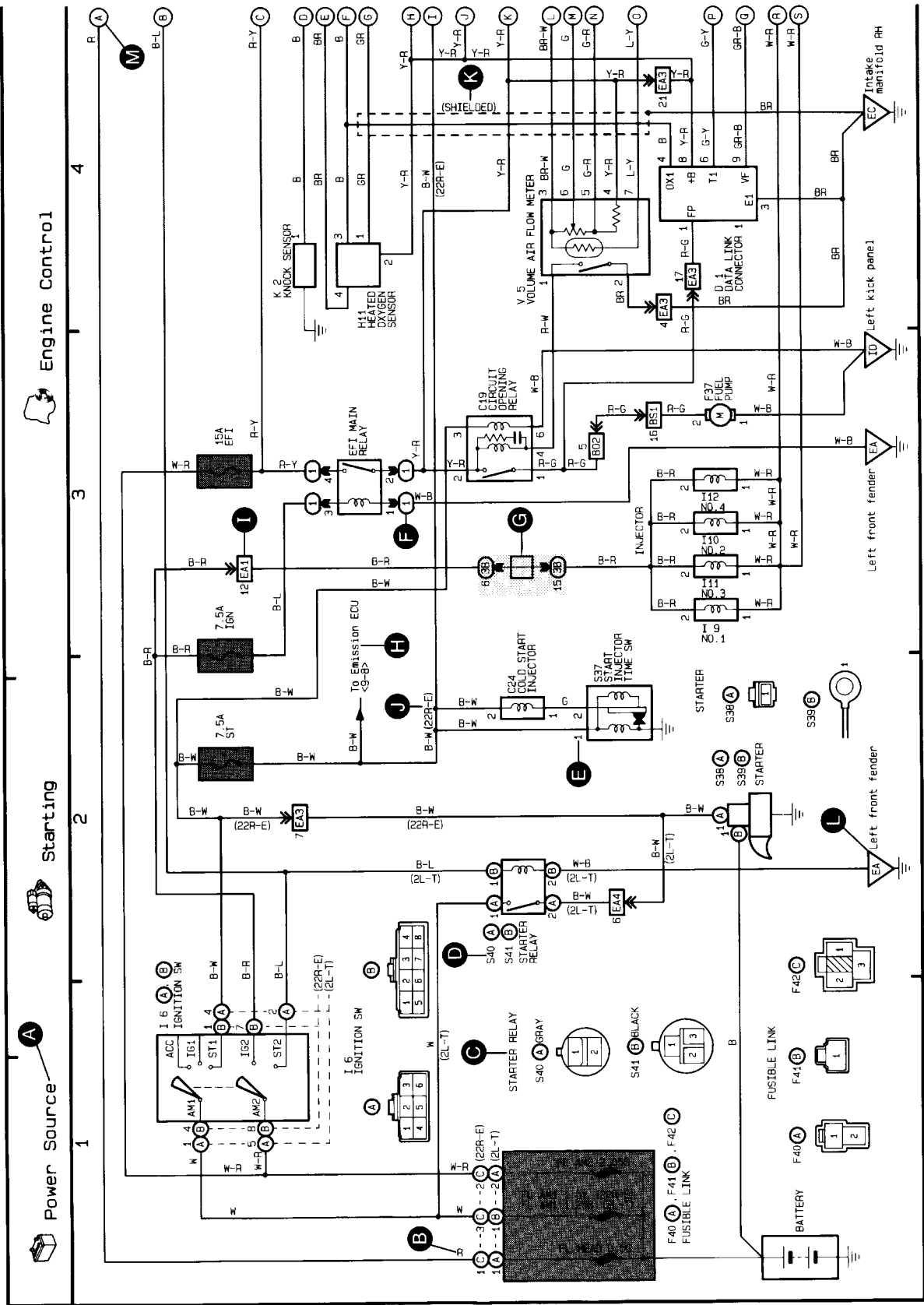


# K OVERALL ELECTRICAL WIRING DIAGRAM

\* 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

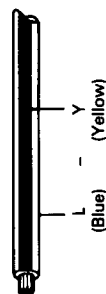
**B:** Indicates the wiring color.

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



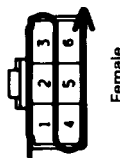
**C:** Indicates the connector to be connected to a part (the numeral indicates the pin No.)

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

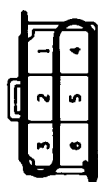
**E:** Indicates the pin number of the connector.

The numbering system is different for female and male connectors.

Example: Numbered in order from upper right to lower left



Female



Male

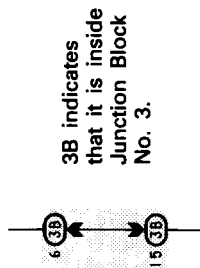
The numbering system for the overall wiring diagram is the same as above.

**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.

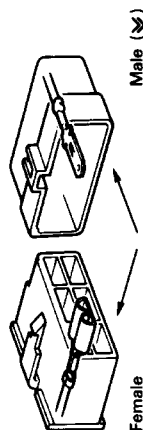
**G:** Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts (different junction blocks are shaded differently for further clarification).

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.

















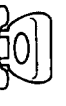



















**L:** Indicates and located on ground point.

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

# K OVERALL ELECTRICAL WIRING DIAGRAM

## SYSTEM INDEX

1997 Model (Location No. 1 to 28)

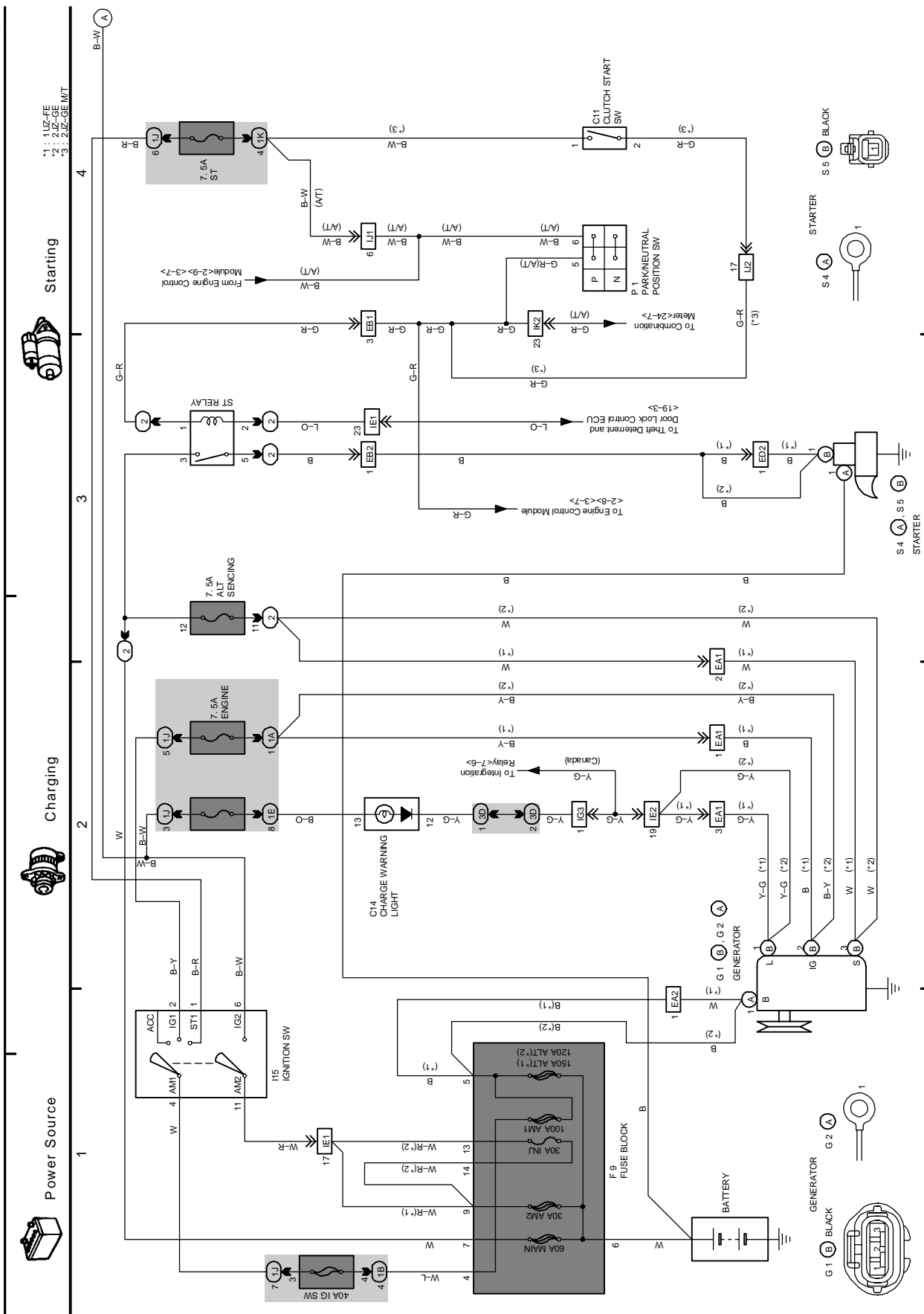
SYSTEMS	LOCATION	SYSTEMS	LOCATION	SYSTEMS	LOCATION
ABS	11-1 	Fog Light	9-1 	PPS	17-2 
ABS and Traction Control	10-1 	Fuel Lid Opener	19-1 	Radio and Player	21-1 (w/ CD Player) 22-1 (w/o CD Player)
Auto Antenna	21-8 (w/ CD Player) 22-4 (w/o CD Player)	Headlight and Light Auto Turn Off	6-2 (USA) 7-1 (Canada)	Rear Window Defogger and Mirror Heater	16-3 
Automatic Air Conditioning	25-1 	Horn	15-1 	Remote Control Mirror	12-2 (w/ Memory) 12-1 (w/o Memory)
Automatic Glare-Resistant EC Mirror	20-3 	Ignition	1-5 (1UZ-FE) 1-7 (2JZ-GE)	Seat Heater	16-1 
Automatic Light Control	28-2 	Illumination	6-7 (USA) 27-1 (Canada)	Shift Lock	17-1 
Back-Up Light	4-8 (1UZ-FE) 5-8 (2JZ-GE)	Interior Light	8-1 	SRS	17-3 
Cellular Mobile Telephone	23-1 	Key Reminder and Seat Belt Warning	6-4 (USA) 7-5 (Canada)	Starting	1-3 
Charging	1-2 	Moon Roof	14-1 	Taillight and Stop Light	6-5 (USA) 7-7 (Canada)
Cigarette Lighter	16-4 	Power Seat (w/ Driving Position Memory)	13-5 	Theft Deterrent and Door Lock Control	19-2 
Combination Meter	24-1 	Power Seat (2JZ-GE w/o Driving Position Memory)	26-2 	Turn Signal and Hazard Warning Light	9-2 
Cruise Control	18-2 	Power Seat (Passenger's) and Electric Tension Reducer	13-7 	Wiper and Washer	15-2 
Electronically Controlled Transmission and A/T Indicator	4-1 (1UZ-FE) 5-2 (2JZ-GE) 	Power Source	1~28-1 	Wireless Door Lock Control	19-7 
Electronically Controlled Hydraulic Cooling Fan (1UZ-FE)	20-1 	Power Tilt and Power Telescopic	13-1 		
Engine Control	2-1 (1UZ-FE) 3-1 (2JZ-GE) 	Power Window	14-3 		



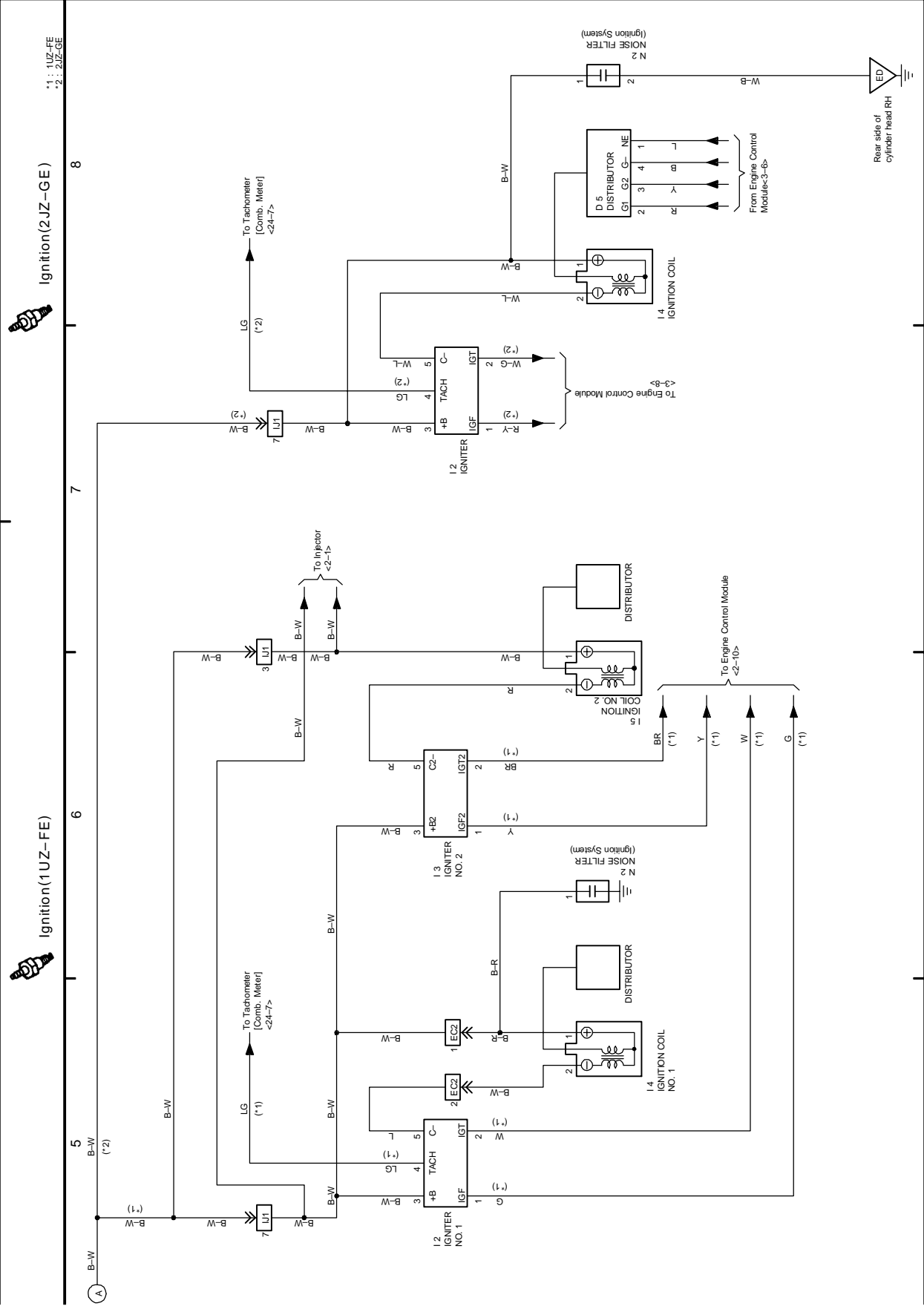
## K OVERALL ELECTRICAL WIRING DIAGRAM

## 1 SC400/SC300 ELECTRICAL WIRING DIAGRAM

(Cont. next page)



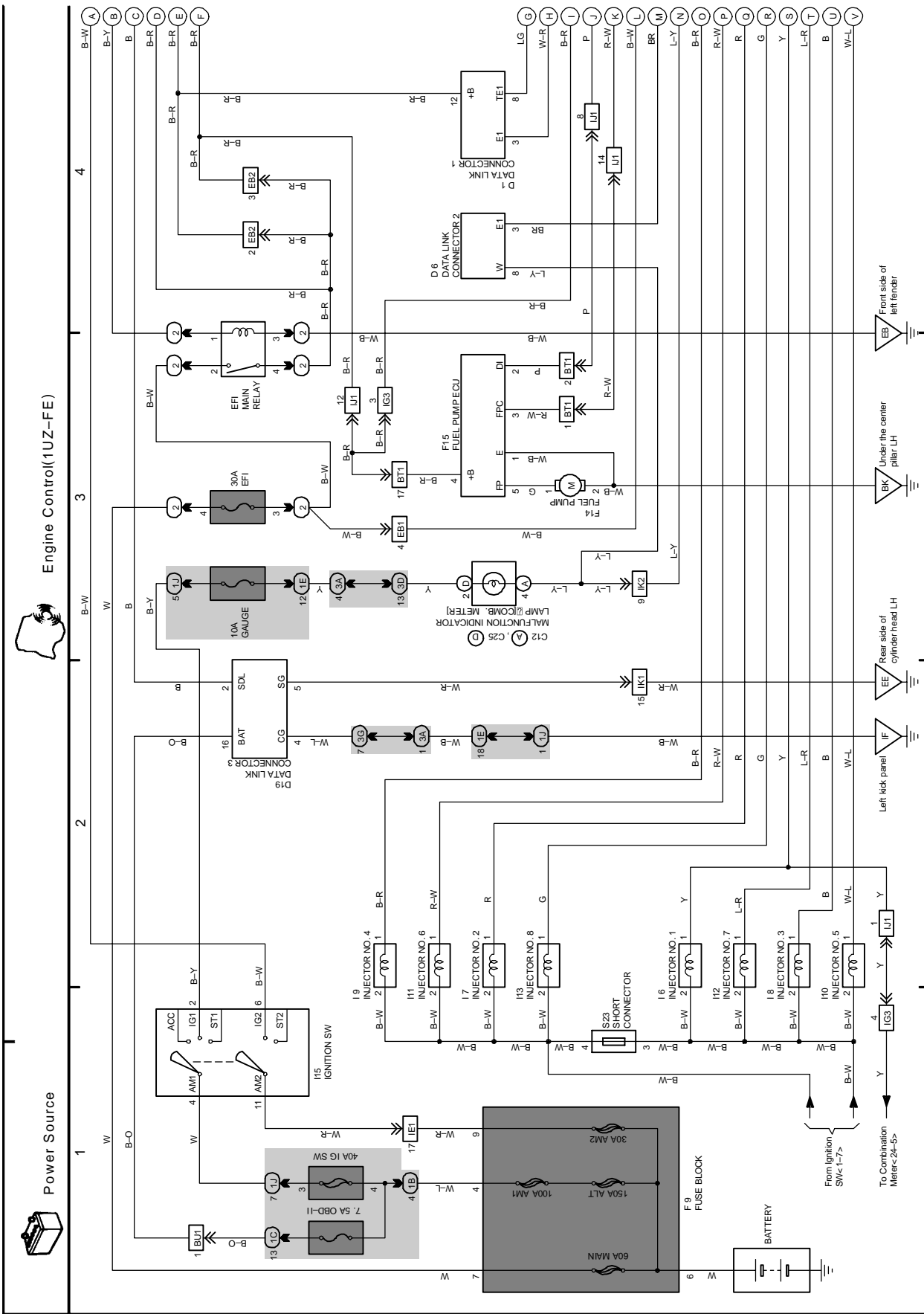
1 SC400/SC300(Cont' d)



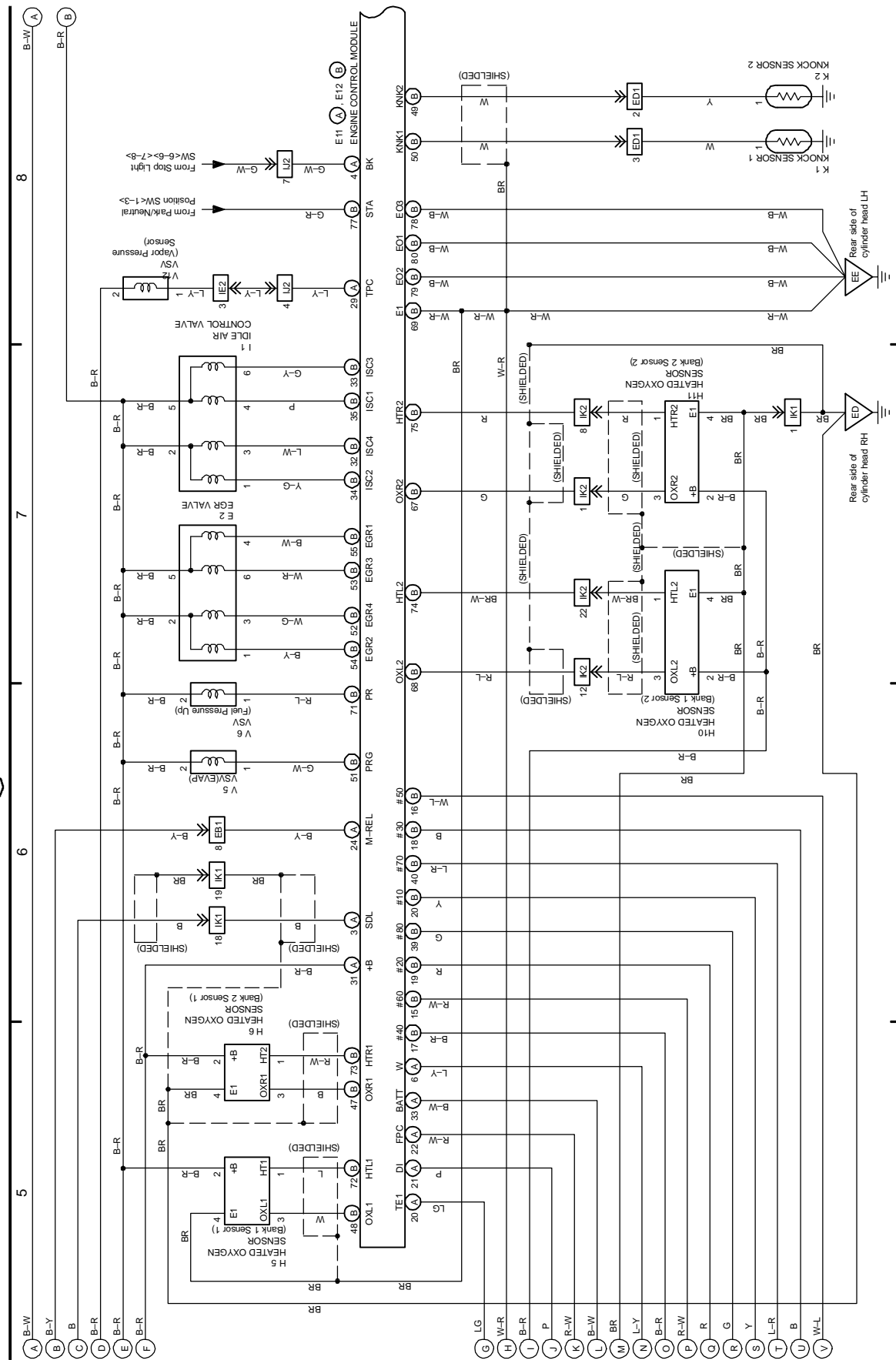
## K OVERALL ELECTRICAL WIRING DIAGRAM

2 SC400/SC300

(Cont. next page)



