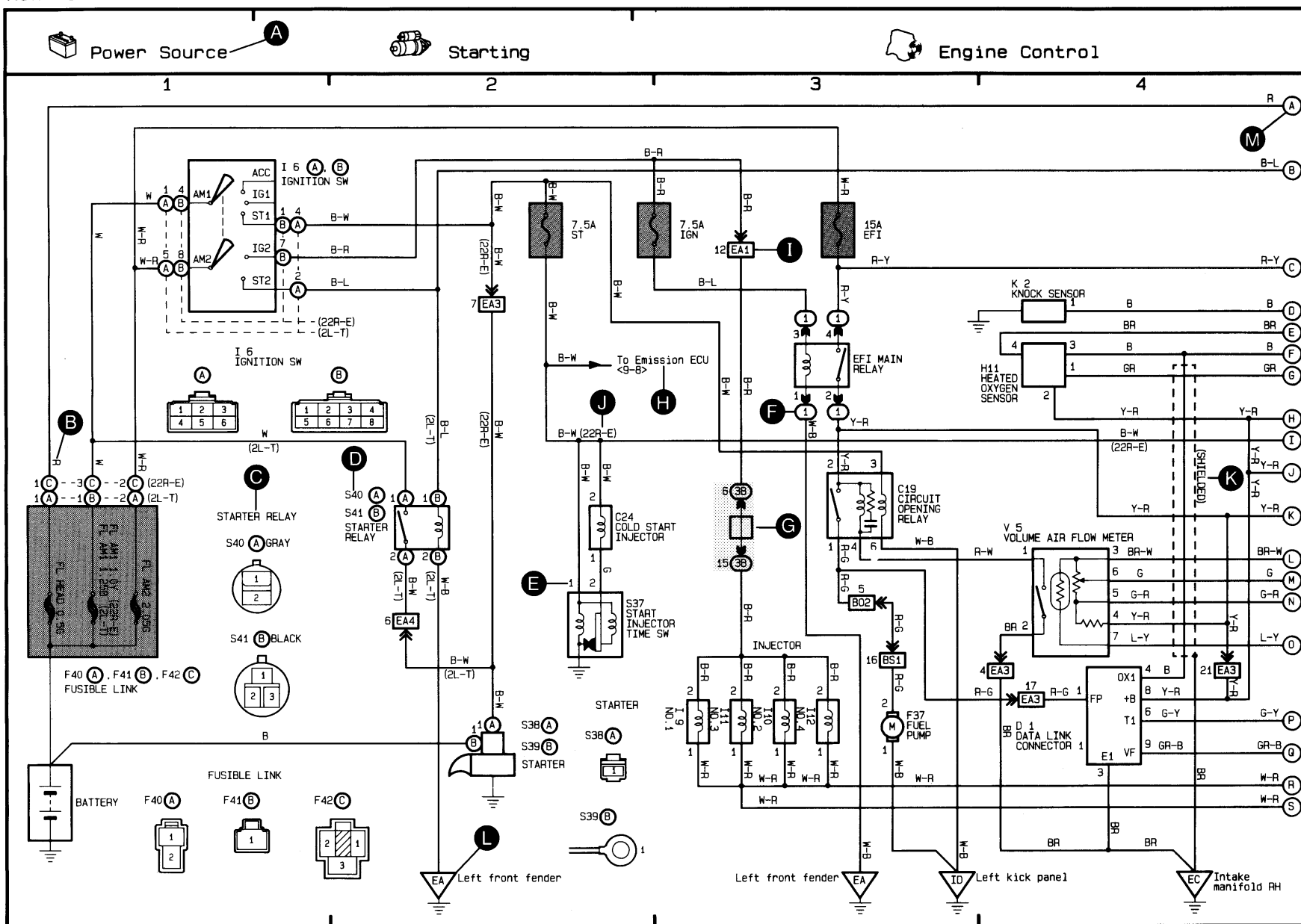


K OVERALL ELECTRICAL WIRING DIAGRAM



A: System Title

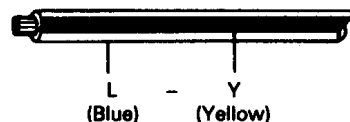
B: Indicates the wiring color.

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

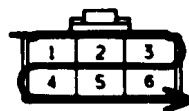


C: Indicates the connector to be connected to a part (the numeral indicates the pin No.)

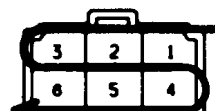
D: The position of the parts is the same as shown in the wiring diagram and wire routing.

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 (different junction blocks are shaded differently for further clarification).

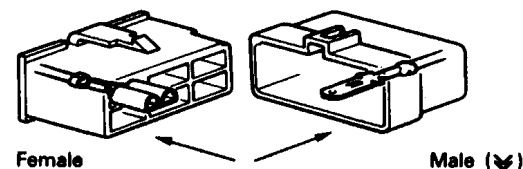
Example:



3B indicates that it is inside Junction Block No. 3.

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.

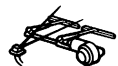


L: Indicates and located on ground point.

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

SYSTEM INDEX

1997 Model (Location No. 1 to 26)

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

The diagram illustrates the electrical system for a vehicle, organized into four main functional areas at the top: Power Source, Starting, Ignition, and Charging.

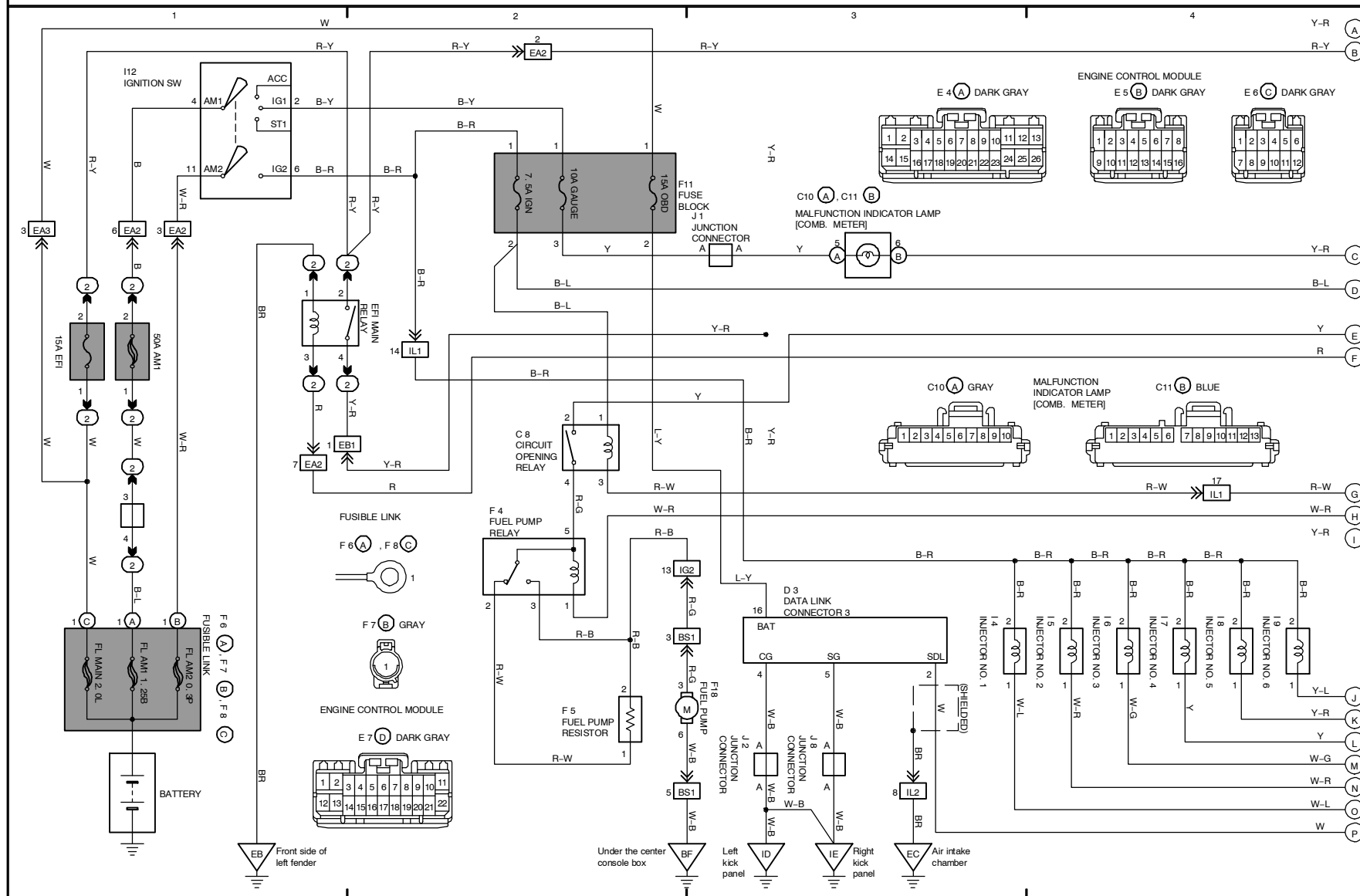
- Power Source:** Includes the battery, fuses (F1, F6, F7, F8), and the main power distribution block (FL MAIN 2.0L).
- Starting:** Features the starter motor (S1, S2), the starter cut relay (S12), and the air intake chamber (EC).
- Ignition:** Shows the ignition switch (I12), distributor (D2), and various ignition components like the coil and spark plugs.
- Charging:** Includes the generator (G1, G2) and the charge warning light (C11, C13).

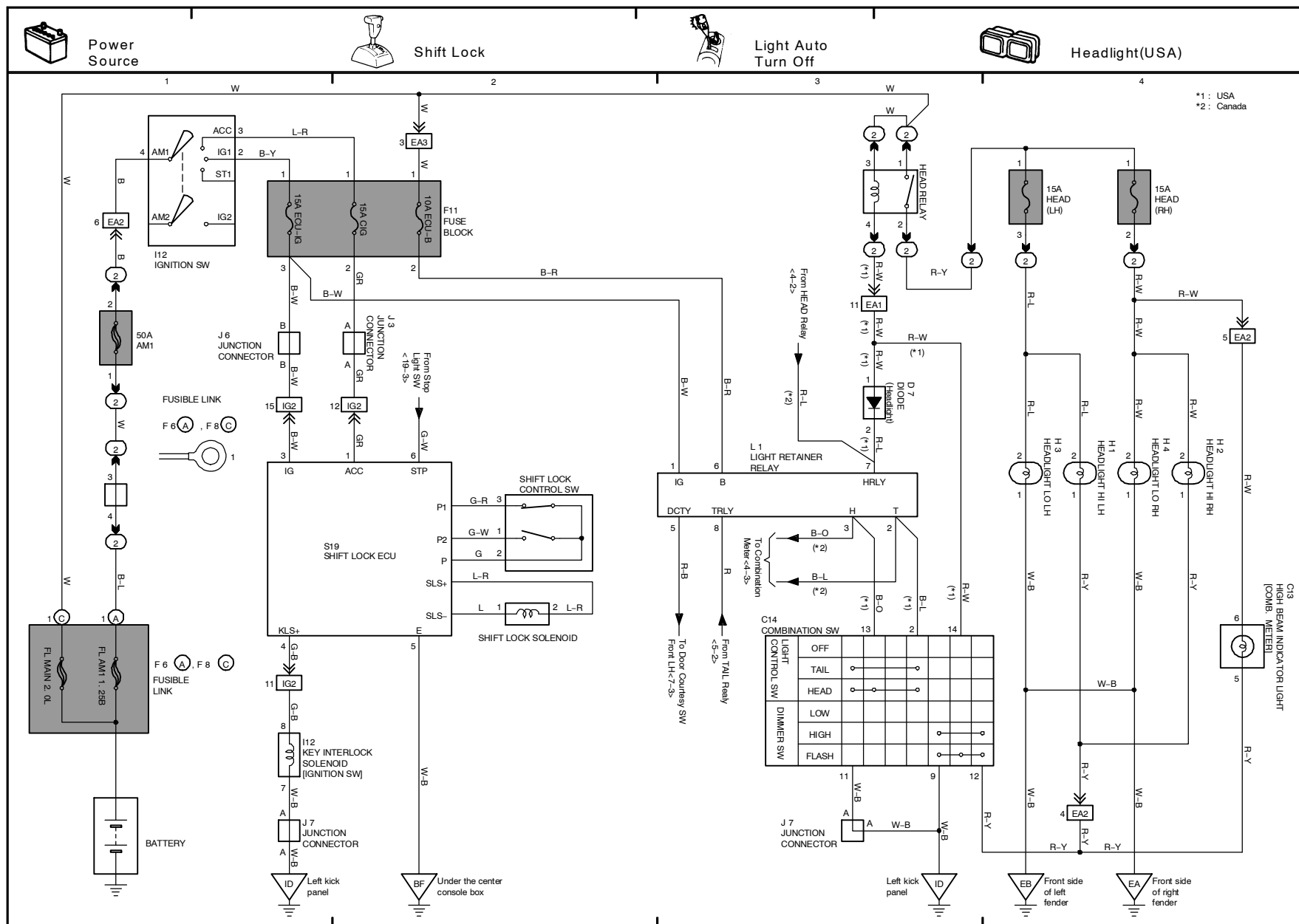
The diagram also shows the connection to an engine control module (ECU) and a theft deterrent system (T12, T13). The wiring is color-coded and labeled with alphanumeric codes (e.g., B-R, B-W, B-L, Y-L, W-R, W, B, G, R, L, N, Y, A, C, F, S, I, G, E, C, L, M, P, Q, R, S, T, U, V, W, X, Y, Z, 1, 2, 3, 4, 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).

