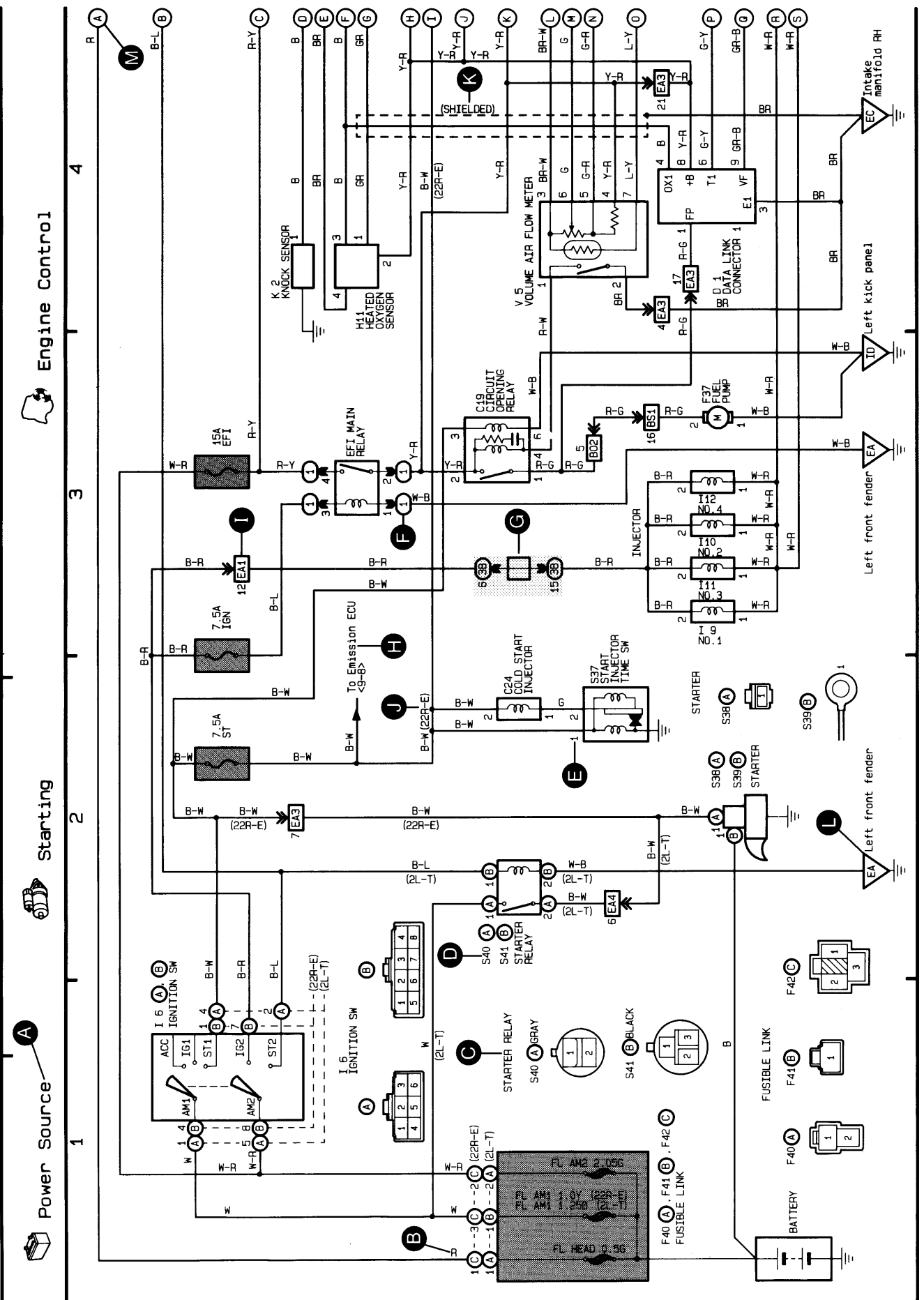


K OVERALL ELECTRICAL WIRING DIAGRAM

* 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



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

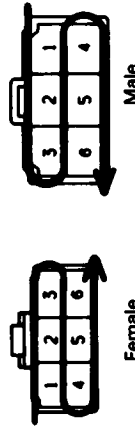
The first letter indicates the basic wire color and the second letter indicates the color of the stripe.

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



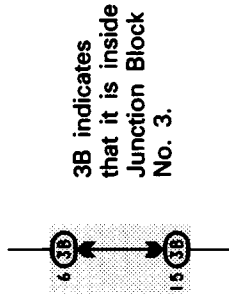
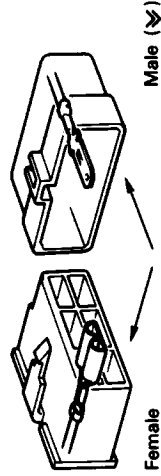
The numbering system for the overall wiring diagram is the same as above.

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.