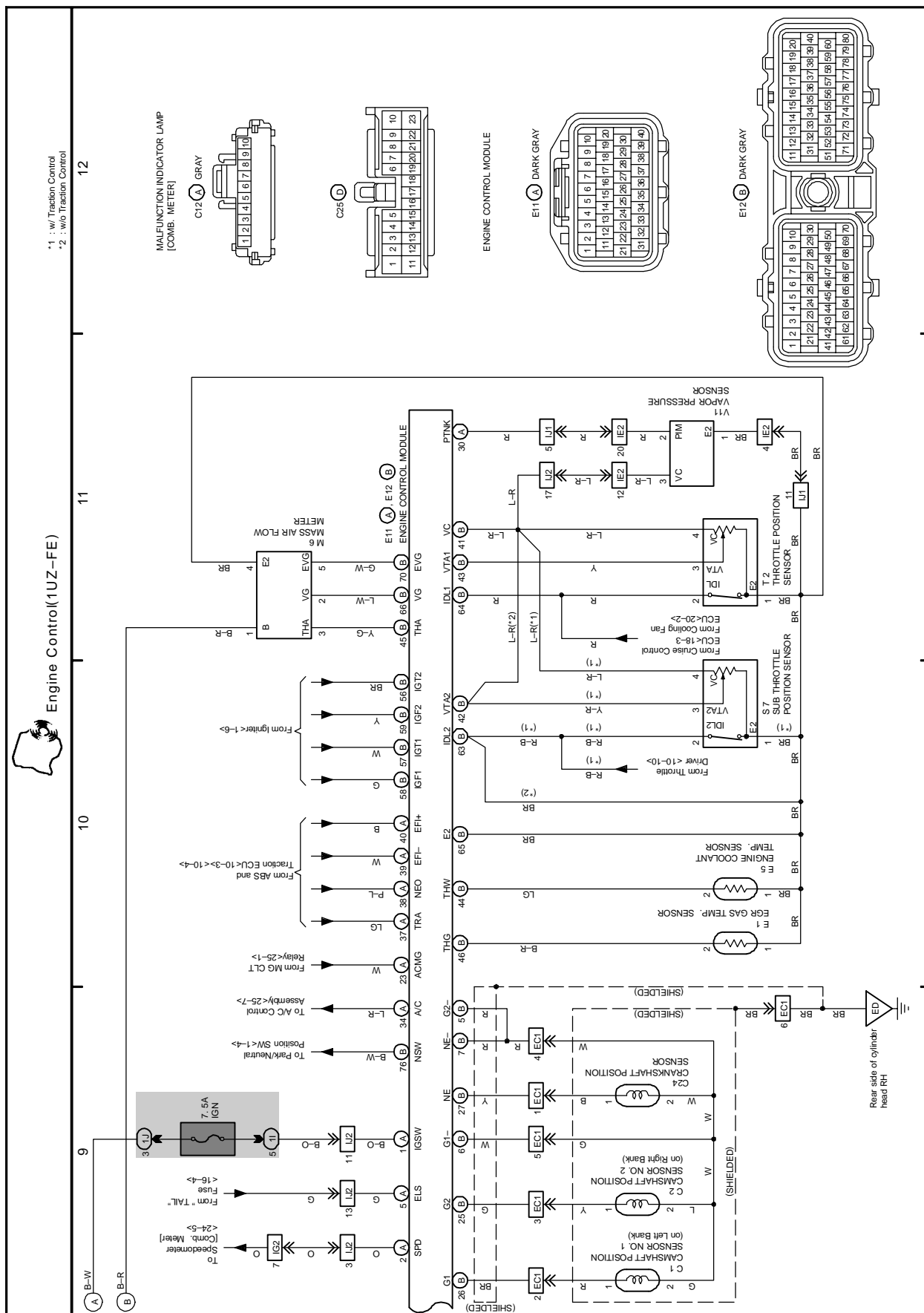
## Engine Control(1UZ-FE)





## K OVERALL ELECTRICAL WIRING DIAGRAM

2 SC400/SC300(Cont' d)

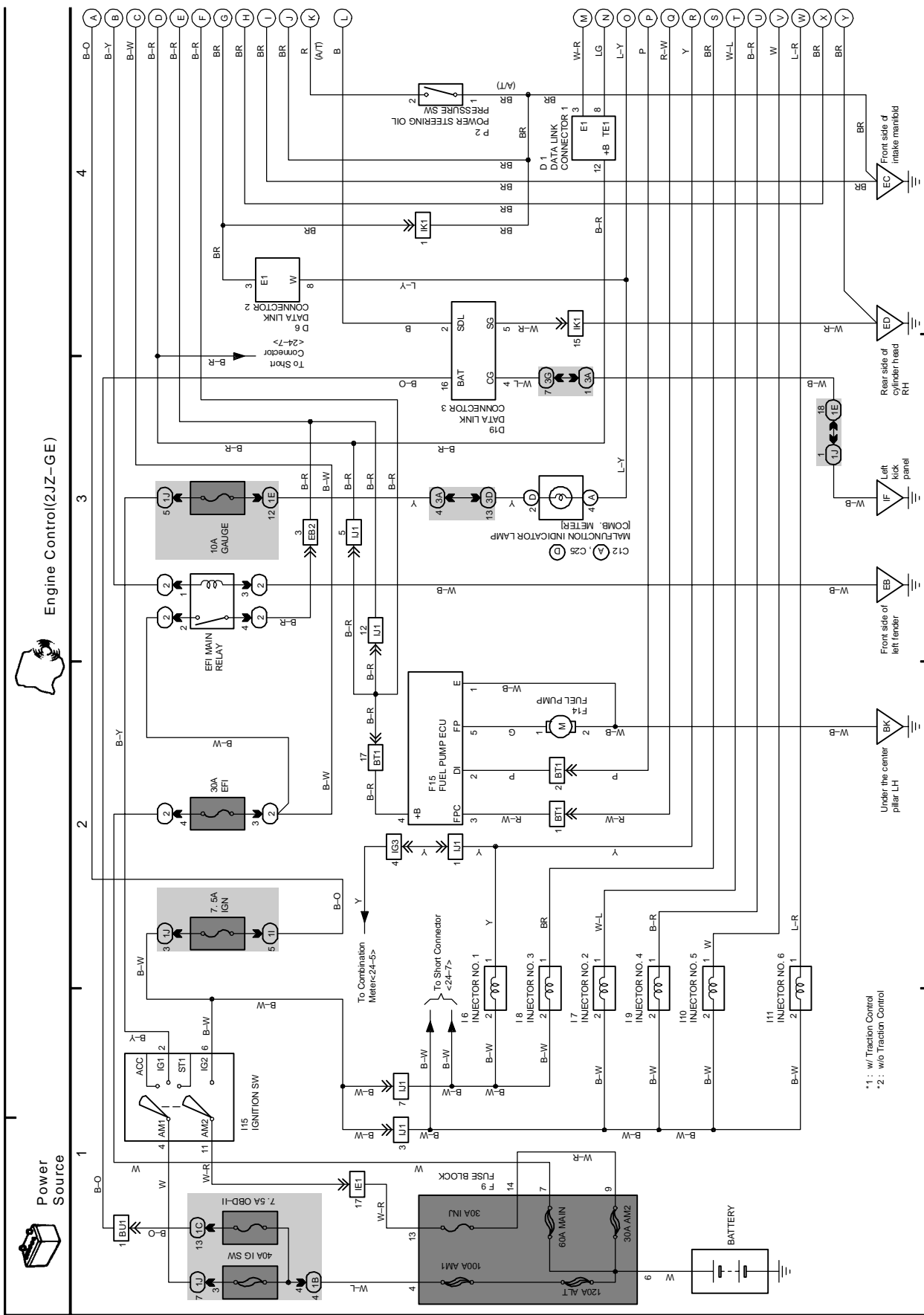




## K OVERALL ELECTRICAL WIRING DIAGRAM

3 SC400/SC300

(Cont. next page)



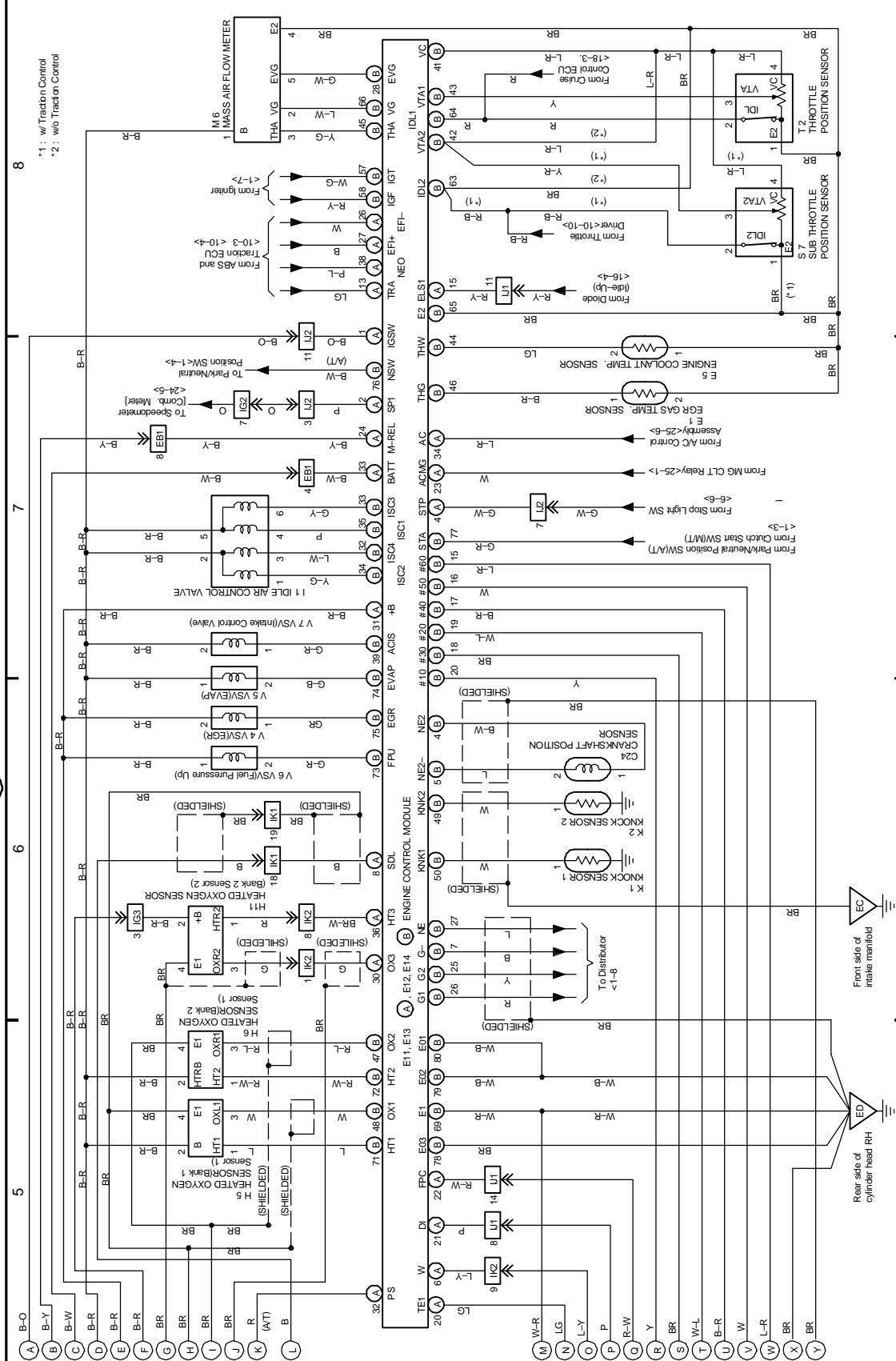
3 SC400/SC300(Cont' d)

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For the connectors of the parts listed below,  
see the last page of this system  
\*Malfunction Indicator Lamp (Comb. Meter)  
\*Engine Control Module

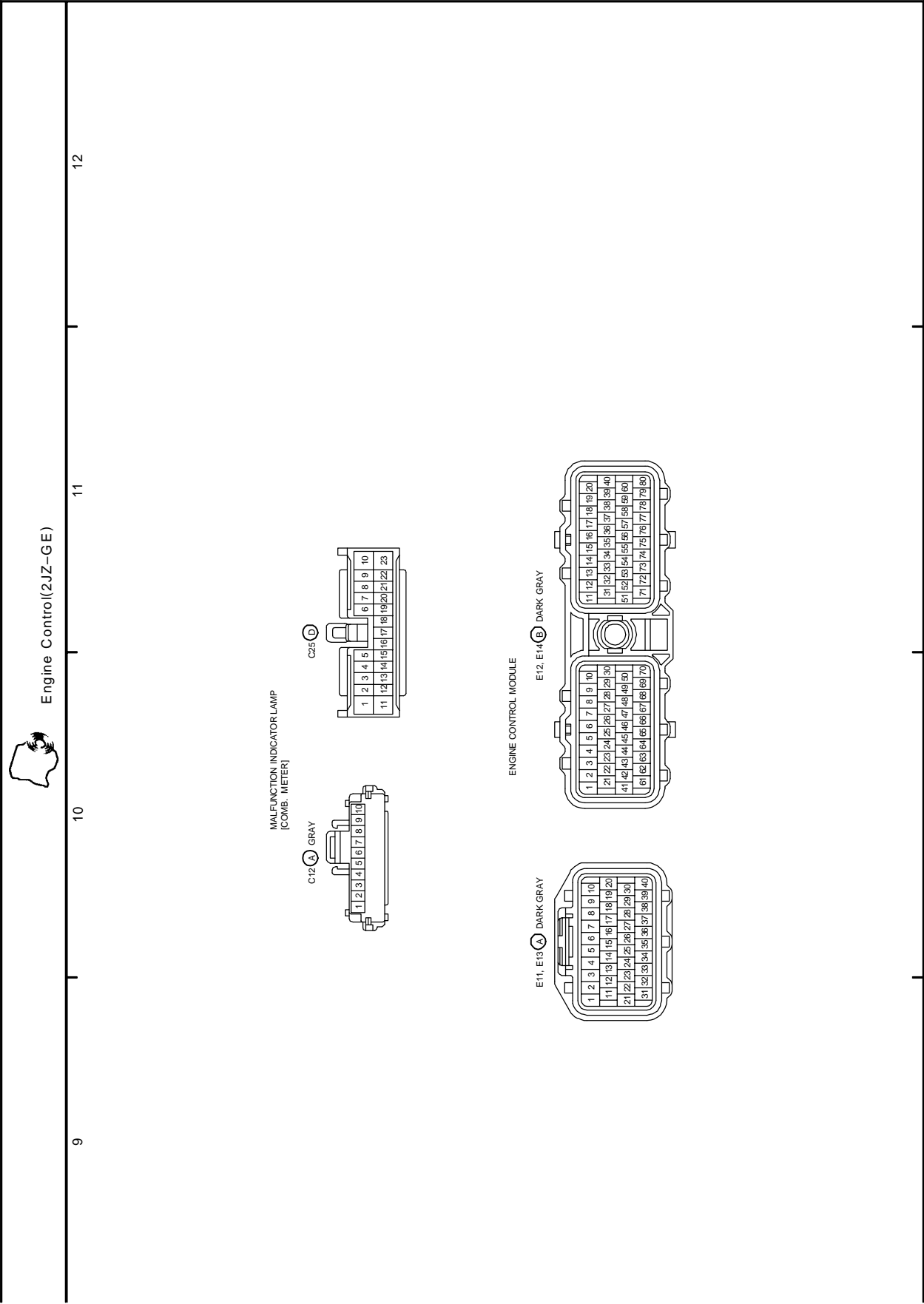


Engine Control(2JZ-GE)



K OVERALL ELECTRICAL WIRING DIAGRAM

3 SC-400/SC-300(Cont' d)

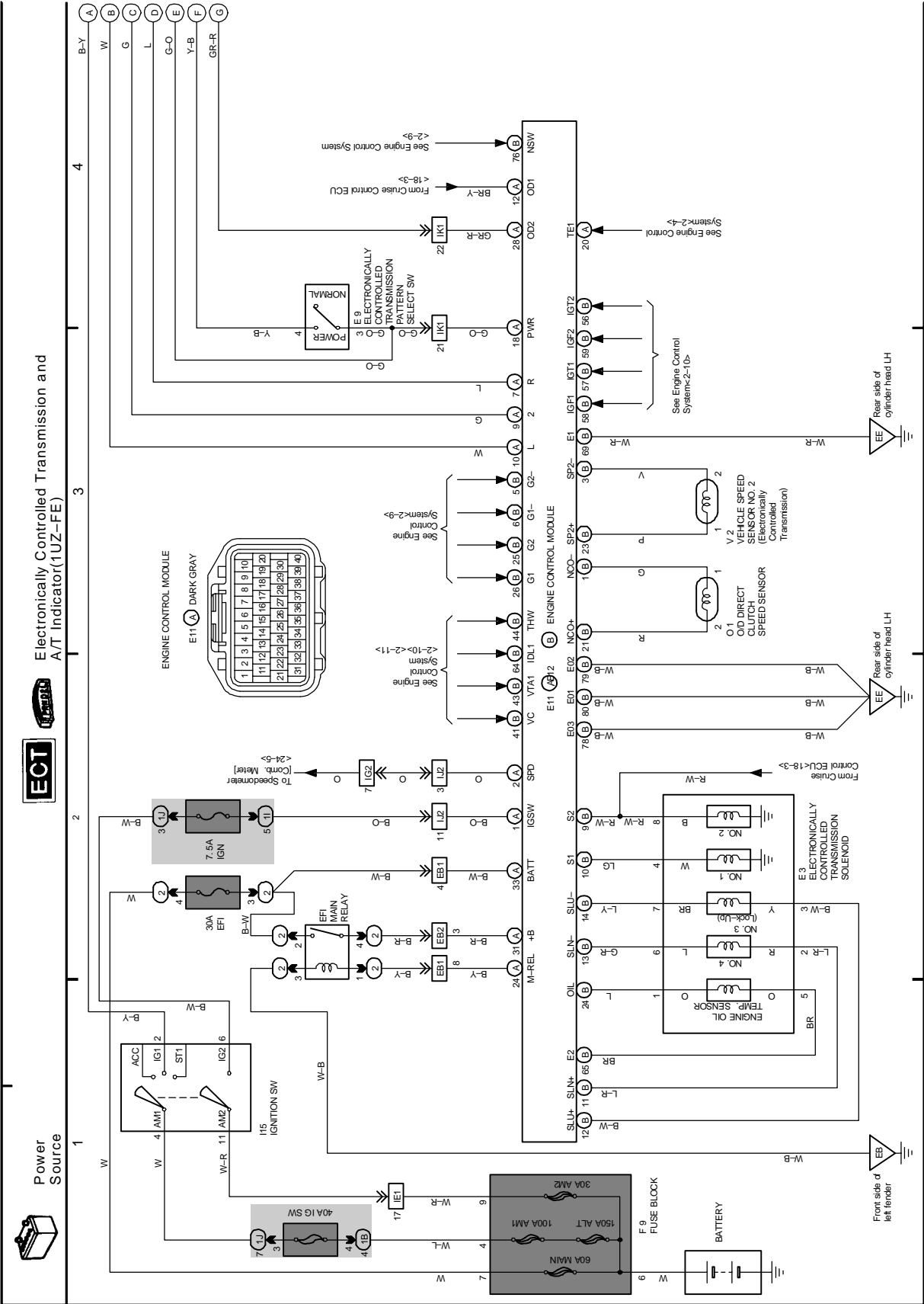




K OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

4 SC400/SC300

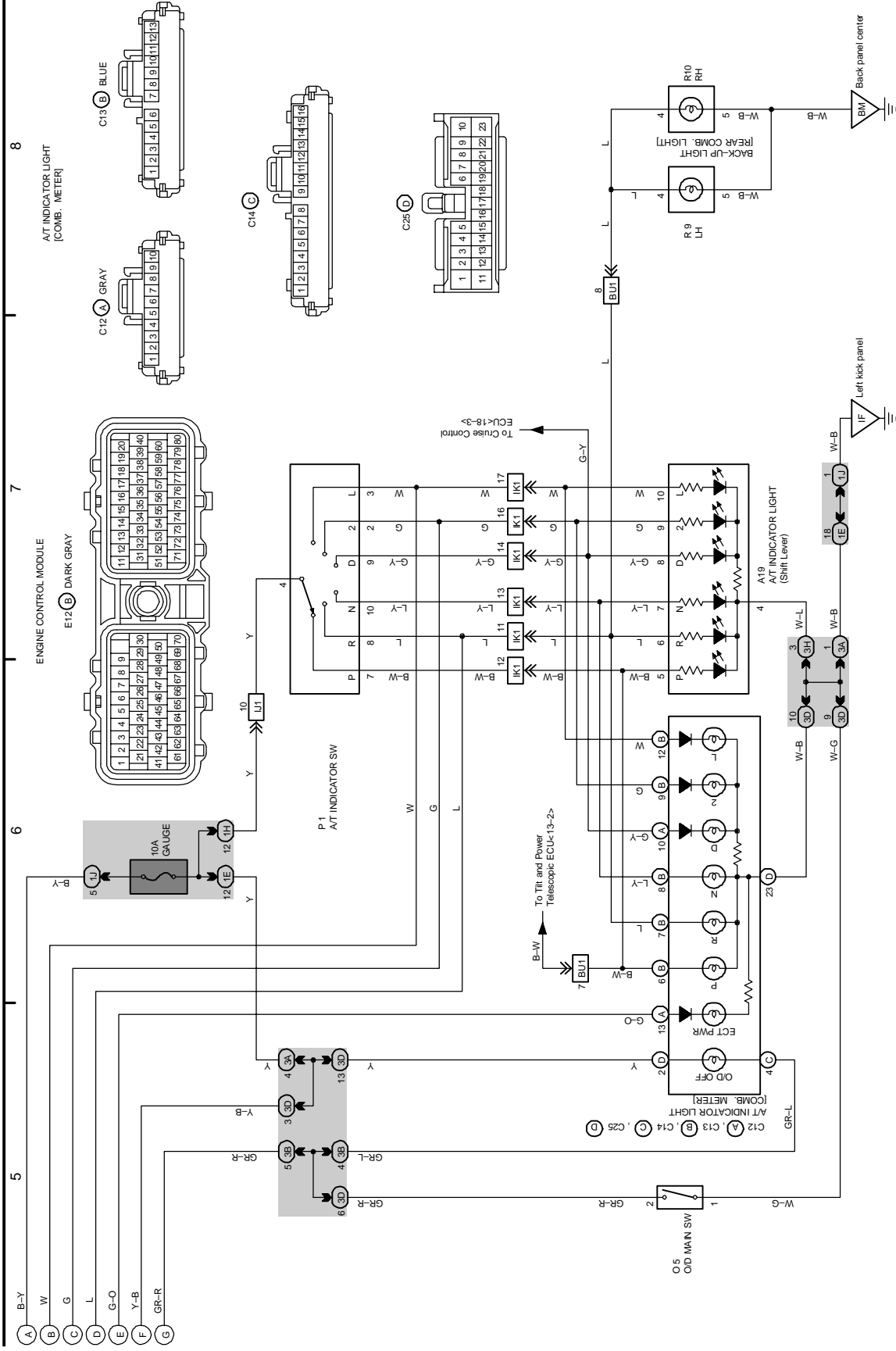




Electronically Controlled Transmission and A/T Indicator(1UZ-FE)



