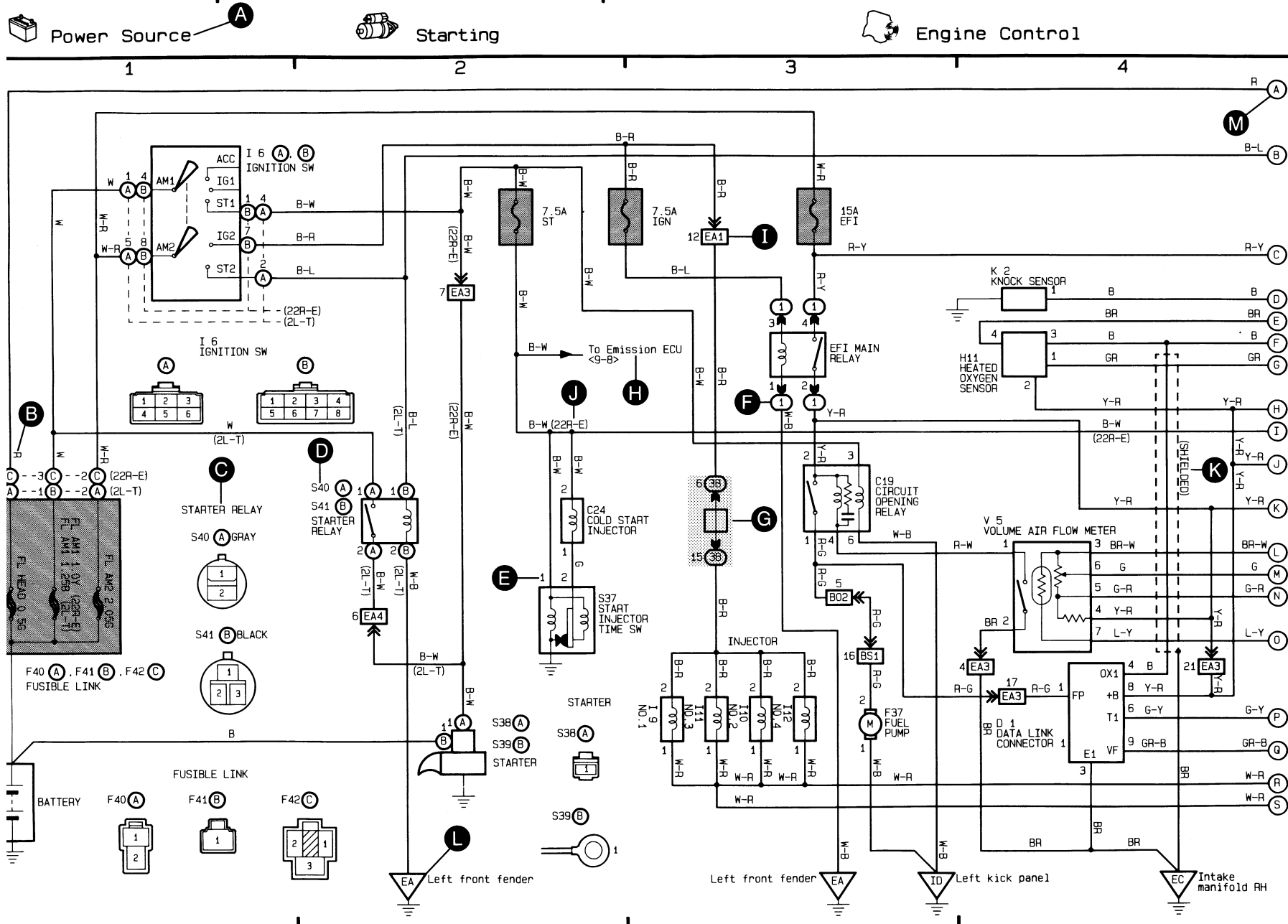


TO READ THIS SECTION

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



A: System Title

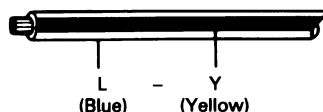
B: Indicates the wiring color.

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

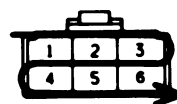


C: Indicates the connector to be connected to a part (the numeral indicates the pin No.)

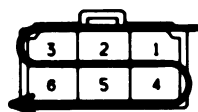
D: The position of the parts is the same as shown in the wiring diagram and wire routing.

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

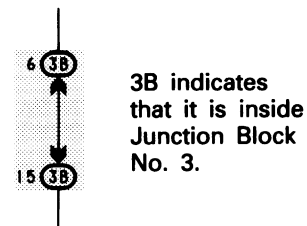
The numbering system for the overall wiring diagram is the same as above.

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.

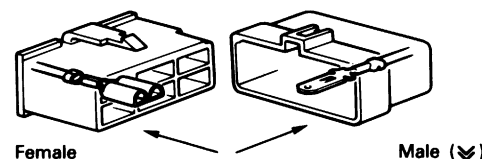
G: Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts (different junction blocks are shaded differently for further clarification).

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.

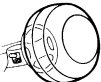
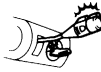


L: Indicates and located on ground point.

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

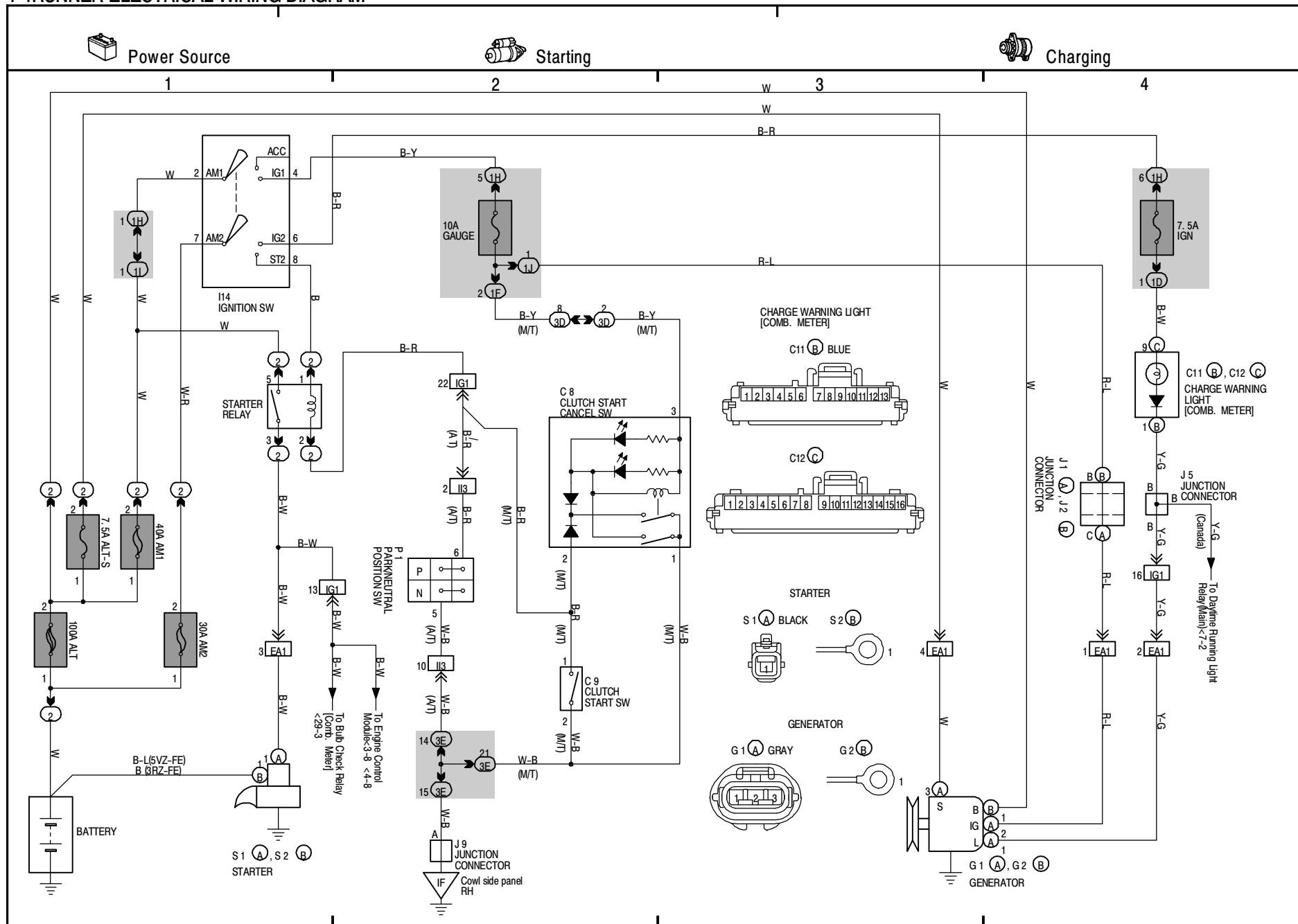
SYSTEM INDEX

1997 Model (Location No. 1 to 30)

SYSTEMS	LOCATION	SYSTEMS	LOCATION	SYSTEMS	LOCATION
5	 23-3	Headlight	 7-2 (Canada) 8-2 (USA)	Rear Heater	 30-4
Conditioning	 30-2	Horn	 11-4	Rear Window Defogger	 19-2
o Antenna	 28-2	Ignition	 2-3	Remote Control Mirror	 16-2
o Door Lock Control o Door Lock Control)	 14-2	Illumination	 10-2	Shift Lock	 18-3
o Up Light	 9-3	Interior Light	 12-2	SRS	 24-3
arging	 1-4	Light Reminder Buzzer	 20-2	Starting	 1-2
igarette Lighter f Clock	 18-4	Moon Roof	 20-3	Stop Light	 8-3
mbination Meter	 29-3	Power Seat	 17-2	Taillight	 9-2
oise Control	 21-3 (5VZ-FE) 22-3 (3RZ-FE)	Power Source	 1~30-1	Turn Signal and Hazard Warning Light	 11-2
or Lock Control	 13-2	Power Window	 15-2	Unlock and Seat Belt Warning	 18-2
lectronically Controlled inmission	 5-2 (5VZ-FE) 6-2 (3RZ-FE)	Power Window (Rear), Rear Wiper and Washer	 14-3	4WD	 25-2 (w/ 2-4 Select SW) 26-2 (w/o 2-4 Select SW)
ngine Control	 3-2 (5VZ-FE) 4-2 (3RZ-FE)	Radio and Player	 28-3		
ont Wiper and Washer	 19-3	Rear Differential Lock	 27-2		



K OVERALL ELECTRICAL WIRING DIAGRAM



K OVERALL ELECTRICAL WIRING DIAGRAM

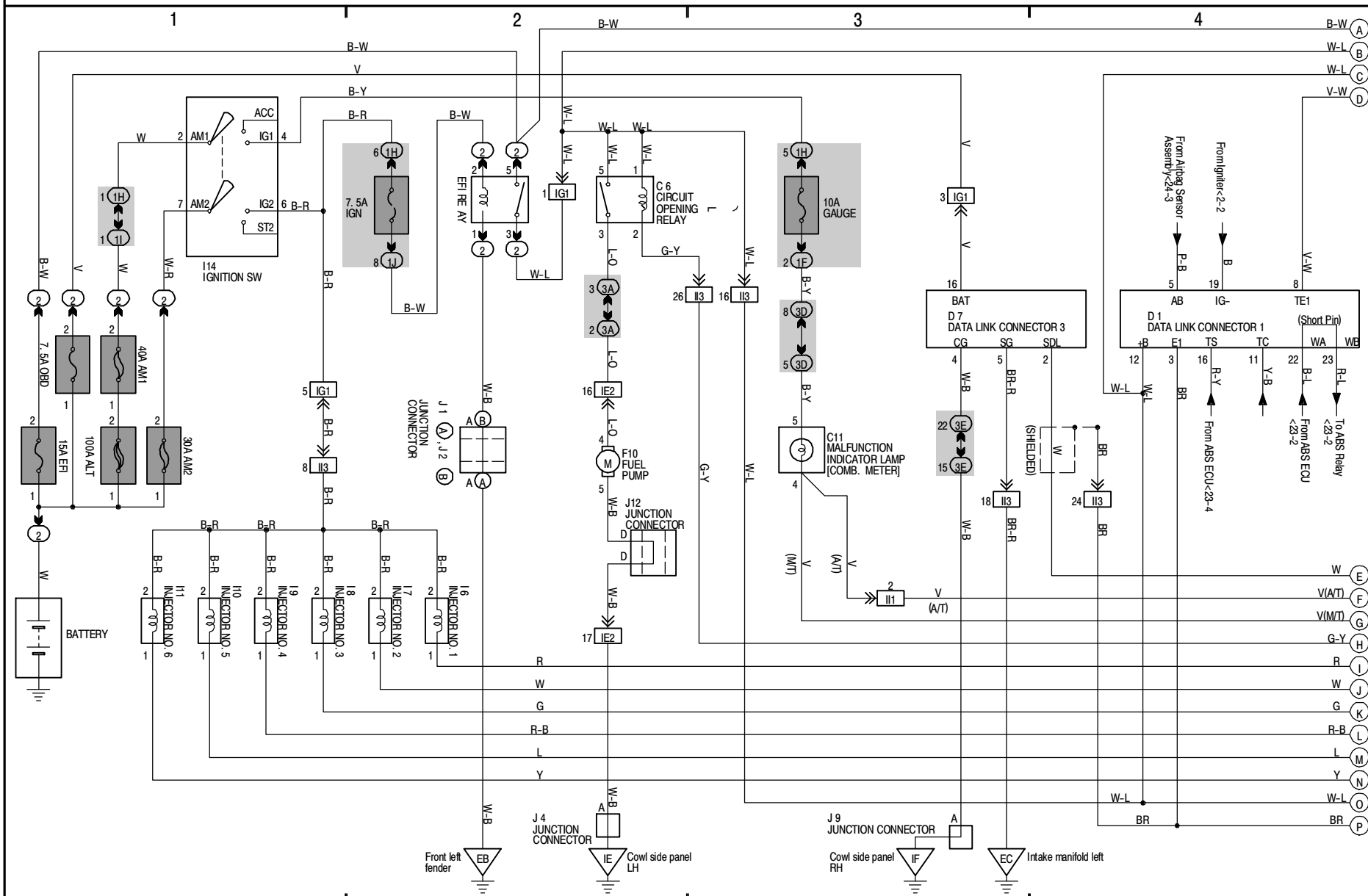
For the connectors of the parts listed below,
see the last page of this system
*Engine Control Module
*Junction Connector