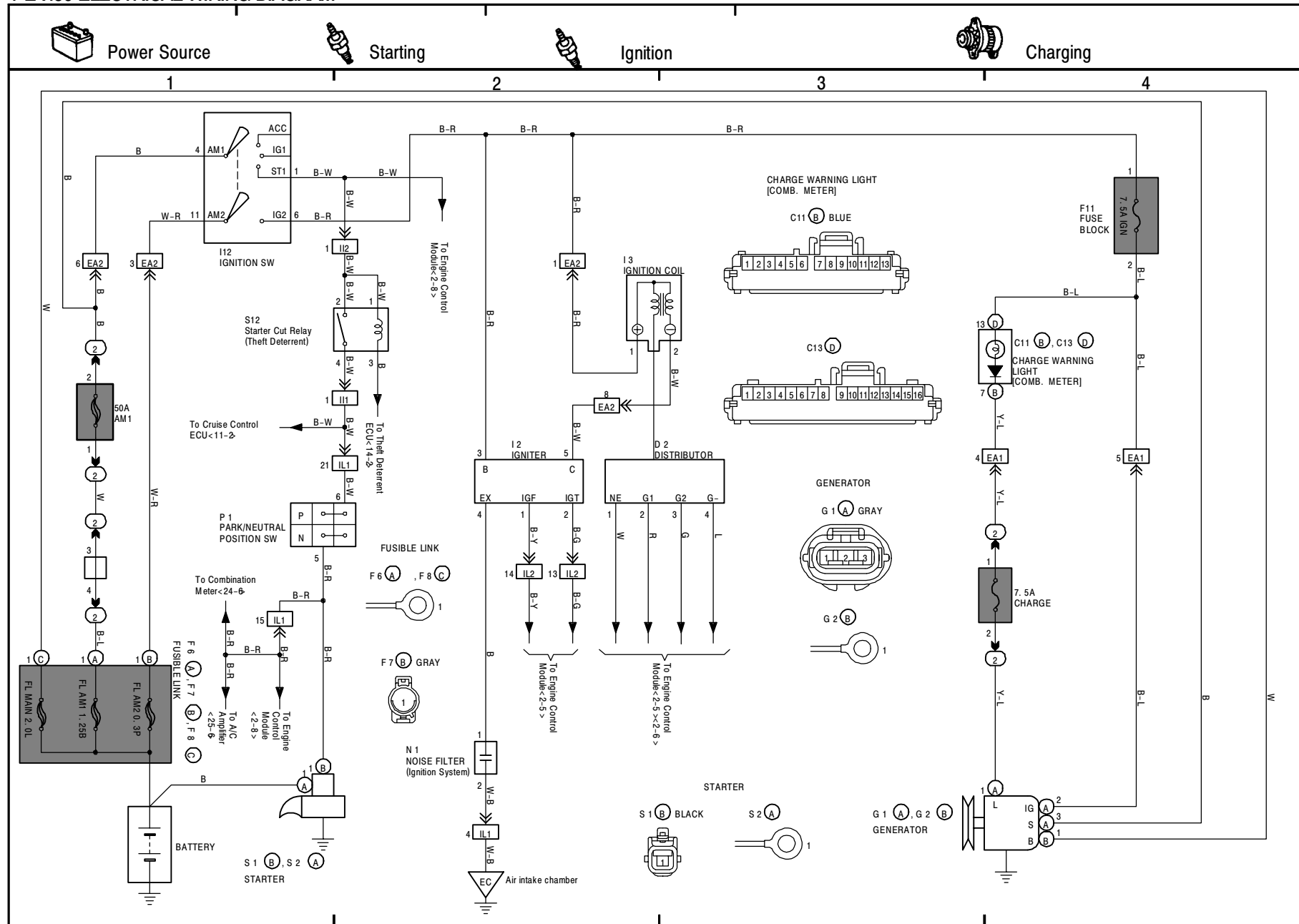
K OVERALL ELECTRICAL WIRING DIAGRAM

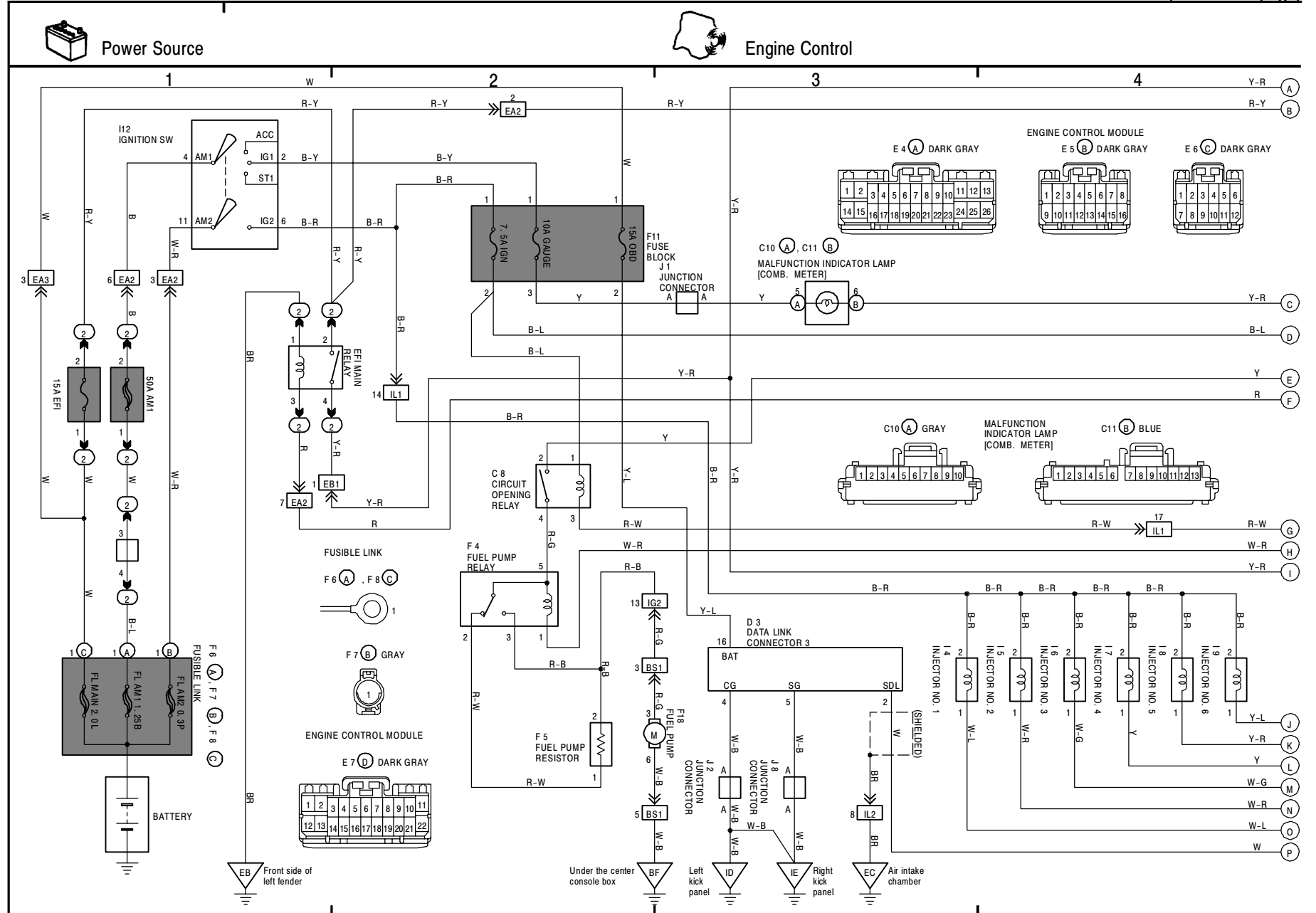
SYSTEM INDEX

1996 Model (Location No. 1 to 25)

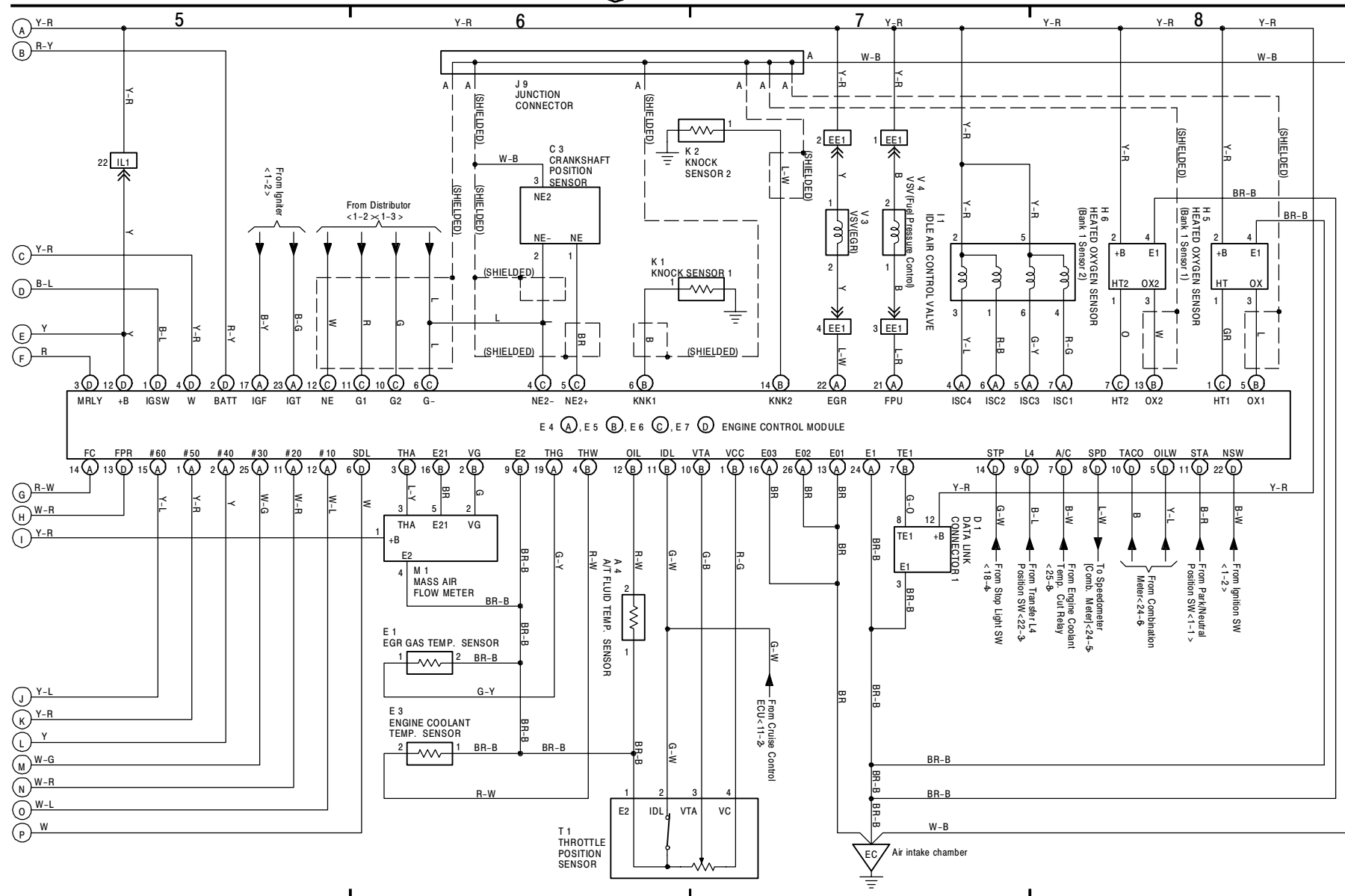
SYSTEMS	LOCATION	SYSTEMS	LOCATION	SYSTEMS	LOCATION
ABS	 10-2	Engine Control	 2-2	Radio and Player	 21-3
Auto Antenna	 21-2	Front/Rear Differential Lock	 23-2	Rear Heater	 17-2
Automatic Air Conditioning	 25-2	Front Wiper and Washer	 8-2	Rear Wiper and Washer	 8-3
Back-Up Light	 9-8	Headlight	 3-4	Rear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

1 LX450 ELECTRICAL WIRING DIAGRAM





Engine Control



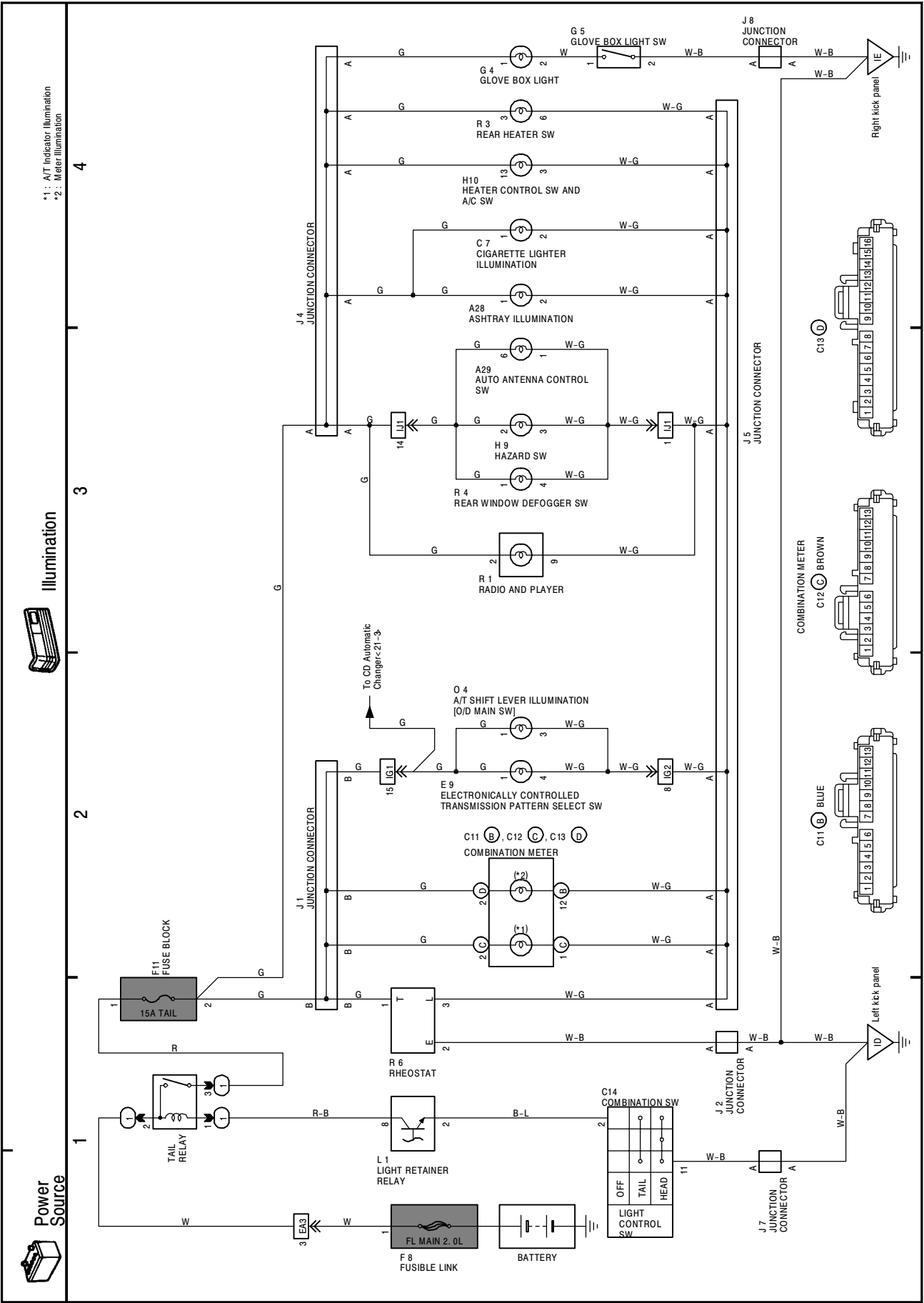
The diagram illustrates the electrical system for a vehicle, organized into four main sections: Power Source, Shift Lock, Light Auto Turn Off, and Headlight.

- Power Source:** Includes the Battery, FL MAIN 1, 2SB, and FL MAIN 2, OL. It shows the power flow through fuses (F6, F8) and connectors (J6, J7) to the Ignition SW (I12) and the Shift Lock ECU (S19).
- Shift Lock:** Features the Shift Lock Control SW, Shift Lock Solenoid, and Shift Lock ECU (S19). It shows the connection to the Ignition SW and the Headlight Relay.
- Light Auto Turn Off:** Includes the Light Retainer Relay (L1) and the Headlight Relay. It shows the connection to the Ignition SW and the Headlight Relay.
- Headlight:** Shows the Headlight Relay, Headlight (H1, H2, H3, H4), and Headlight Indicator Light (C13). It includes a combination switch (C14) for controlling the headlights and a dimmer switch.

The diagram uses color-coded wires (e.g., W, B, G, R, L, Y, H, T, D, C, A, E, F, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z) and standard electrical symbols to represent components and their connections. It also includes a table for the combination switch (C14) and a dimmer switch (D1).