Back-Up Light(1UZ-FE)

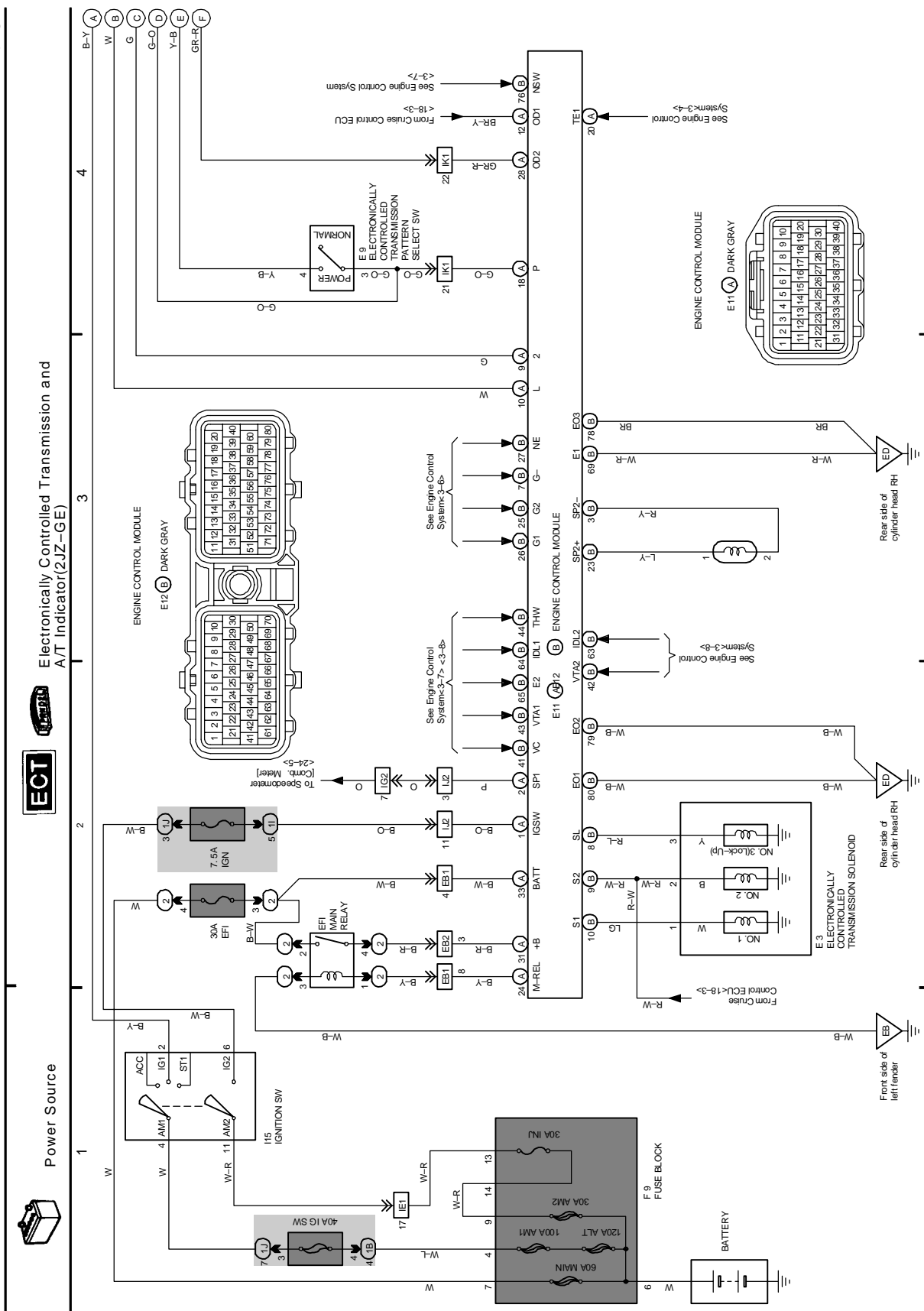




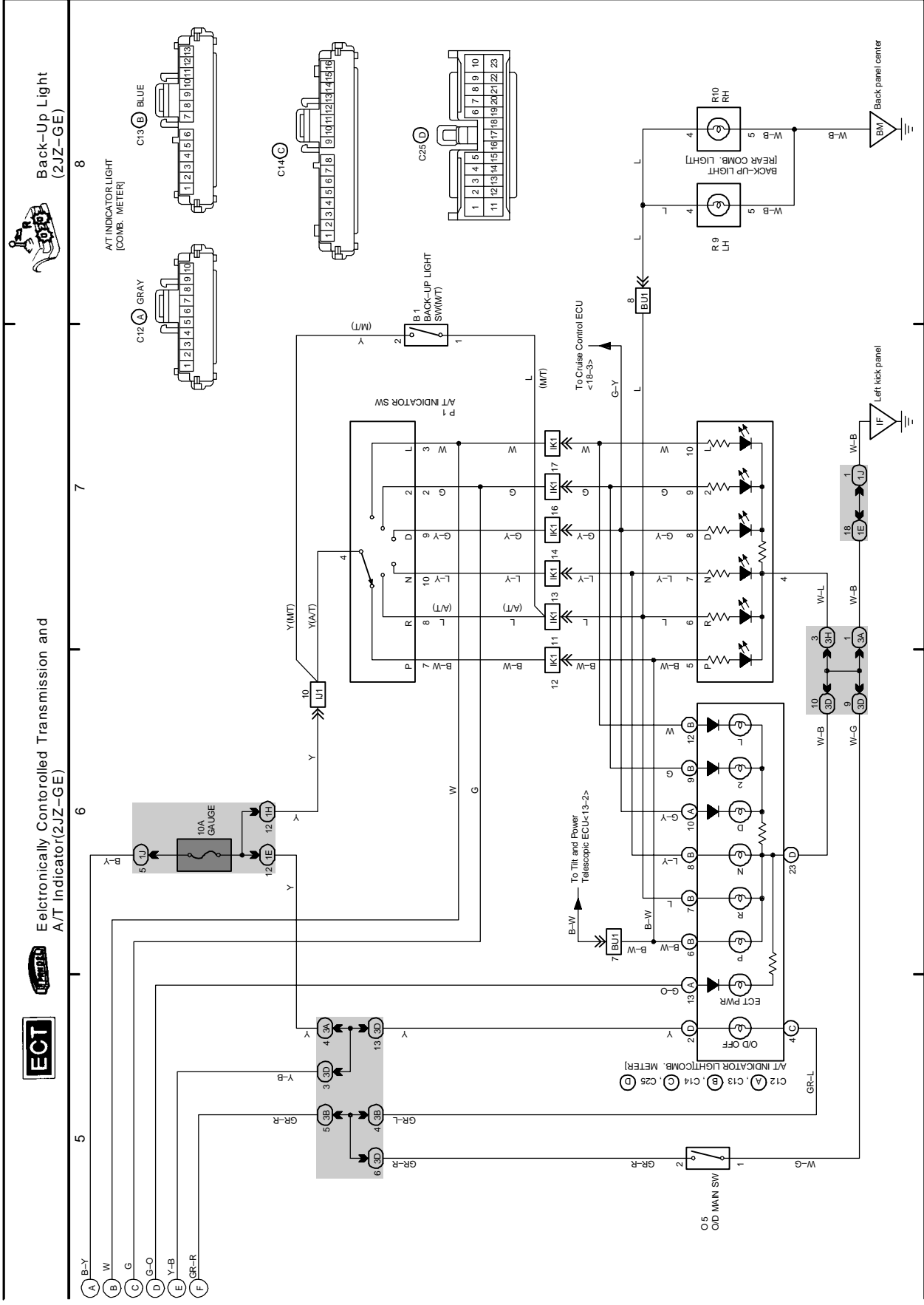
## K OVERALL ELECTRICAL WIRING DIAGRAM

5 SC400/SC300

(Cont. next page)



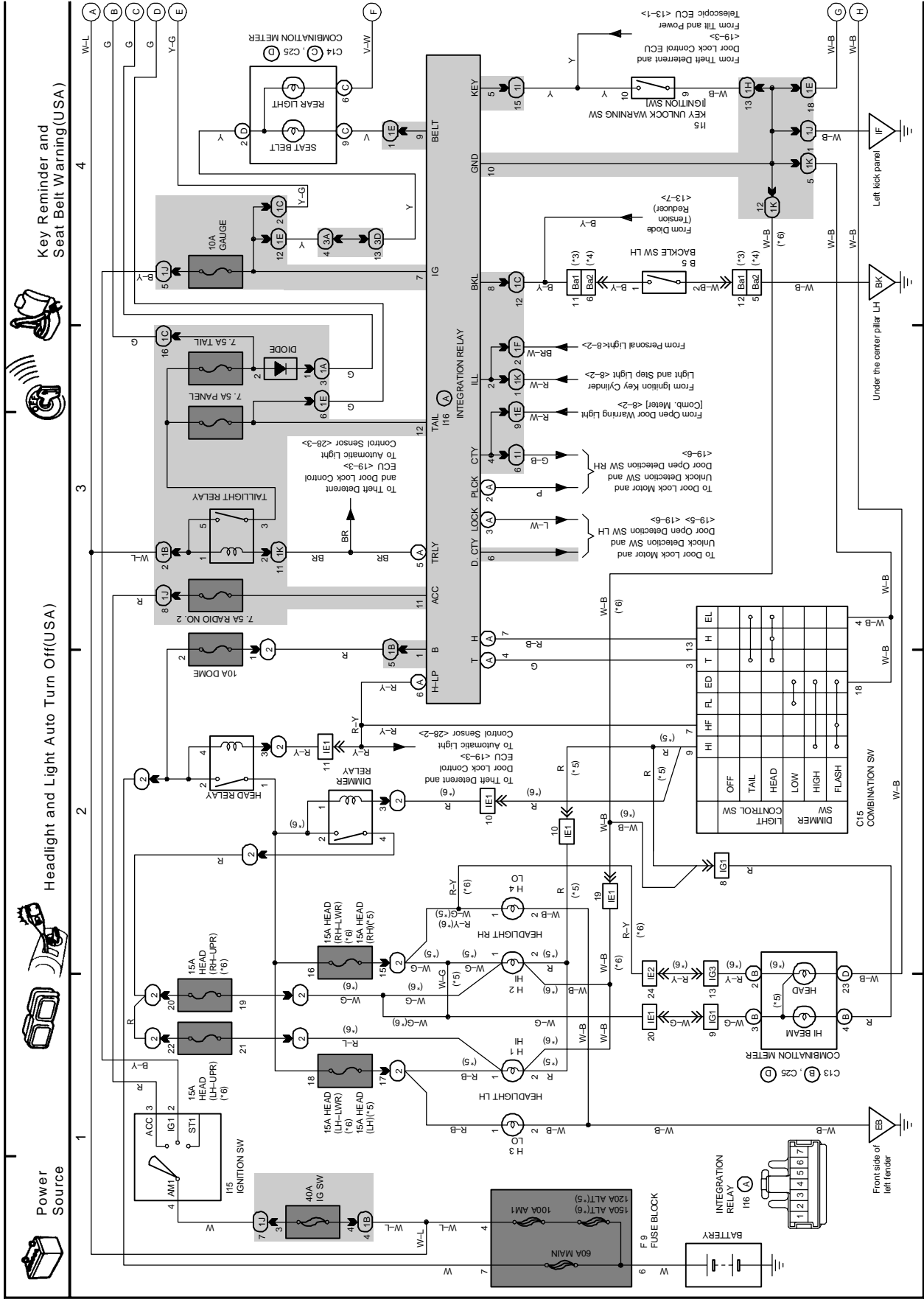
5 SC400/SC300(Cont' d)

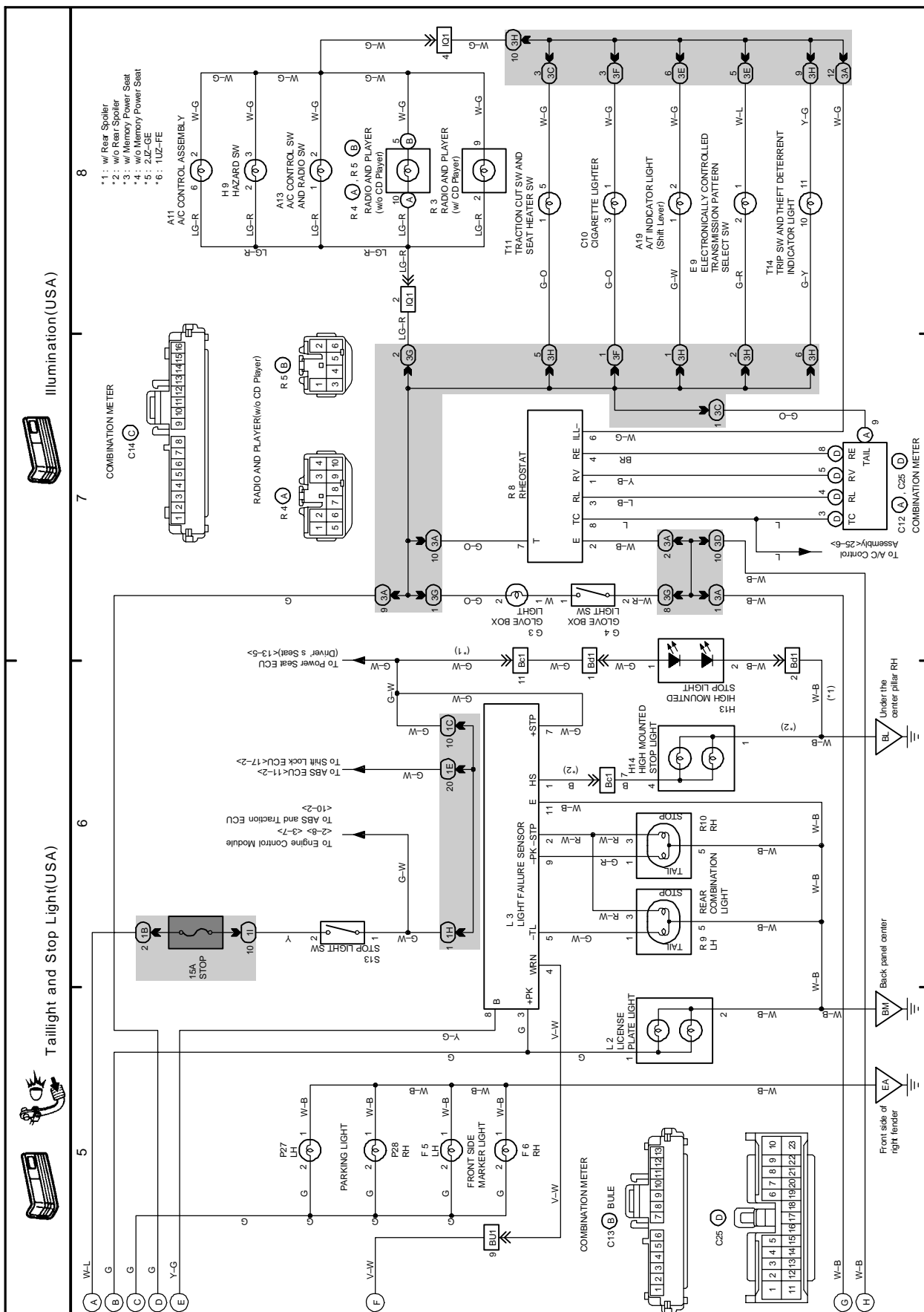


# K OVERALL ELECTRICAL WIRING DIAGRAM

6 SC-400/SC-300

(Cont. next page)