Power Source



Engine Control



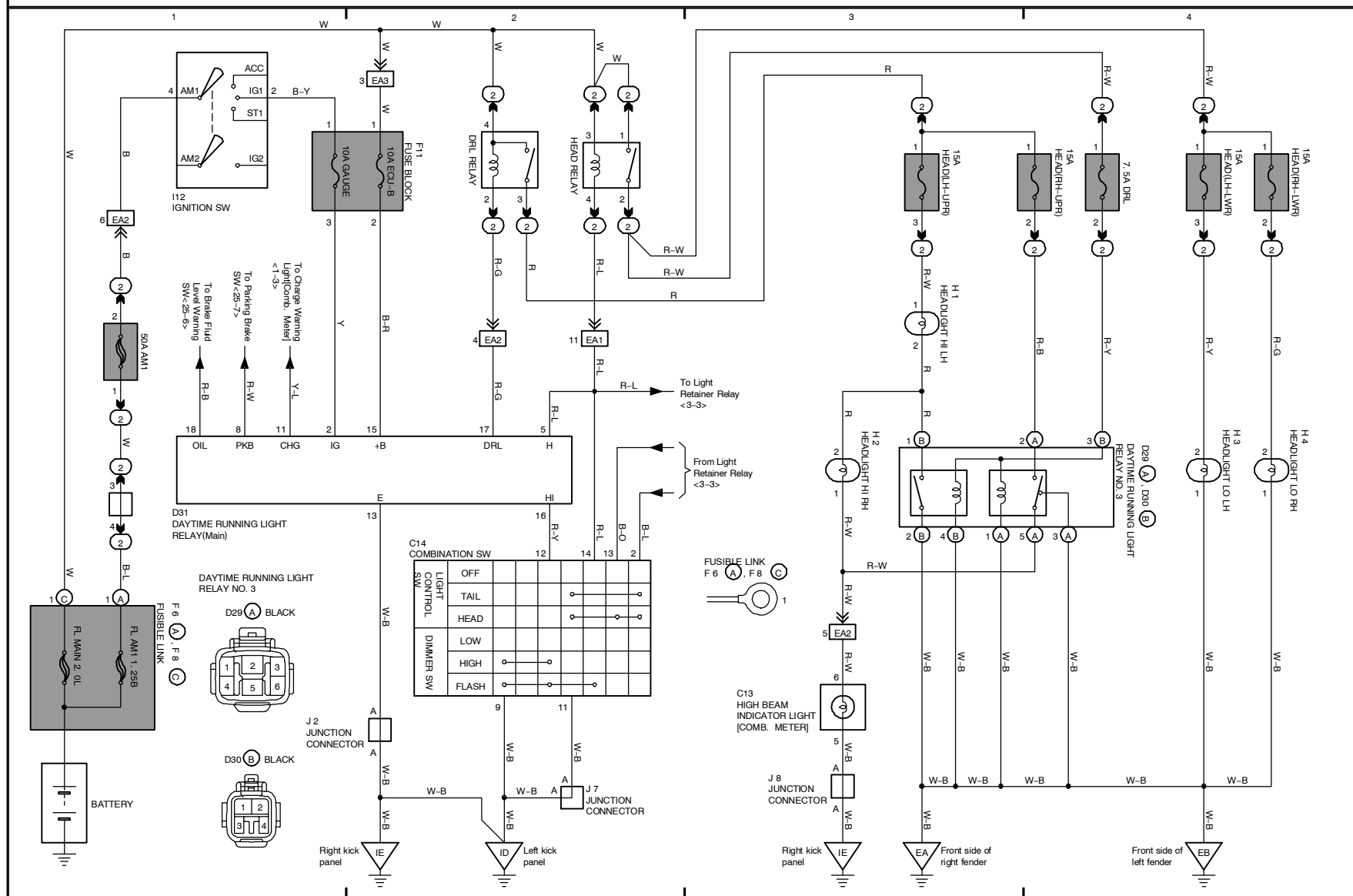




Power Source

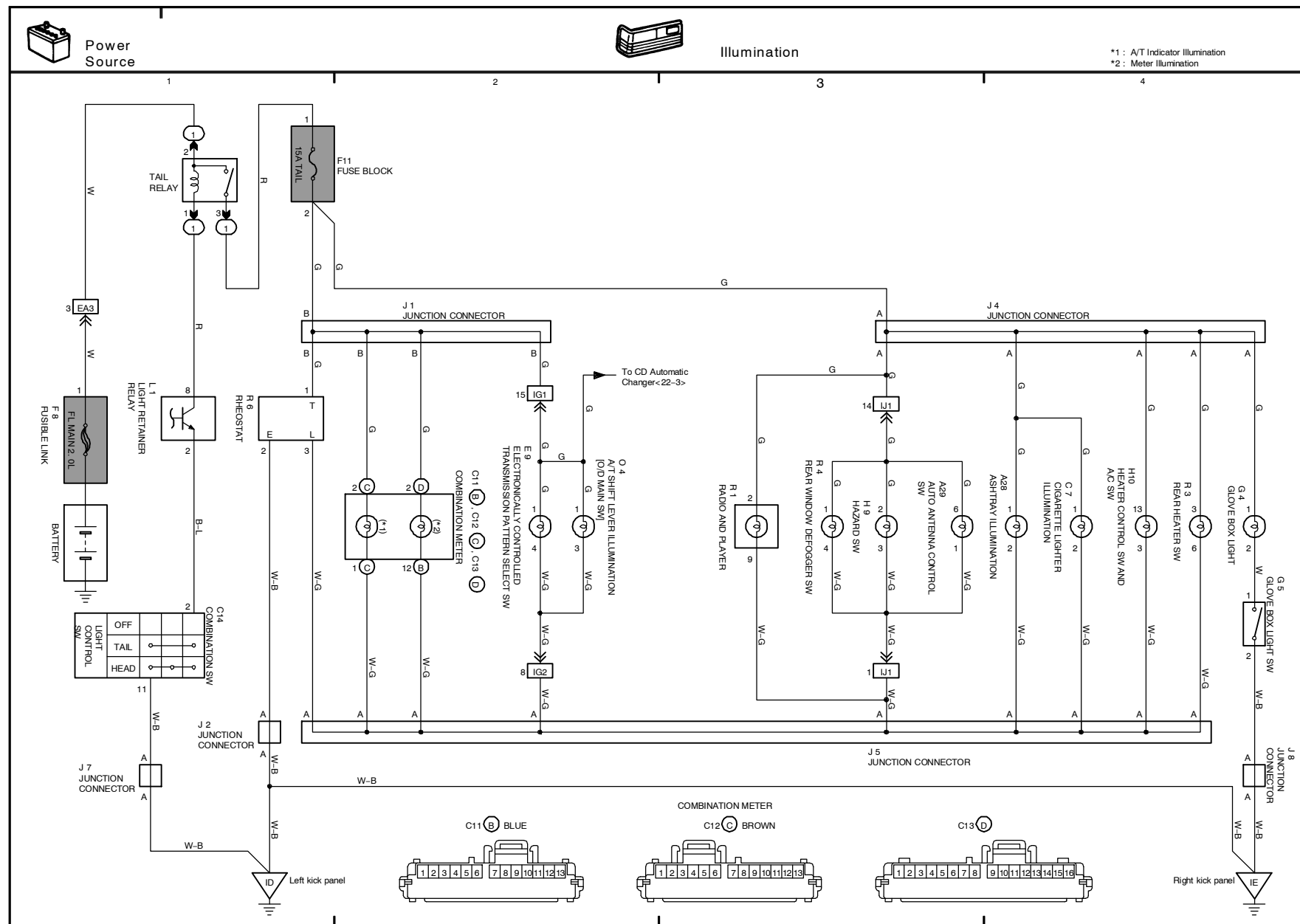


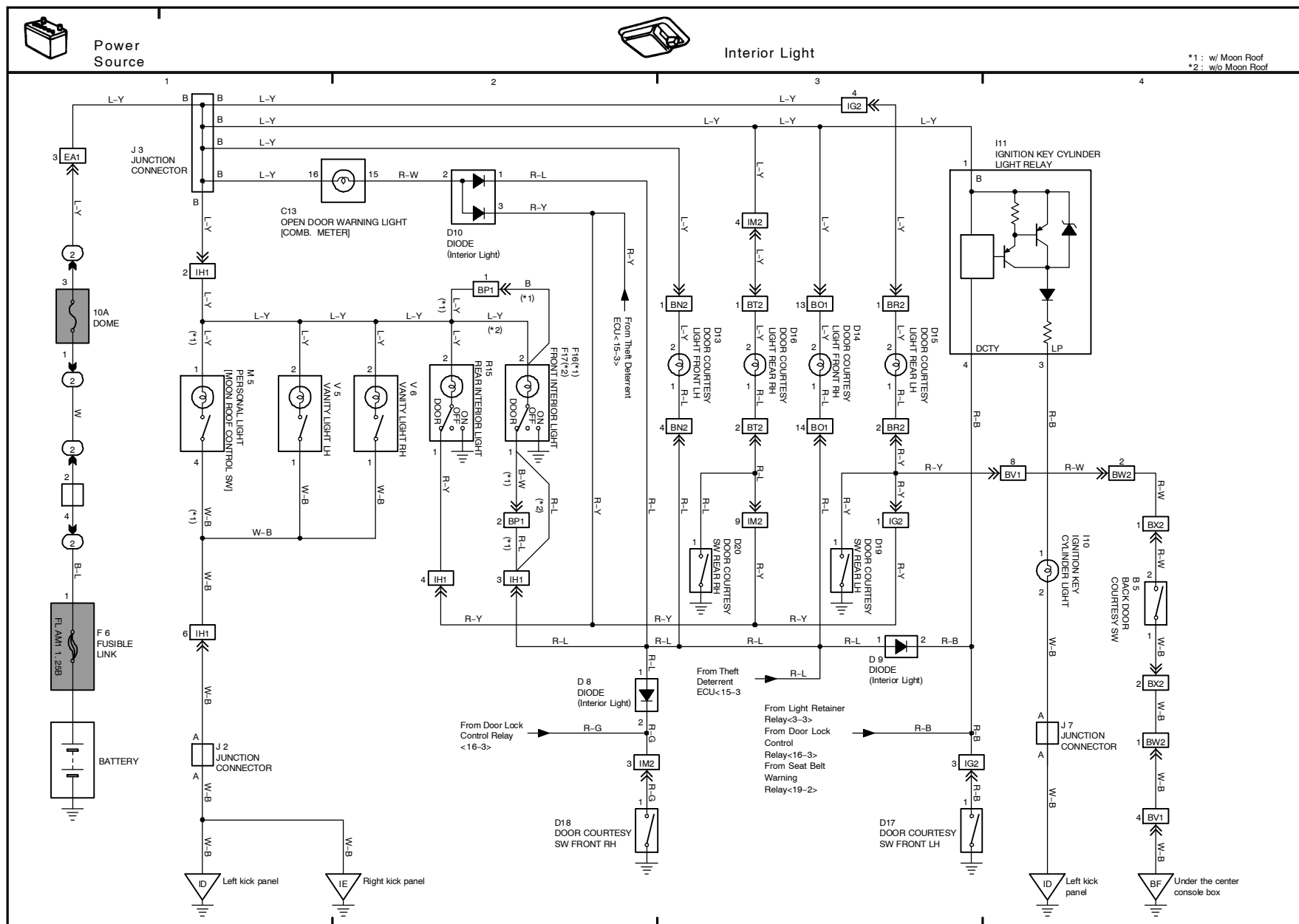
Headlight(Canada)