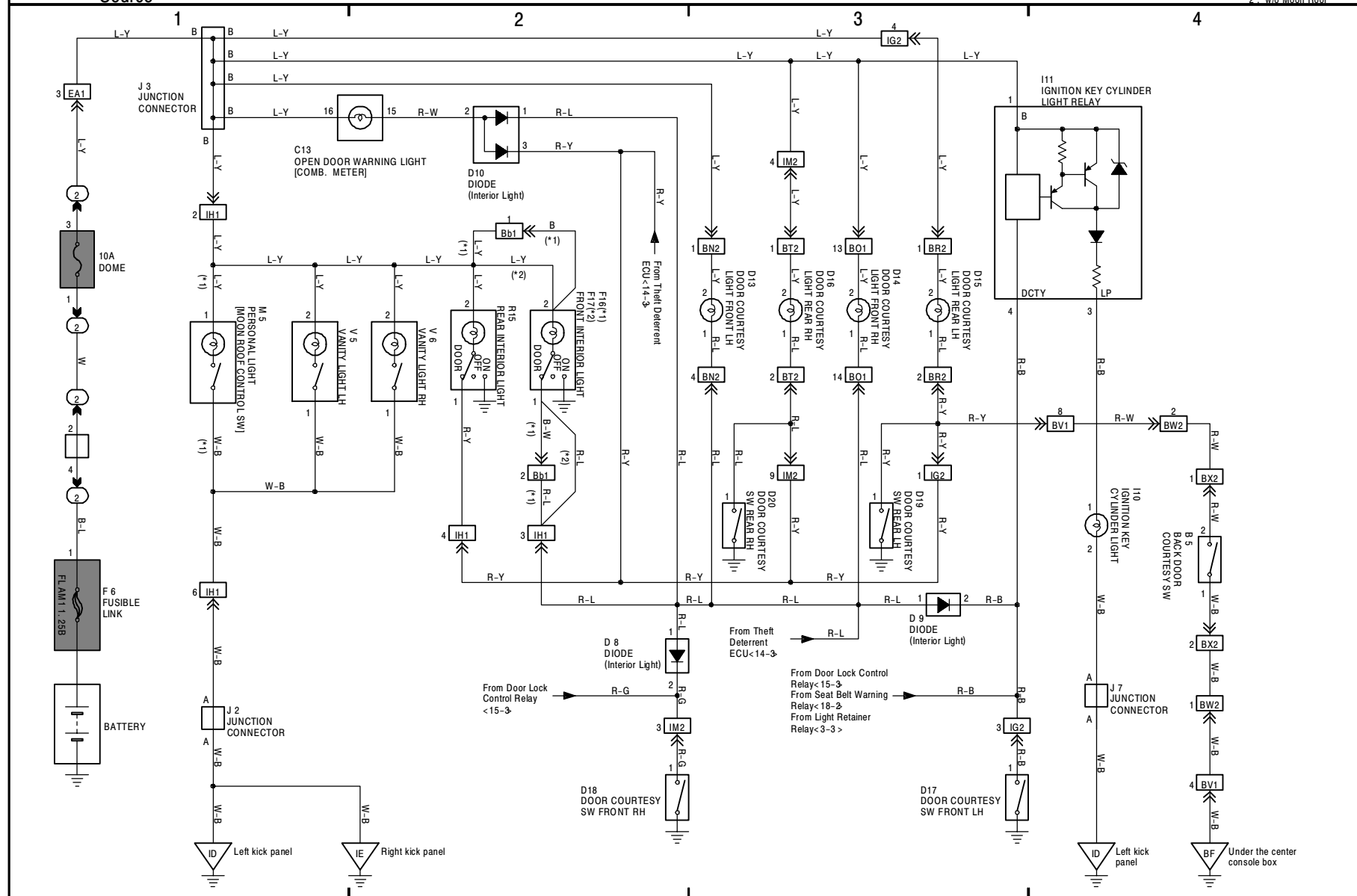
K OVERALL ELECTRICAL WIRING DIAGRAM

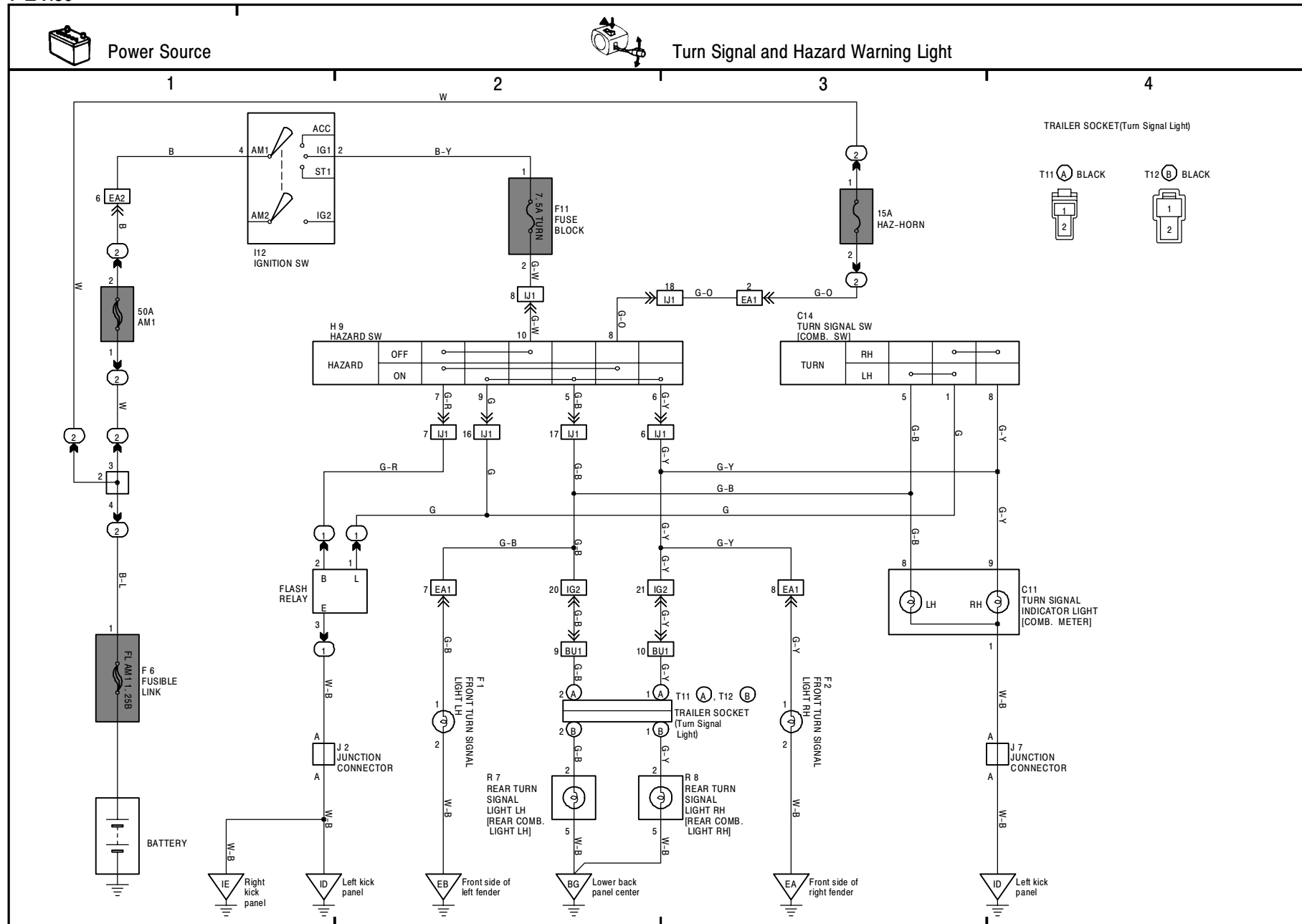
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Interior Light