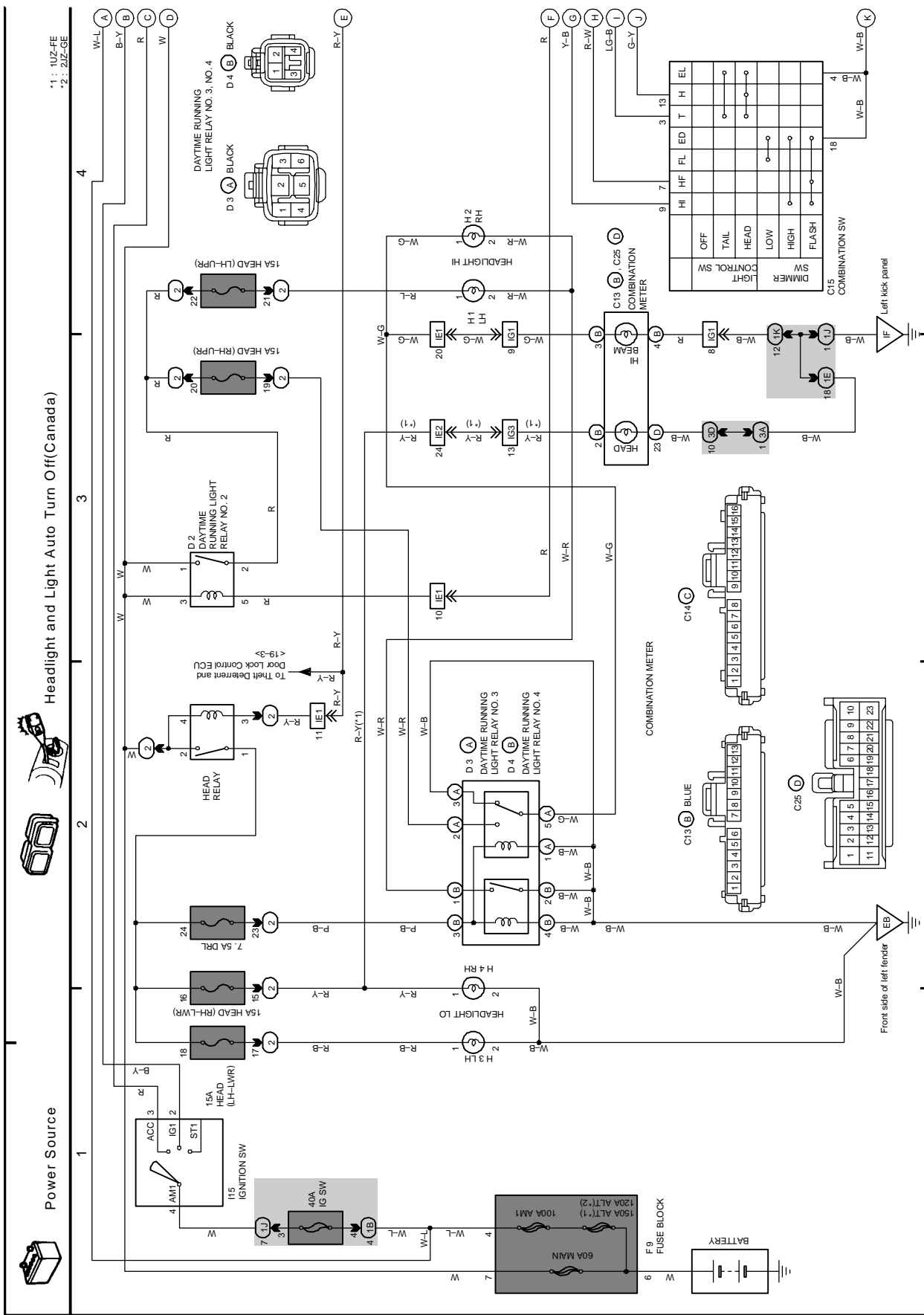


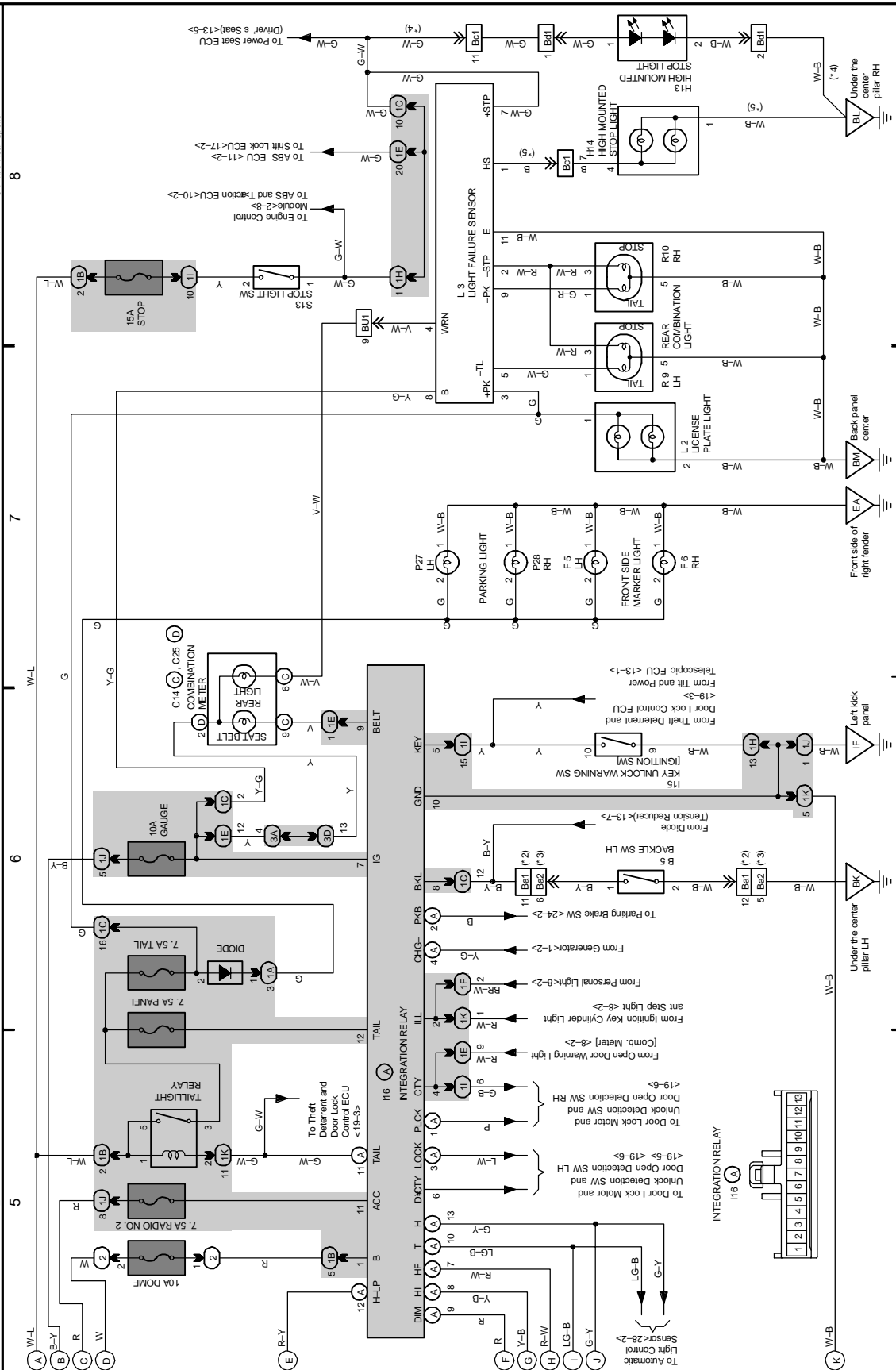


## K OVERALL ELECTRICAL WIRING DIAGRAM

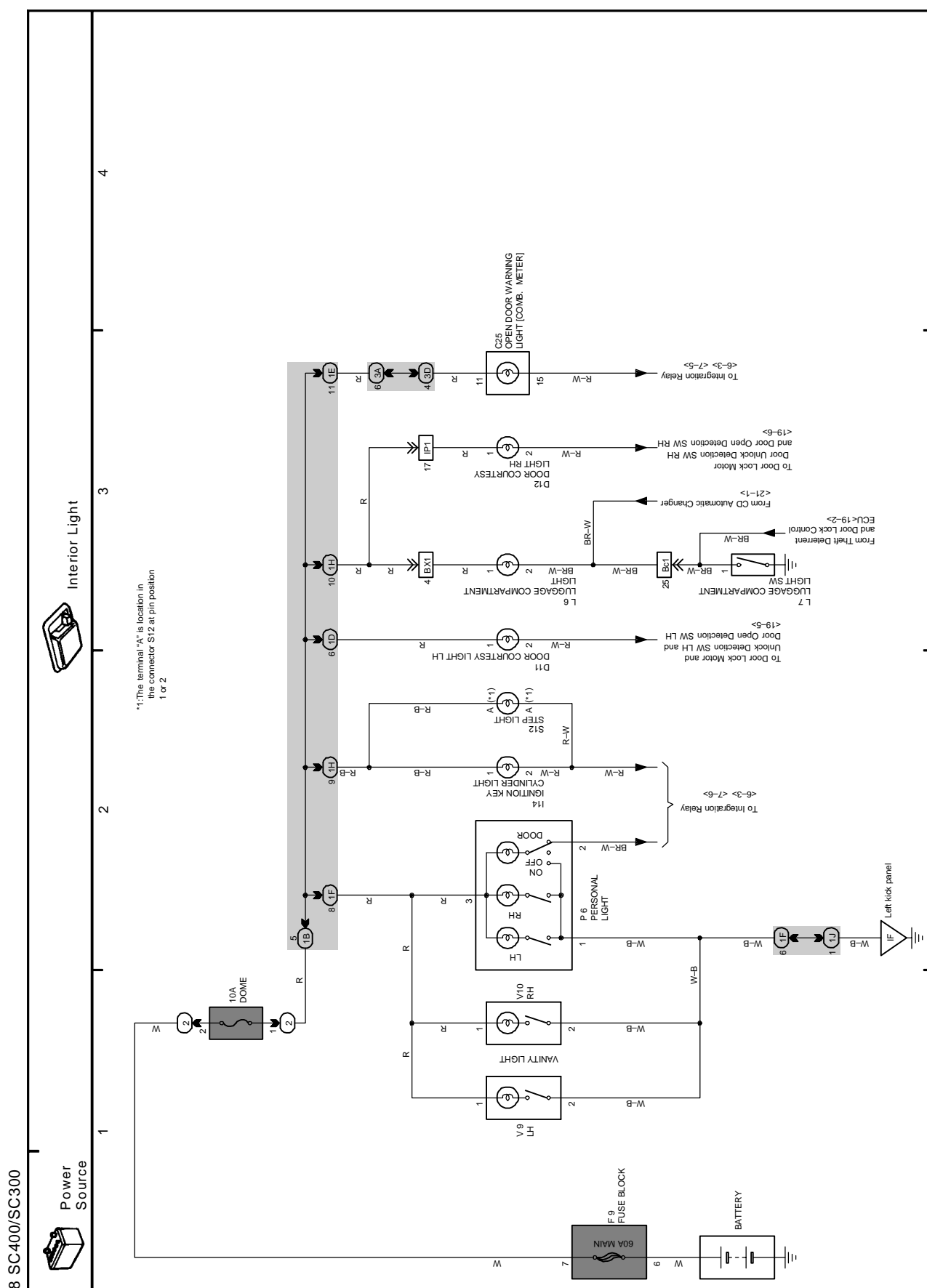
7 SC400/SC300

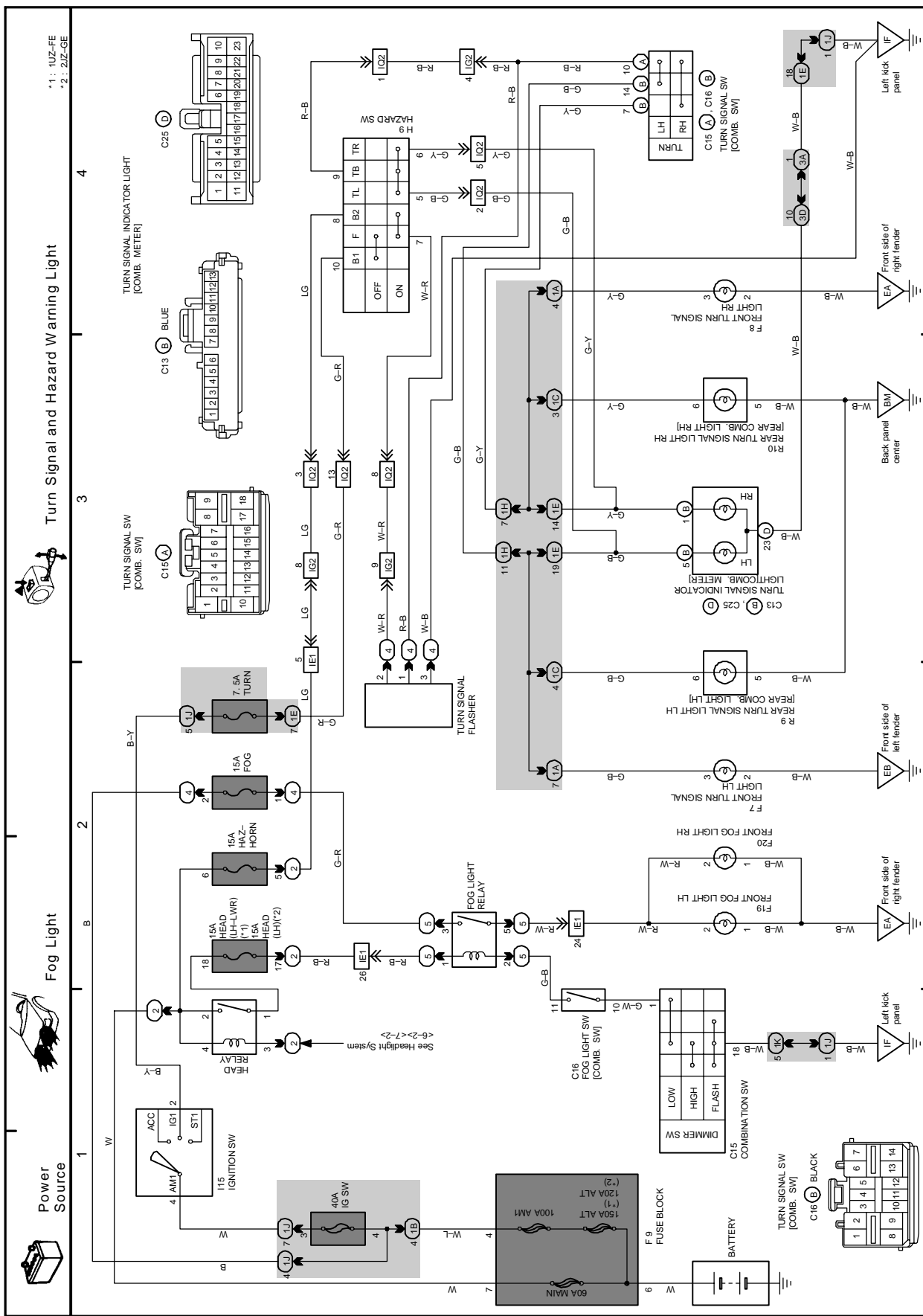
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Taillight and  
Stop Light(Canada)

## K OVERALL ELECTRICAL WIRING DIAGRAM



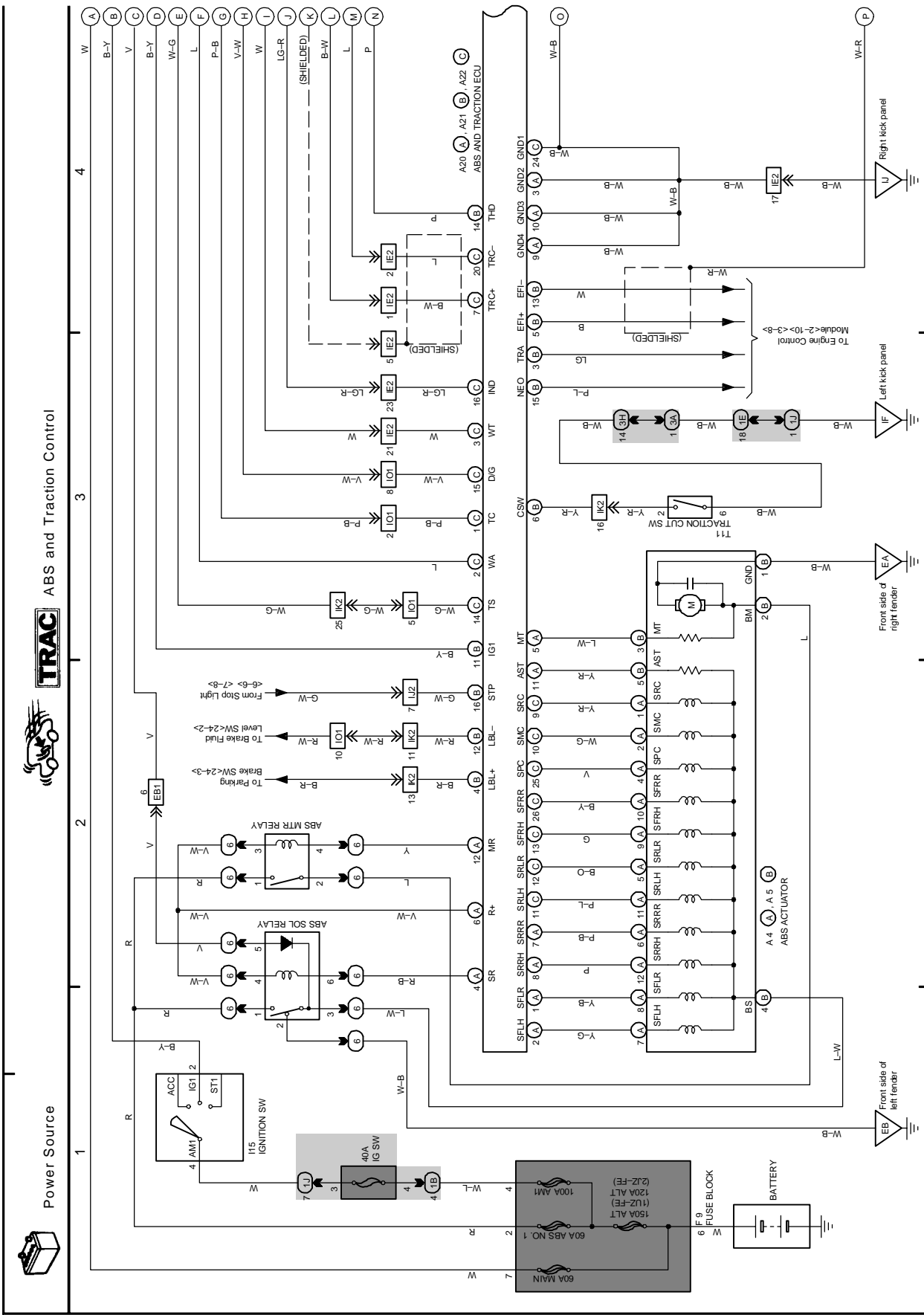




## K OVERALL ELECTRICAL WIRING DIAGRAM

10 SC400/SC300

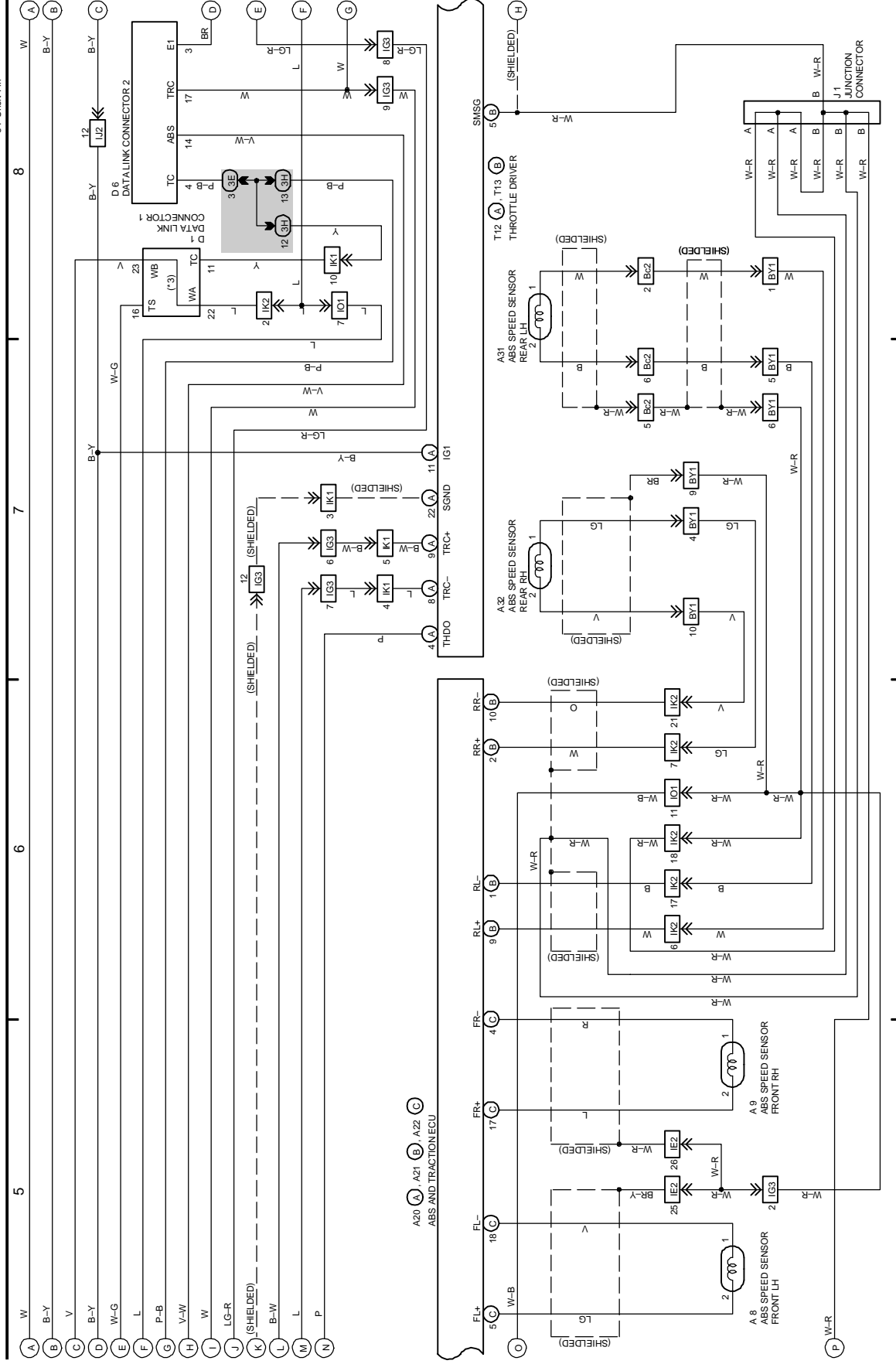
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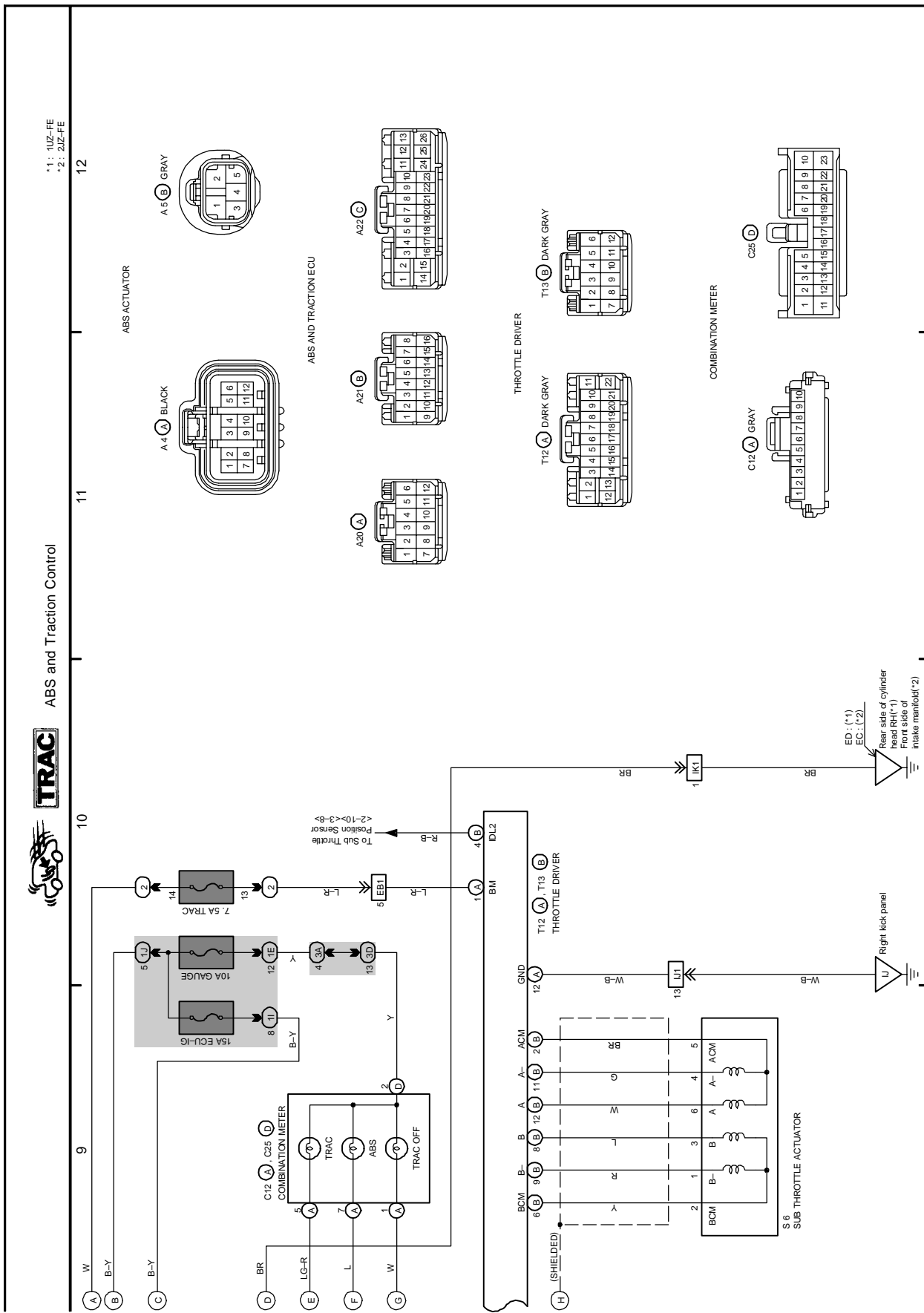
ABS and Traction Control

