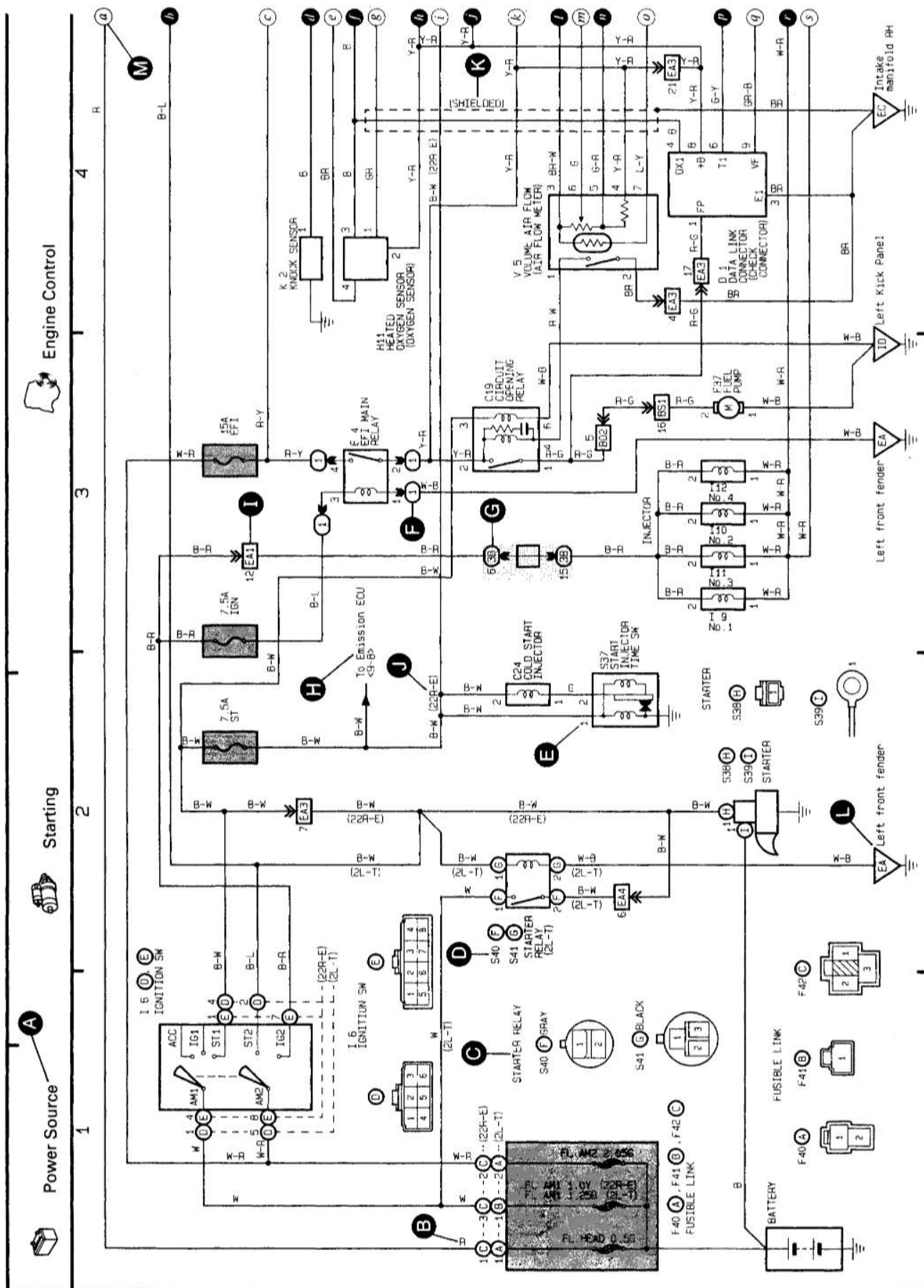


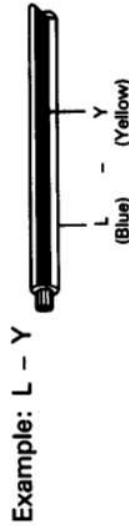
OVERALL ELECTRICAL WIRING DIAGRAM

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

HOW TO USE THIS MANUAL

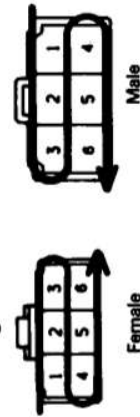


- A:** System Title
- B:** Indicates the wiring color.
- Wire colors are indicated by an alphabetical code.
- | | | |
|------------|------------------|------------|
| B = Black | L = Blue | R = Red |
| BR = Brown | LG = Light Green | V = Violet |
| G = Green | O = Orange | W = White |
| GR = Gray | P = 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



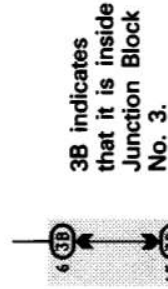
The numbering system for the overall wiring diagram is the same as above.

- F:** Indicates a Relay Block. No Shading is used and only the Relay Block No. is shown to distinguish it from the J/B.

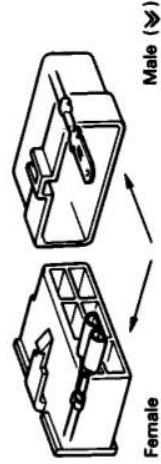
Example: 1 Indicates Relay Block No. 1.

- G:** Junction Block (The number in the circle is the J/B No. and 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.