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







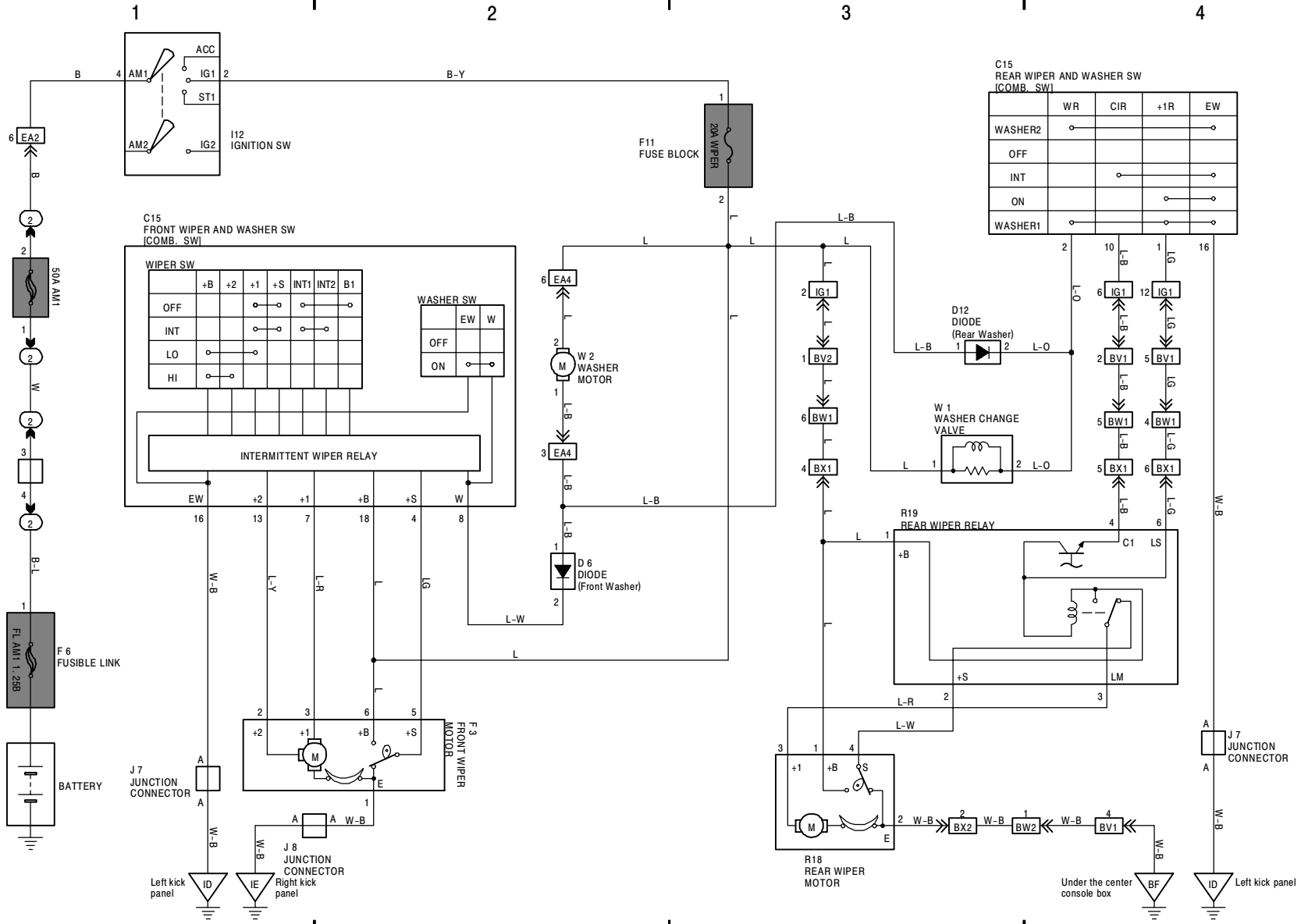
Power Source

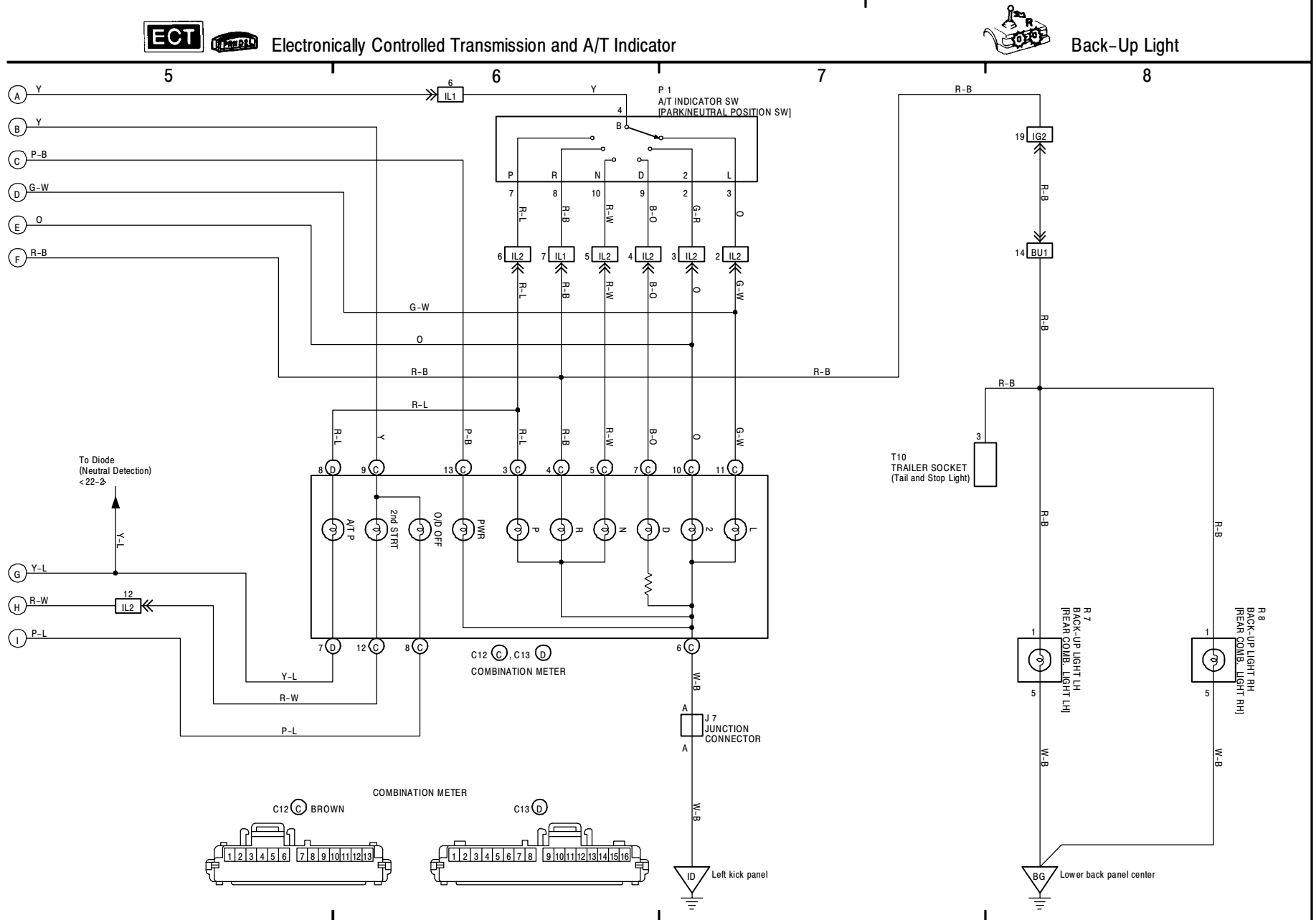


Front Wiper and Washer



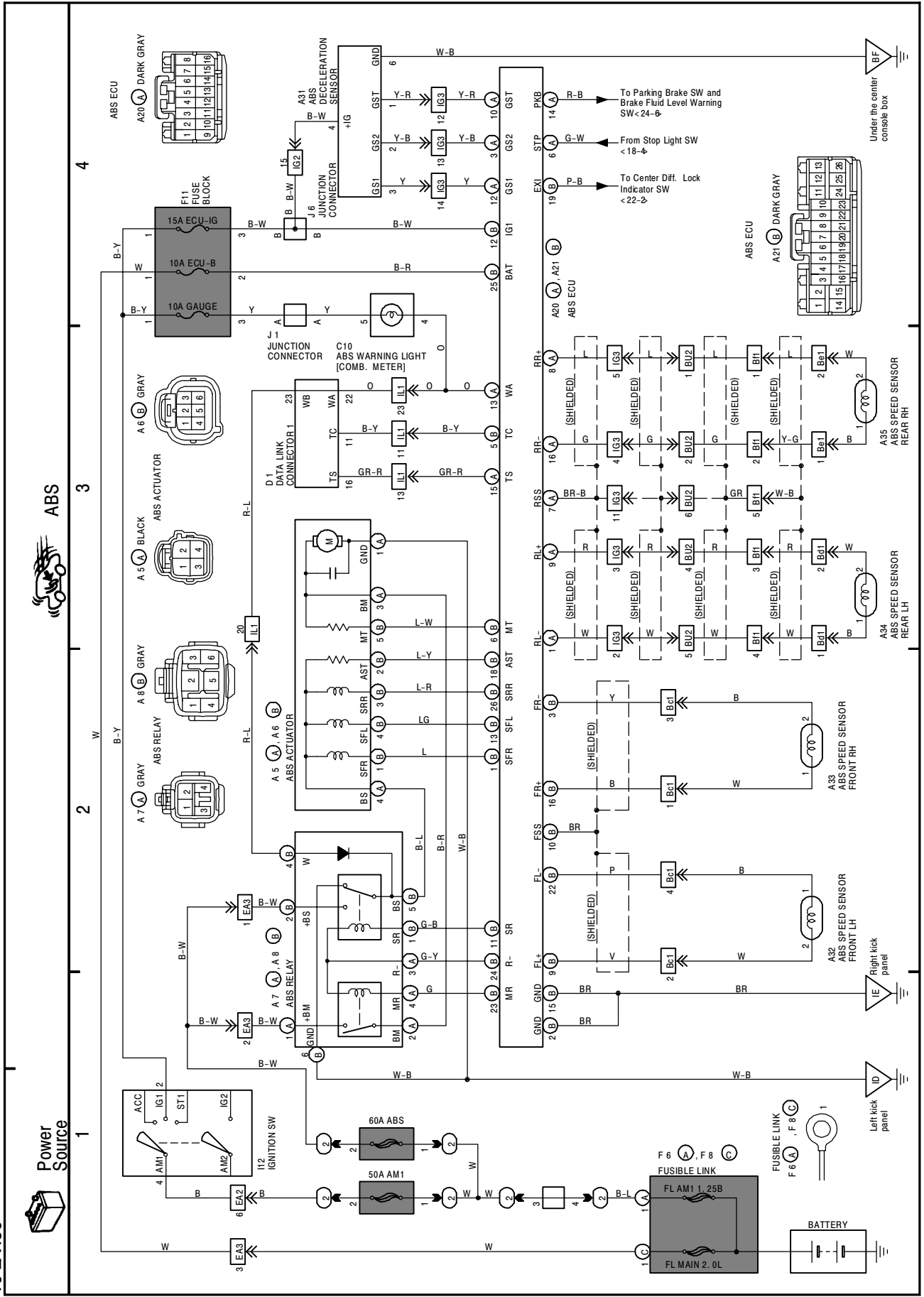
Rear Wiper and Washer

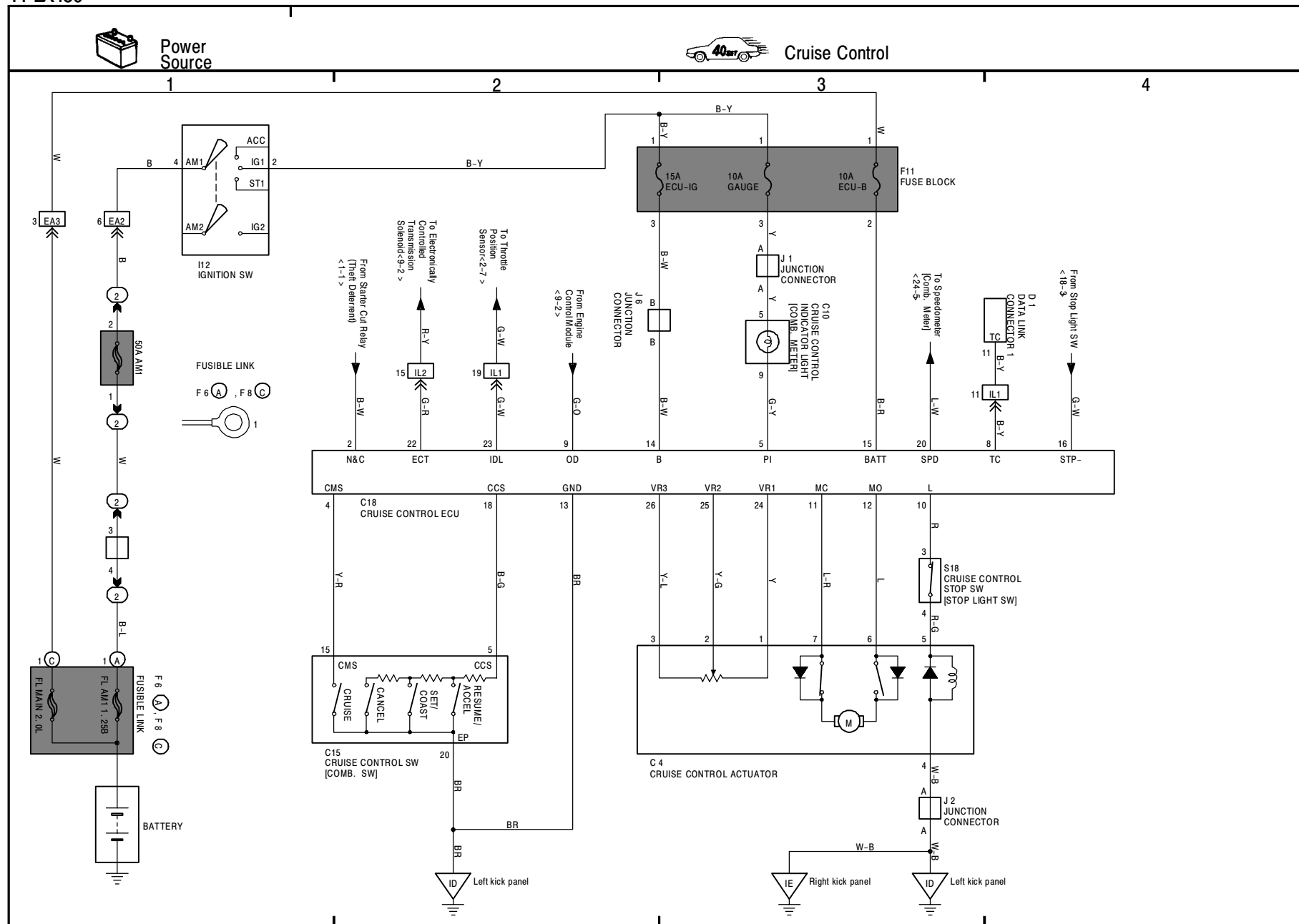




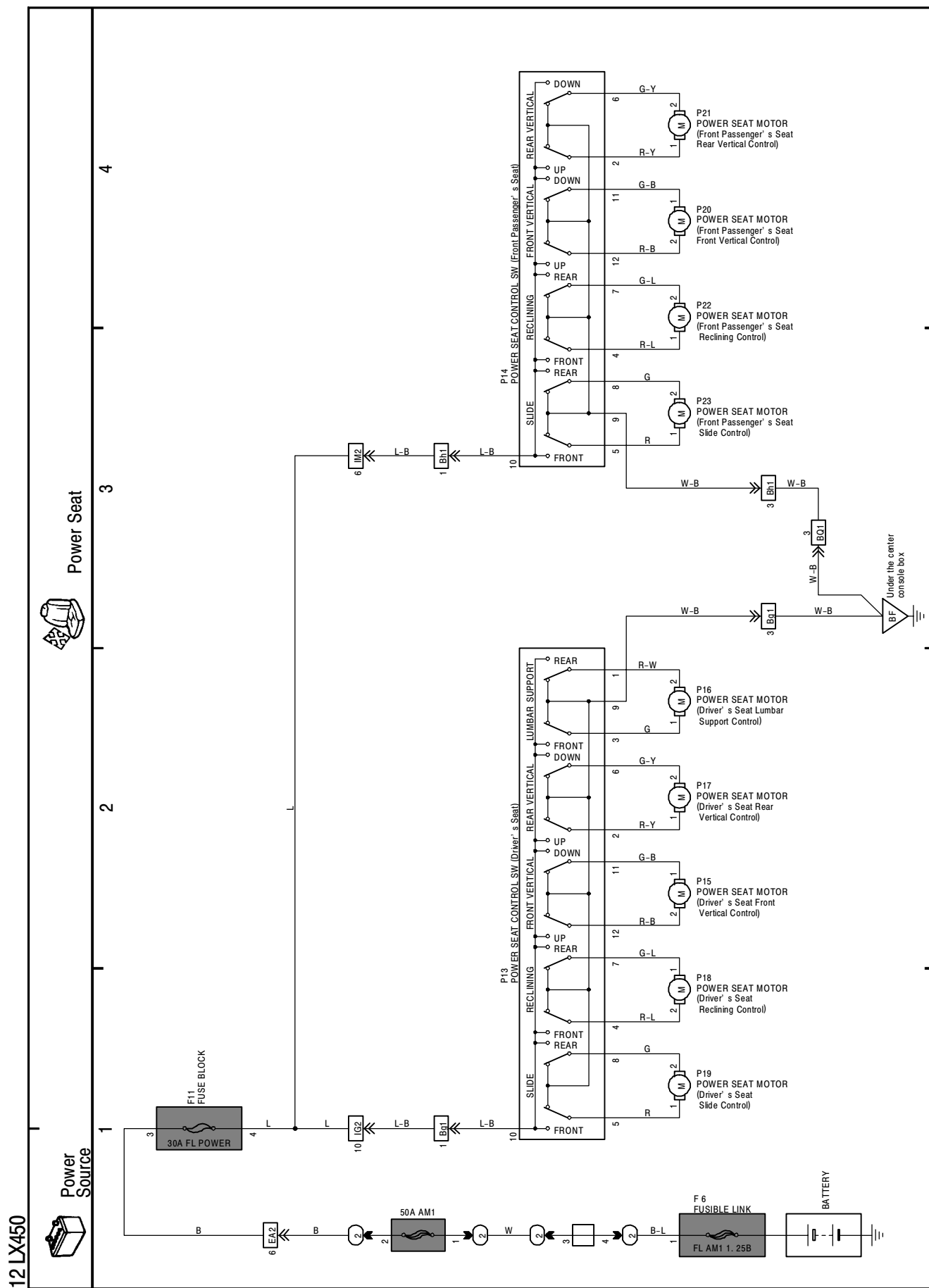
K OVERALL ELECTRICAL WIRING DIAGRAM

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K OVERALL ELECTRICAL WIRING DIAGRAM