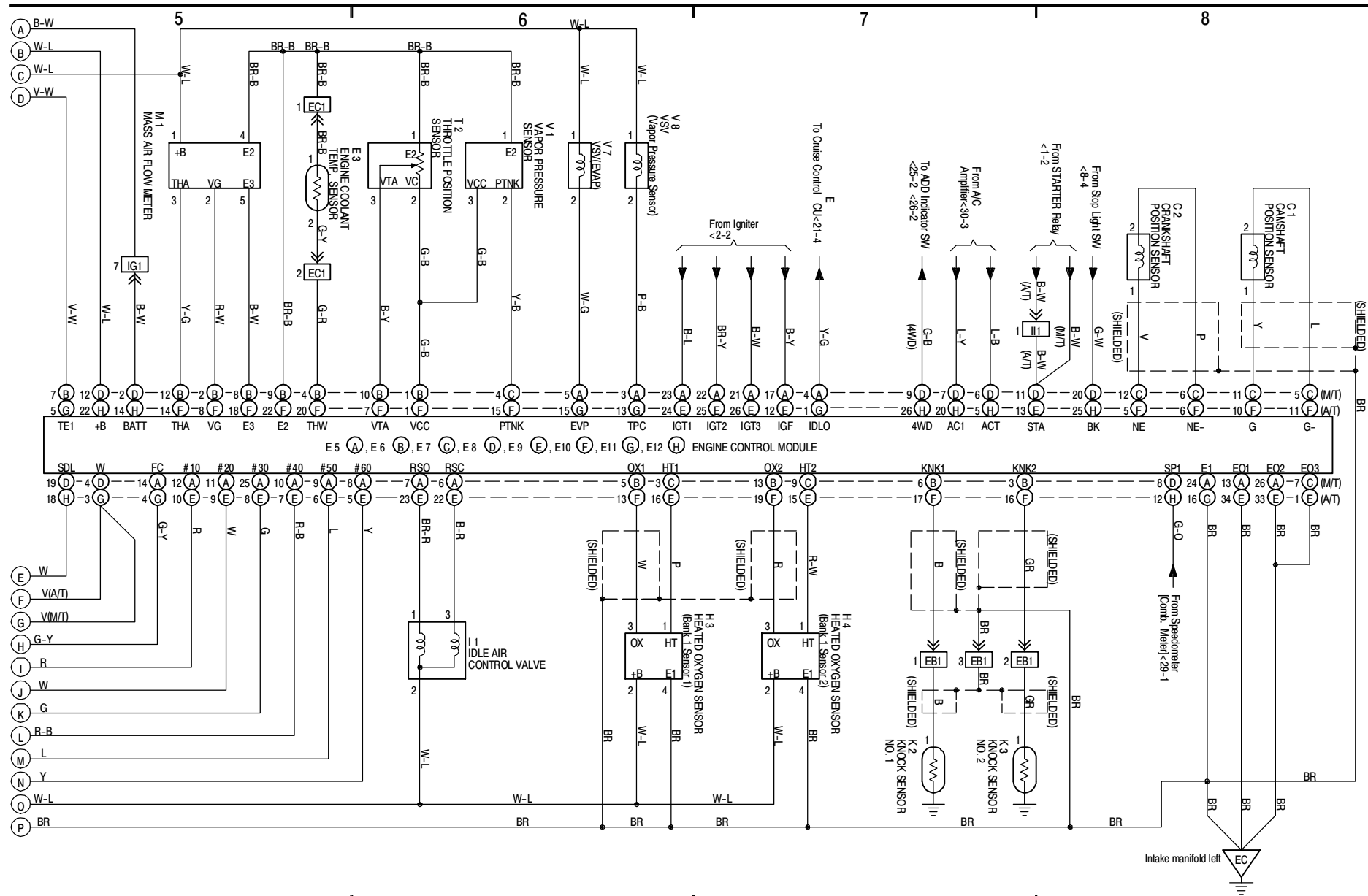


Power Source



Engine Control(5VZ-FE)







Engine Control(5VZ-FE)

9

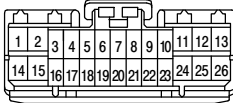
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11

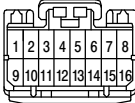
12

ENGINE CONTR L MODULE

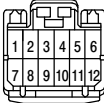
(M/T)E 5 (A)



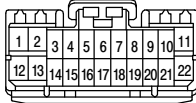
(M/T)E 6 (B)



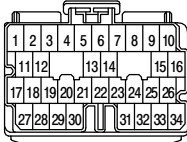
(M/T)E 7 (C)



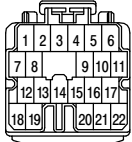
(M/T)E 8 (D)



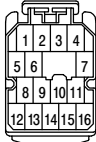
(A/T)E 9 (E)



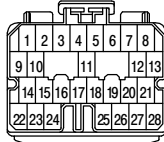
(A/T)E 10 (F)



(A/T)E 11 (G)



(A/T)E 12 (H)



JUNCTION CONNECTOR

J 1 (A), J 2 (B) GRAY



K OVERALL ELECTRICAL WIRING DIAGRAM

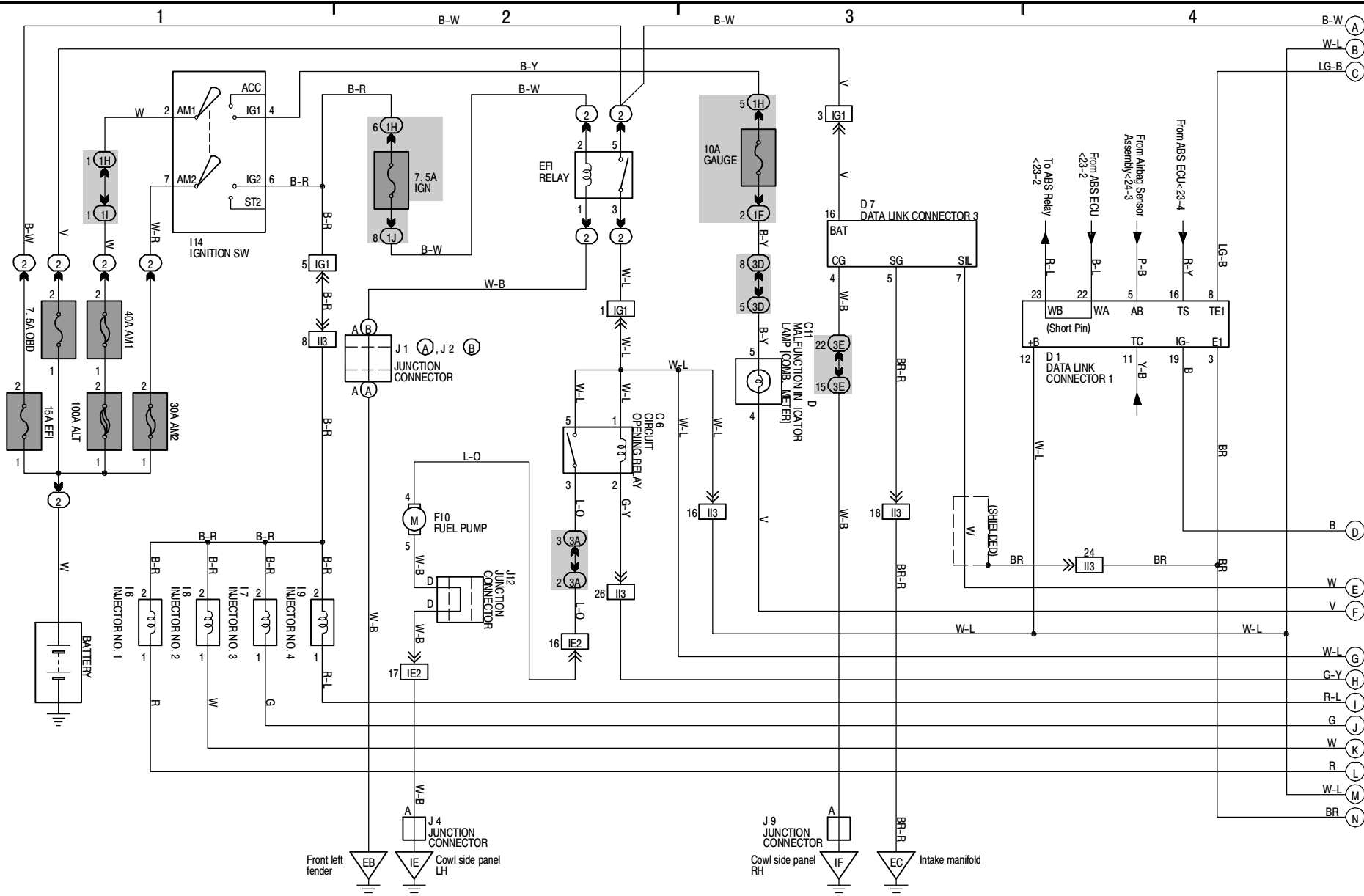


Power Source



Engine Control(3RZ-FE)

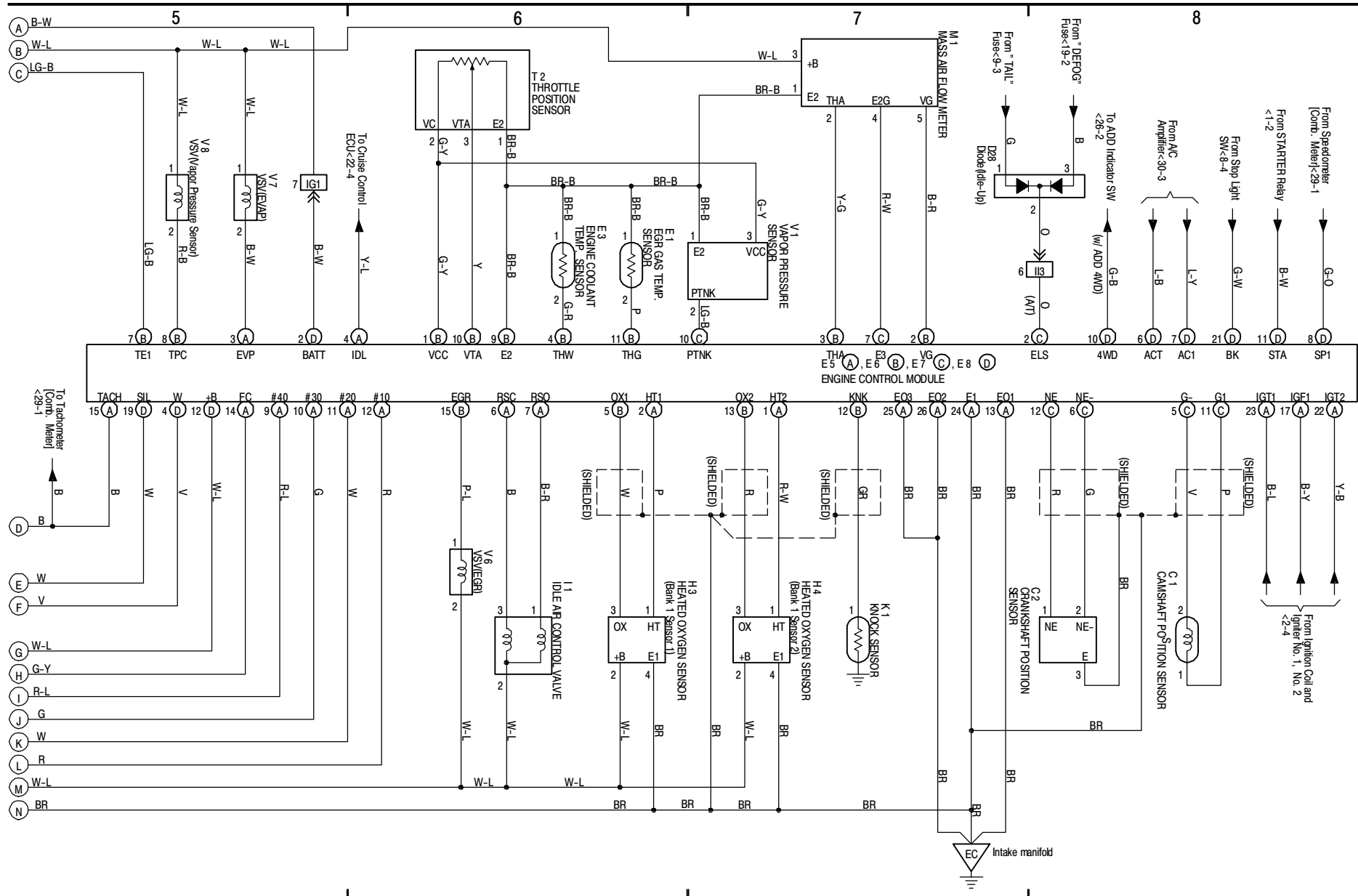
For the connectors of the parts listed below.
see the last page of this system
*Engine Control Module
*Junction Connector





Engine Control(3RZ-FE)

For the connectors of the parts listed below.
see the next page
*Engine Control Module
*Junction Connector



 Engine Control(3RZ-FE)

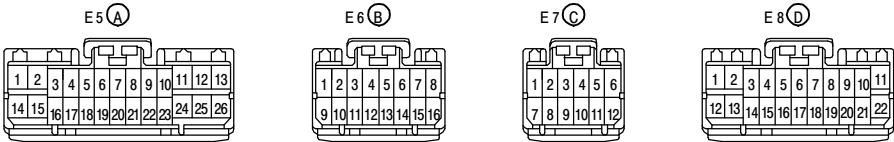
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10