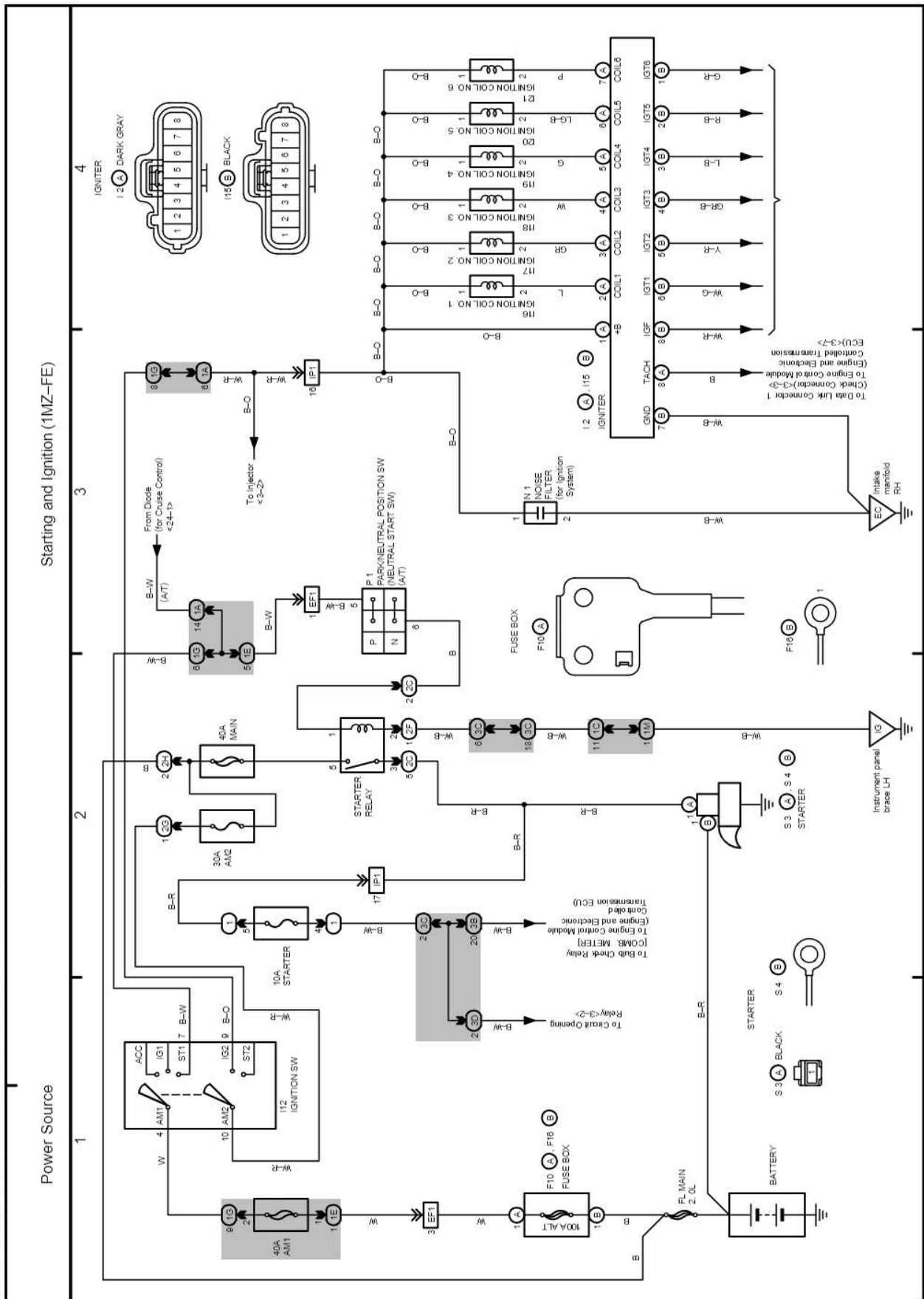
OVERALL ELECTRICAL WIRING DIAGRAM

SYSTEM INDEX

1994 Model (Location No. 1 to 36)

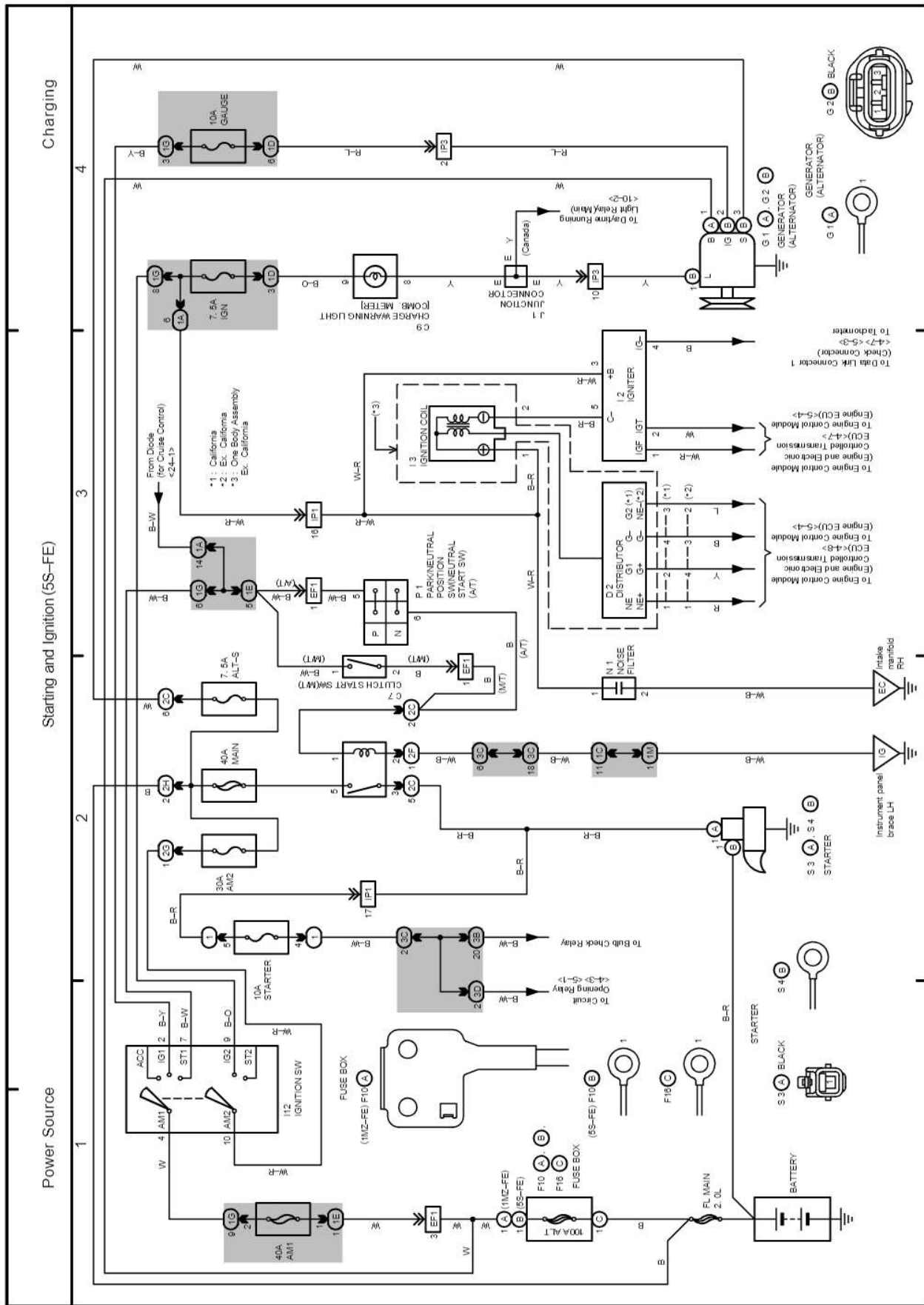
SYSTEMS	LOCATION	SYSTEMS	LOCATION	SYSTEMS	LOCATION
ABS (Anti-Lock Brake System)	25-2 (TMC Made) 26-2 (TMM Made)	Engine Control	3-1 (1MZ-FE) 4-1 (5S-FE A/T and California M/T) 5-1 (5S-FE Ex. A/T and California M/T)	Rear Window Defogger	24-4 (W/G) 28-1 (S/D, C/P)
Air Conditioning	35-1 (Lever Control SW Type) 36-1 (Push Control SW Type)	Front Wiper and Washer	18-2	Rear Wiper and Washer	22-2
Auto Antenna	27-3 (W/G) 28-3 (S/D, C/P)	Headlight	8-3 (for USA) 10-1 (for Canada)	Remote Control Mirror	20-1
Back-Up Light	6-7 (1MZ-FE) 7-7 (5S-FE)	Horn	18-4	Shift Lock	23-2
Back Door Lock (w/o Power Window)	22-4 (W/G)	Illumination	15-2	SRS (Supplemental Restraint System)	23-3
Charging	2-4	Interior Light	11-1 (S/D, C/P w/ Key Illuminated Entry) 12-1 (W/G w/ Key Illuminated Entry) 13-1 (S/D, C/P w/o Key Illuminated Entry) 14-1 (W/G w/o Key Illuminated Entry)	Starting and Ignition	1-2 (1MZ-FE) 2-2 (5S-FE)
Cigarette Lighter and Clock	22-3	Light Auto Turn Off	34-2	Stop Light	8-1 (W/G) 9-1 (S/D, C/P)
Combination Meter	33-1	Moon Roof	21-1	Taillight	16-1 (S/D, C/P) 17-1 (W/G)
Cruise Control	24-2	Power Seat	21-3	Turn Signal and Hazard Warning Light	9-3 (S/D, C/P) 18-2 (W/G)
Door Lock	19-1	Power Source	1-36-1	Unlock and Seat Belt Warning	34-1
Electrical Controlled Transmission and A/T Indicator	6-2 (1MZ-FE) 7-2 (5S-FE)	Power Window	20-2		
Electrically Controlled Hydraulic Cooling Fan	27-2 (1MZ-FE)	Radiator Fan and Condenser Fan	34-3 (5S-FE)		
Electric Tension Reducer	36-7	Radio and Player	29-1 (S/D, C/P 6 Speaker) 30-1 (W/G 8 Speaker) 31-1 (S/D, C/P 4 Speaker) 32-2 (W/G 6 Speaker)		

1 CAMRY ELECTRICAL WIRING DIAGRAM



OVERALL ELECTRICAL WIRING DIAGRAM

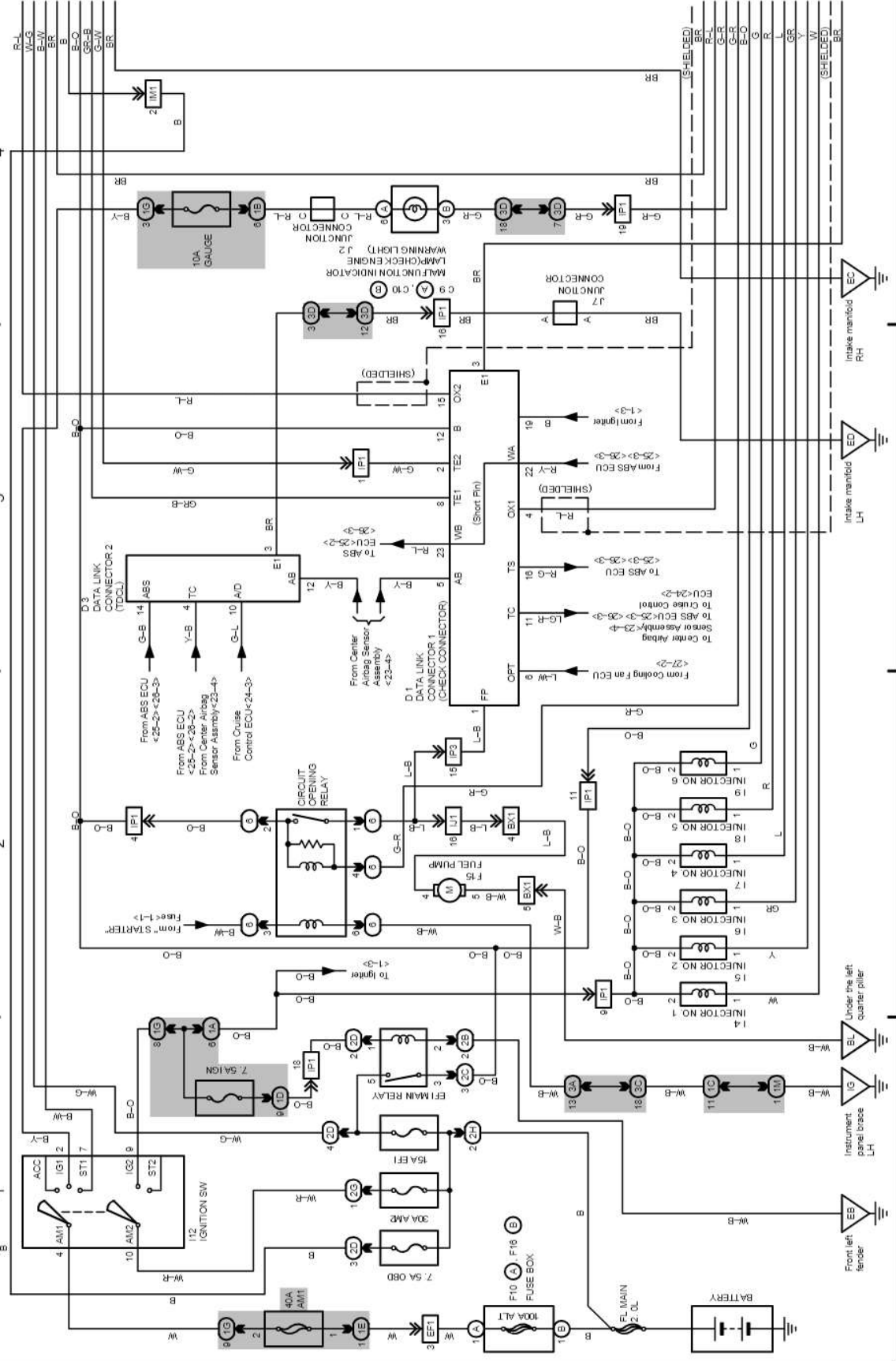
2 CAMRY



Power Source

Engine Control (1MZ-FE)

- Engine Control Module (Engine and Electronic Controlled Transmission ECU)
- Malfunction Indicator Lamp (Check Engine Warning Light)