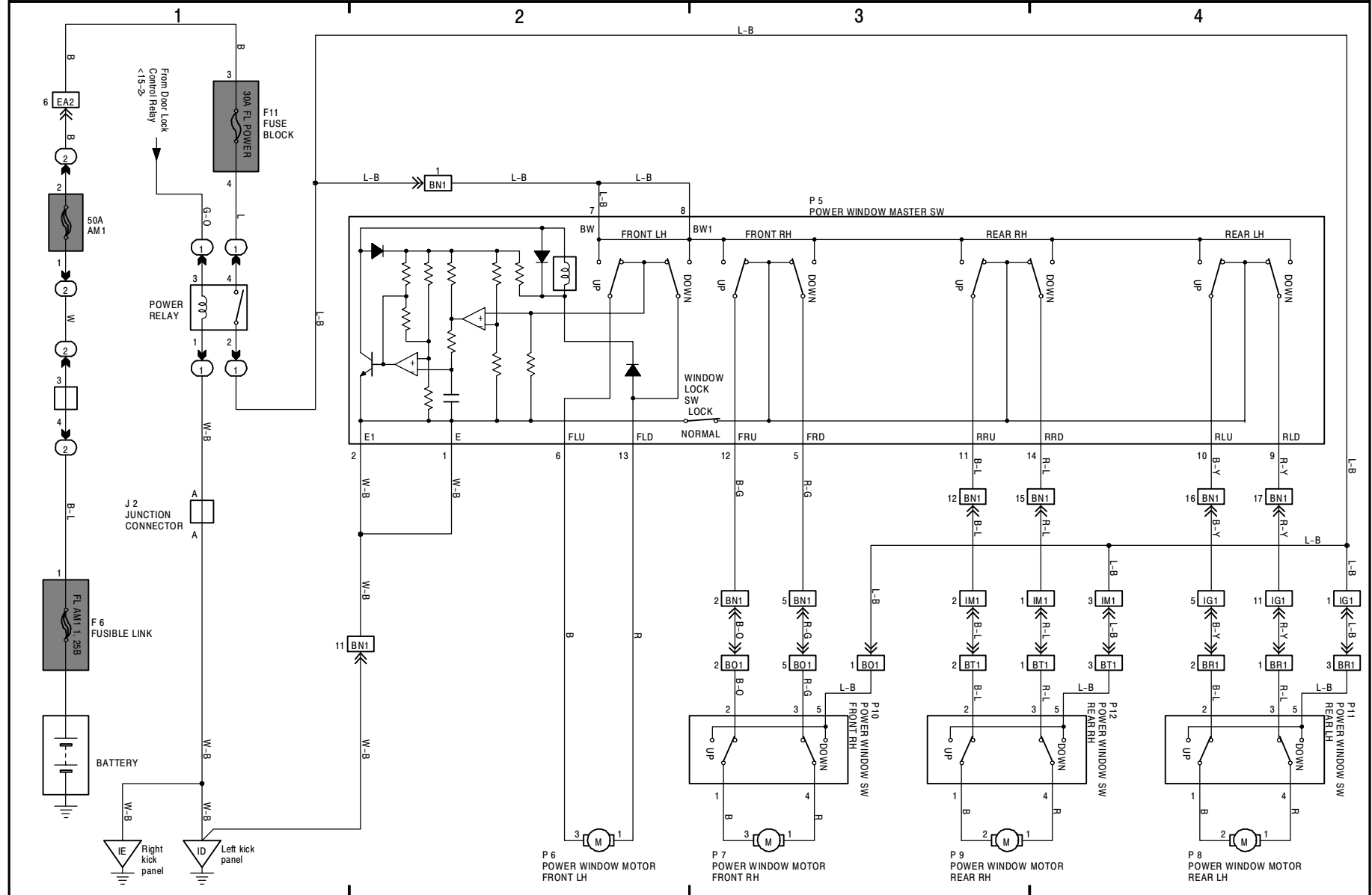




Power Source

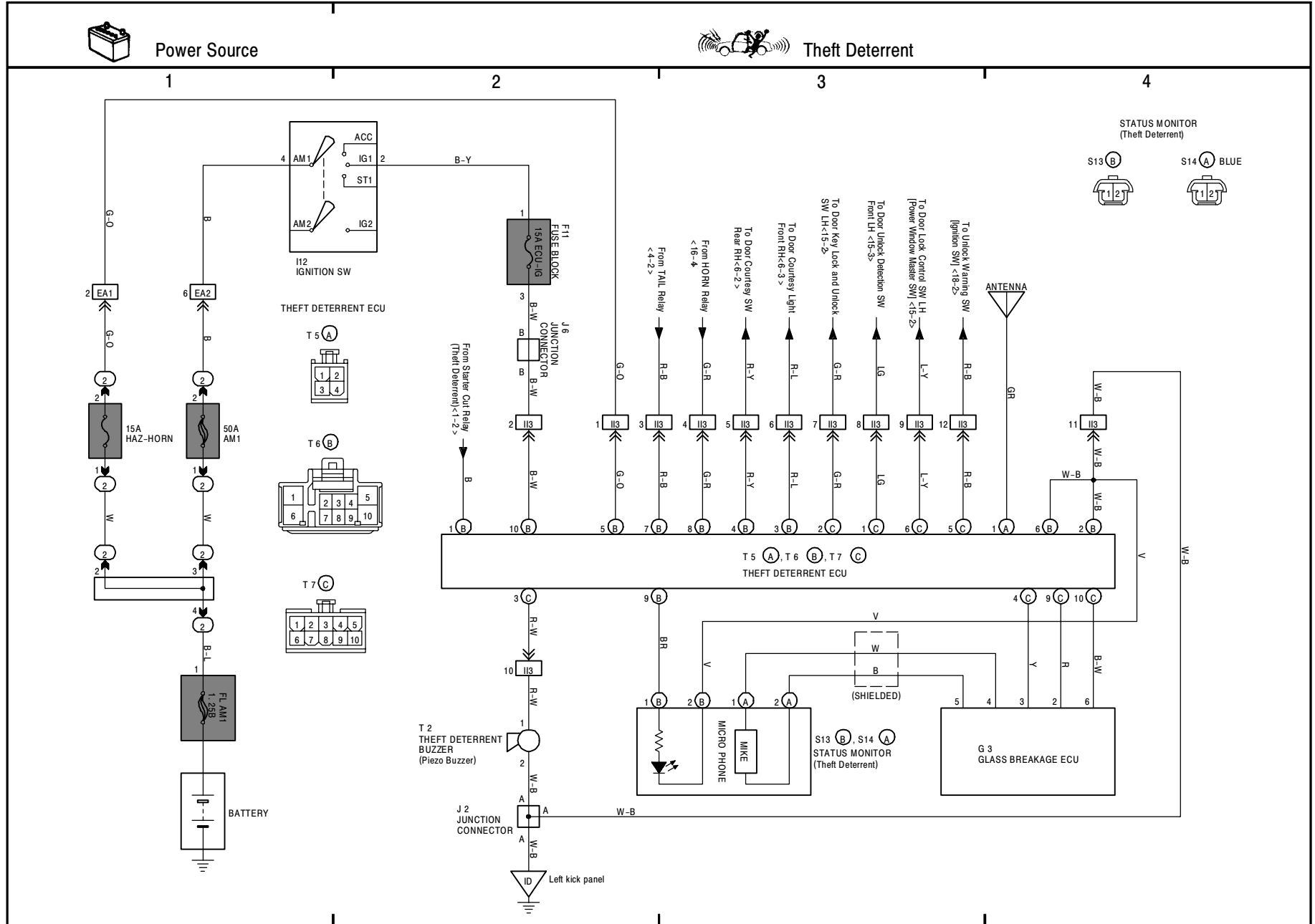


Power Window



K OVERALL ELECTRICAL WIRING DIAGRAM

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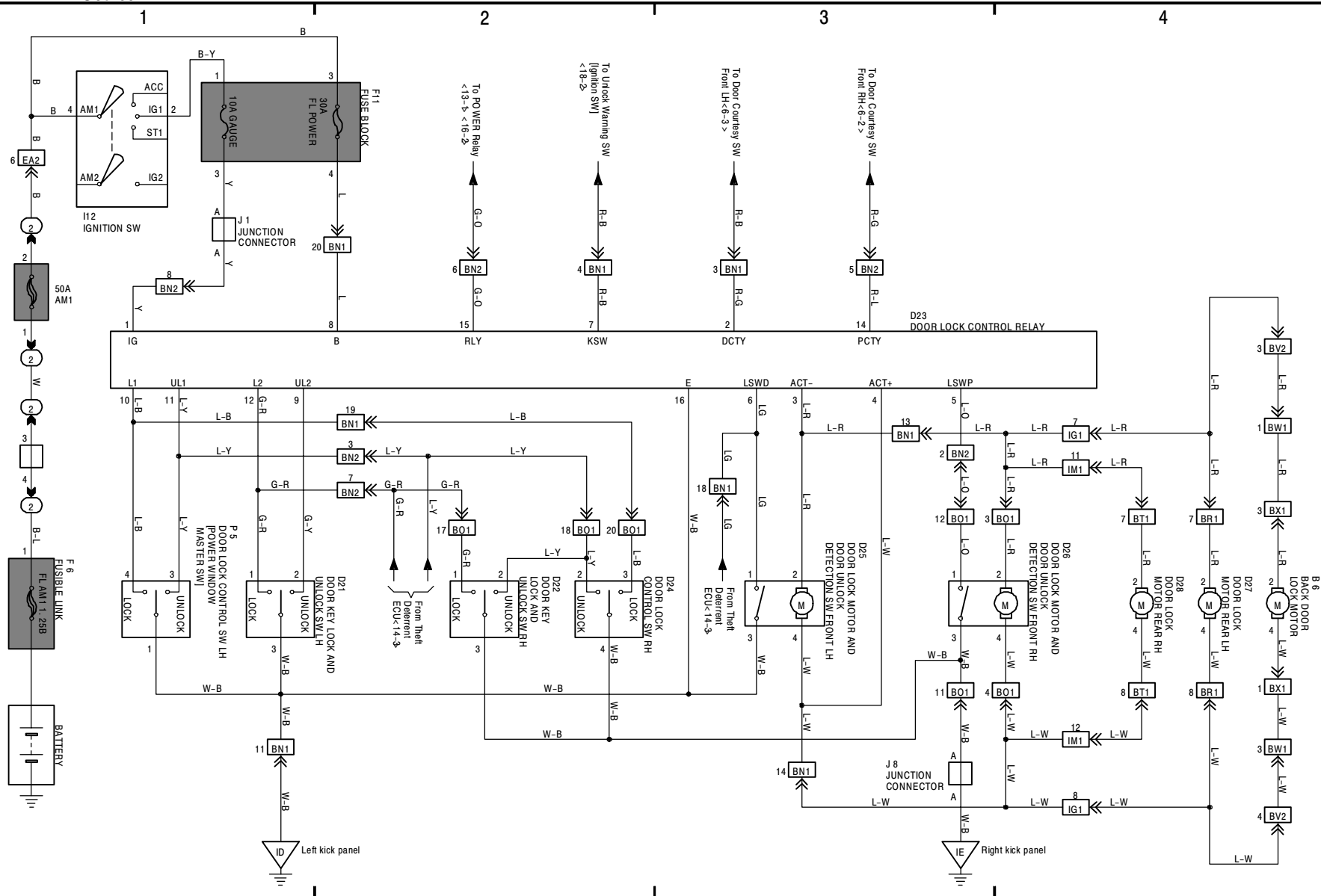


