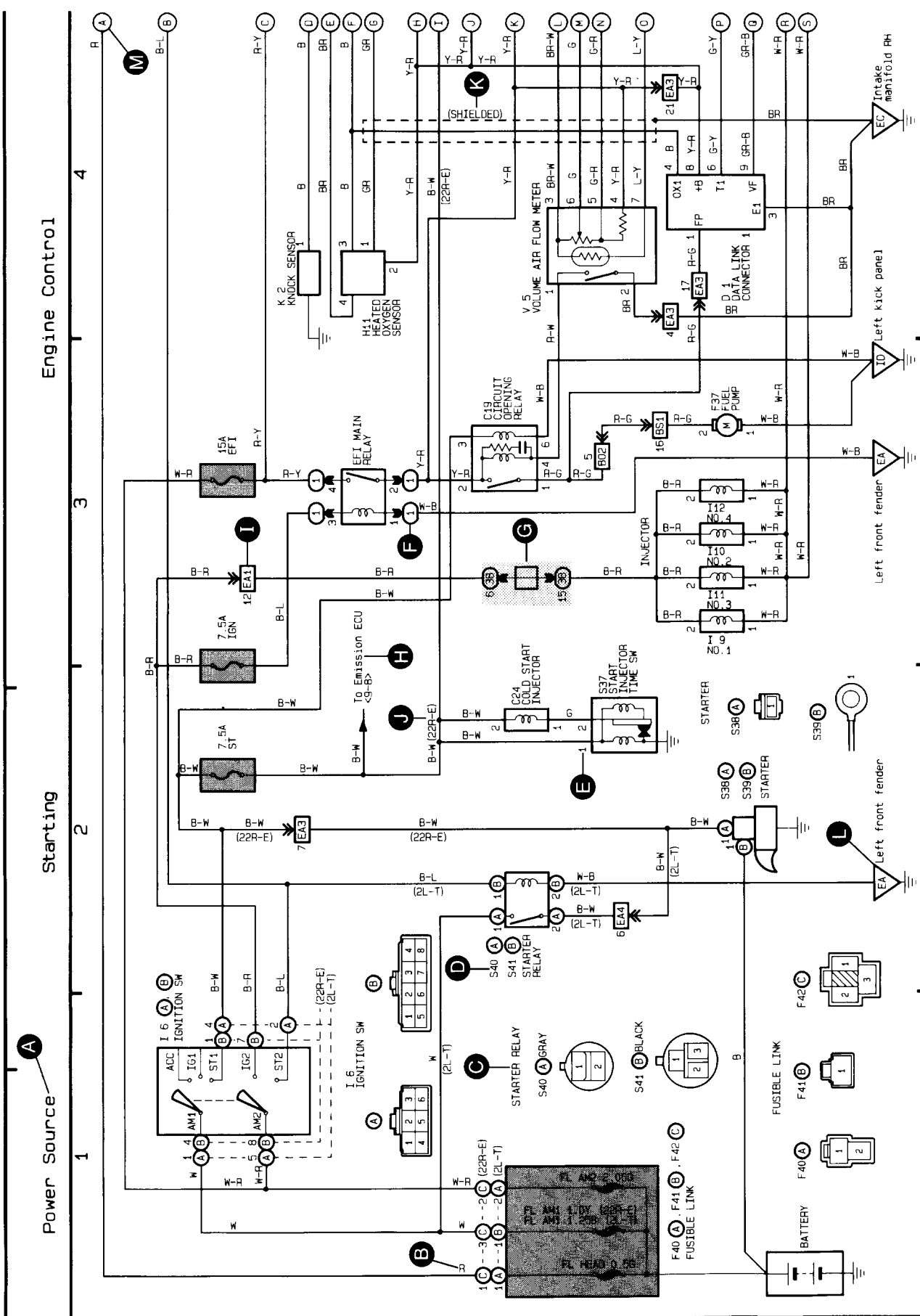


* The system shown here is an **EXAMPLE ONLY**. It is different to the actual circuit shown in the wiring diagram section.

*** 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



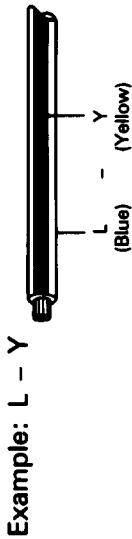
A: System Title

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.

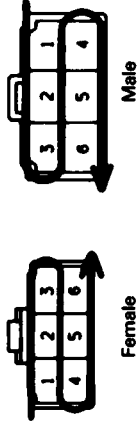


C: Indicates the connector to be connected to a part (the numeral indicates the pin No.)

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 from upper right to lower left



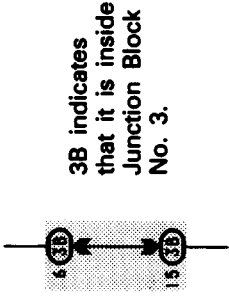
The numbering system for the overall wiring diagram is the same as above.

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.

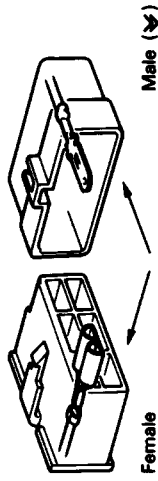
G: Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts.

Example:



H: Indicates related system.

I: Indicates the wiring harness and wiring harness connector. The wiring harness with male terminal is shown with arrows (↗).



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

1998 Model (Location No. 1 to 25)

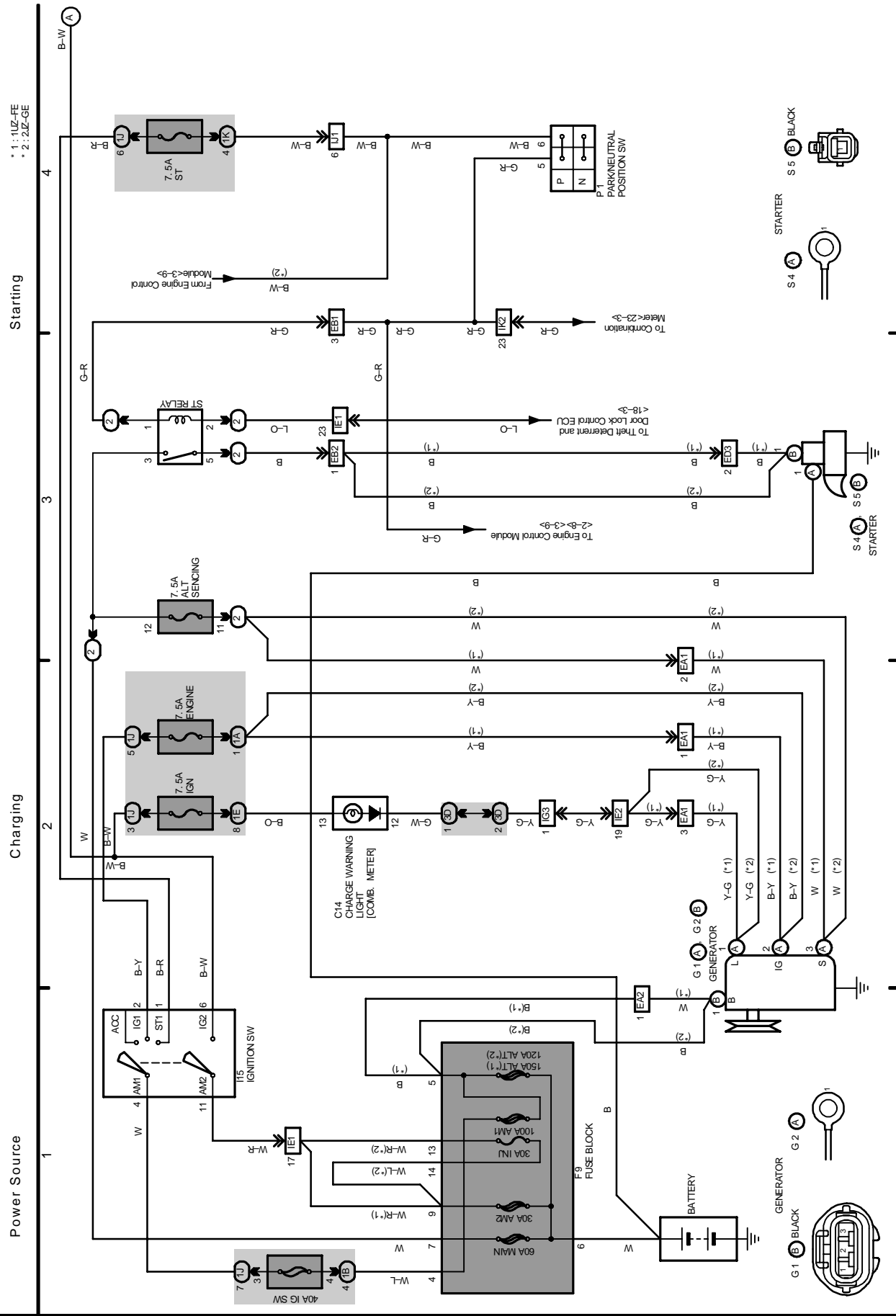
SYSTEMS	LOCATION	SYSTEMS	LOCATION	SYSTEMS	LOCATION
ABS	11-2	Engine Control and Engine Immobiliser System (1UZ-FE)	2-2	Power Tilt and Power Telescopic	13-2
ABS and Traction Control	10-3	Engine Control and Engine Immobiliser System (2JZ-GE)	3-2	Power Window	14-3
Auto Antenna (w/ CD Player)	20-8	Fog Light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



K OVERALL ELECTRICAL WIRING DIAGRAM

1 SC 400 / SC 300 ELECTRICAL WIRING DIAGRAM

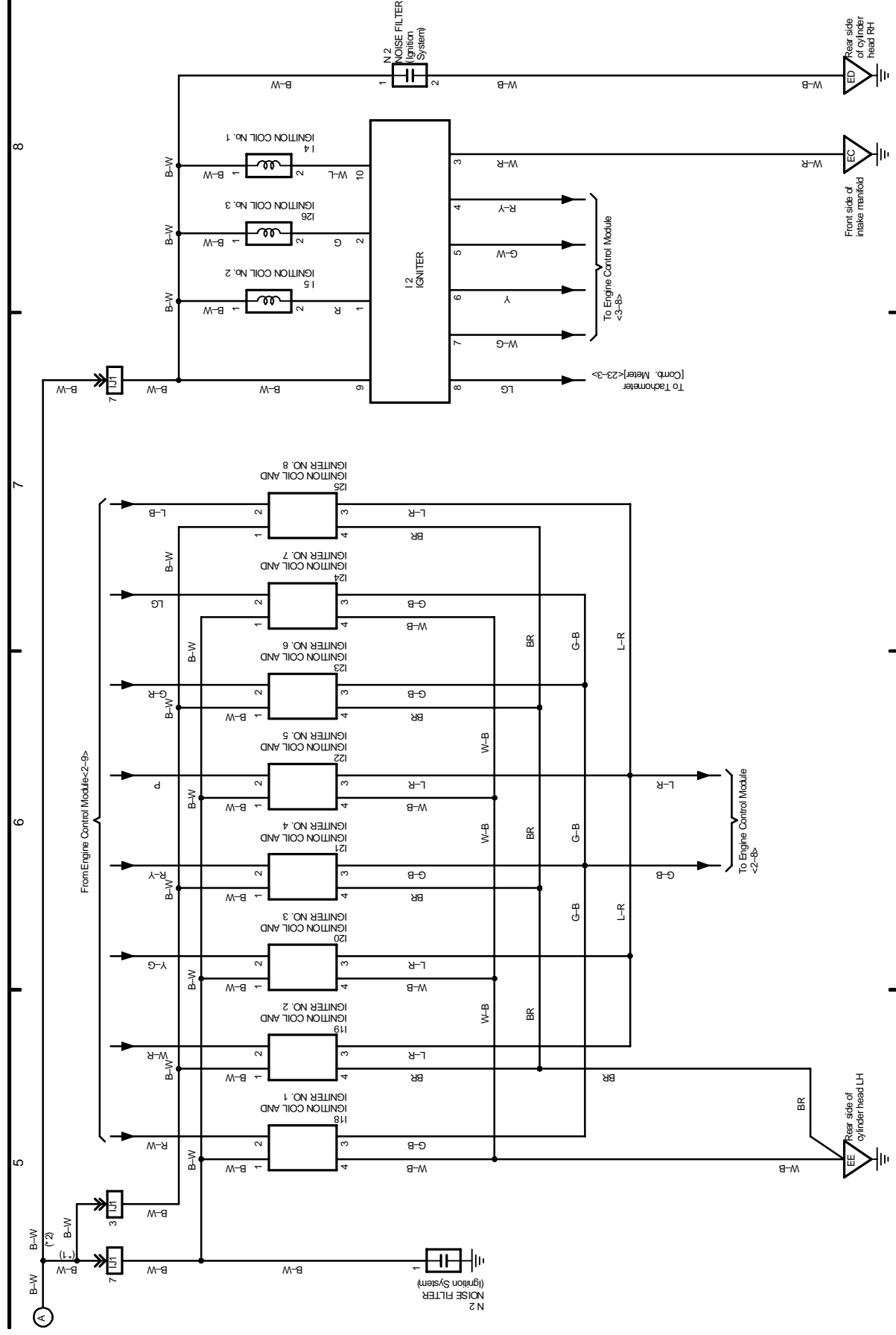
(Cont. next page)



Ignition (1UZ-FE)

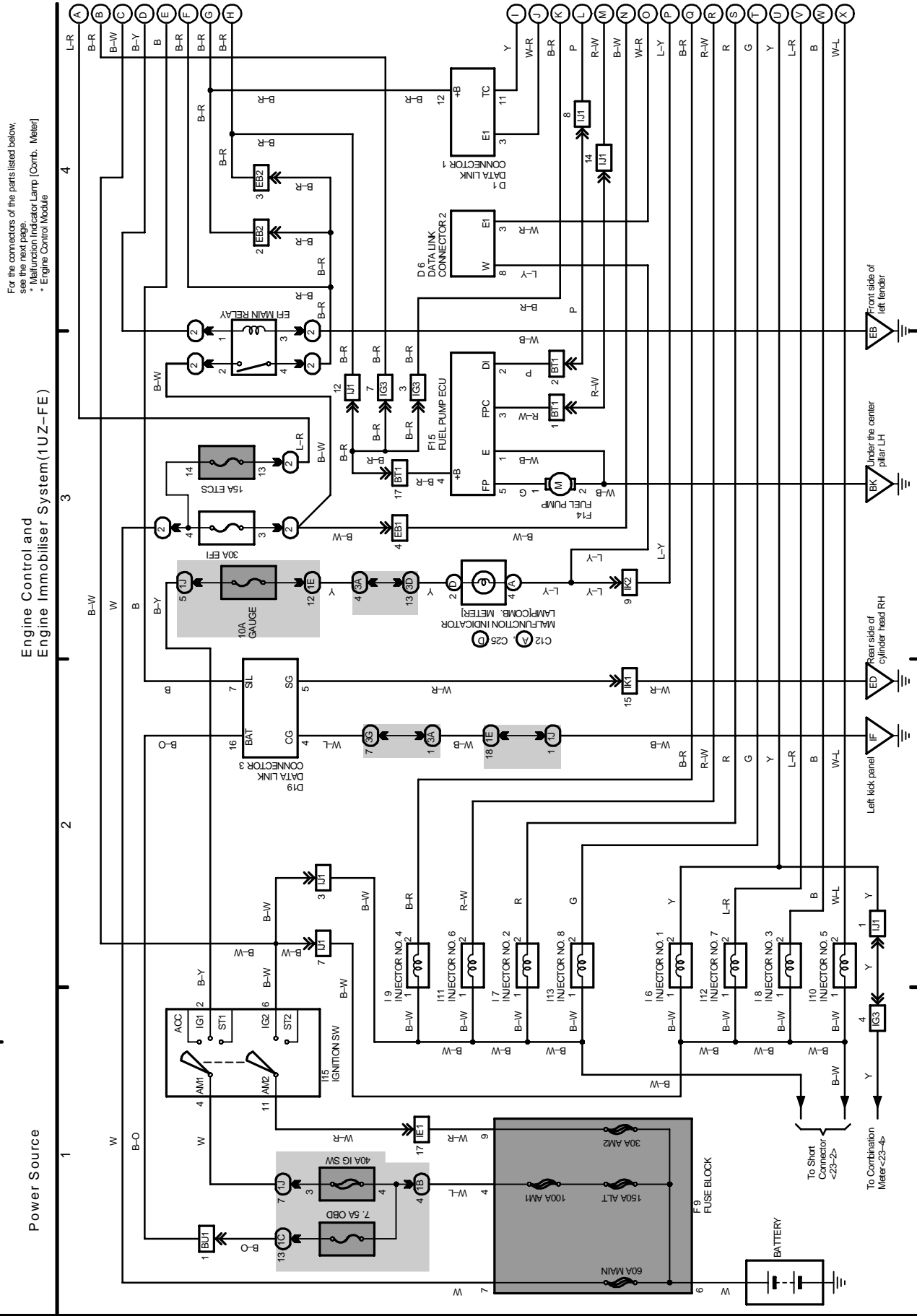
Ignition (2JZ-GE)

* 1: 1UZ-FE
* 2: 2JZ-GE



K OVERALL ELECTRICAL WIRING DIAGRAM

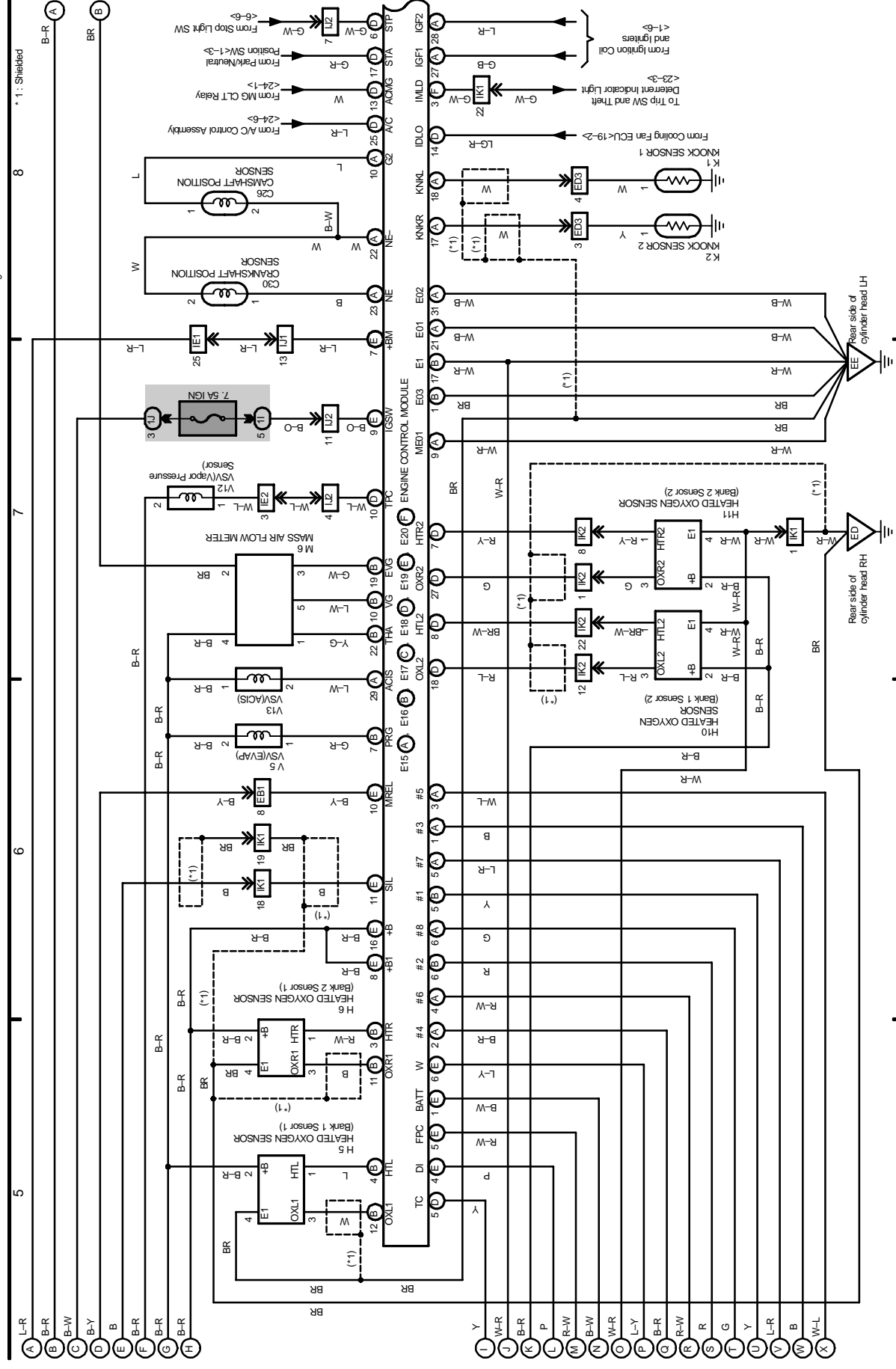
(Cont. next page)



For the connectors of the parts listed below, see the next page.