OVERALL ELECTRICAL WIRING DIAGRAM

3 CAMRY (Cont' d)

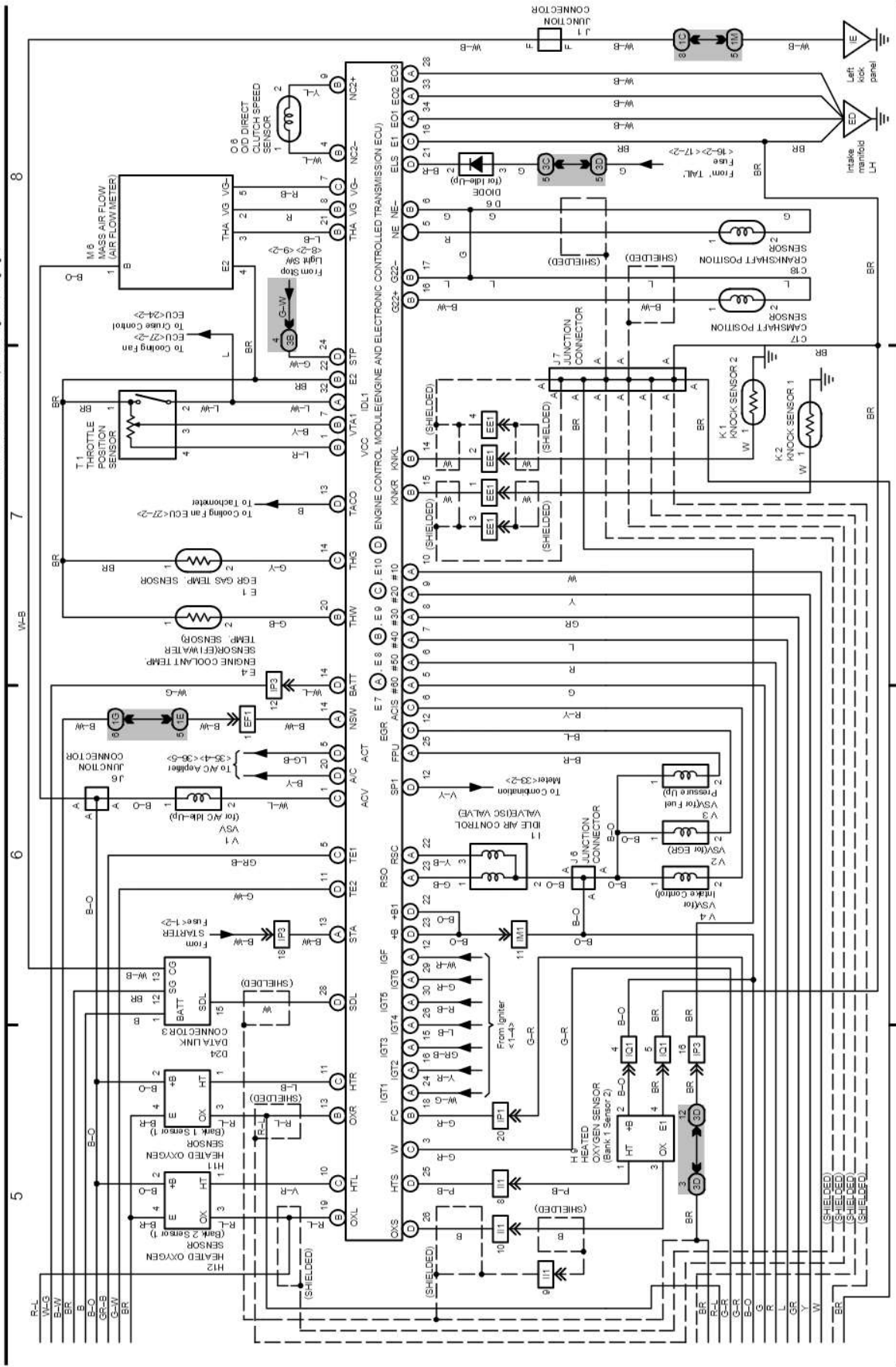
(Cont. next page)

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

* Fuse Box.

* Malfunction Indicator Lamp/Check Engine (Warning Light)

Engine Control (1MZ-FE)



3 CAMRY (Cont' d)

Engine Control (1MZ-FE)

9 10 11 12

FUSE BOX

F10 (A)

F16 (B)

ENGINE CONTROL MODULE
(ENGINE AND ELECTRONIC CONTROLLED TRANSMISSION ECU)

E7 (A) DARK GRAY

E8 (B) DARK GRAY

E9 (C) DARK GRAY

E10 (D) DARK GRAY

C6 (A)

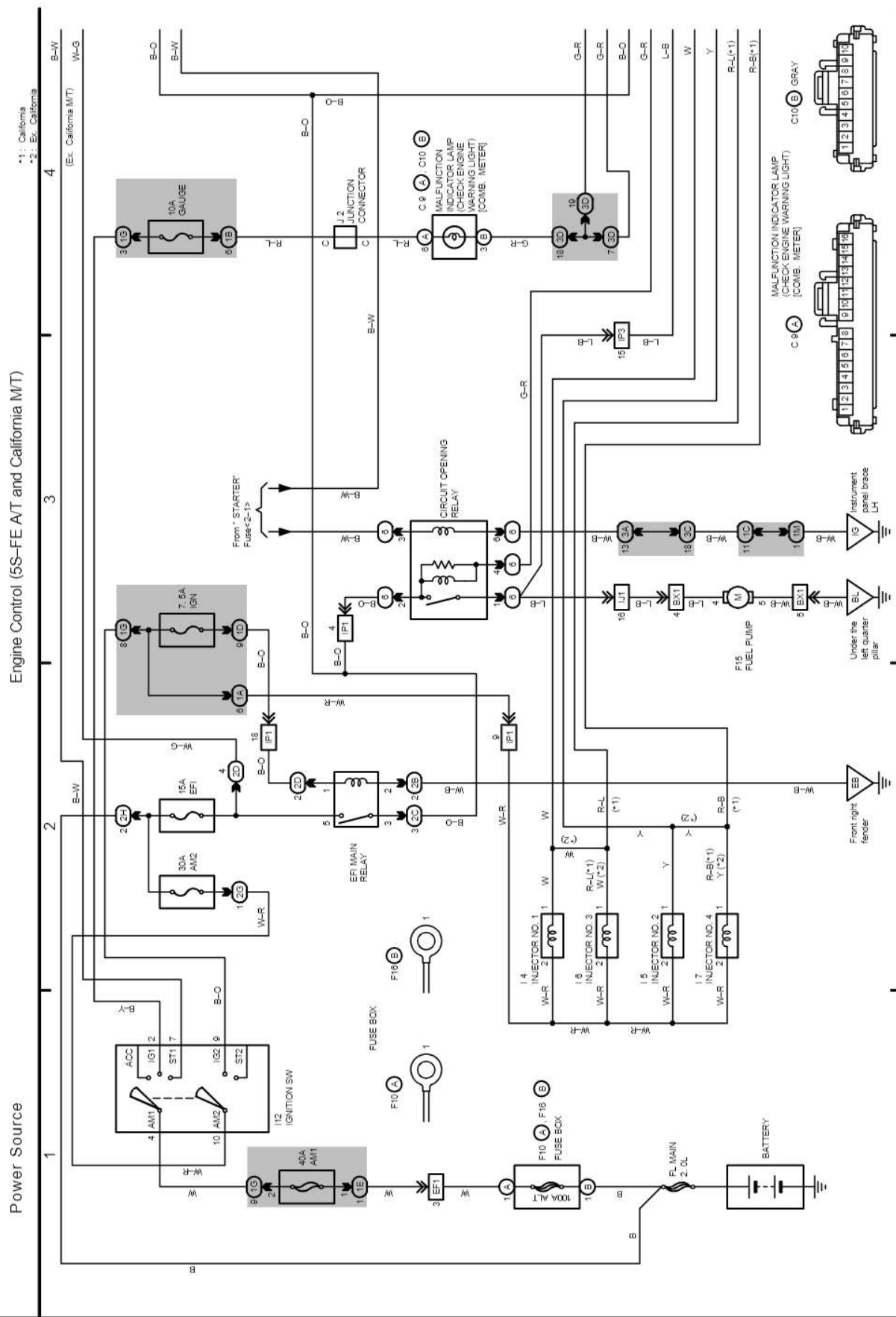
C10 (B) GRAY

MAJUNCTION INDICATOR LAMP
(CHECK ENGINE WARNING LIGHT)
[COMB. METER]

