

K OVERALL ELECTRICAL WIRING DIAGRAM

* 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



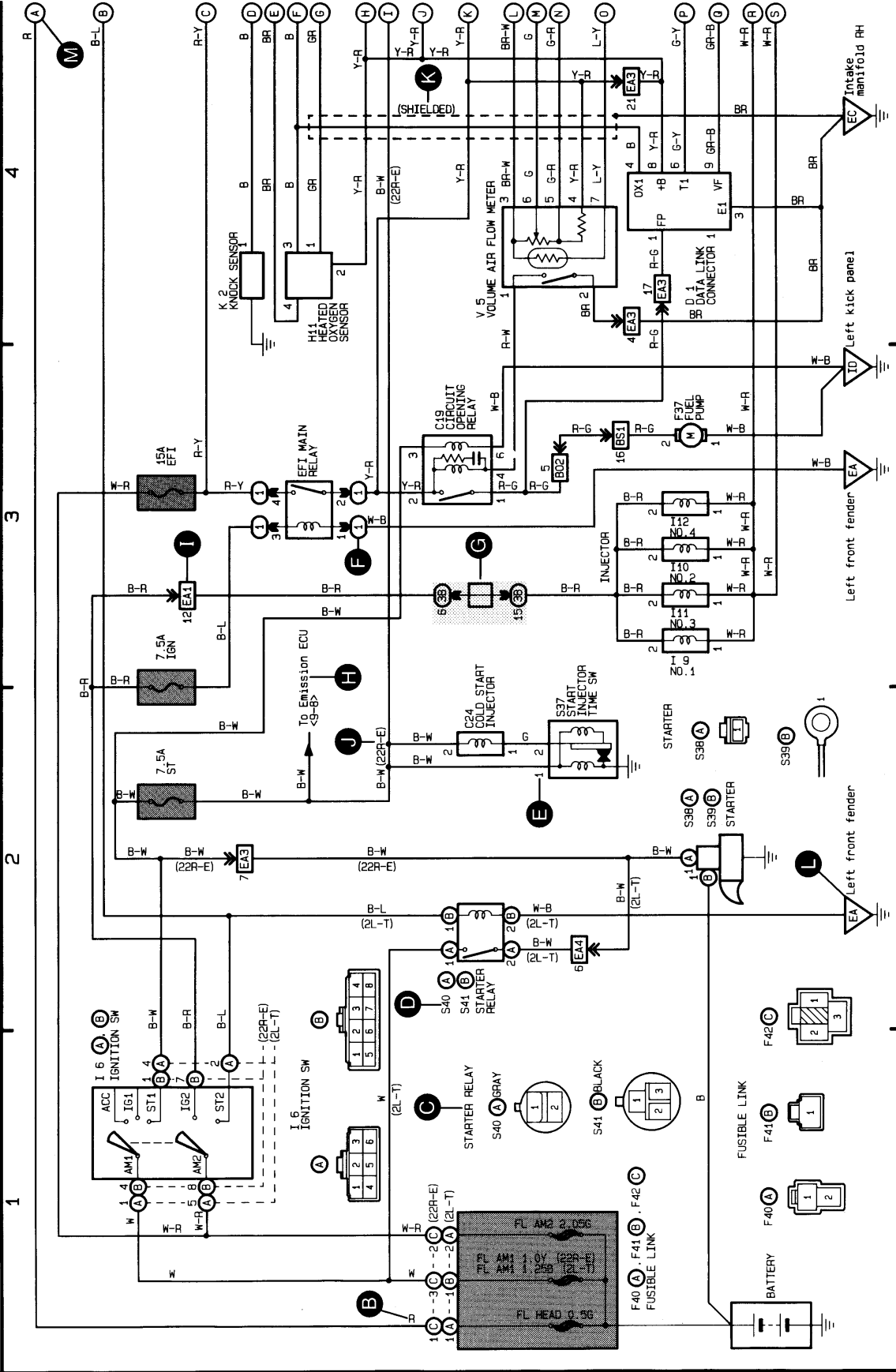
Power Source



Starting



Engine Control



A: System Title

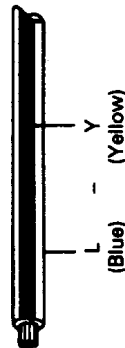
B: Indicates the wiring color.

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

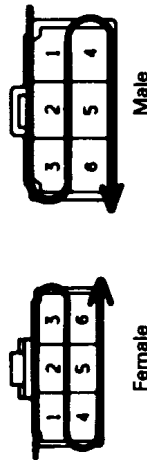


C: Indicates the connector to be connected to a part (the numeral indicates the pin No.)

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 from upper right to lower left



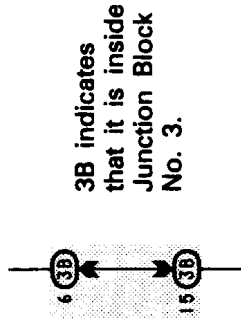
The numbering system for the overall wiring diagram is the same as above.

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.

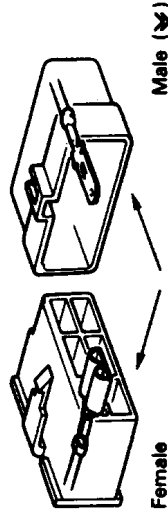
G: Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts (different junction blocks are shaded differently for further clarification).

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.

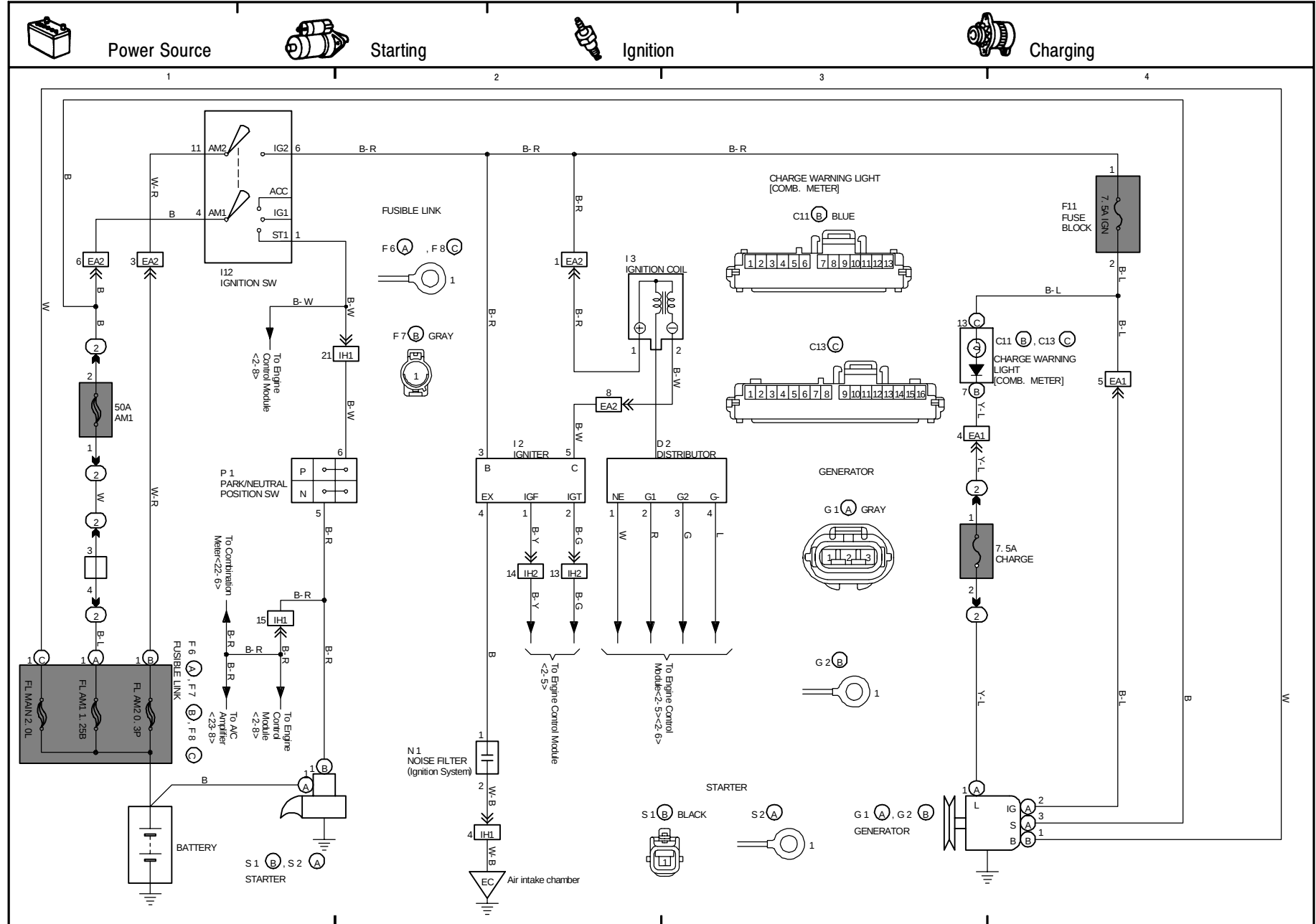
M: The same code occurring on the next page indicates that the wire harness is continuous.