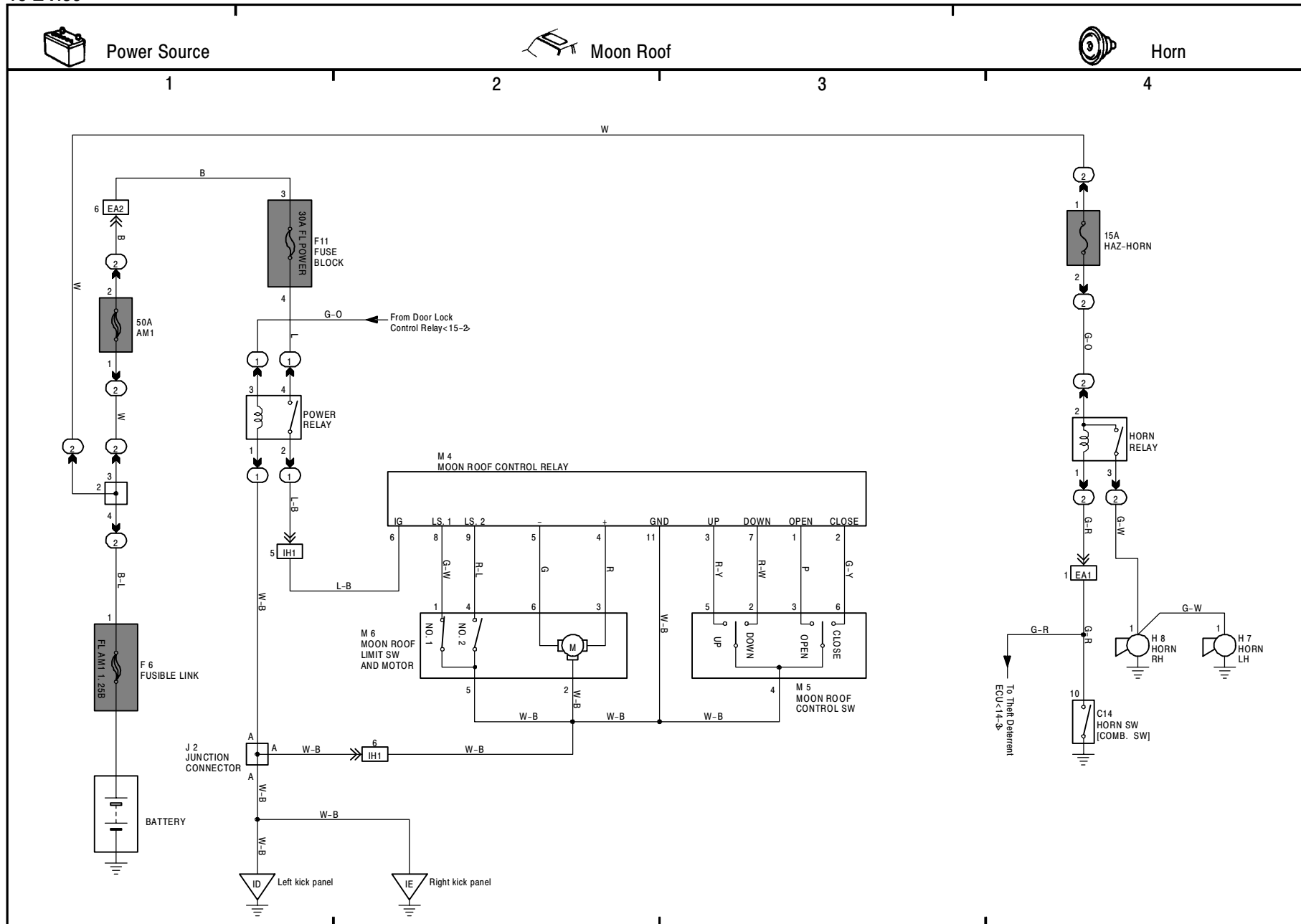


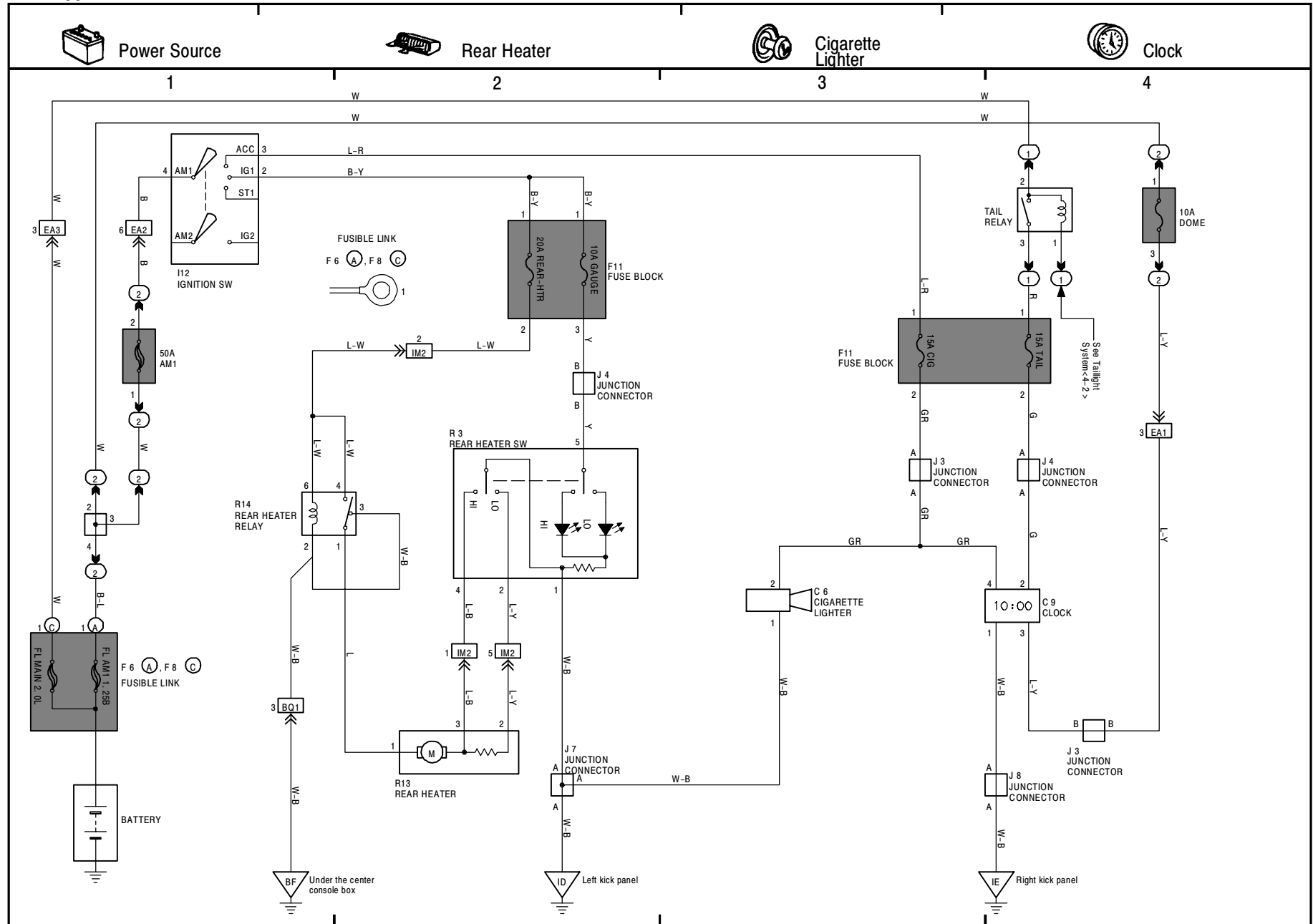
Power Source



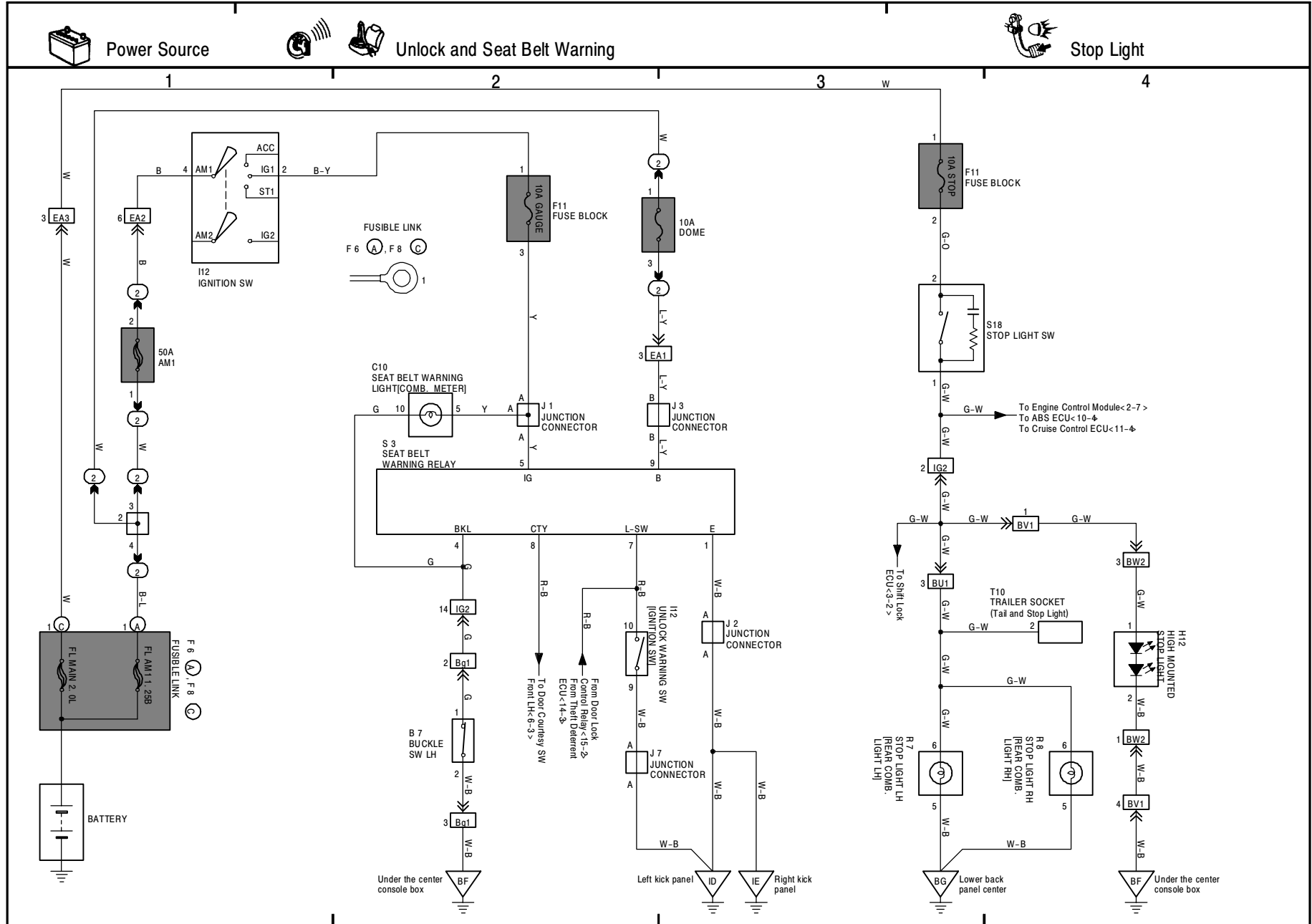
Door Lock Control

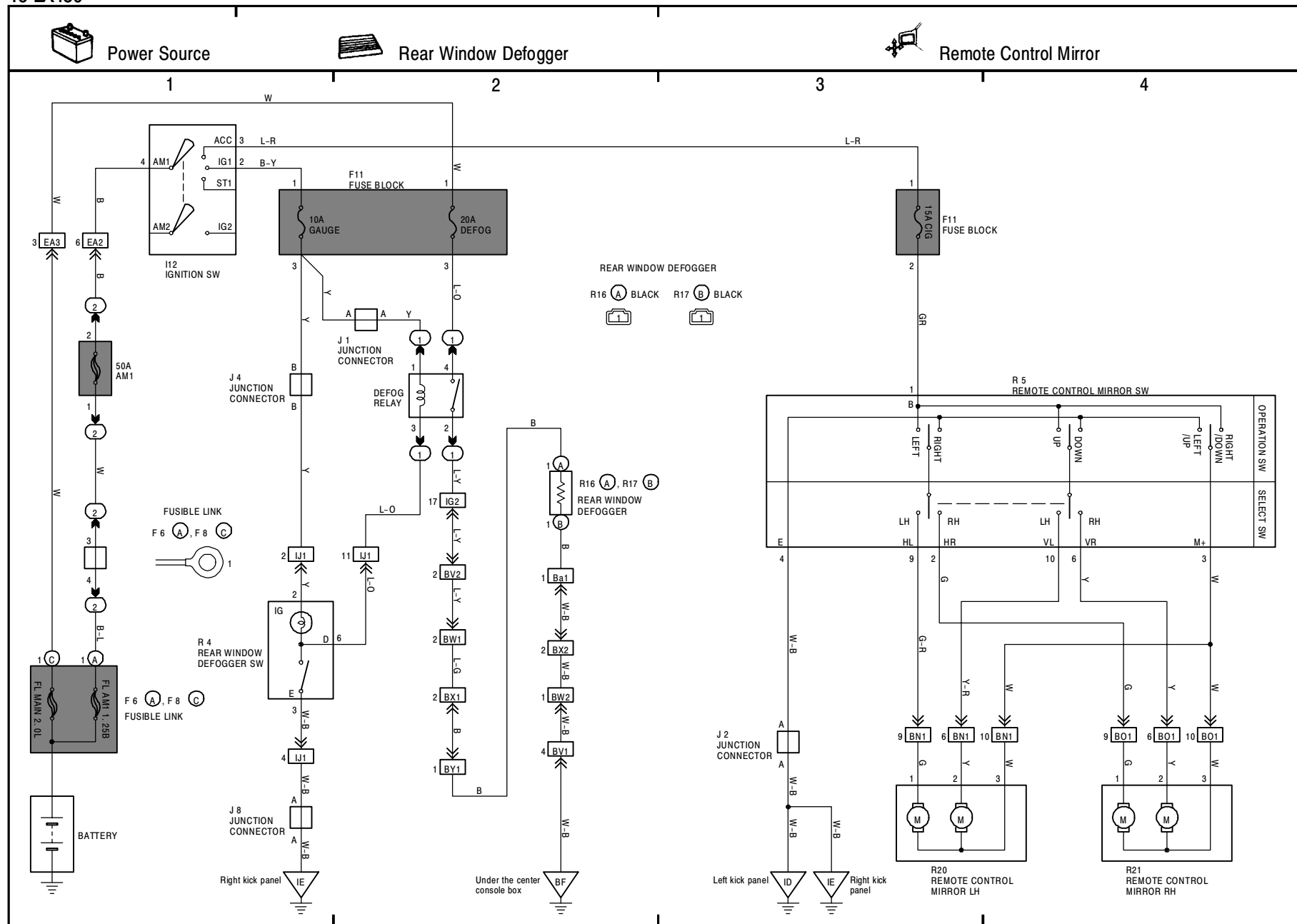


