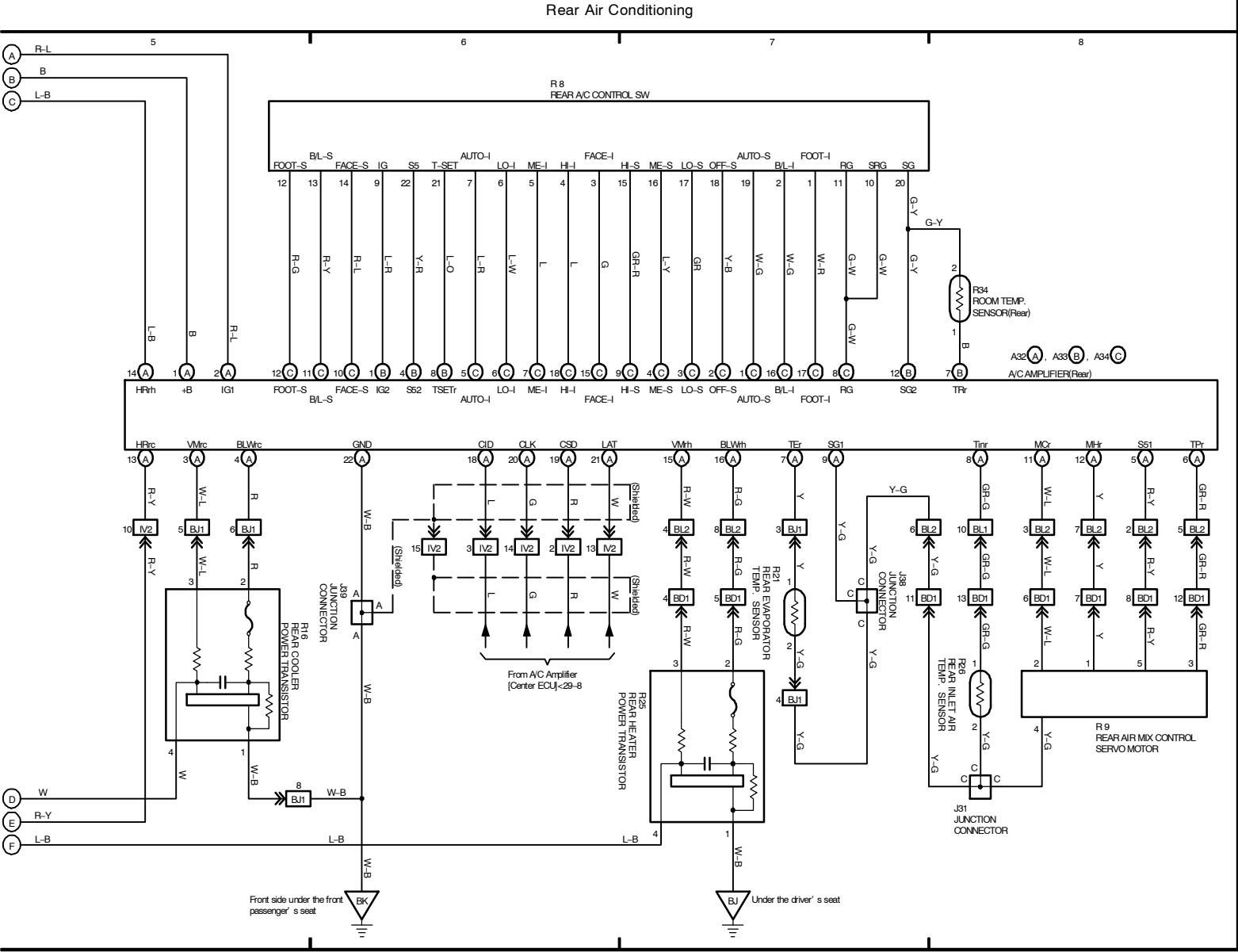












J OVERALL ELECTRICAL WIRING DIAGRAM