SYSTEM INDEX

1997 Model (Location No. 1 to 23)

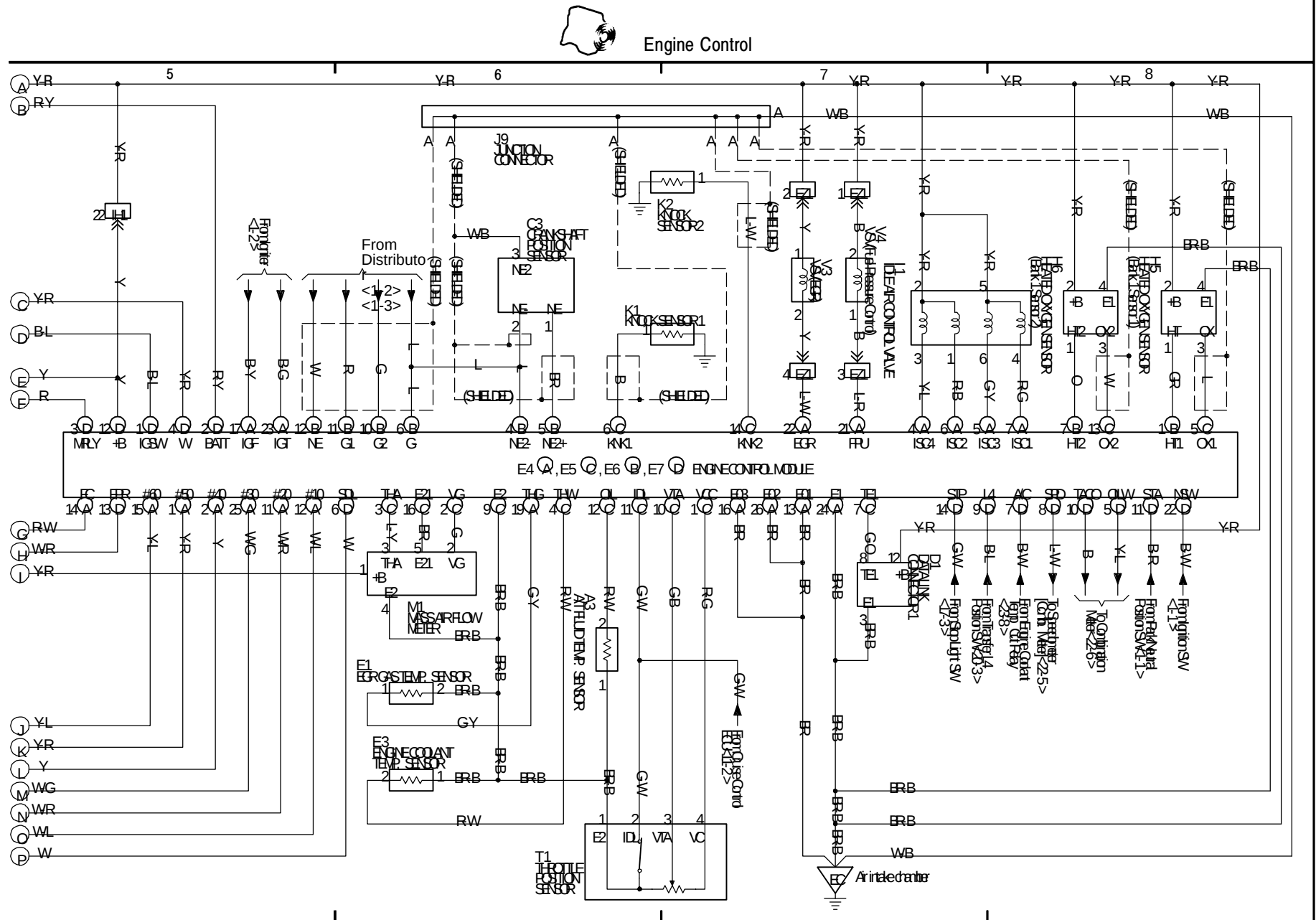
SYSTEMS	LOCATION	SYSTEMS	LOCATION	SYSTEMS	LOCATION
ABS	10-3 	Front/Rear Differential Lock	21-3 	Rear Heater	16-2 
Auto Antenna	17-4 	Front Wiper and Washer	8-2 	Rear Wiper and Washer	8-3 
Air Conditioning	23-3 	Headlight	3-4 	Rear Window Defogger	18-2 
Back-Up Light	9-8 	Horn	15-4 	Remote Control Mirror	18-3 
Center Differential Lock	20-3 	Ignition	1-2 	Shift Lock	3-2 
Charging	1-3 	Illumination	5-3 	SRS	4-3 
Cigarette Lighter	16-3 	Interior Light	6-3 	Starting	1-1 
Clock	16-4 	Light Auto Turn Off	3-3 	Stop Light	17-3 
Combination Meter	22-3 	Moon Roof	15-2 	Taillight	4-2 
Cruise Control	11-3 	Power Seat	12-3 	Turn Signal and Hazard Warning Light	7-3 
Door Lock Control	14-3 	Power Source	1~23-1 	Unlock and Seat Belt Warning	17-2 
Electronically Controlled Transmission and A/T Indicator	9-3 	Power Window	13-3 		
Engine Control	2-3 	Radio and Player	19-3 		

1 LAND CRUISER STATION WAGON ELECTRICAL WIRING DIAGRAM





2 LAND CRUISER STATION WAGON(Cont' d)



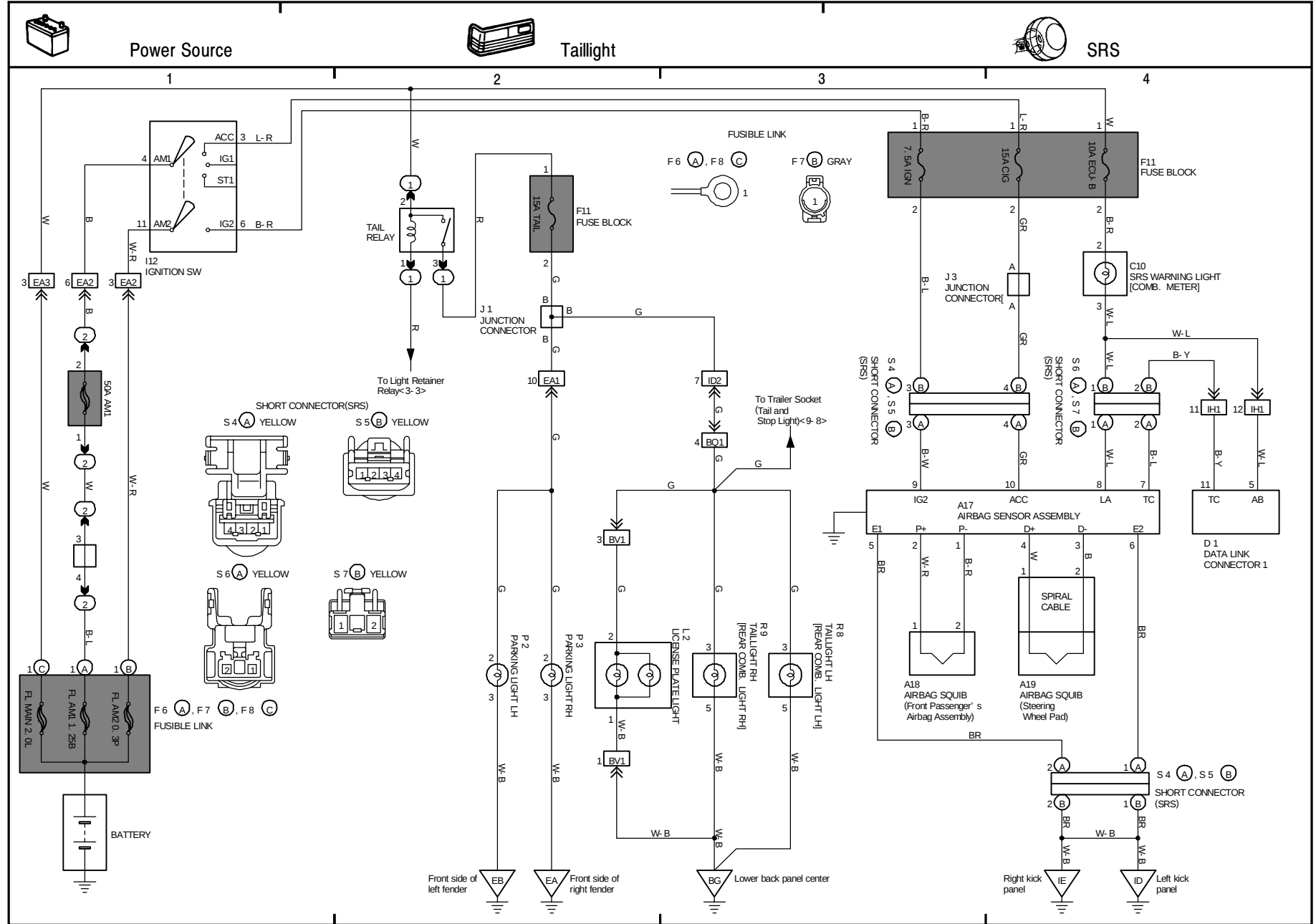
The diagram illustrates the wiring for four main components: Power Source, Shift Lock, Light Auto Turn Off, and Headlight.

- Power Source:** Includes a battery, fuses (F6, F8), and junction connectors (J6, J7). It shows the path from the battery through various fuses and connectors to the other systems.
- Shift Lock:** Features a shift lock control switch, a shift lock solenoid, and a shift lock ECU (S14). It also includes a key interlock solenoid and a fuse block (F11).
- Light Auto Turn Off:** Contains a light retainer relay (L1) and a combination switch (C14) for controlling the headlights and dimmer.
- Headlight:** Shows the wiring for the left and right headlights, including the headlight relays and the combination switch.