\* 3 : Short Pin

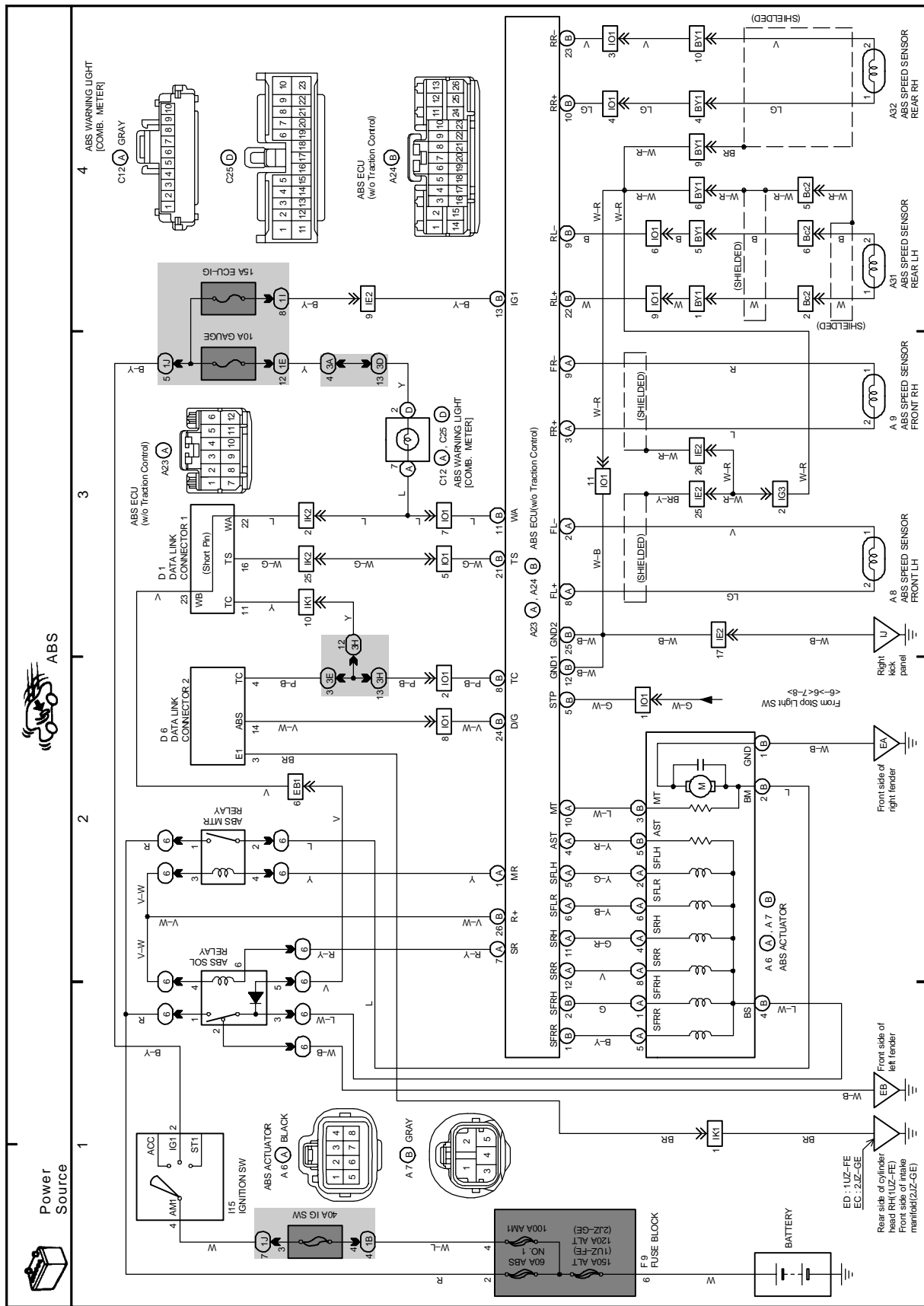


## K OVERALL ELECTRICAL WIRING DIAGRAM

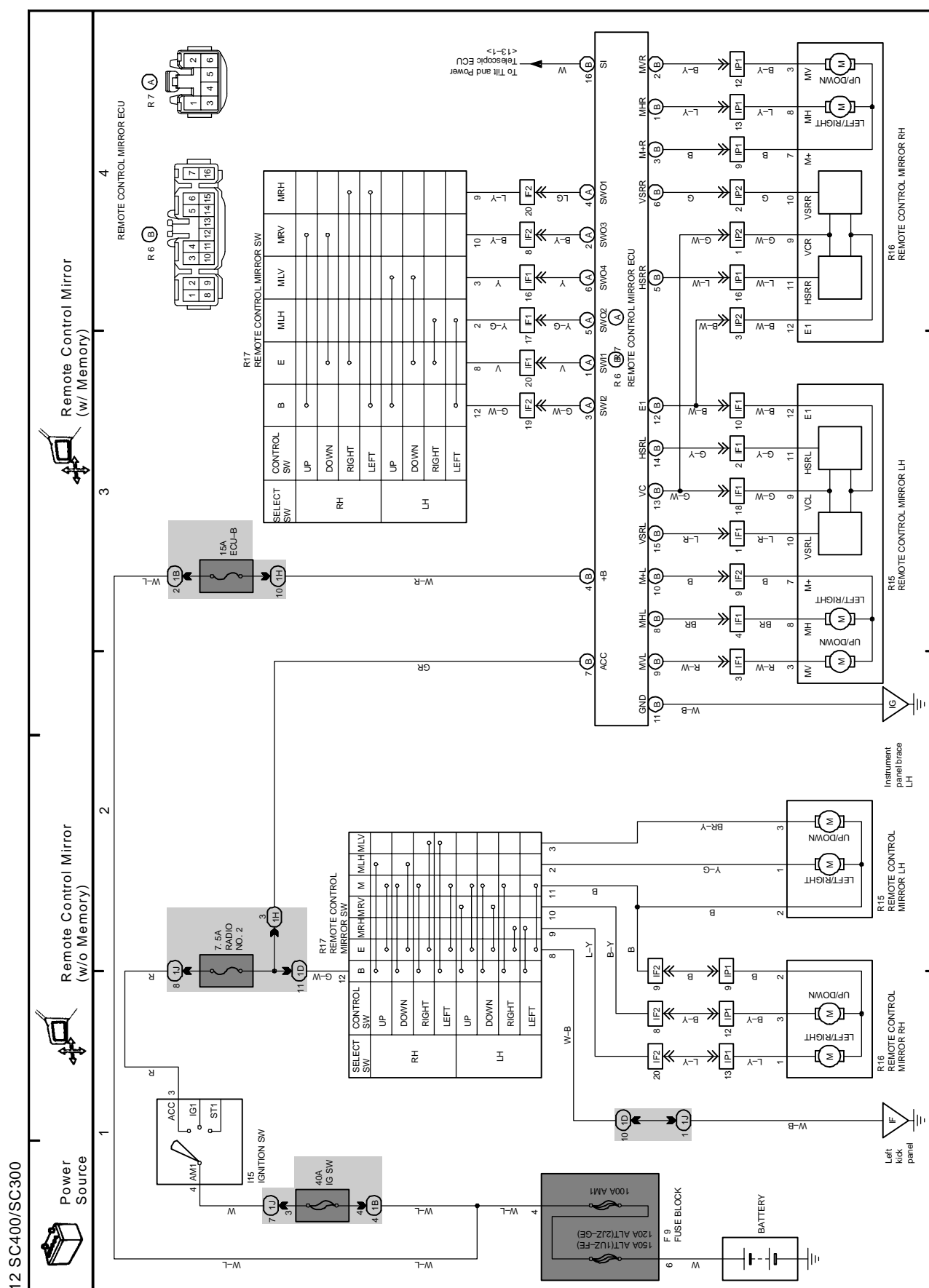
## 10 SC400/300(Cont' d)



# 11 SC400/SC300



## K OVERALL ELECTRICAL WIRING DIAGRAM

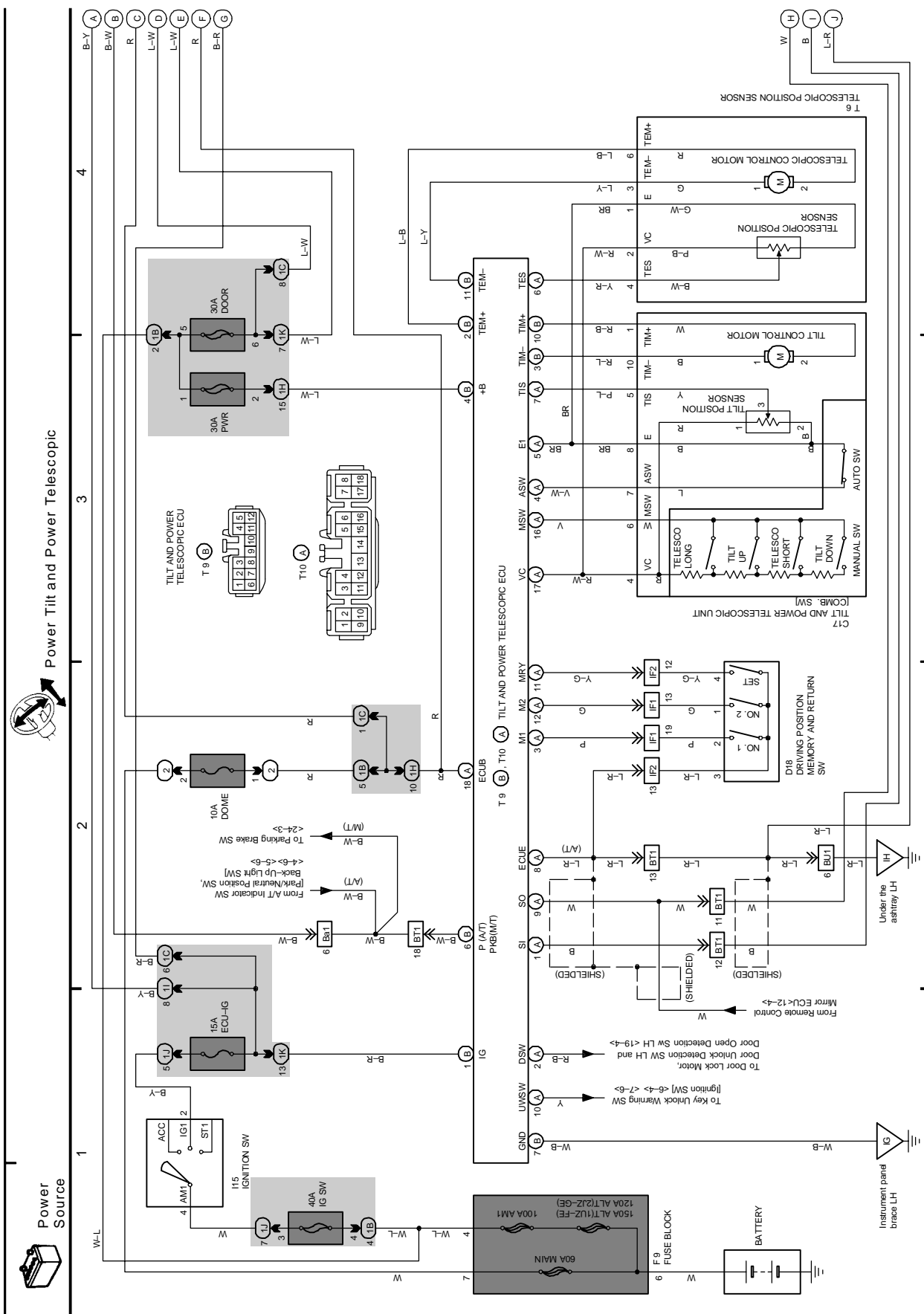


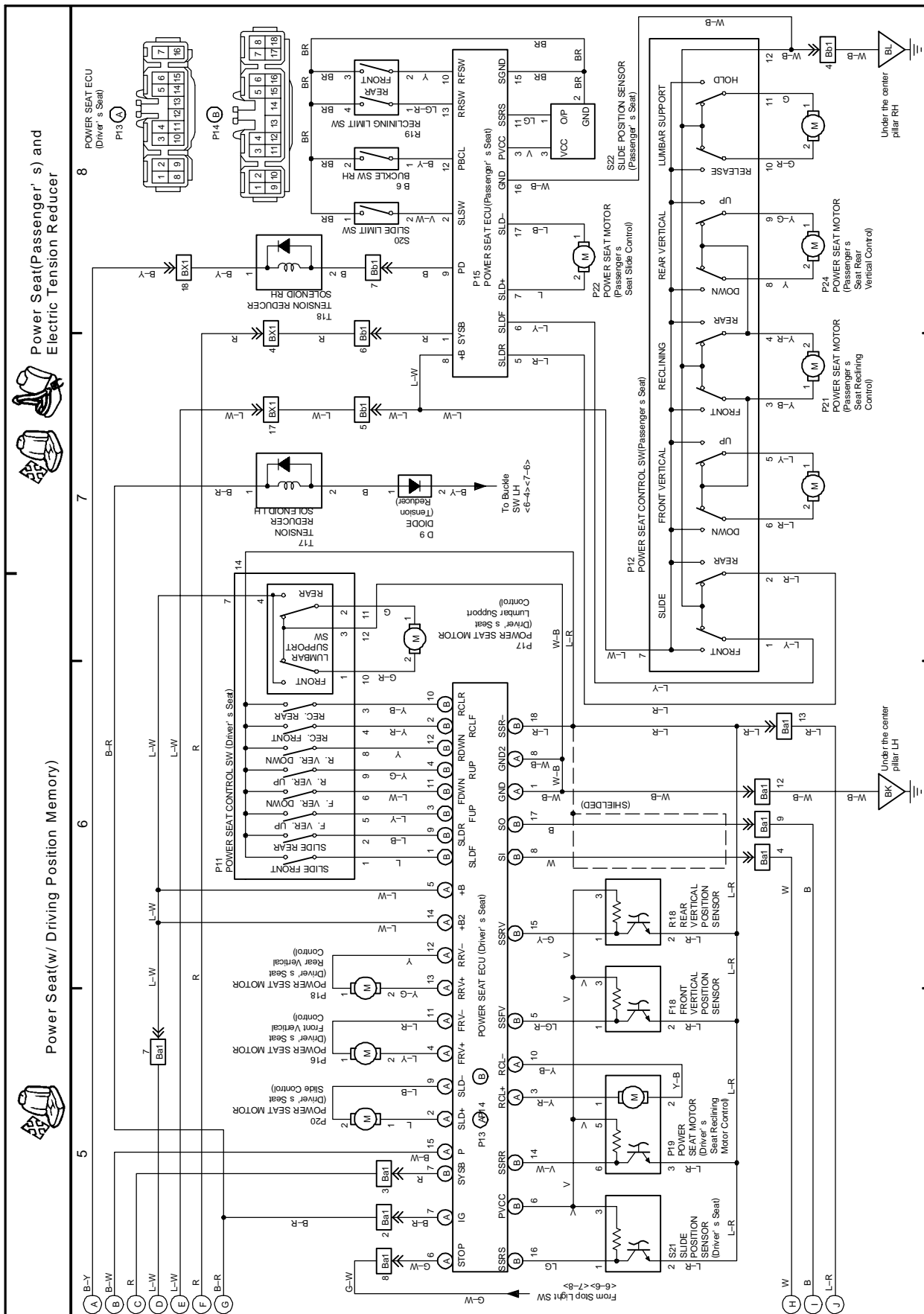


## K OVERALL ELECTRICAL WIRING DIAGRAM

13 SC400/SC300

(Cont. next page)