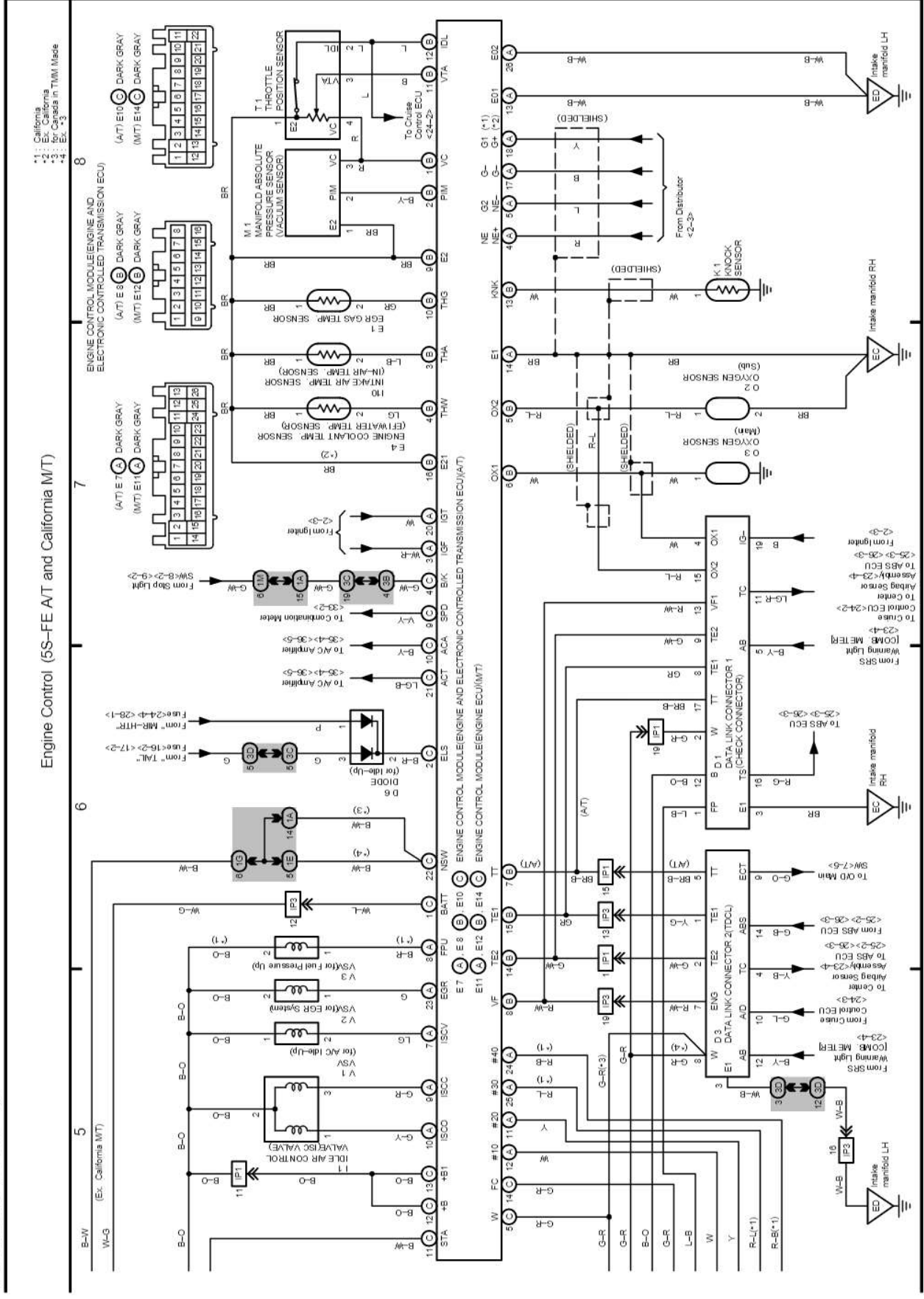
OVERALL ELECTRICAL WIRING DIAGRAM

4 CAMRY

(Cont. next page)



4 CAMRY (Cont' d)



OVERALL ELECTRICAL WIRING DIAGRAM

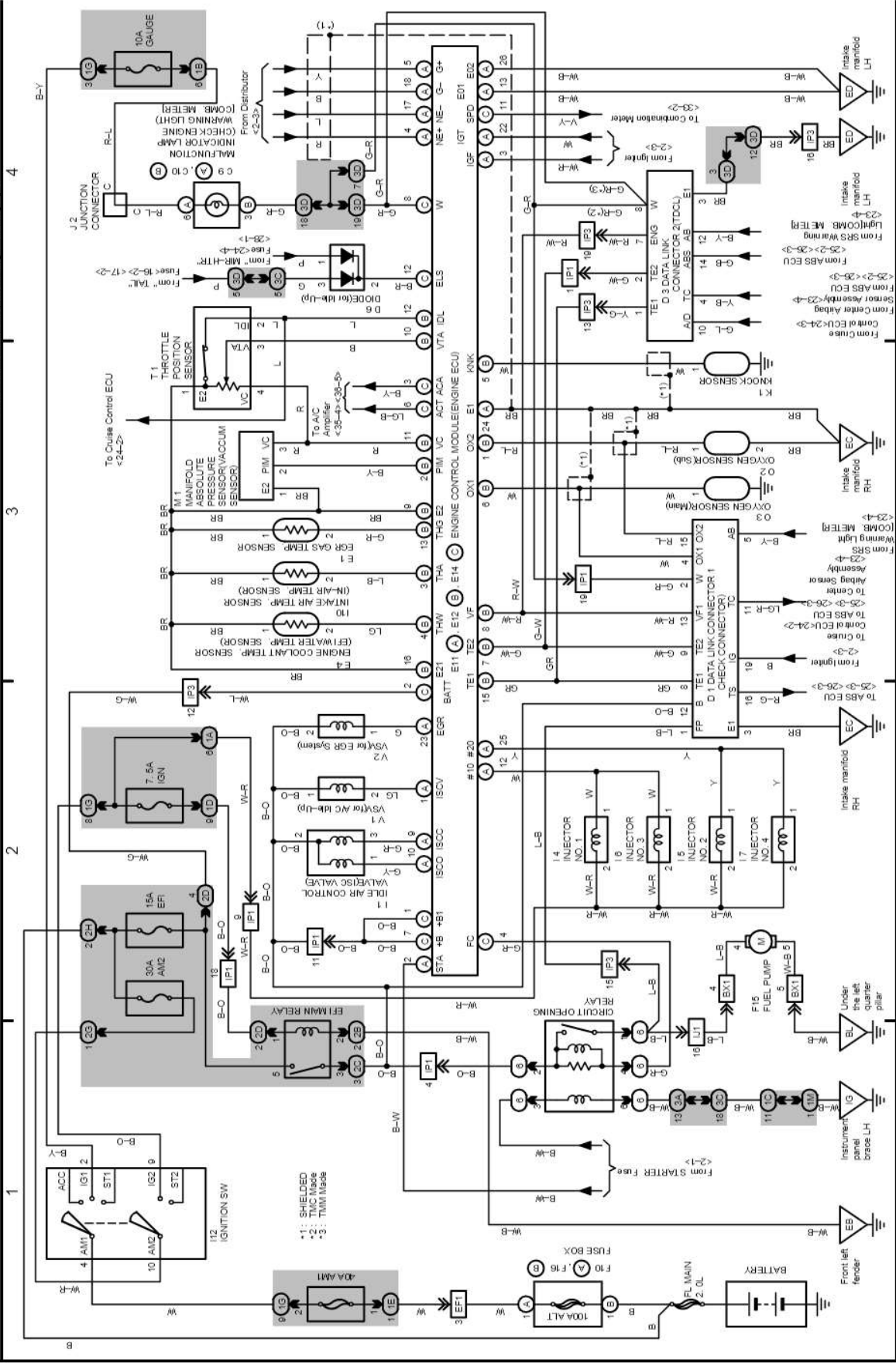
5 CAMRY

(Cont. next page)

Power Source

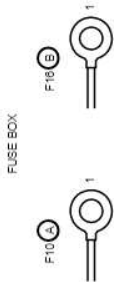
Engine Control (5S-FE Ex. AT and California M/T)

For the connectors of the parts listed below, see the next page:
 • Fuse Box
 • Engine Control Module (Engine ECU)
 • Malfunction Indicator Lamp (Check Engine Warning Light)

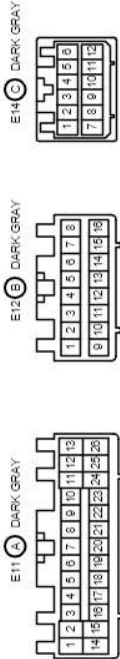


5CAMRY (Cont' d)

Engine Control (5S-FE Ex. A/T and California M/T)



ENGINE CONTROL MODULE(ENGINE ECU)



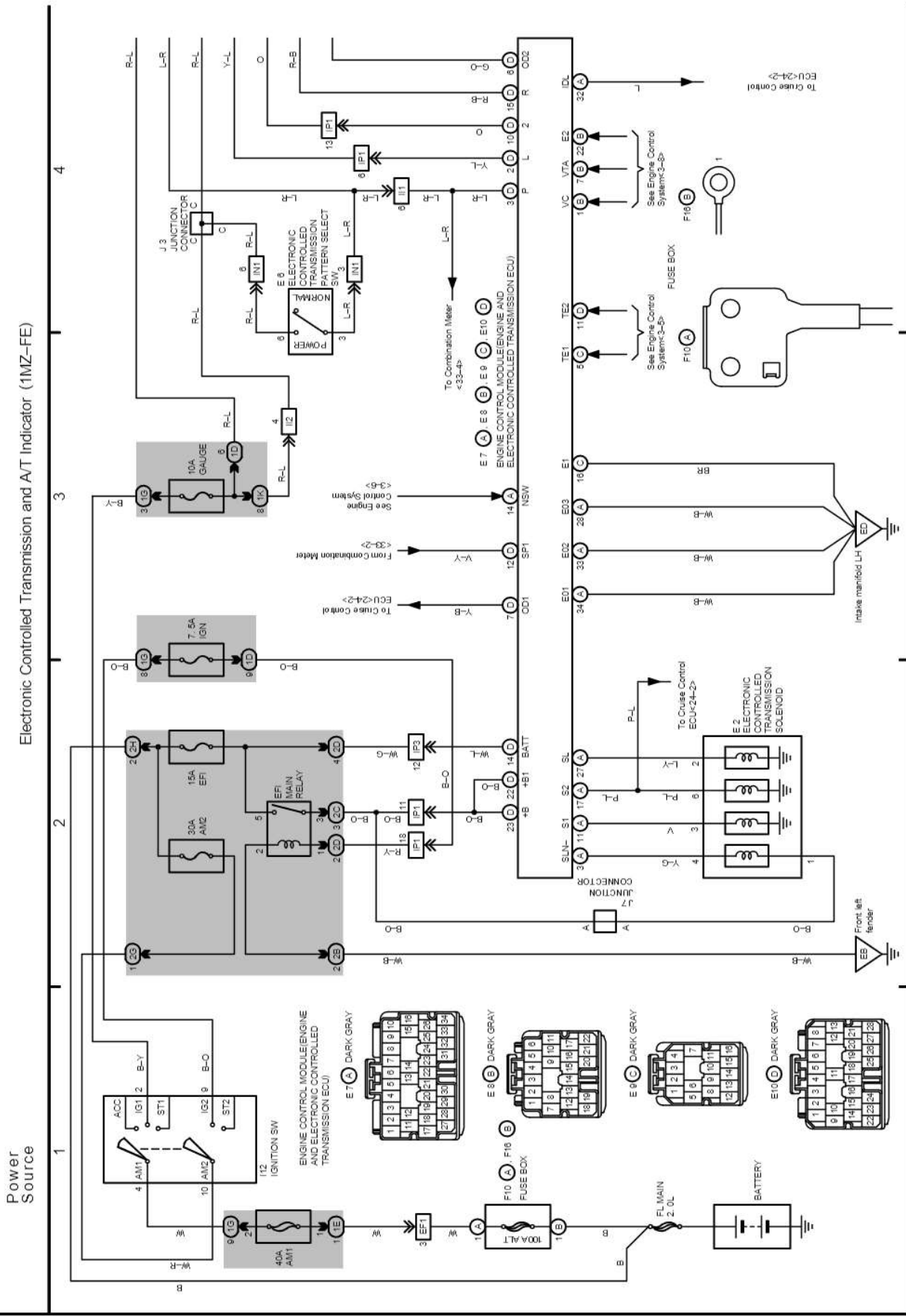
MALFUNCTION INDICATOR LAMP
(CHECK ENGINE WARNING LIGHT/[COMB. METER])