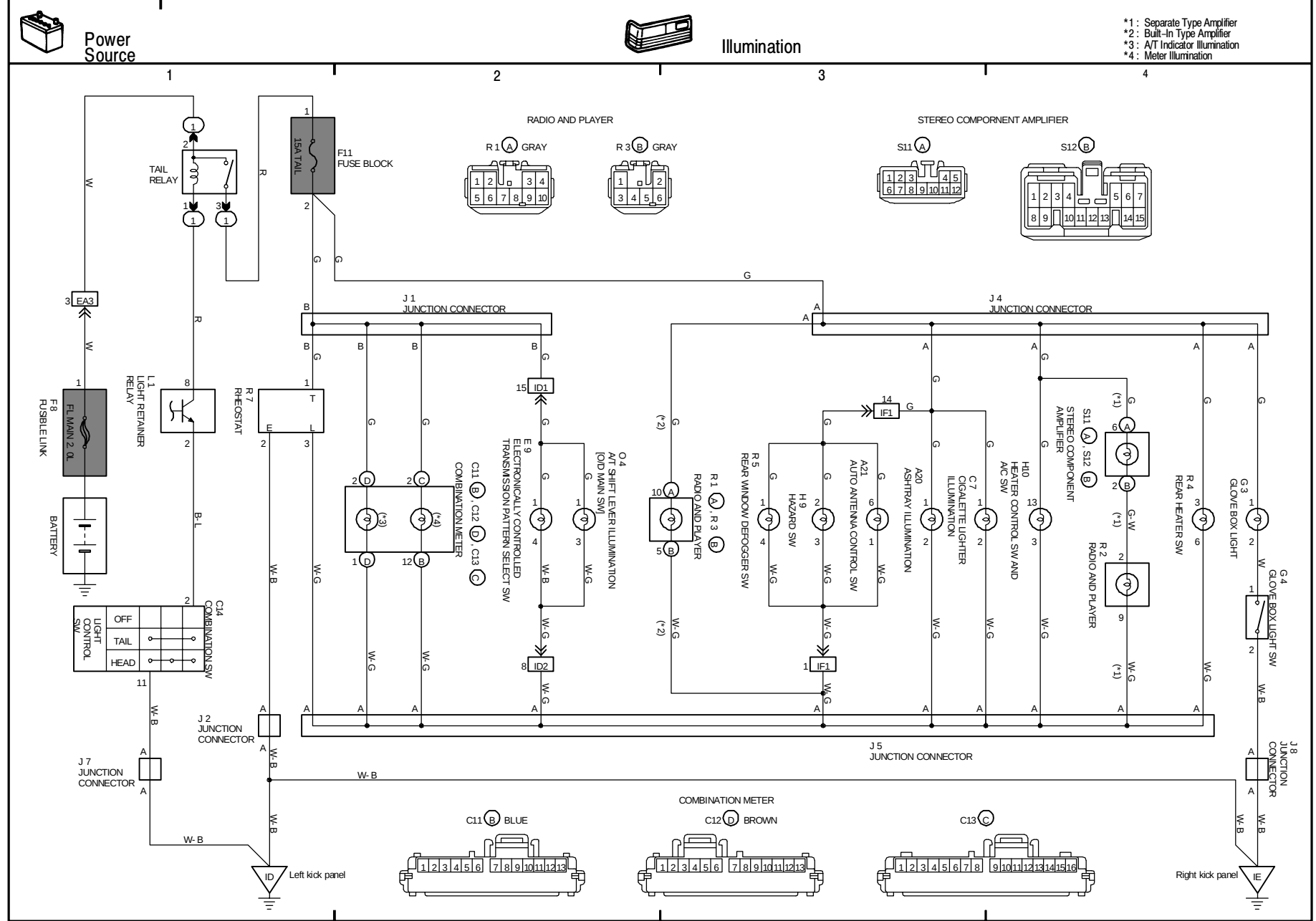
The diagram uses color-coded wires (e.g., W, B, G, R, L, H, T, P, SLS+, SLS-, KL+) and terminal numbers to specify the connection points for each component.

