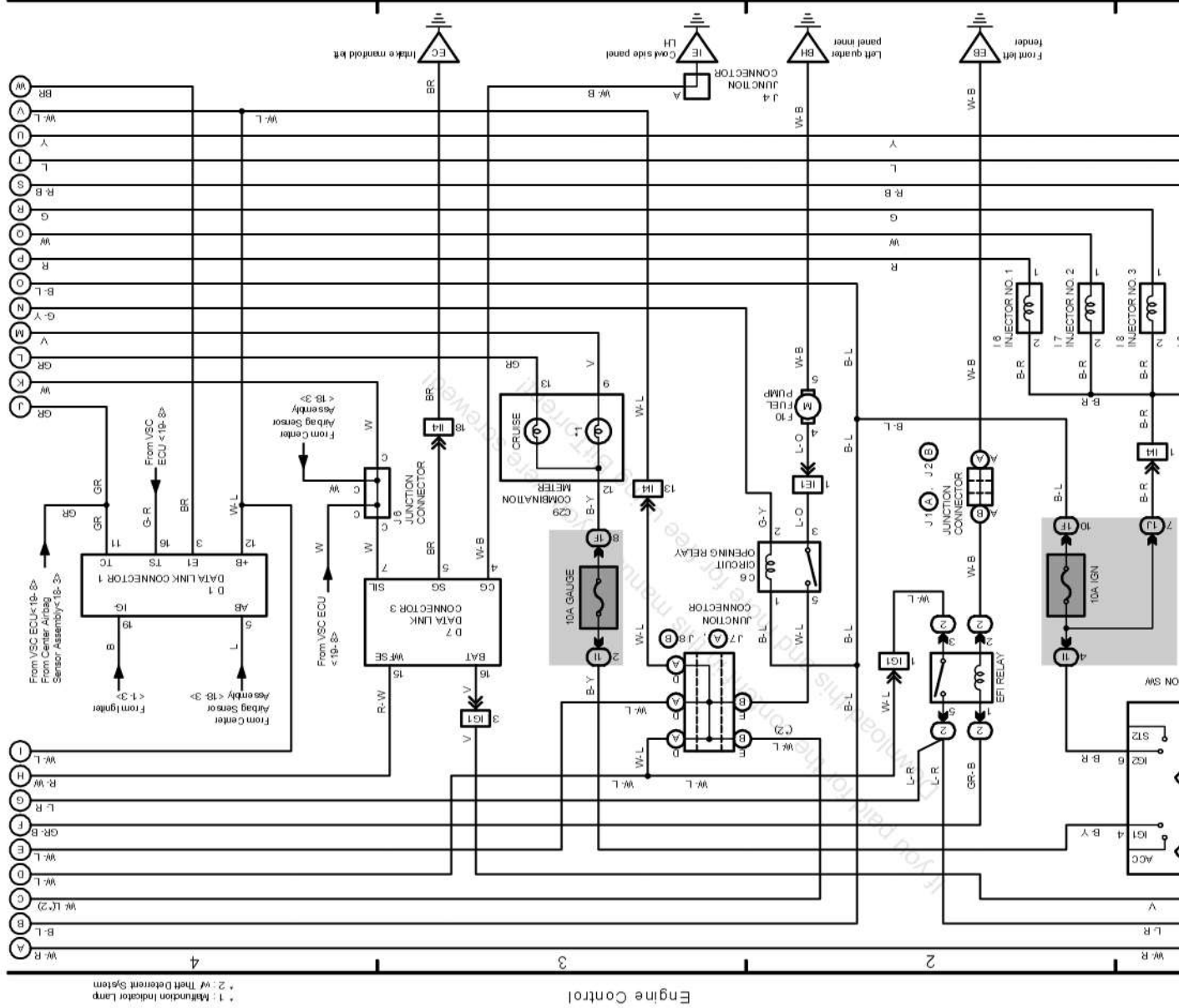


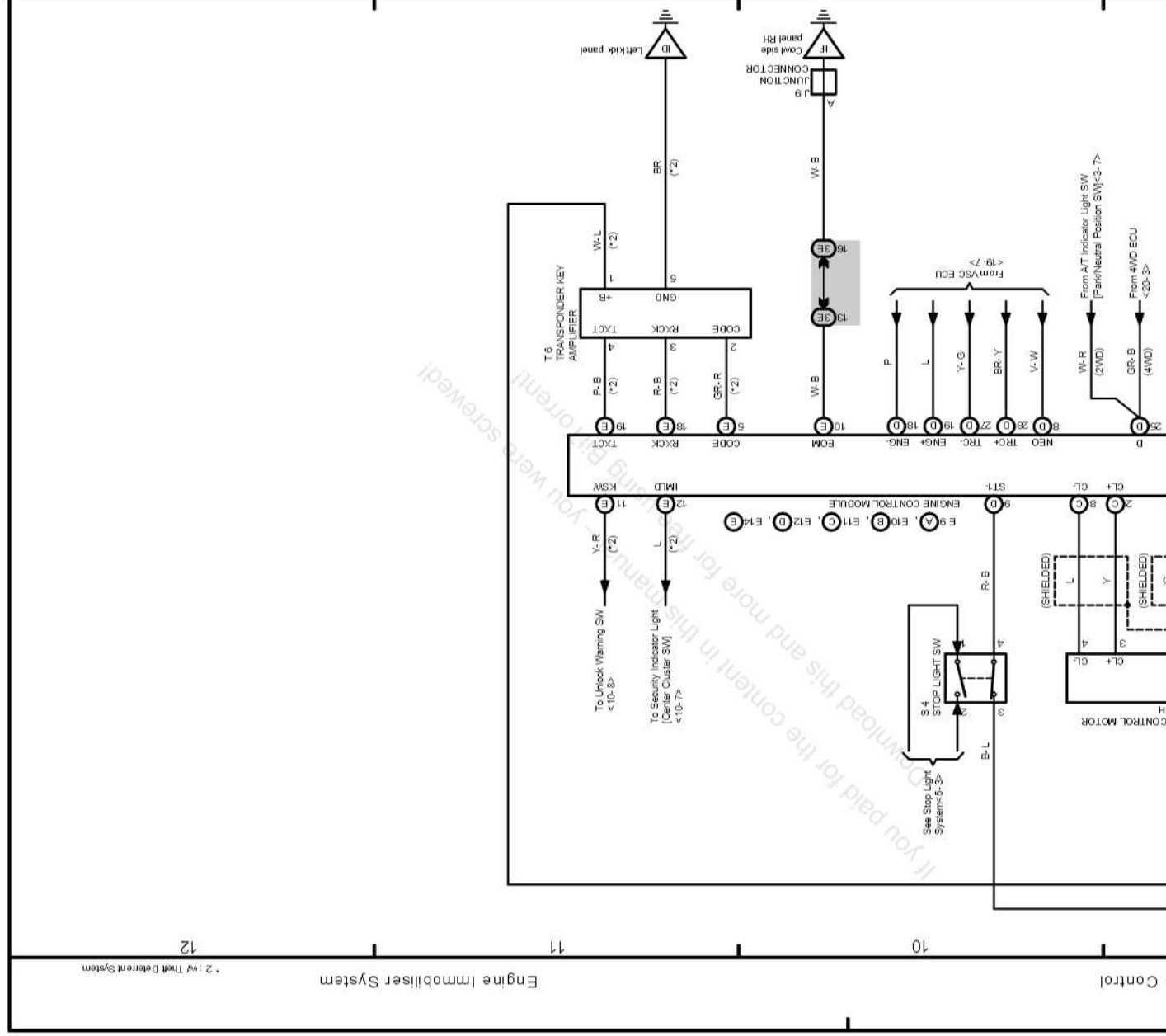
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)





M OVERALL ELECTRICAL WIRING DIAGRAM

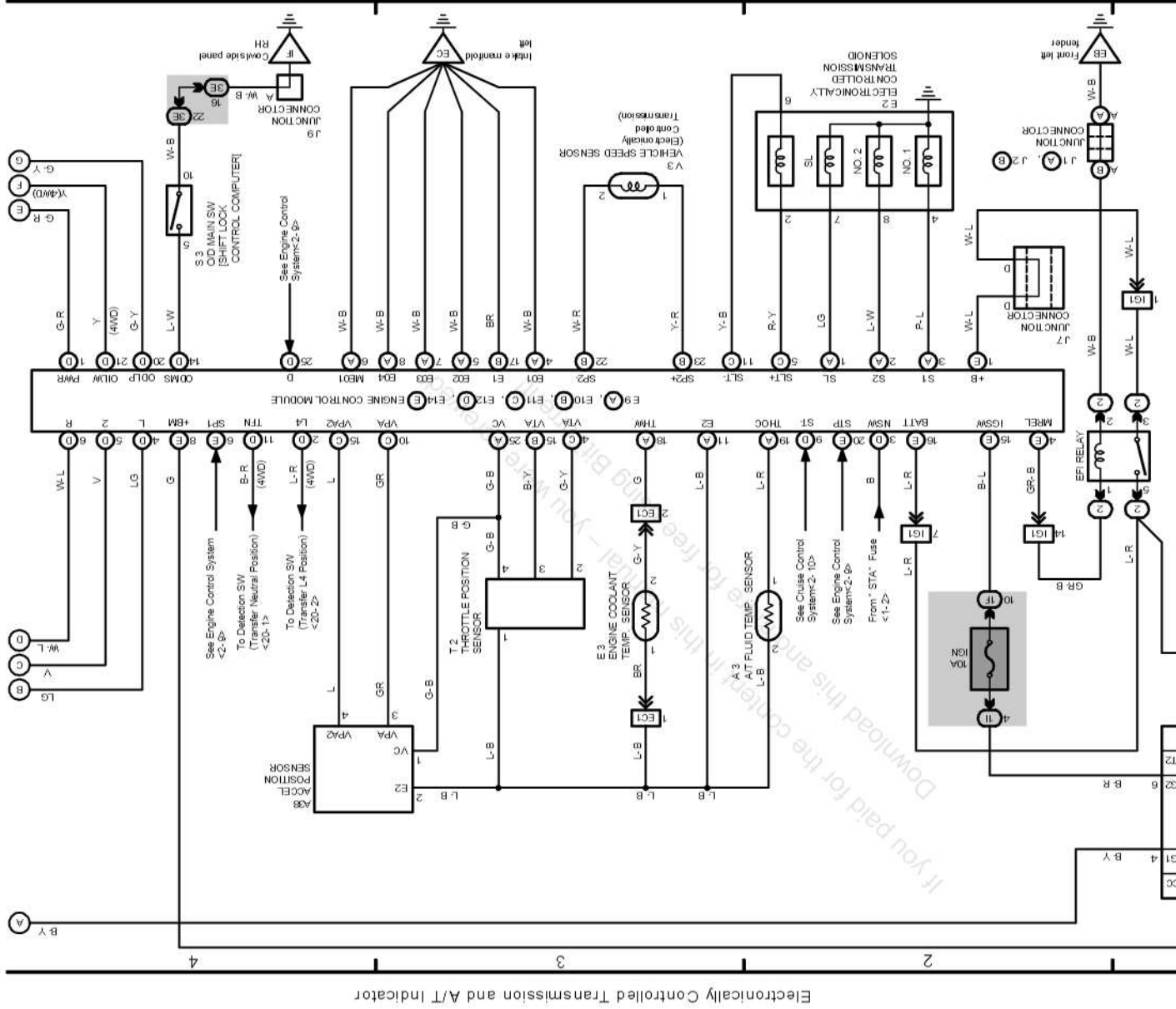


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M OVERALL ELECTRICAL WIRING DIAGRAM