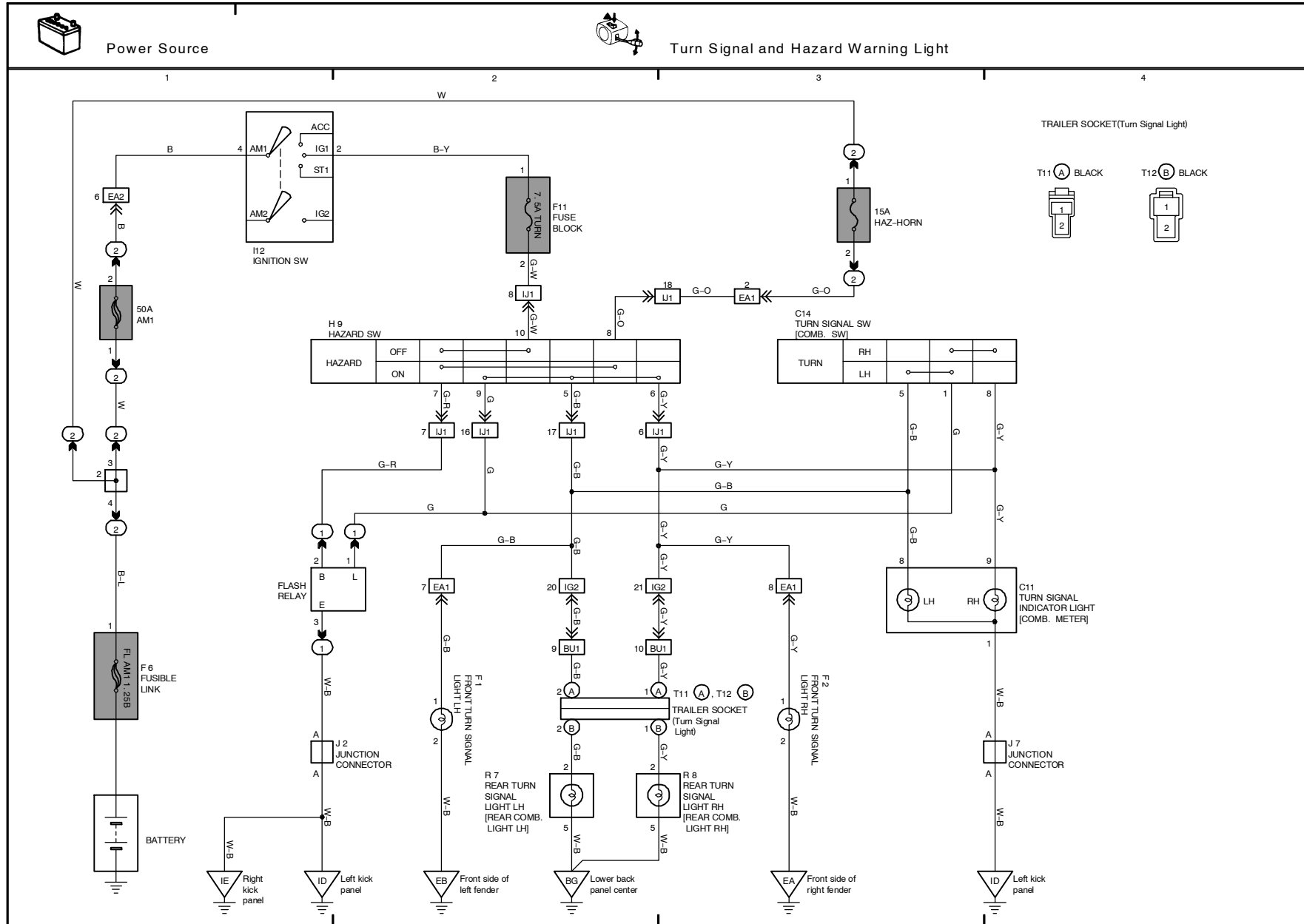


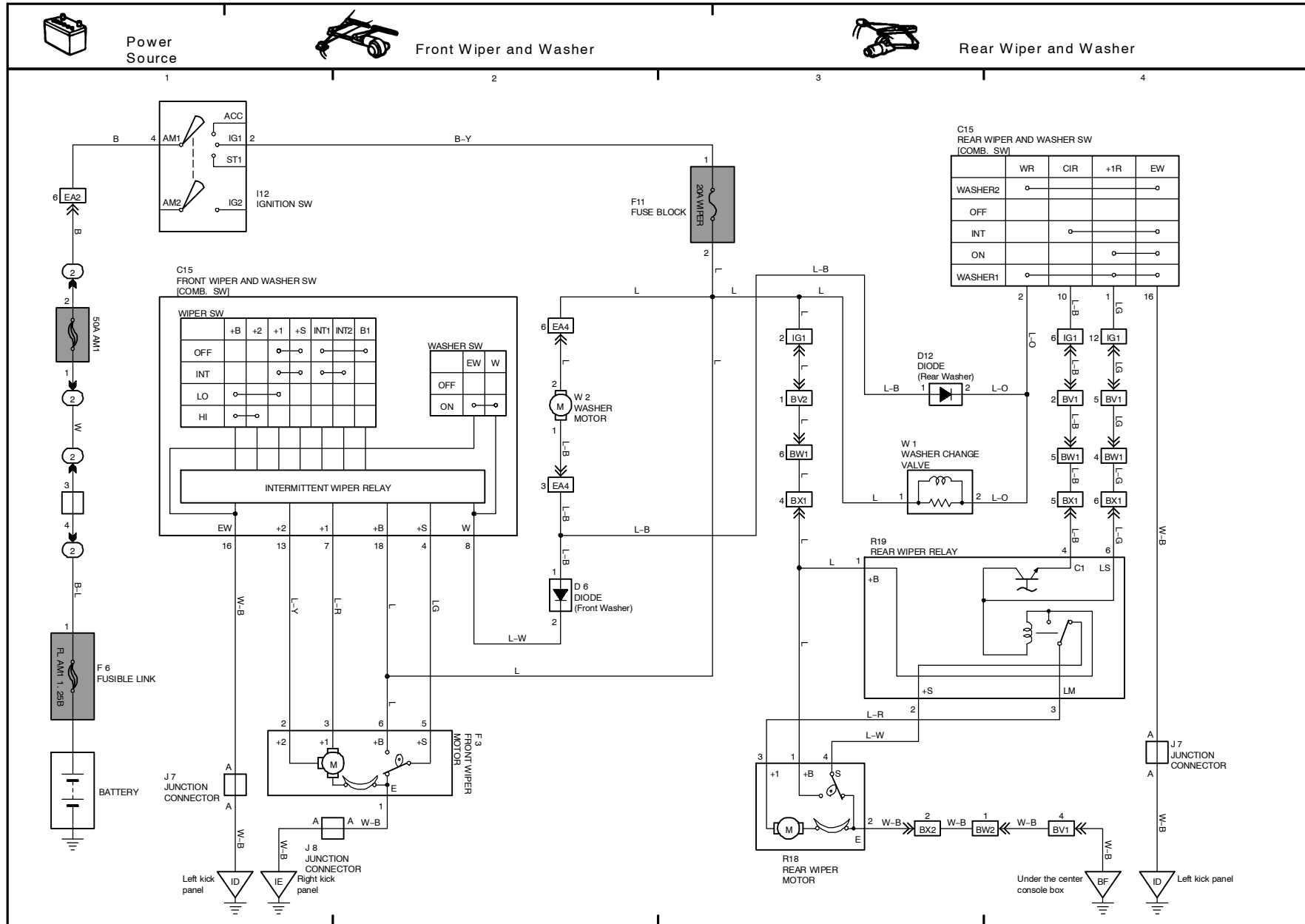
*1 : A/T Indicator Illumination
*2 : Meter Illumination