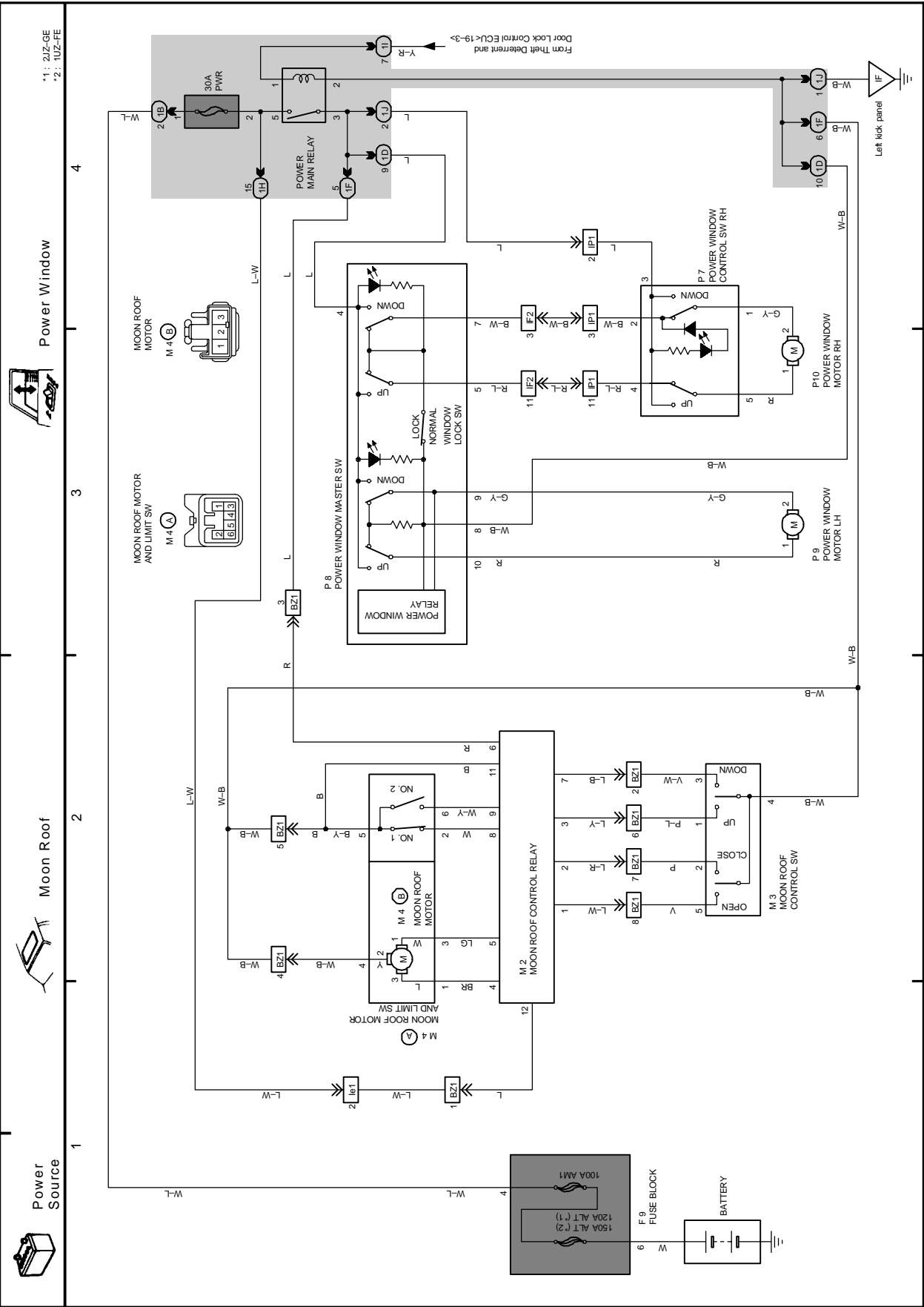


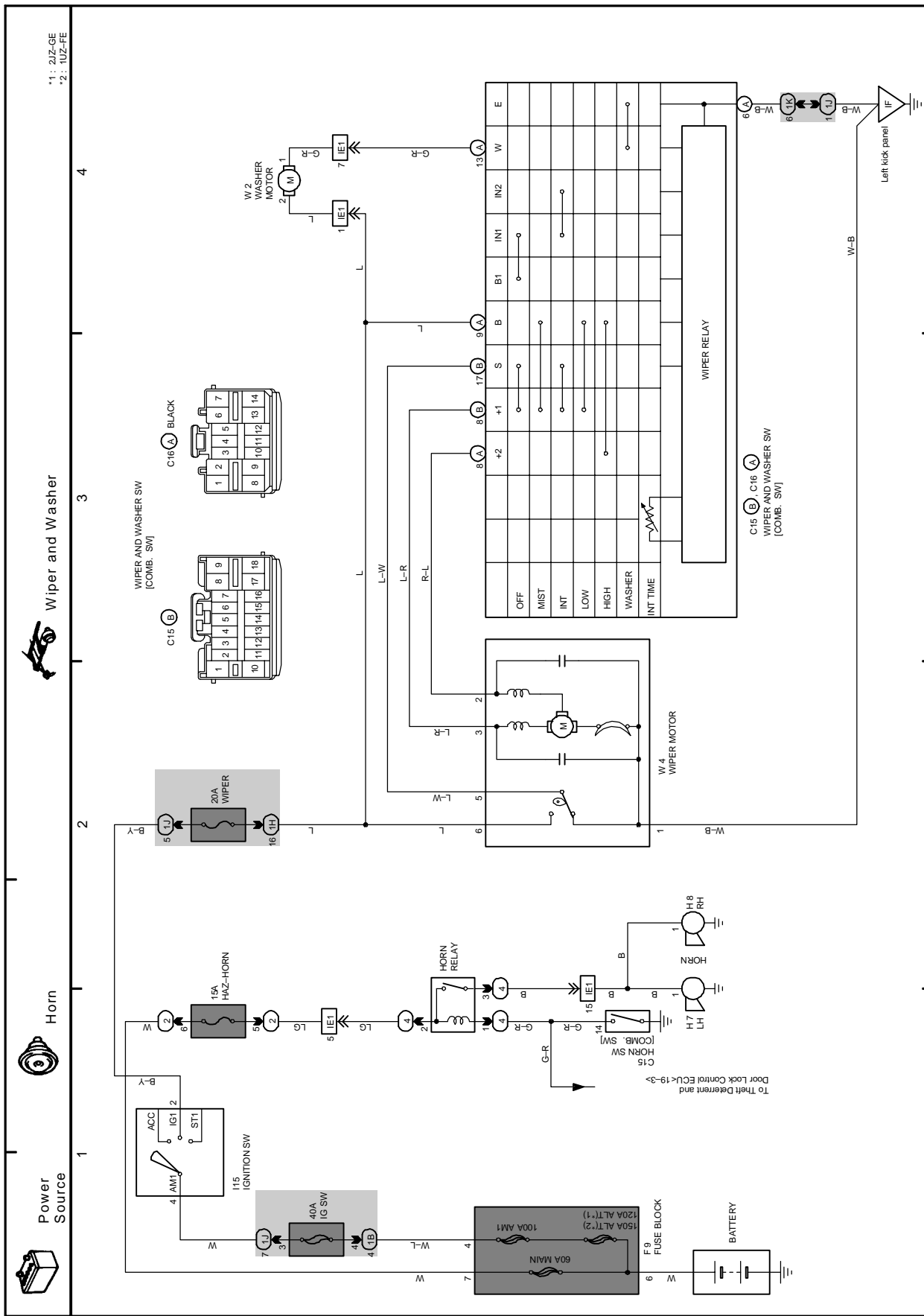




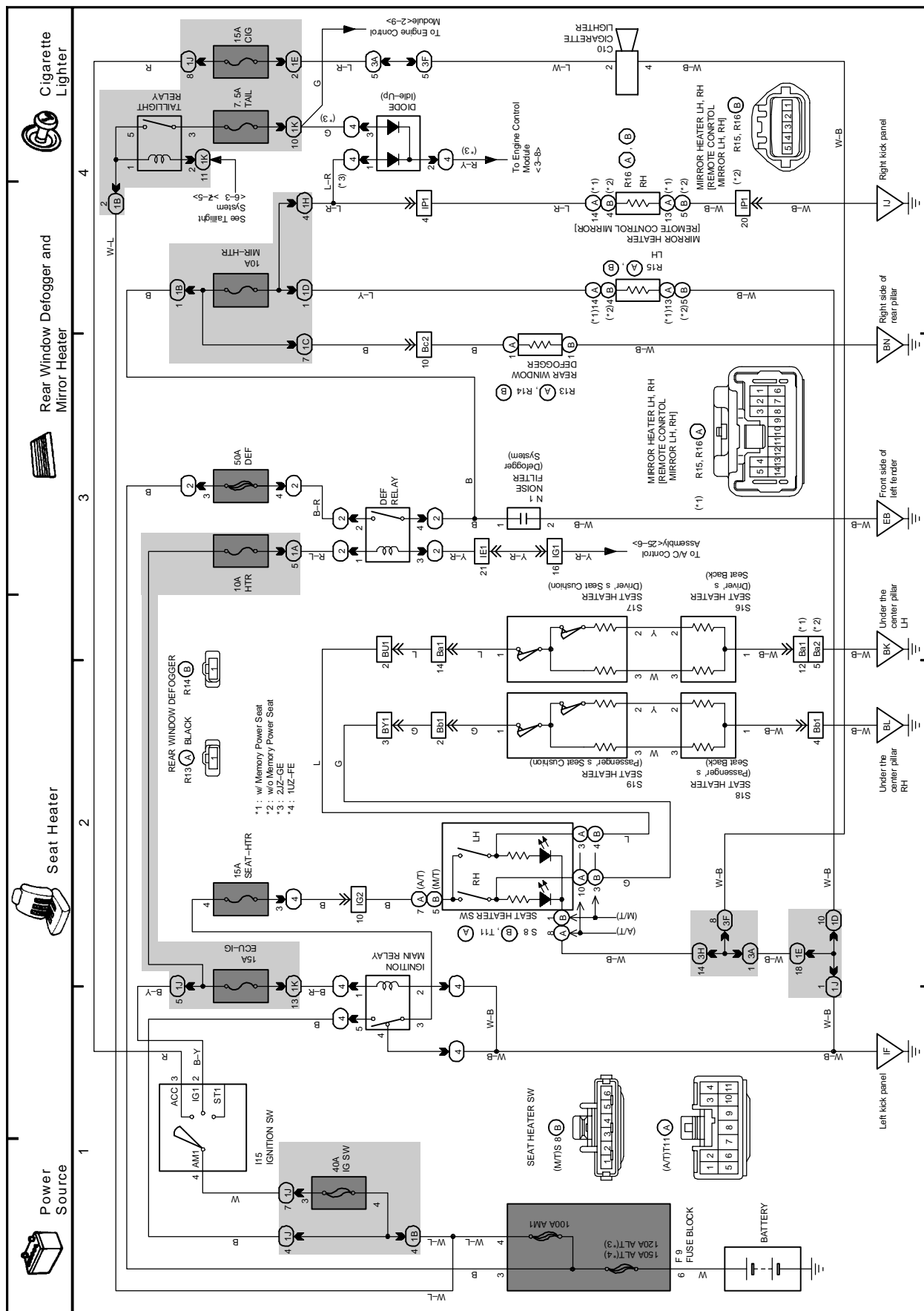
# K OVERALL ELECTRICAL WIRING DIAGRAM

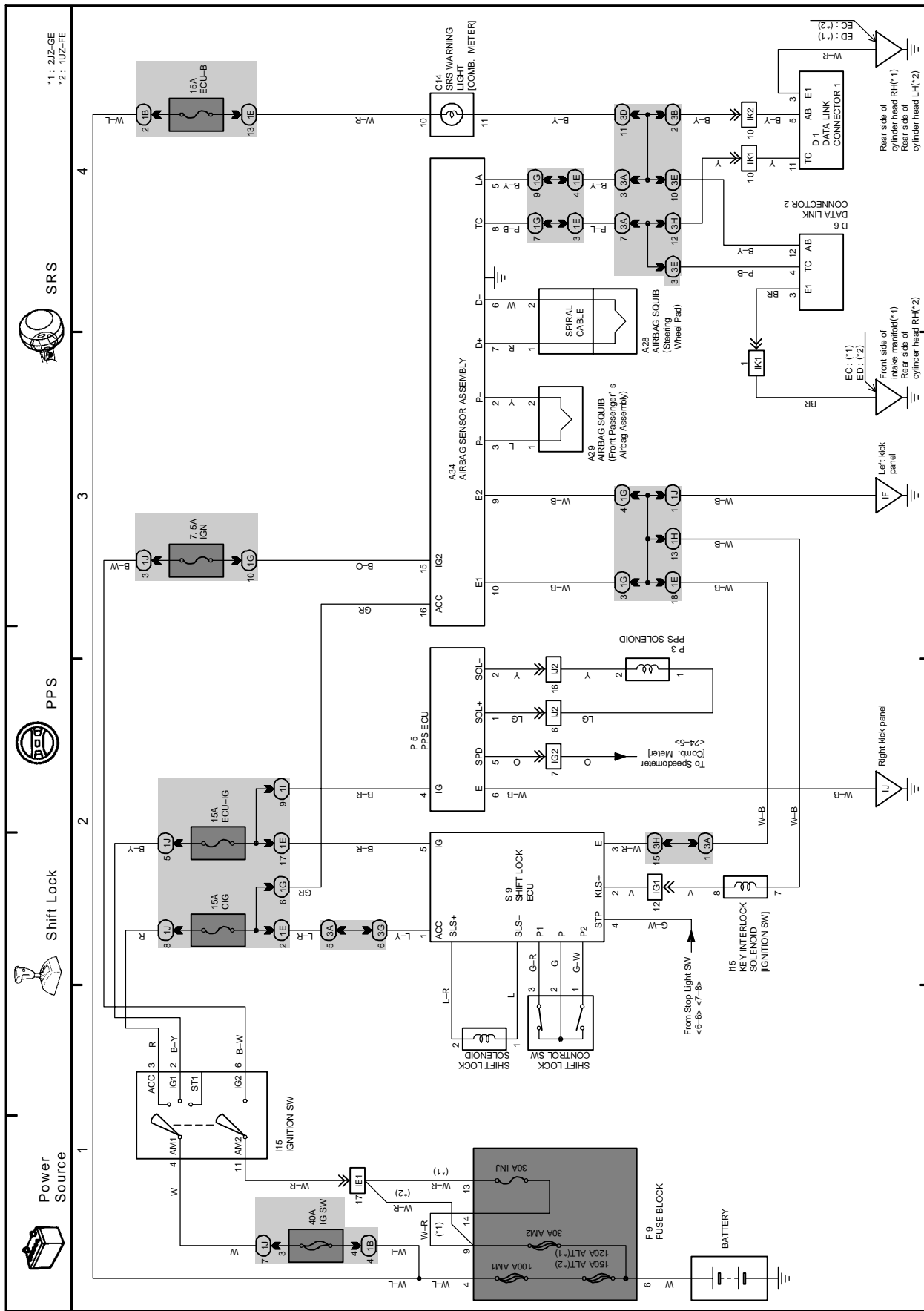
14 SC400/SC300



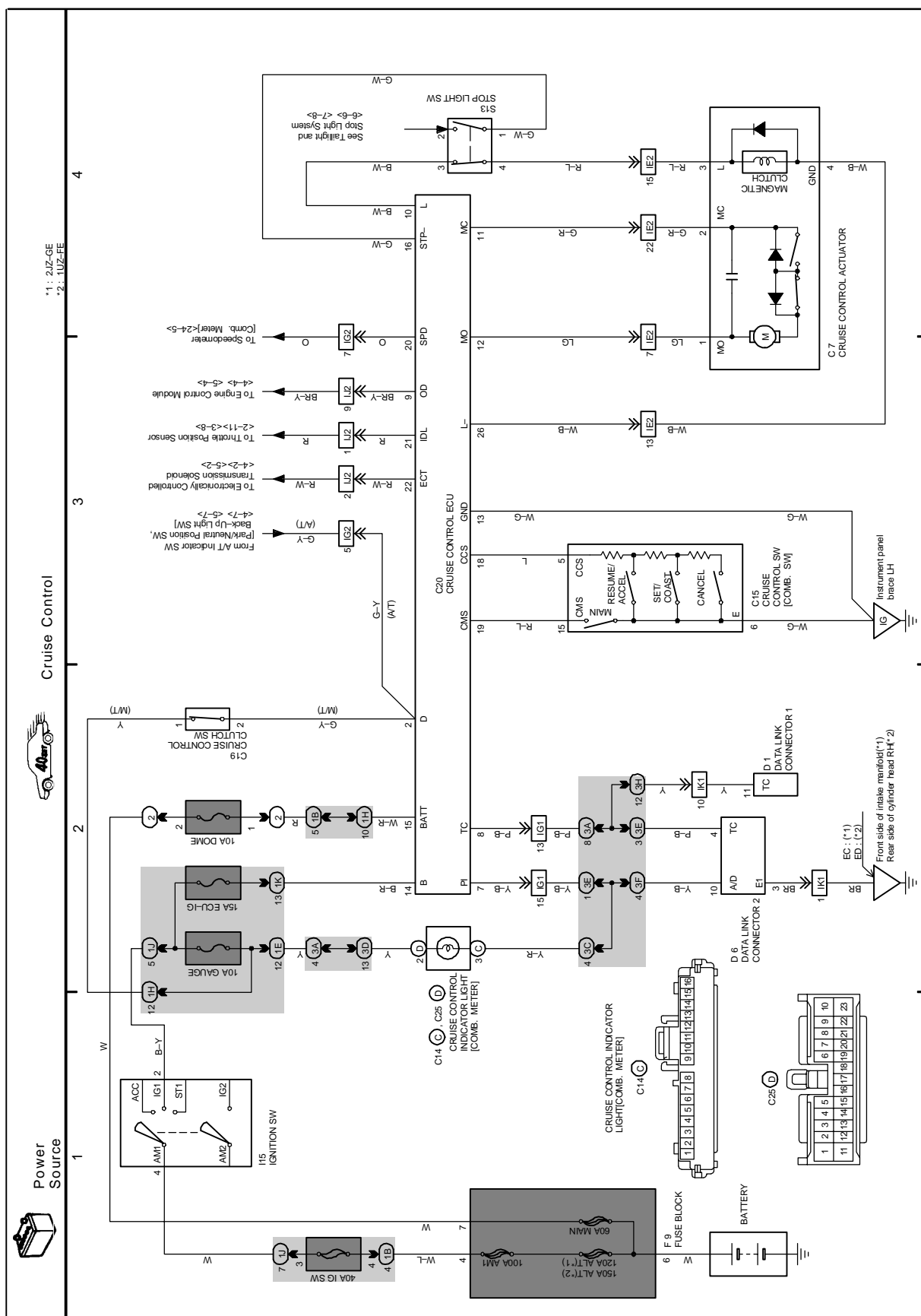


## 16 SC400/SC300





## 18 SC400/SC300

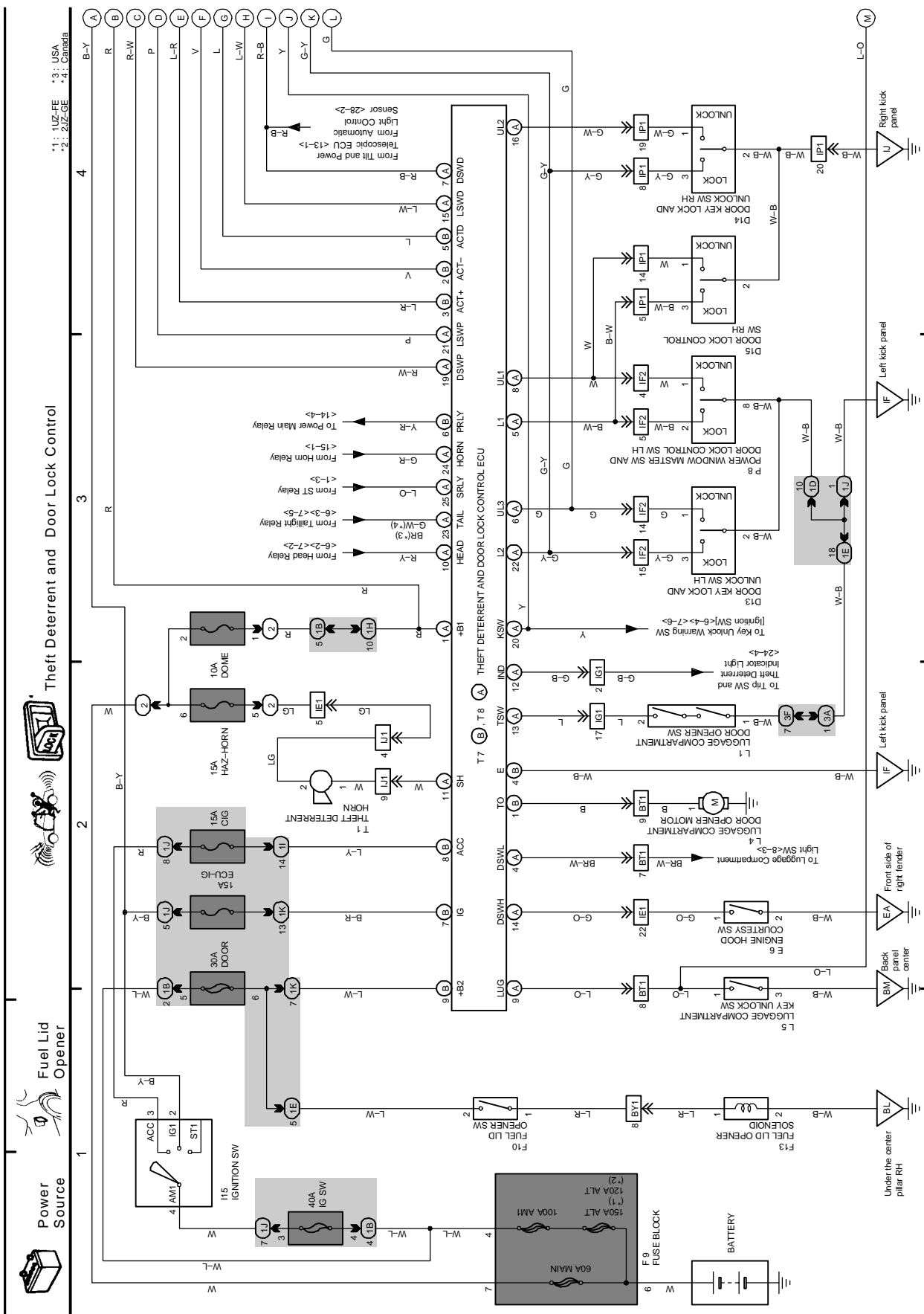


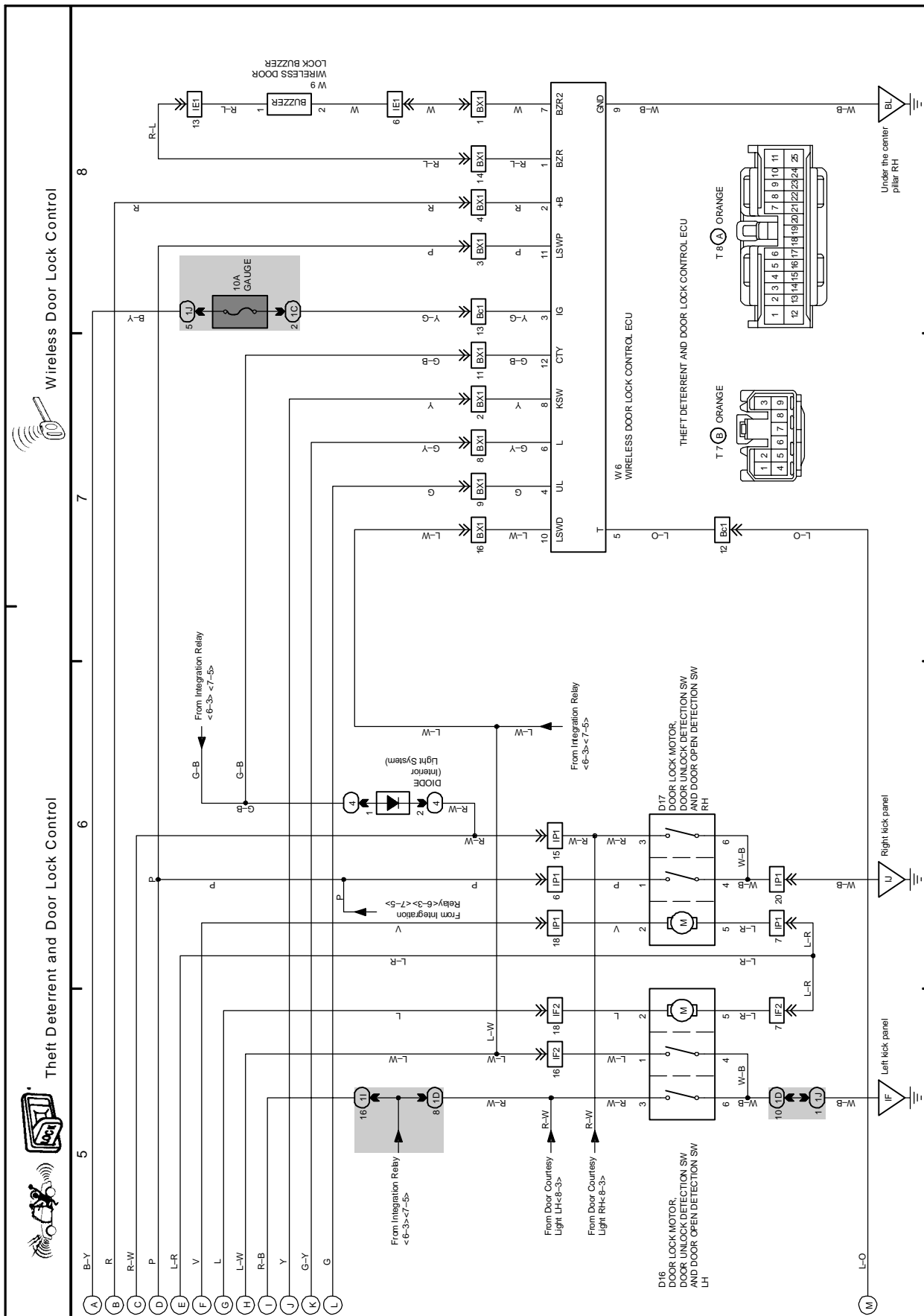


## K OVERALL ELECTRICAL WIRING DIAGRAM

19 SC400/SC300