K OVERALL ELECTRICAL WIRING DIAGRAM

4 LAND CRUISER STATION WAGON



5 LAND CRUISER STATION WAGON



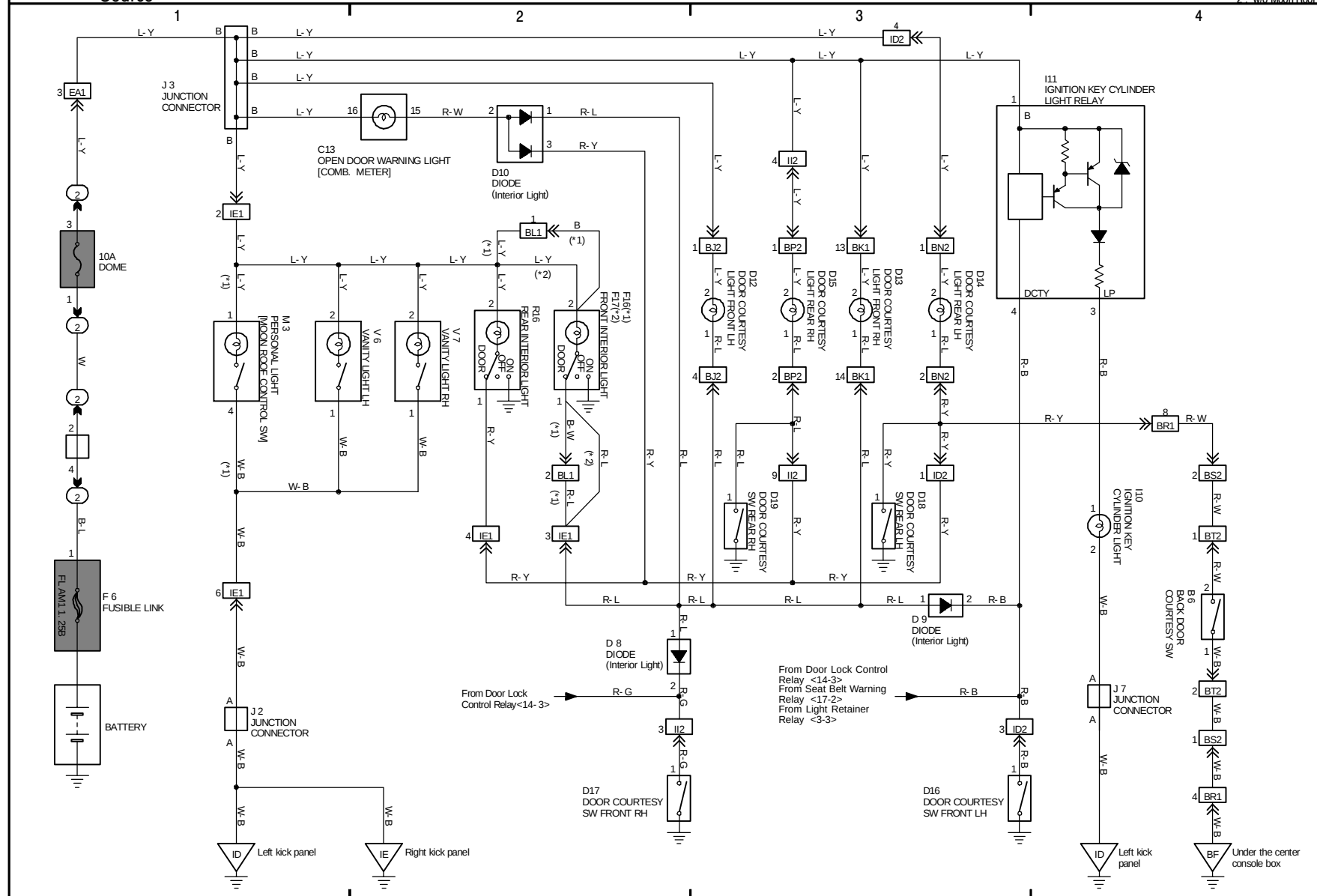
K OVERALL ELECTRICAL WIRING DIAGRAM

Power Source

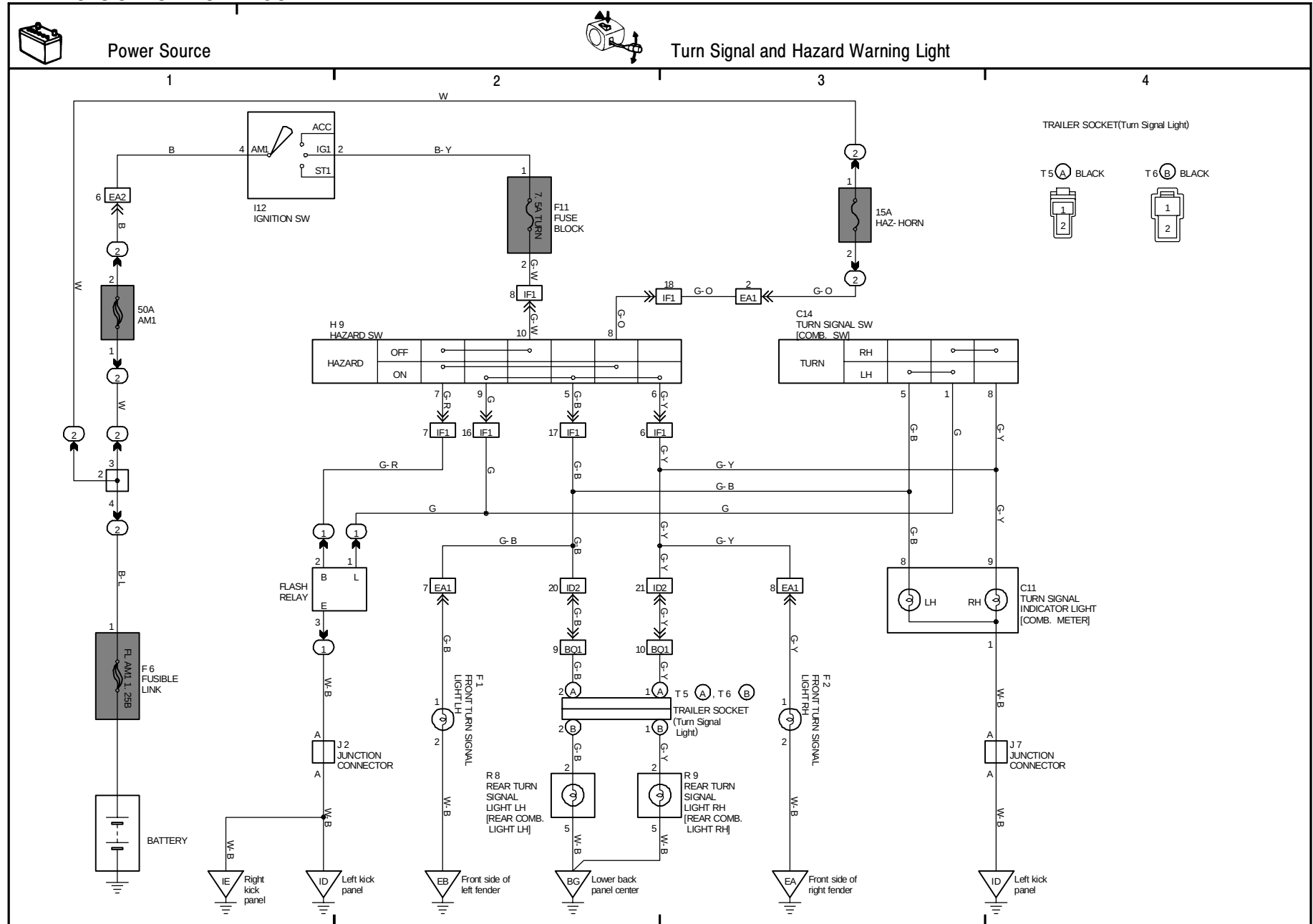


Interior Light

*1 : w/ Moon Roof
*2 : w/o Moon Roof

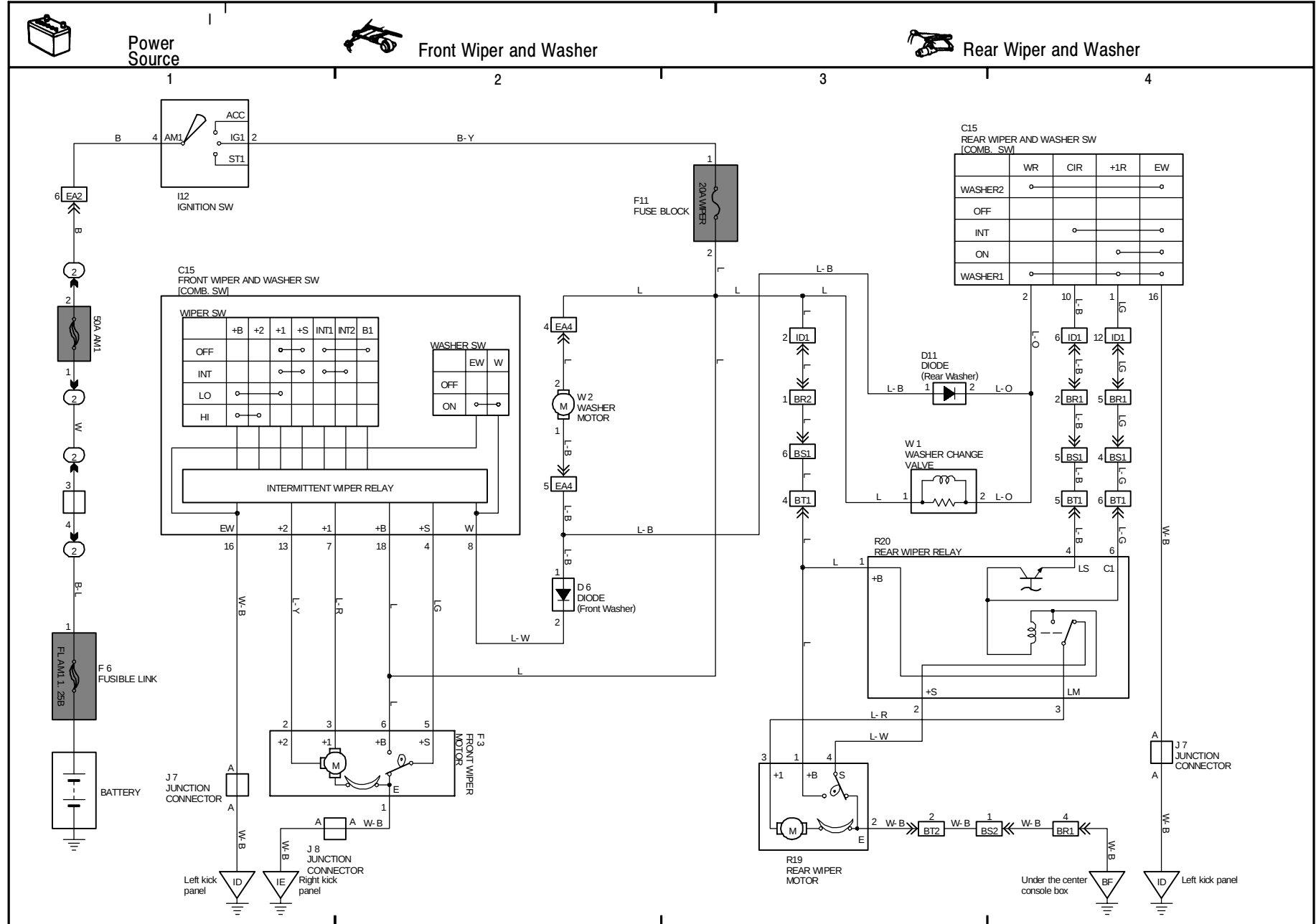


7 LAND CRUISER STATION WAGON



K OVERALL ELECTRICAL WIRING DIAGRAM

8 LAND CRUISER STATION WAGON





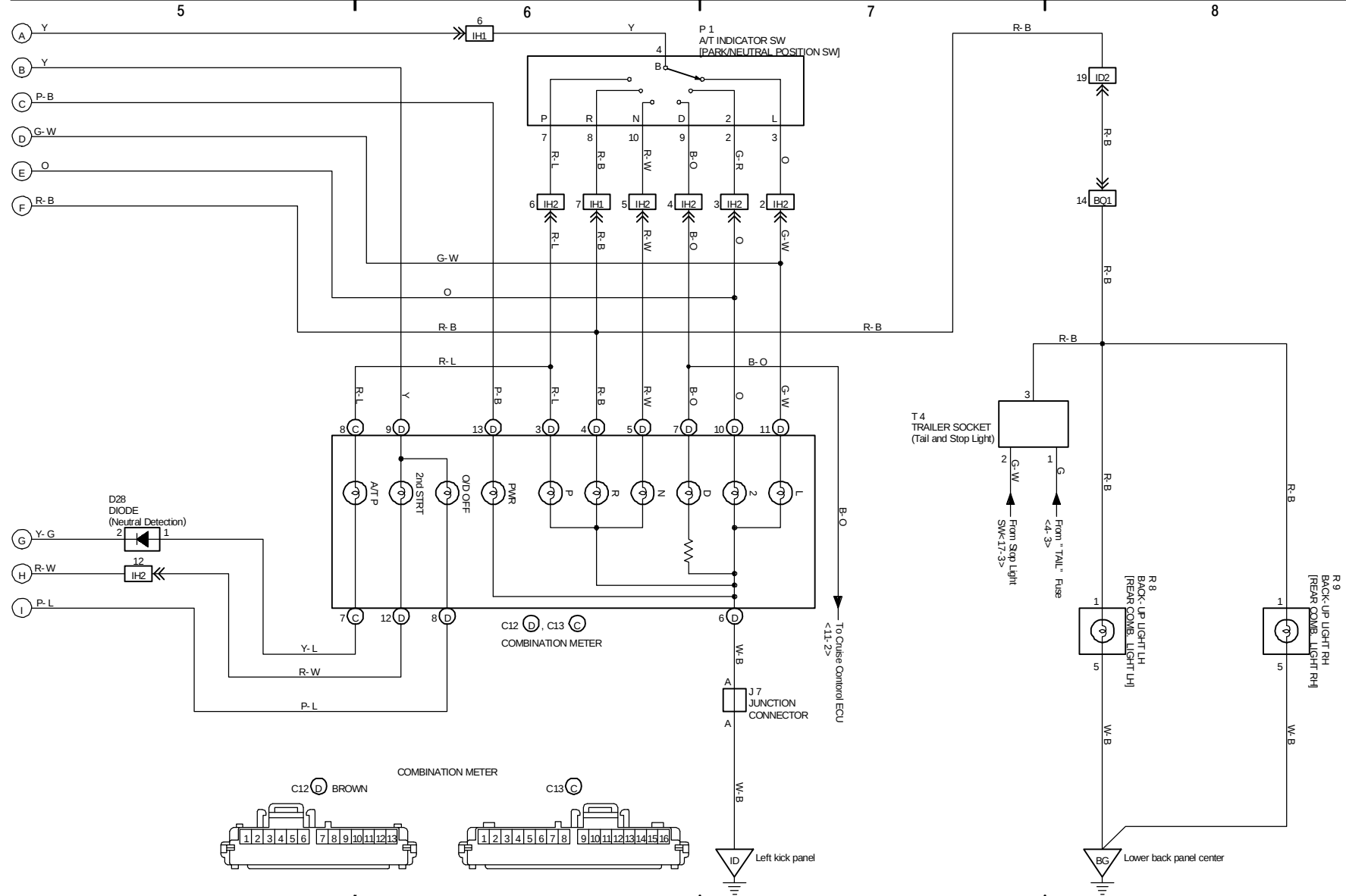
9 LAND CRUISER STATION WAGON(Cont' d)



Electronically Controlled Transmission and A/T Indicator

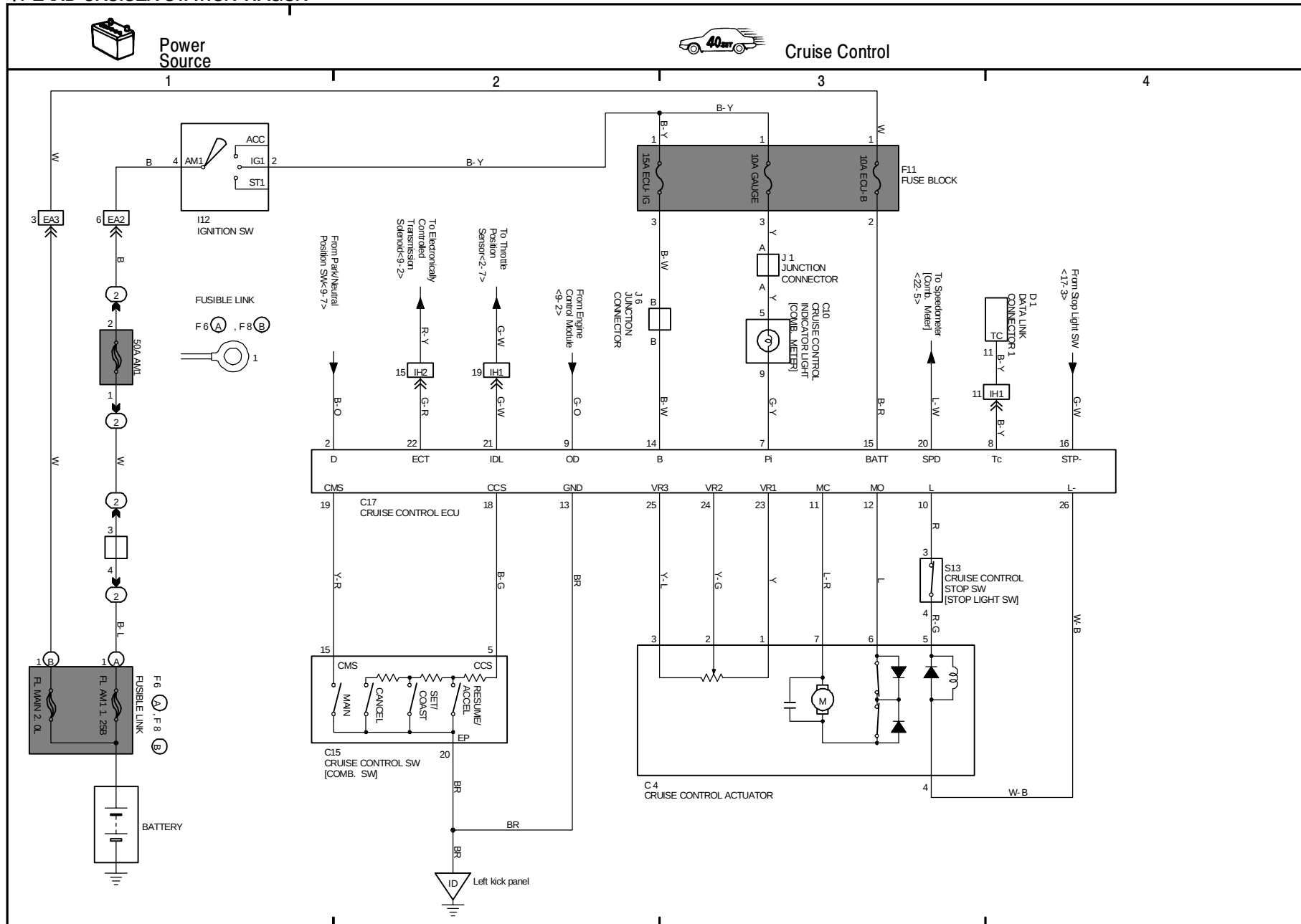


Back-Up Light



[illegible]