11

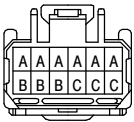
12

ENGINE CON. REL. MODULE

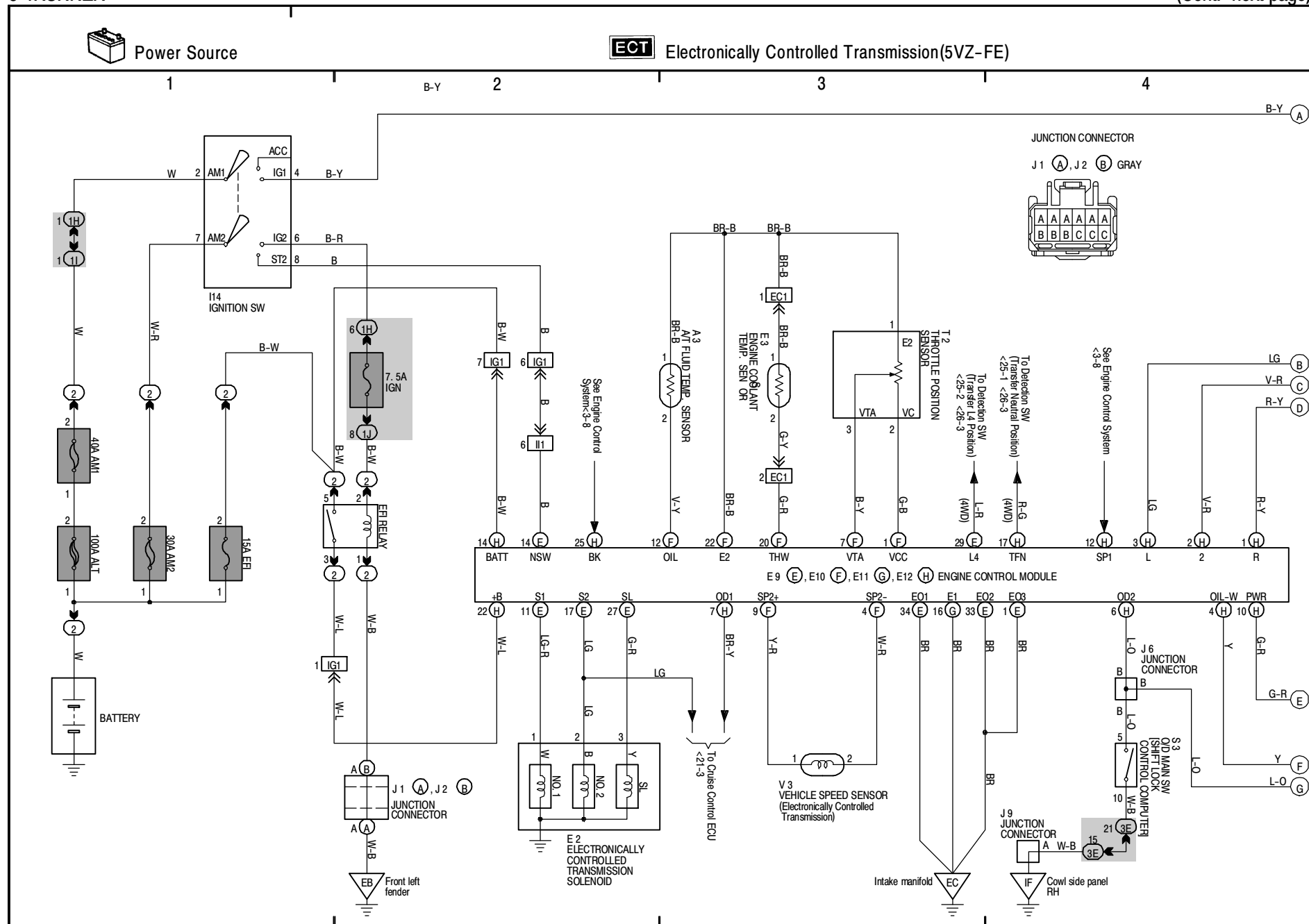


JUNCTION CONNECTOR

J1 (A), J2 (B) GRAY

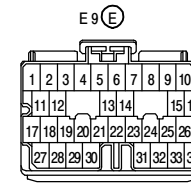
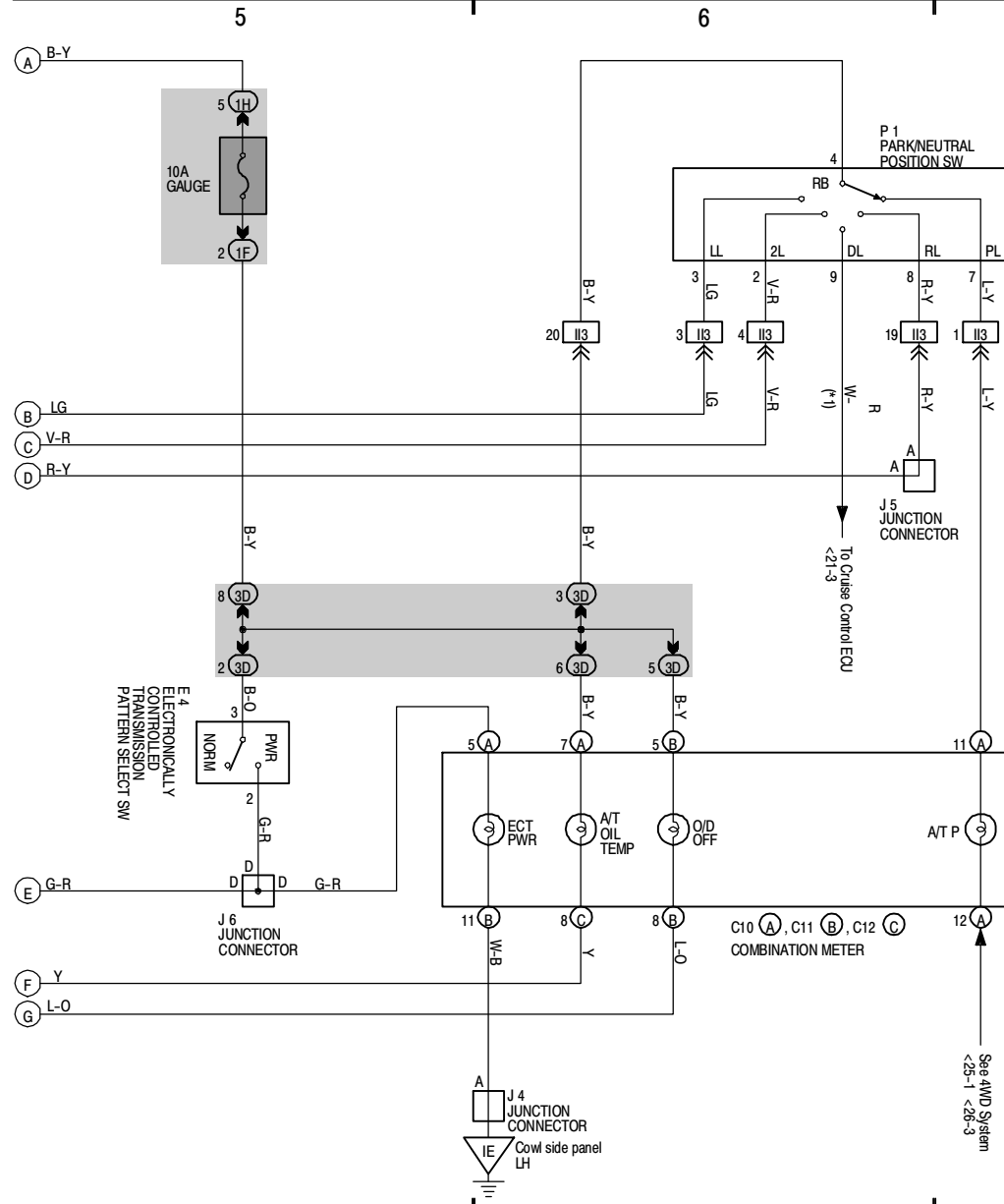


K OVERALL ELECTRICAL WIRING DIAGRAM

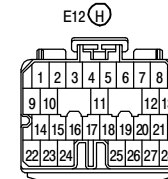
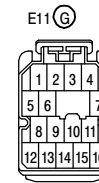
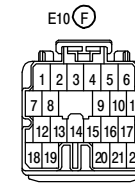


ECT Electronically Controlled Transmission(5VZ-FE)

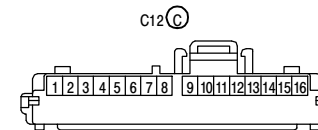
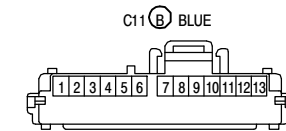
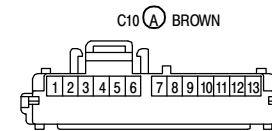
*1: w/ Cruise Control