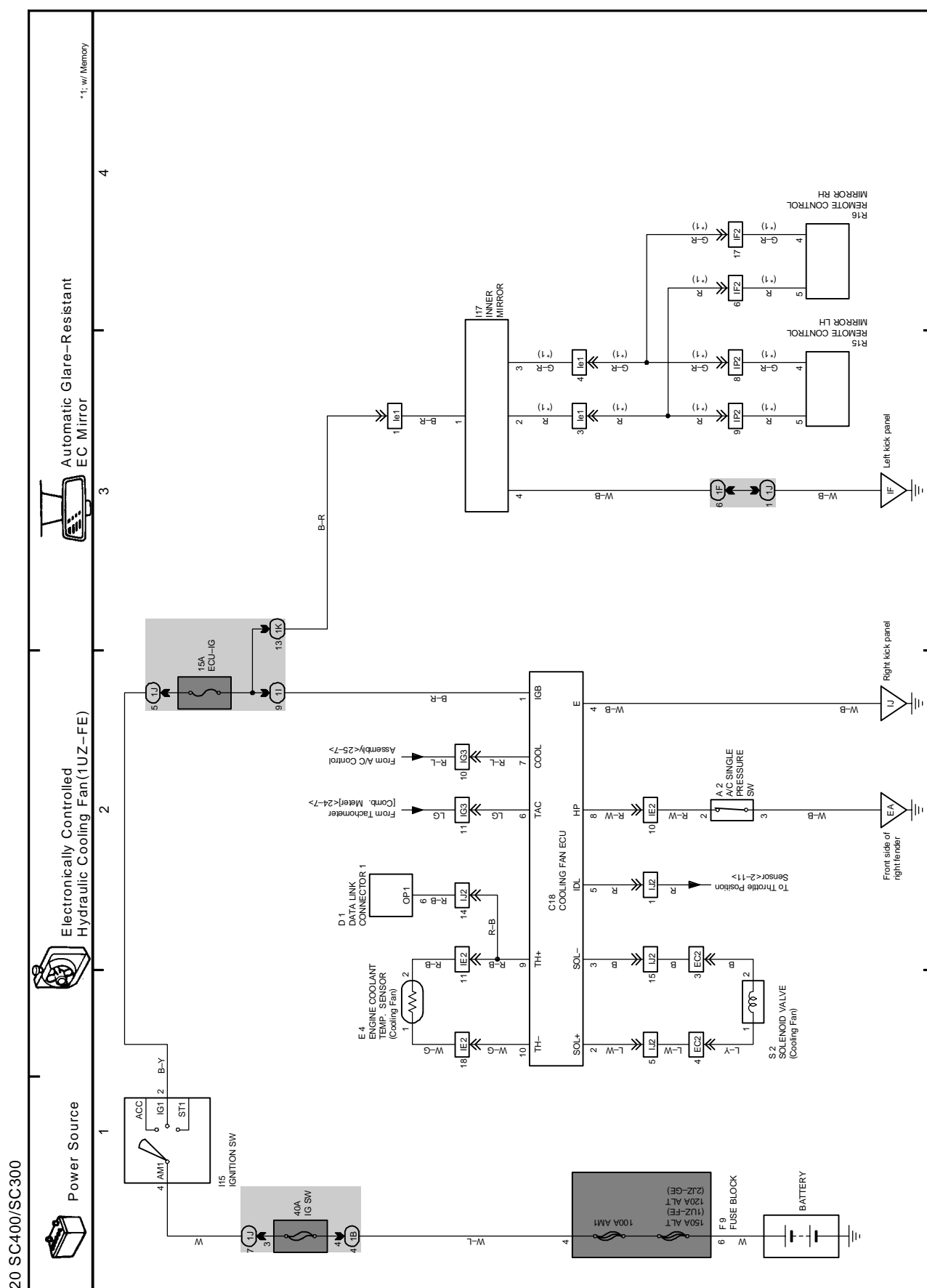
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## K OVERALL ELECTRICAL WIRING DIAGRAM

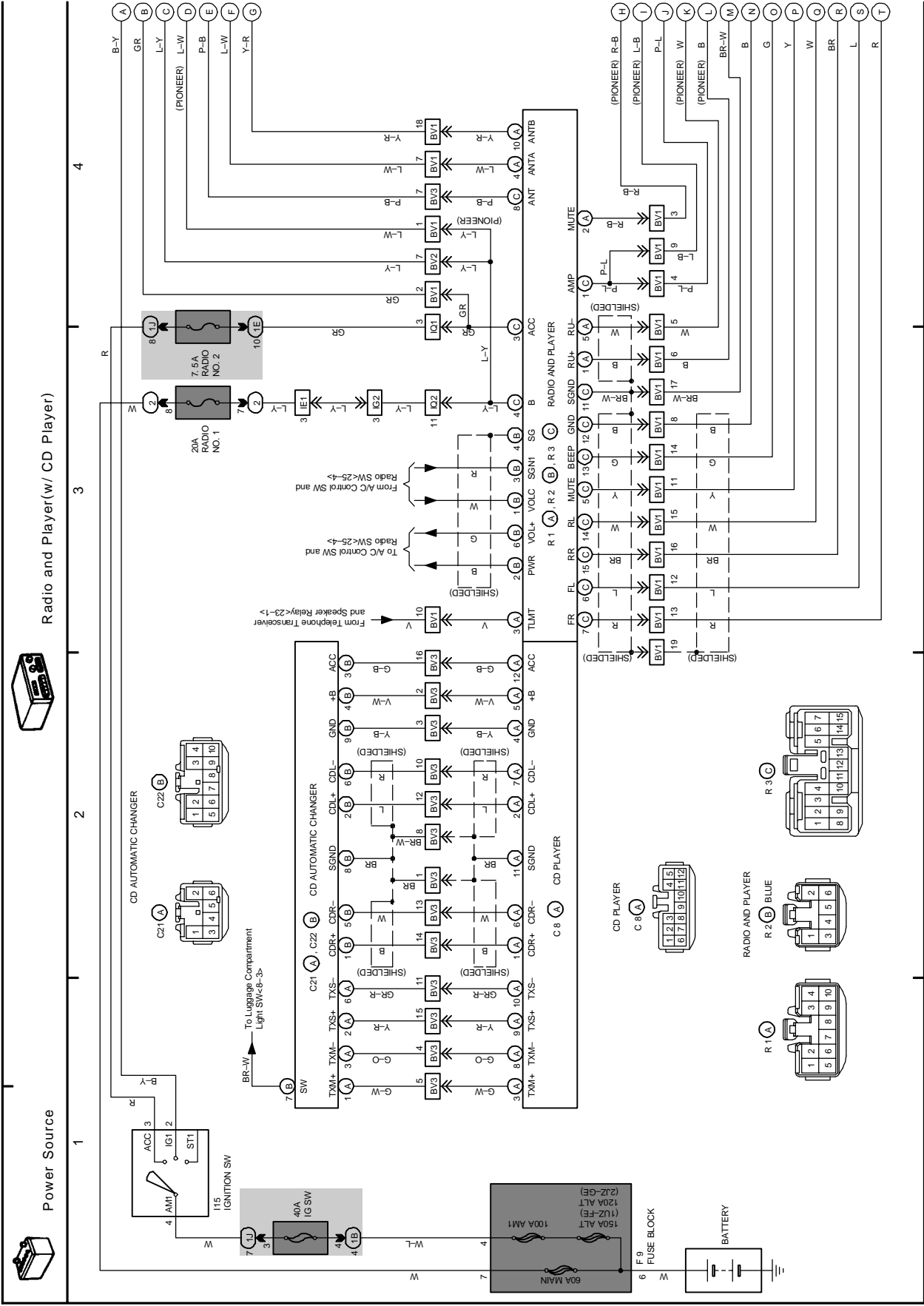




# K OVERALL ELECTRICAL WIRING DIAGRAM

21 SC400/SC300

(Cont. next page)

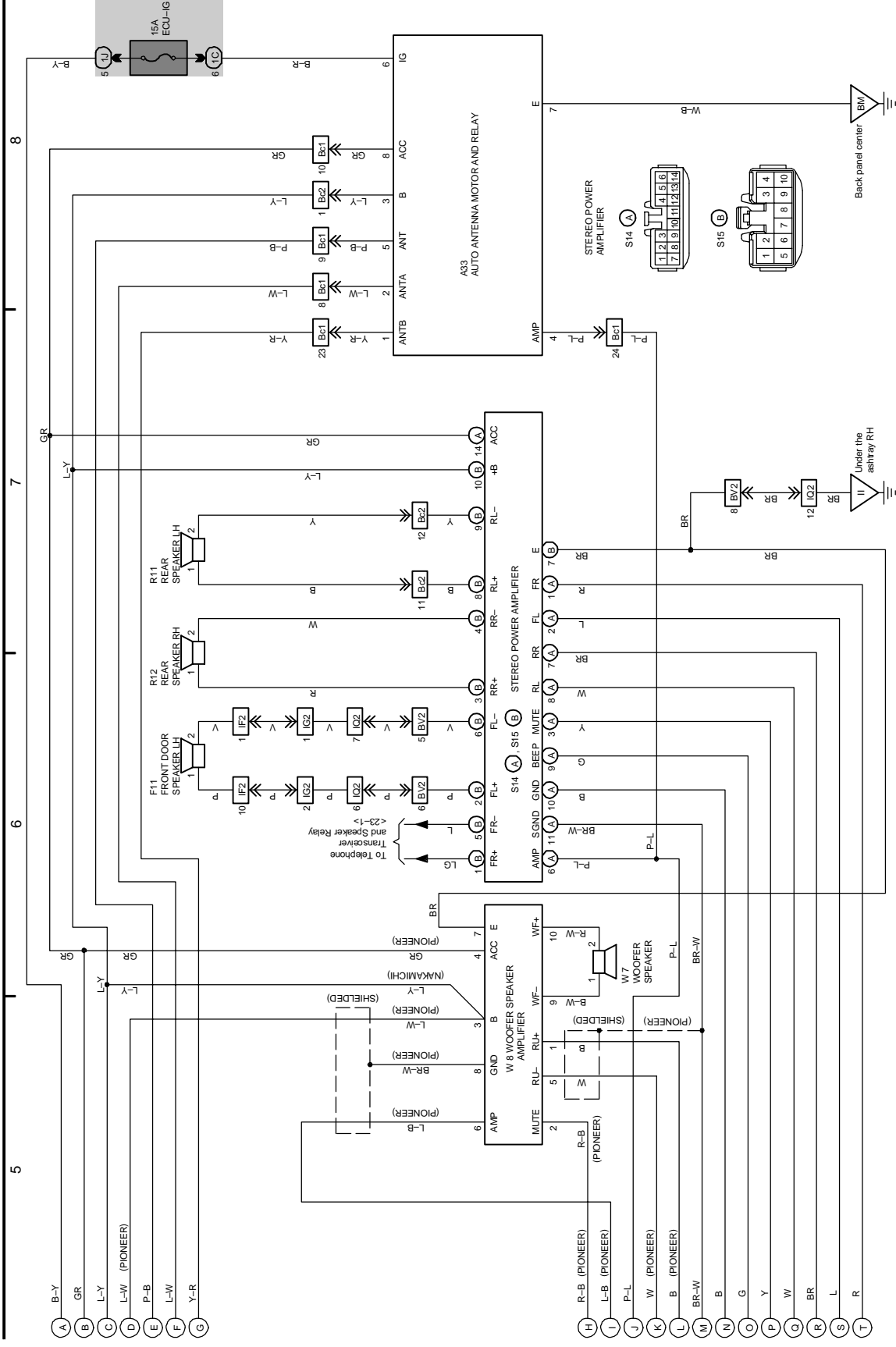




Radio and Player(w/ CD Player)

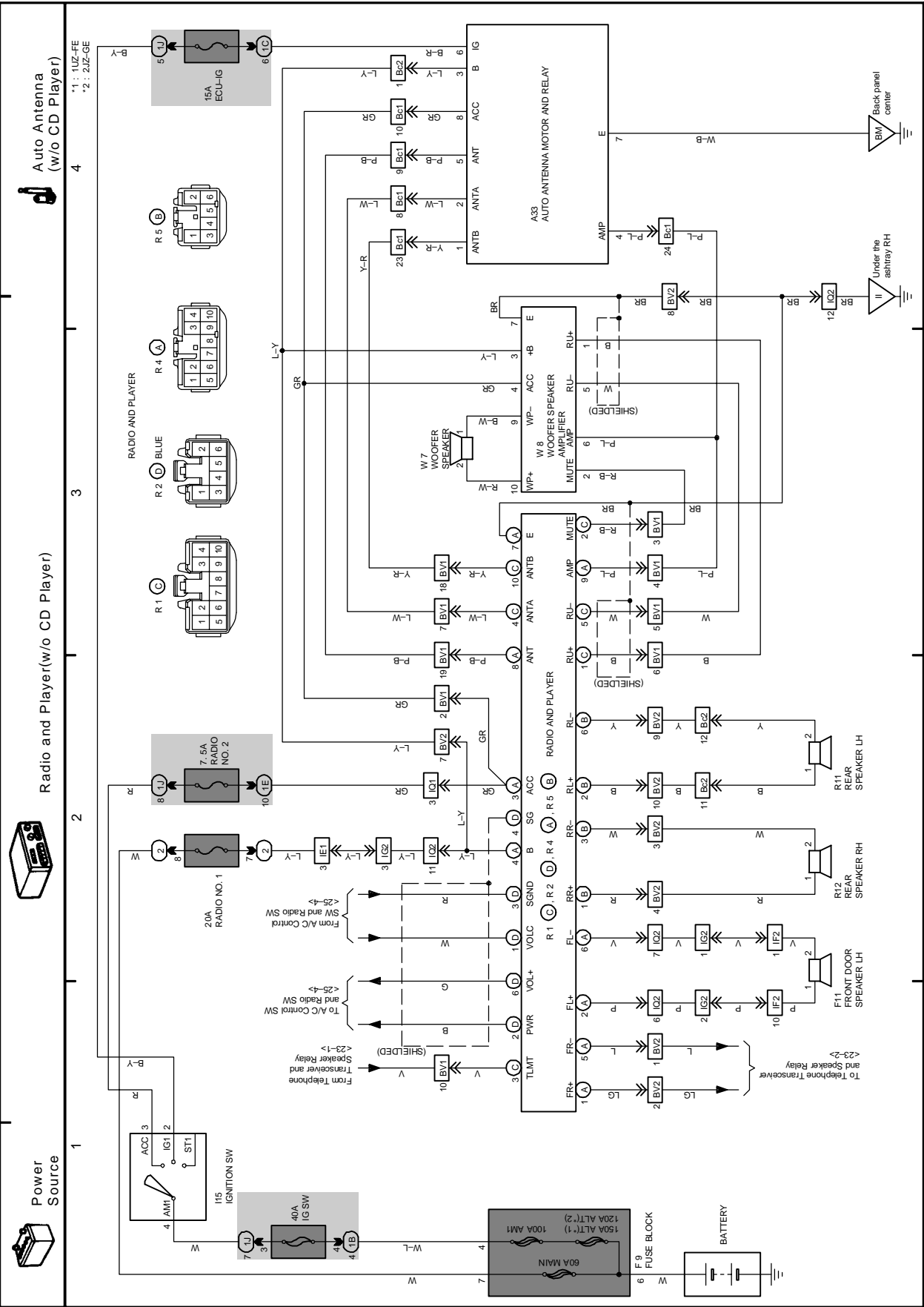


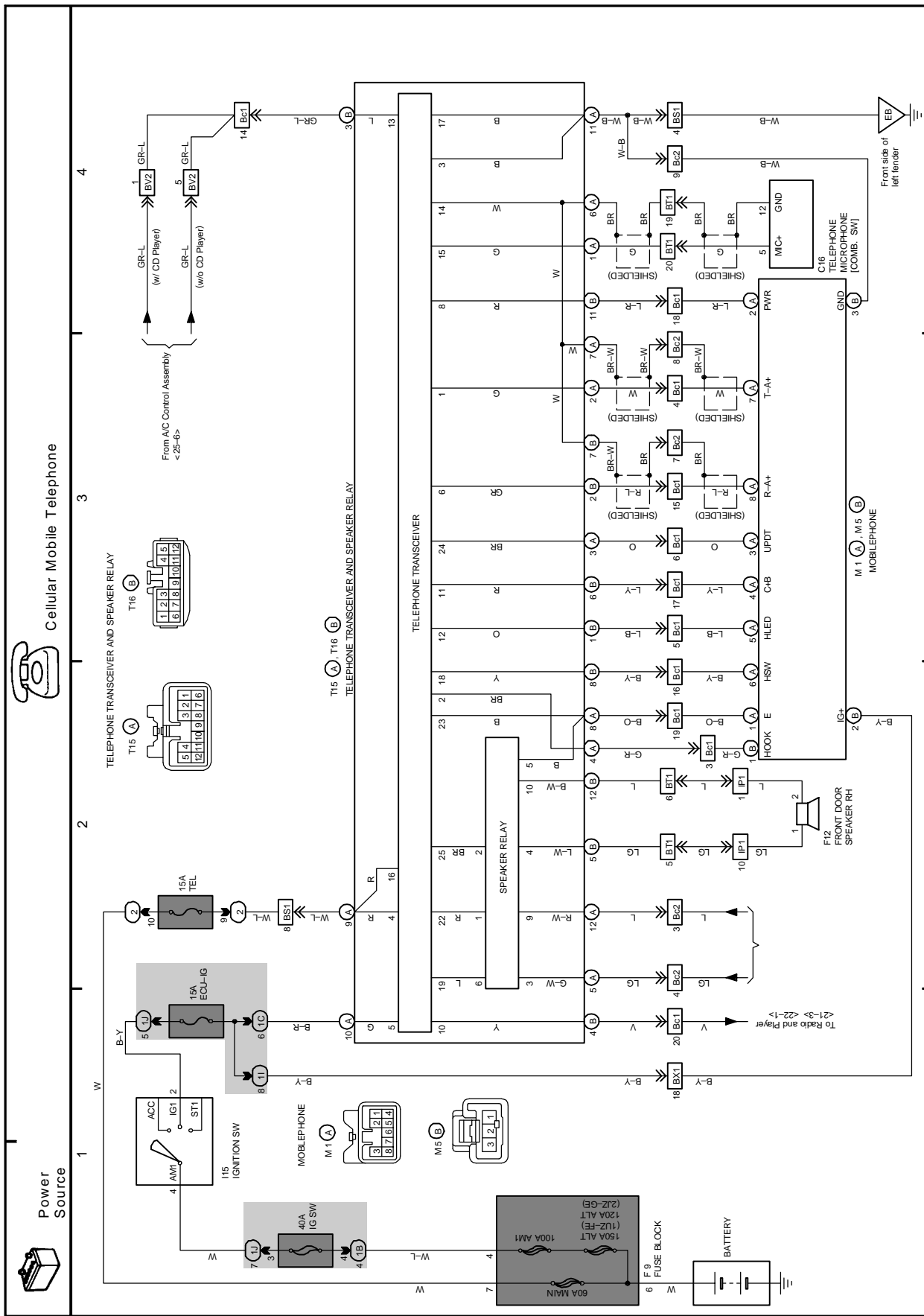
Auto Antenna(w/ CD Player)