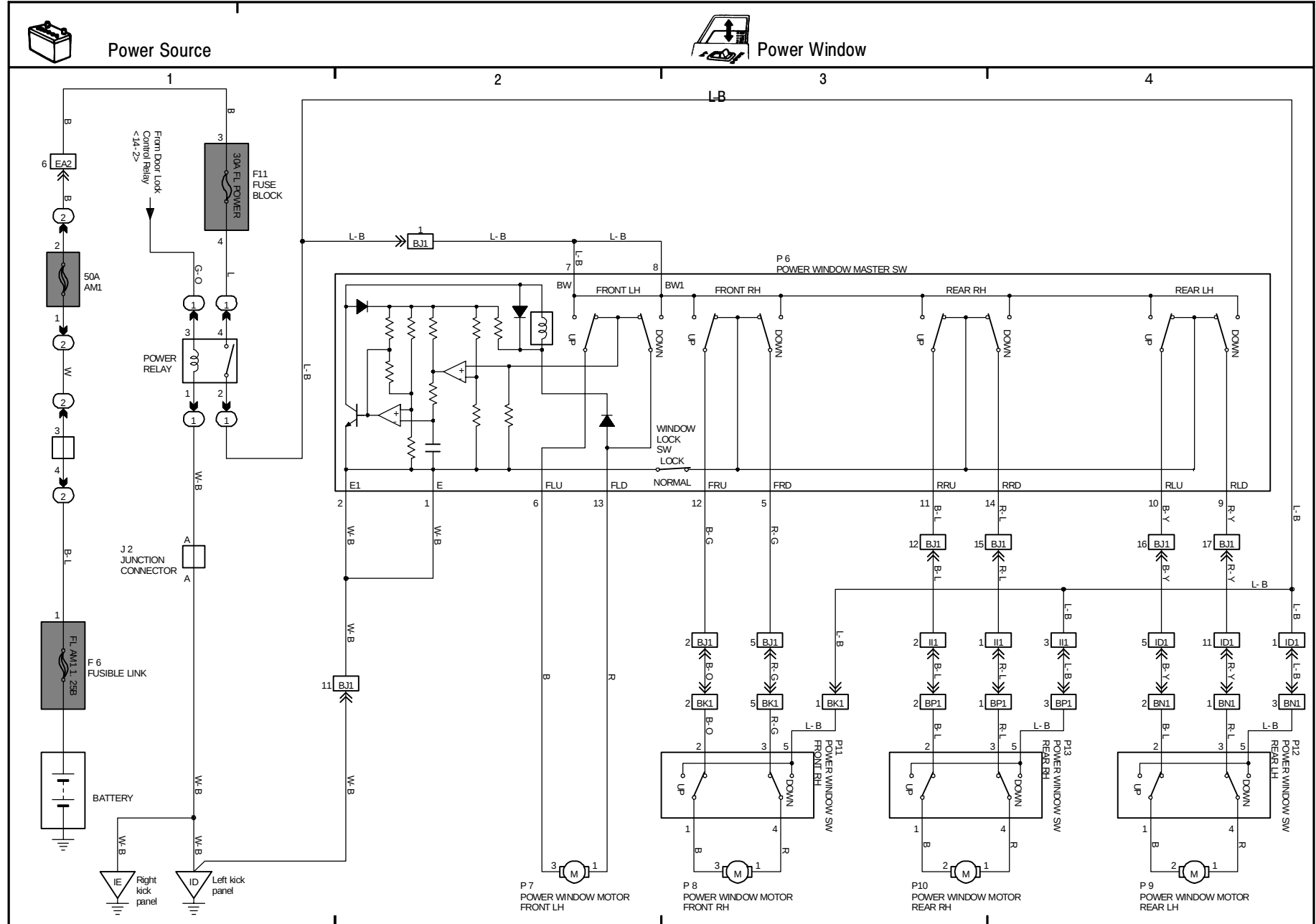
11 LAND CRUISER STATION WAGON



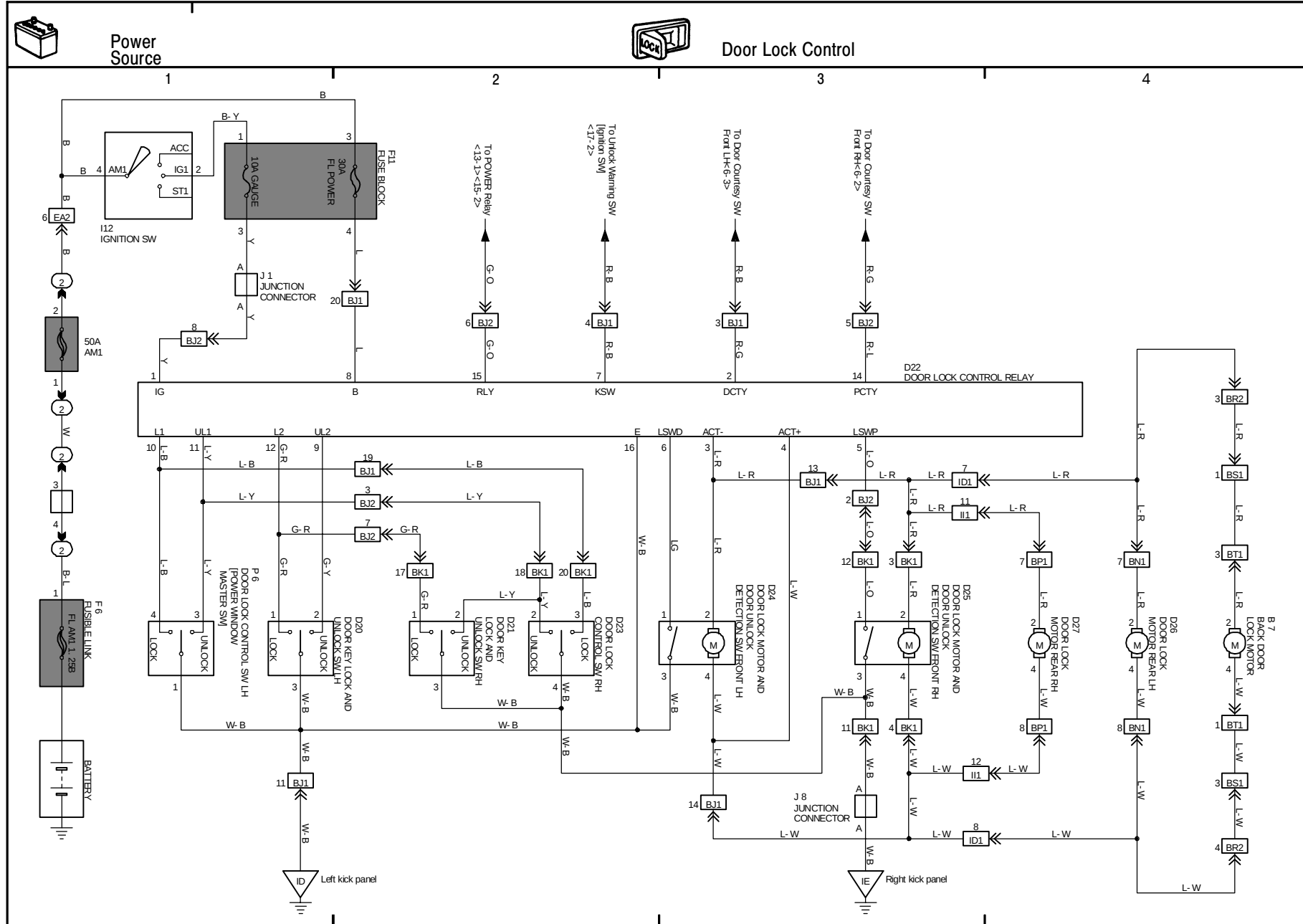
[illegible]