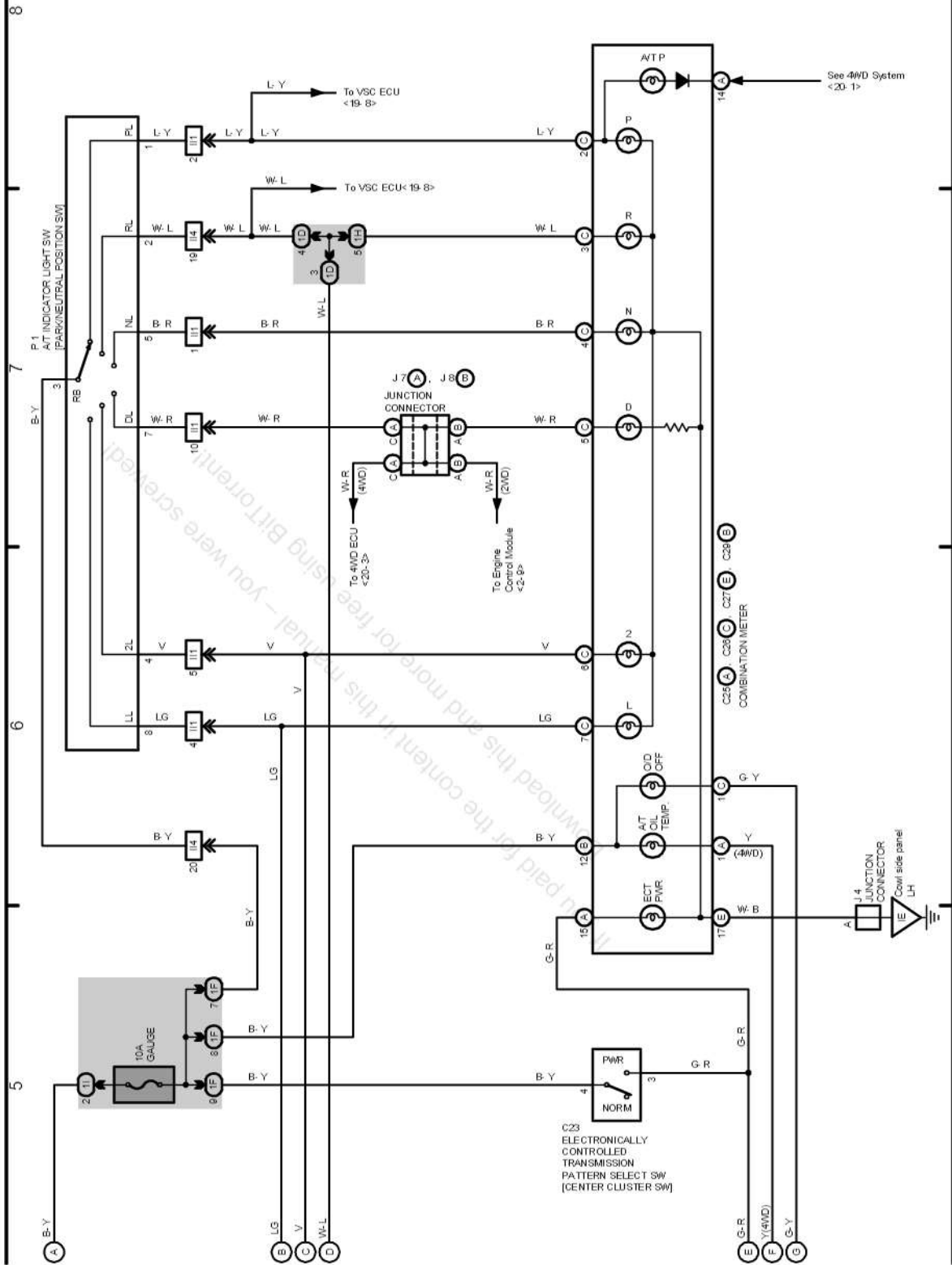
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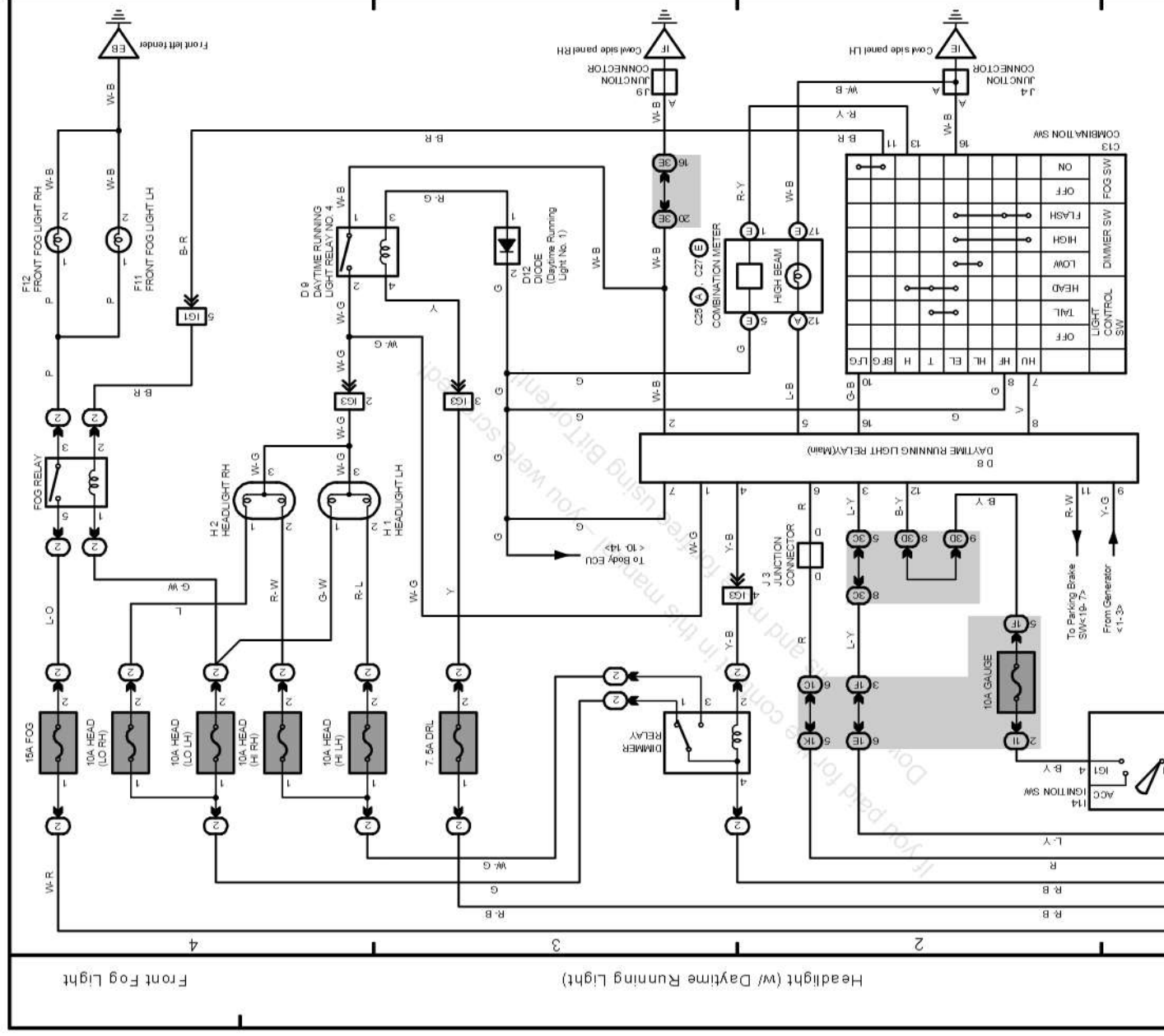
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3 4RUNNER (Cont' d)