# K OVERALL ELECTRICAL WIRING DIAGRAM

22 SC400/SC300

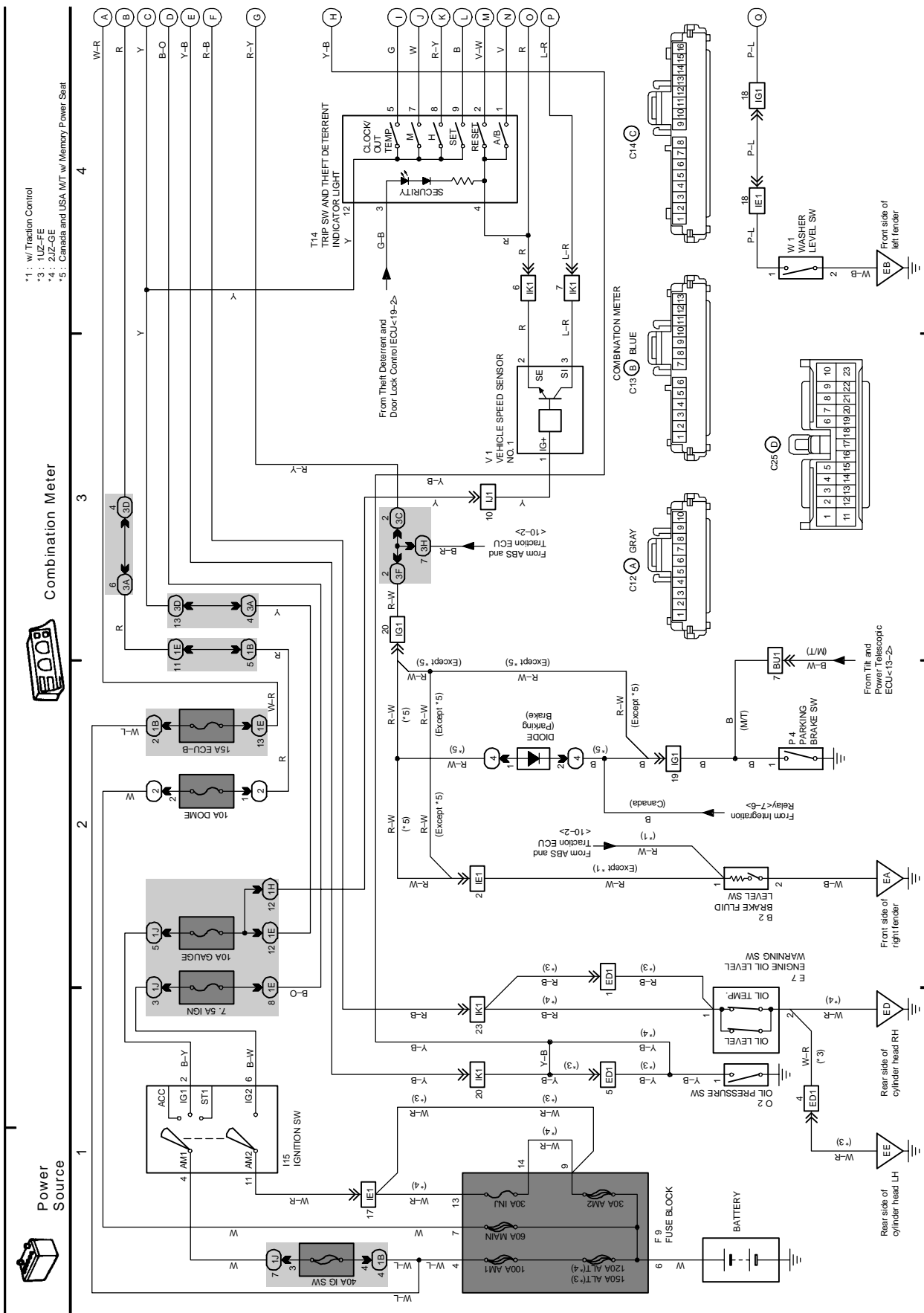


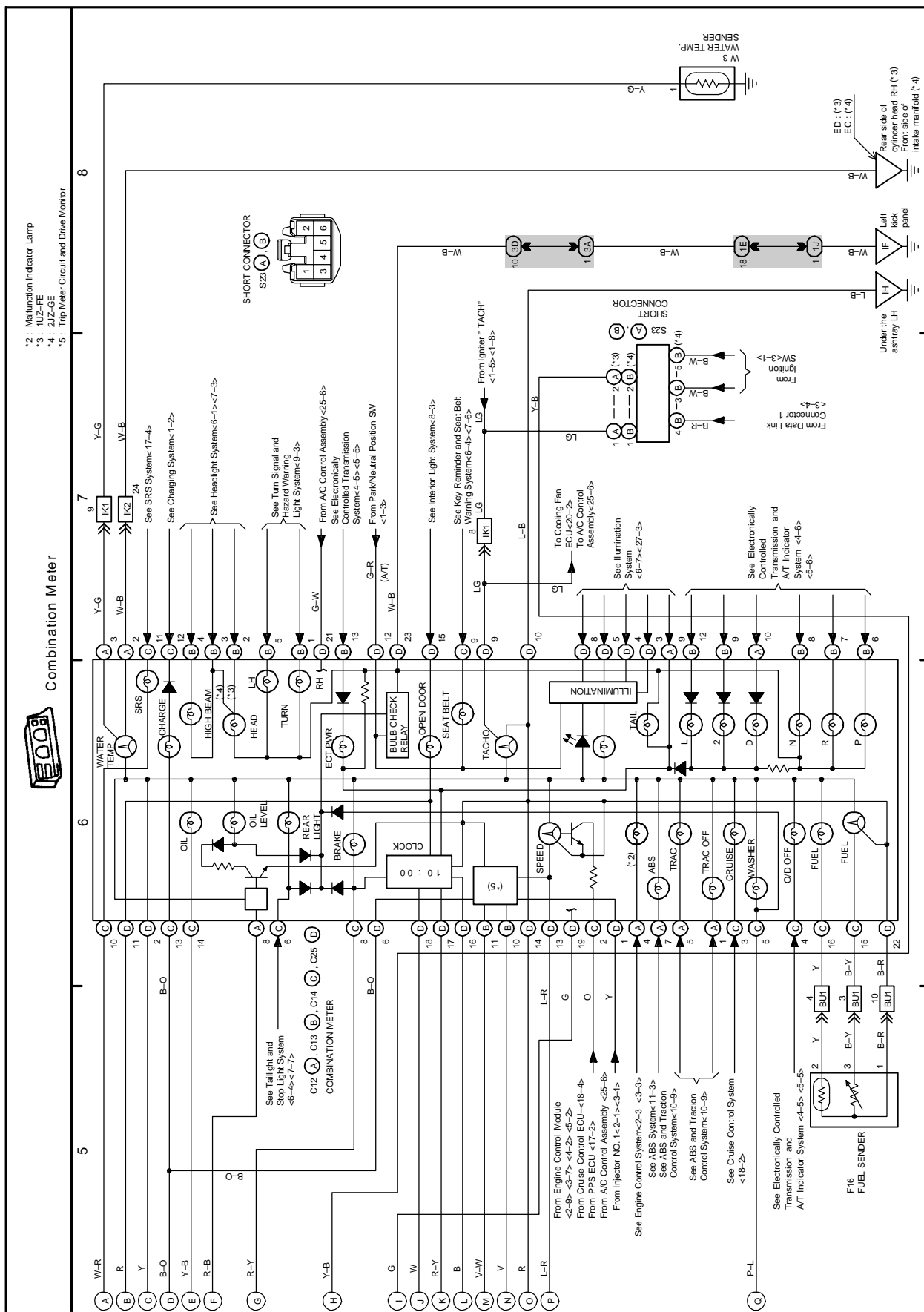


## K OVERALL ELECTRICAL WIRING DIAGRAM

24 SC400/SC300

(Cont. next page)

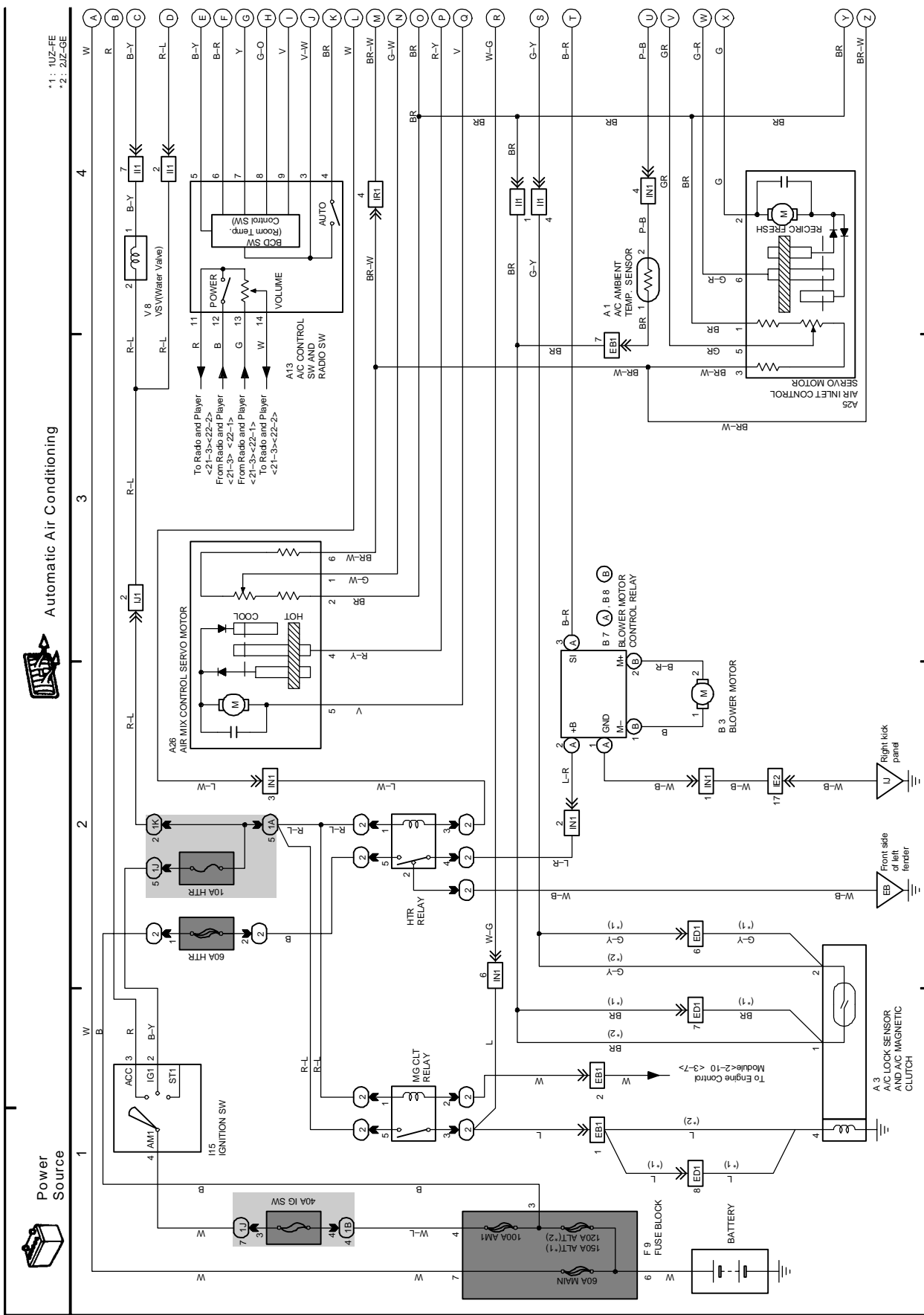




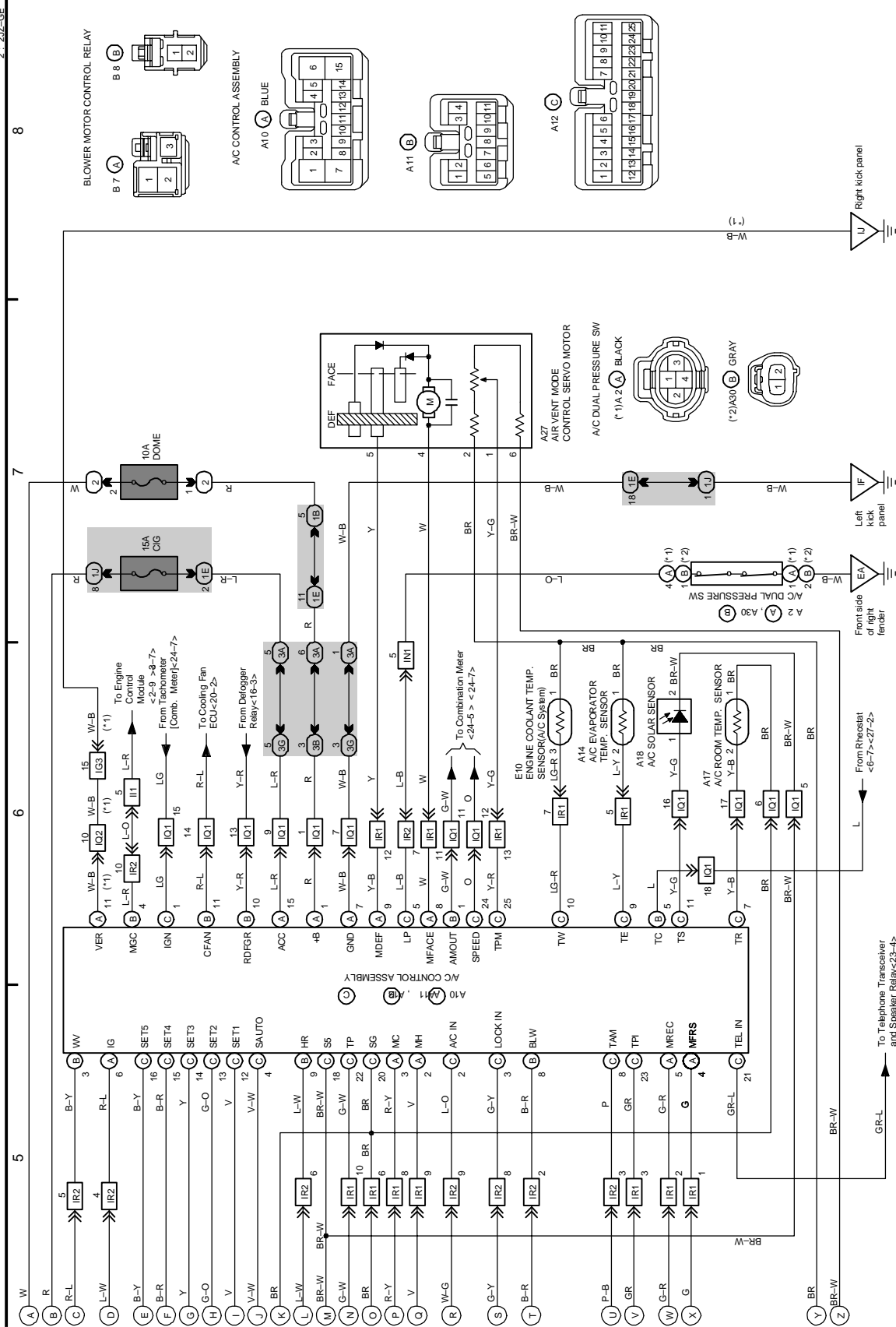


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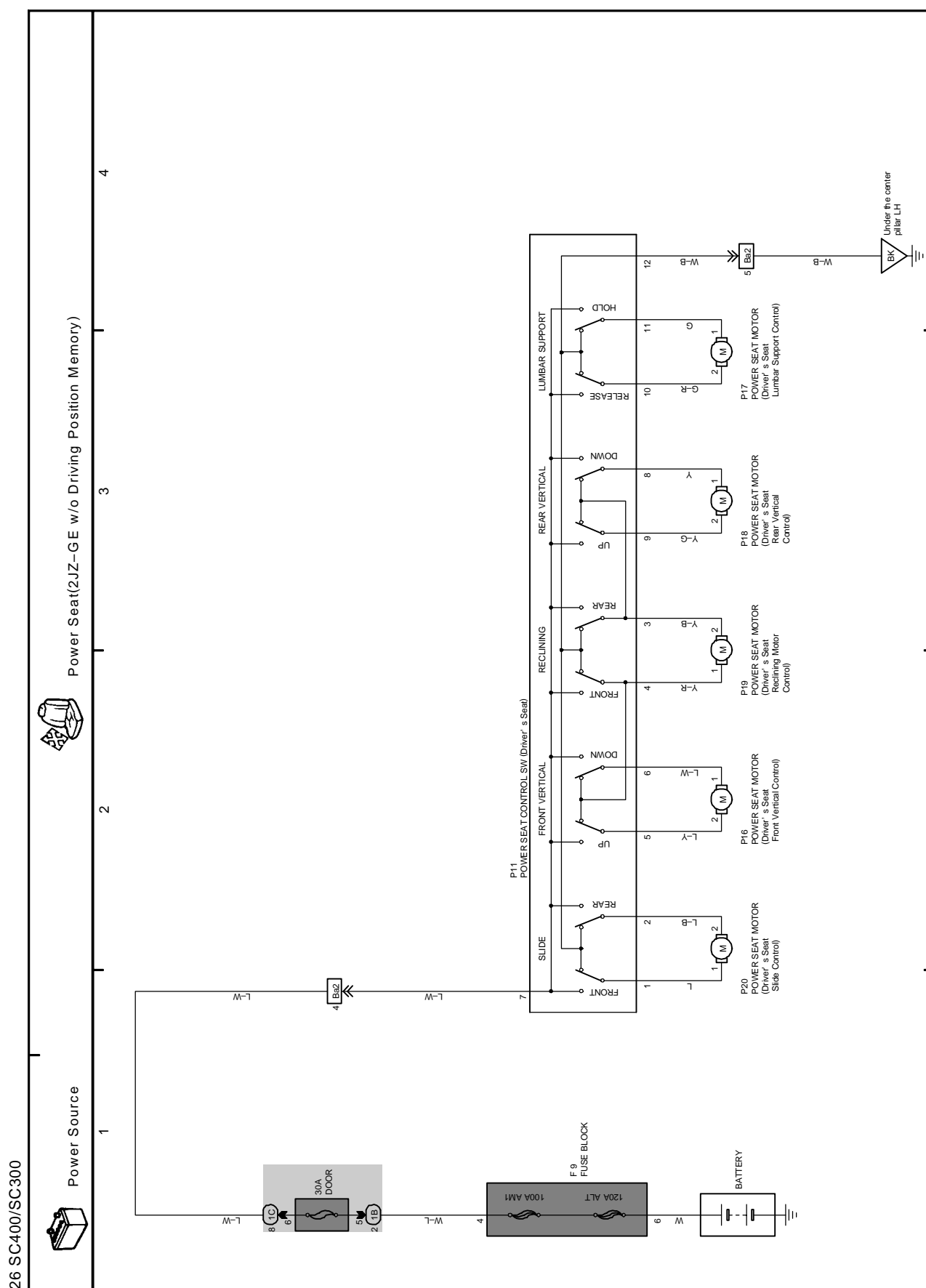
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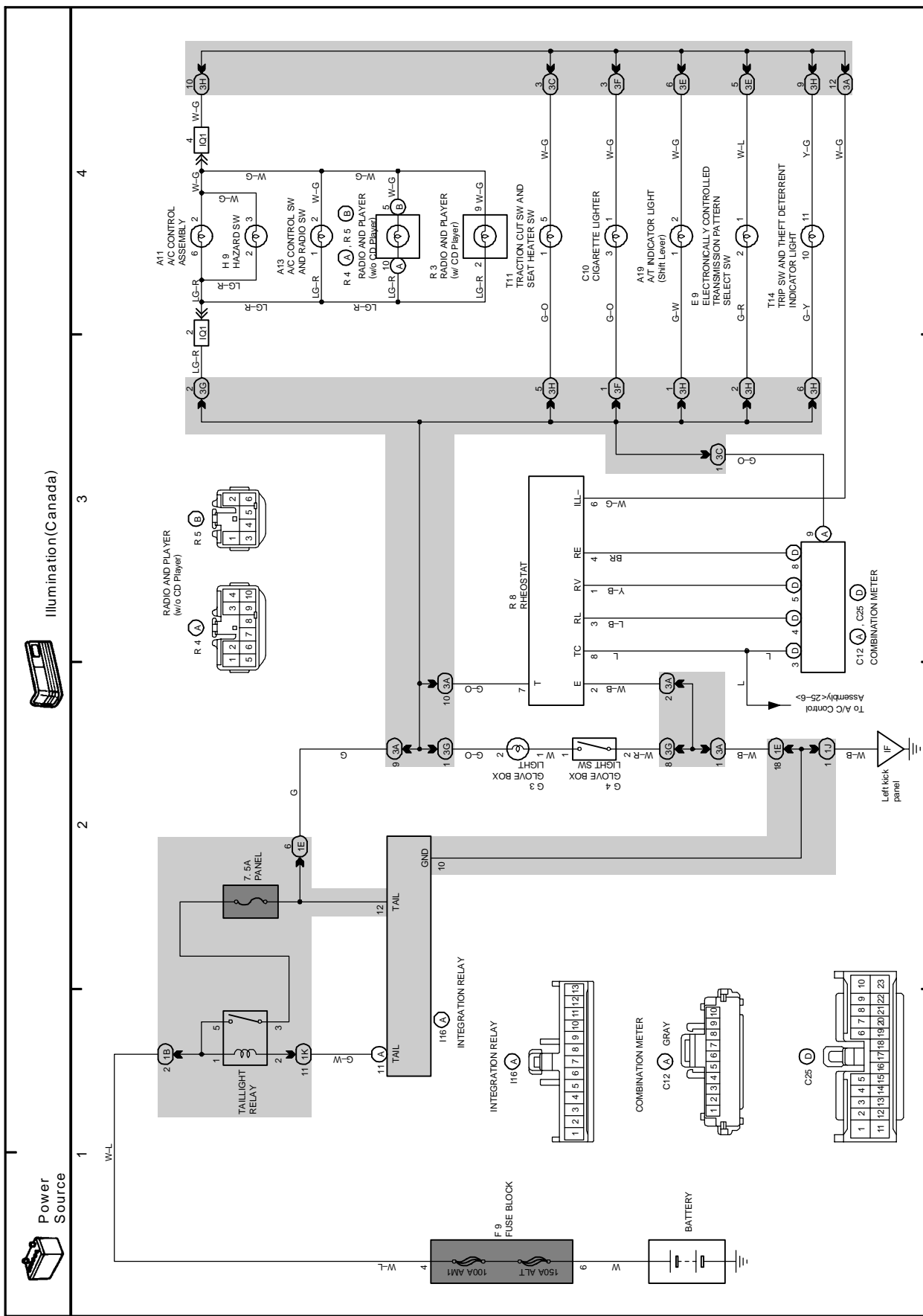


## Automatic Air Conditioning



## K OVERALL ELECTRICAL WIRING DIAGRAM





K OVERALL ELECTRICAL WIRING DIAGRAM

28 SC400/SC300