K OVERALL ELECTRICAL WIRING DIAGRAM

13 LAND CRUISER STATION WAGON

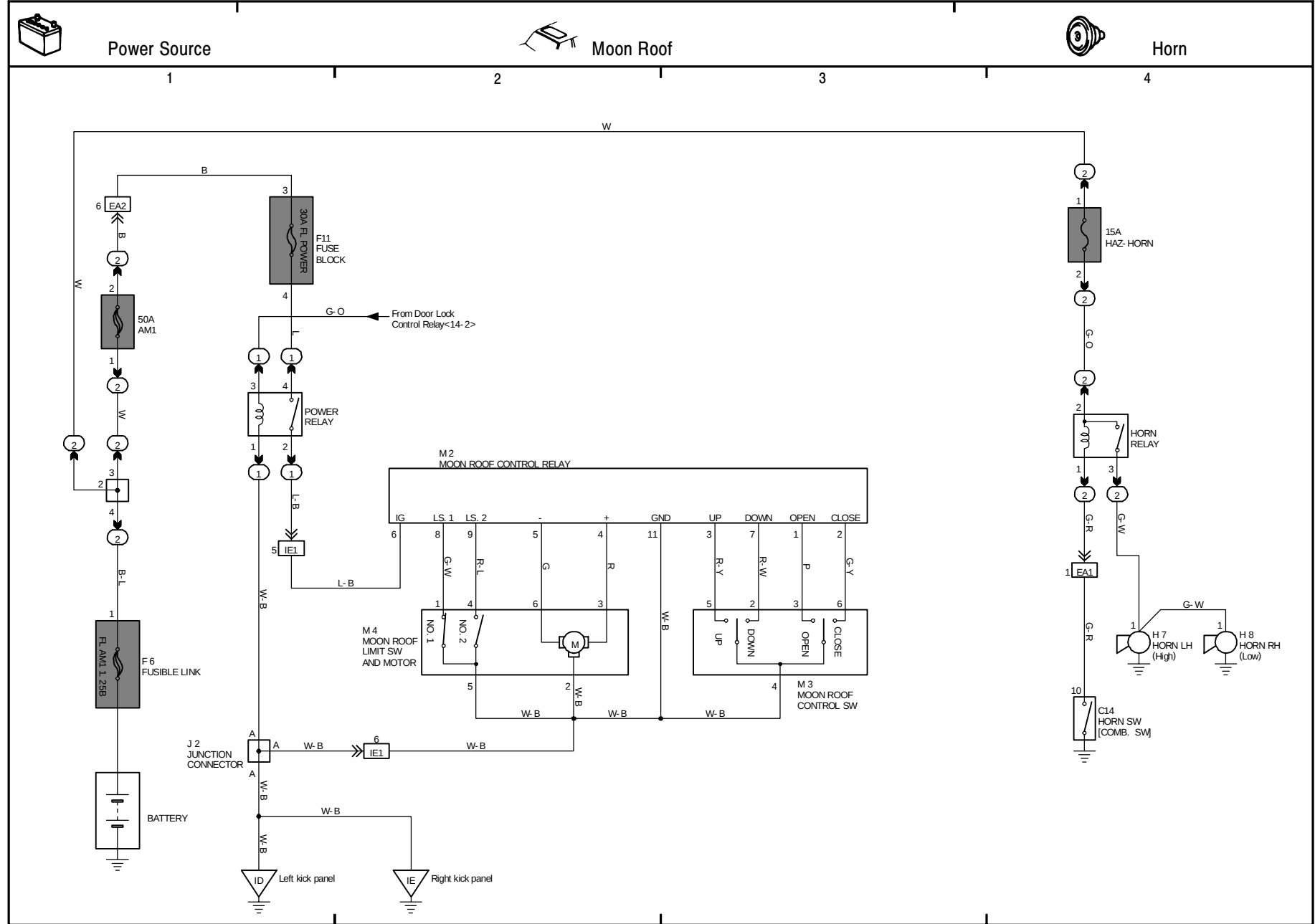


14 LAND CRUISER STATION WAGON

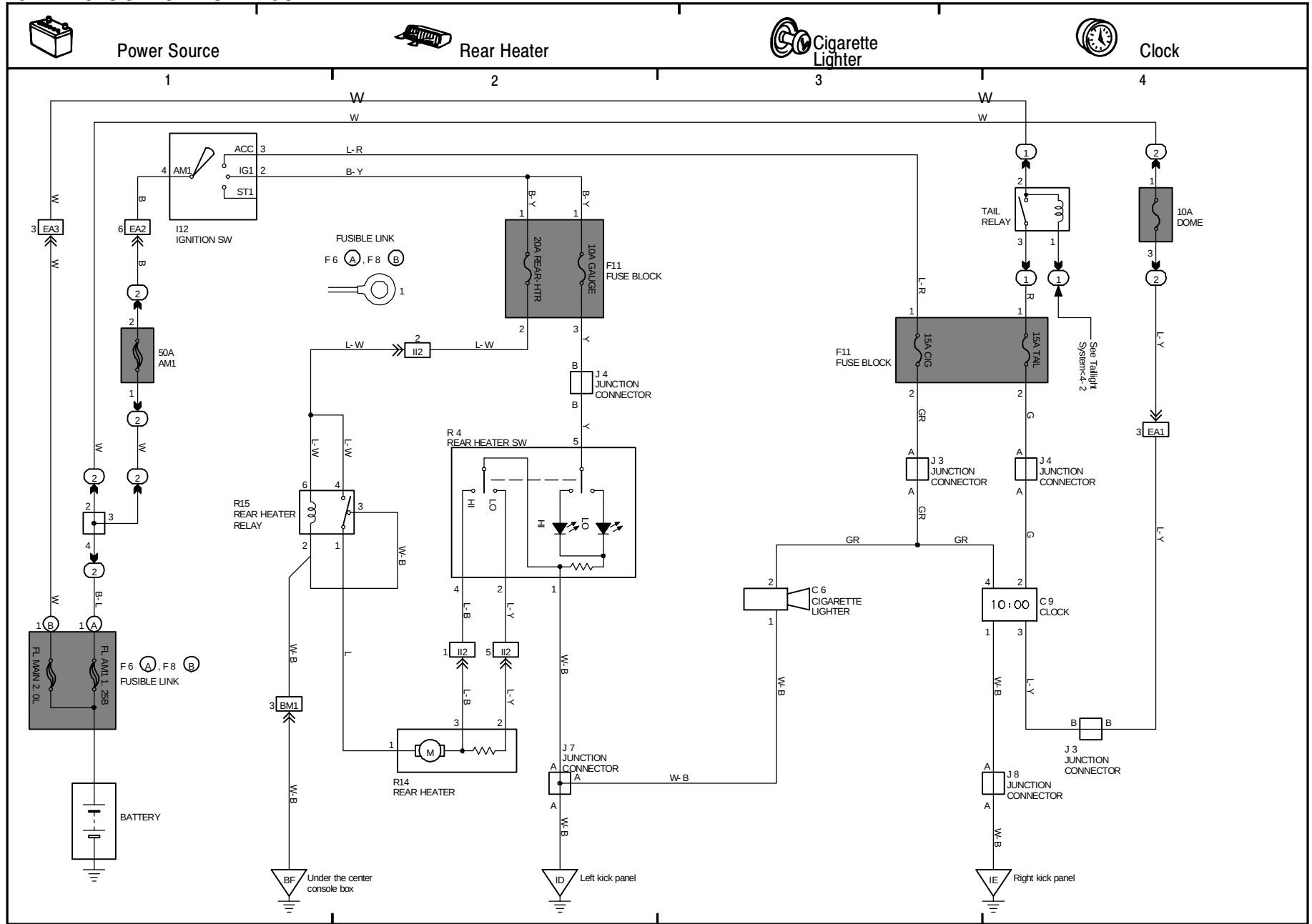


K OVERALL ELECTRICAL WIRING DIAGRAM

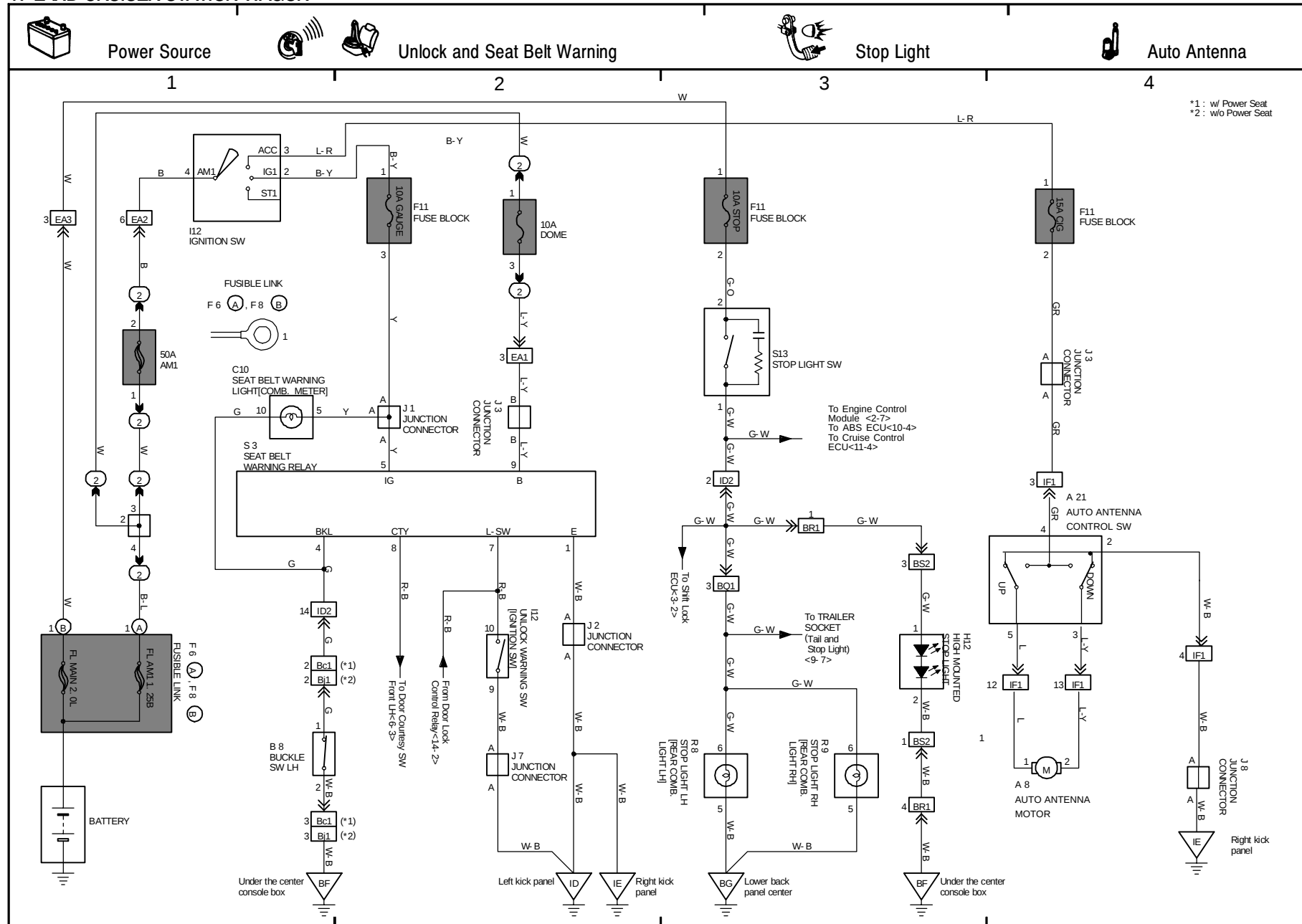
15 LAND CRUISER STATION WAGON



16 LAND CRUISER STATION WAGON



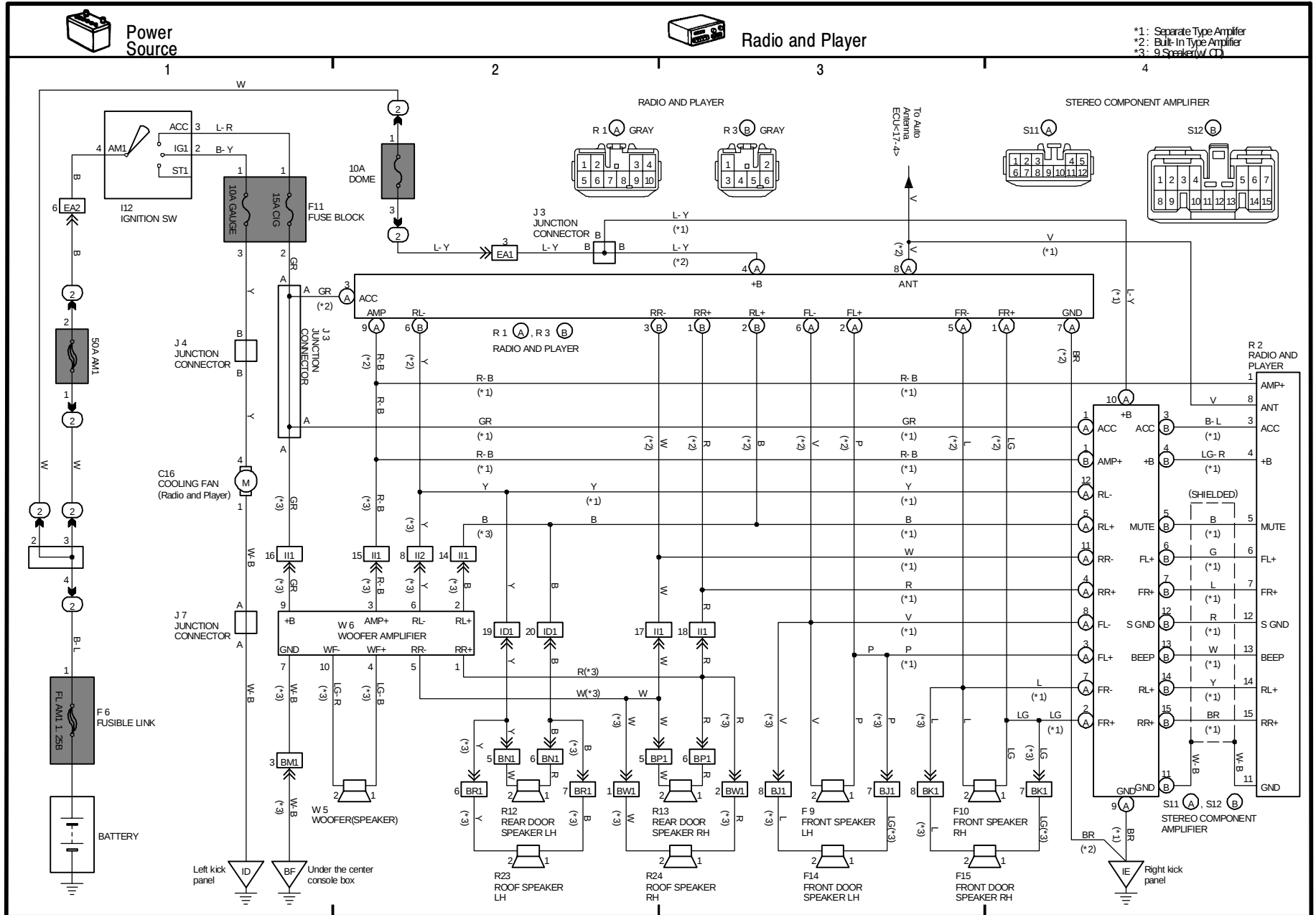
K OVERALL ELECTRICAL WIRING DIAGRAM



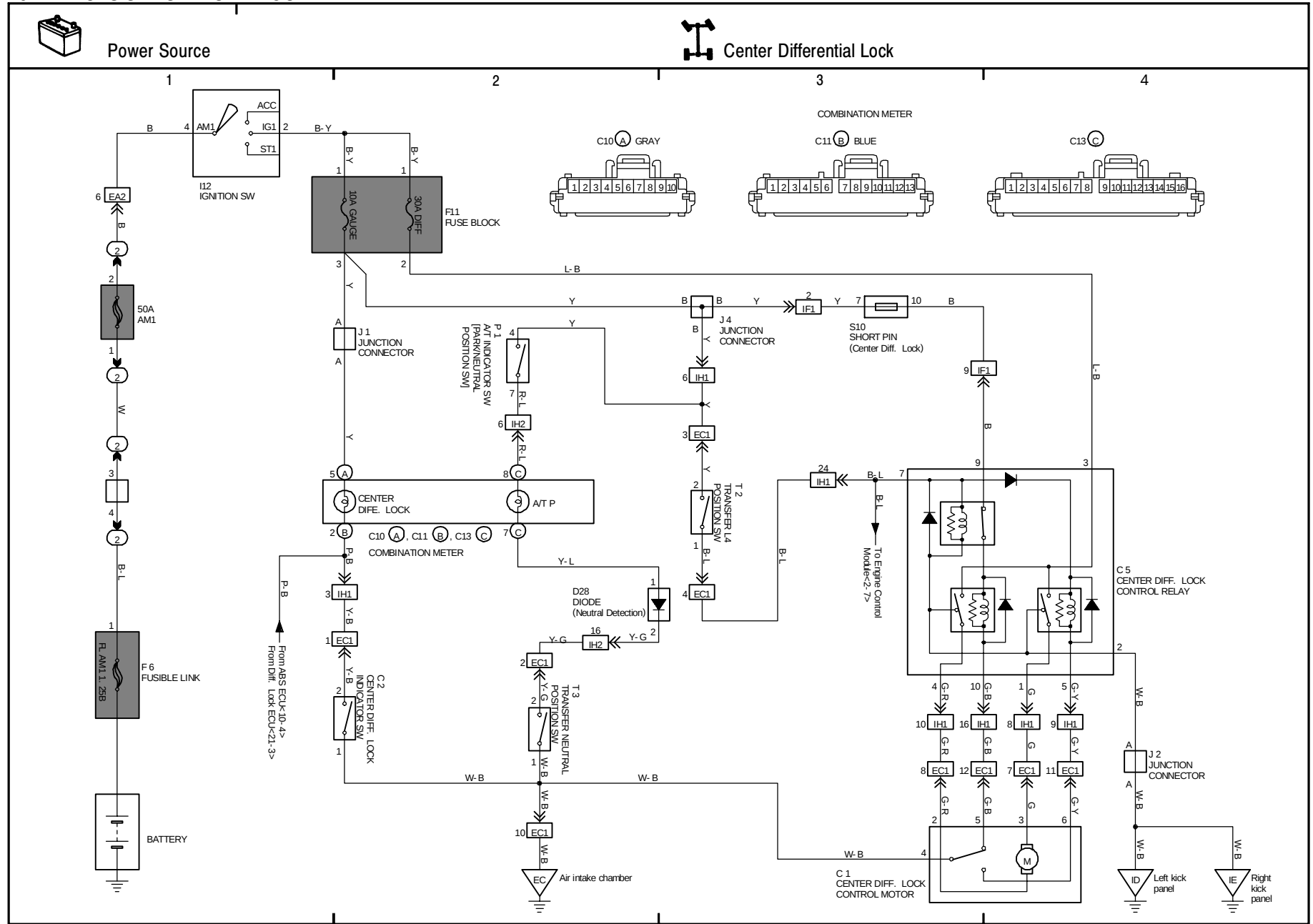
The diagram is divided into three main sections: 1. Power Source, 2. Rear Window Defogger, and 3. Remote Control Mirror. Section 1 shows the battery connected to a main fuse block (F1) containing a 10A gauge and a 20A defogger fuse. It also includes an ignition switch (I12) and a rear window defogger switch (R5). Section 2 details the rear window defogger circuit, including a defog relay (J1), a defogger fuse (F1), and a defogger switch (R5). It also shows the rear window defogger (R17, R18) and a defogger fuse (F1). Section 3 shows the remote control mirror circuit, including a remote control mirror switch (R6), a remote control mirror fuse (F1), and two remote control mirror motors (R21, R22). The diagram includes various components such as fuses, relays, switches, and connectors, with their respective wire colors and terminal numbers indicated.