Electronically Controlled Transmission and A/T Indicator



M OVERALL ELECTRICAL WIRING DIAGRAM

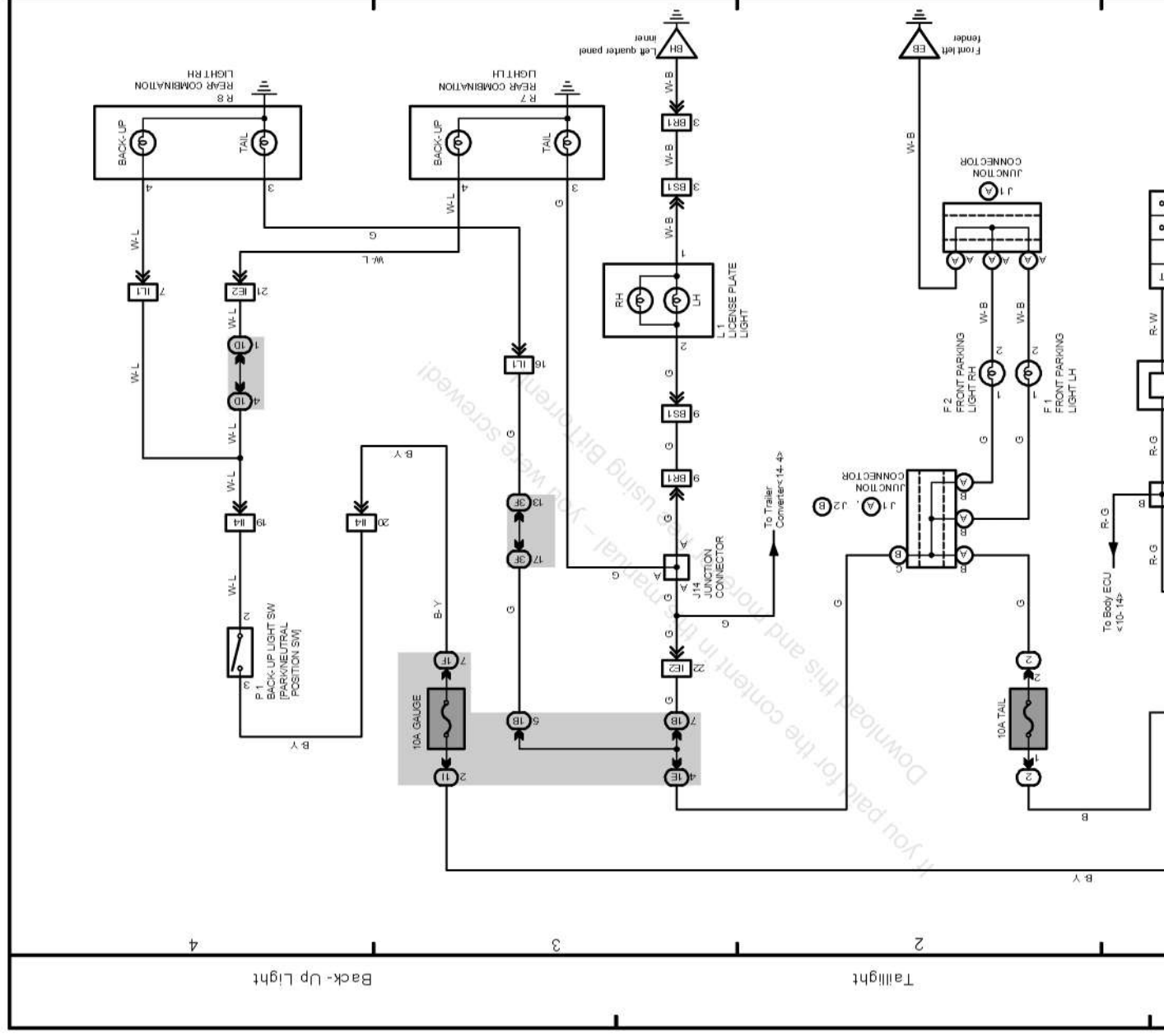


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Stop Light

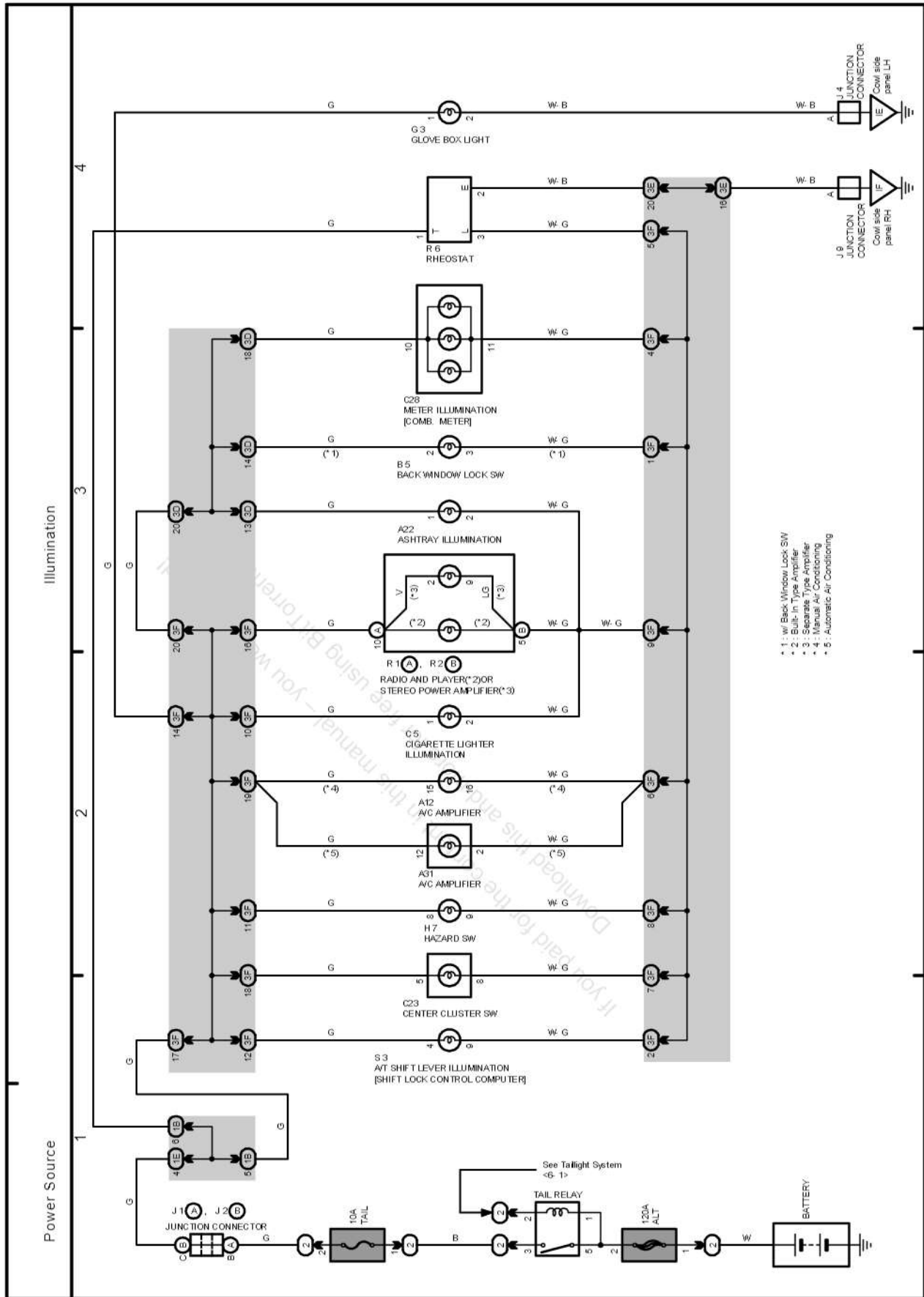


M OVERALL ELECTRICAL WIRING DIAGRAM

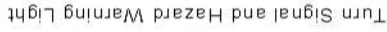


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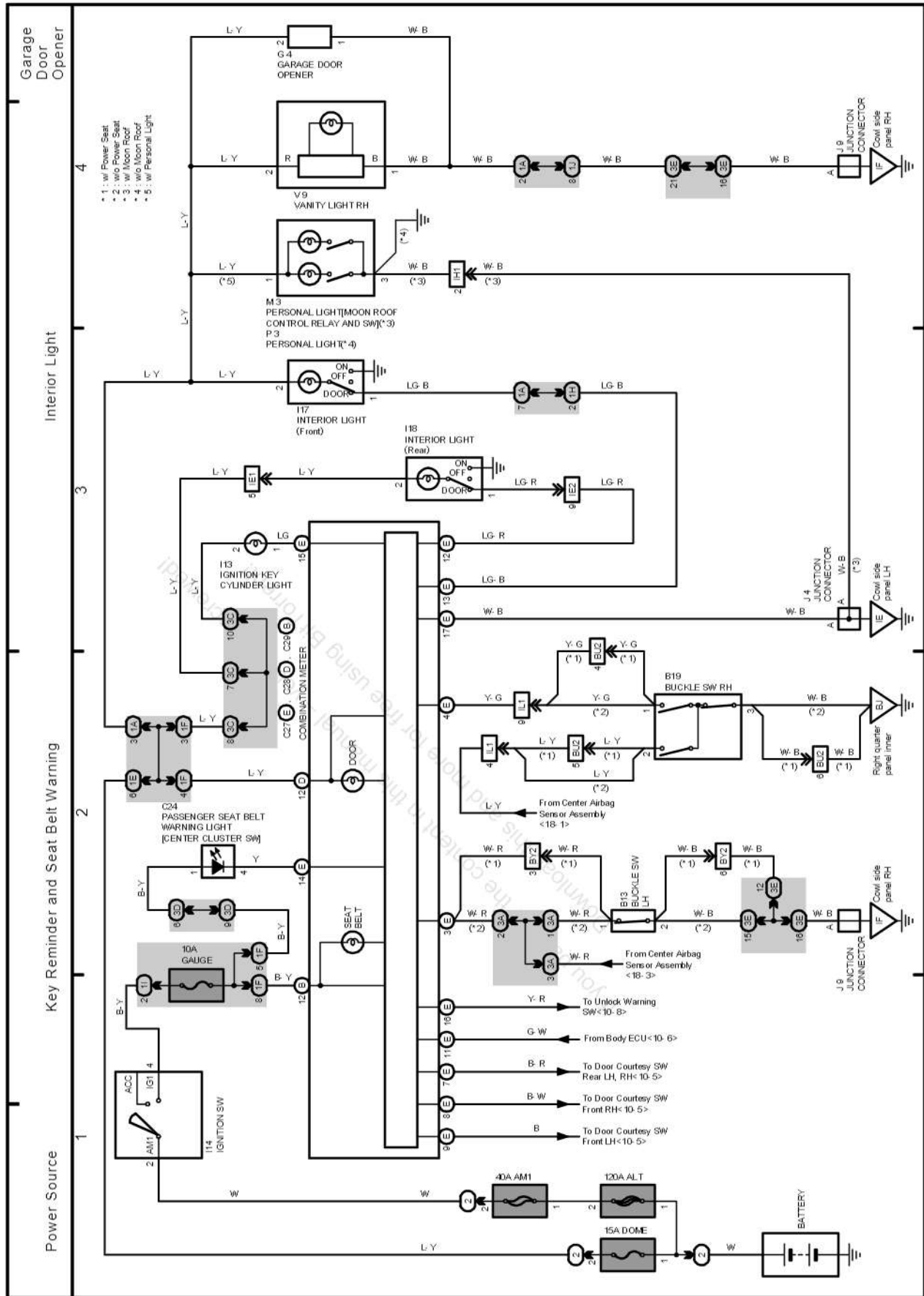
7 4RUNNER