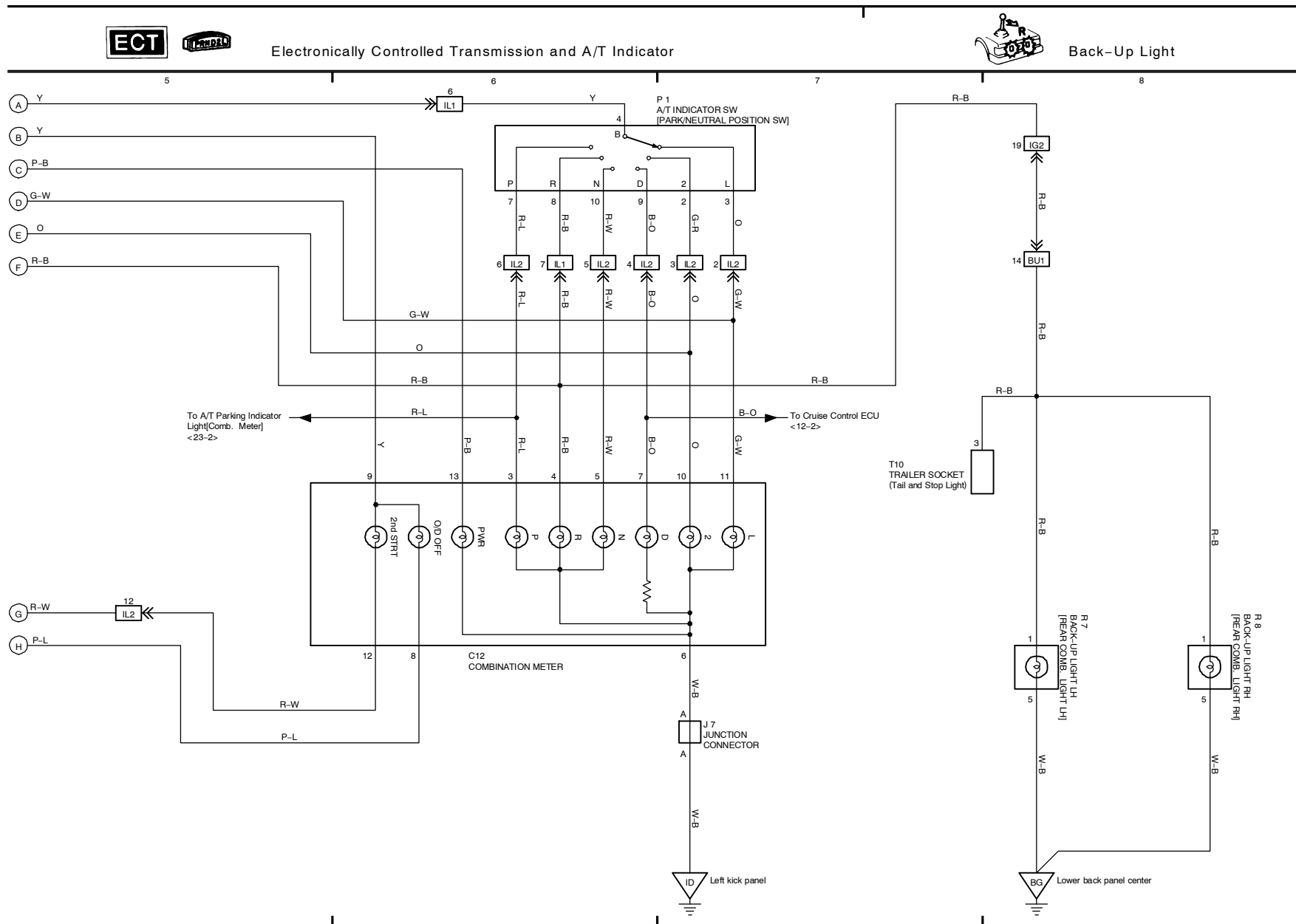
8 LX450







10 LX450(Cont' d)

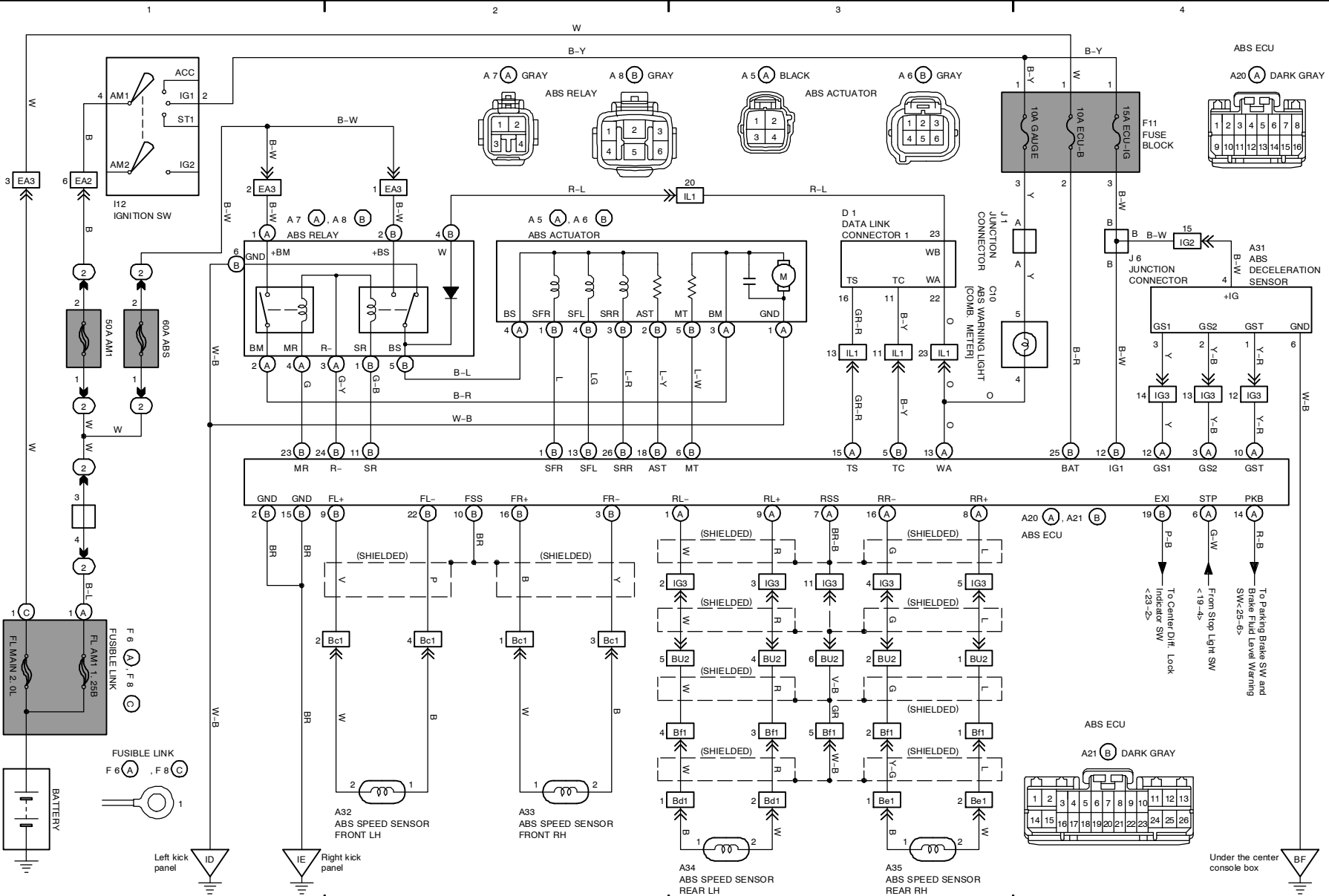


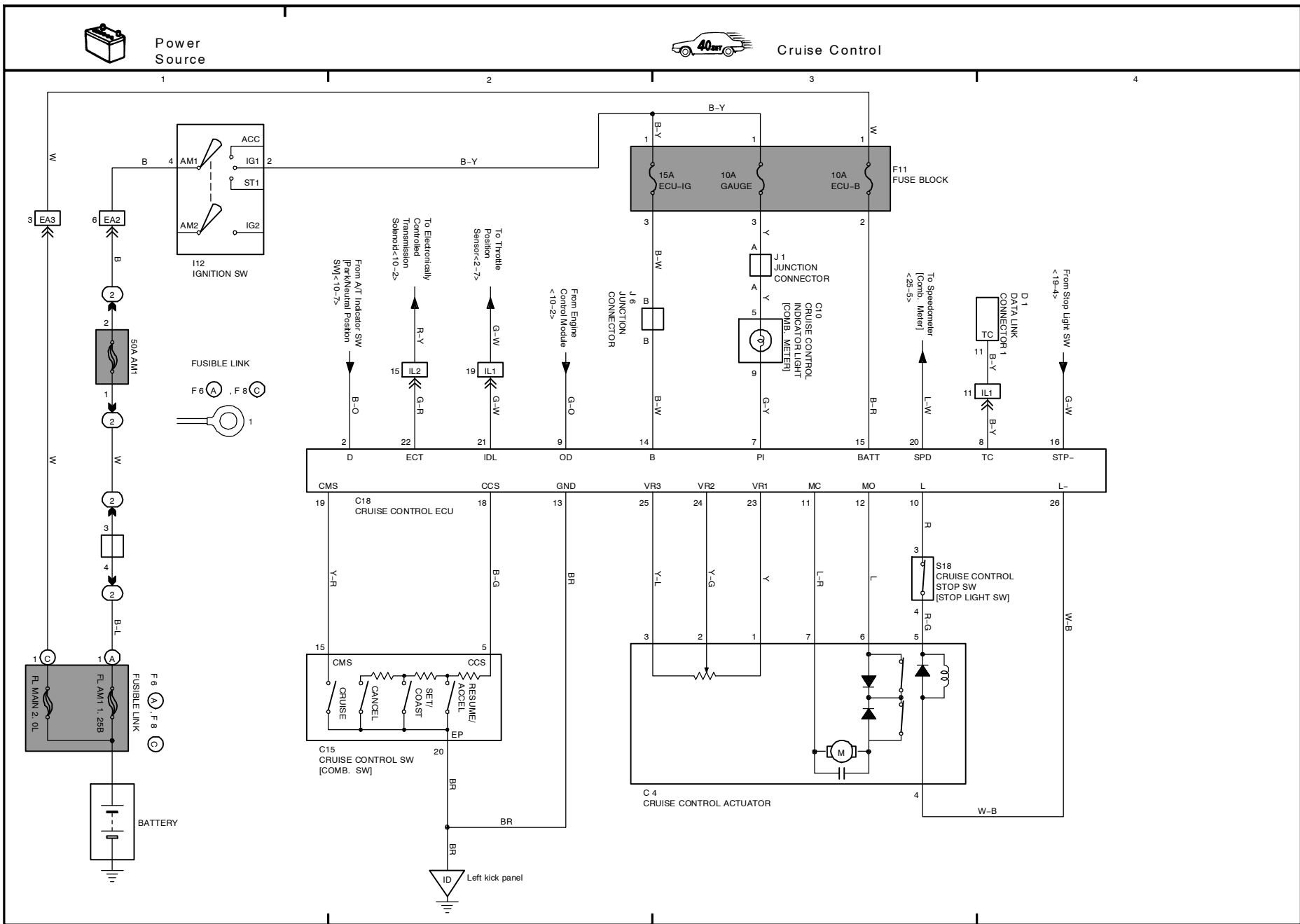


Power
Source



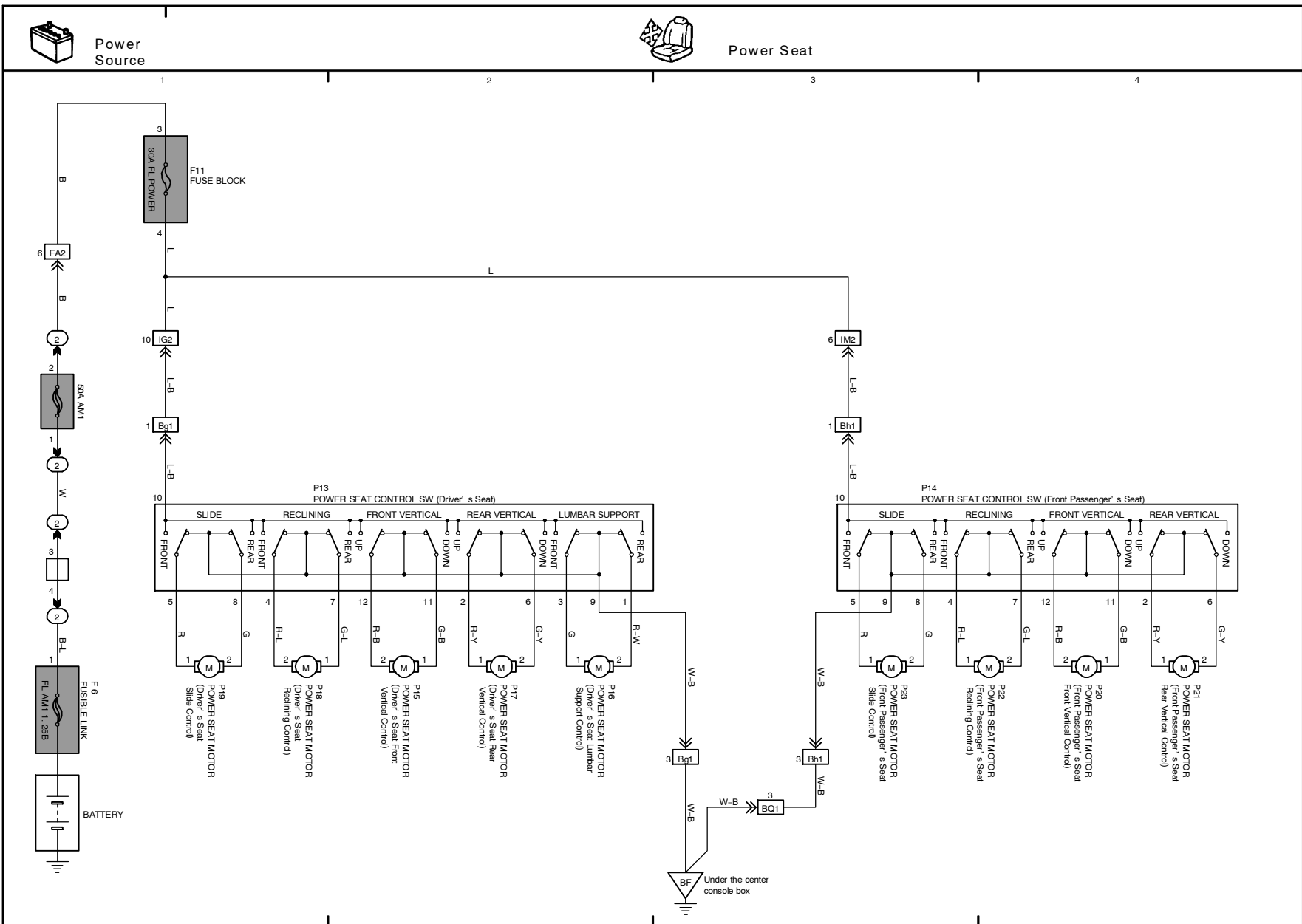