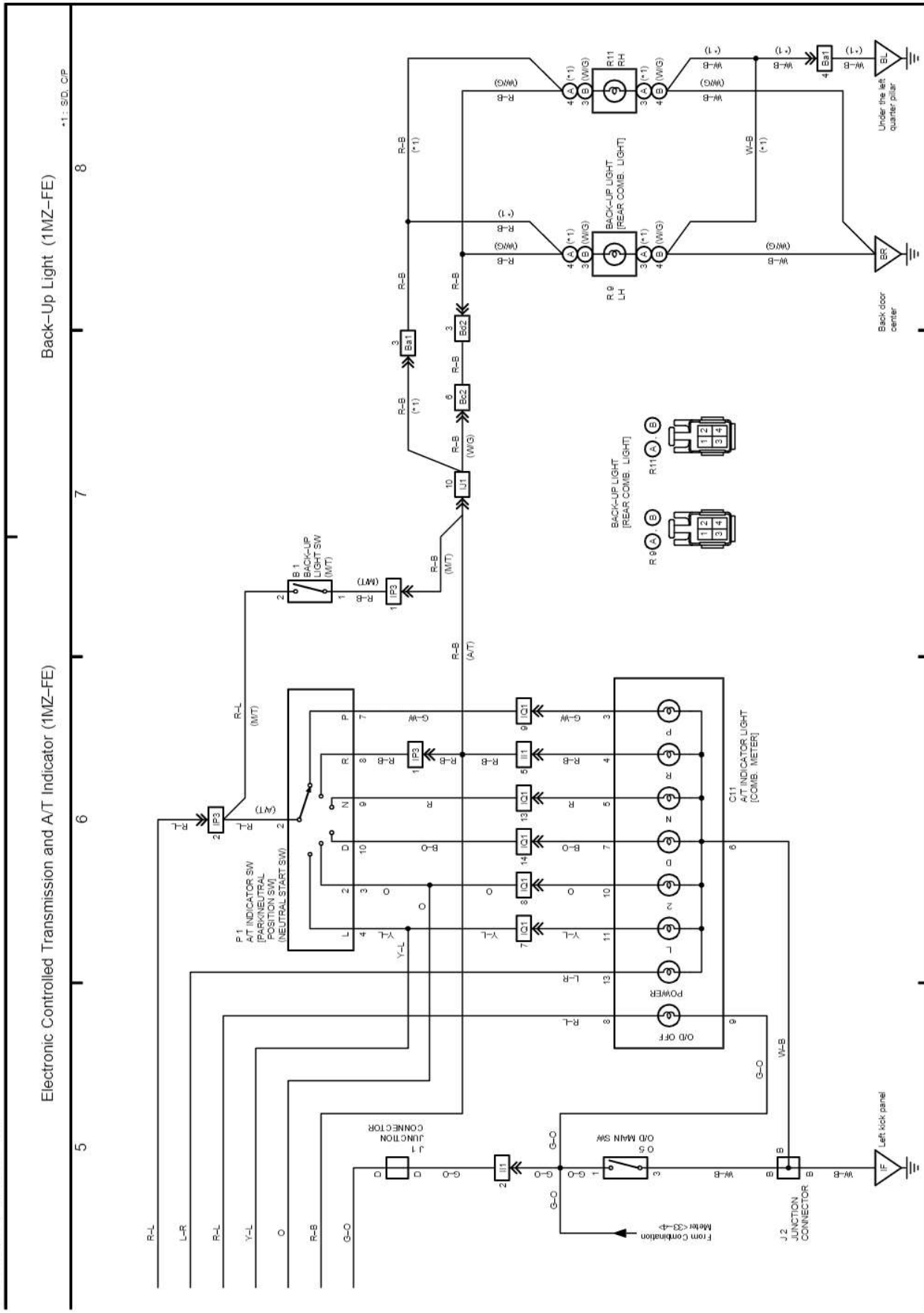


OVERALL ELECTRICAL WIRING DIAGRAM

6 CAMRY

(Cont. next page)