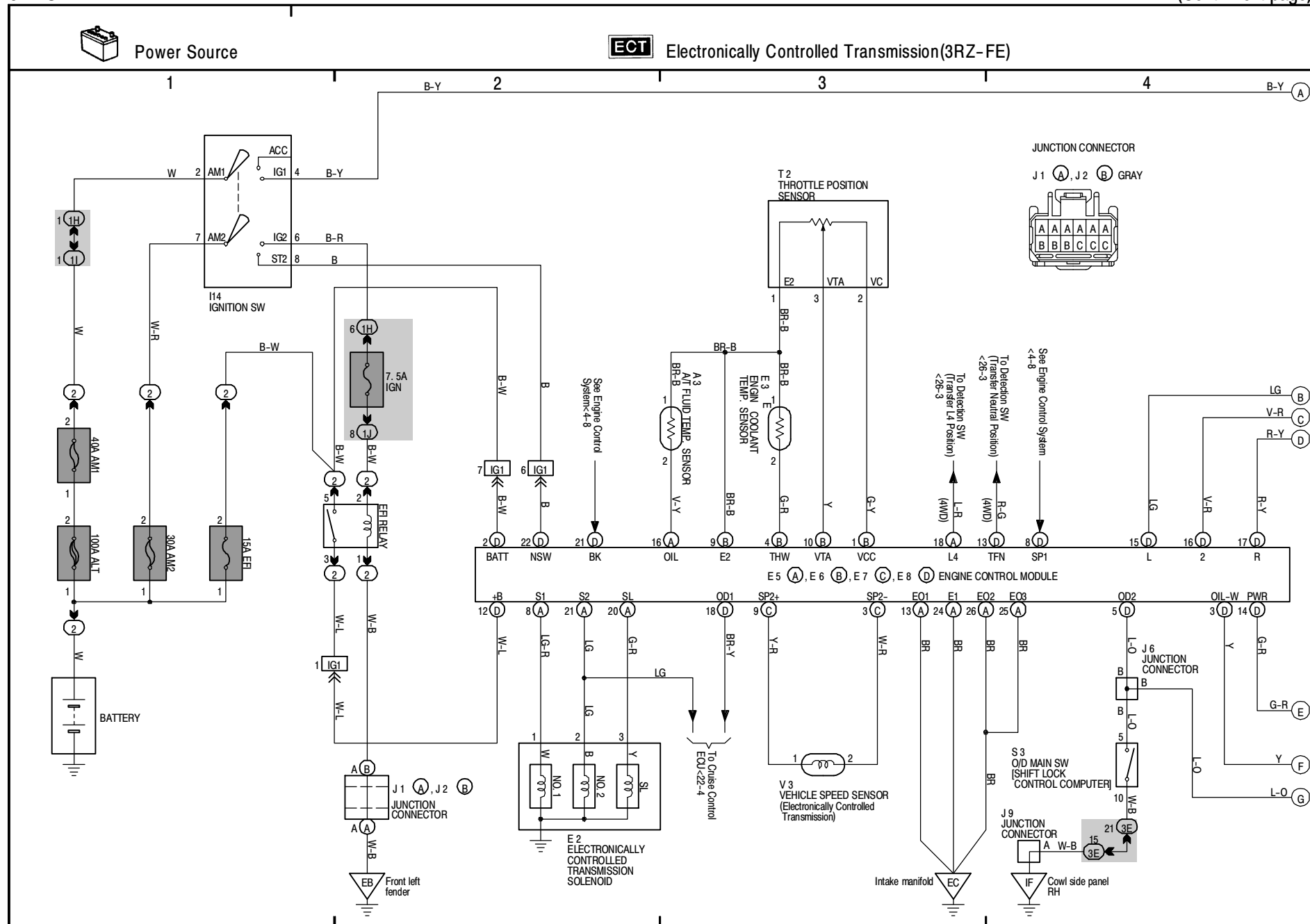


ENGINE CONTROL MODULE

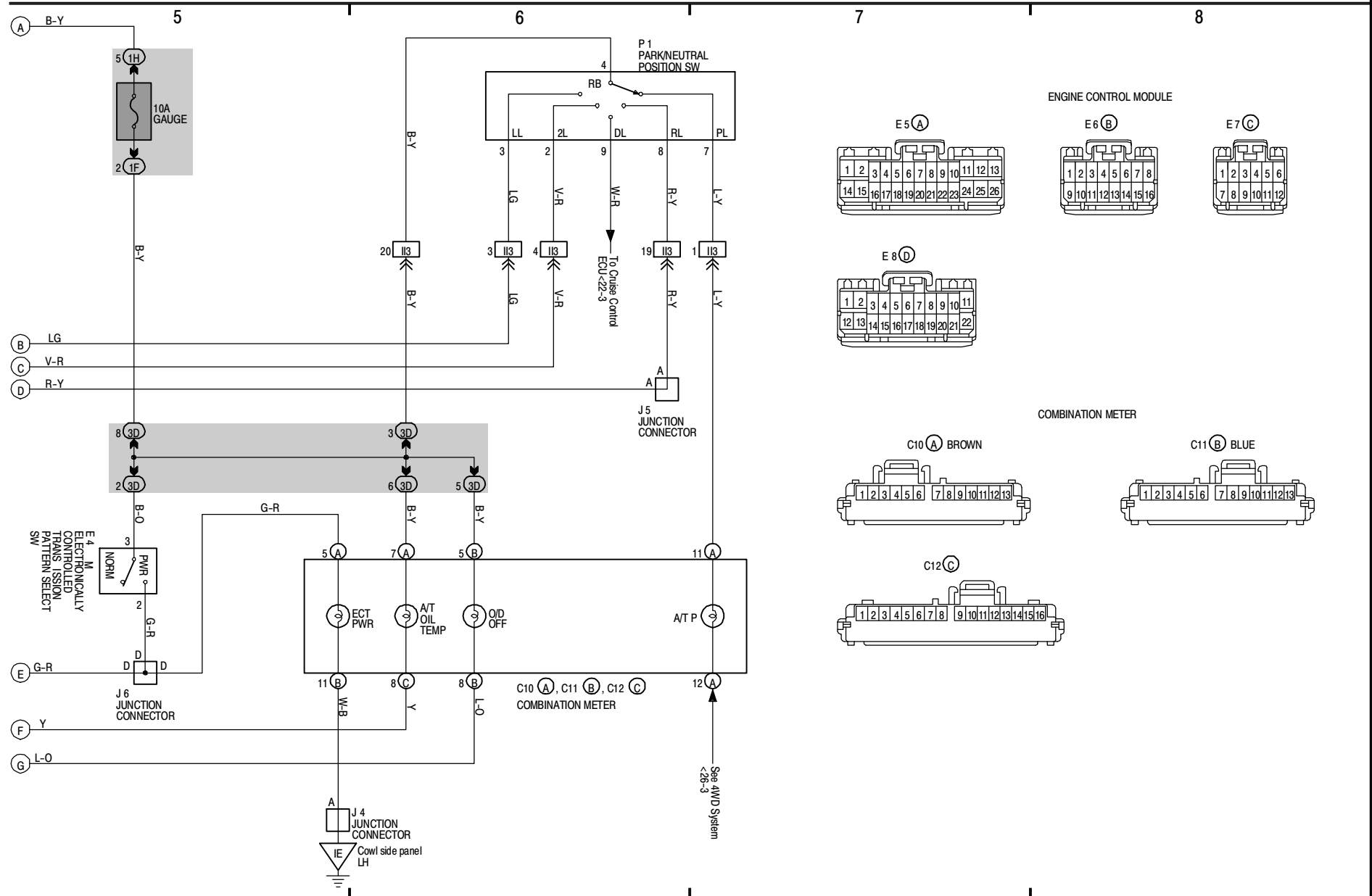


COMBINATION METER



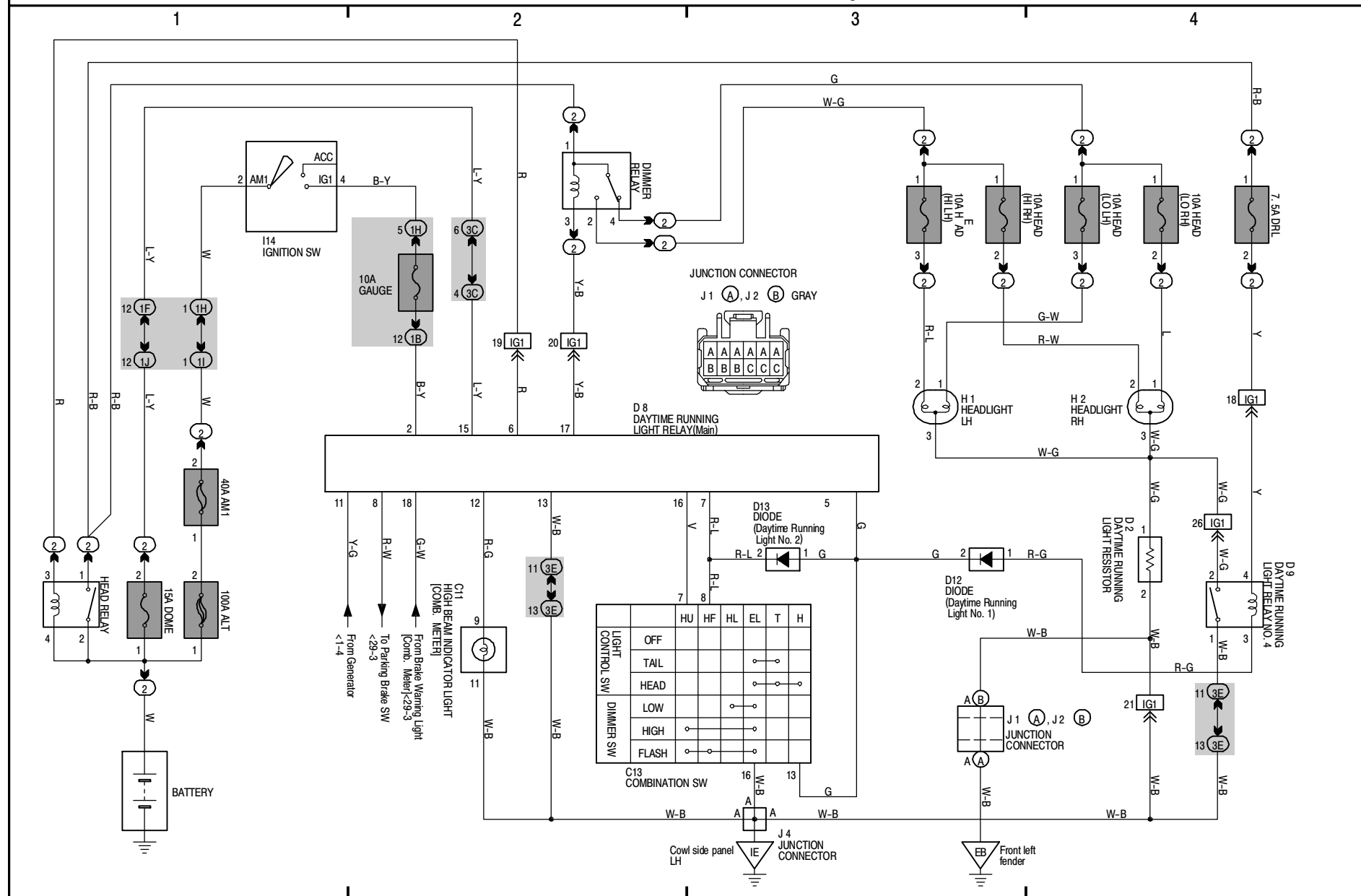


Electronically Controlled Transmission(3RZ-FE)





Headlight(Canada)