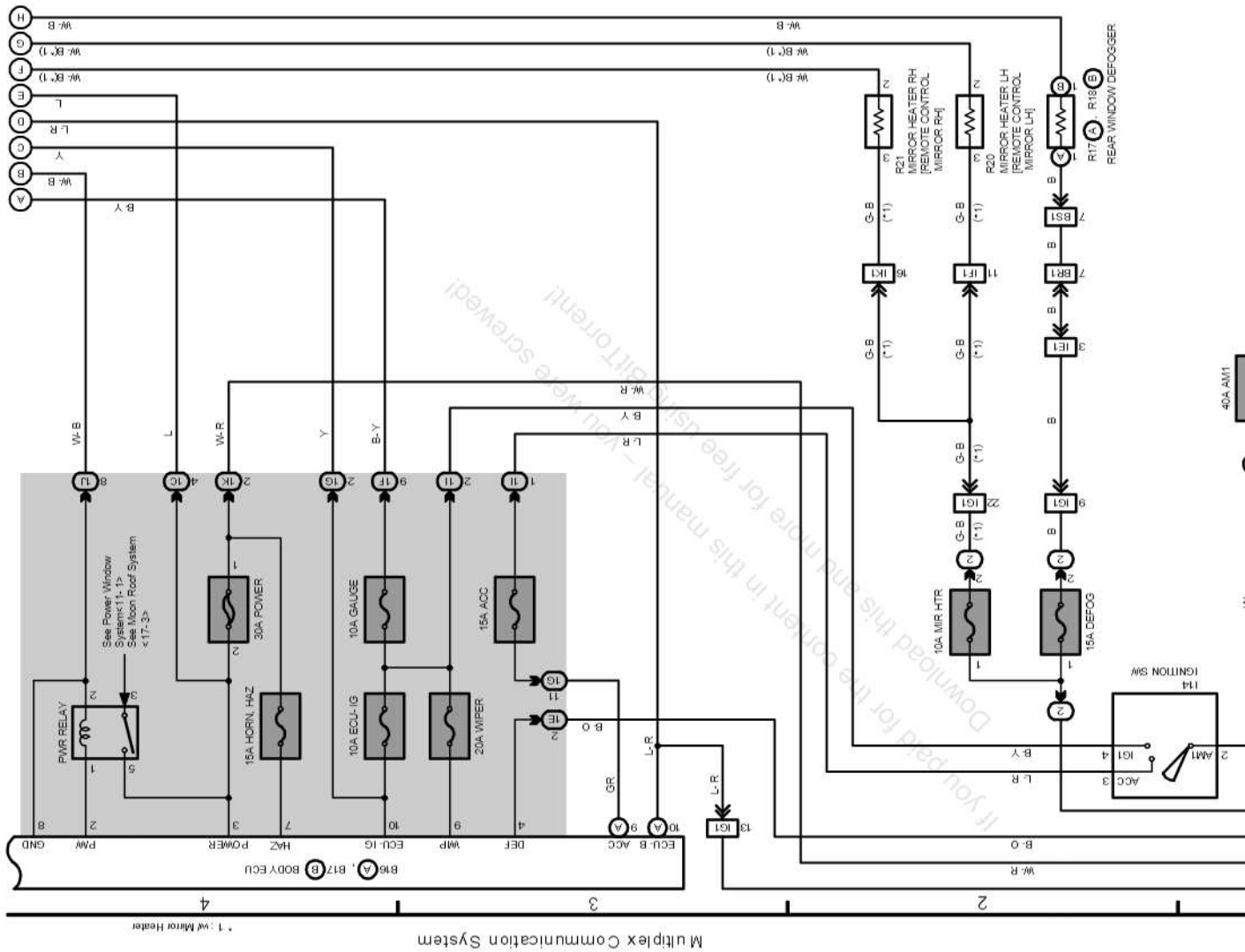
cardiagn.com



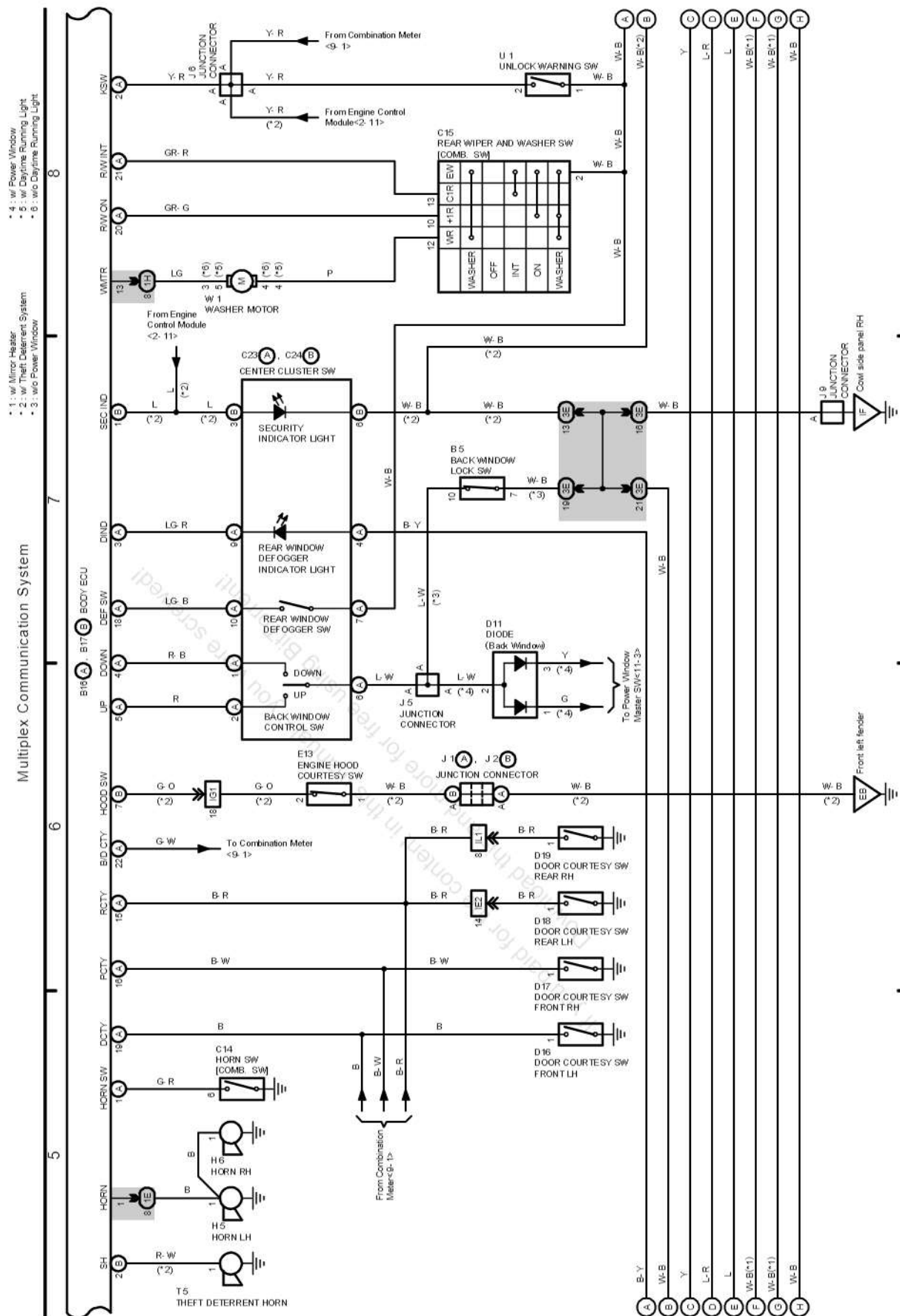
9 4RUNNER



M OVERALL ELECTRICAL WIRING DIAGRAM



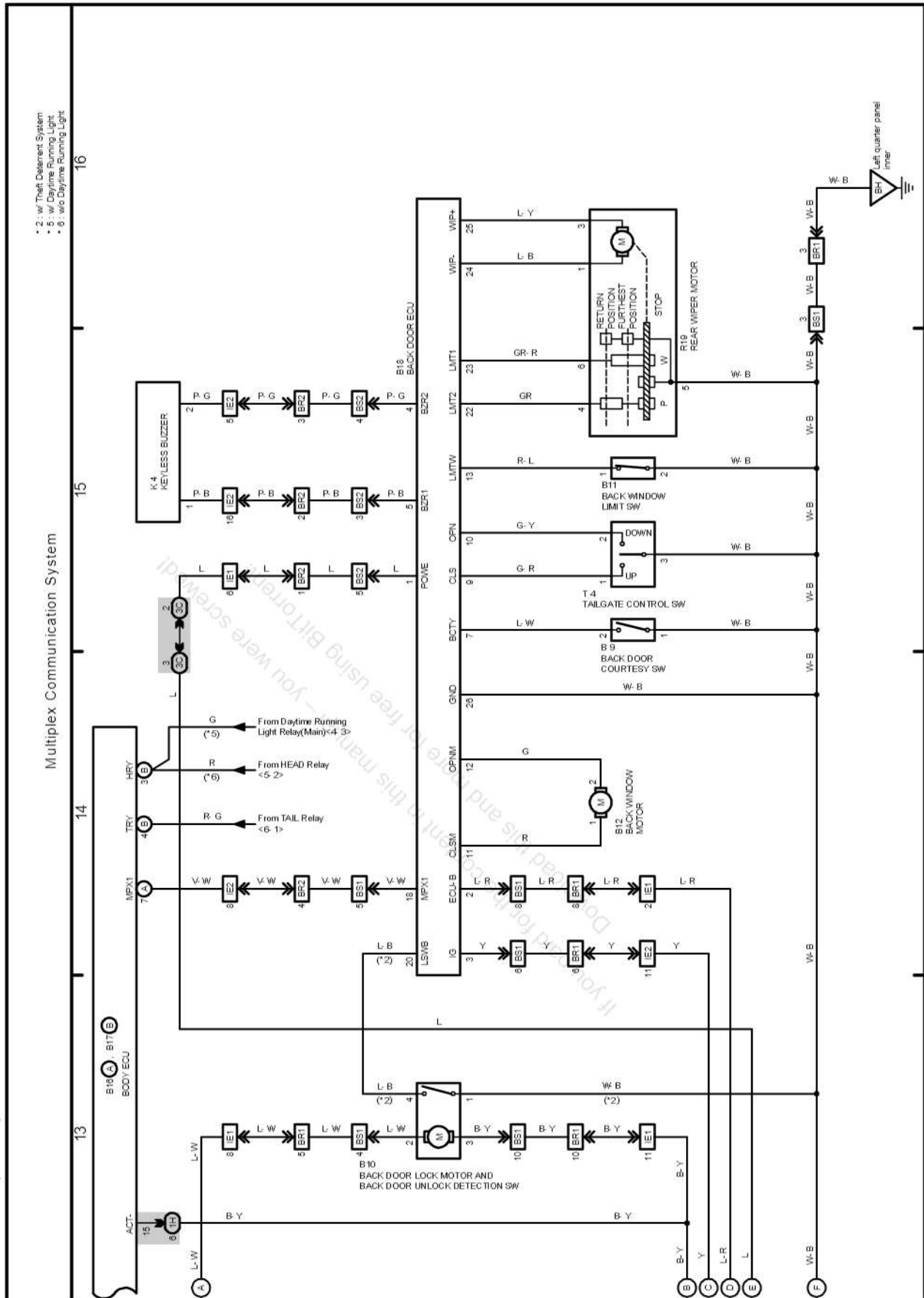
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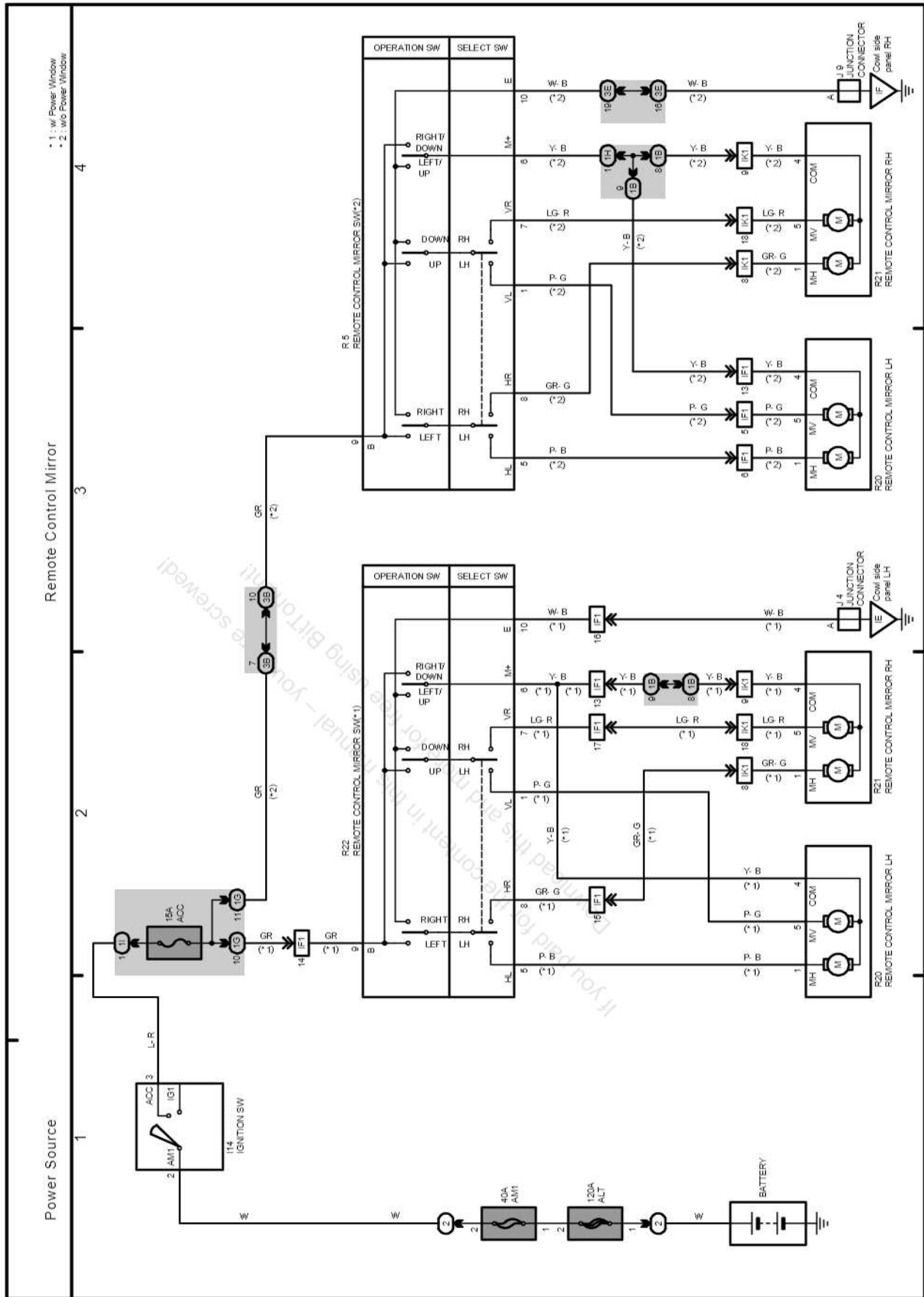
10 4RUNNER (Cont' d)