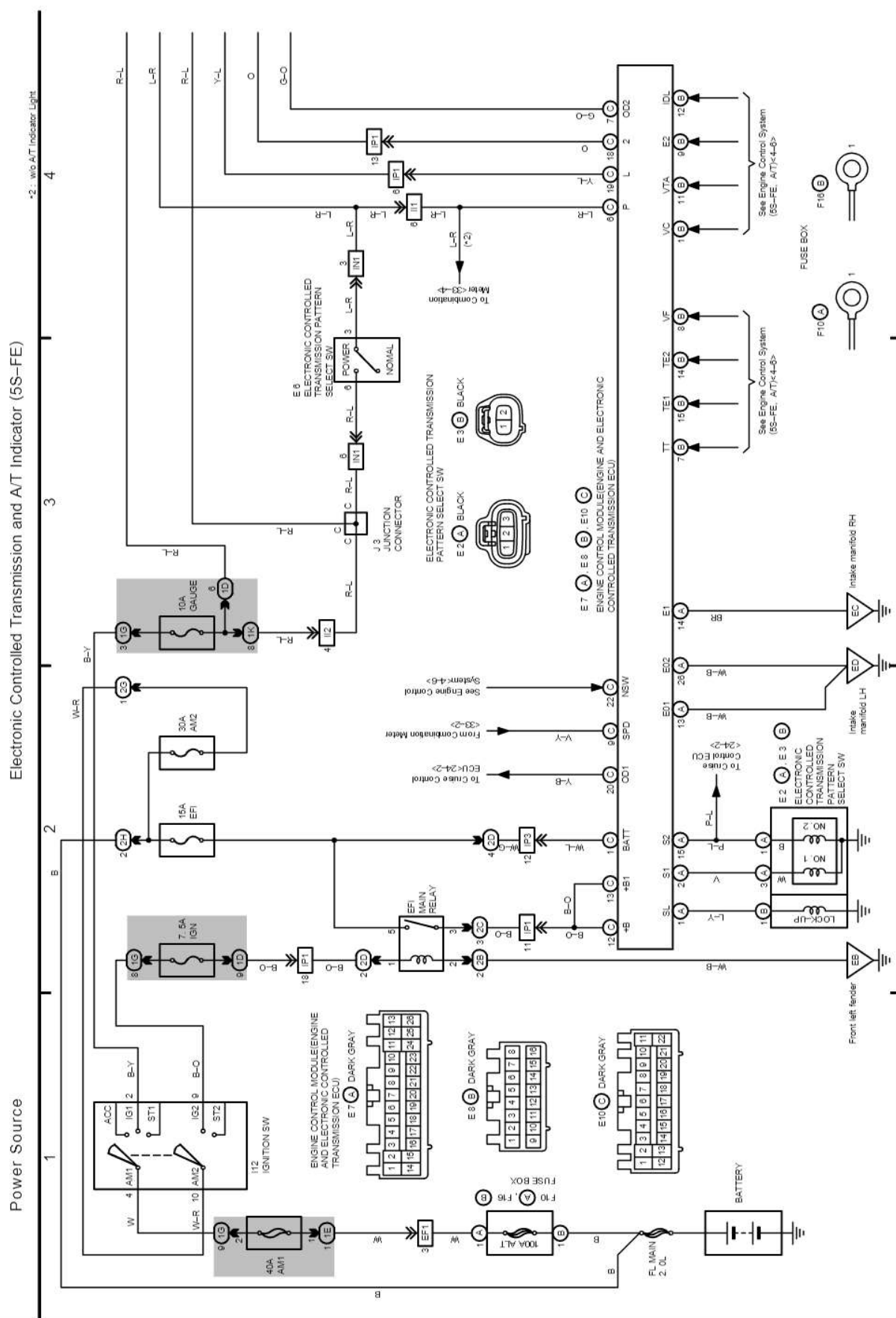




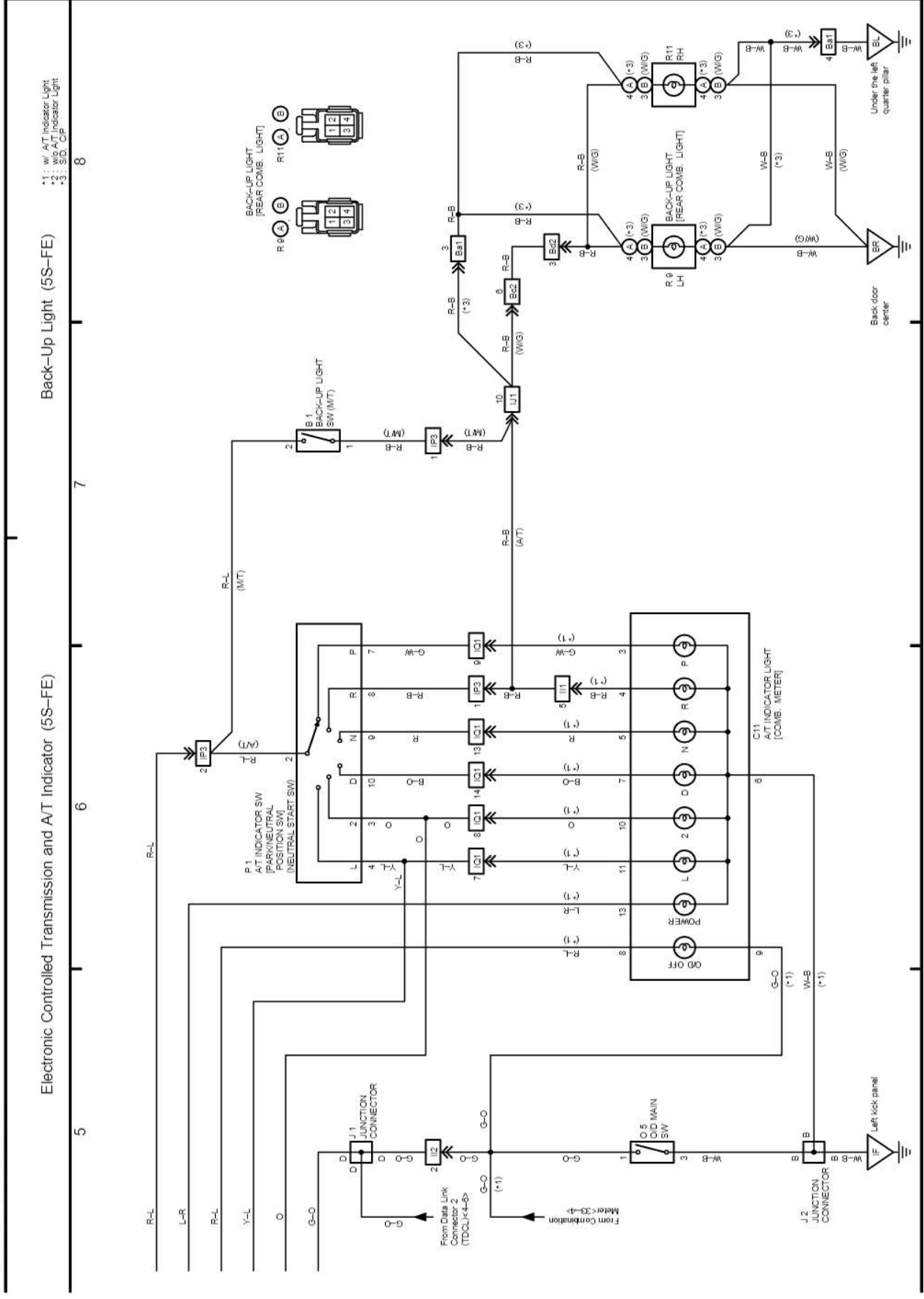
OVERALL ELECTRICAL WIRING DIAGRAM

7 CAMRY

(Cont. next page)