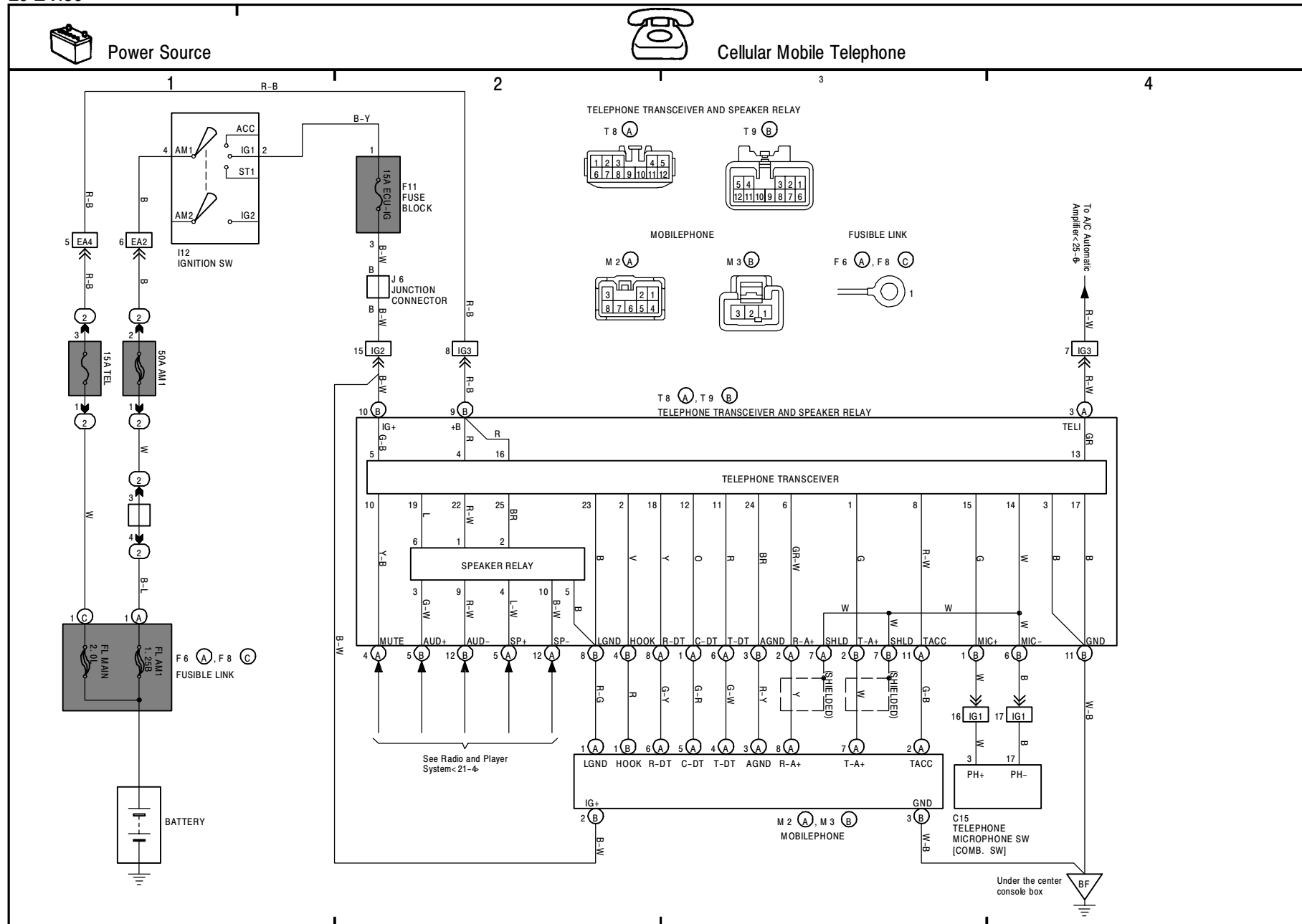


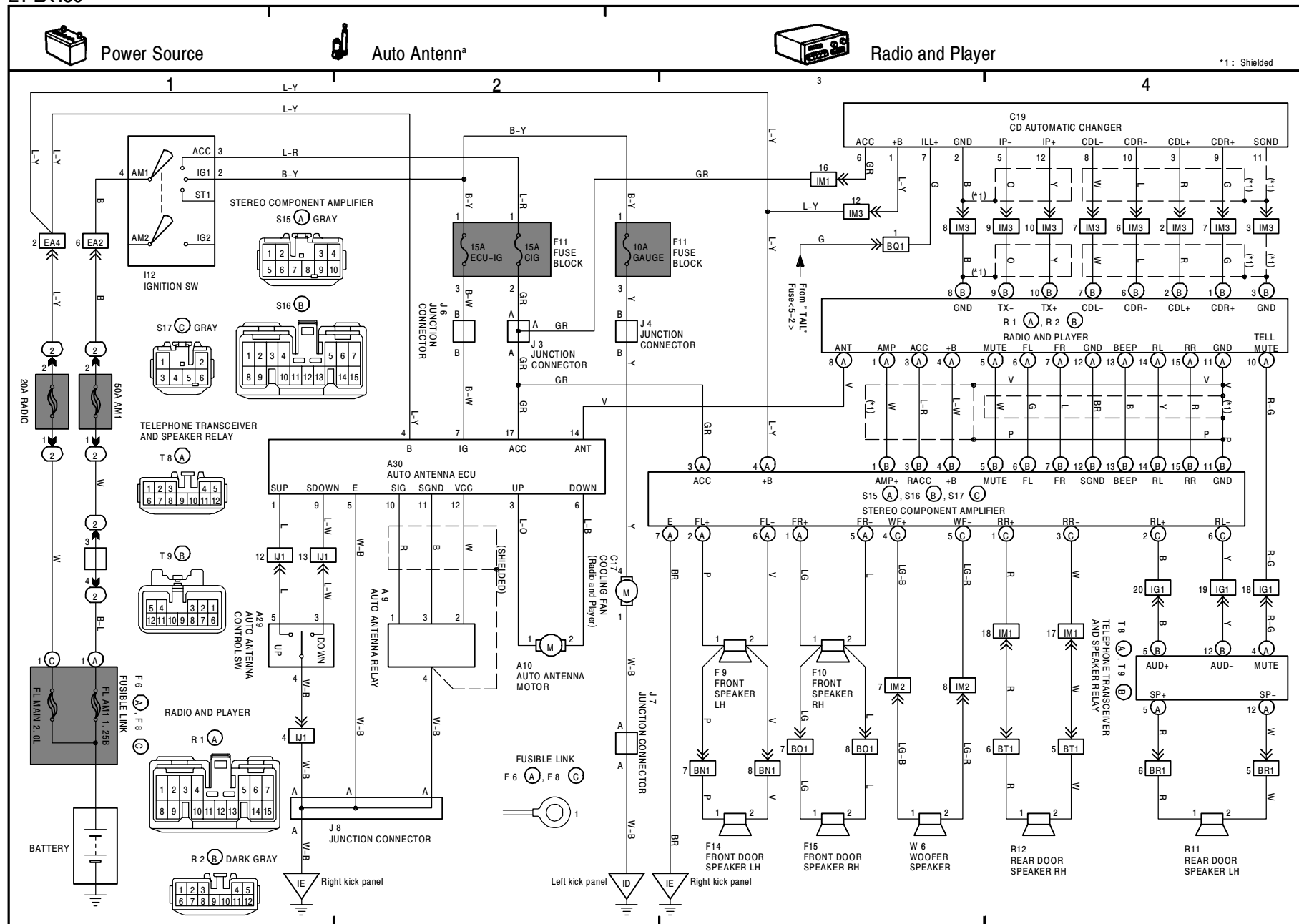


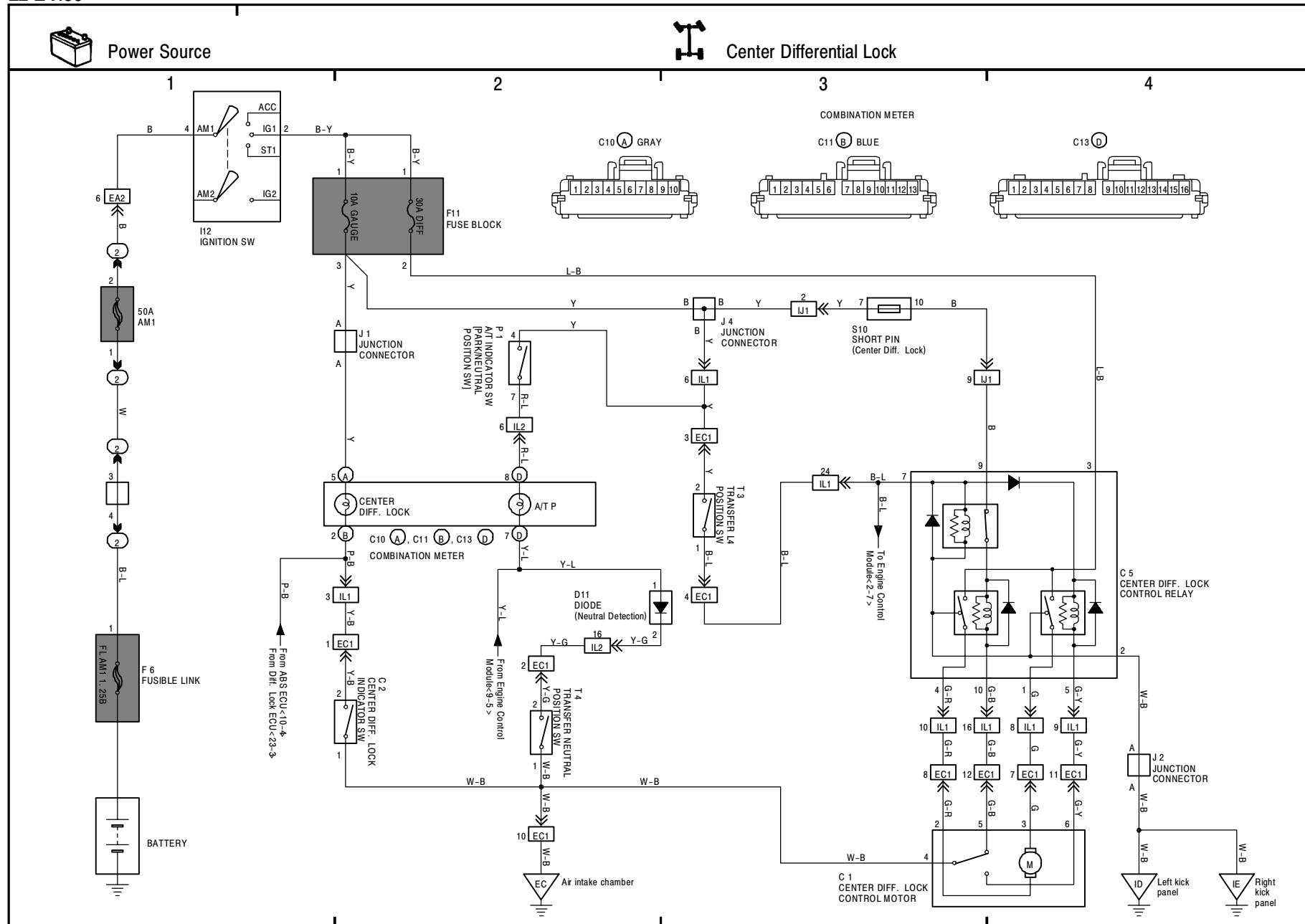
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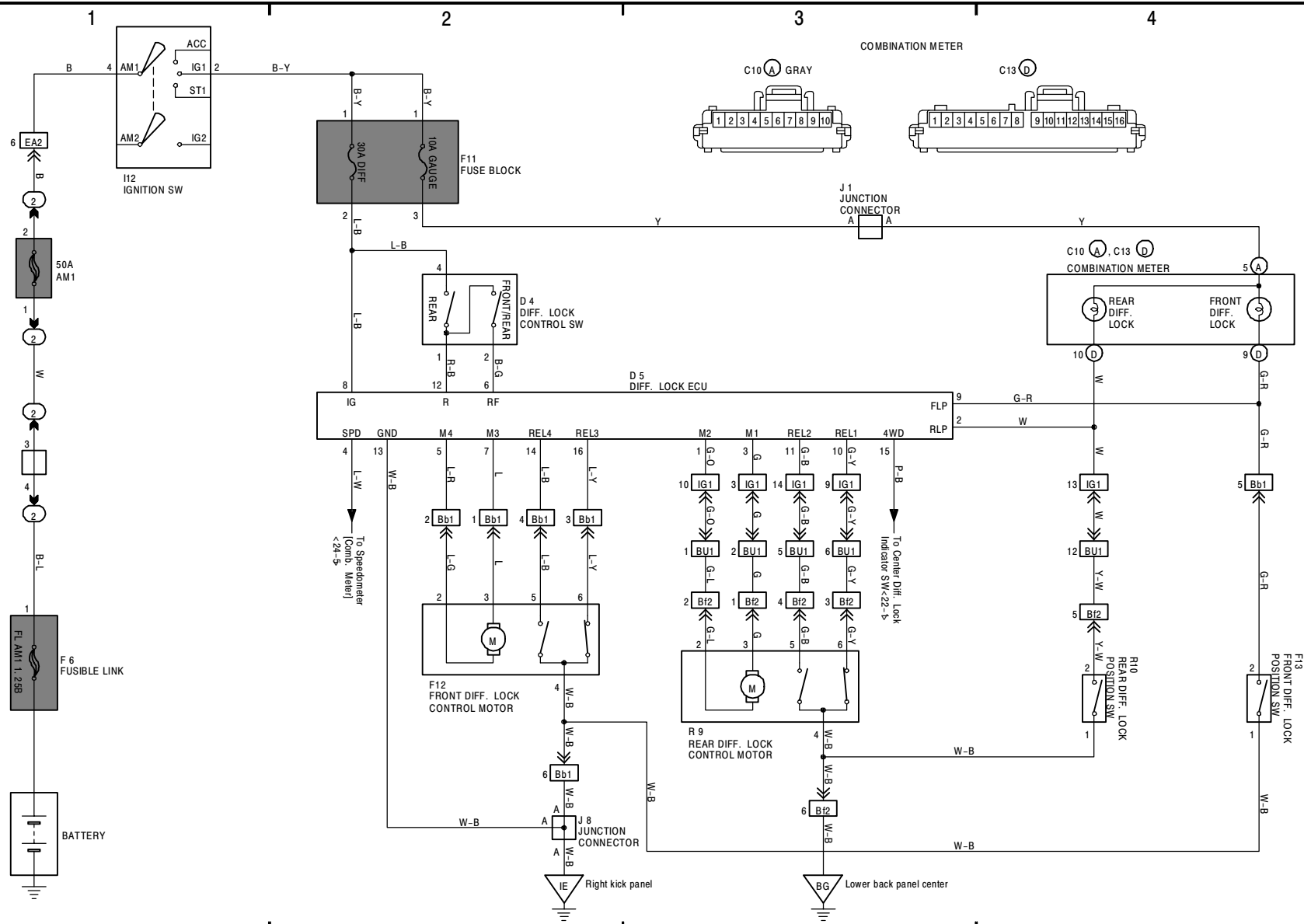