9 4RUNNER



Power Source



Taillight



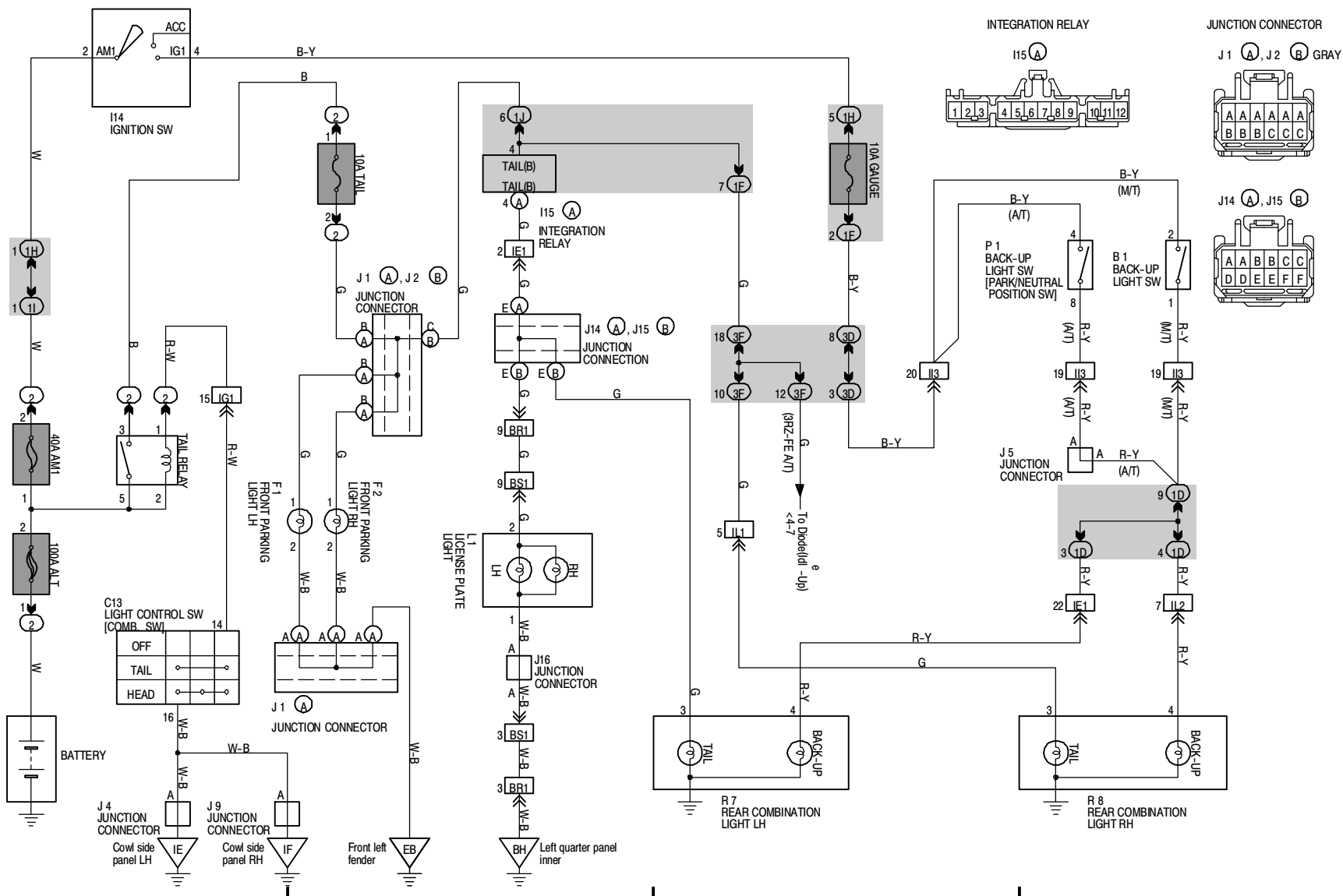
Back-Up Light

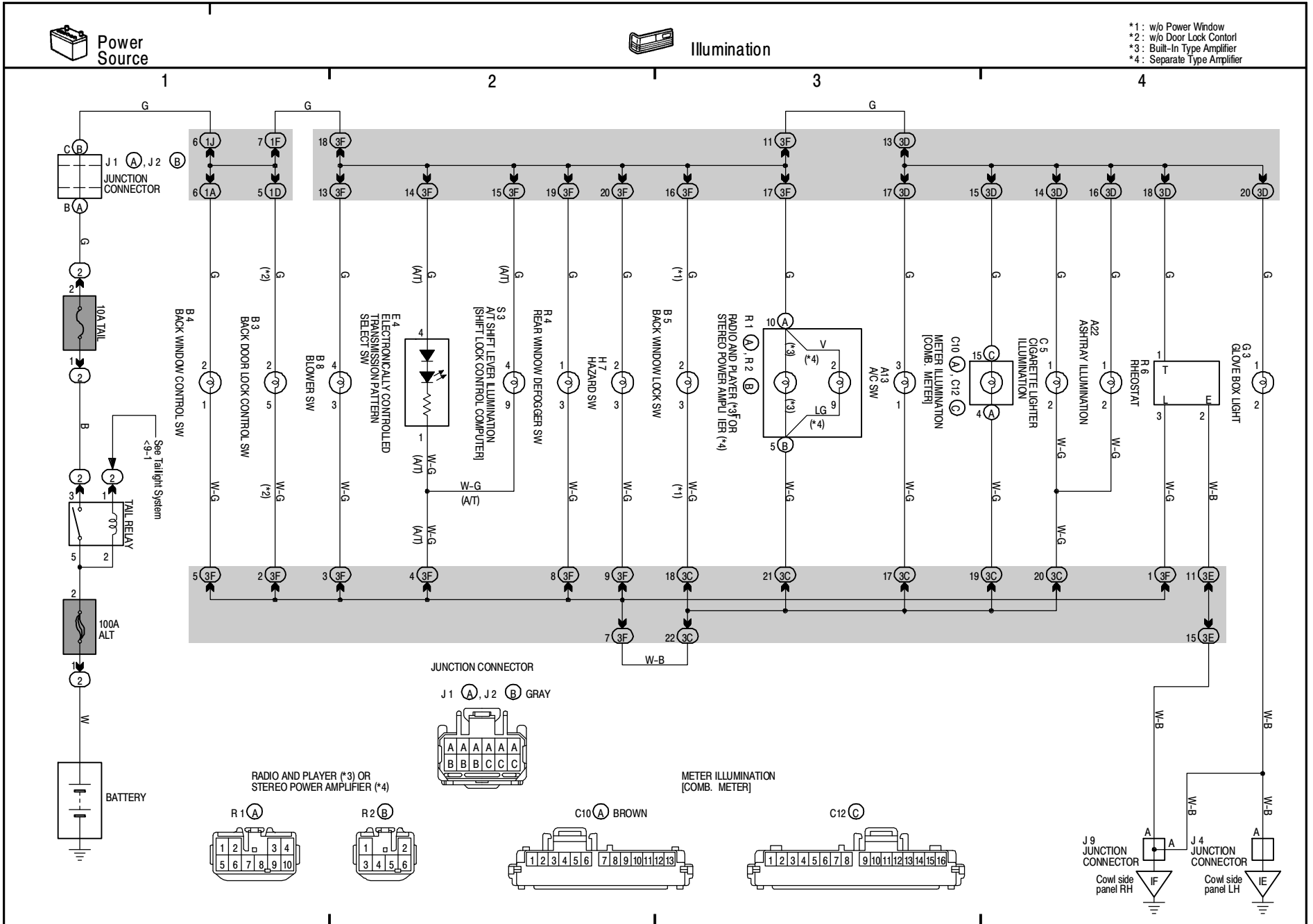
1

2

3

4





11 4RUNNER



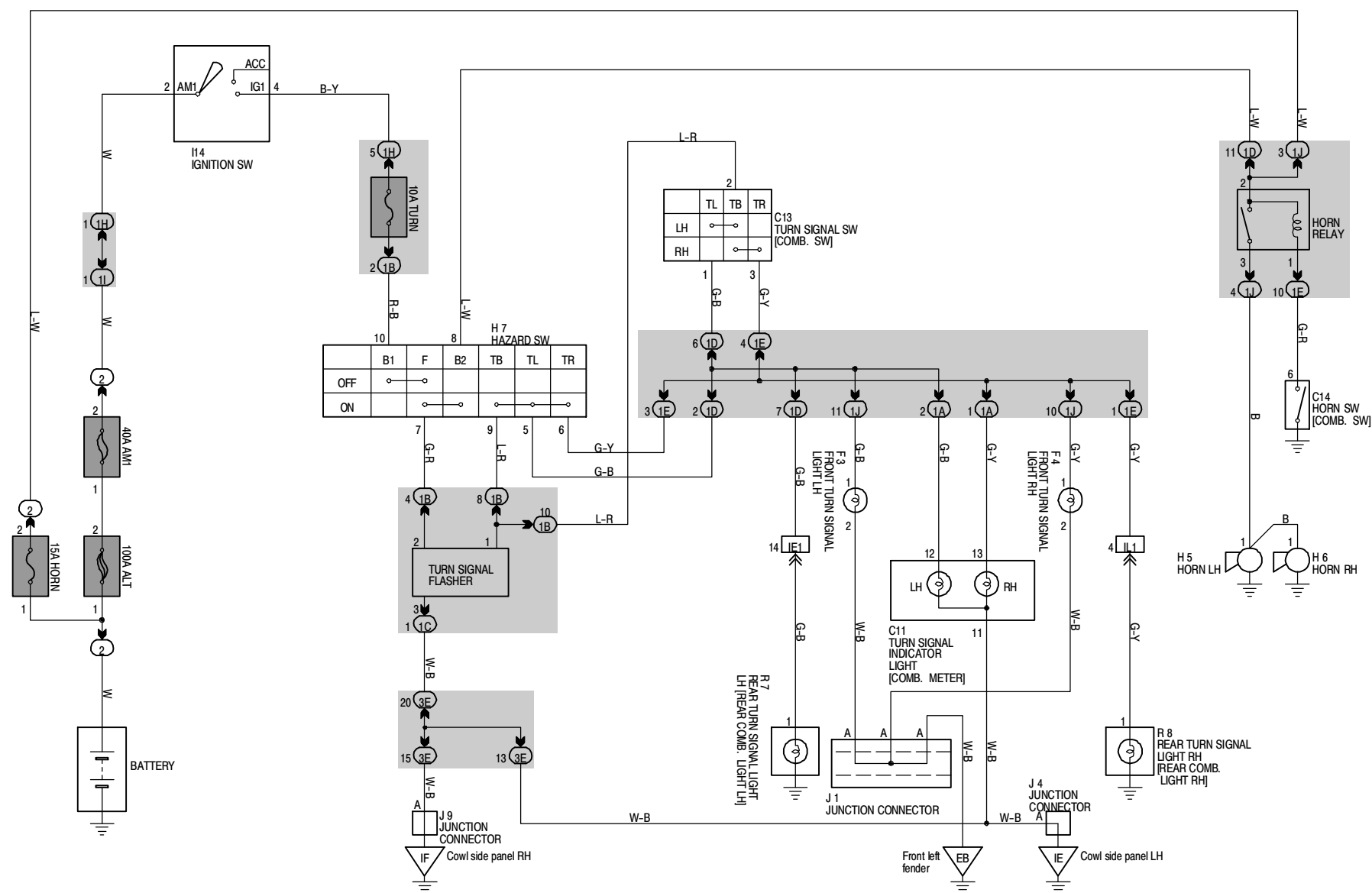
Power Source

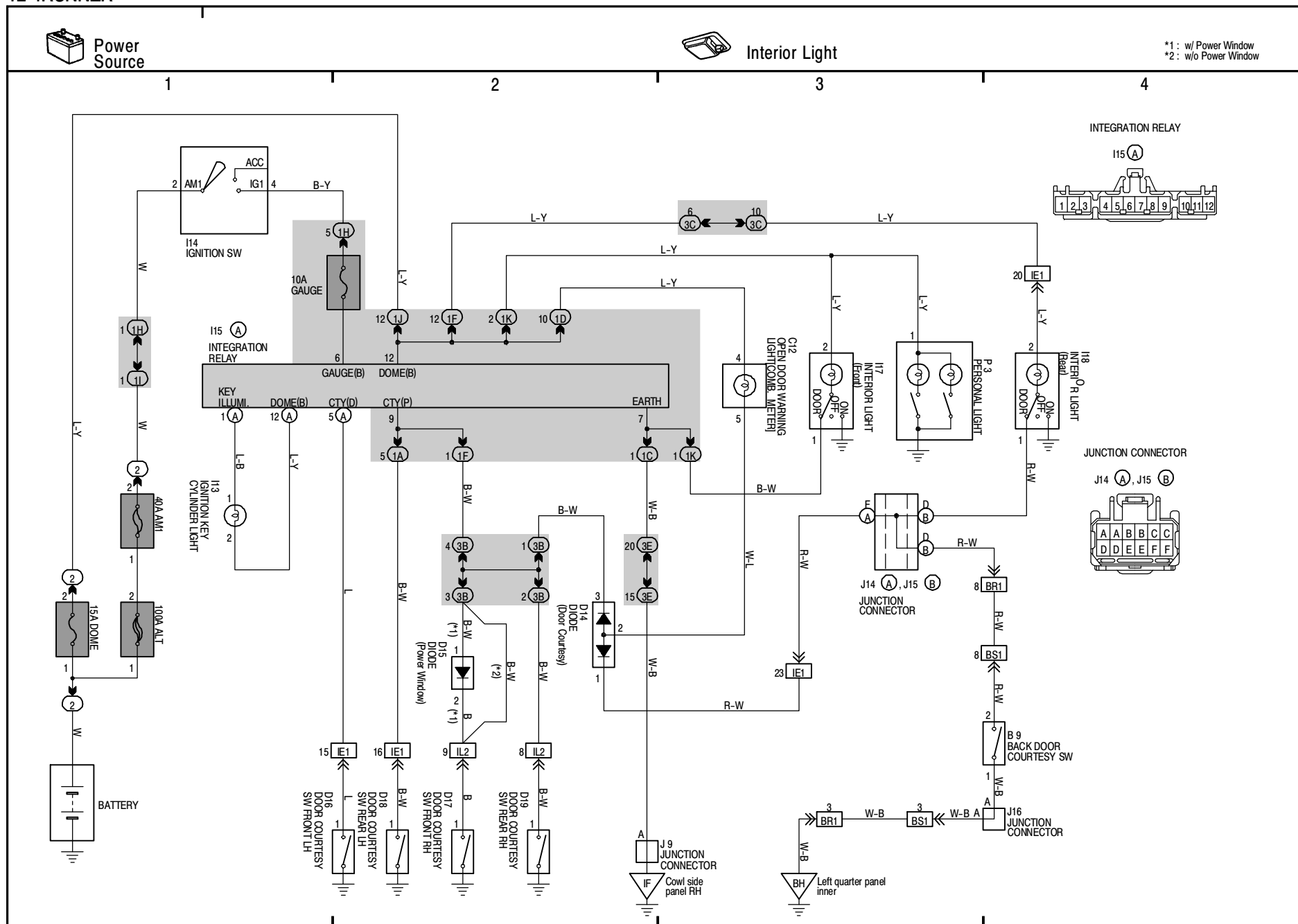


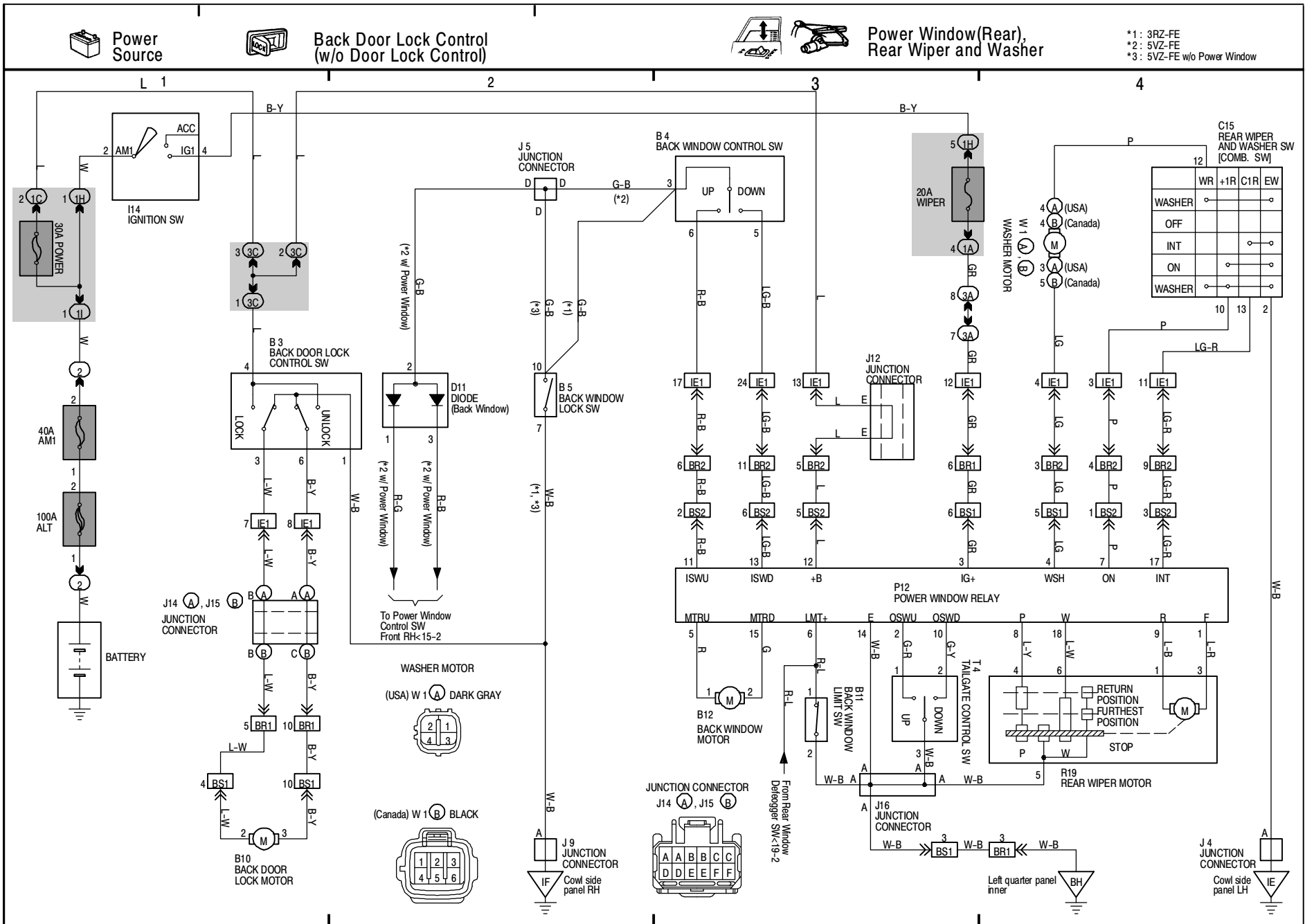