- * Malfunction Indicator Lamp [Comb. Meter]
- * Engine Control Module

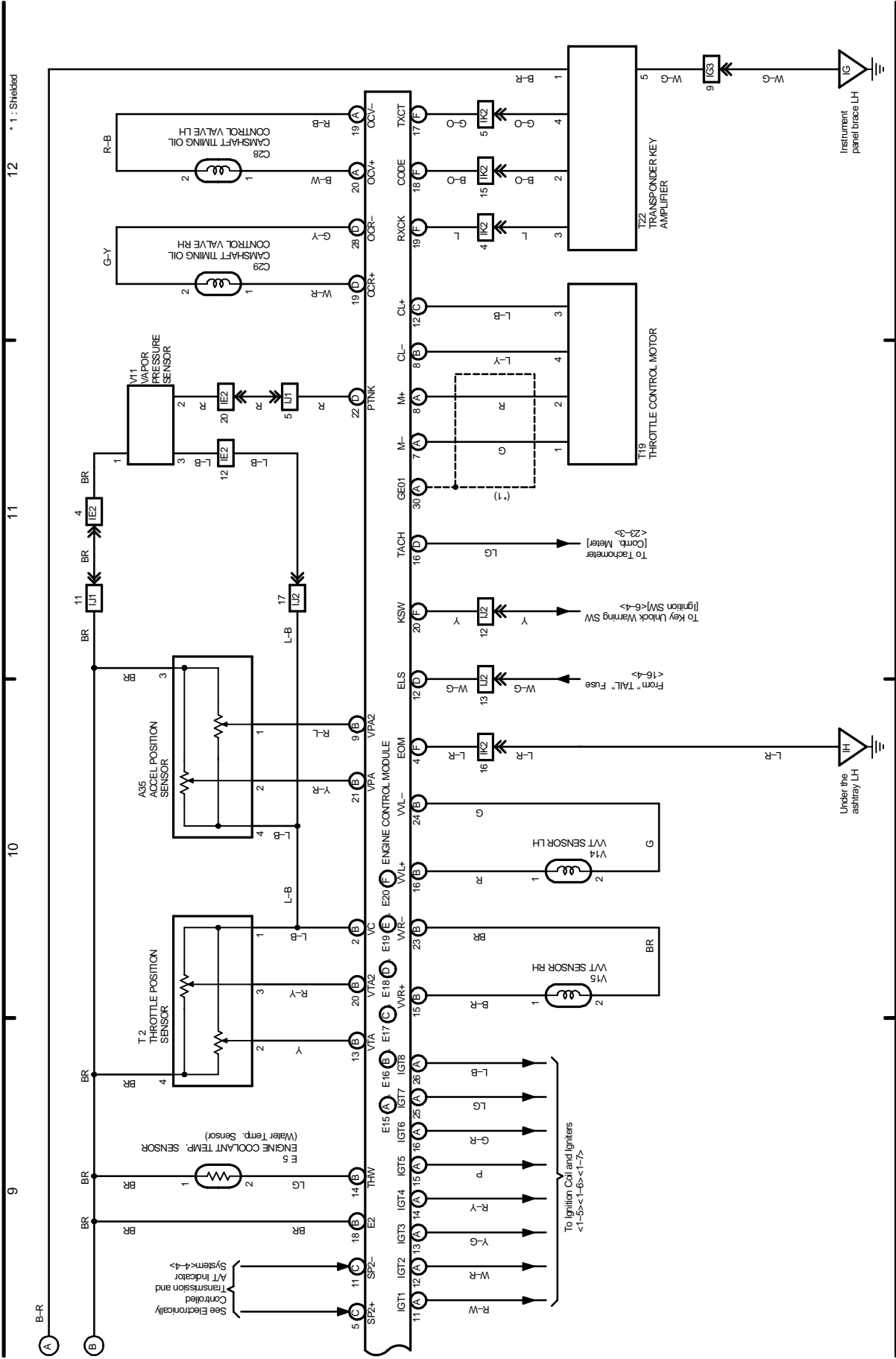
Engine Control and Engine Immobiliser System (1UZ-FE)



K OVERALL ELECTRICAL WIRING DIAGRAM

For the connectors of the parts listed below,
see the next page.
* Malfunction Indicator Lamp [Comb. Meter]
* Engine Control Module

Engine Control and Engine Immobiliser System (1UZ-FE)



Engine Control and Engine Immobiliser System (1UZ-FE)

13

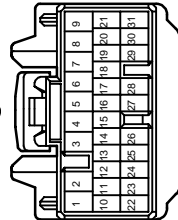
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15

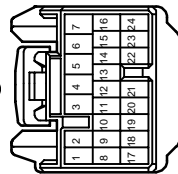
16

ENGINE CONTROL MODULE

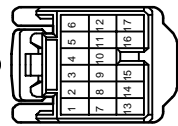
E15 (A)



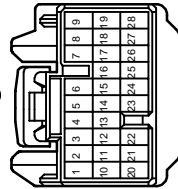
E16 (B)



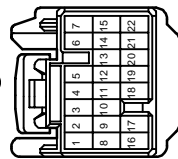
E17 (C)



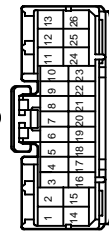
E18 (D)



E19 (E)

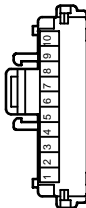


E20 (F)

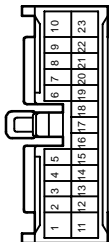


MAJUNCTION INDICATOR LAMP
(COMB. METER)

C12 (A) GRAY



C25 (D) ORANGE

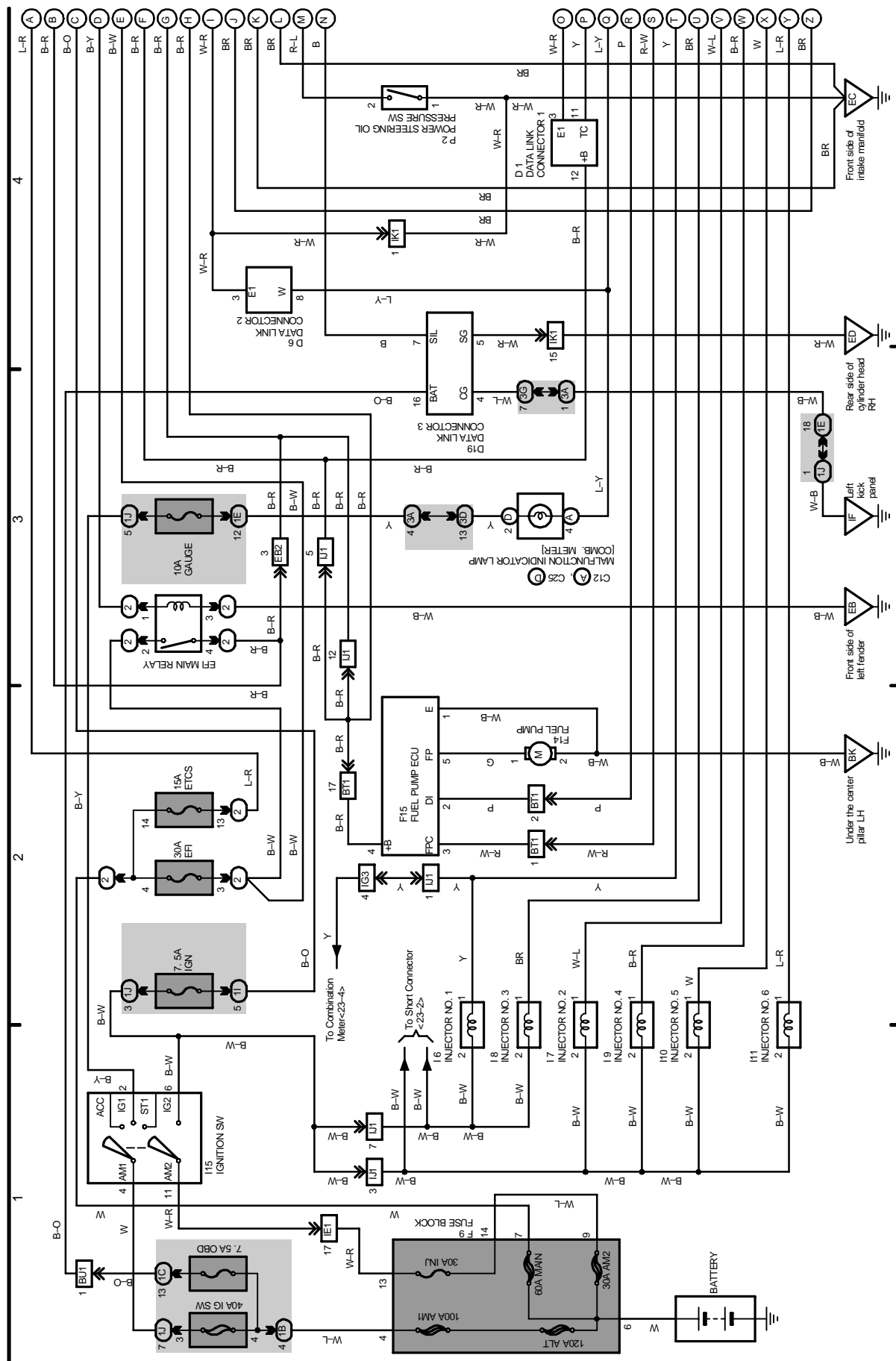


K OVERALL ELECTRICAL WIRING DIAGRAM

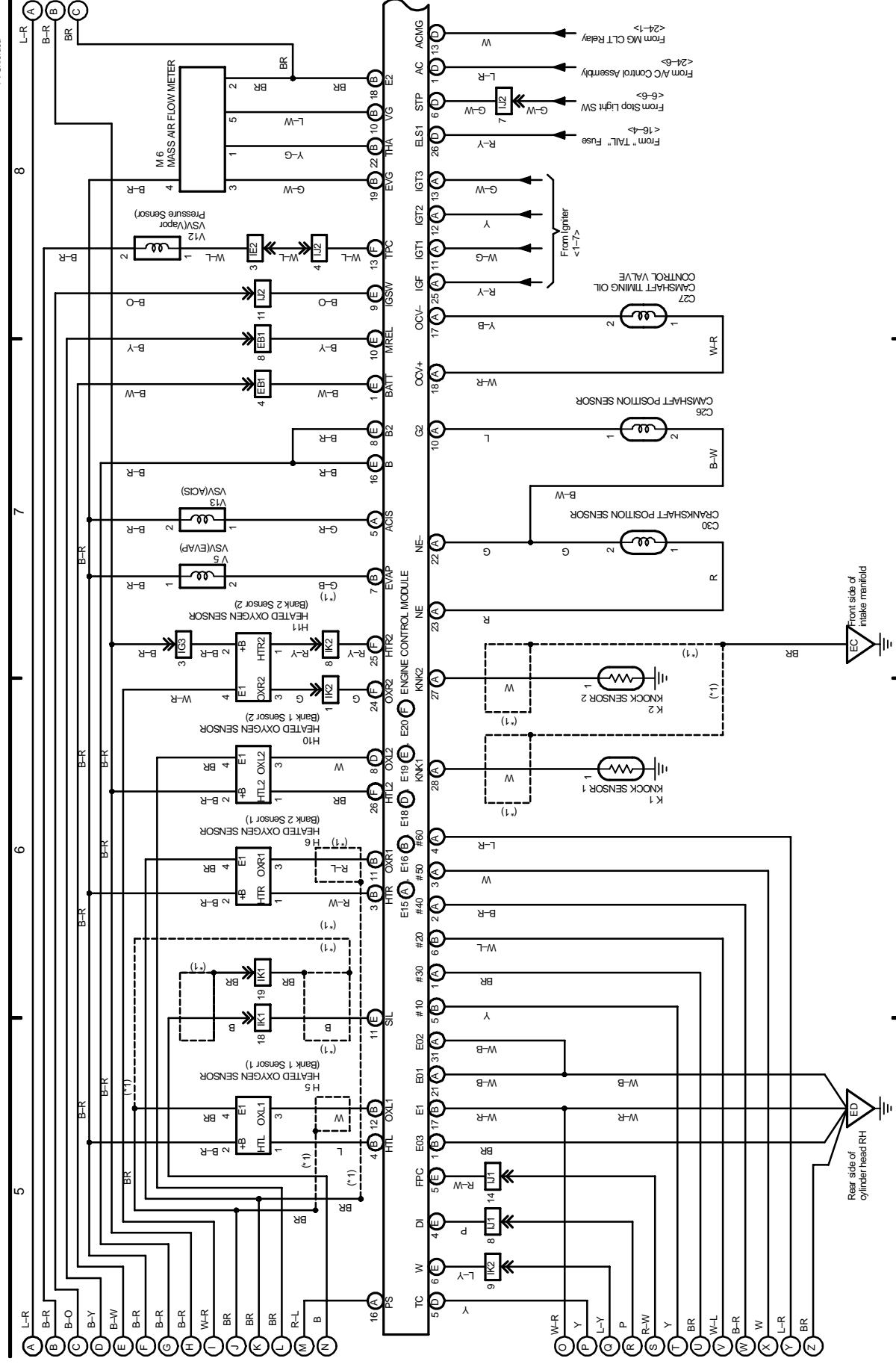
3 SC 400 / SC 300

(Cont. next page)

Engine Control and Engine Immobiliser System (2JZ-GE)



* 1 : Shielded

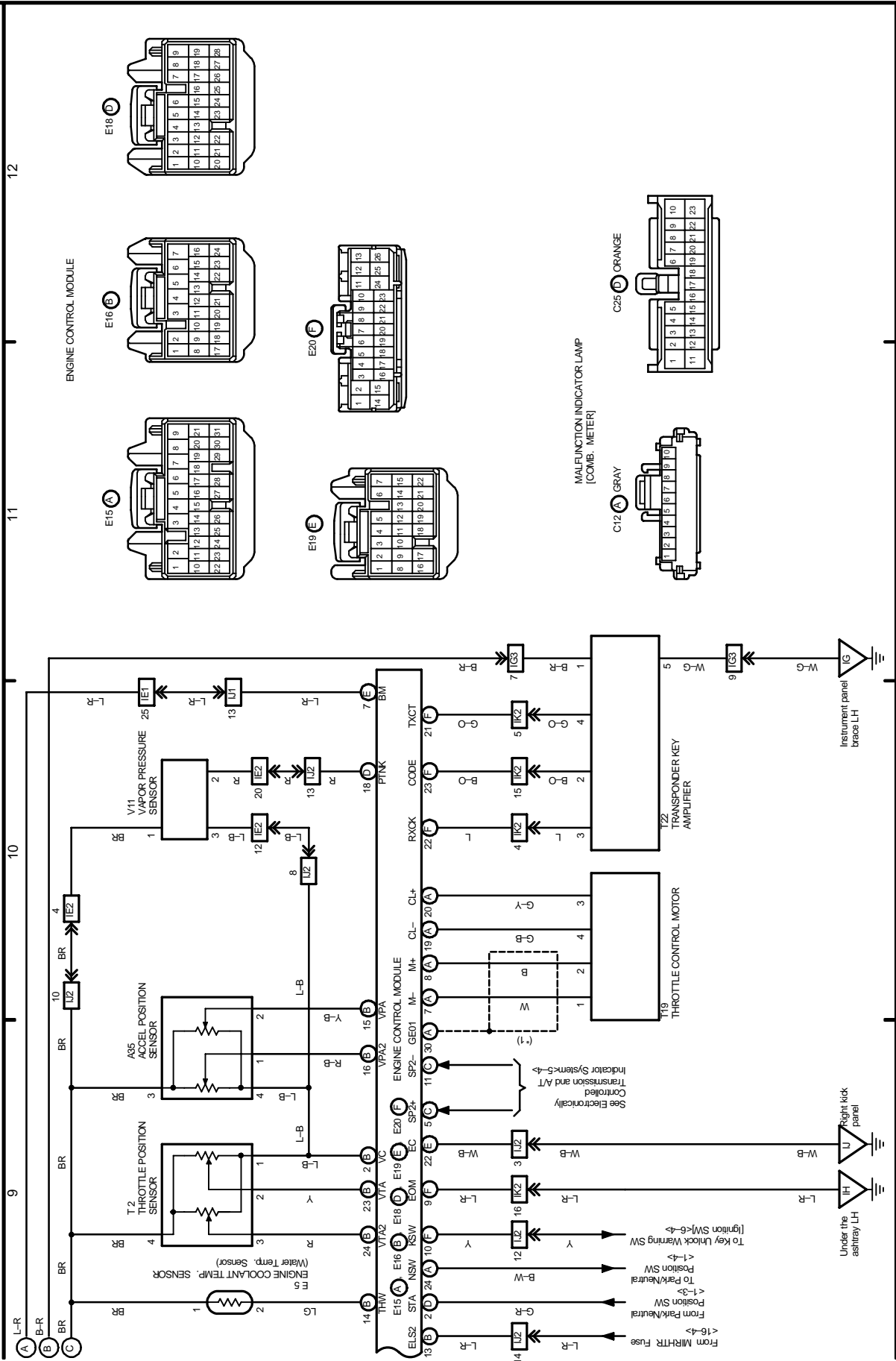


K OVERALL ELECTRICAL WIRING DIAGRAM

3 SC 400 / SC 300 (Cont'd)

Engine Control and Engine Immobiliser System (2JZ-GE)