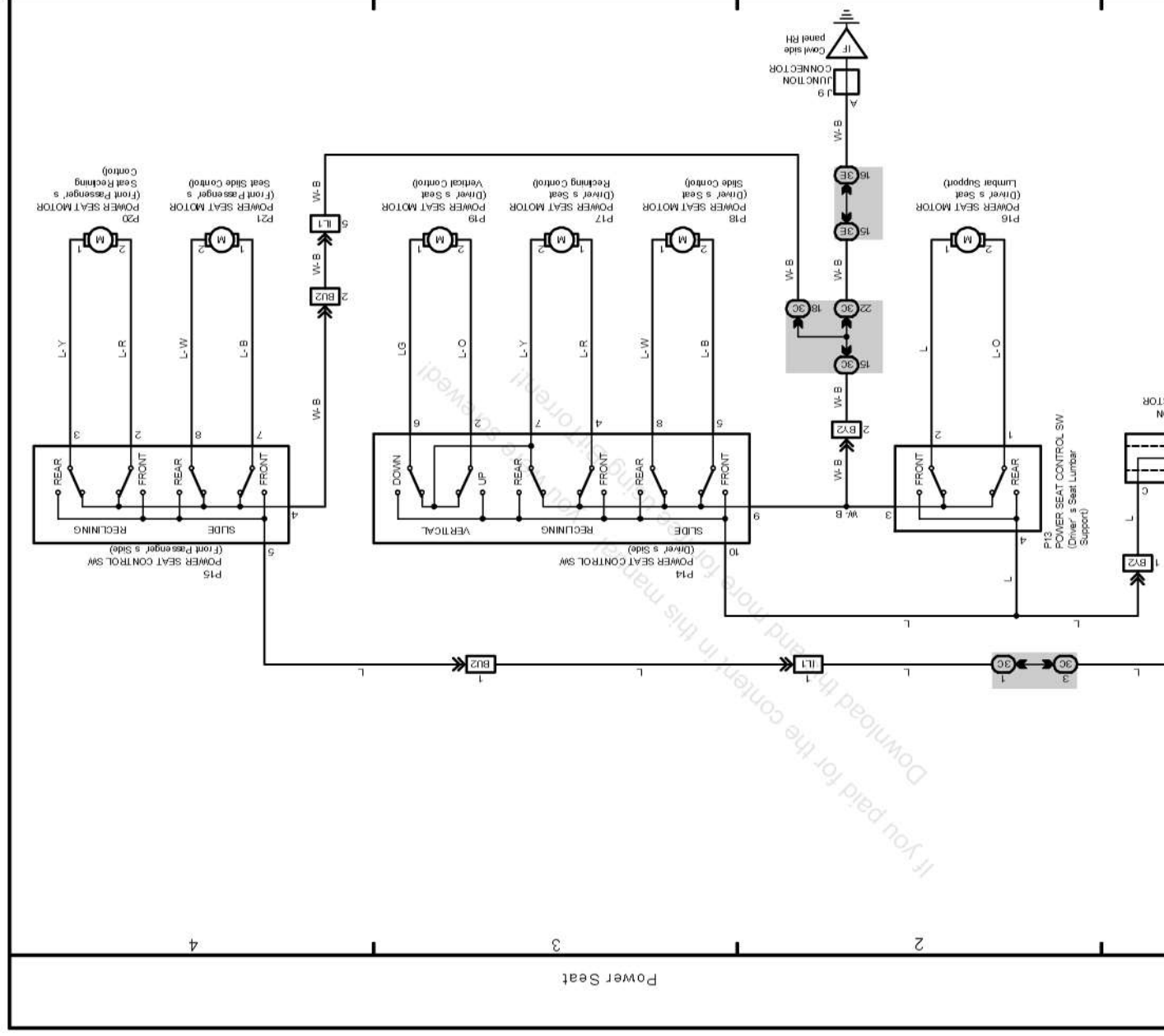
cardiagn.com



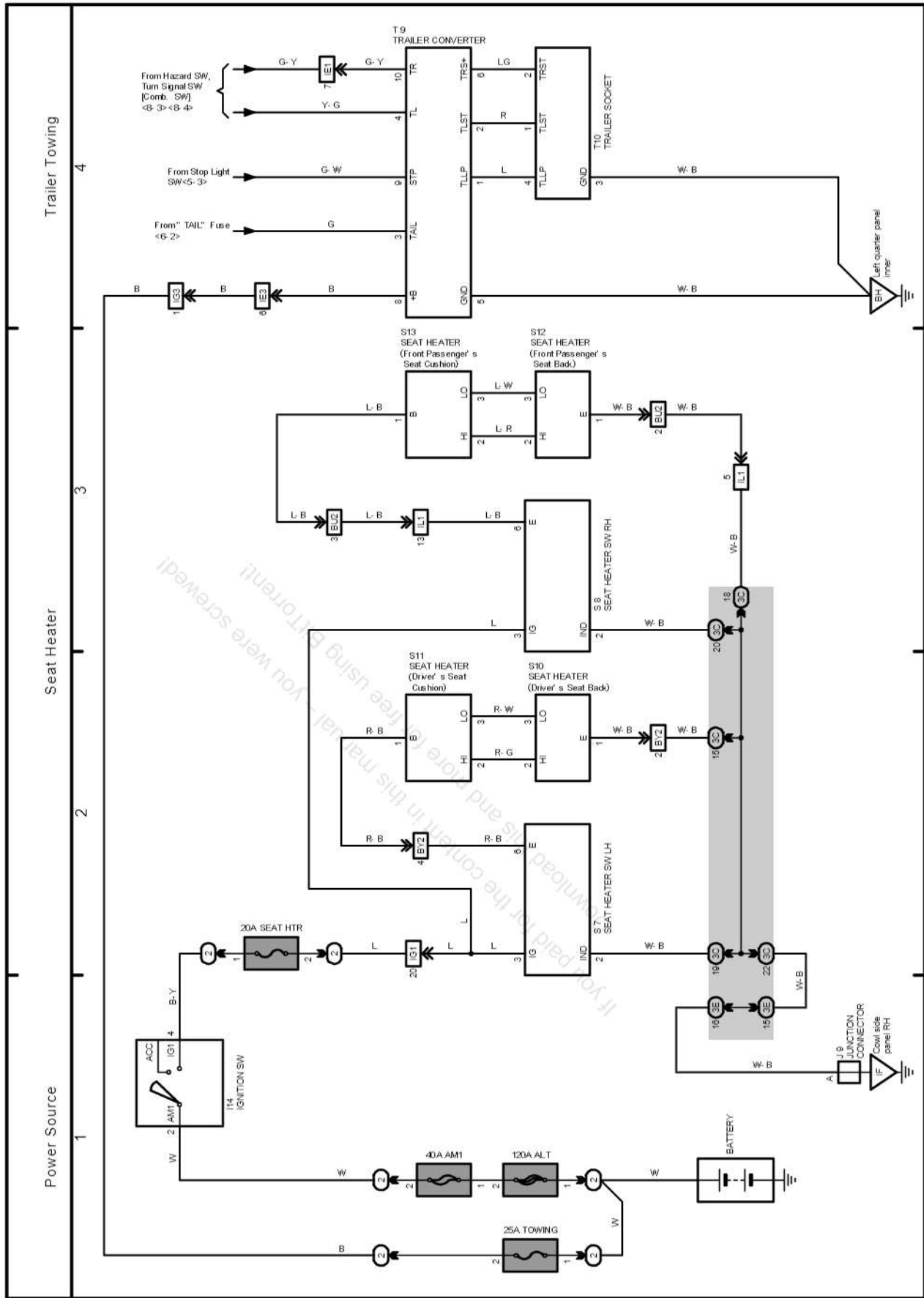
12 4RUNNER



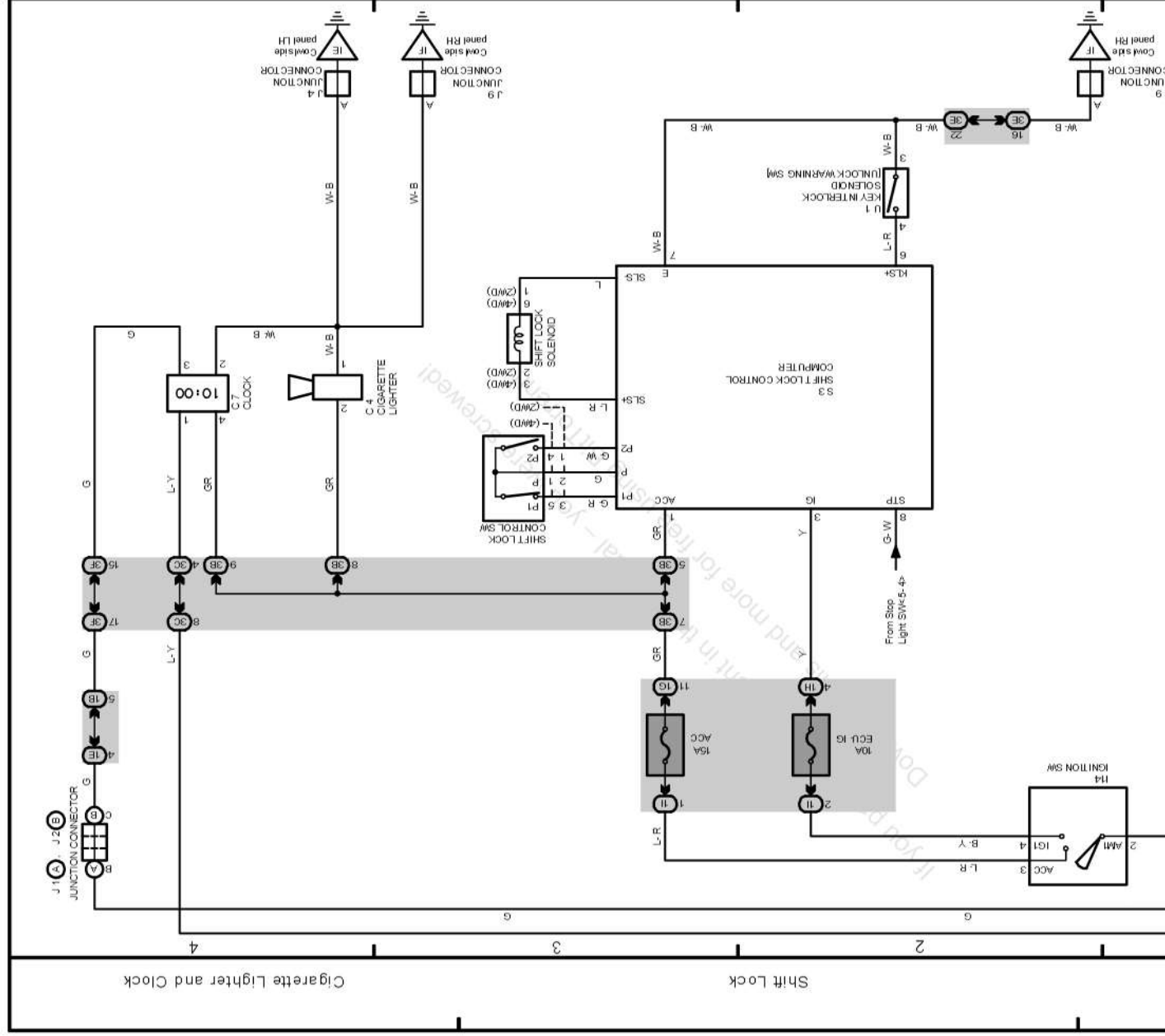
M OVERALL ELECTRICAL WIRING DIAGRAM



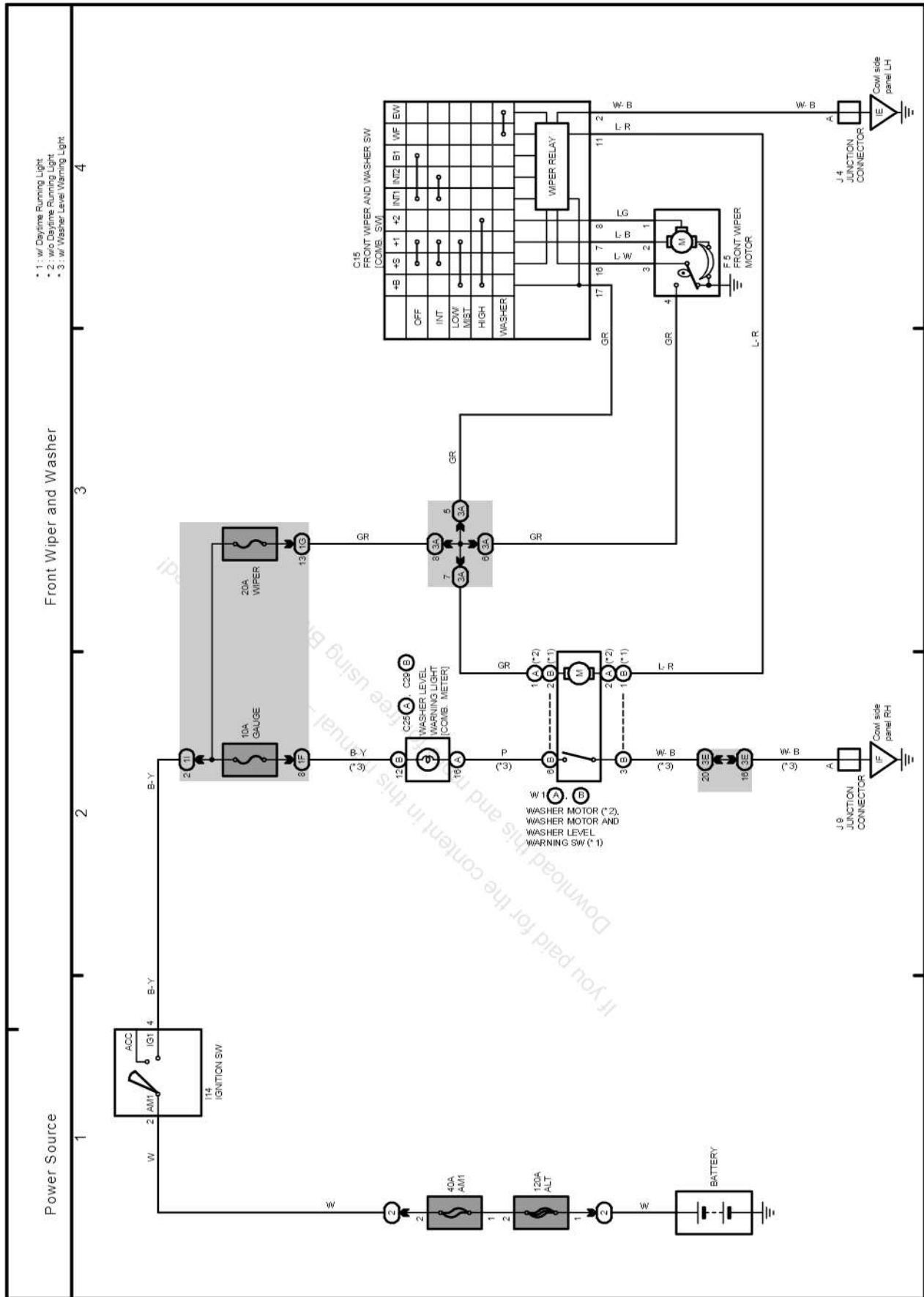
14 4RUNNER



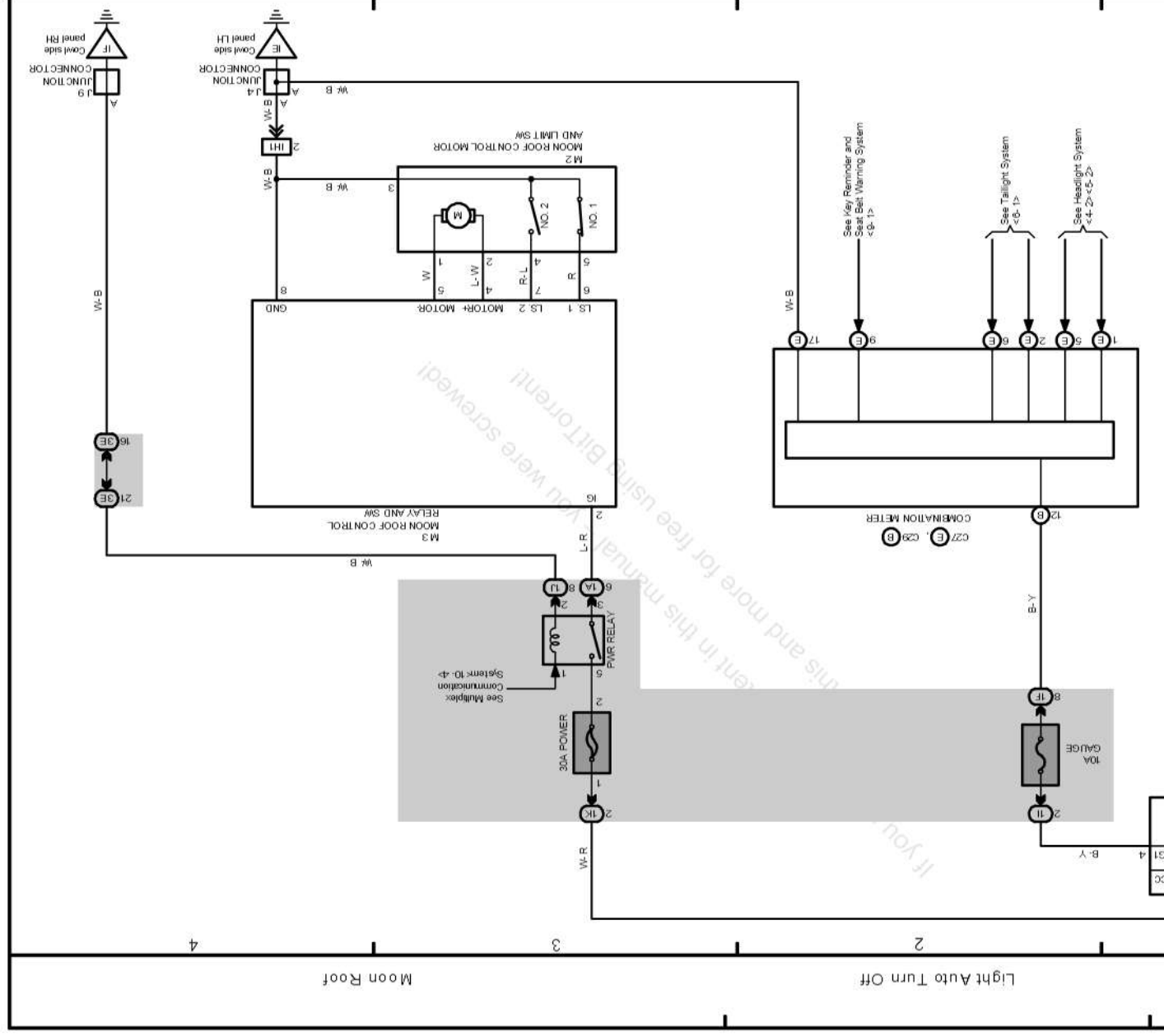
M OVERALL ELECTRICAL WIRING DIAGRAM



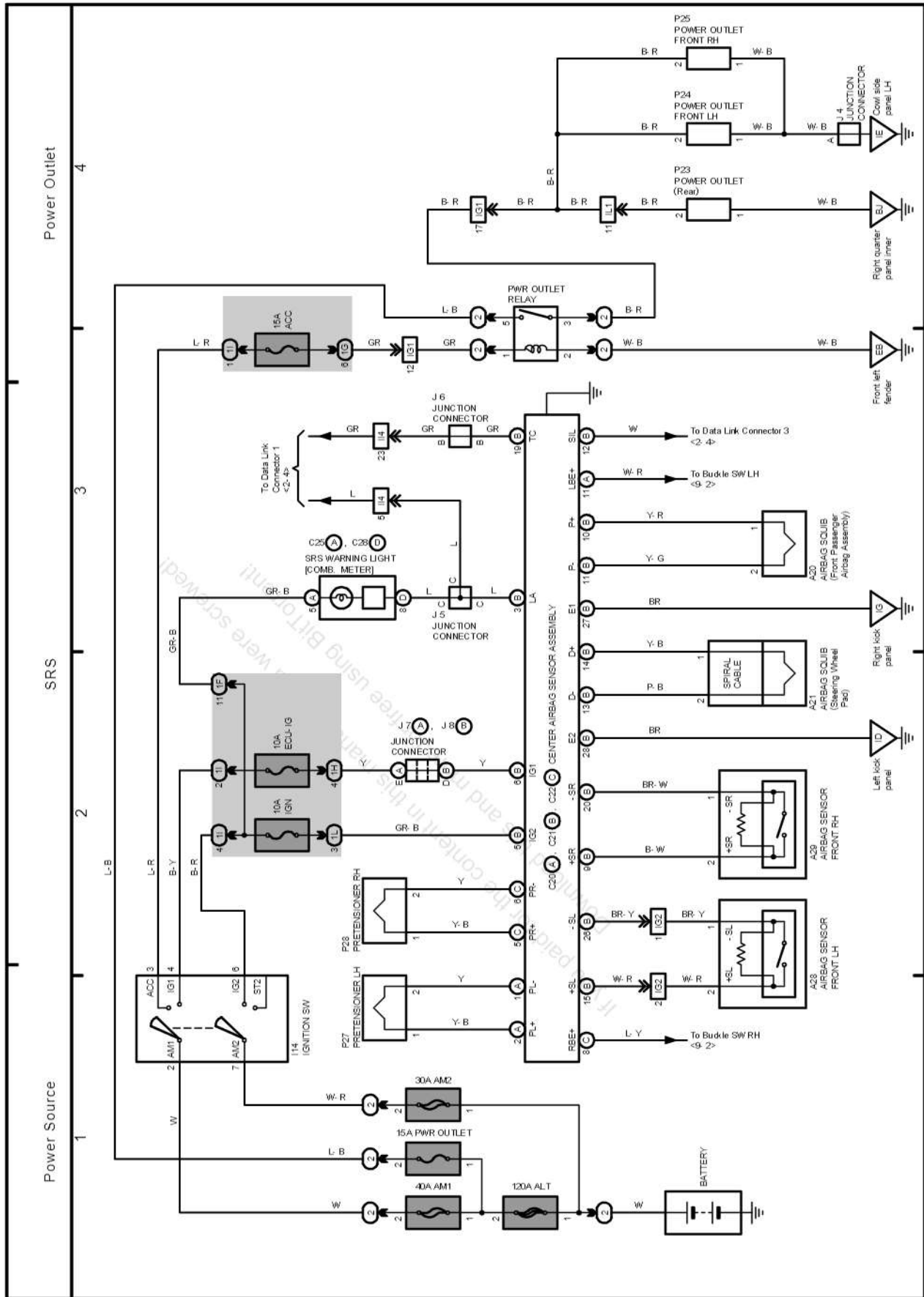
16 4RUNNER



M OVERALL ELECTRICAL WIRING DIAGRAM