Turn Signal and Hazard Warning Light



Horn







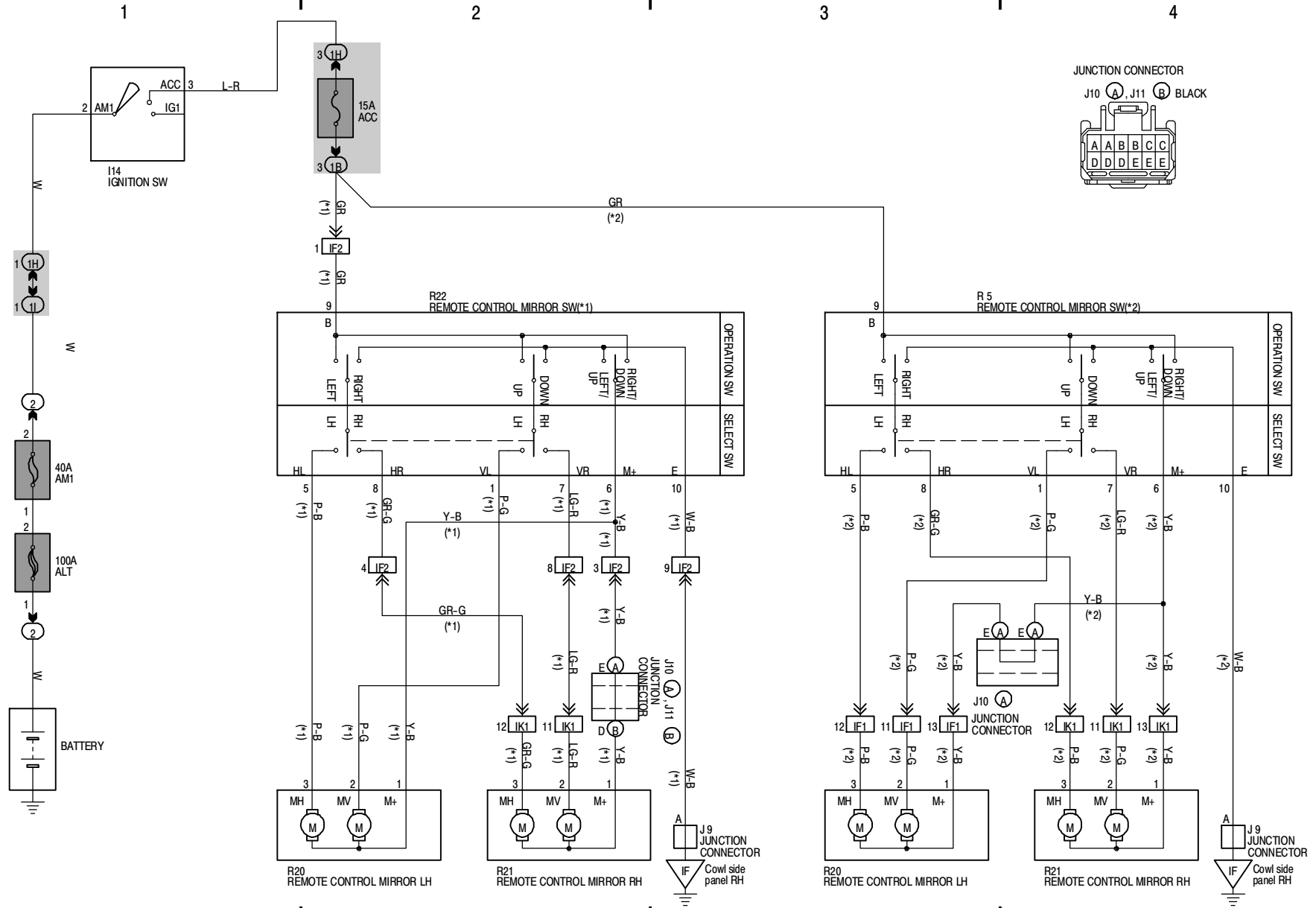


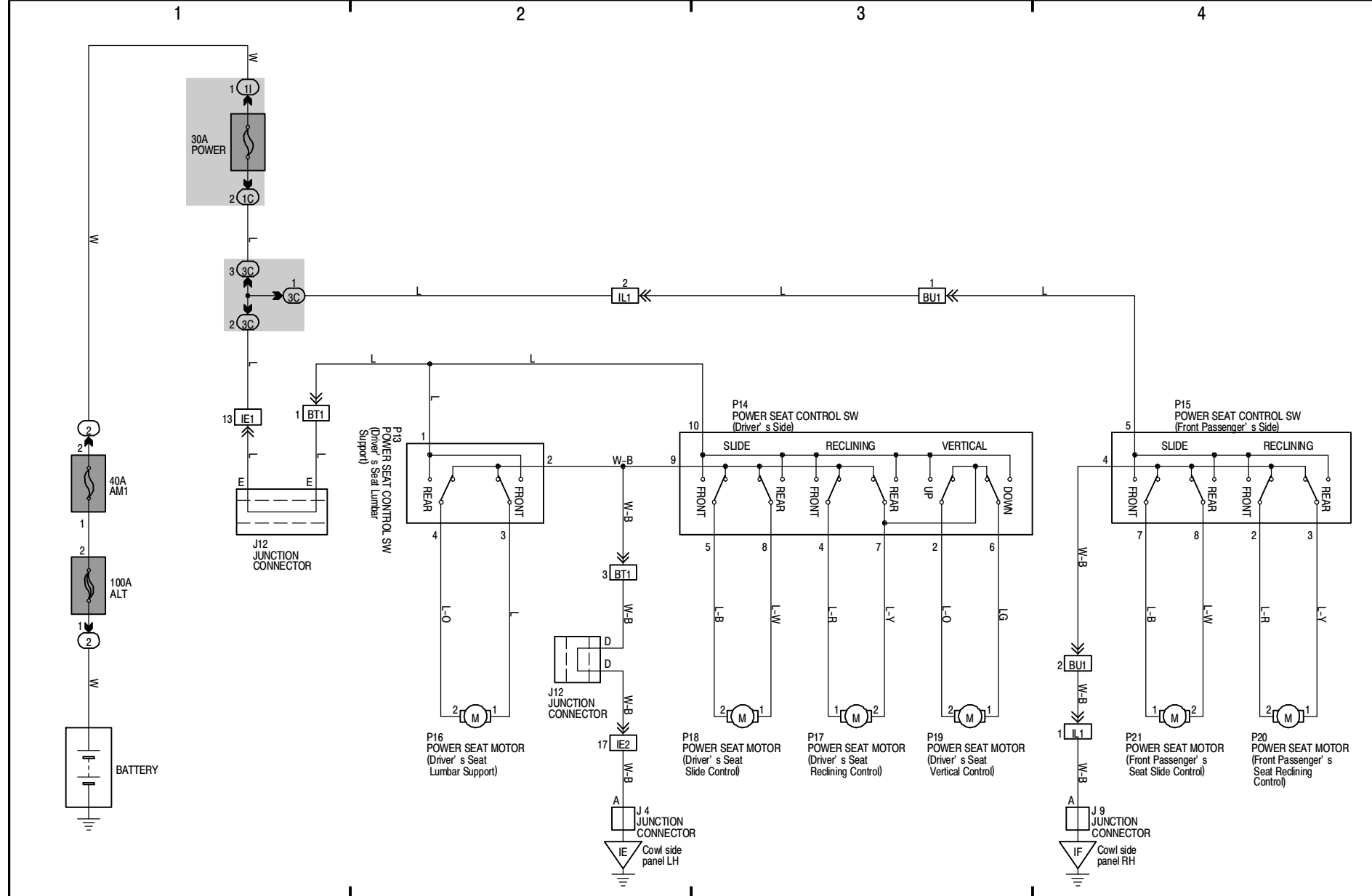
Power Source

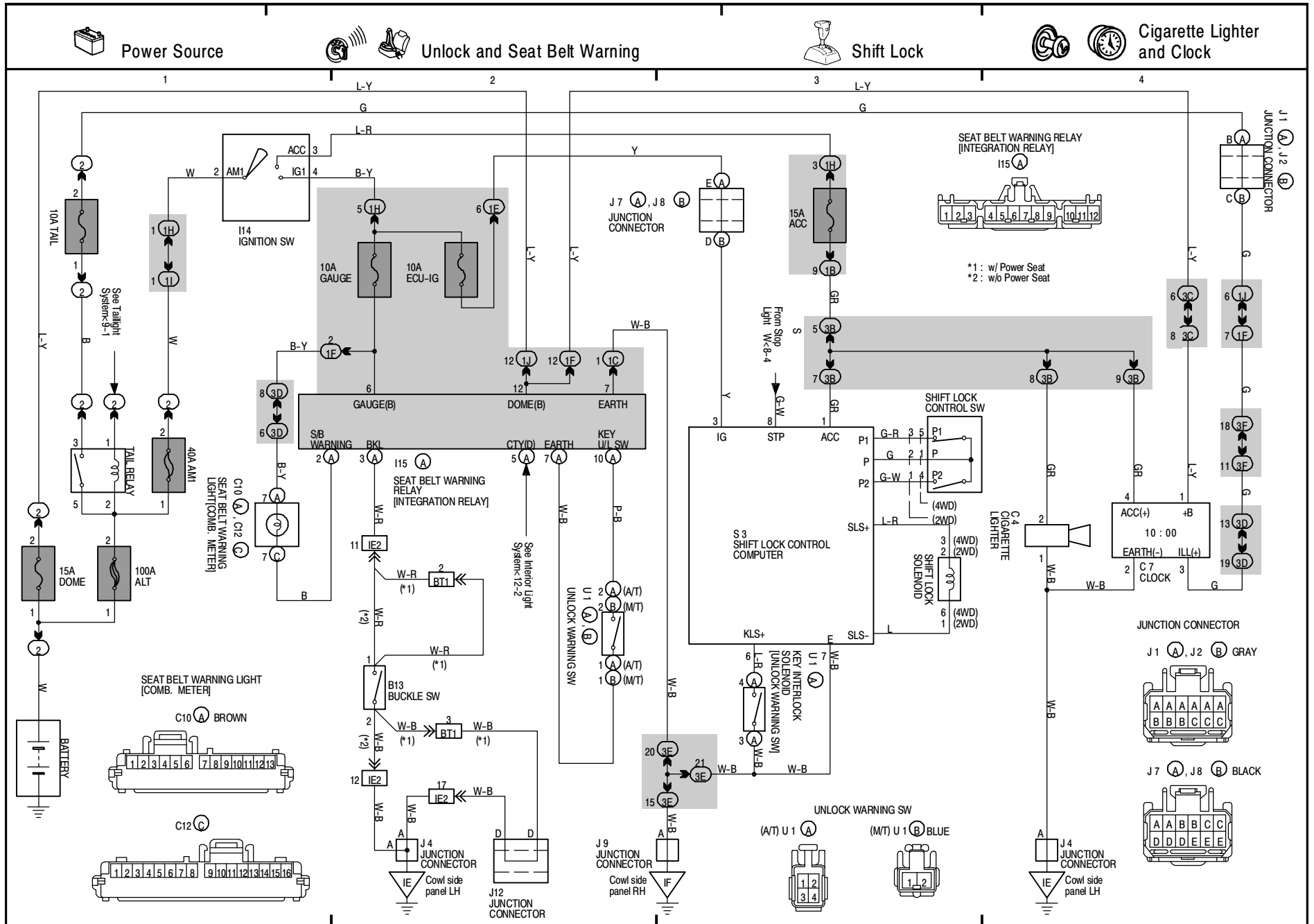


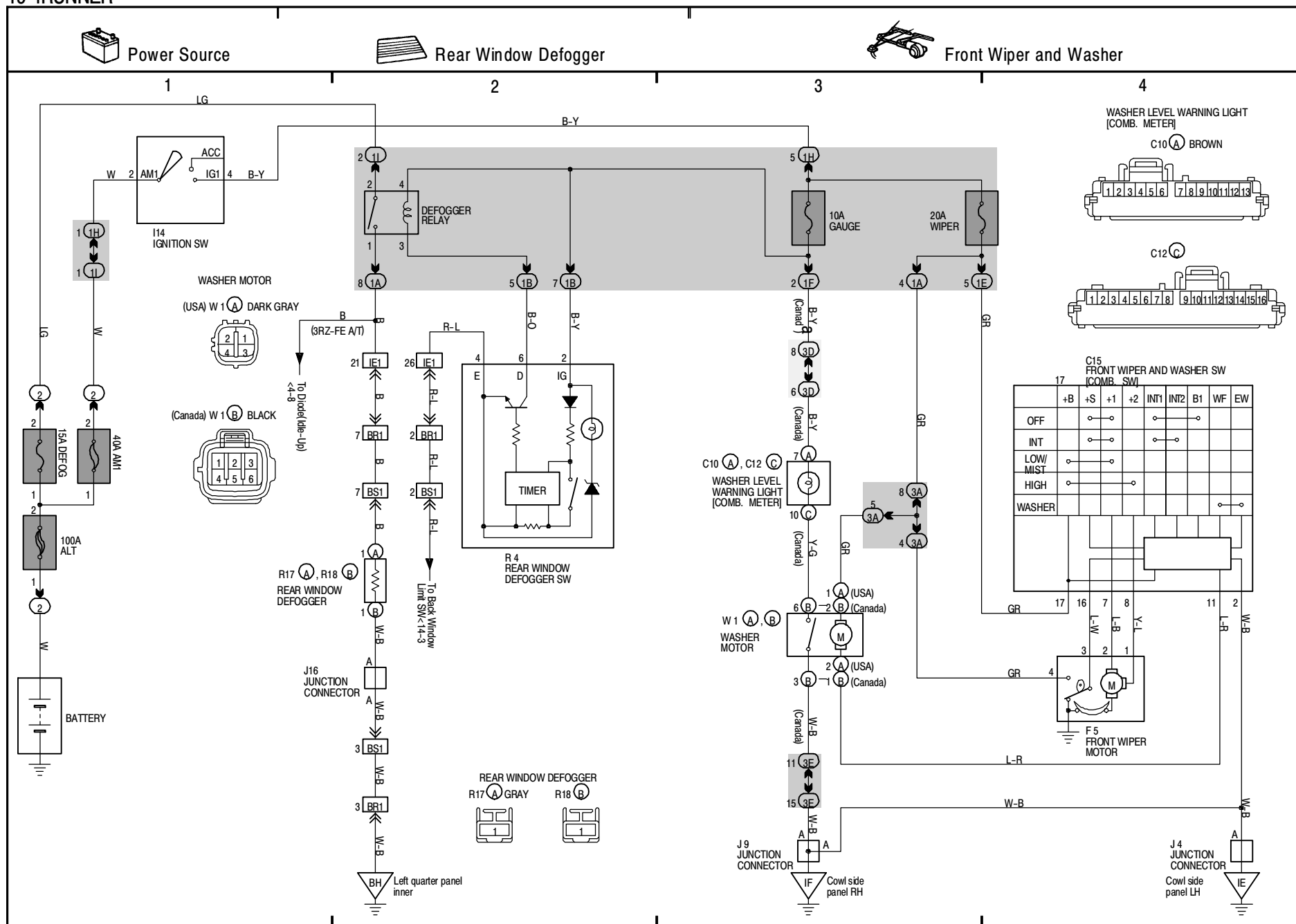
Remote Control Mirror

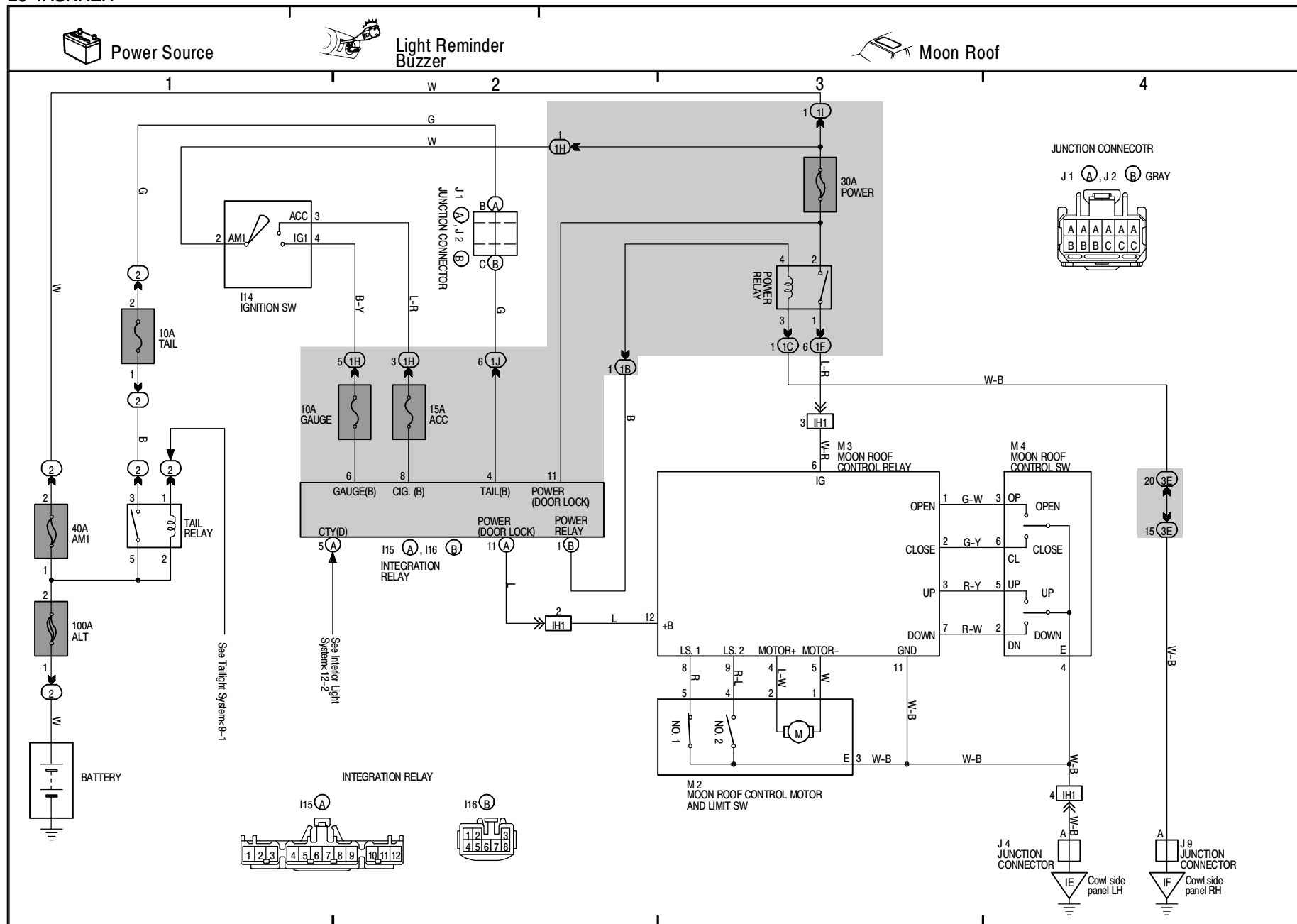
*1 : w/ Power Window
*2 : w/o Power Window