* 1: Shielded





K OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

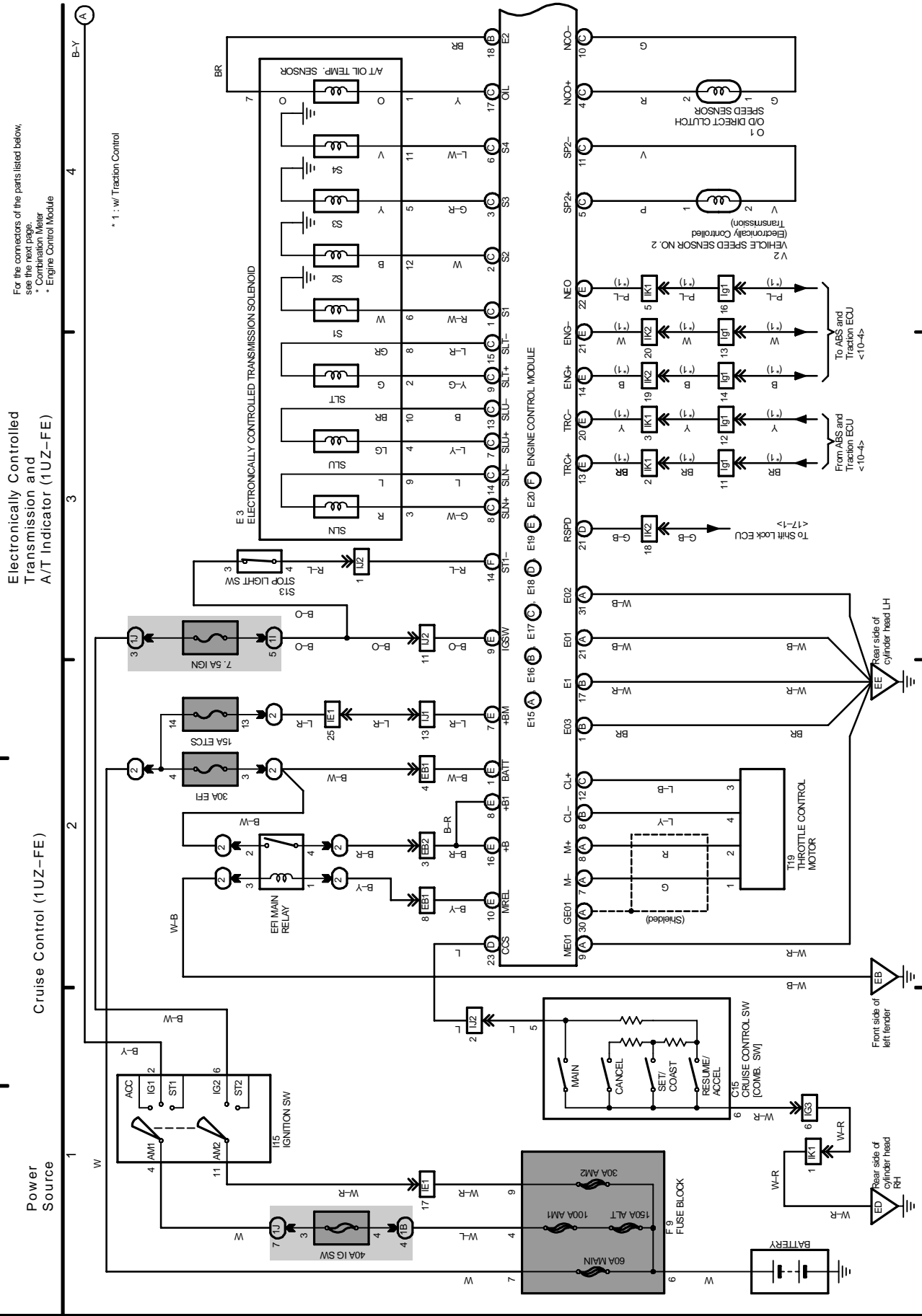
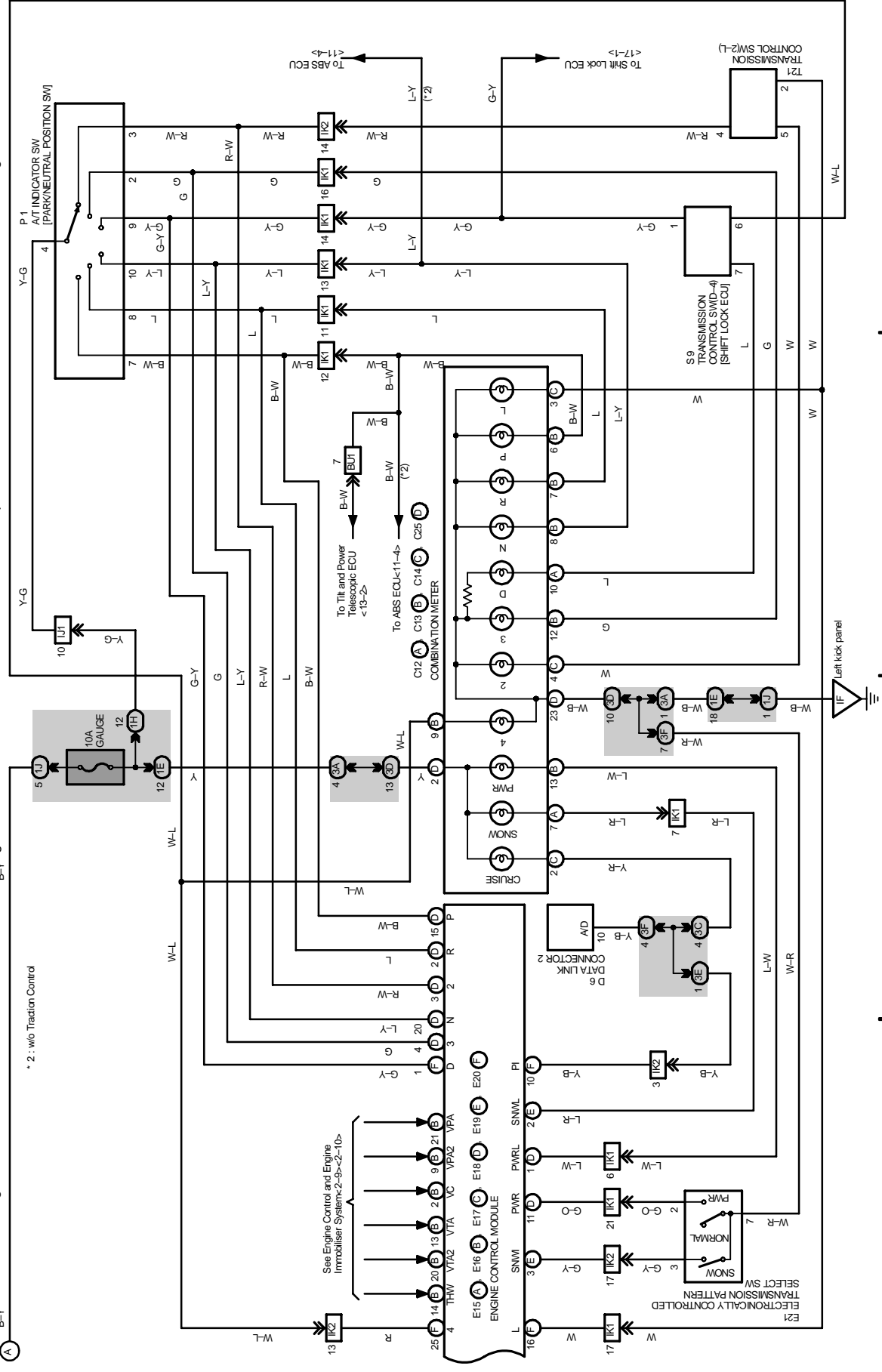
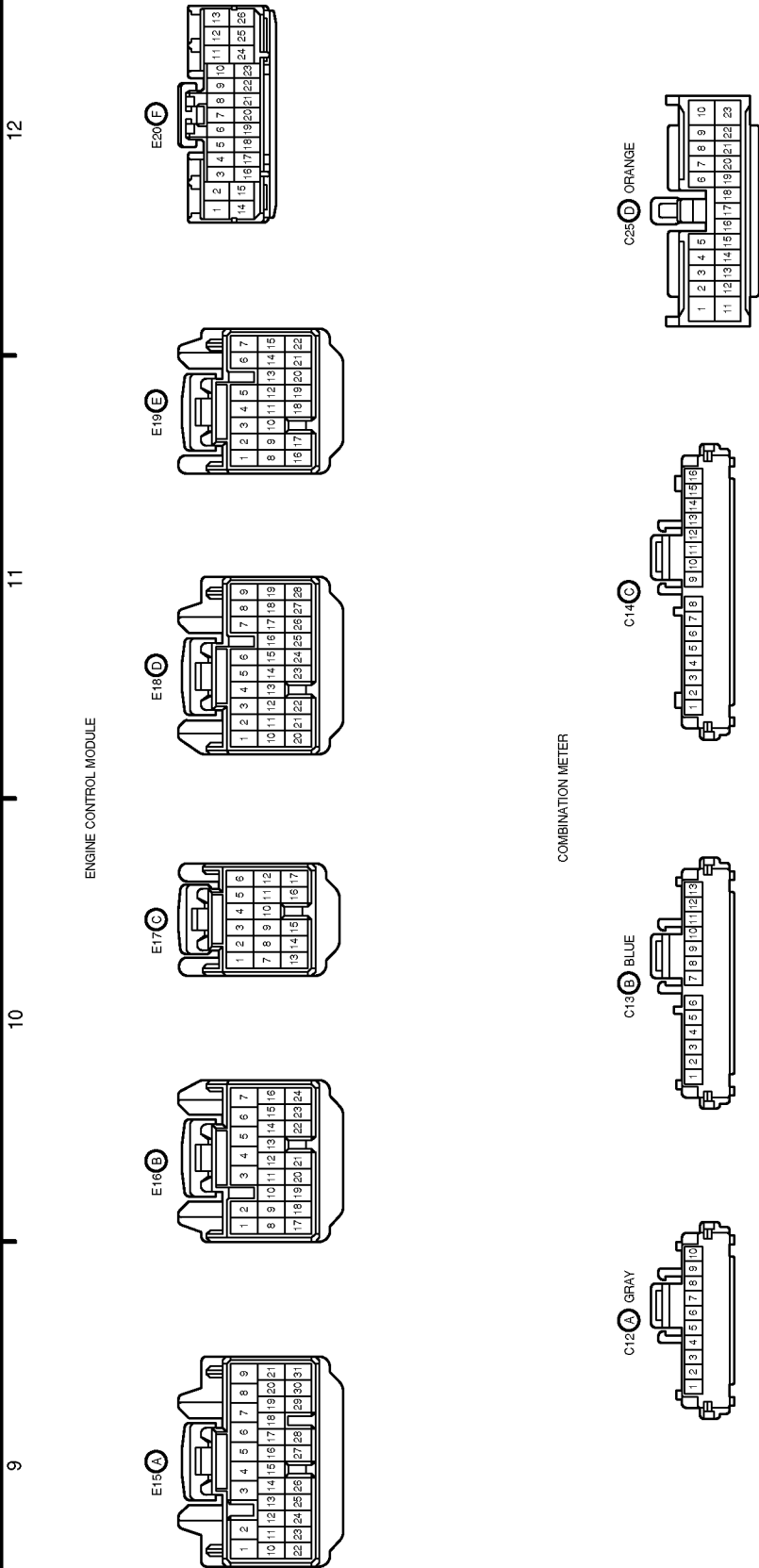


Figure 1 shows a 1D lattice with 8 sites. The sites are numbered 1 to 8 from left to right. Site 1 contains a particle labeled 'A'. Site 2 contains a particle labeled 'B'. Site 3 is empty. Site 4 is empty. Site 5 contains a particle labeled 'B'. Site 6 contains a particle labeled 'A'. Site 7 is empty. Site 8 is empty. The diagram illustrates the initial state of the system.



K OVERALL ELECTRICAL WIRING DIAGRAM

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





K OVERALL ELECTRICAL WIRING DIAGRAM

5 SC 400 / SC 300

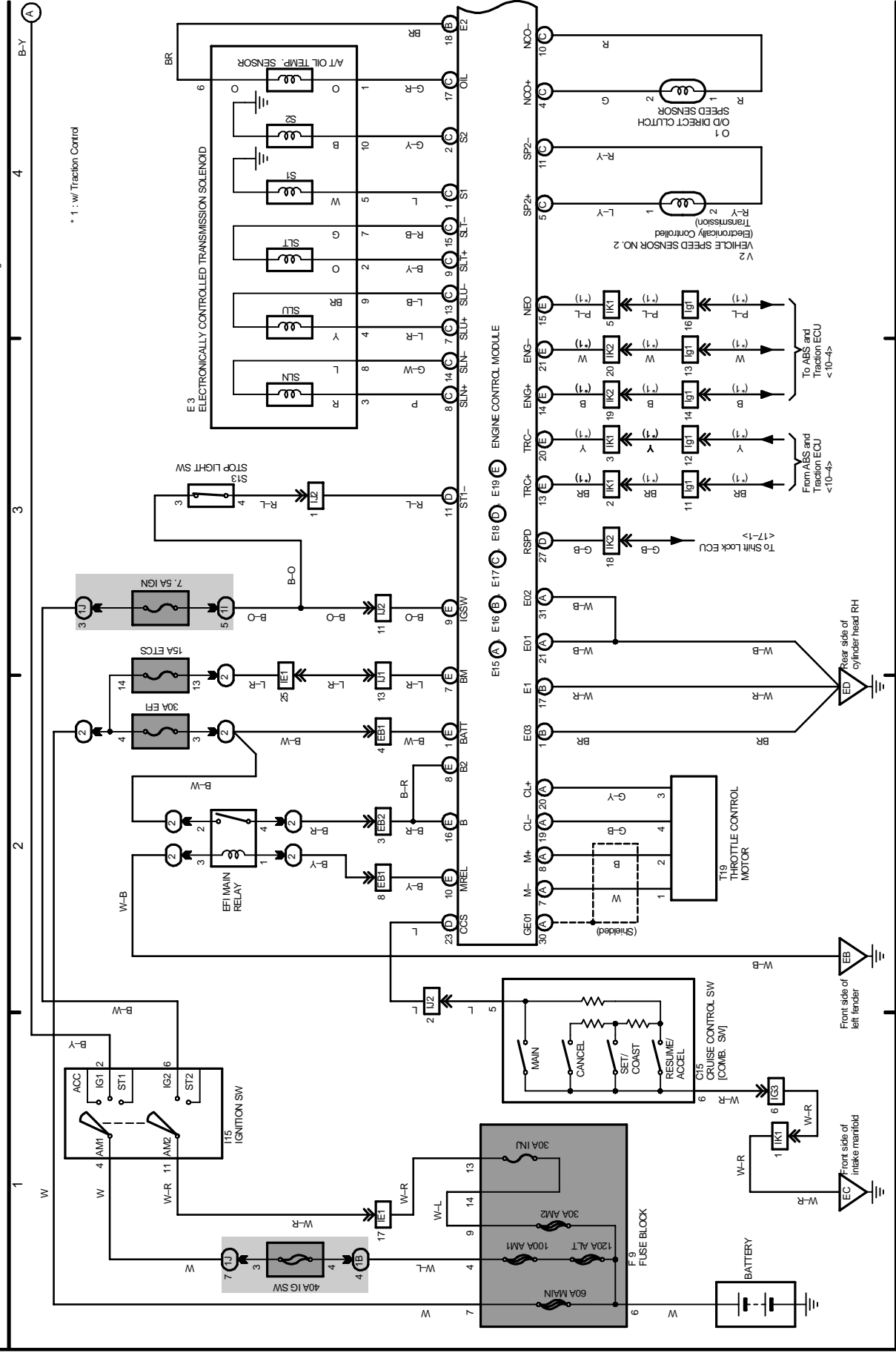
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Electronically Controlled
Transmission and
A/T Indicator (2JZ-GE)

Cruise Control (2JZ-GE)

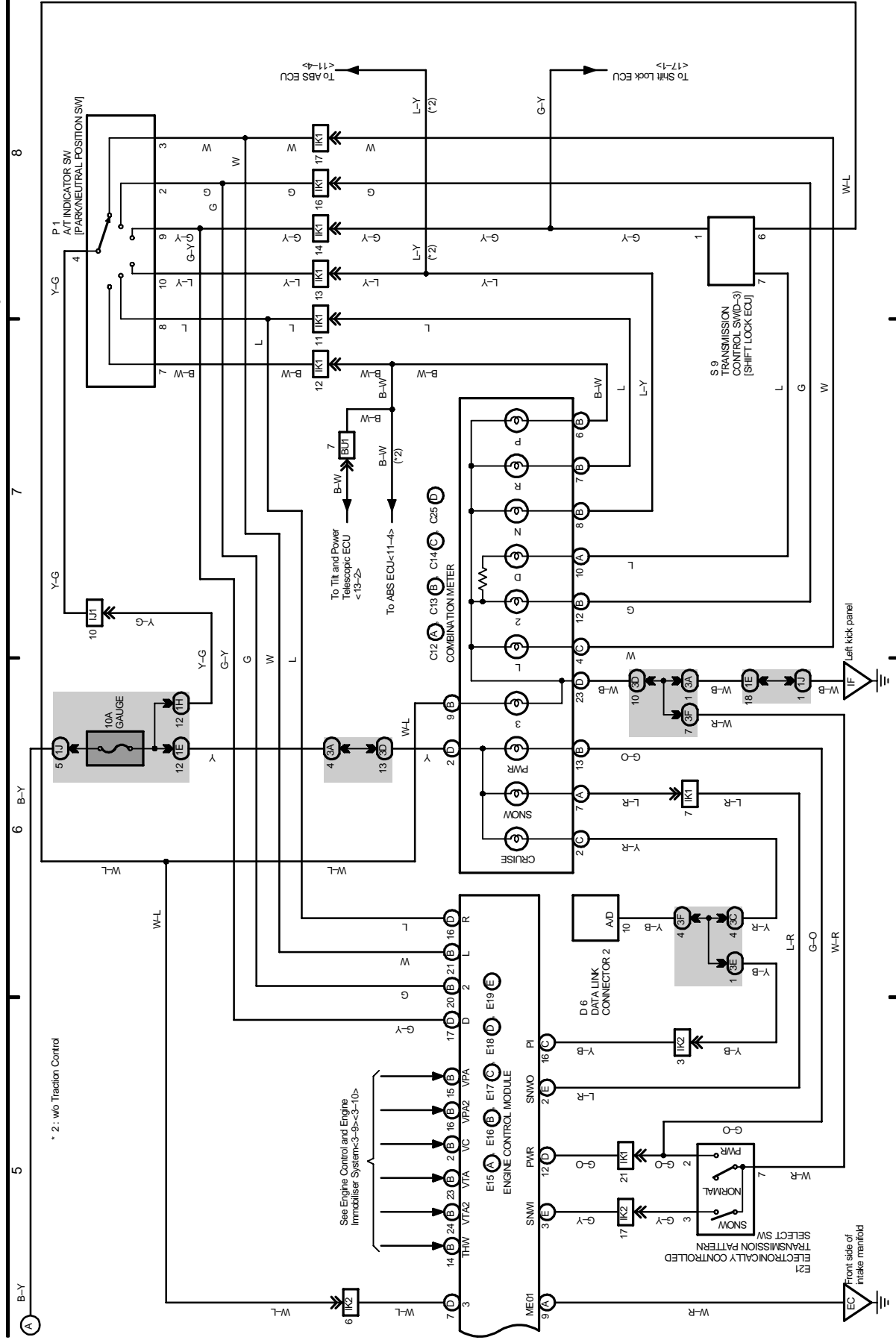
Power
Source

For the connectors of the parts listed below,
see the next page.
* Combination Meter
* Engine Control Module



Electronically Controlled Transmission and A/T Indicator (2JZ-GE)

For the connectors of the parts listed below,
see the next page.
* Combination Meter
• Engine Control Module



K OVERALL ELECTRICAL WIRING DIAGRAM

Electronically Controlled Transmission and A/T Indicator (2JZ-GE)

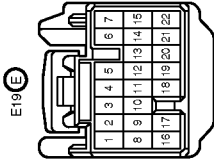
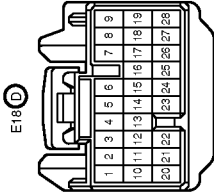
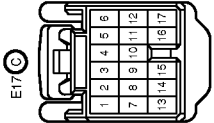
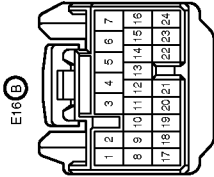
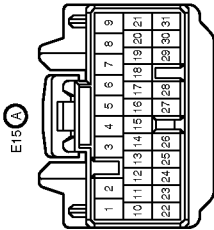
9

10

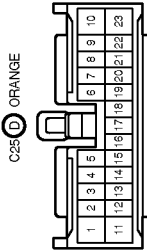
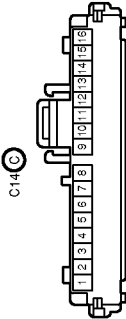
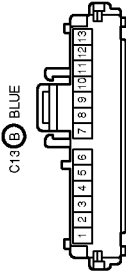
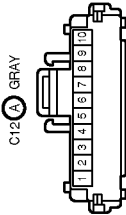
11