ABS



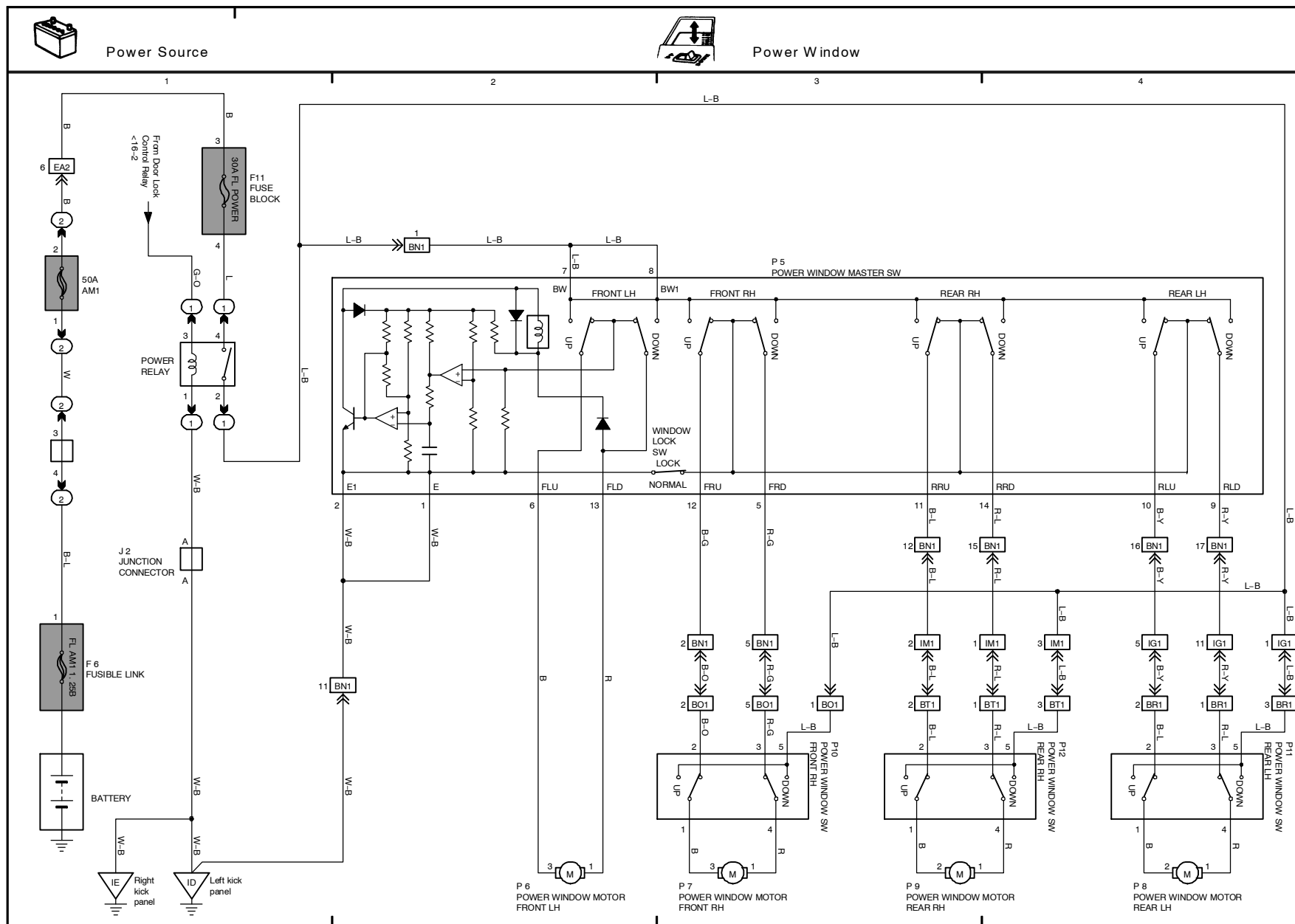


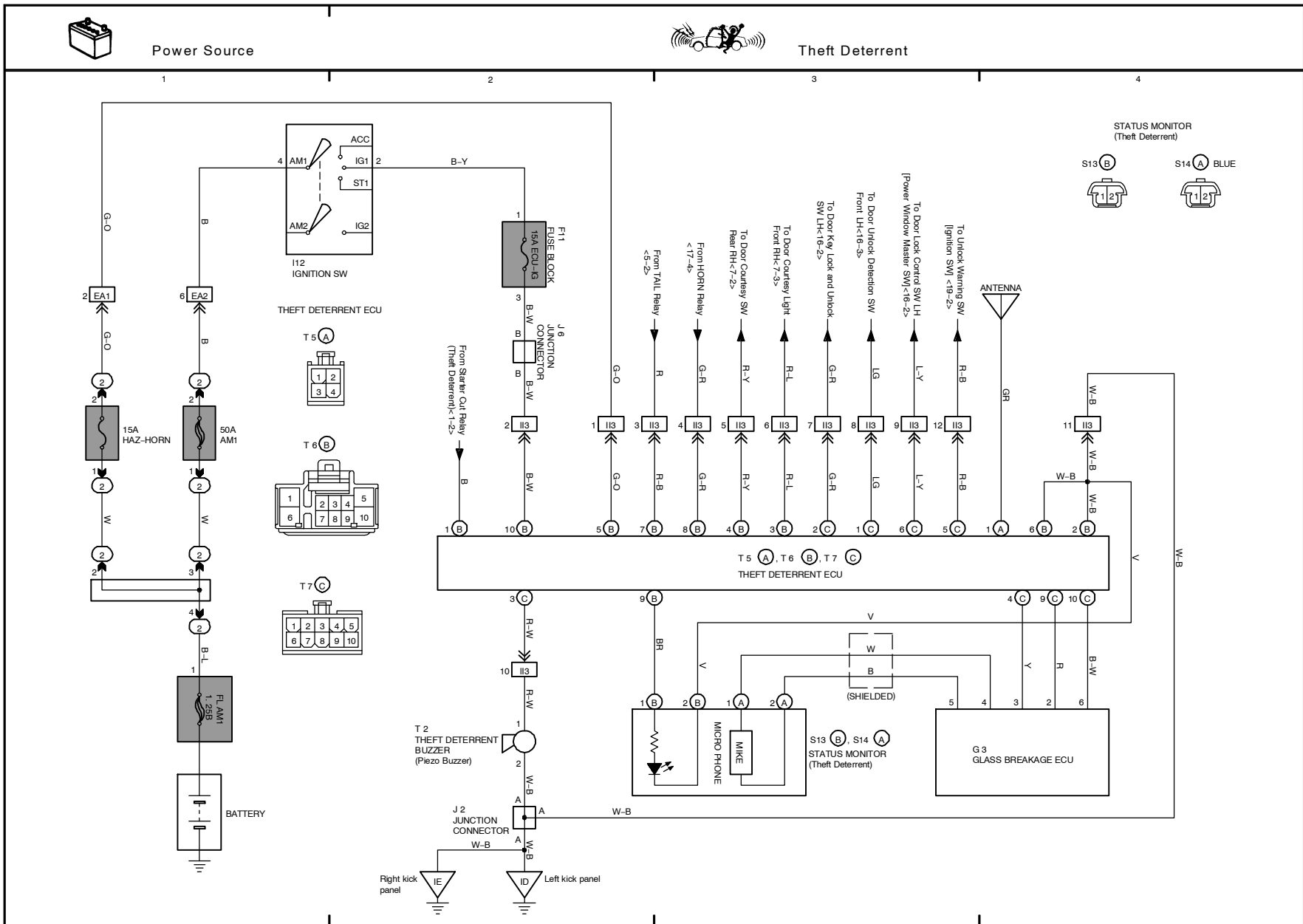
K OVERALL ELECTRICAL WIRING DIAGRAM

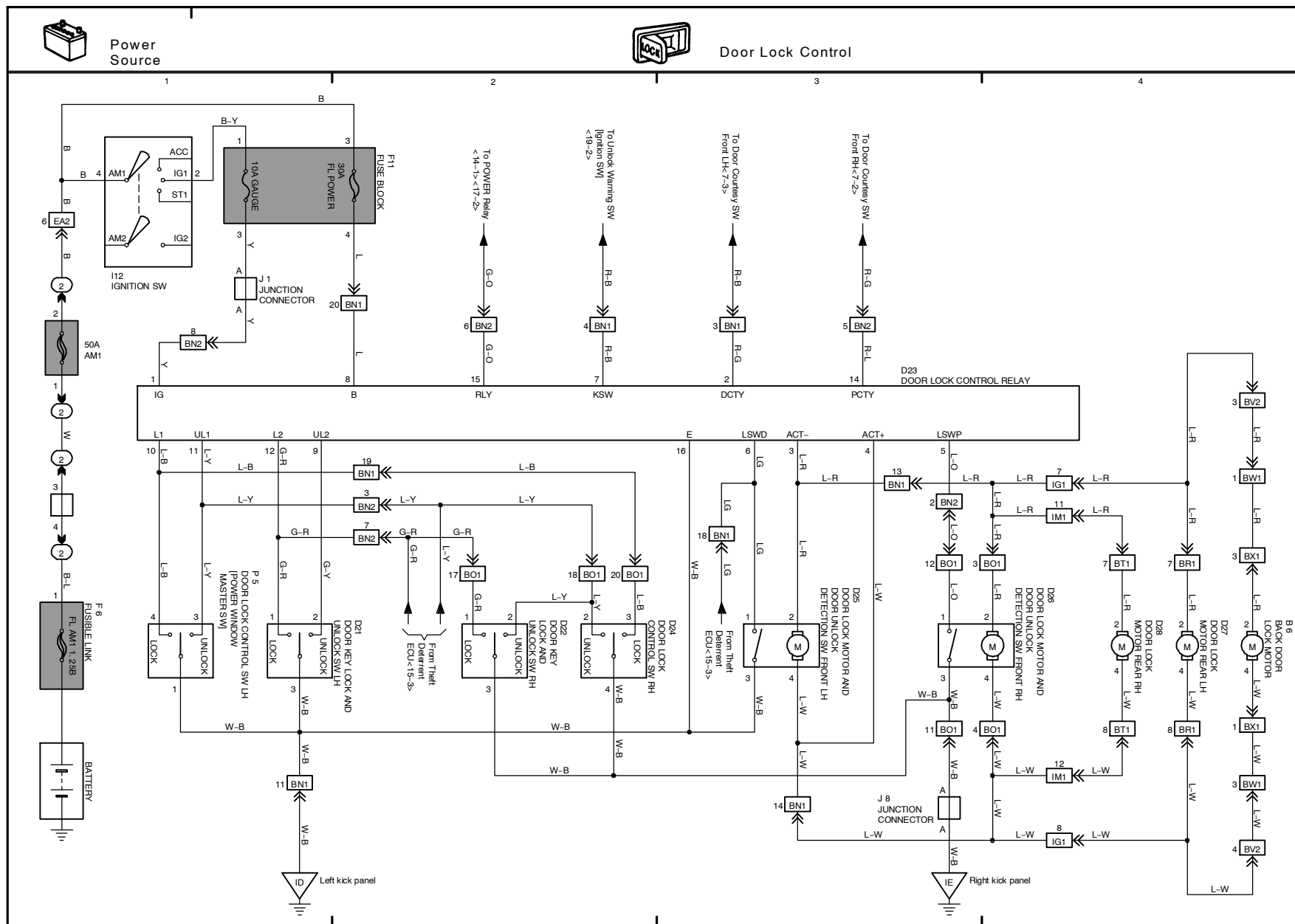
13 LX450



14 LX450