18 4RUNNER



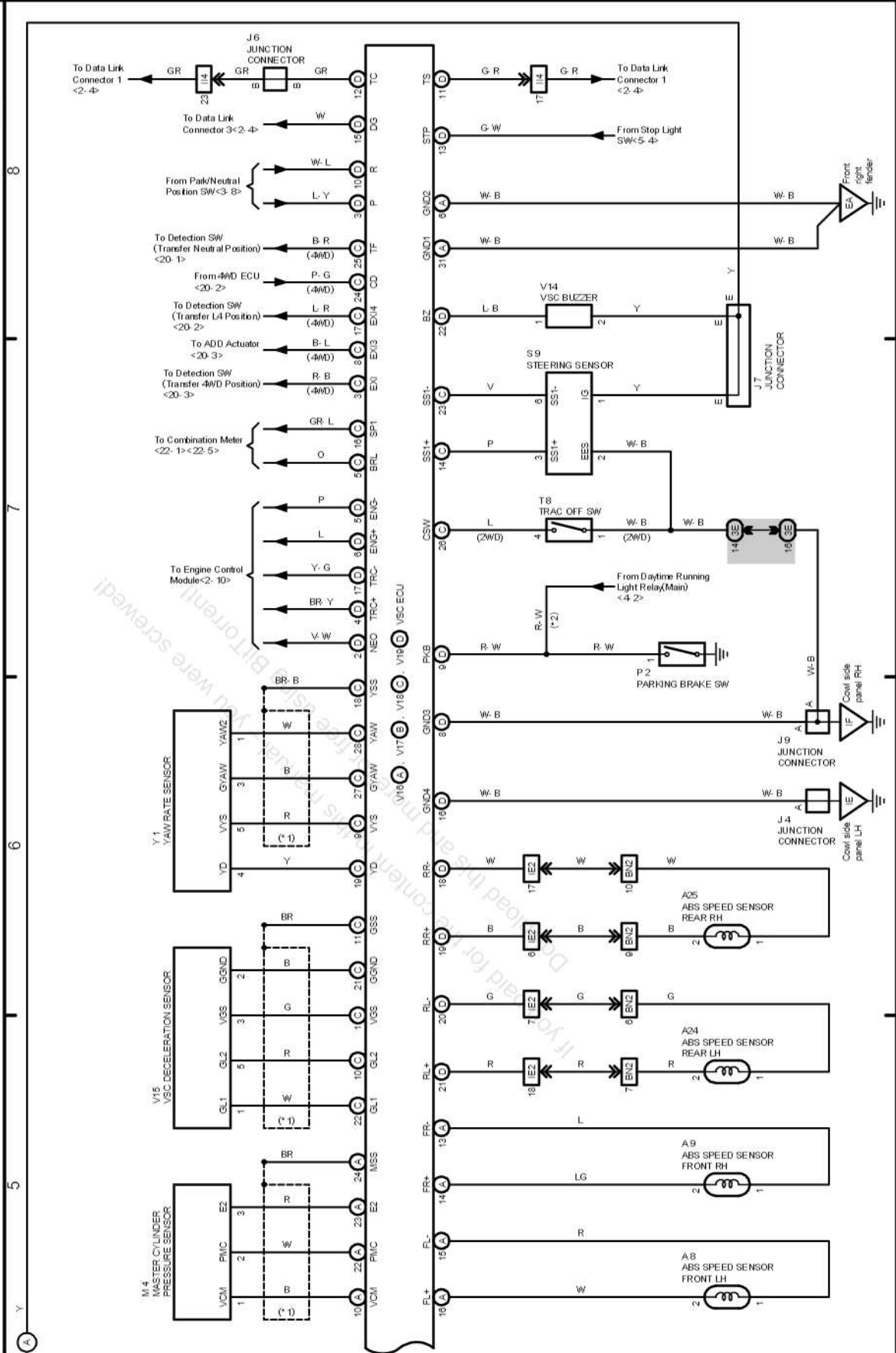
cardiagn.com



19 4RUNNER (Cont' d)

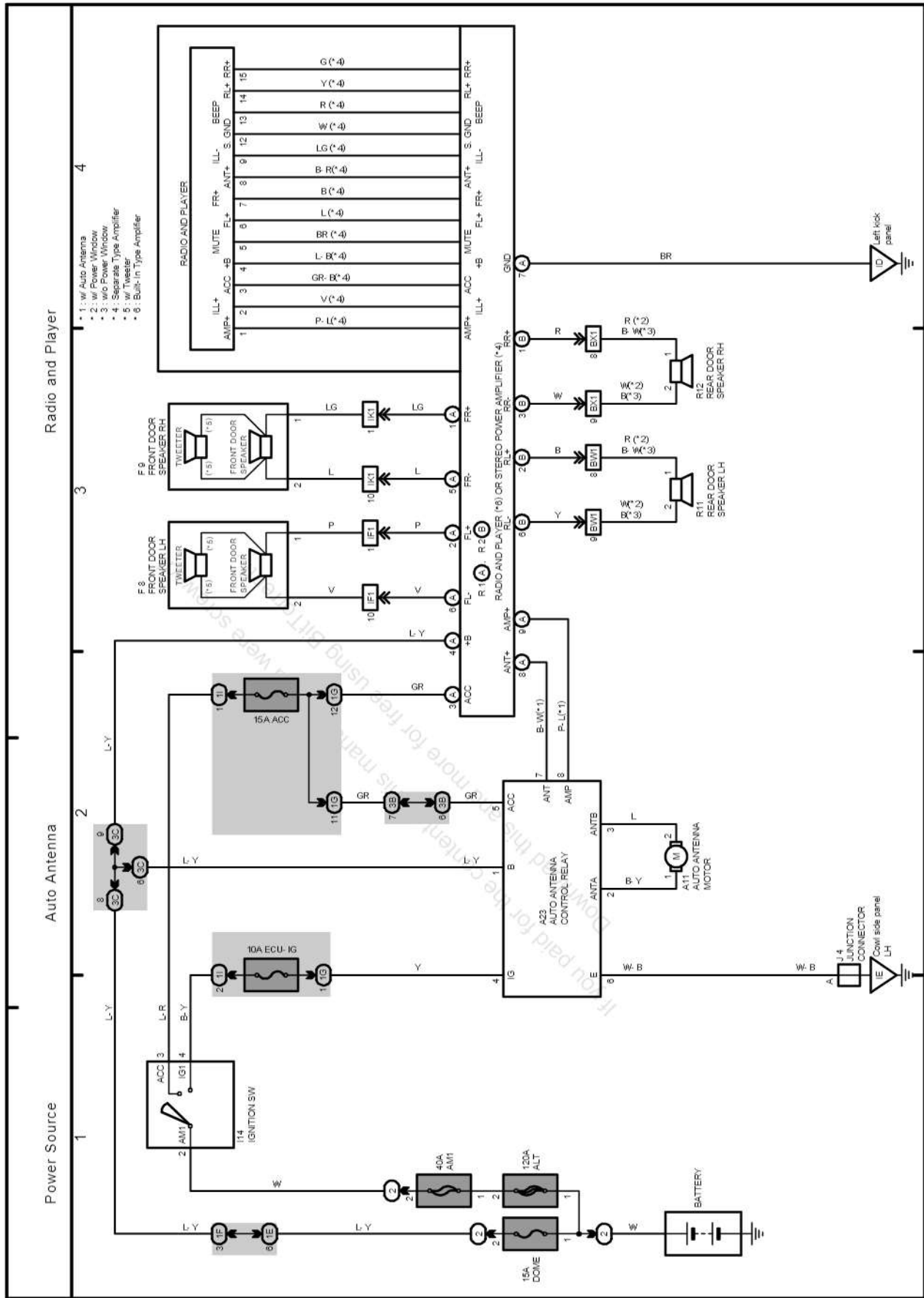
- 1: Shielded
- 2: w/ Daytime Running Light

VSC

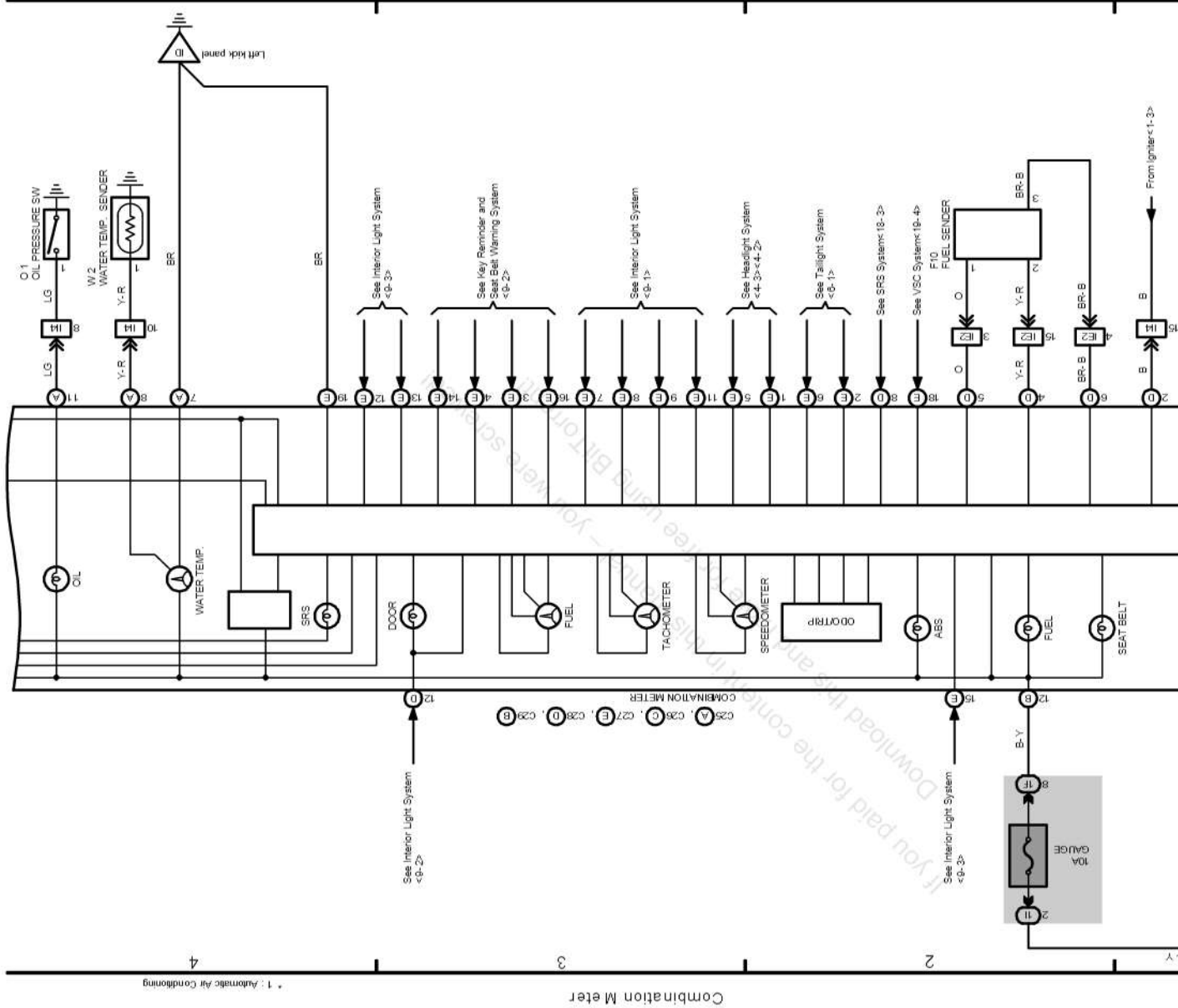


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M OVERALL ELECTRICAL WIRING DIAGRAM



(Cont. next page)

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22 4RUNNER (Cont' d)