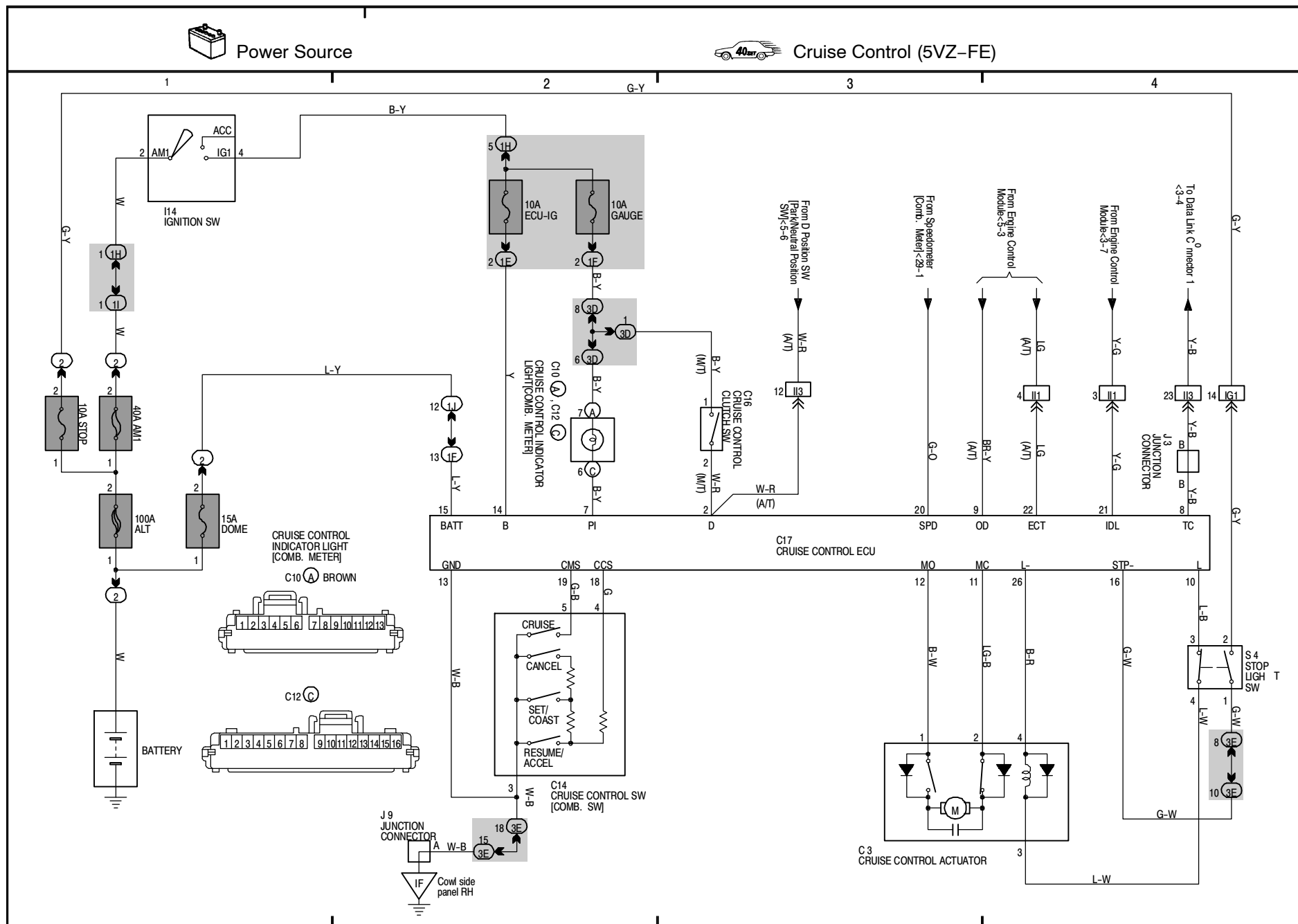


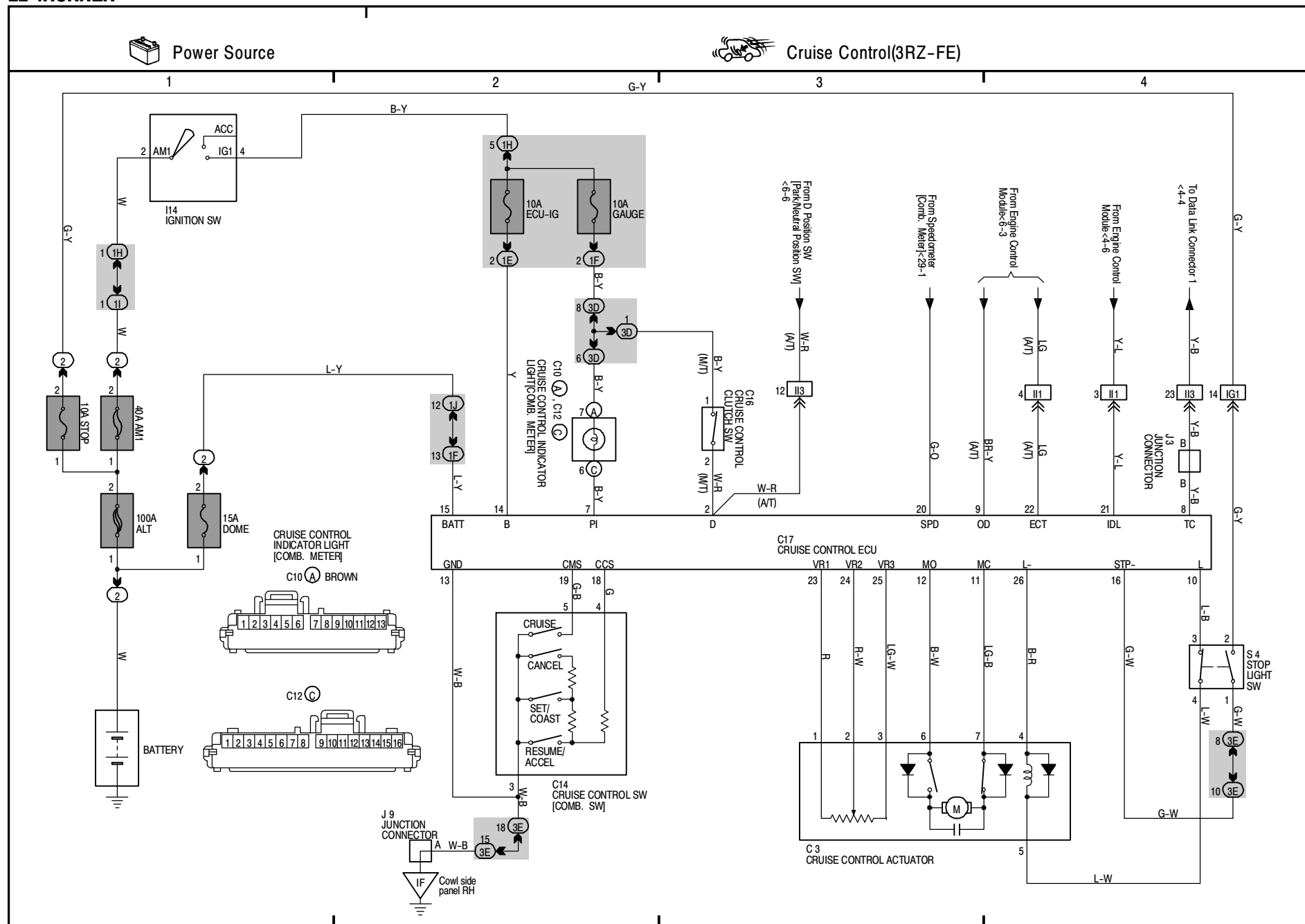


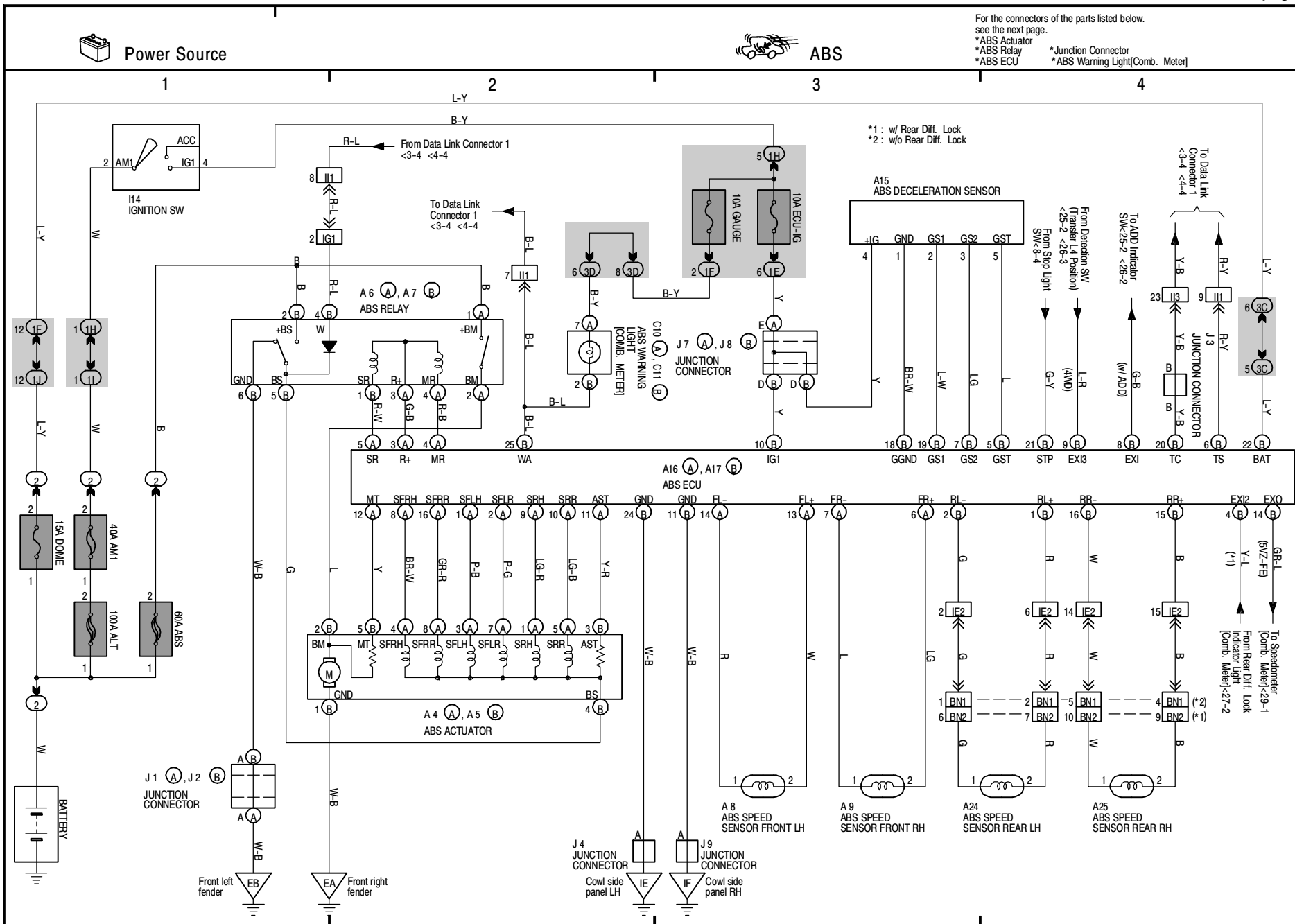




21 4RUNNER









ABS

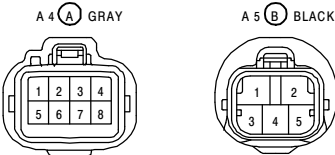
5

6

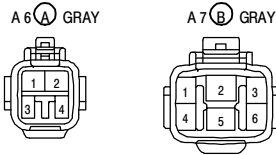
7

8

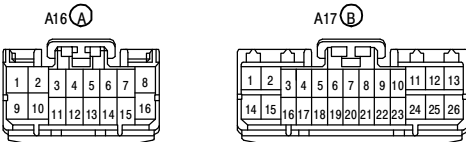
ABS ACTUATOR



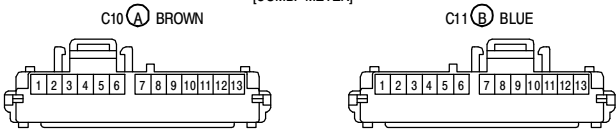
ABS RELAY



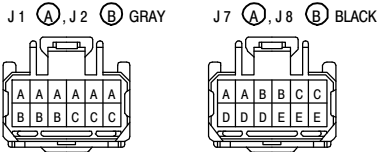
ABS ECU

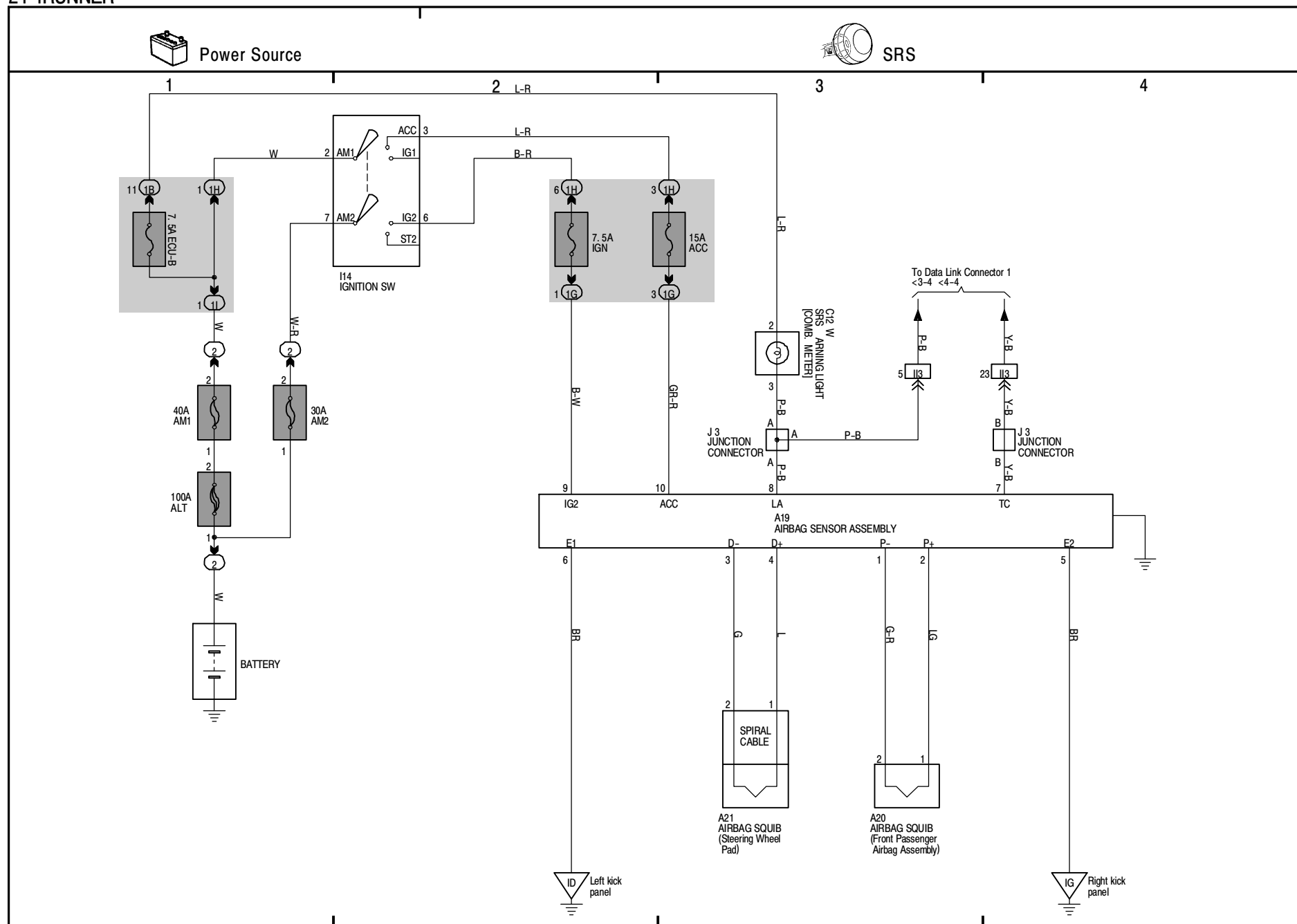


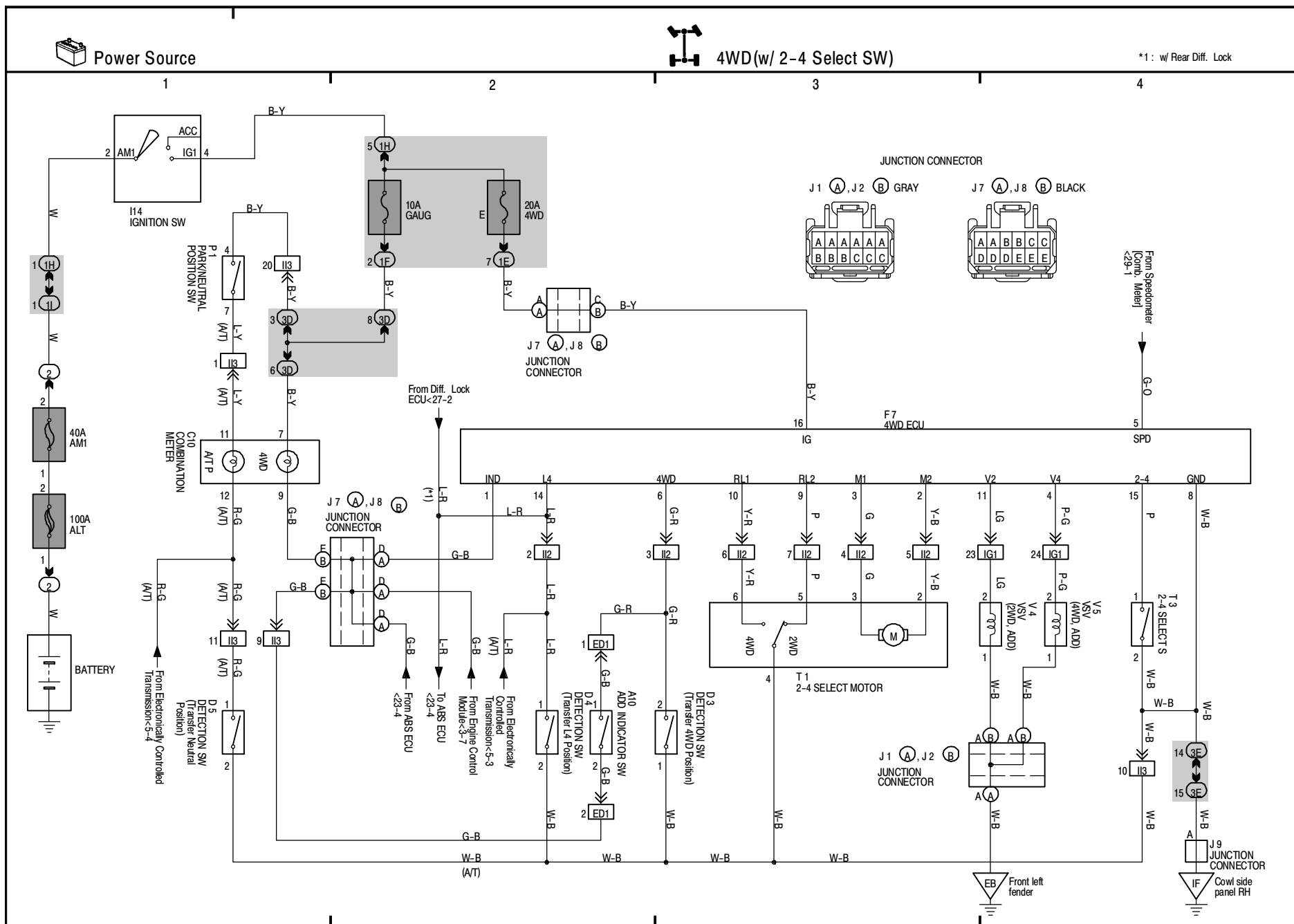
ABS WARNING LIGHT
[COMB. METER]