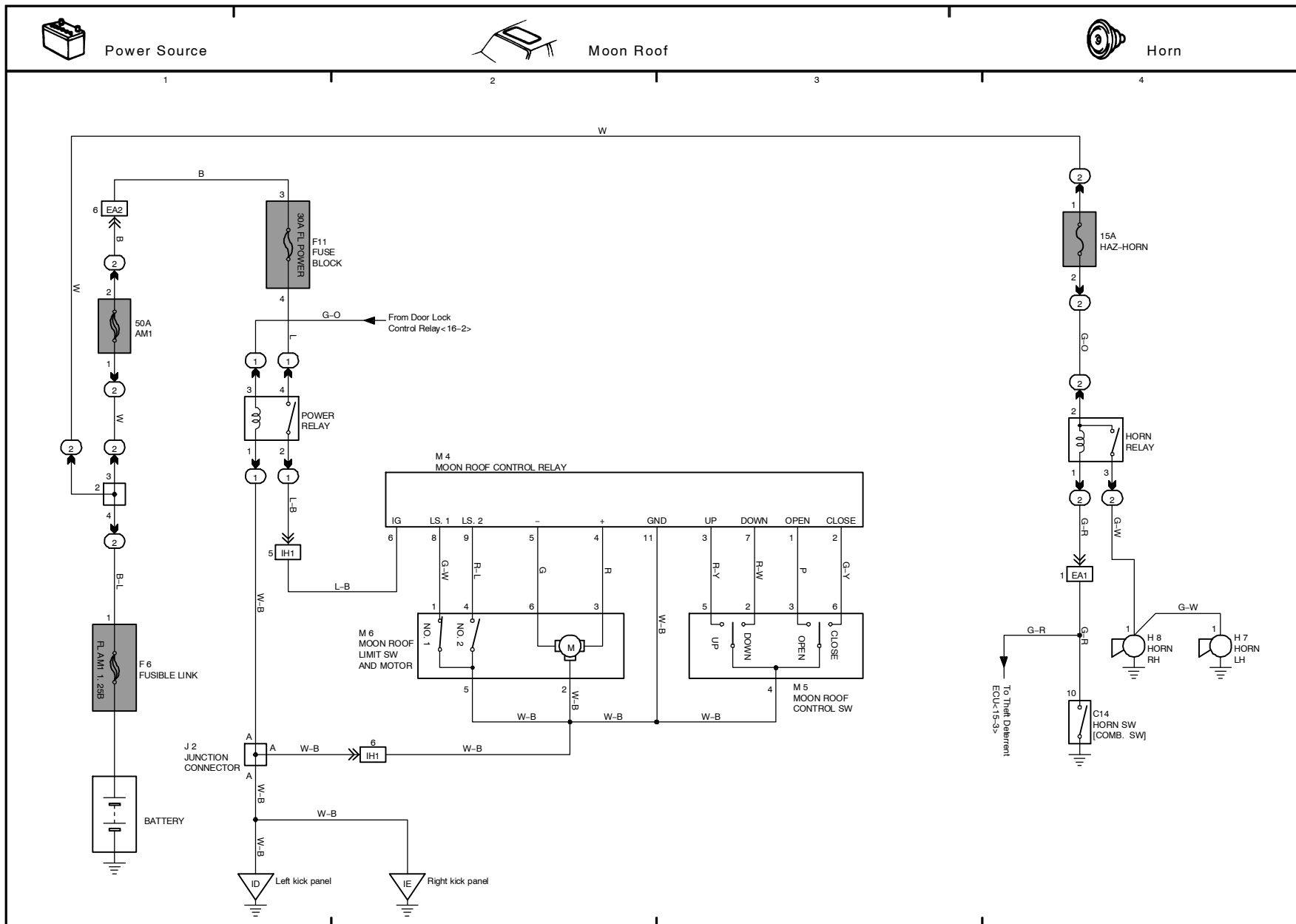




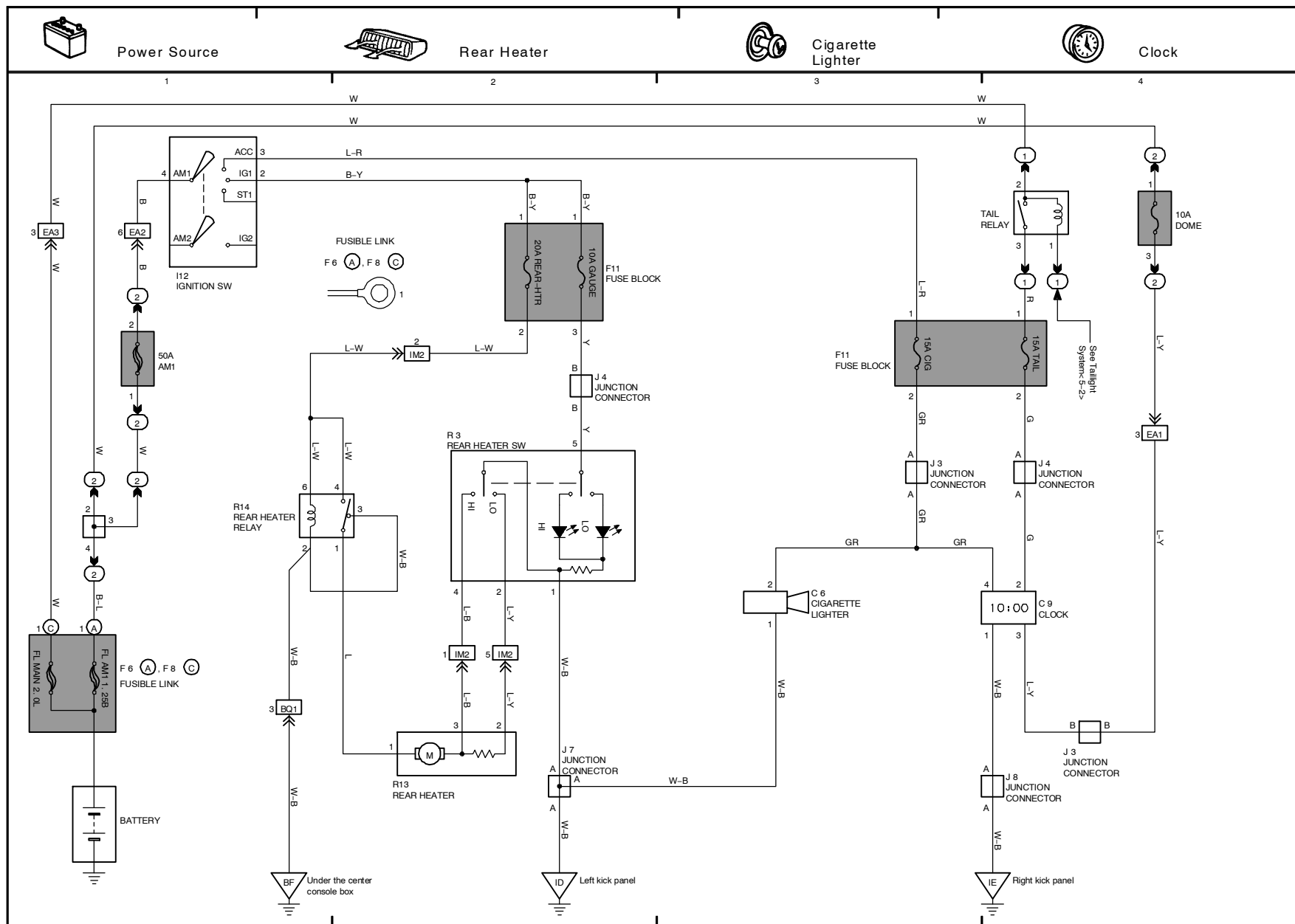


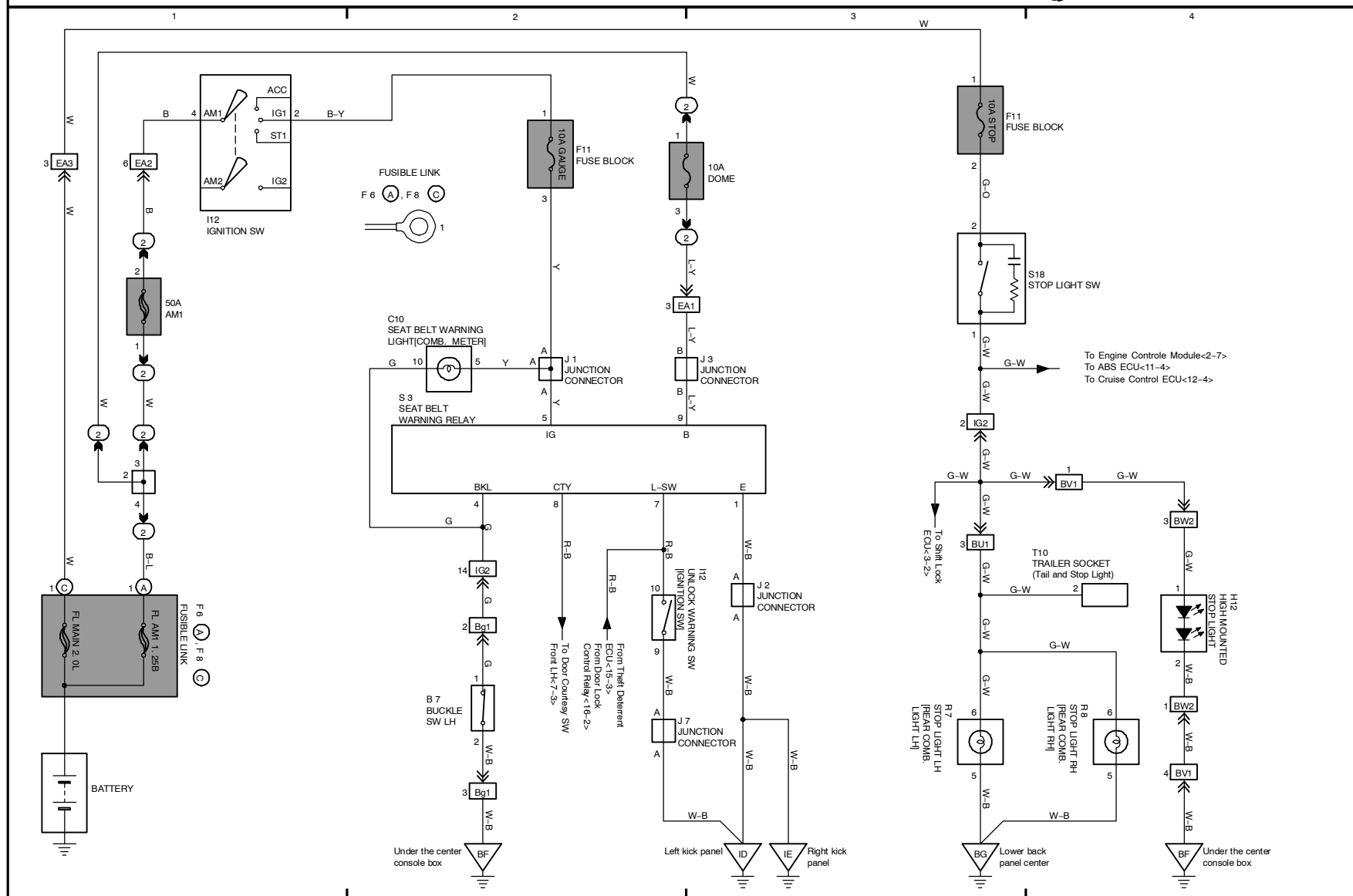
K OVERALL ELECTRICAL WIRING DIAGRAM

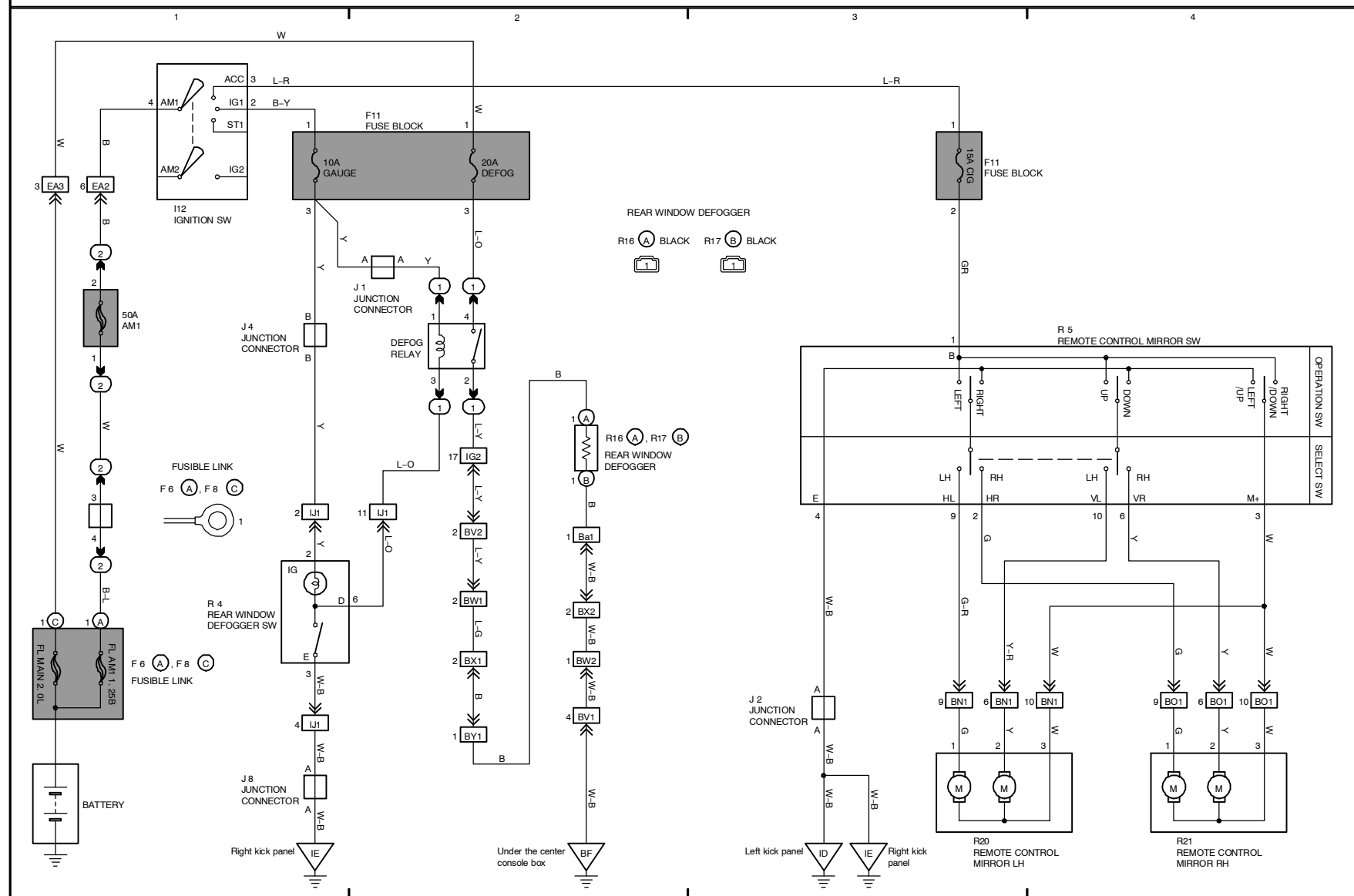
17 LX450