* 1: Automatic Air Conditioning
 * 2: w/ Washer Level Warning

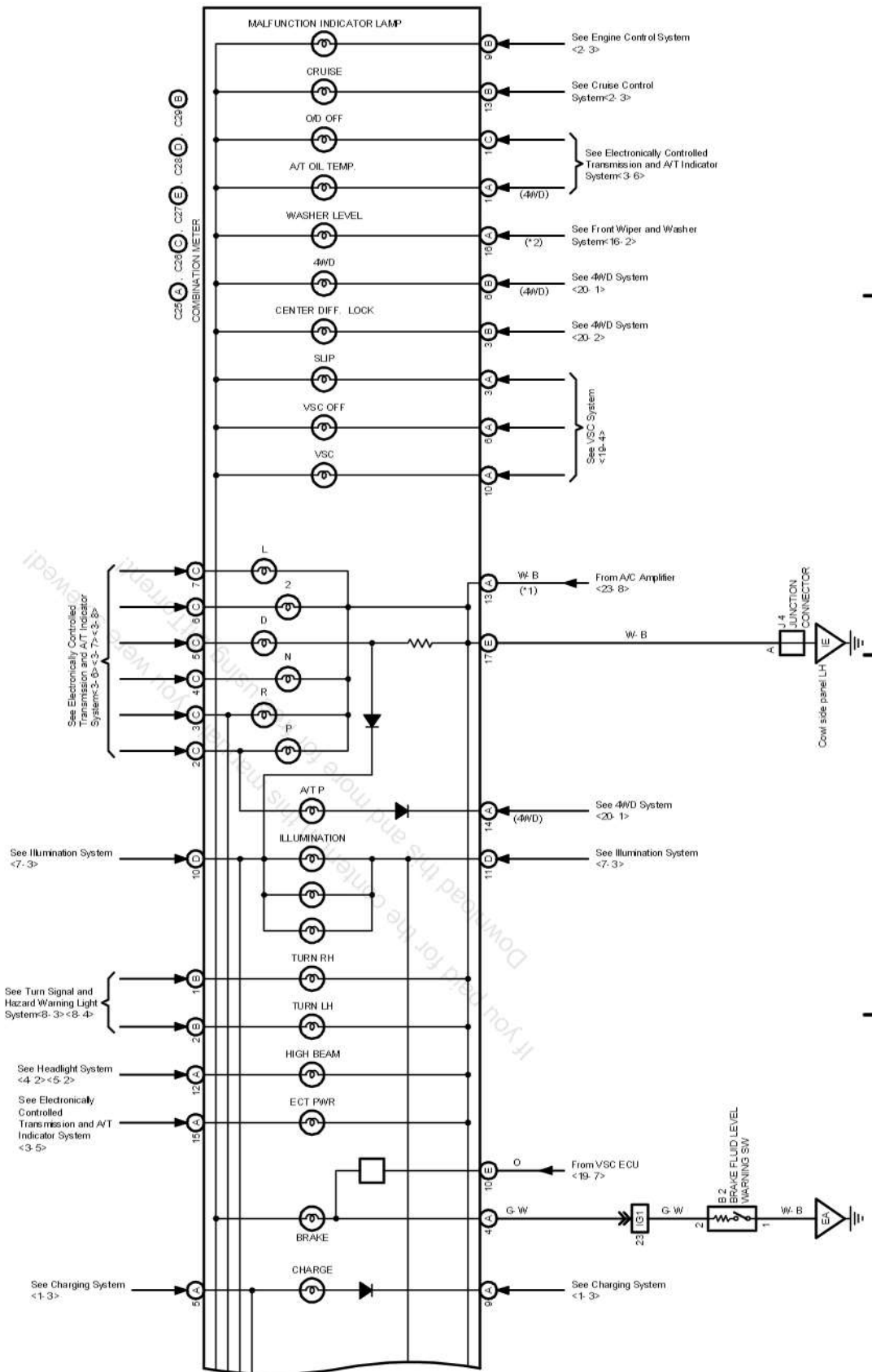
Combination Meter

8

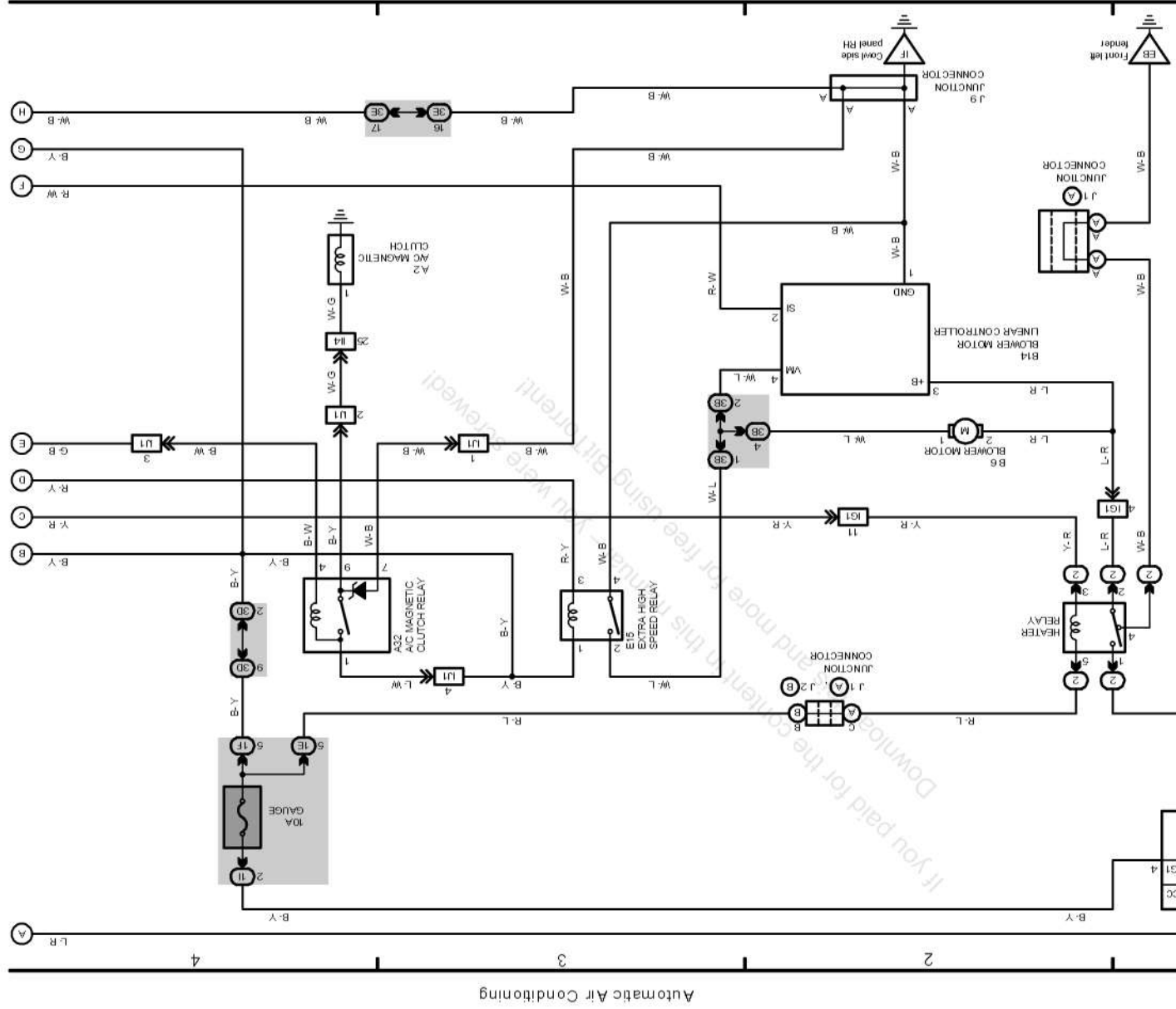
7

6

5



M OVERALL ELECTRICAL WIRING DIAGRAM



(Cont. next page)