K OVERALL ELECTRICAL WIRING DIAGRAM

19 LAND CRUISER STATION WAGON



20 LAND CRUISER STATION WAGON



K OVERALL ELECTRICAL WIRING DIAGRAM

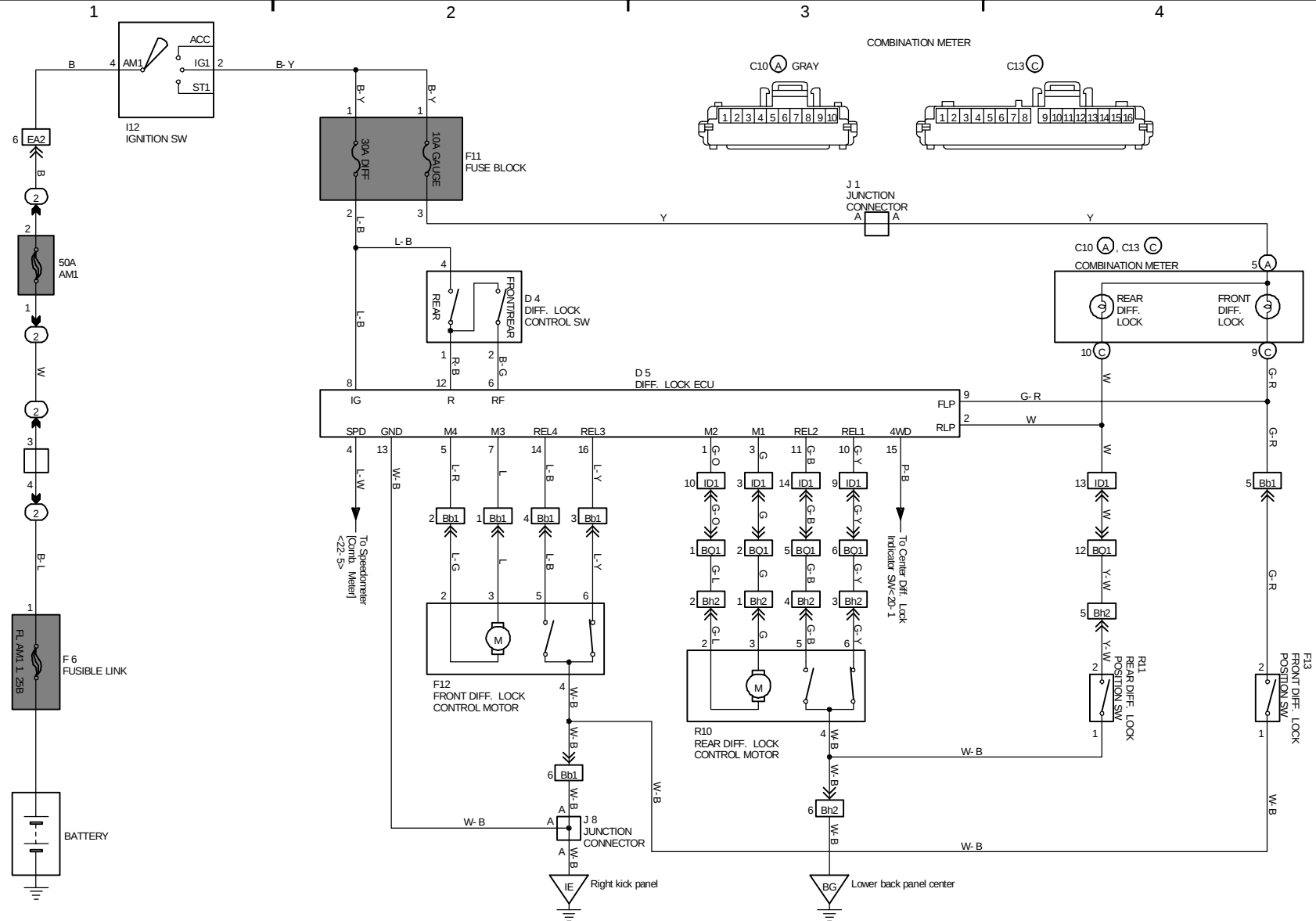
21 LAND CRUISER STATION WAGON

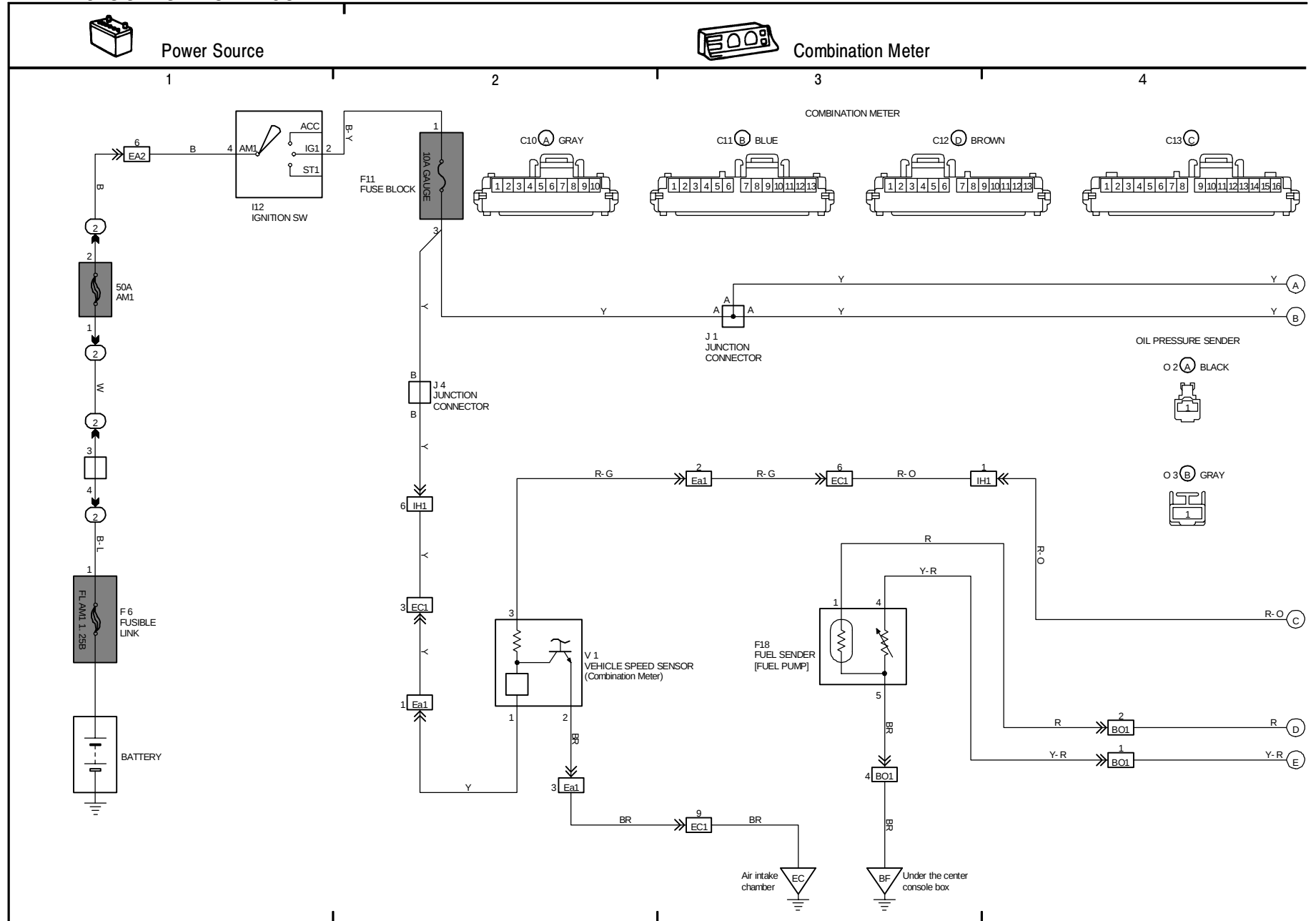


Power Source



Front/Rear Differential Lock



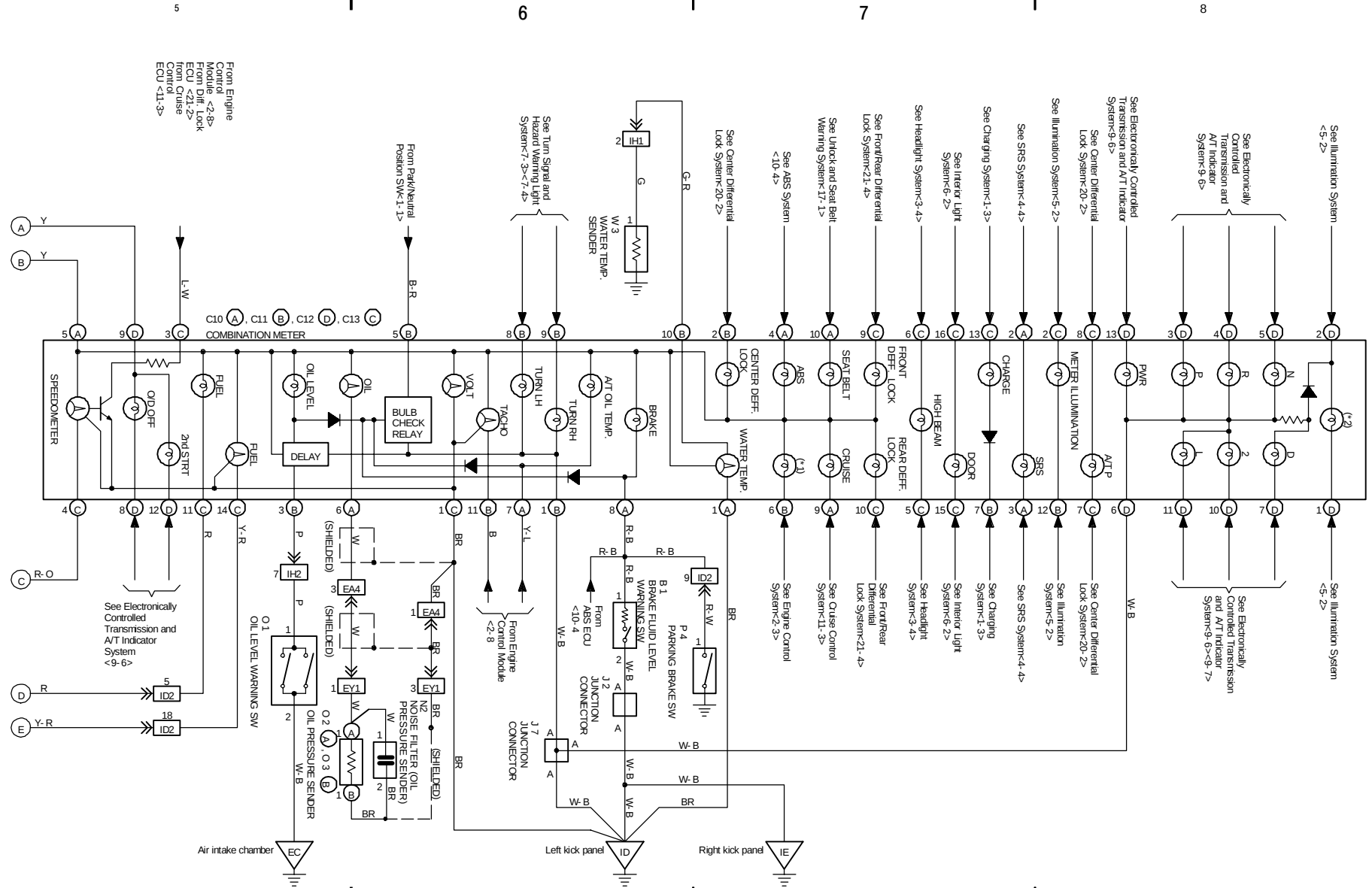


22 LAND CRUISER STATION WAGON(Cont' d)



Combination Meter

*1: Malfunction Indicator Lamp
*2: A/T Indicator Illumination





23 LAND CRUISER STATION WAGON(Cont' d)



Air Conditioning