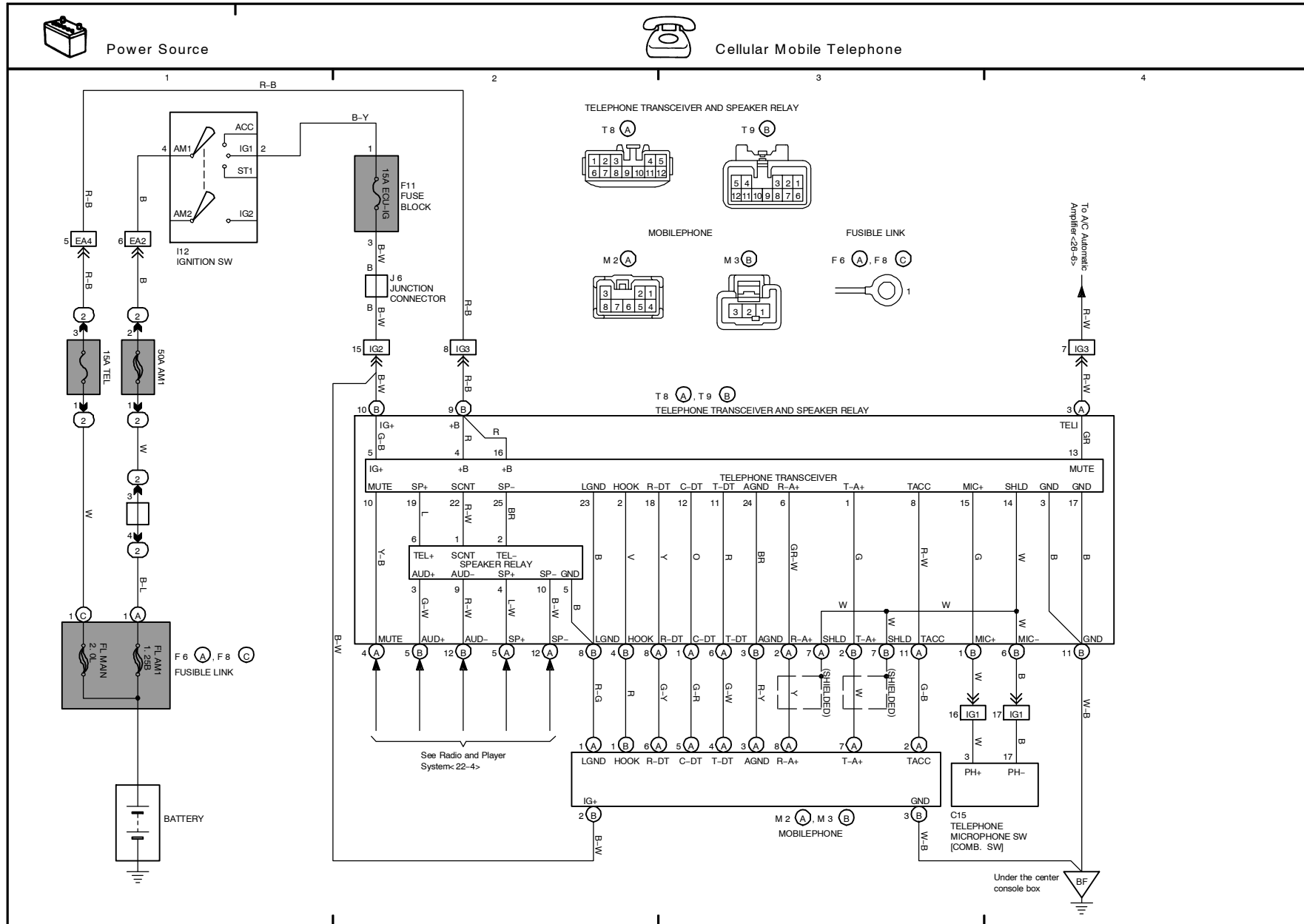


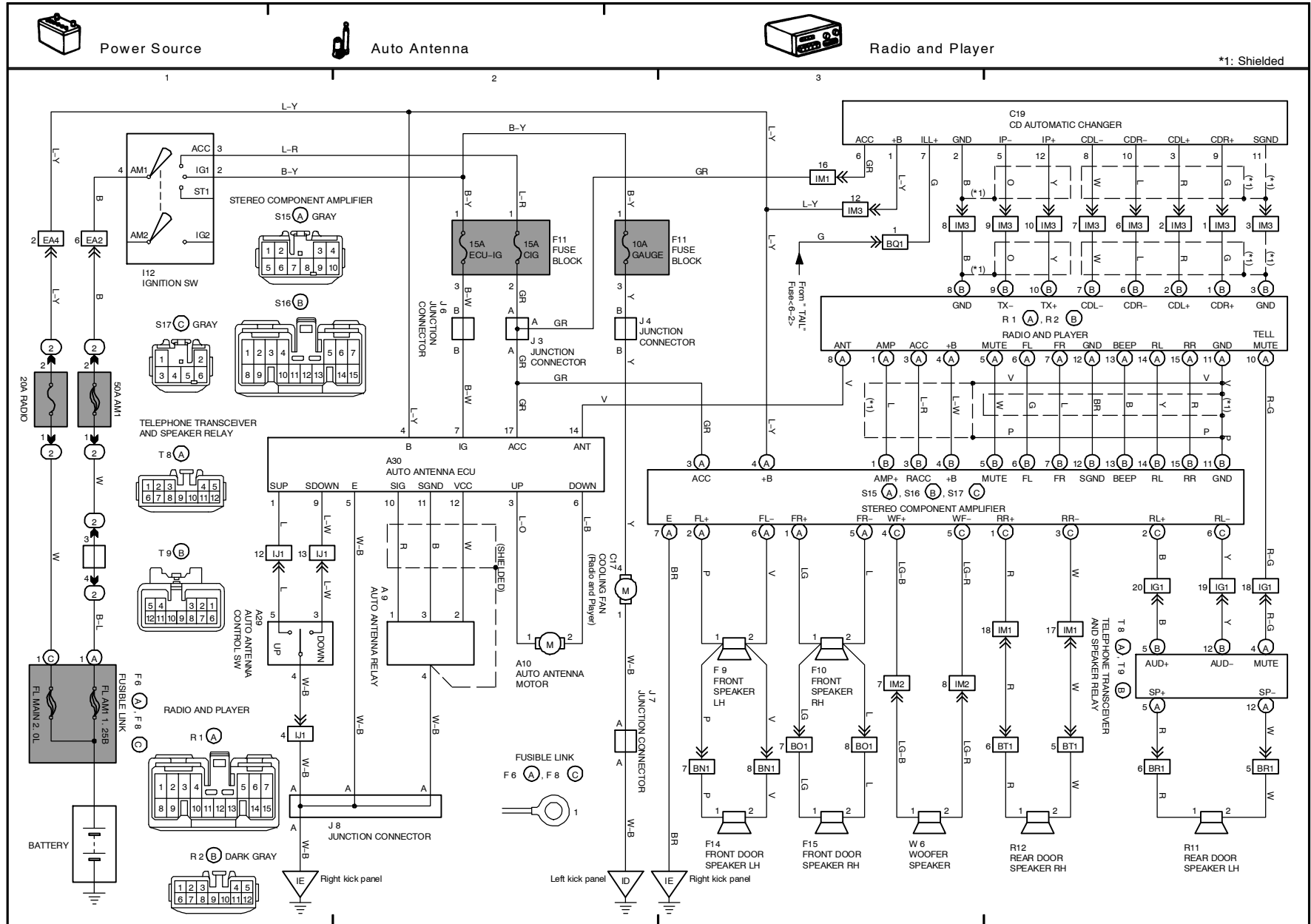
18 LX450



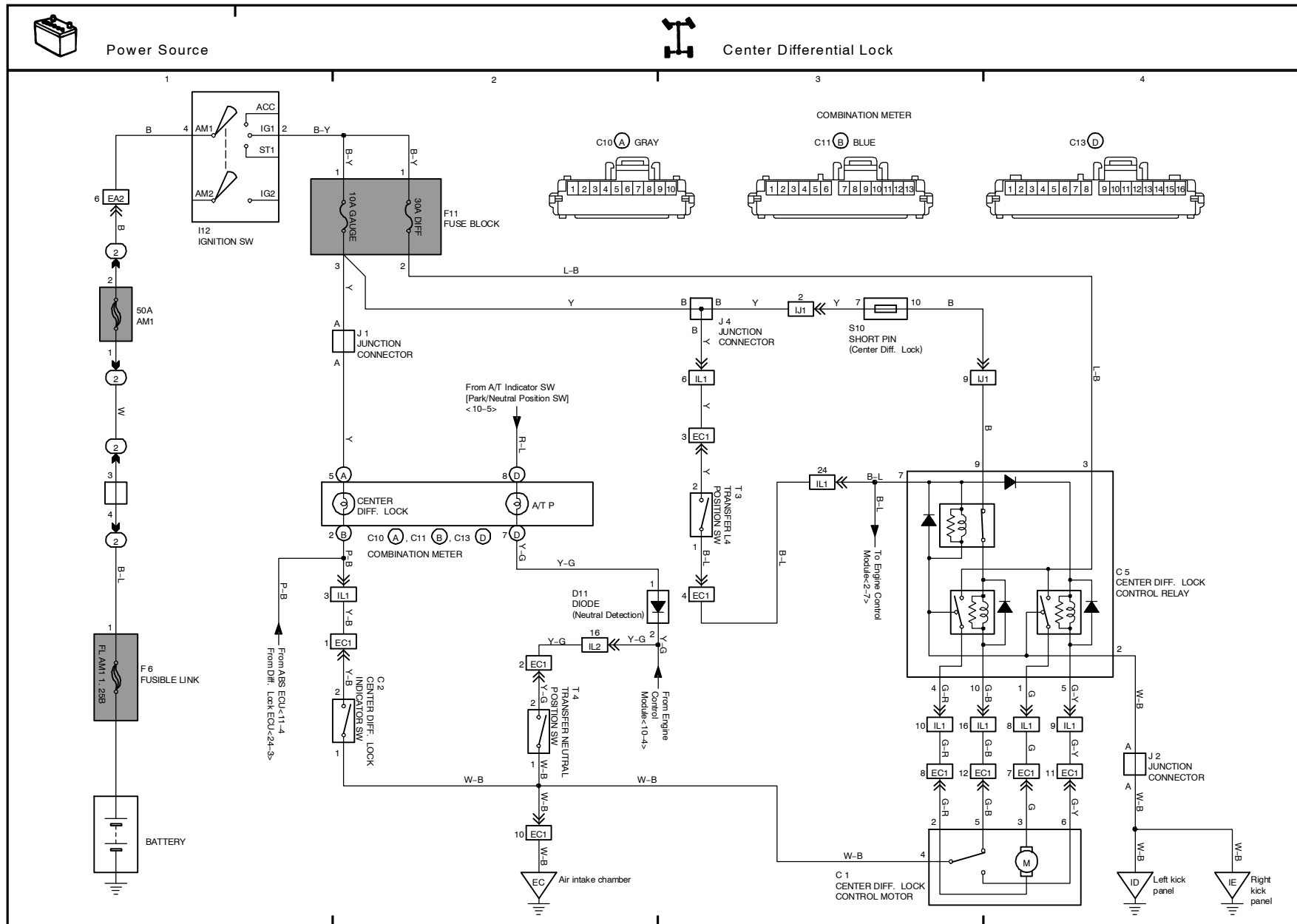




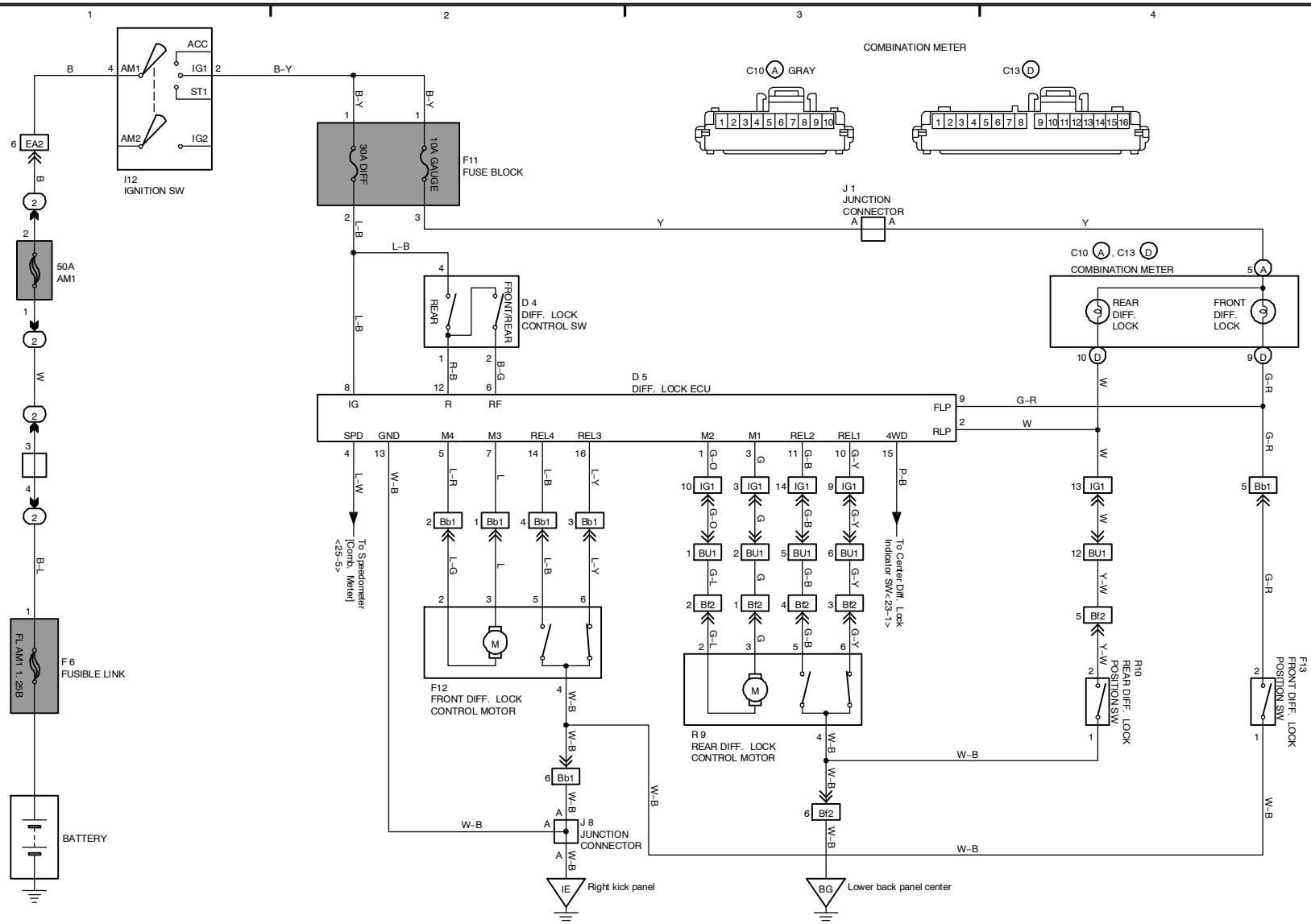


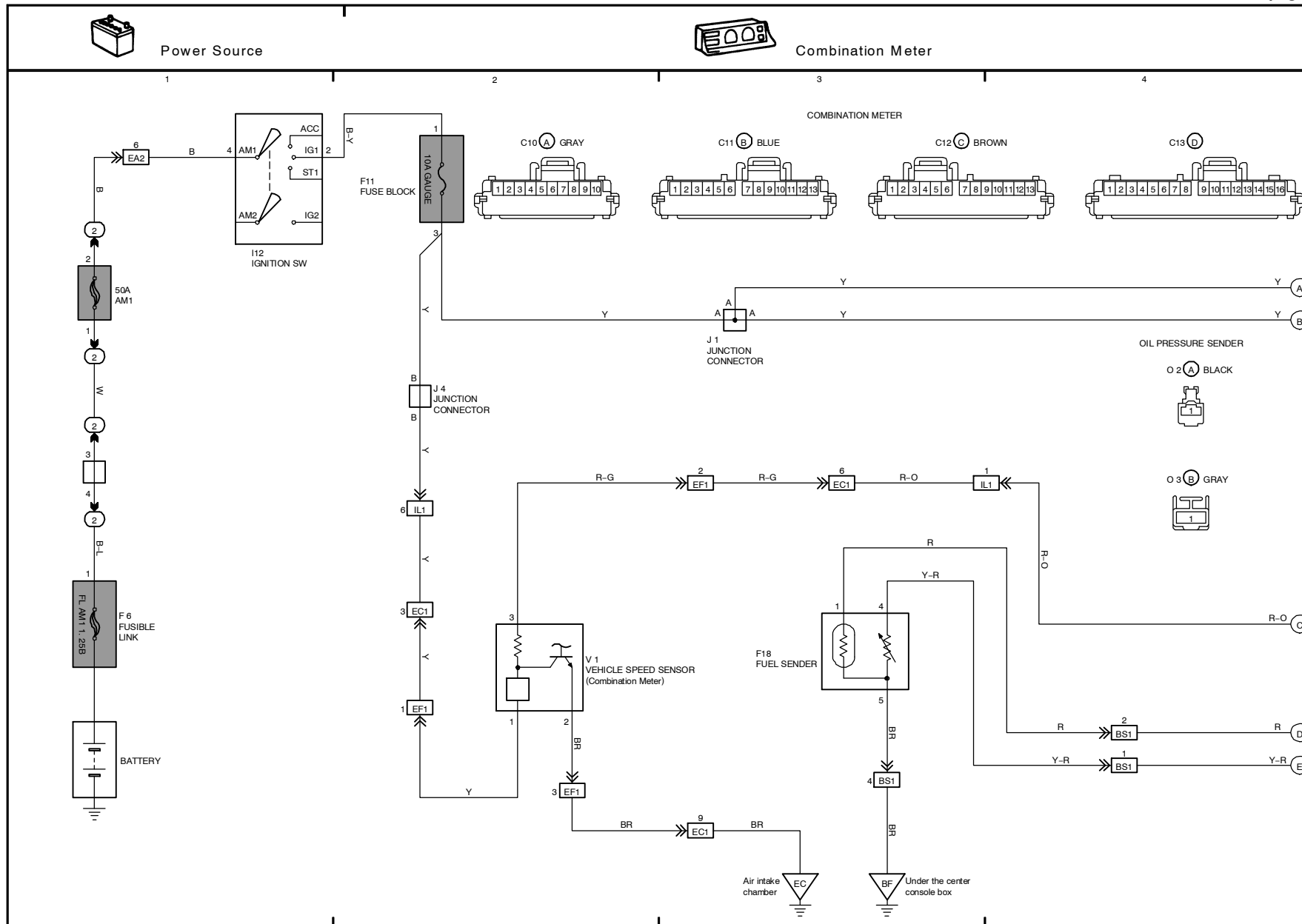