12

ENGINE CONTROL MODULE



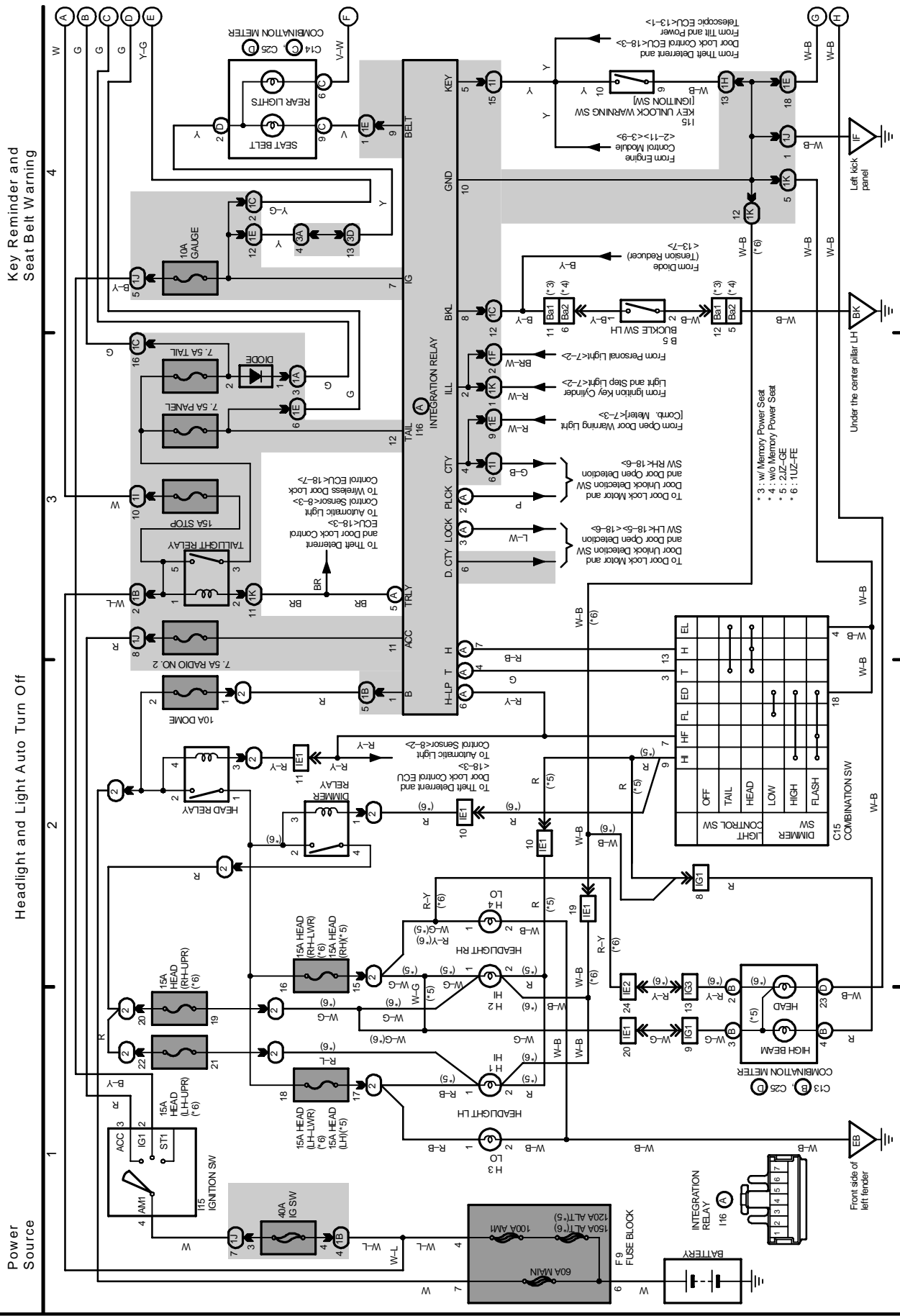
COMBINATION METER

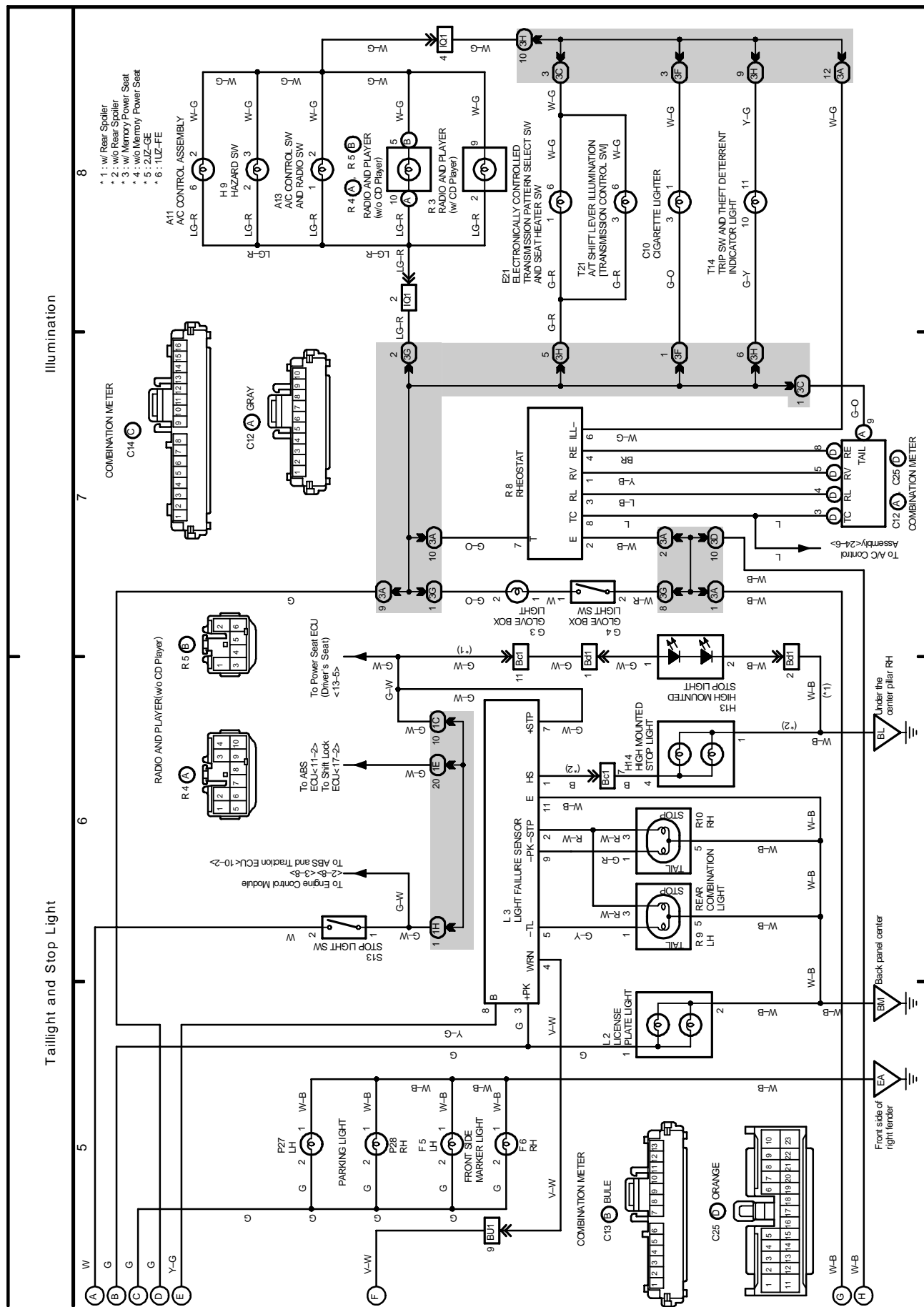




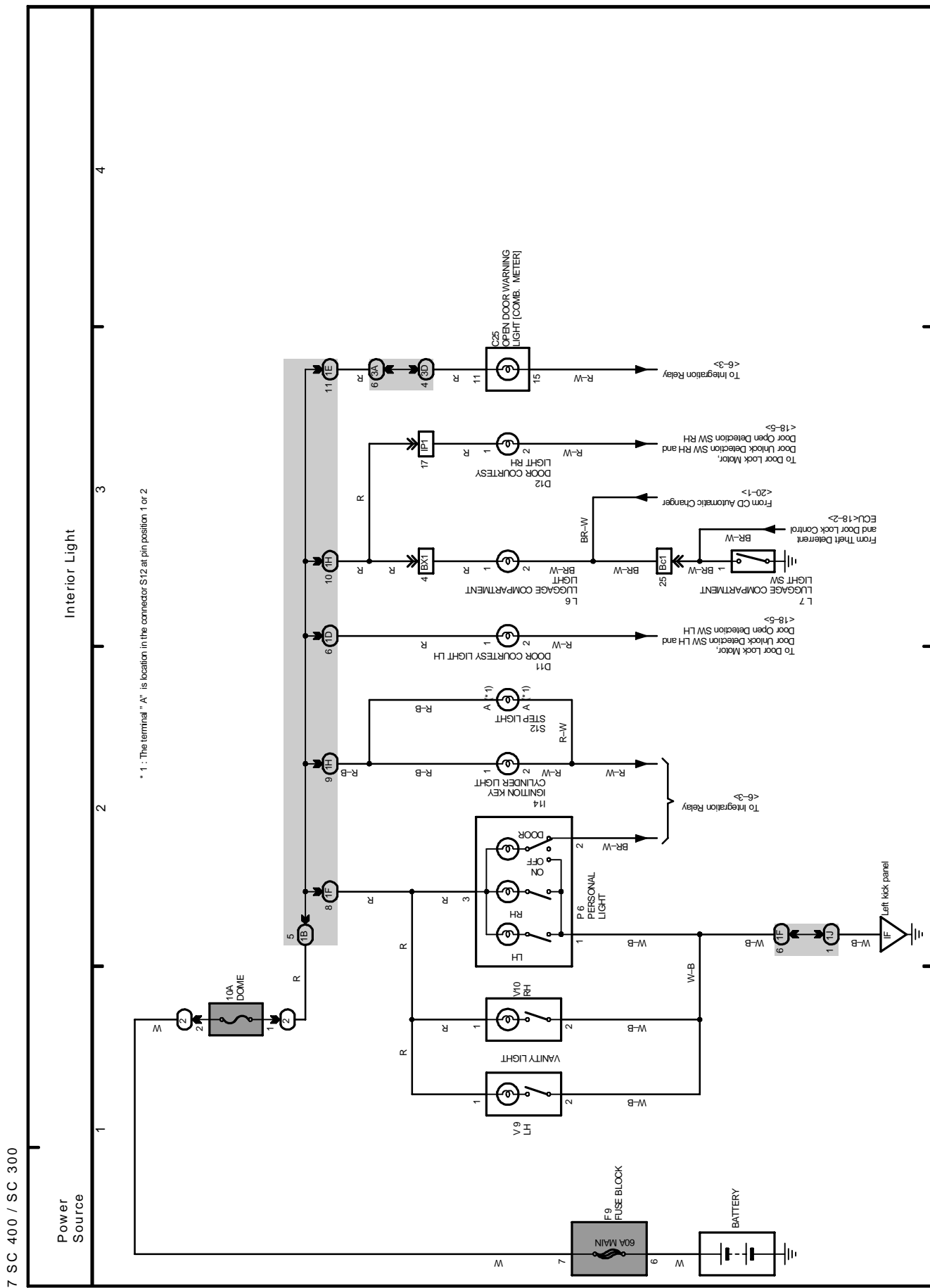
K OVERALL ELECTRICAL WIRING DIAGRAM

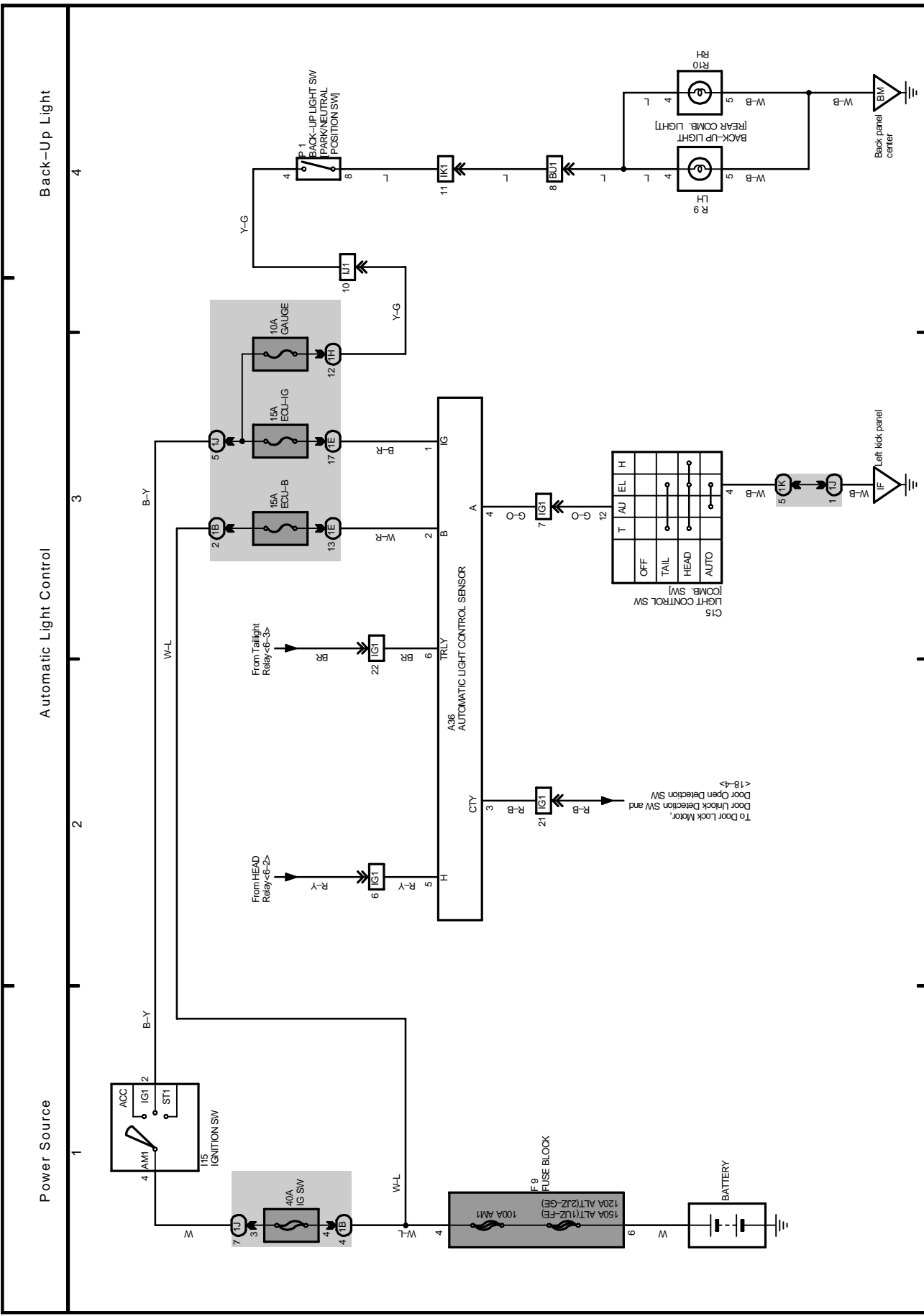
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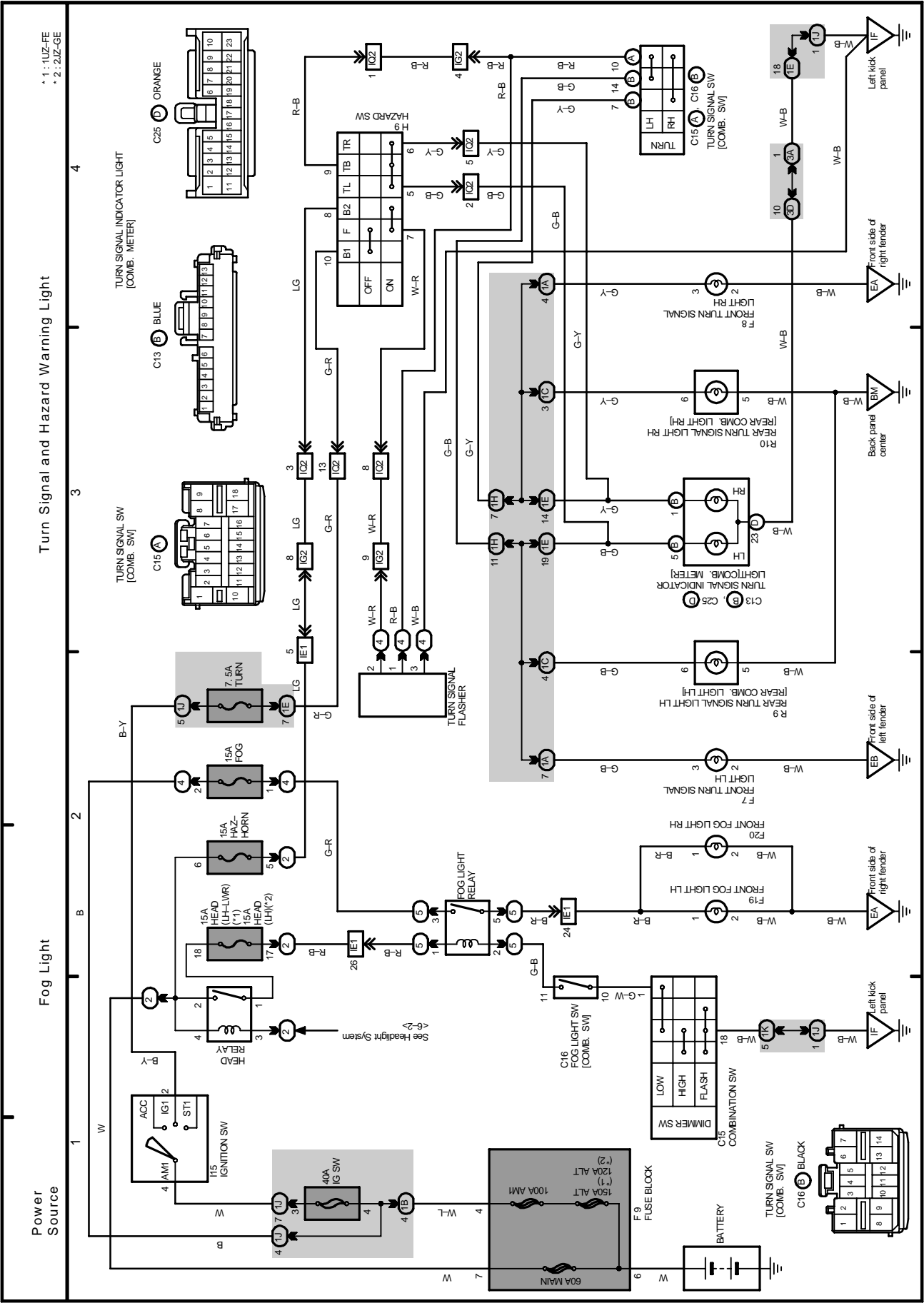
K OVERALL ELECTRICAL WIRING DIAGRAM