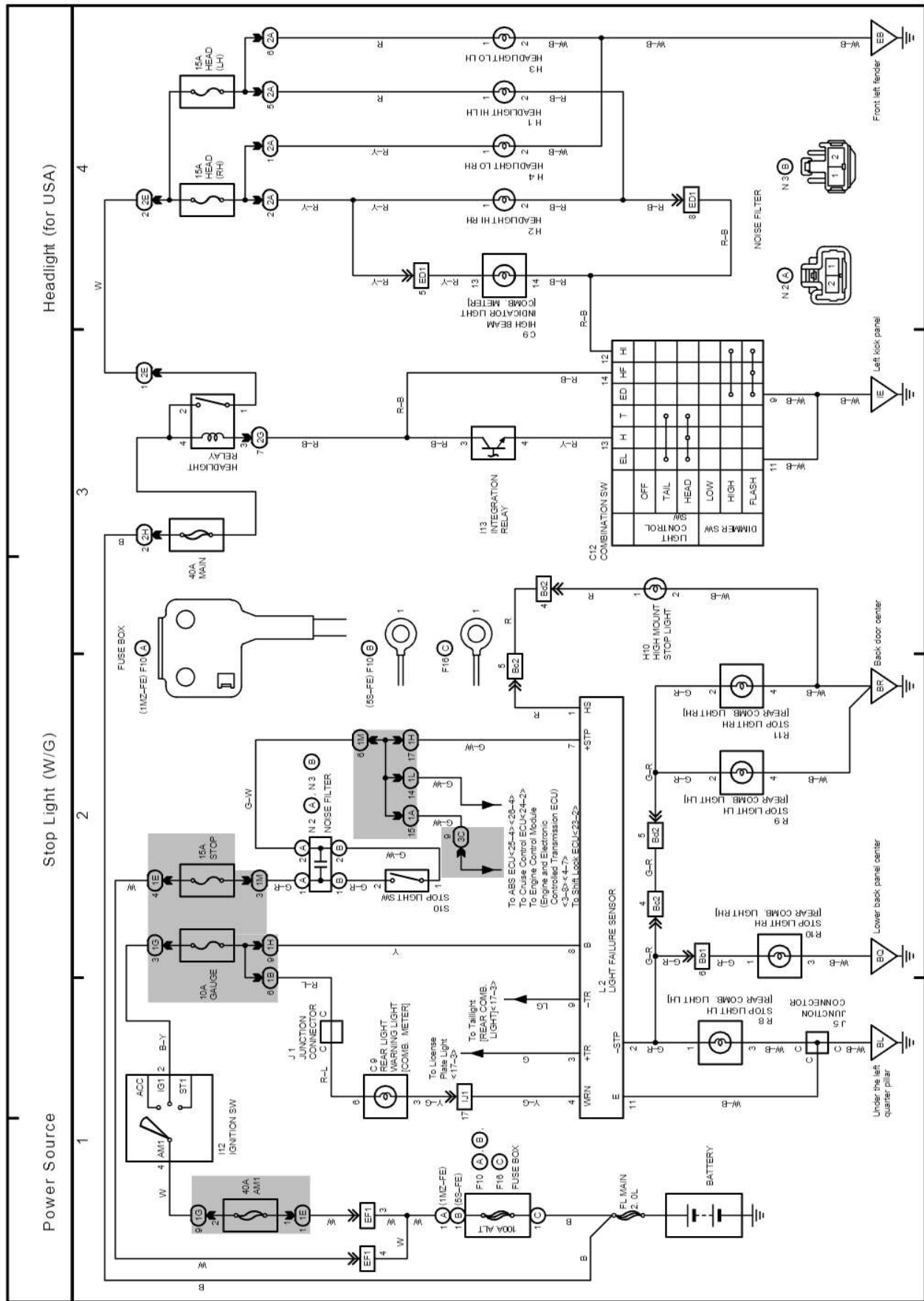


7 CAMRY (Cont' d)

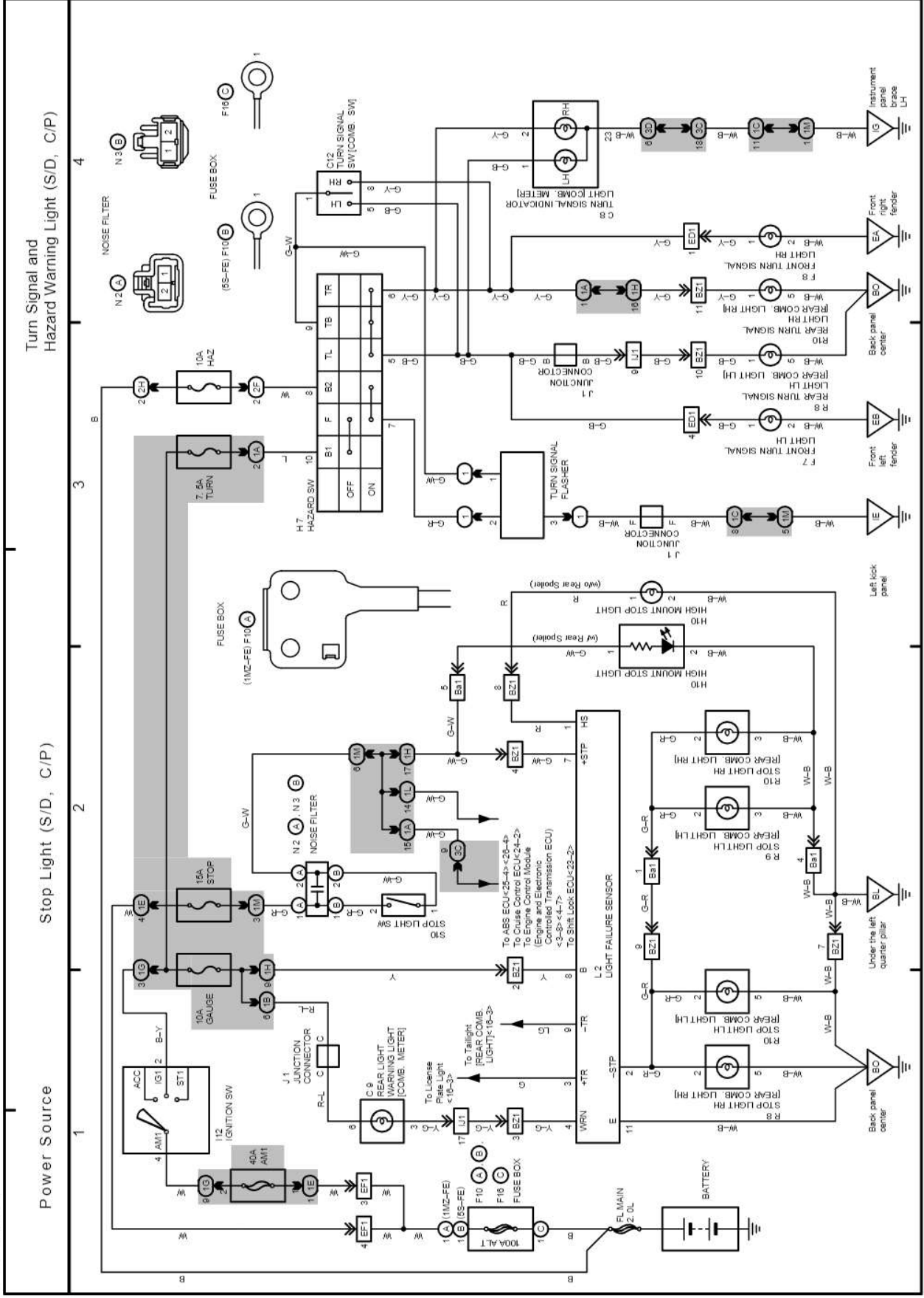


OVERALL ELECTRICAL WIRING DIAGRAM

8 CAMRY

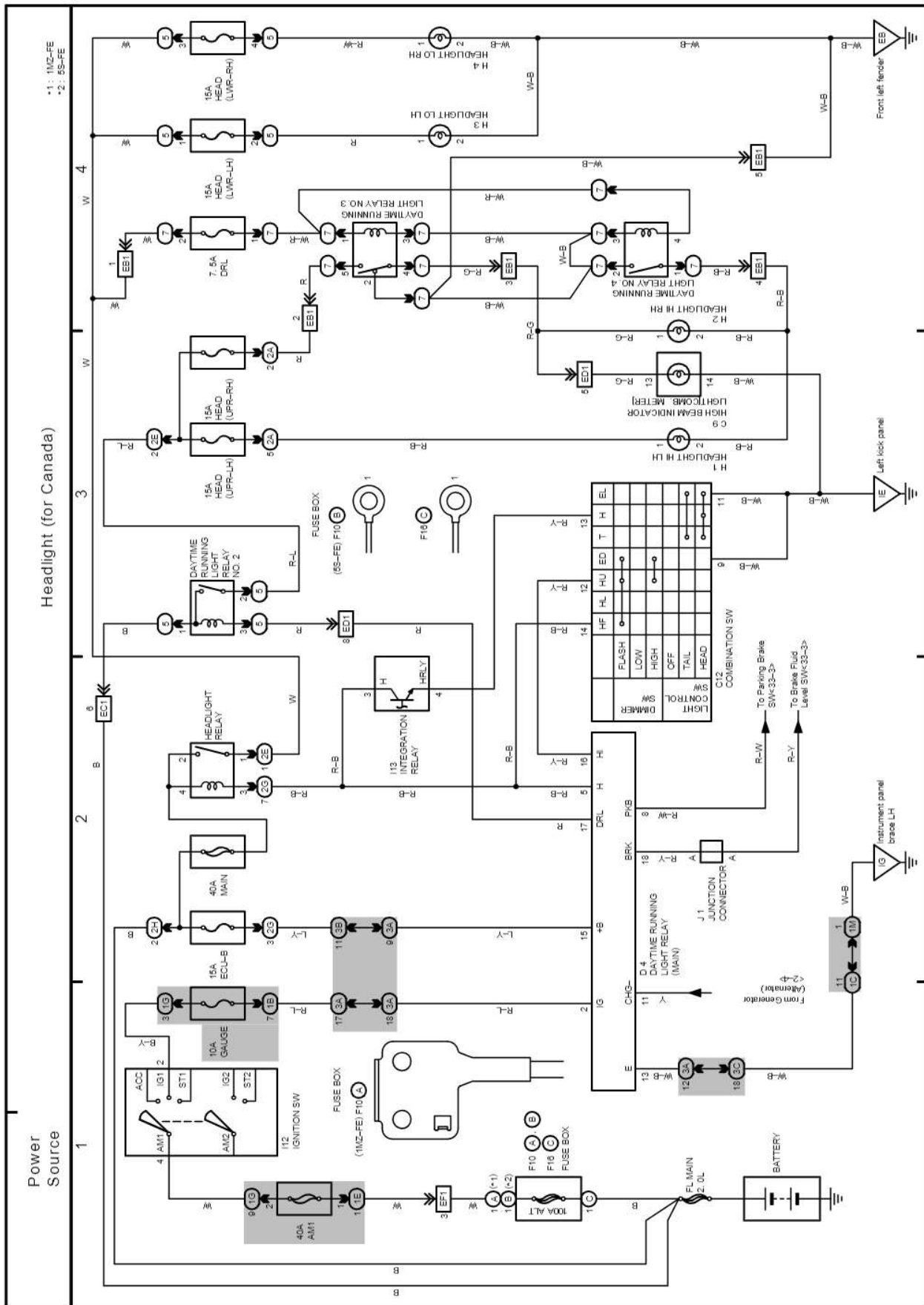


9 CAMRY

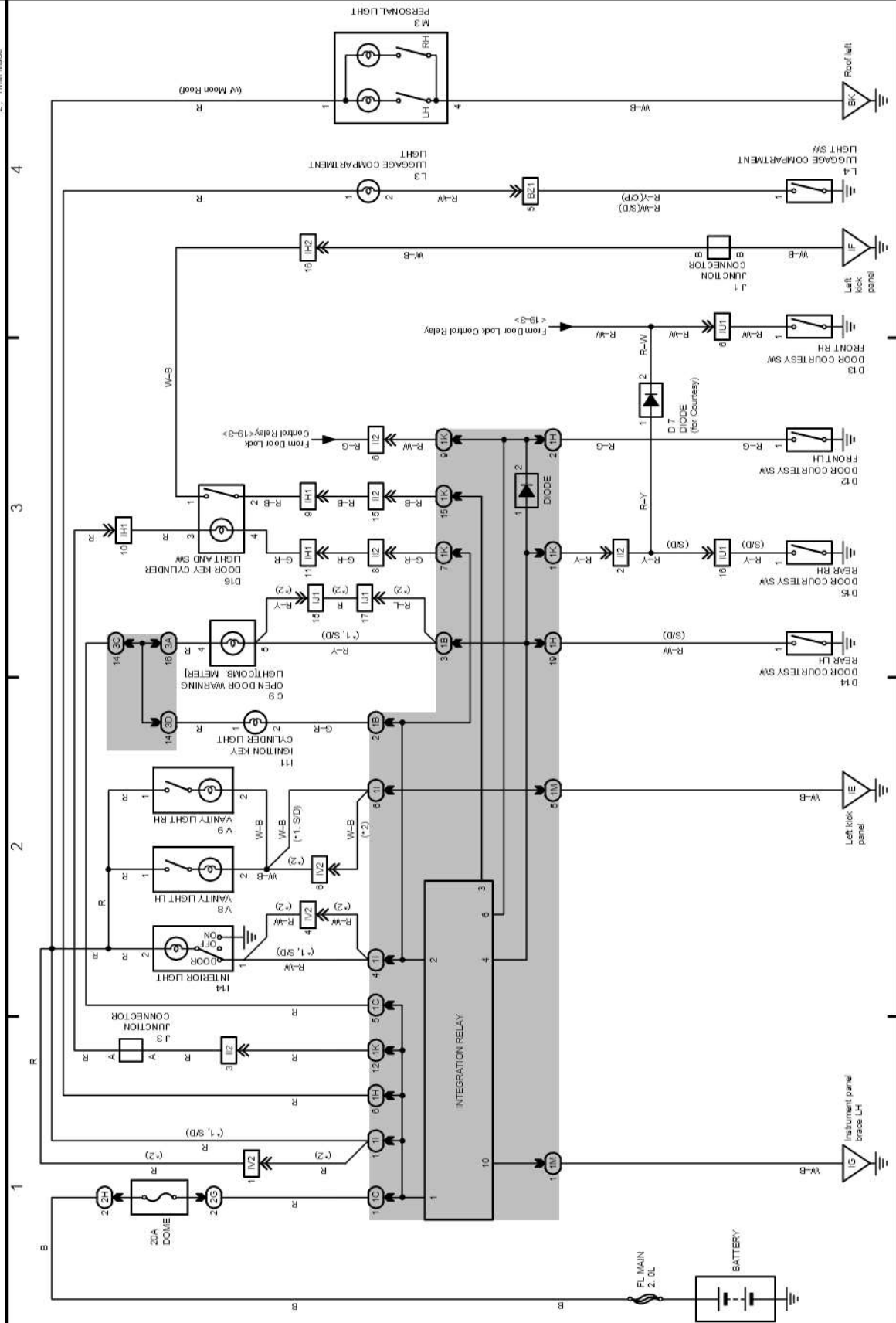