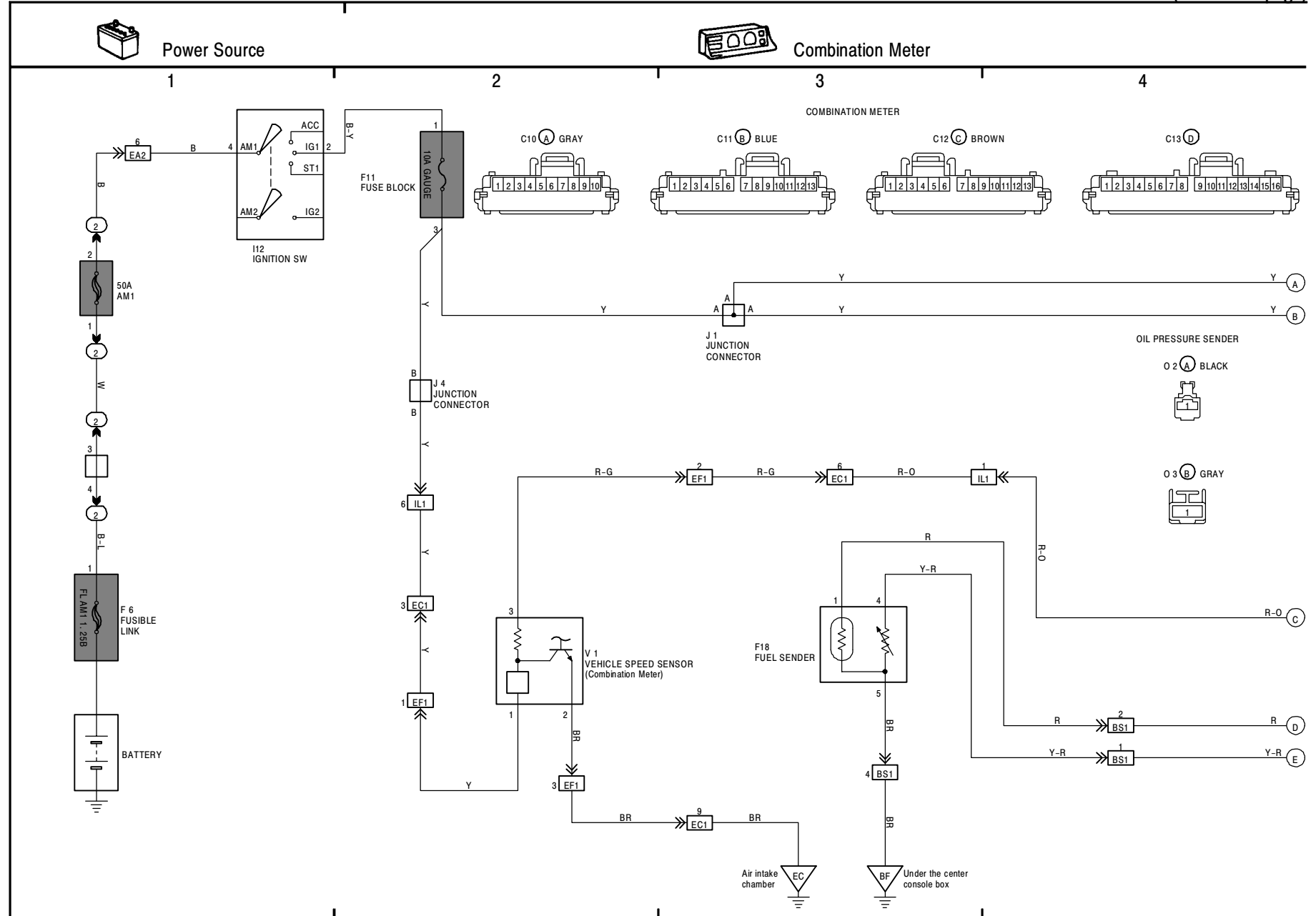








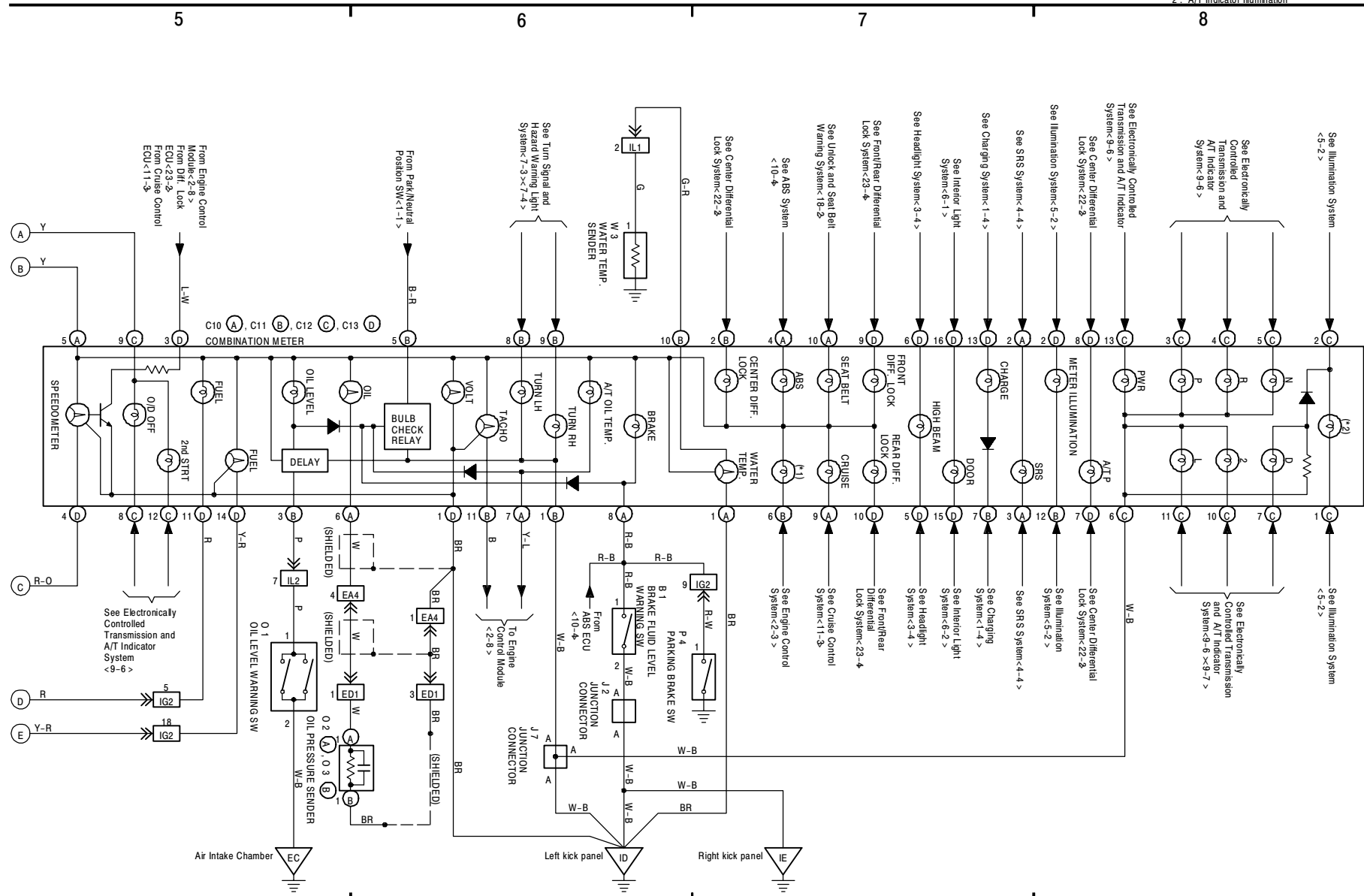


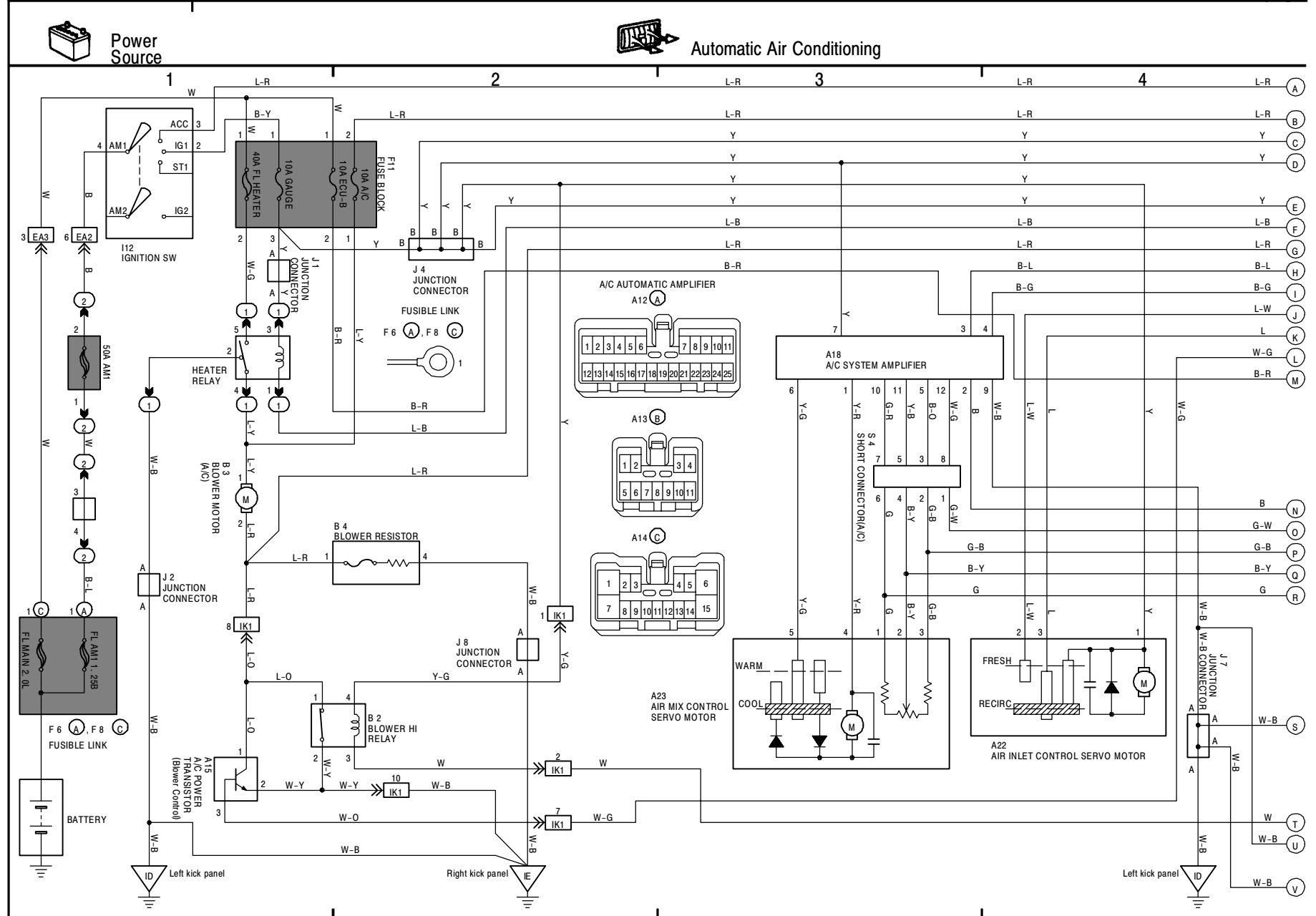




Combination Meter

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







Automatic Air Conditioning