K OVERALL ELECTRICAL WIRING DIAGRAM

9 SC 400 / SC 300

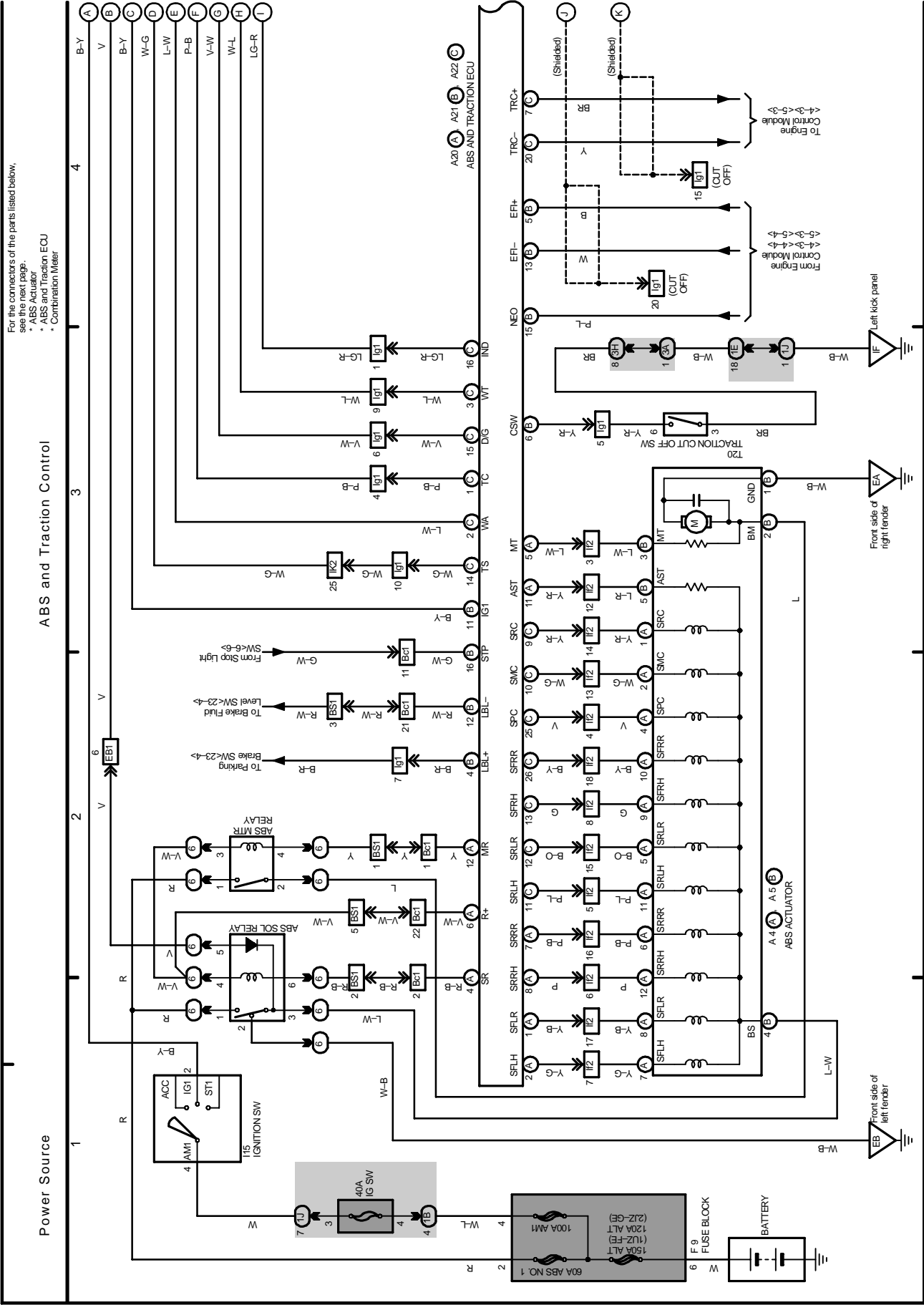




K OVERALL ELECTRICAL WIRING DIAGRAM

10 SC 400 / SC 300

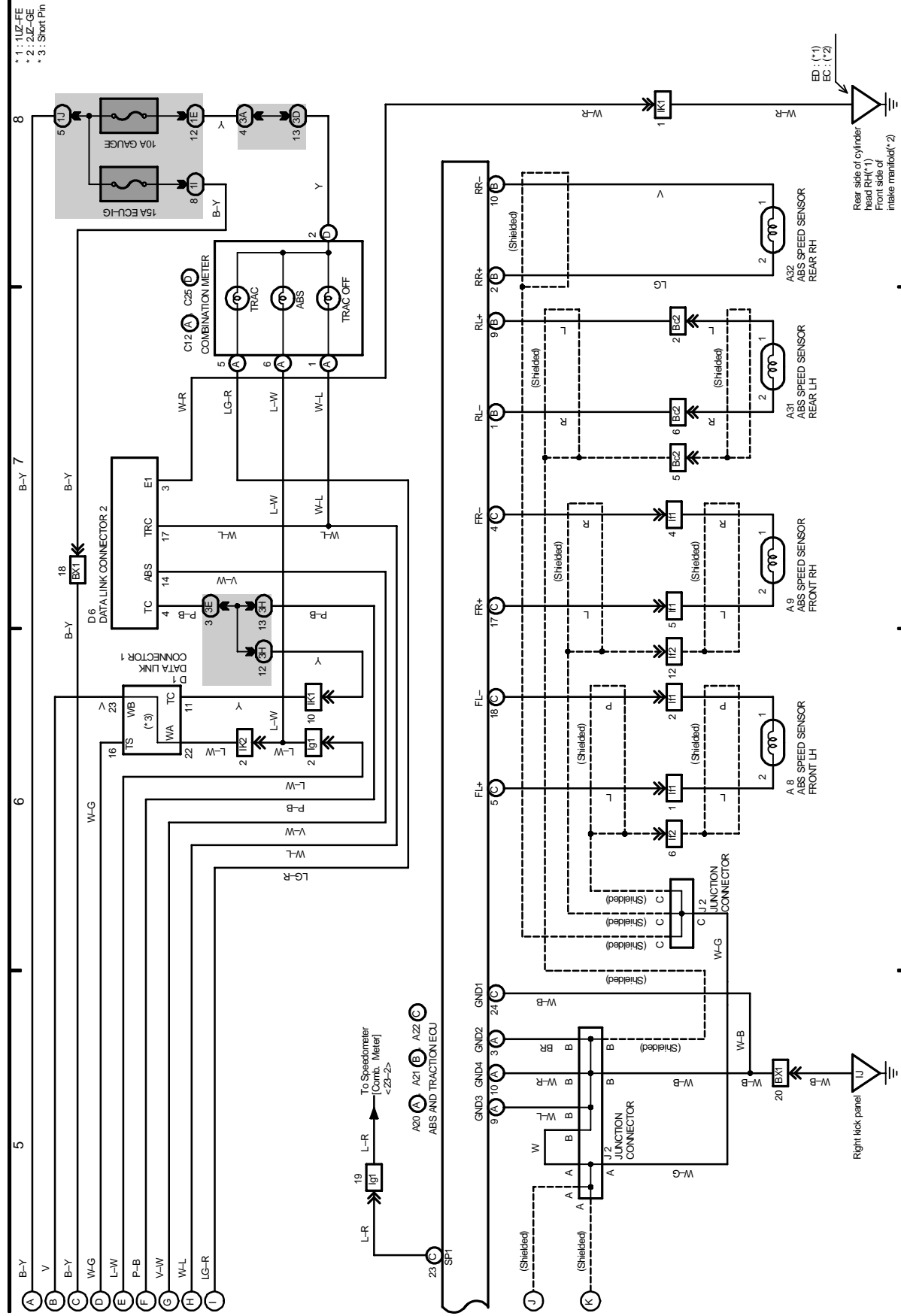
(Cont. next page)



For the connectors of the parts listed below,
see the next page.

- * ABS Actuator
- * ABS and Traction ECU
- * Combination Meter

ABS and Traction Control



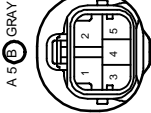
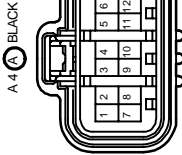
K OVERALL ELECTRICAL WIRING DIAGRAM

10 SC 400 / SC 300 (Cont'd)

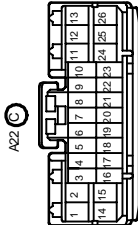
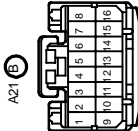
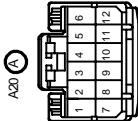
ABS and Traction Control

9 10 11 12

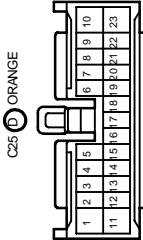
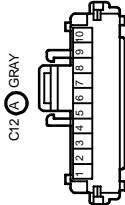
ABS ACTUATOR



ABS AND TRACTION ECU



COMBINATION METER





K OVERALL ELECTRICAL WIRING DIAGRAM

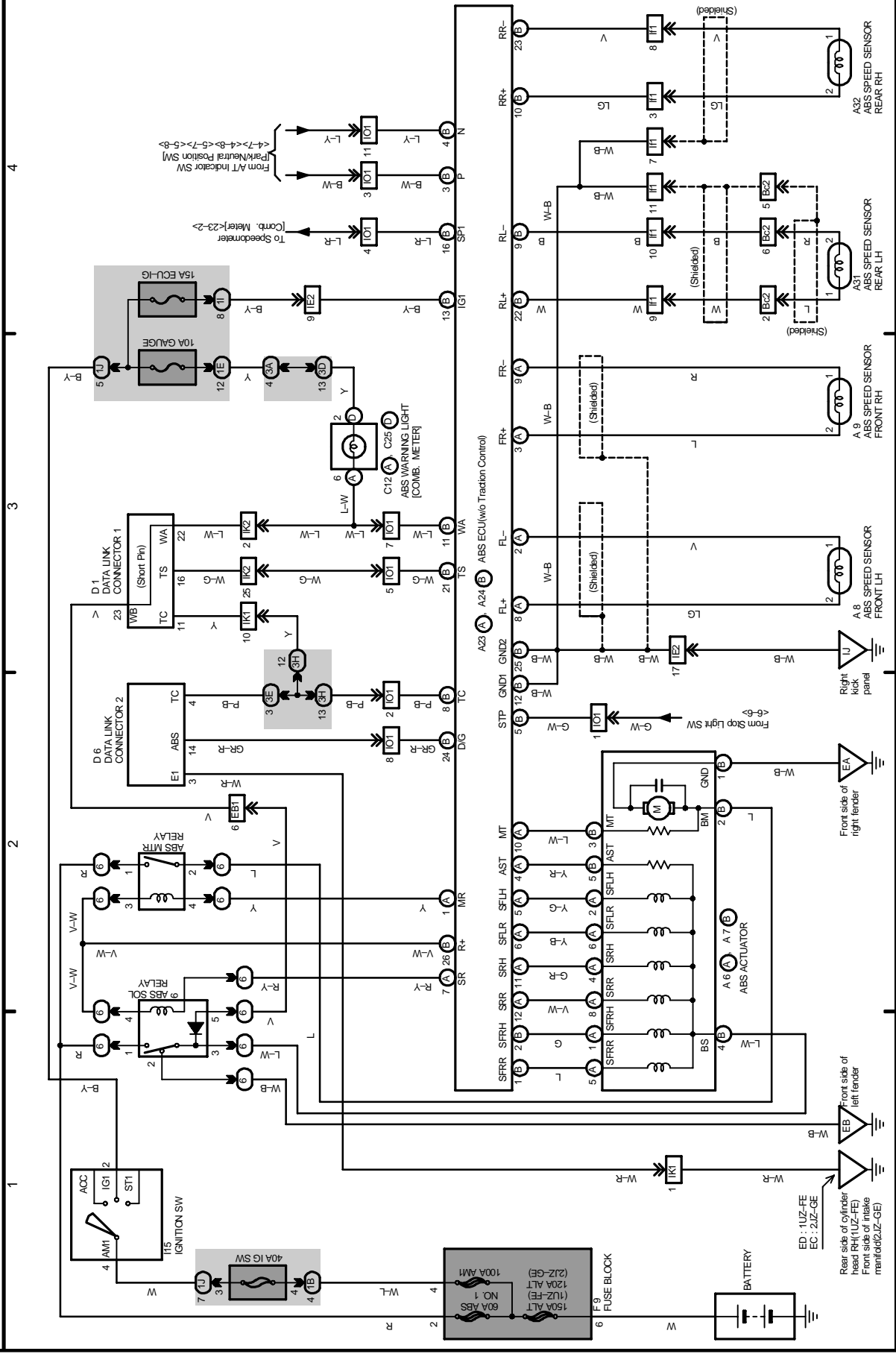
11 SC 400 / SC 300

(Cont. next page)

For the connectors of the parts listed below, see the next page.
 * ABS Warning Light (Comb. Meter)
 * ABS ECU (w/o Traction Control)
 * ABS Actuator

Power Source

ABS



ABS

8

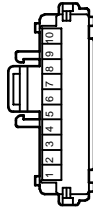
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6

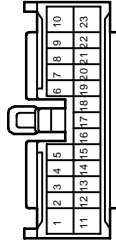
5

ABS WARNING LIGHT (COMB. METER)

C12 (A) GRAY

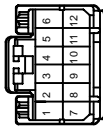


C25 (D) ORANGE

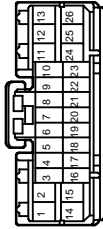


ABS ECU (w/o Tradition Control)

A23 (A)

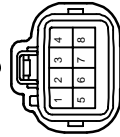


A24 (E)