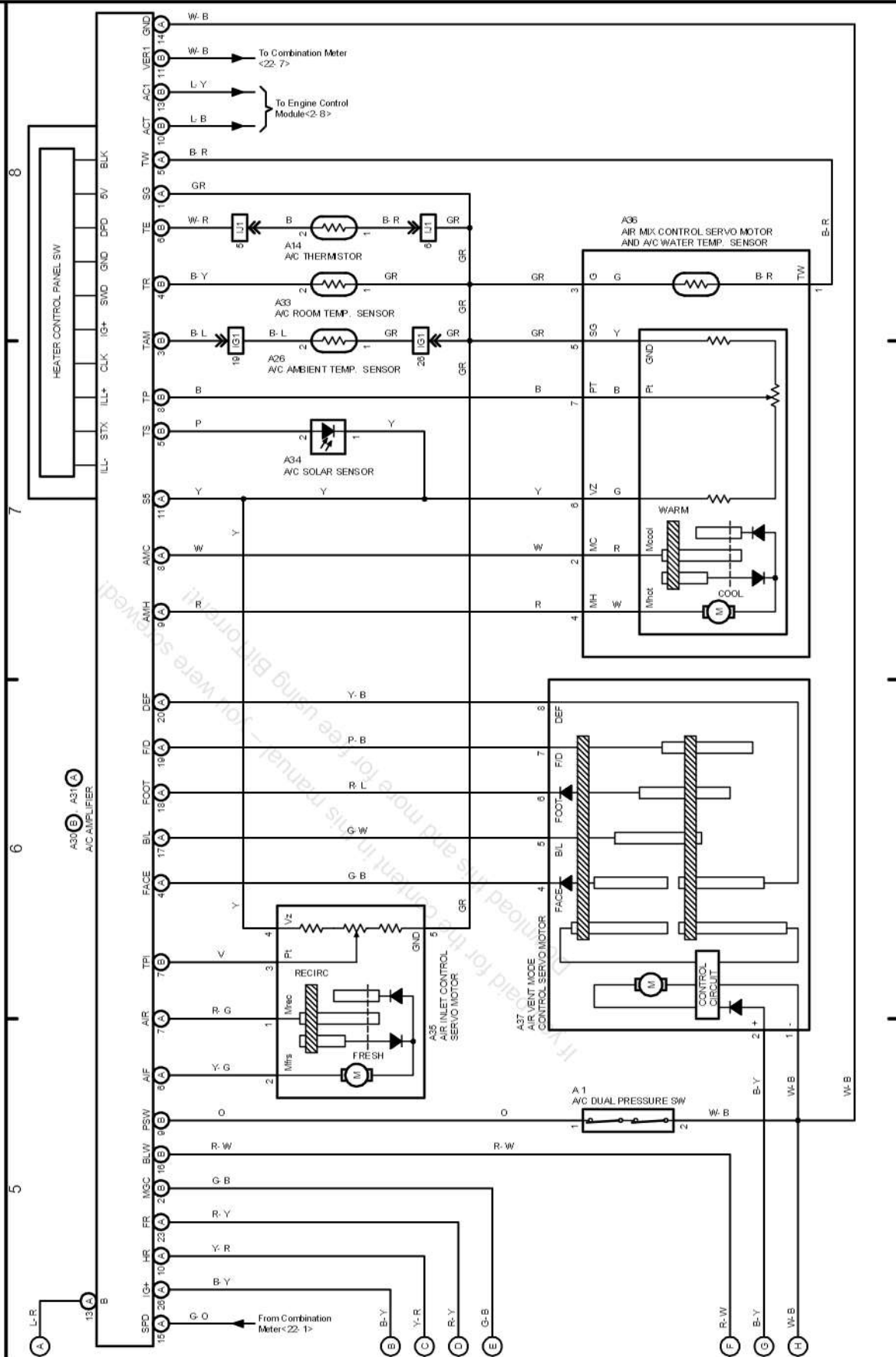
Automatic Air Conditioning

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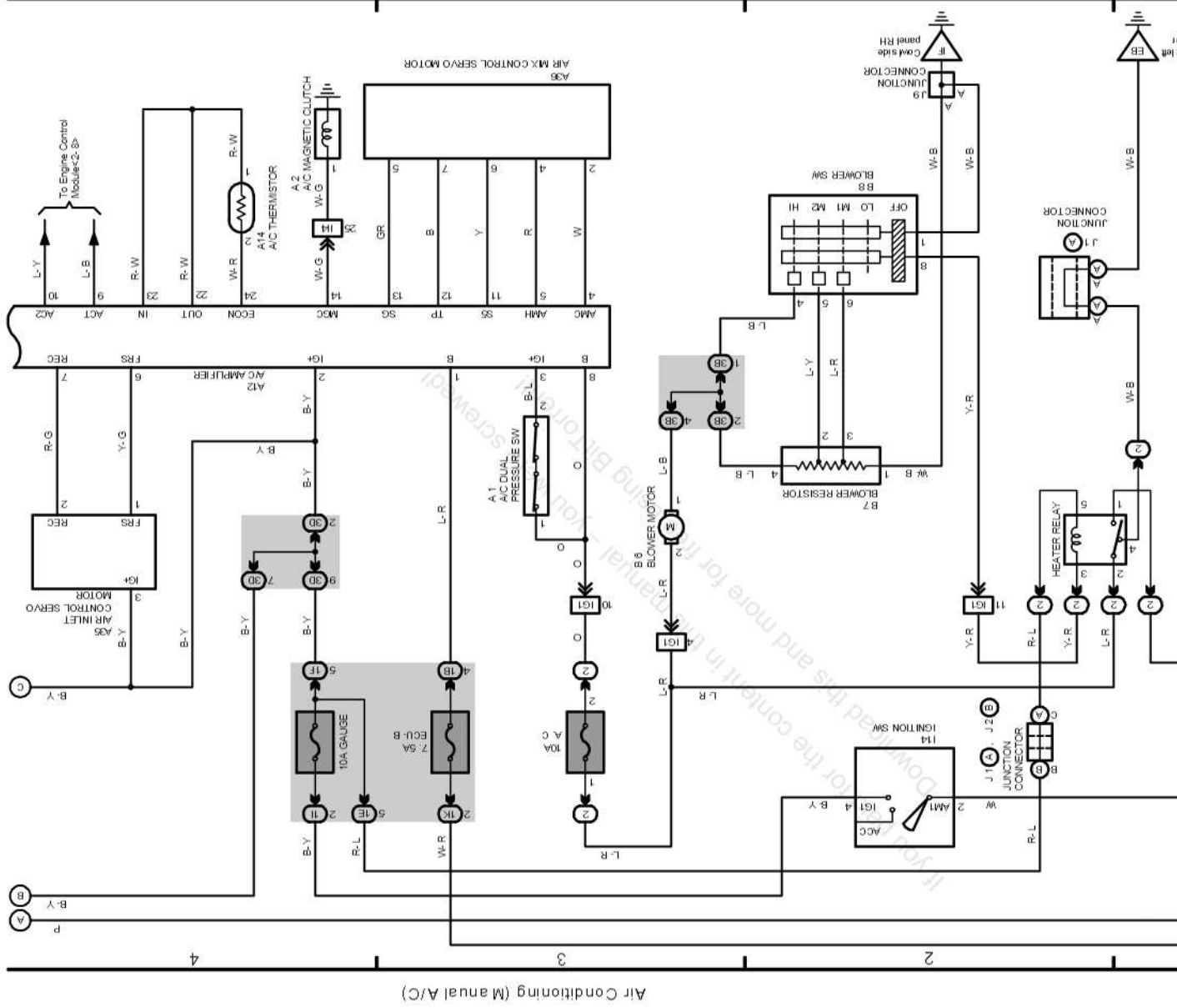
The diagram shows a 3-phase power supply (R-L, Y-R, W-L) connected to a 3-phase motor. A speed relay (E15) is connected to the motor's winding (R-Y, W-B, B-Y) and the 3-phase supply. The relay has a coil (R-Y) and a switch (W-B) that controls the motor's speed. A 3-phase power supply (R-L, Y-R, W-L) is connected to the motor's winding (R-Y, W-B, B-Y) and the 3-phase supply. The relay has a coil (R-Y) and a switch (W-B) that controls the motor's speed. A 3-phase power supply (R-L, Y-R, W-L) is connected to the motor's winding (R-Y, W-B, B-Y) and the 3-phase supply. The relay has a coil (R-Y) and a switch (W-B) that controls the motor's speed.

23 4RUNNER (Cont' d)

Automatic Air Conditioning



M OVERALL ELECTRICAL WIRING DIAGRAM



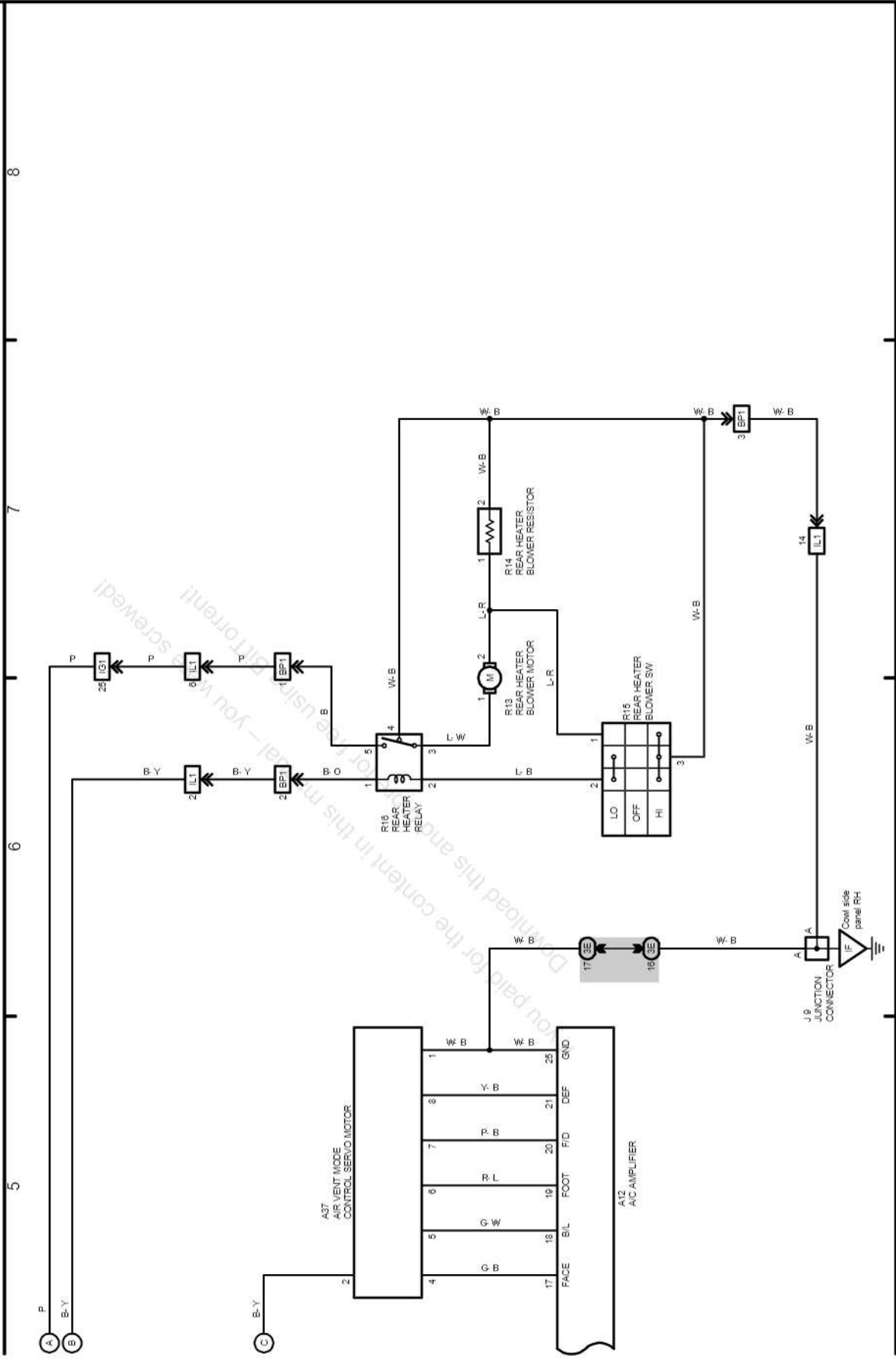
(Cont. next page)

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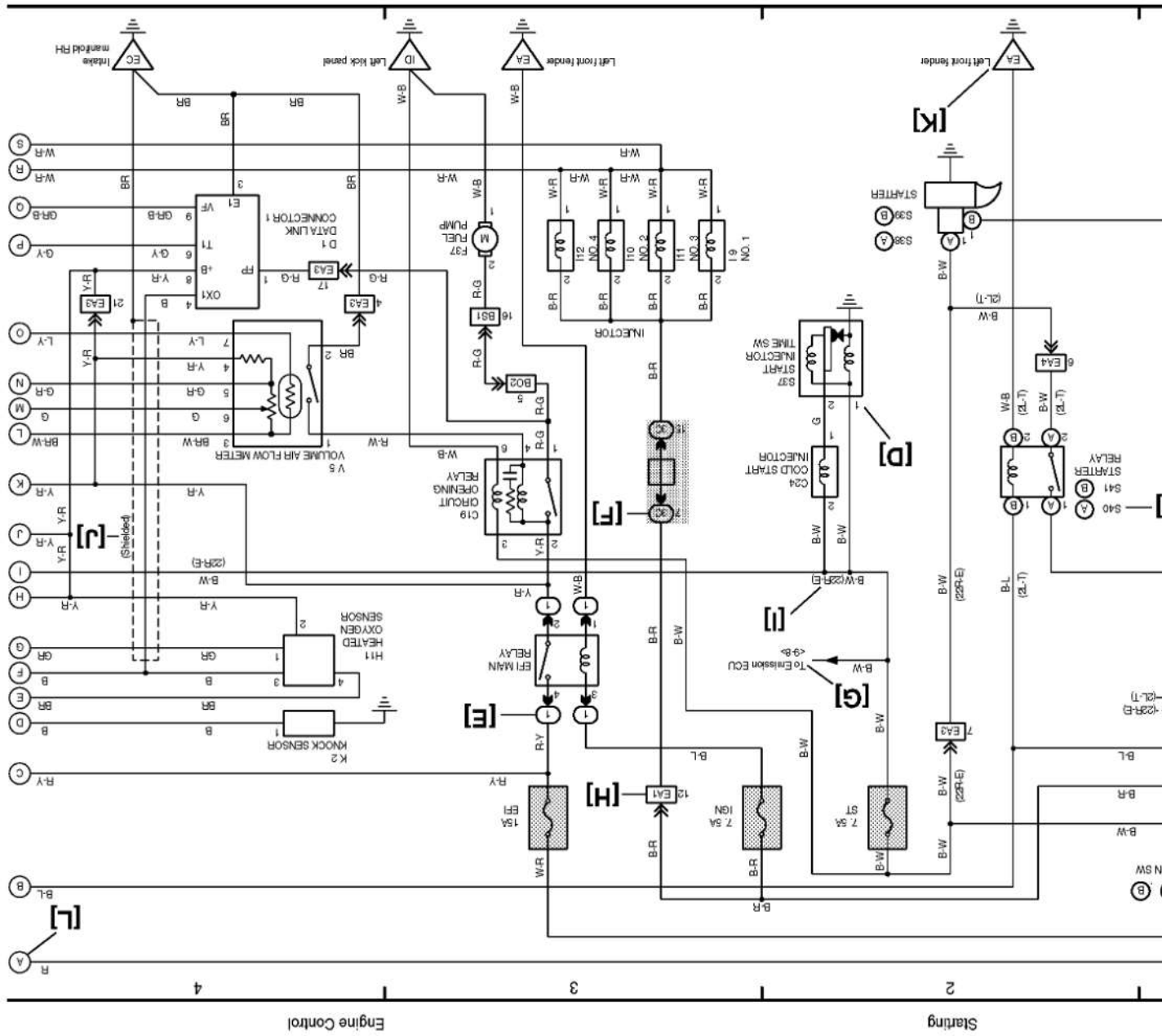
24 4RUNNER (Cont' d)

Air Conditioning (Manual A/C)

Rear Heater



M 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.

[A] : System Title

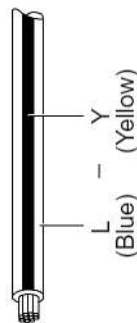
[B] : Indicates the wiring color.

Wire colors are indicated by an alphabetical code.

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

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

Example: L - Y

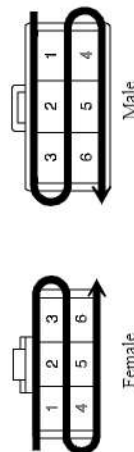


[C] : The position of the parts is the same as shown in the wiring diagram and wire routing.

[D] : 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



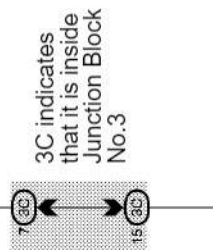
The numbering system for the overall wiring diagram is the same as above

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

Example :  Indicates Relay Block No.1

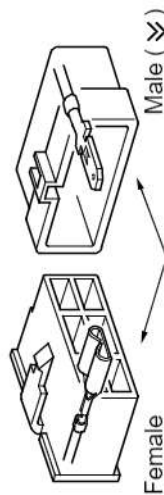
[F] : Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts.

Example:



[G] : Indicates related system.

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



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

[J] : Indicates a shielded cable.



[K] : Indicates and located on ground point.

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

M OVERALL ELECTRICAL WIRING DIAGRAM

SYSTEM INDEX

SYSTEMS	LOCATION	SYSTEMS	LOCATION
Air Conditioning (Manual A/C)	24-2	Multiplex Communication System	10-2
Auto Antenna	21-2	* Door Lock Control	
Automatic Air Conditioning	23-2	* Horn	
Back-Up Light	6-3	* Mirror Heater	
Charging	1-3	* Power Window (Rear)	
Cigarette Lighter	15-4	* Rear Window Defogger	
Clock	15-4	* Rear Wiper and Washer	
Combination Meter	22-2	* Theft Deterrent	
Cruise Control	2-9	* Wireless Door Lock Control	
Electronically Controlled Transmission and A/T Indicator	3-2	Power Outlet	18-4
Engine Control	2-2	Power Seat	13-2
Engine Immobiliser System	2-11	Power Source	1~24-1
Front Fog Light	4-4	Power Window	11-2
Front Wiper and Washer	16-2	Radio and Player	21-3
Garage Door Opener	9-4	Rear Heater	24-6
Headlight (w/ Daytime Running Light)	4-2	Remote Control Mirror	12-2
Headlight (w/o Daytime Running Light)	5-2	Seat Belt Warning	9-2
Ignition	1-4	Seat Heater	14-2
Illumination	7-2	Shift Lock	15-2
Interior Light	9-3	SRS	18-2
Key Reminder	9-2	Starting	1-2
Light Auto Turn Off	17-2	Stop Light	5-4
Moon Roof	17-3	Taillight	6-2
		Trailer Towing	14-4
		Turn Signal and Hazard Warning Light	8-2
		VSC	19-2
		4WD	20-2