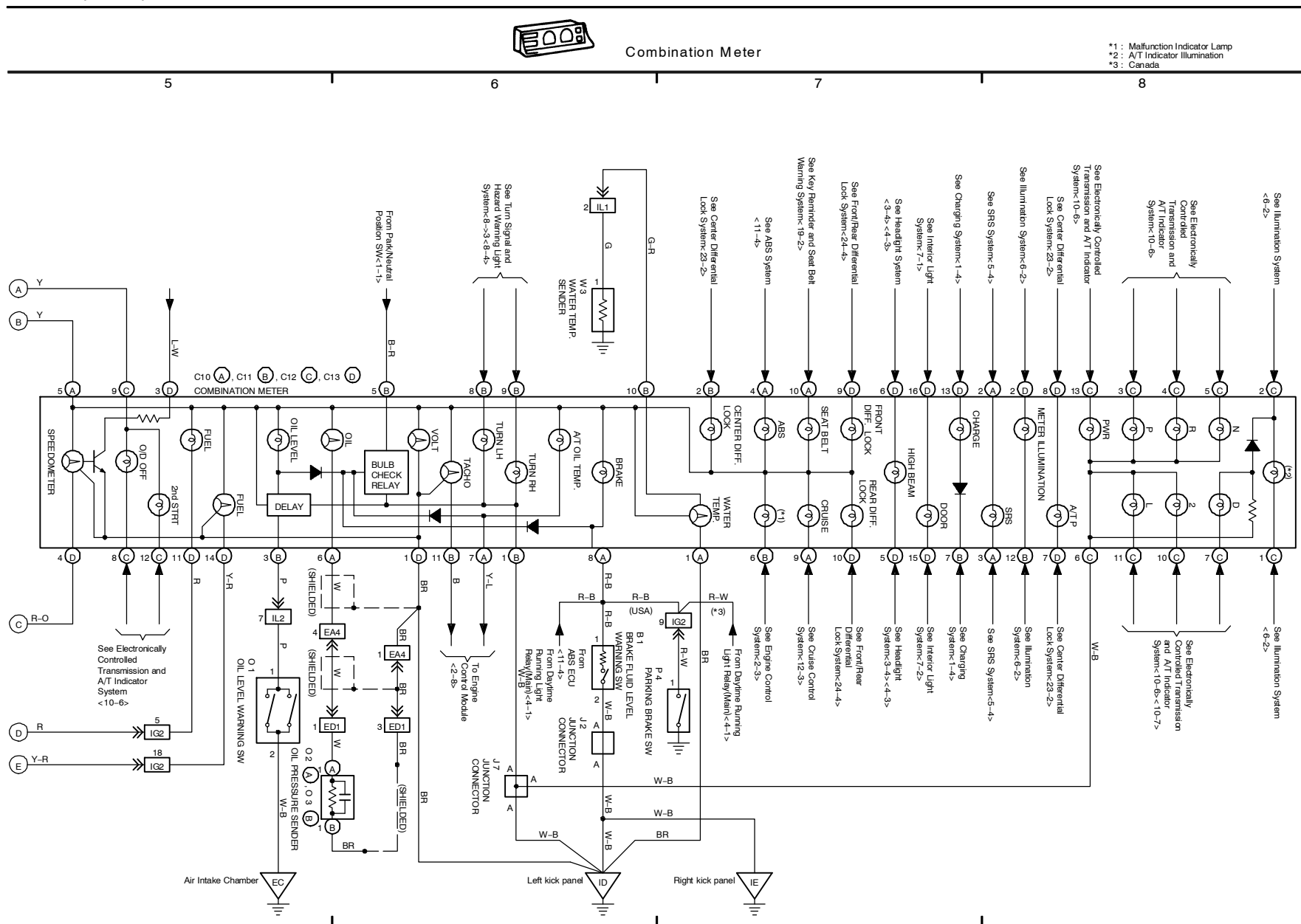
23 LX450



Front/Rear Differential Lock





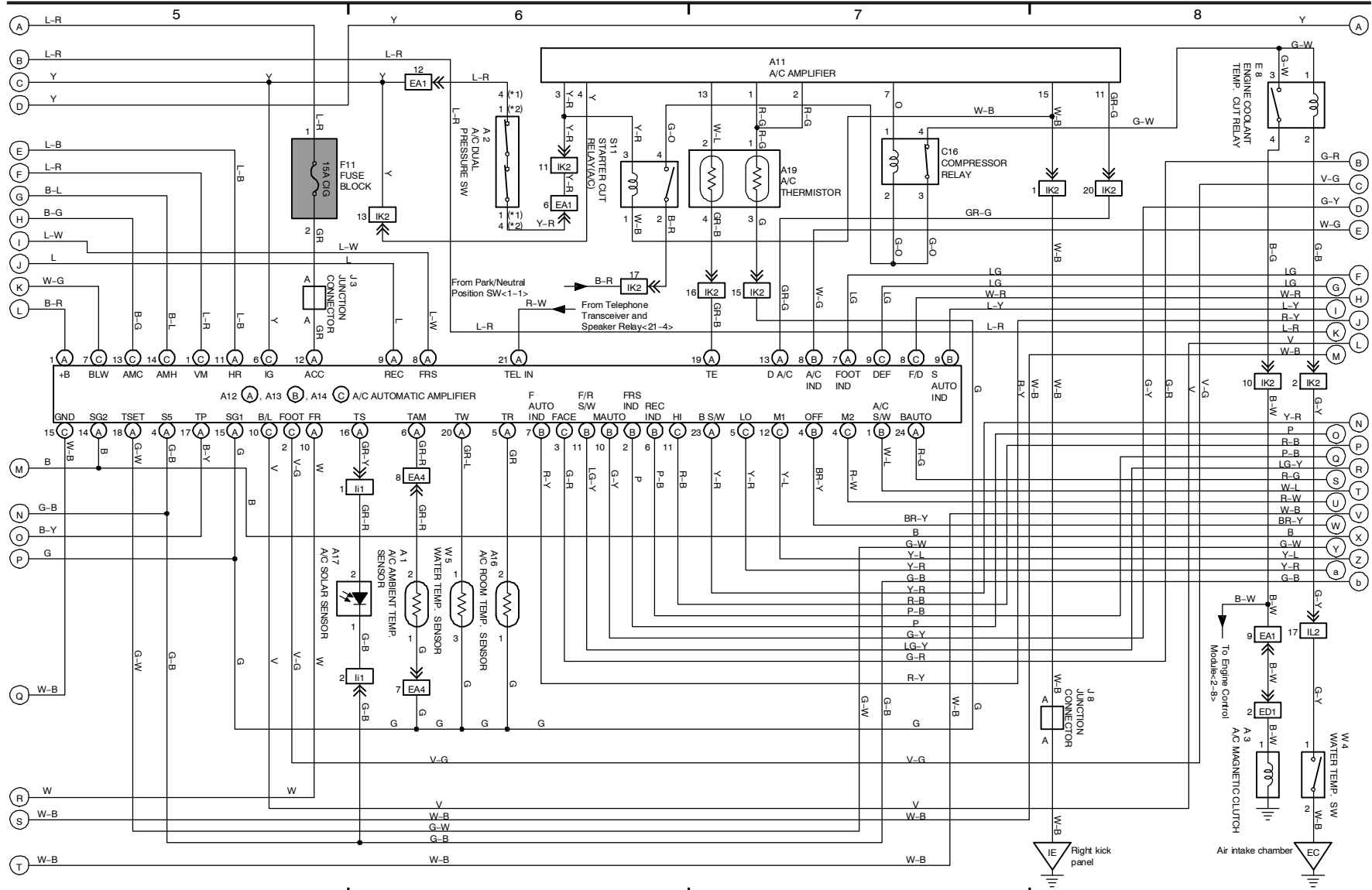






Automatic Air Conditioning

*1 : USA
*2 : Canada





Automatic Air Conditioning