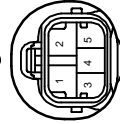


ABS ACTUATOR

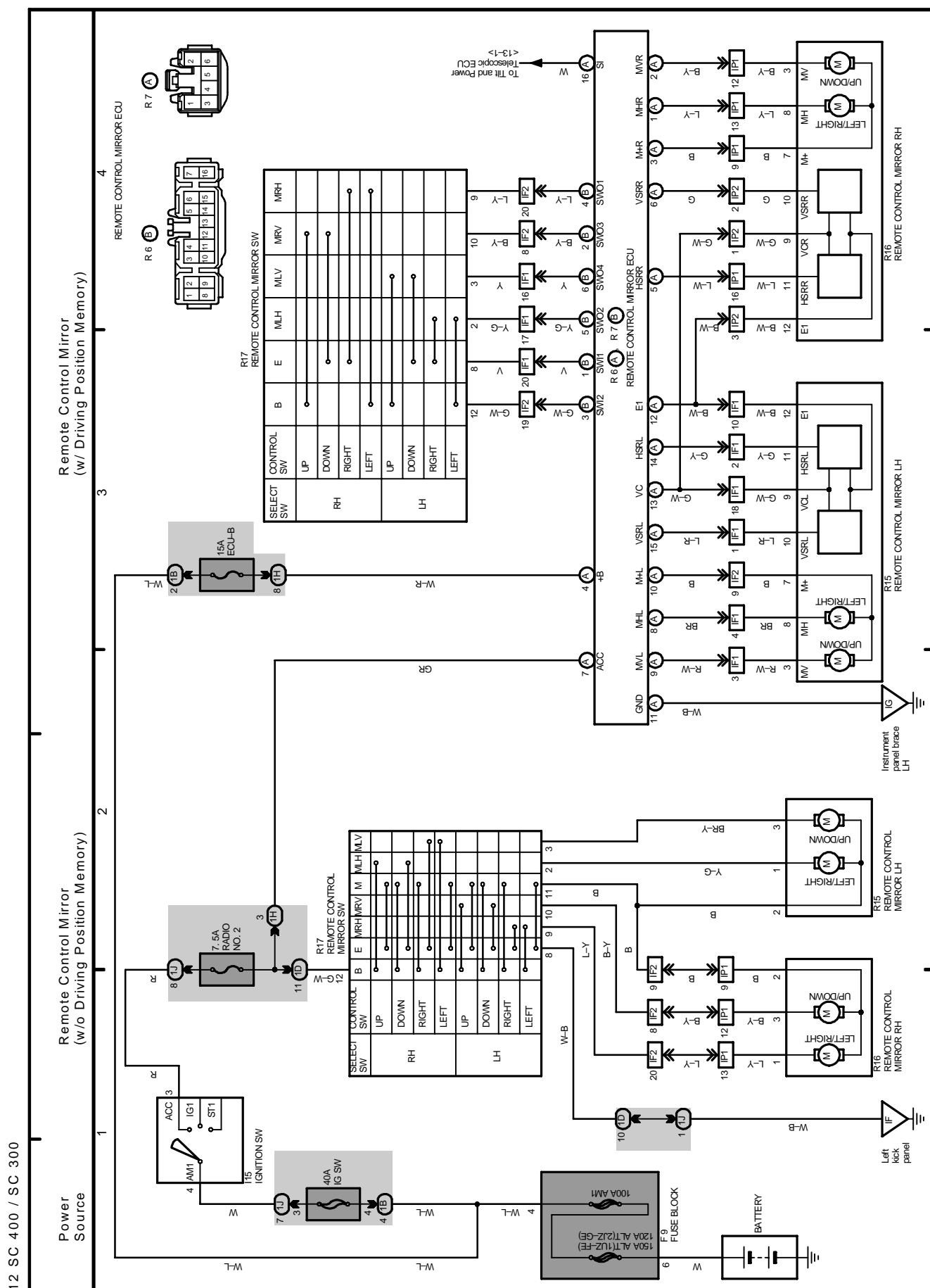
A 6 (A) BLACK



A 7 (E) GRAY



K OVERALL ELECTRICAL WIRING DIAGRAM

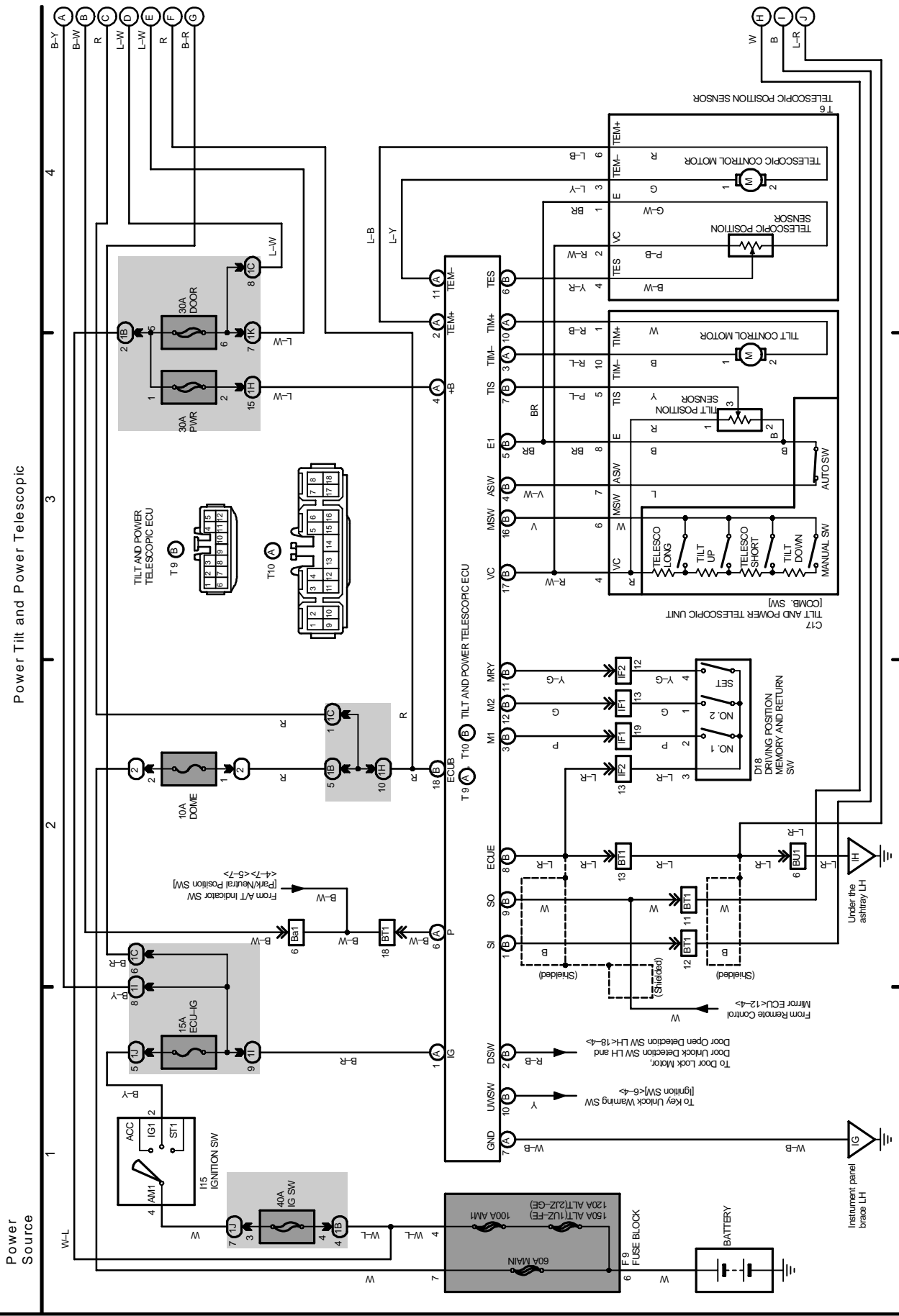


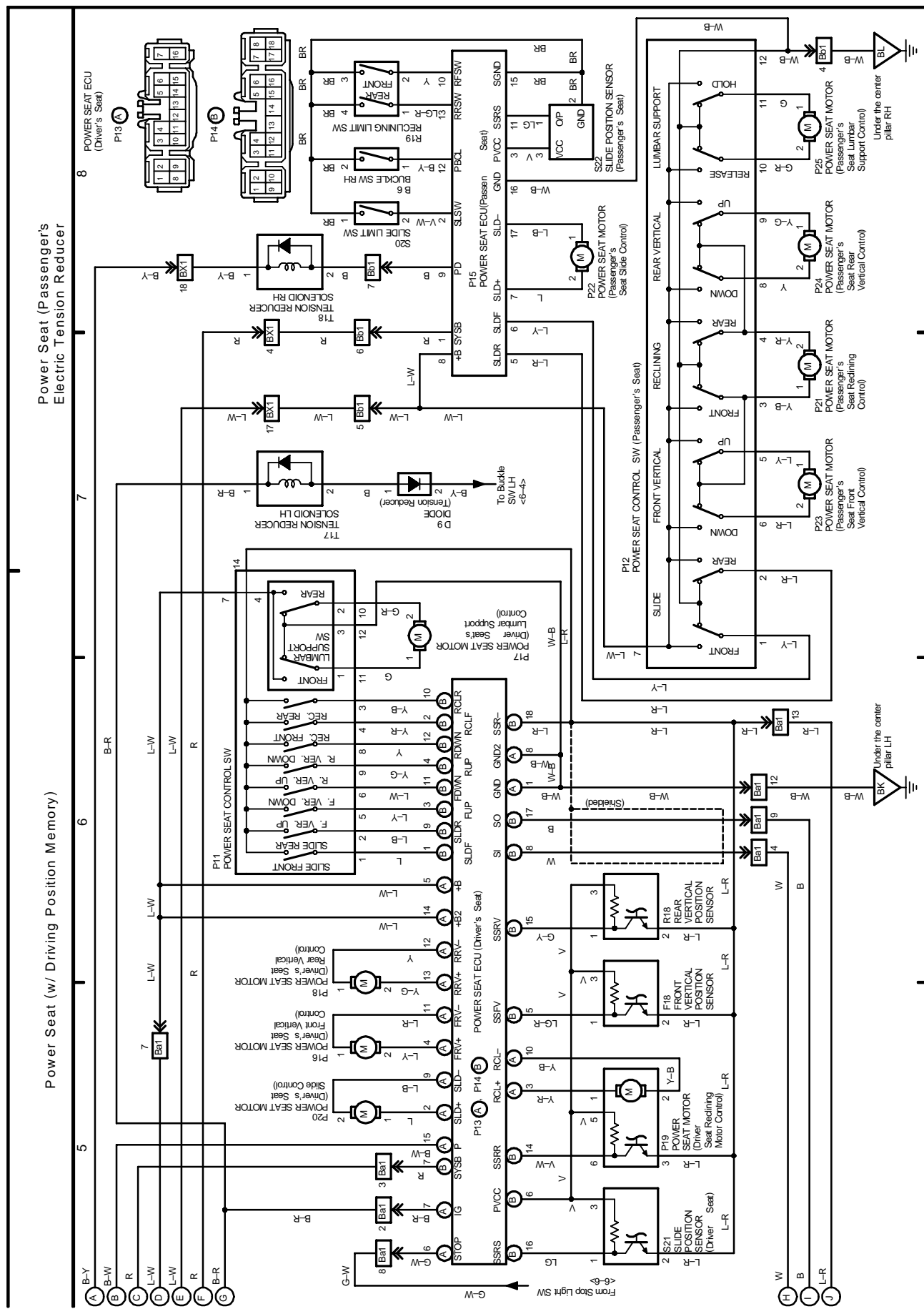


K OVERALL ELECTRICAL WIRING DIAGRAM

13 SC 400 / SC 300

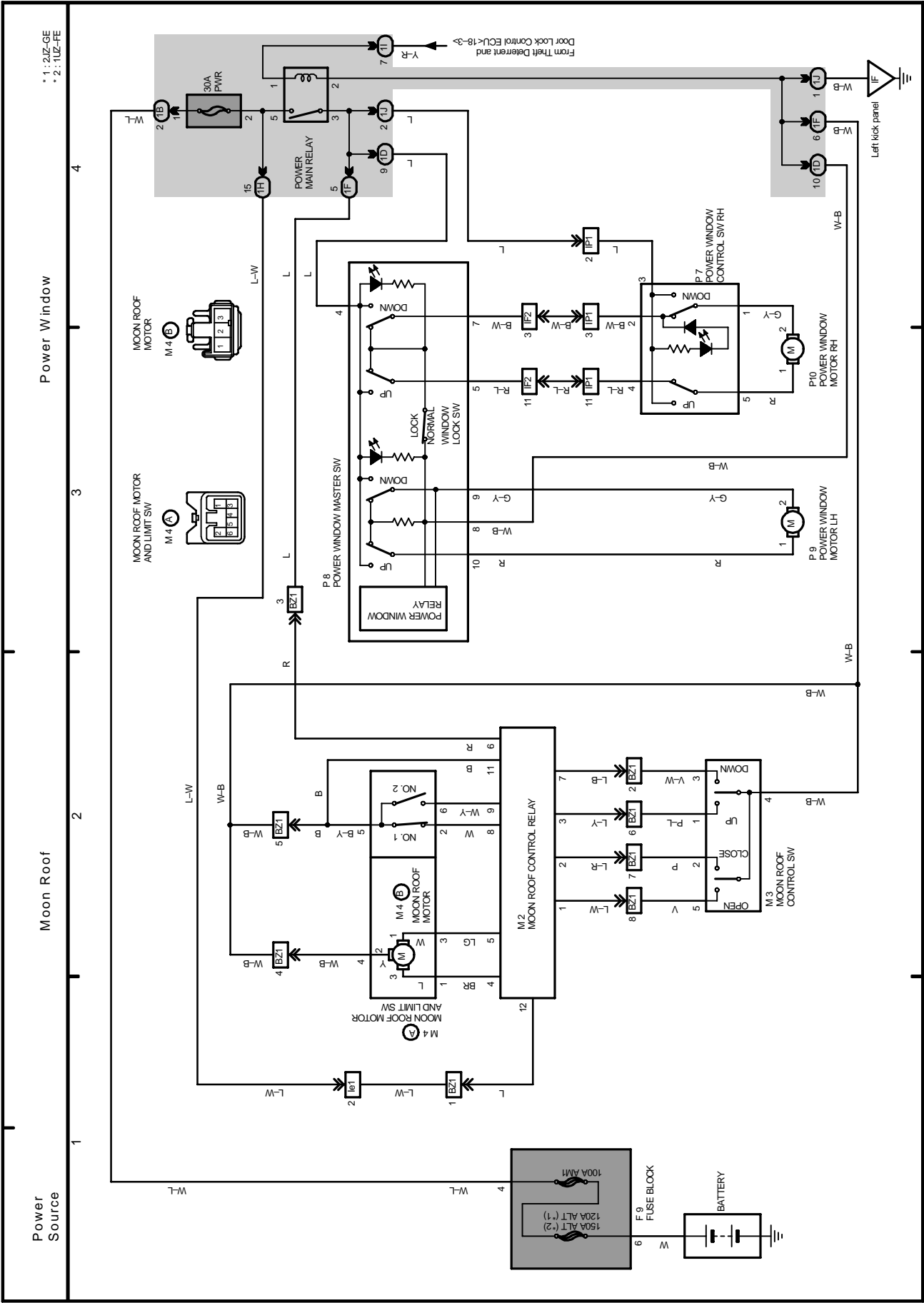
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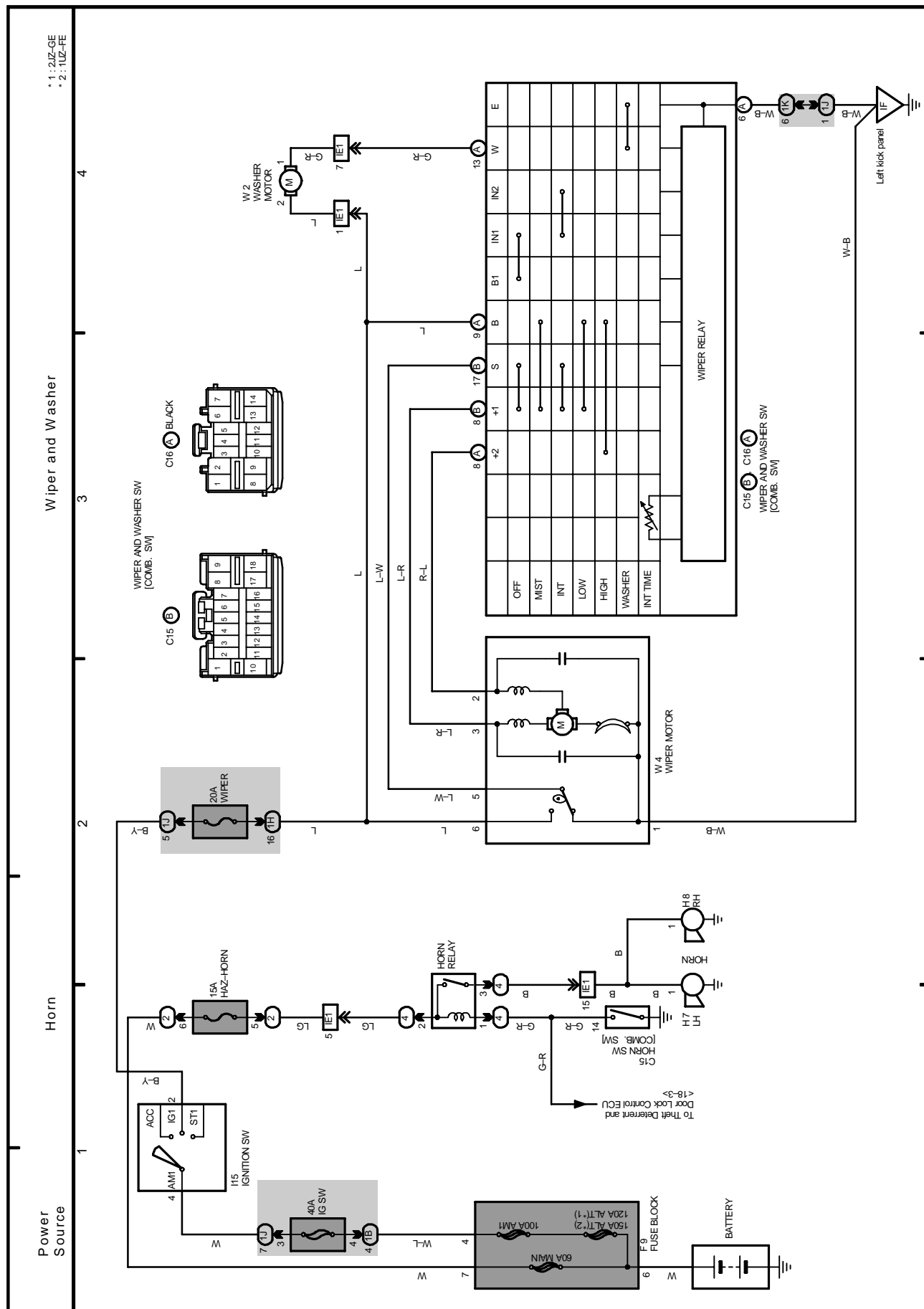