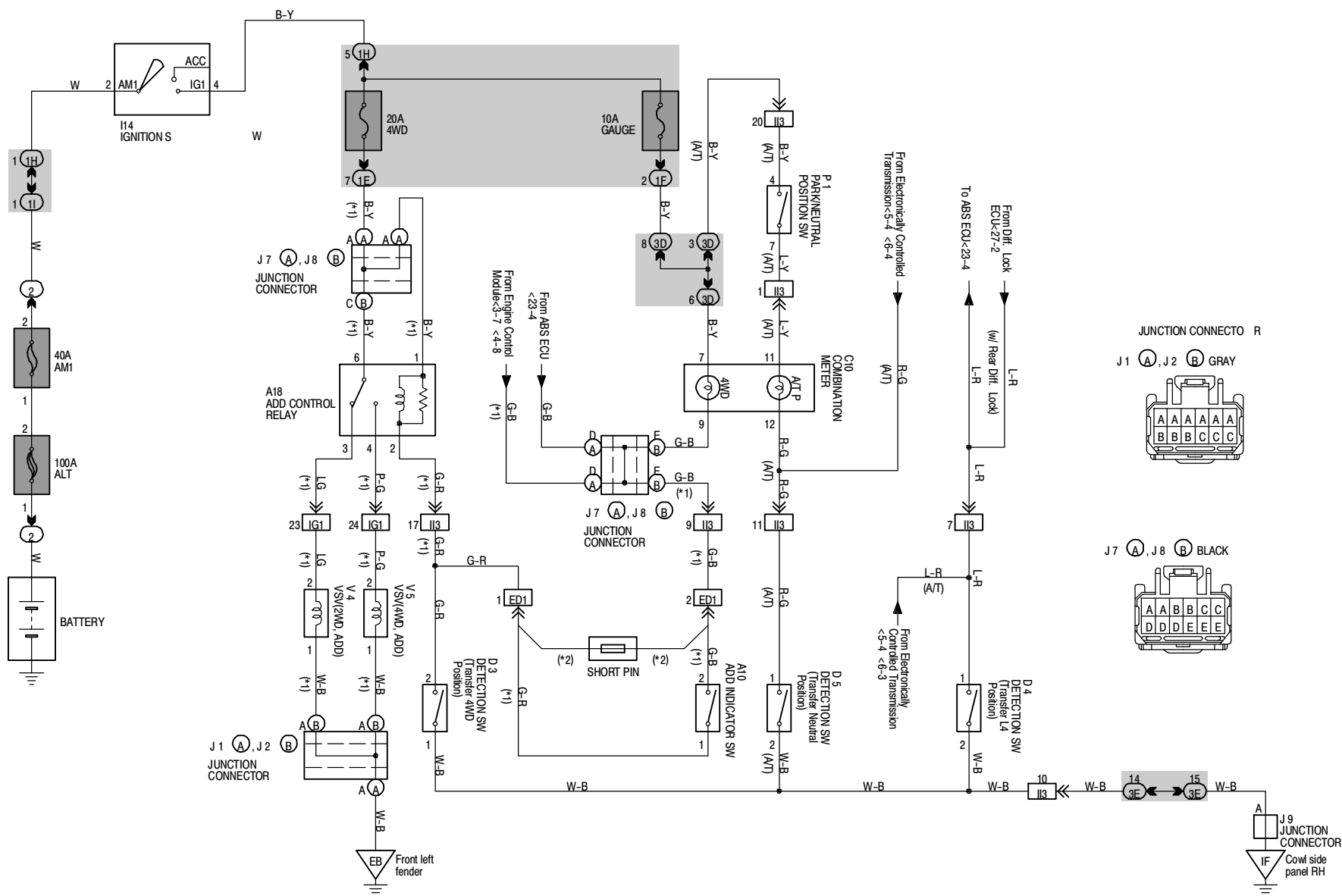
JUNCTION CONNECTOR

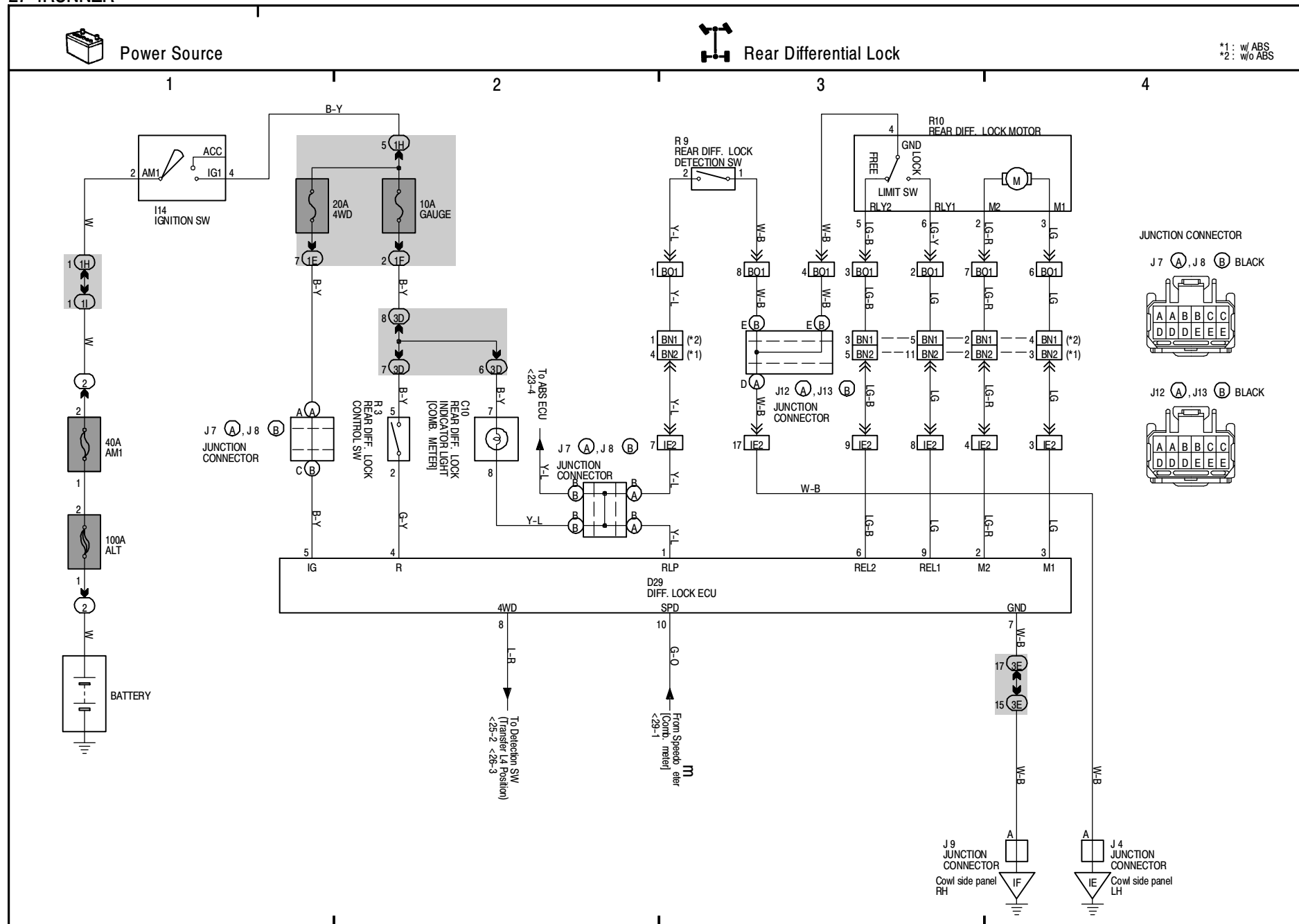


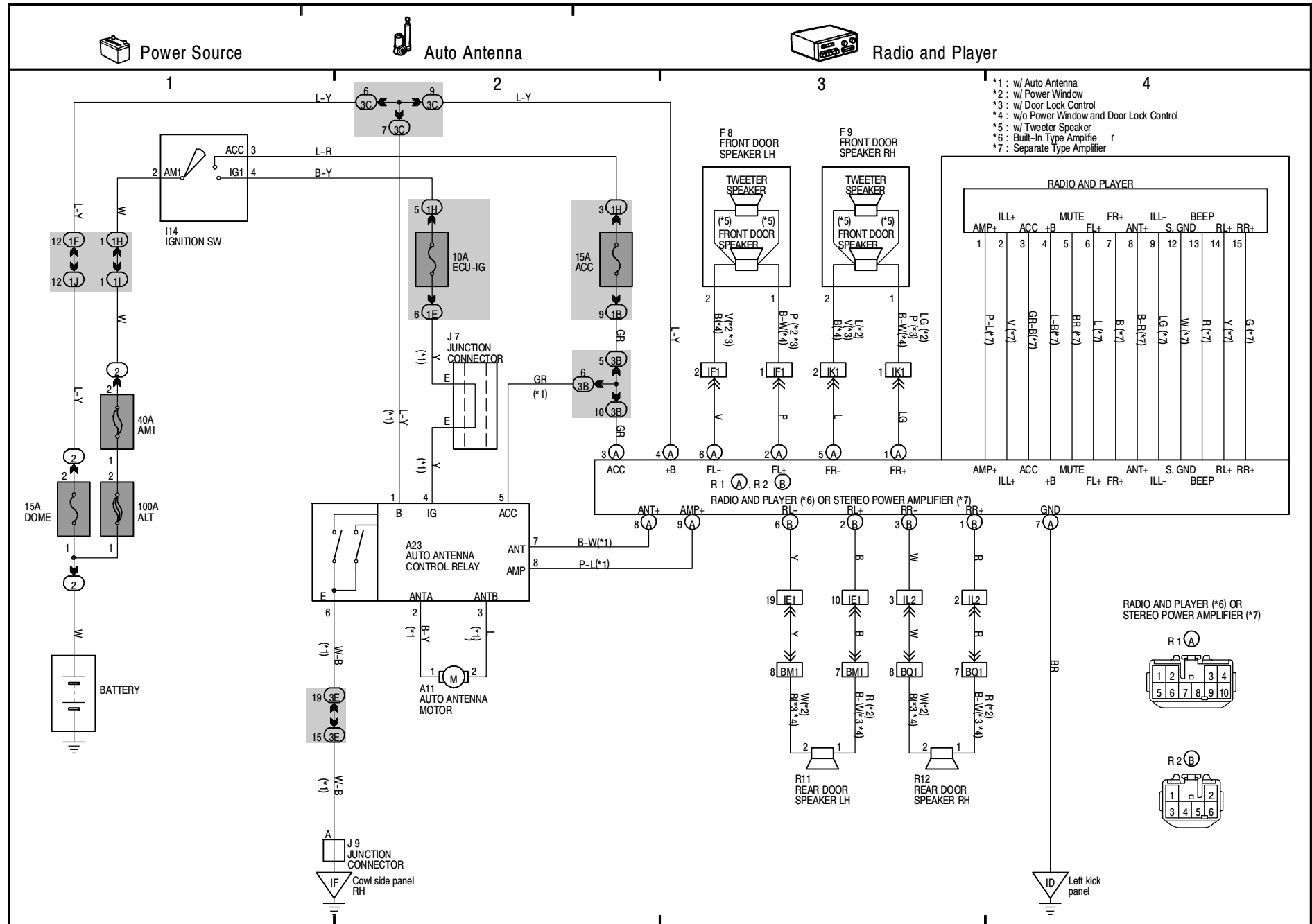


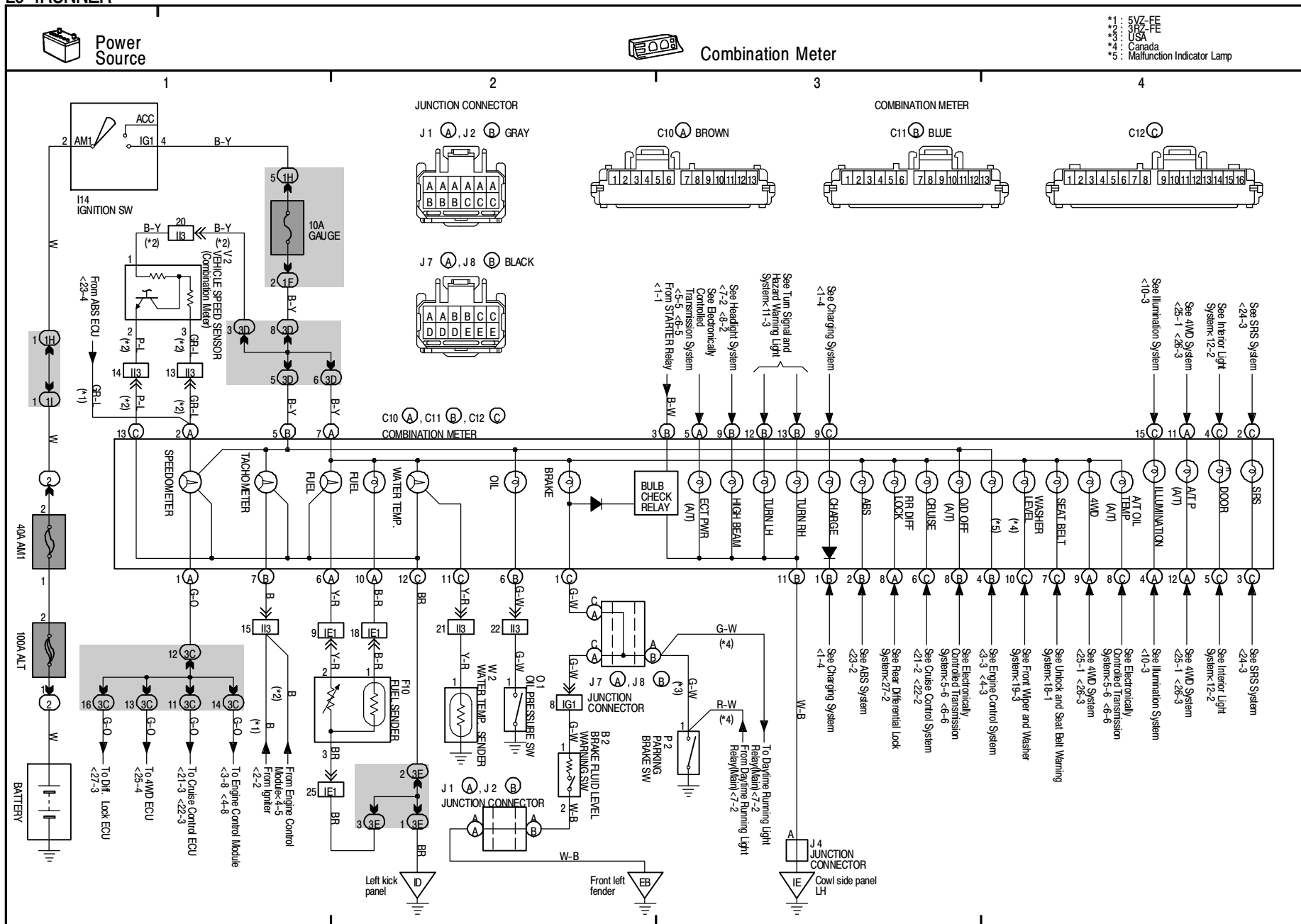


*1 : w/ ADD
*2 : w/o ADD









➤ Rear Heater