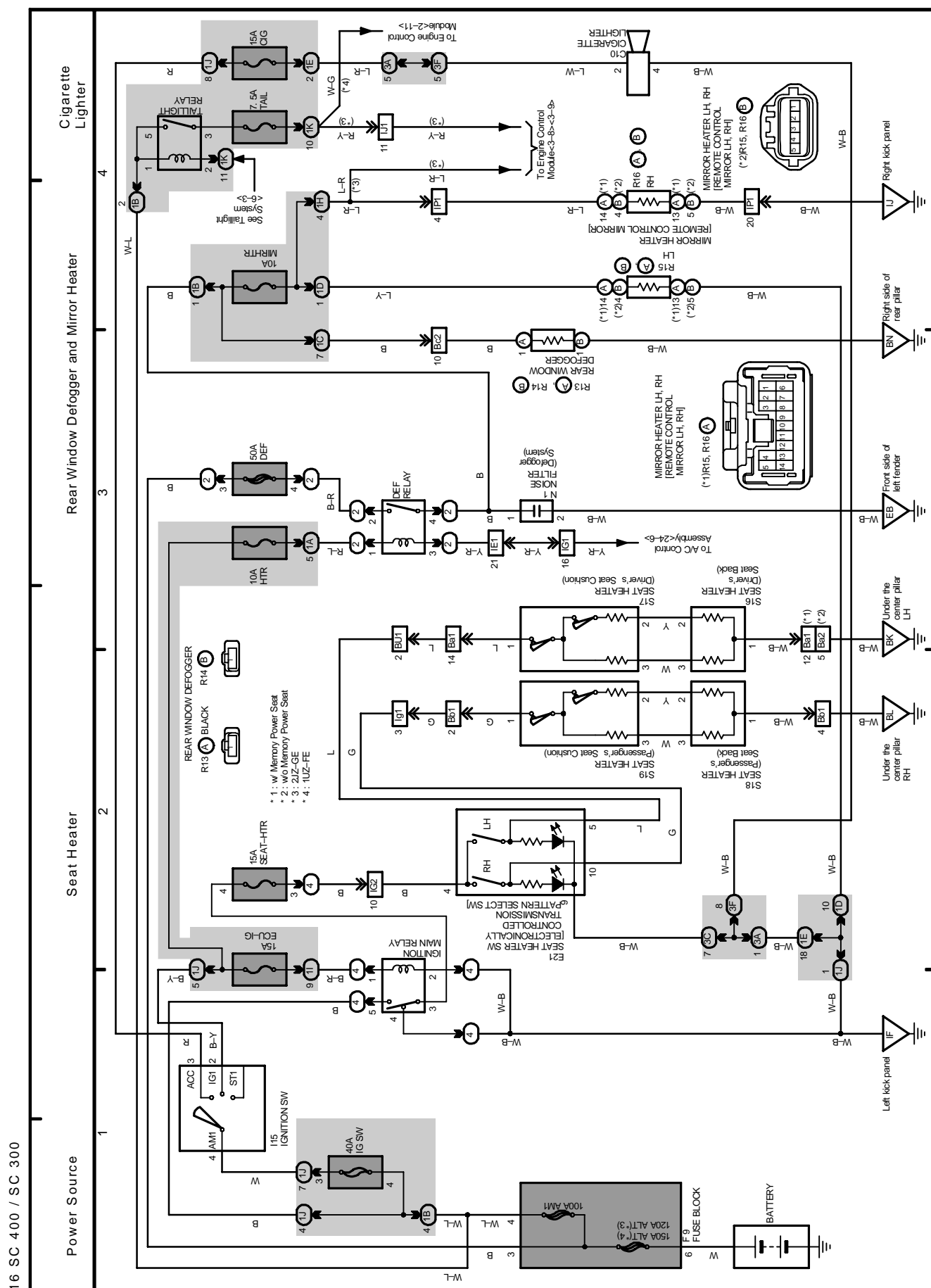
K OVERALL ELECTRICAL WIRING DIAGRAM

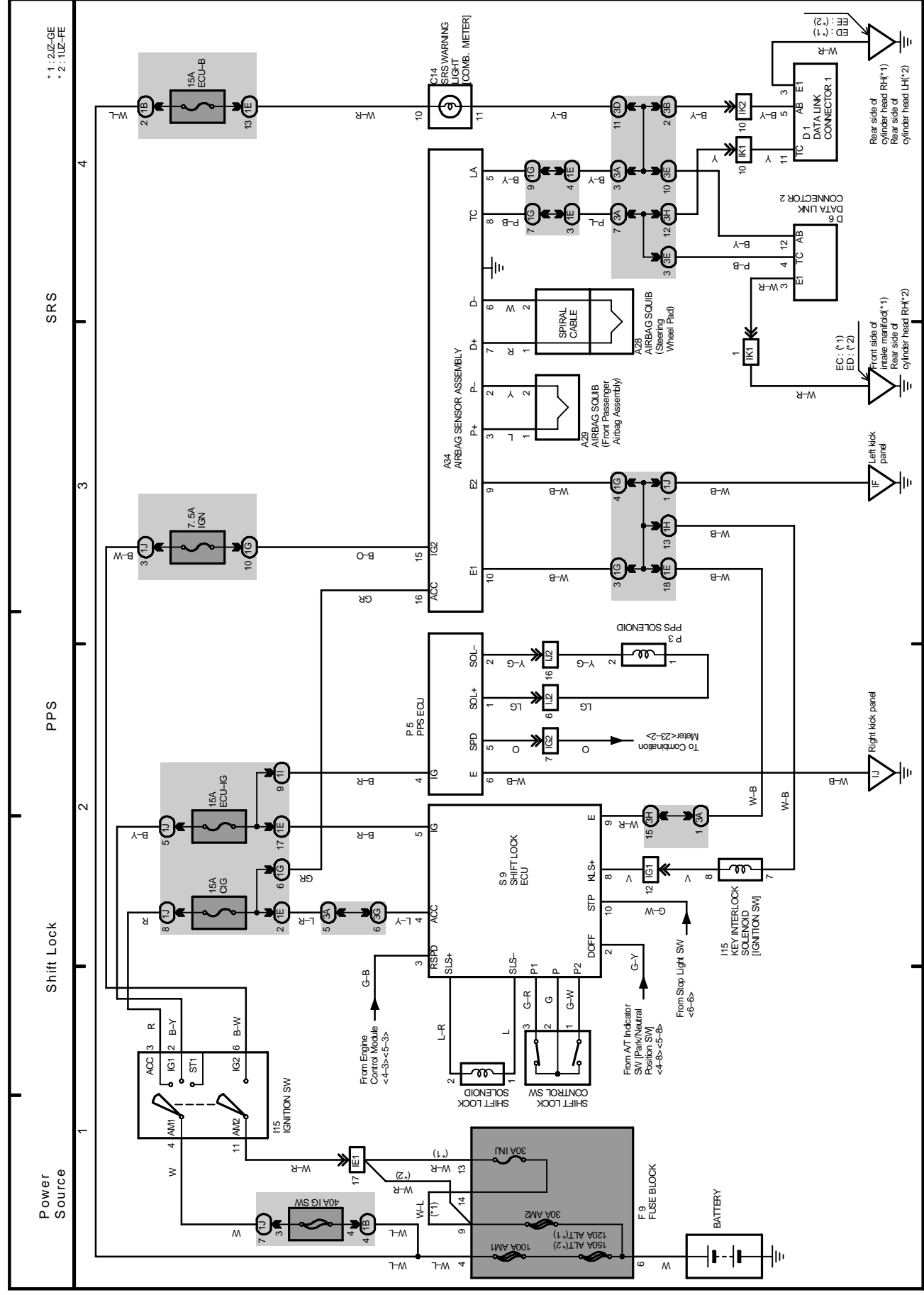
14 SC 400 / SC 300





K OVERALL ELECTRICAL WIRING DIAGRAM

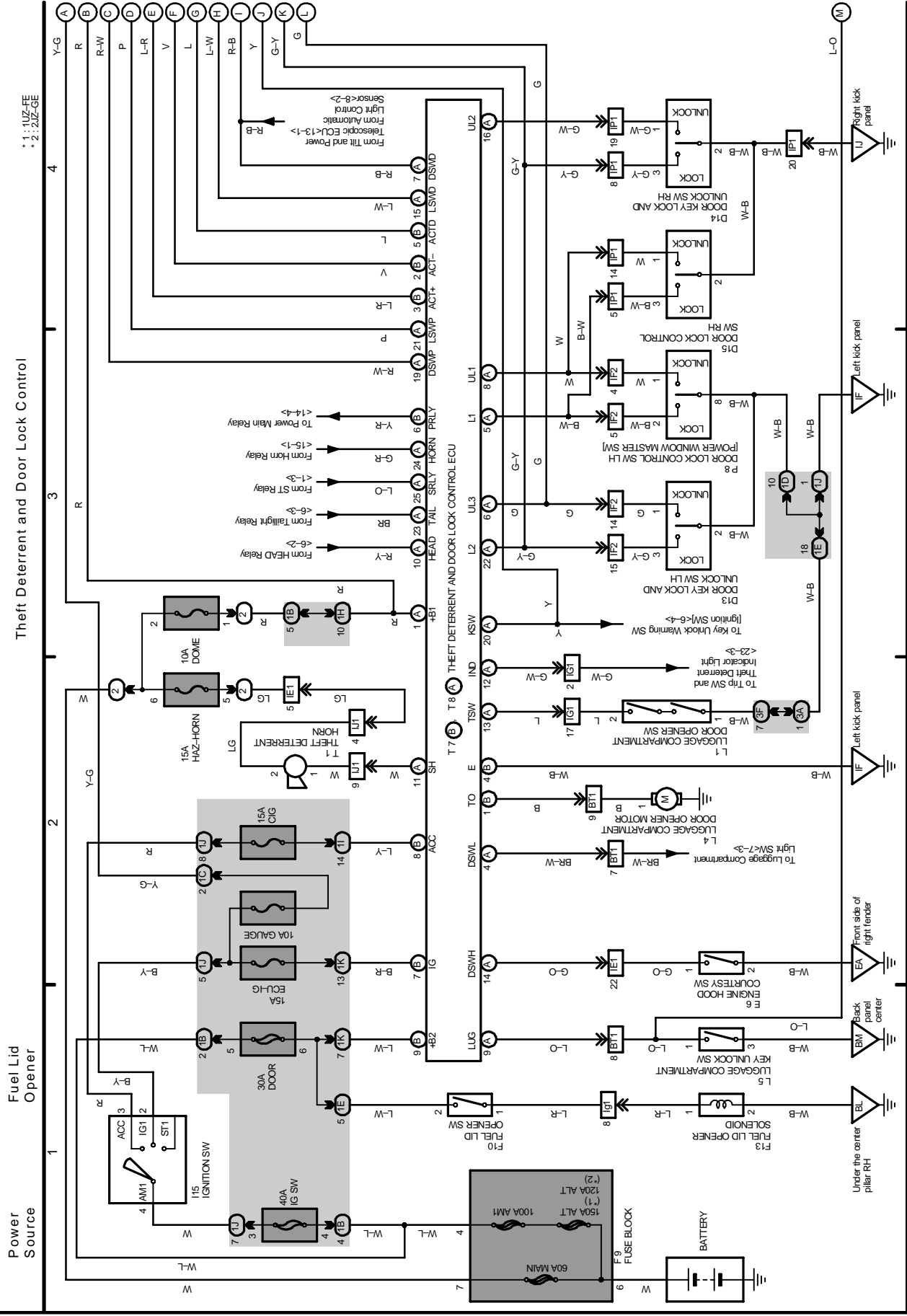


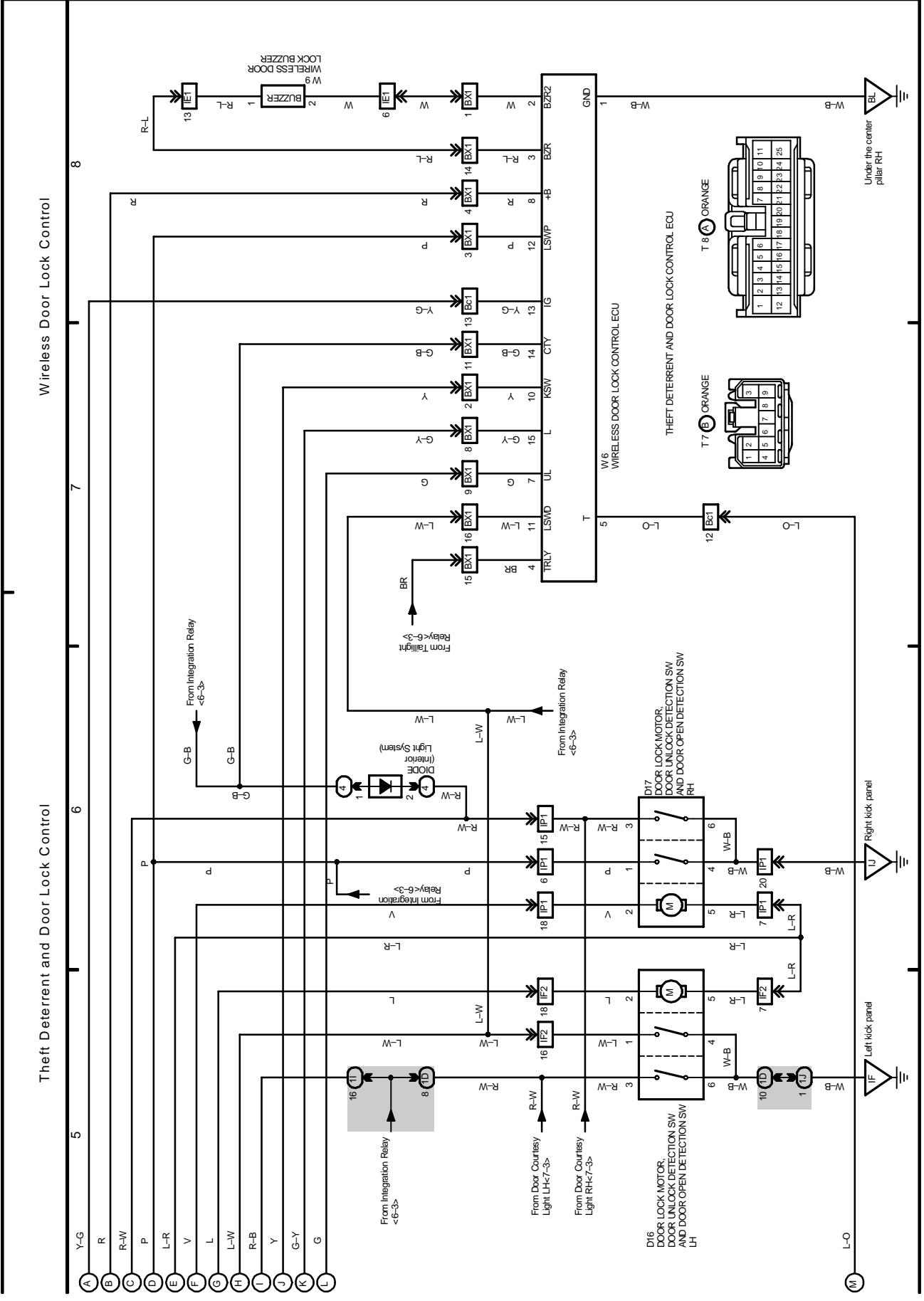


K OVERALL ELECTRICAL WIRING DIAGRAM

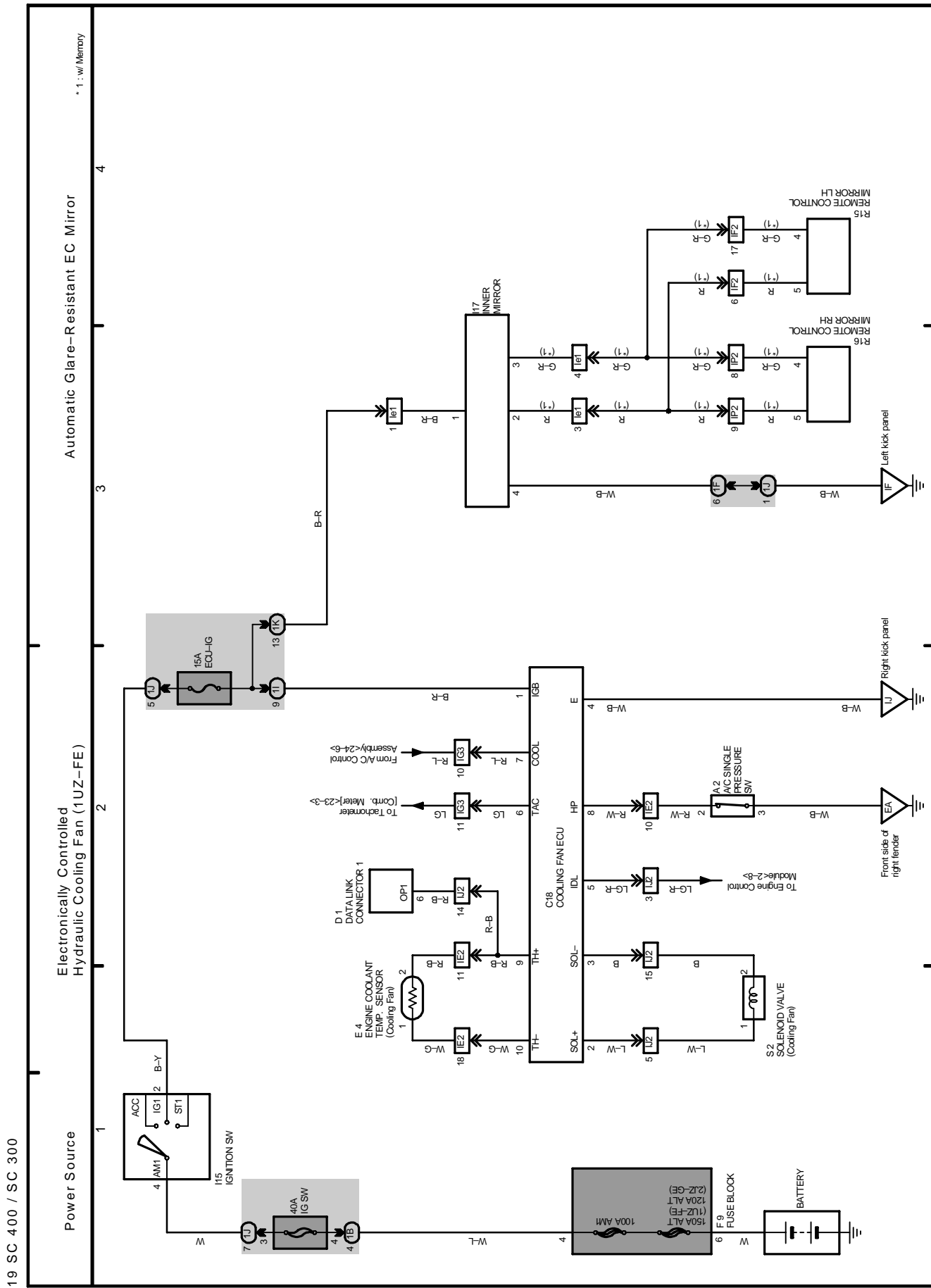
18 SC 400 / SC 300

(Cont. next page)





K OVERALL ELECTRICAL WIRING DIAGRAM

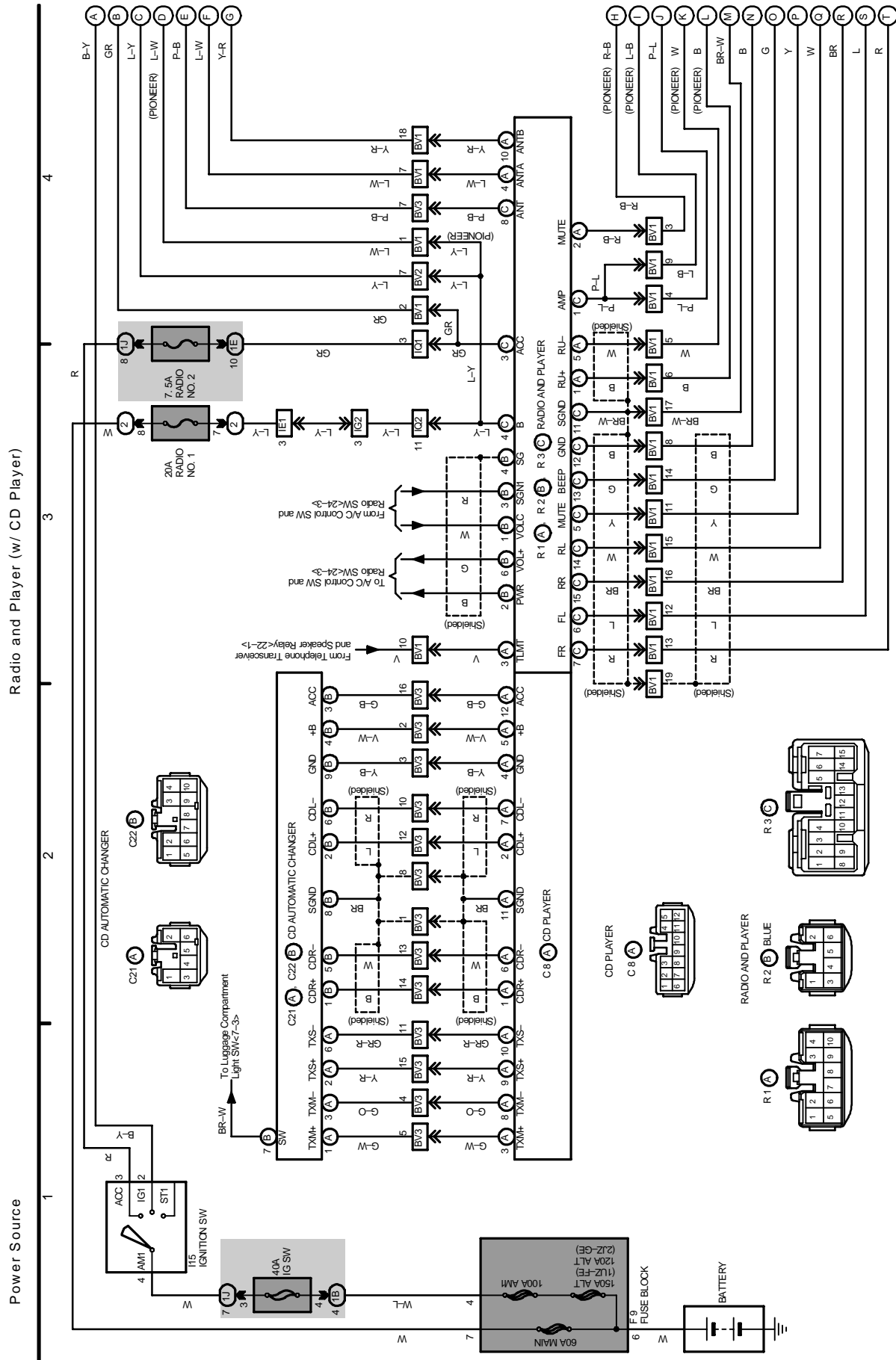




K OVERALL ELECTRICAL WIRING DIAGRAM

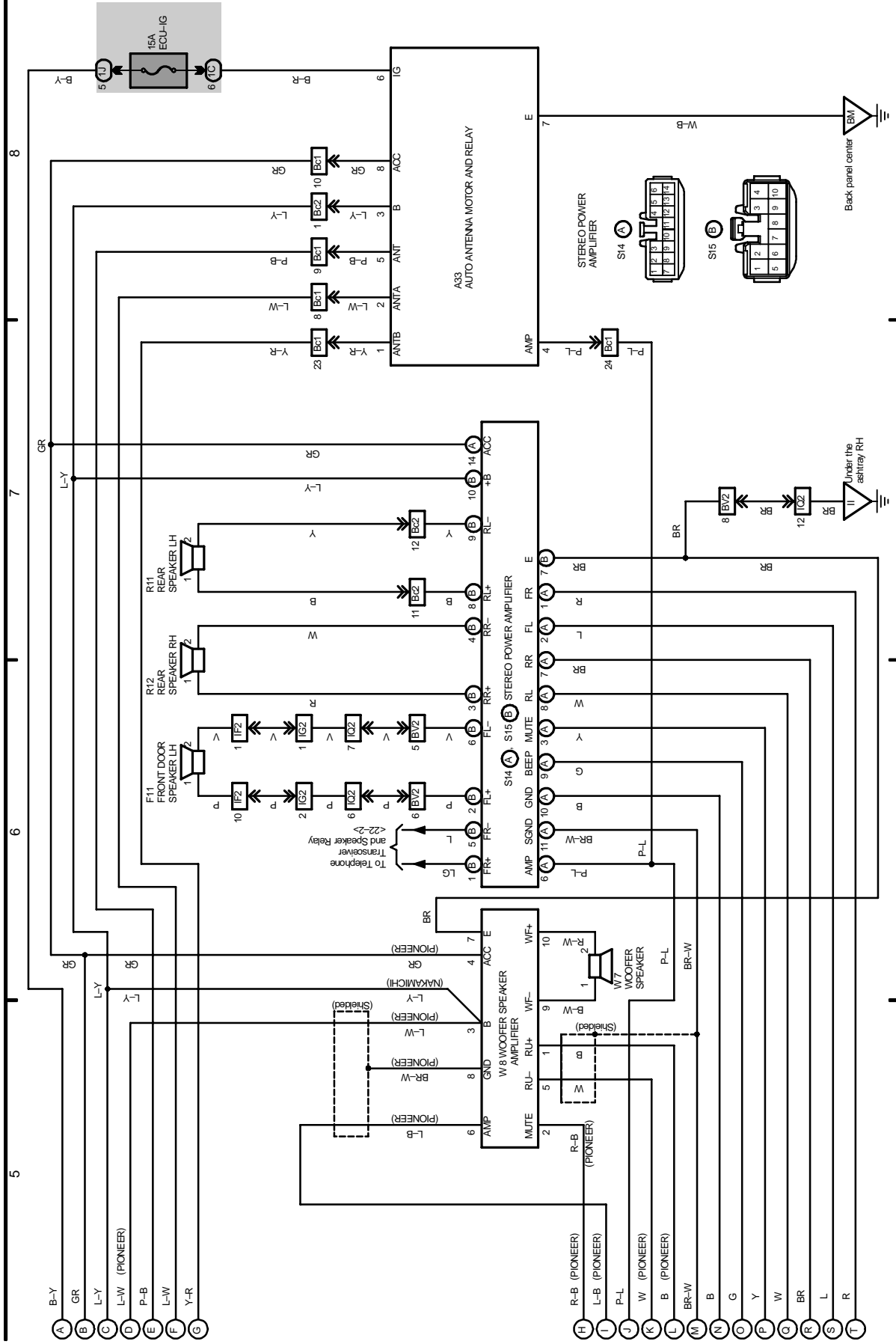
20 SC 400 / SC 300

(Cont. next page)



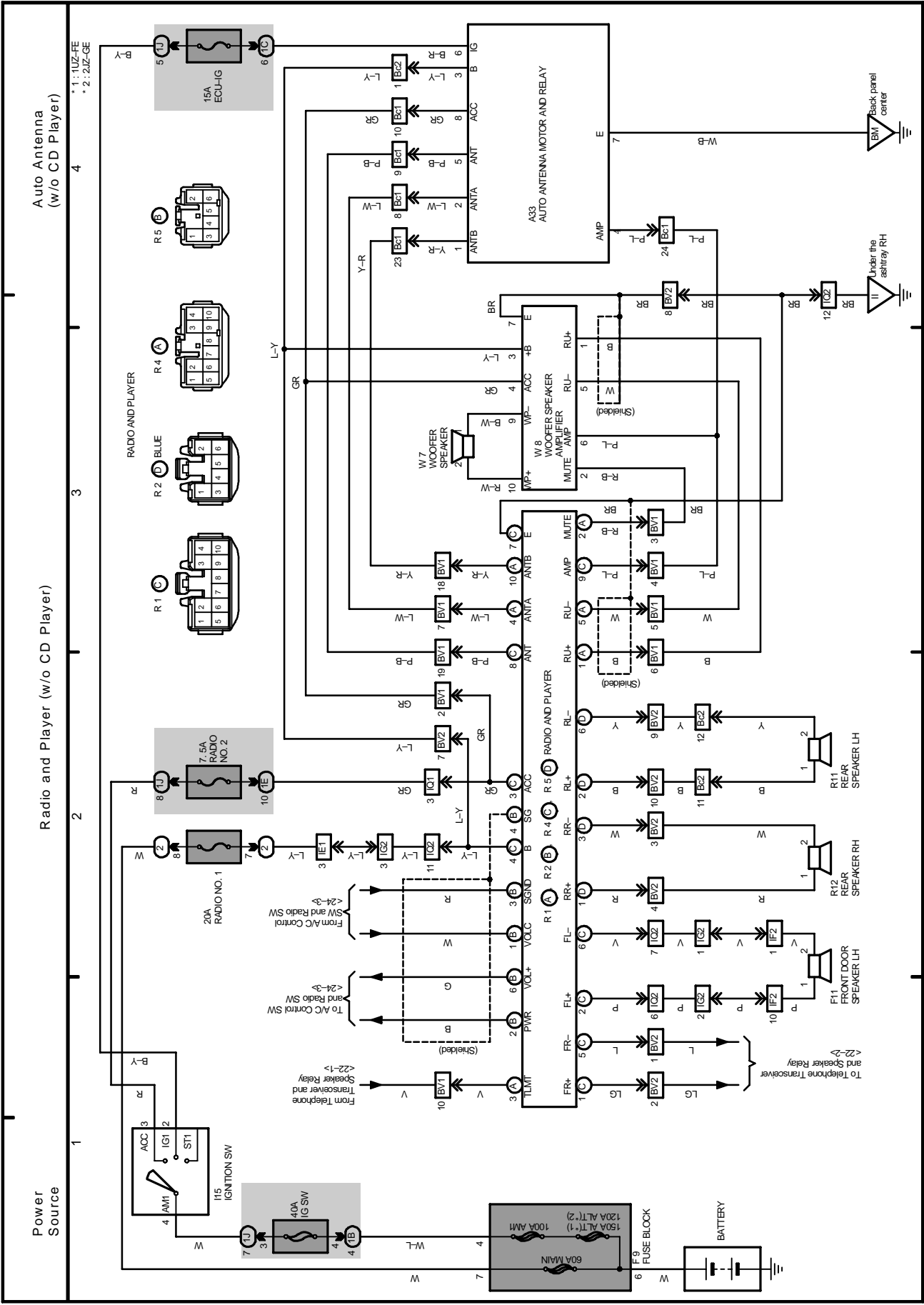
Radio and Player (w/ CD Player)

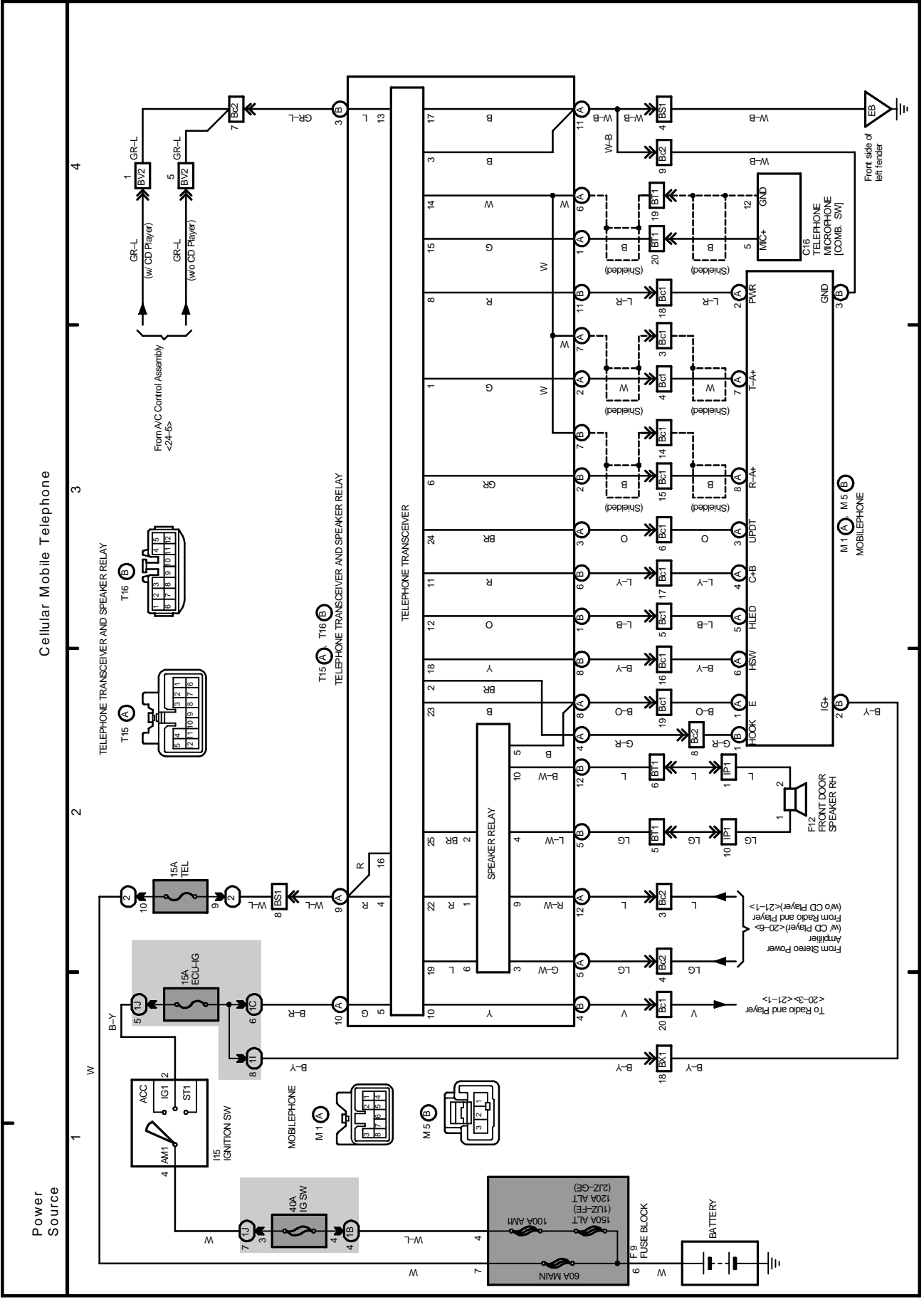
Auto Antenna (w/ CD Player)



K OVERALL ELECTRICAL WIRING DIAGRAM

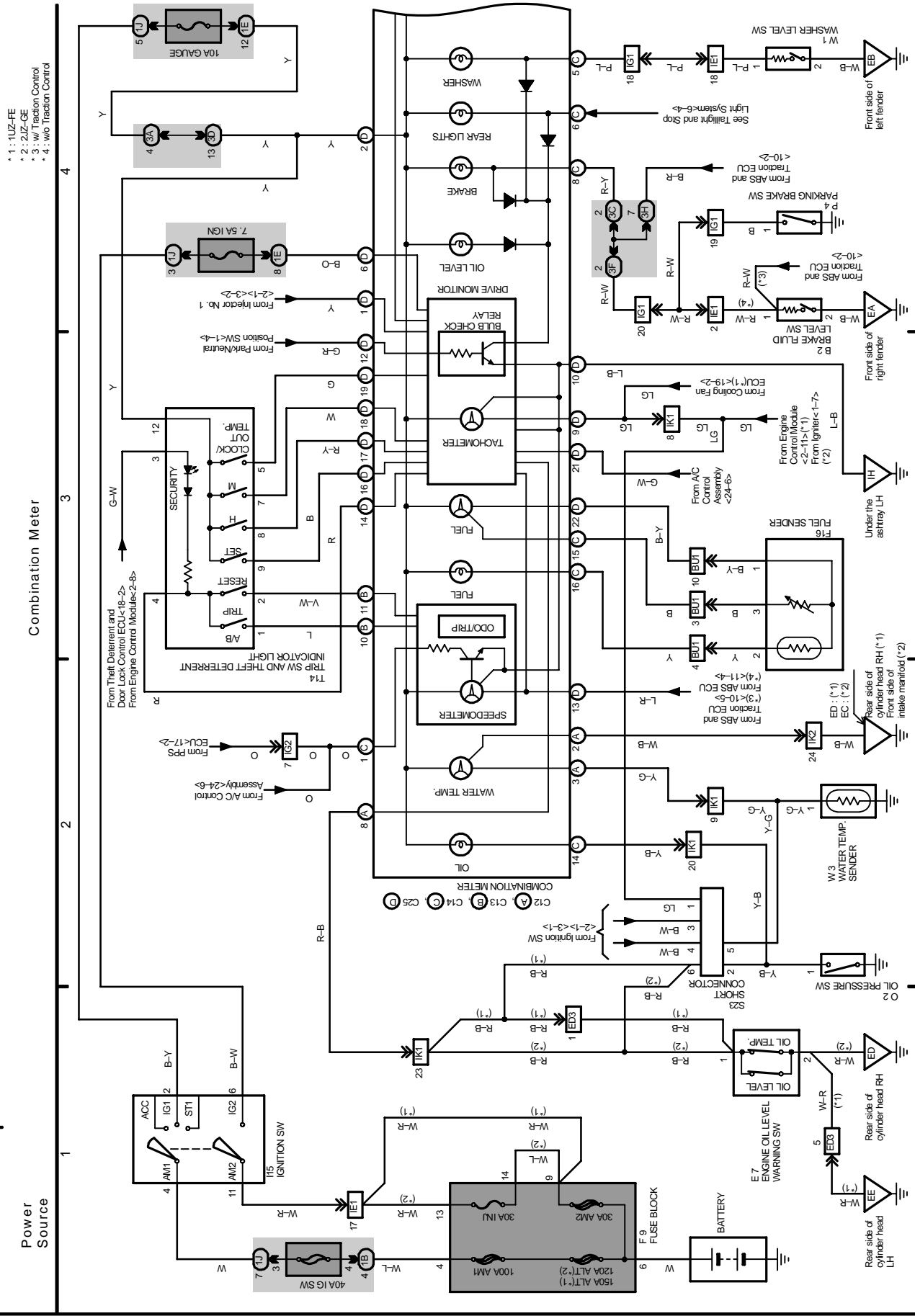
21 SC 400 / SC 300



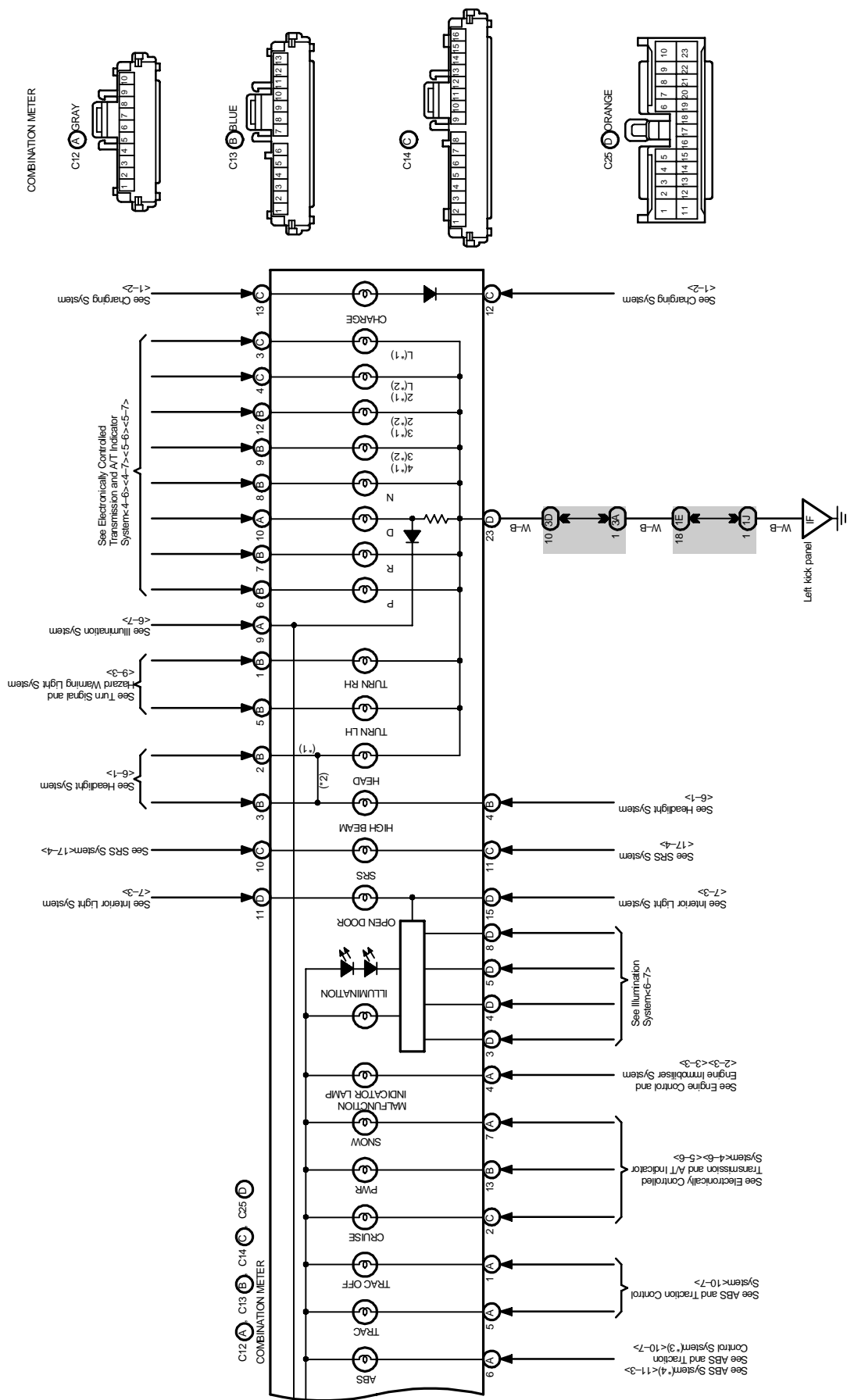


K OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)



* 1 : 1UZ-FE
* 2 : 2JZ-GE
* 3 : w/ Traction Control
* 4 : w/o Traction Control



K OVERALL ELECTRICAL WIRING DIAGRAM

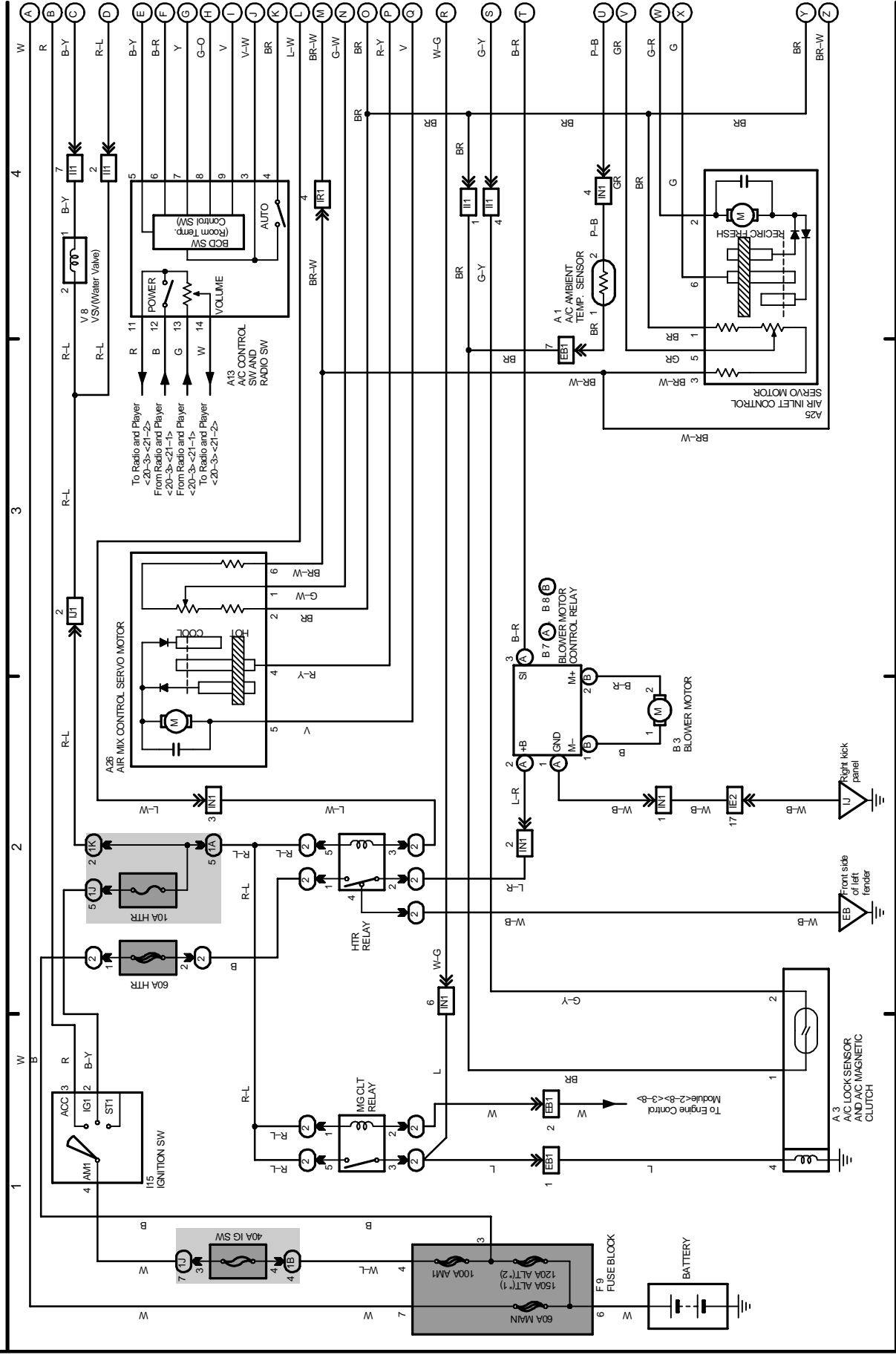
24 SC 400 / SC 300

(Cont. next page)

Power Source

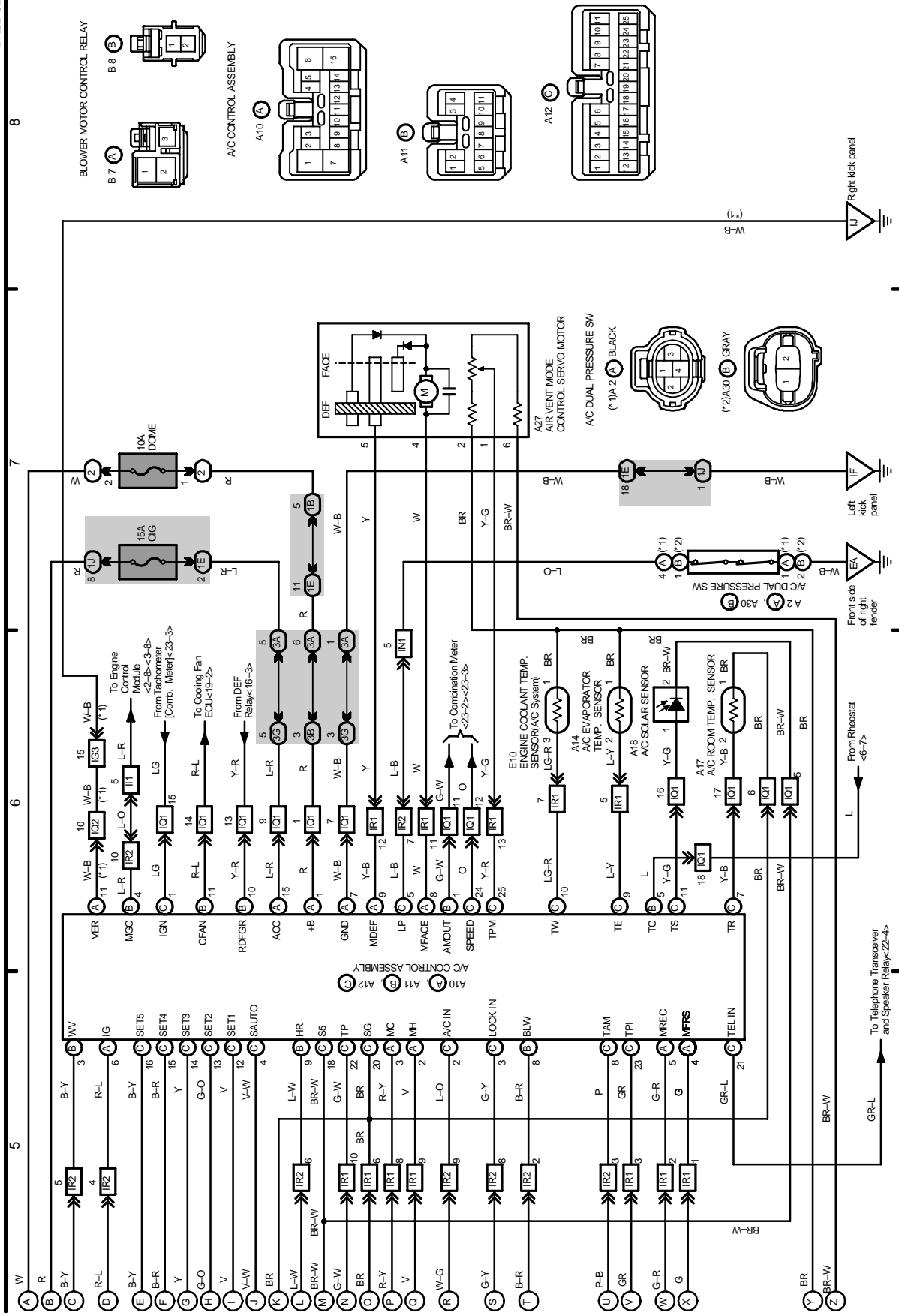
Automatic Air Conditioning

*1:1UZ-FE
*2:2JZ-GE



Automatic Air Conditioning

* 1: 1UZFEE
* 2: 2UZFGE



K OVERALL ELECTRICAL WIRING DIAGRAM

25 SC 400 / SC 300