OVERALL ELECTRICAL WIRING DIAGRAM

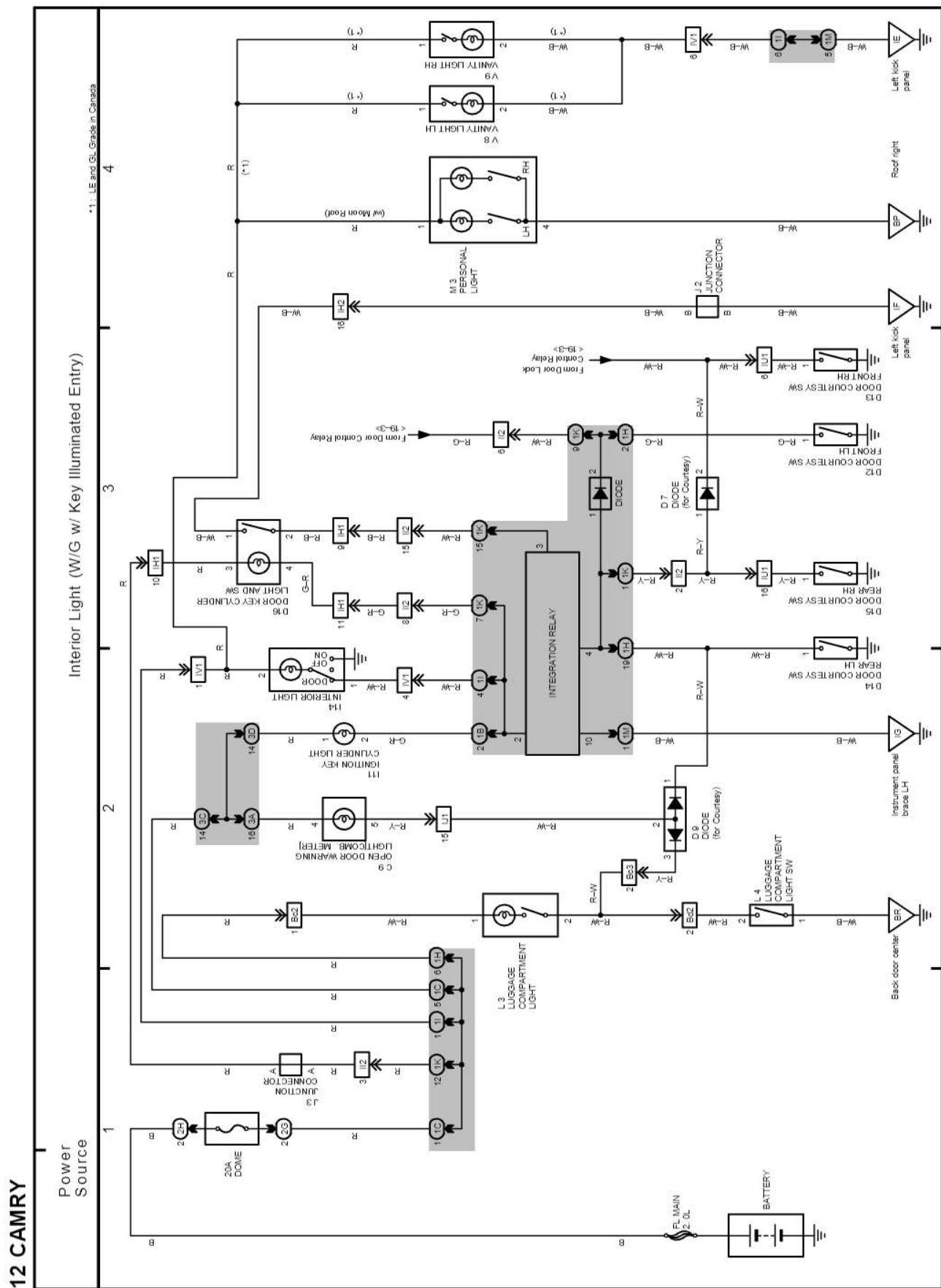
10 CAMRY



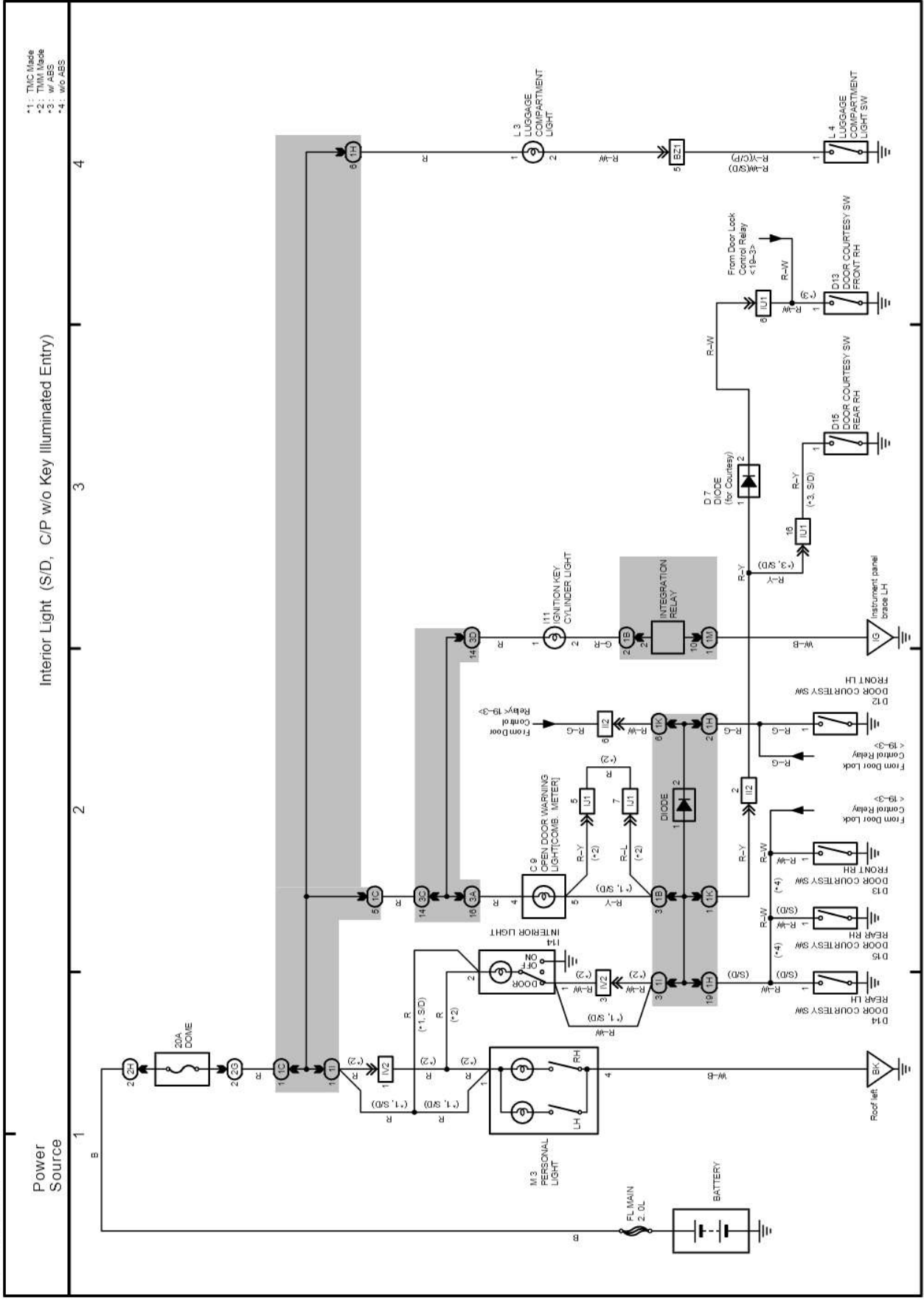
Power Source



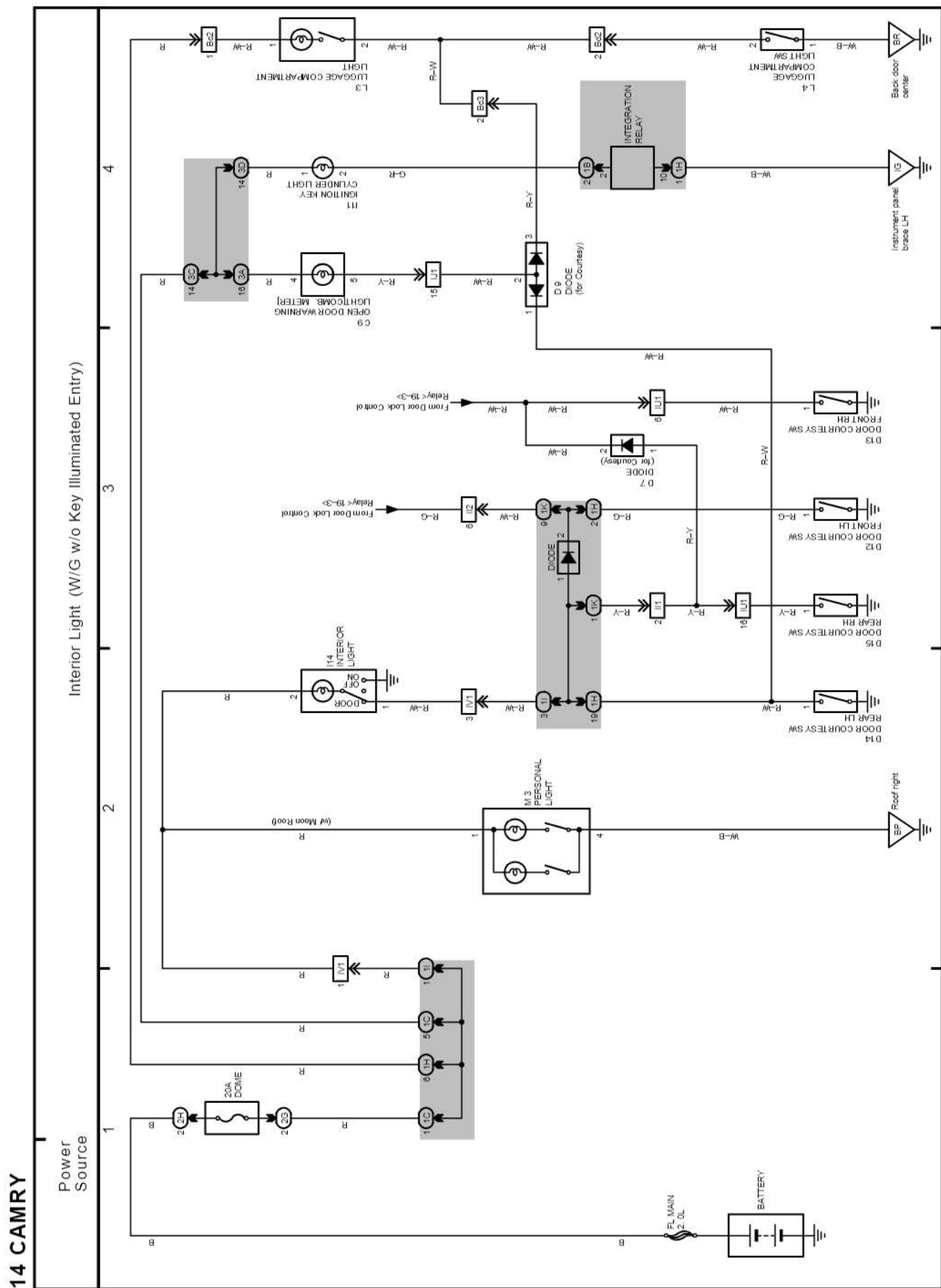
OVERALL ELECTRICAL WIRING DIAGRAM



13 CAMRY



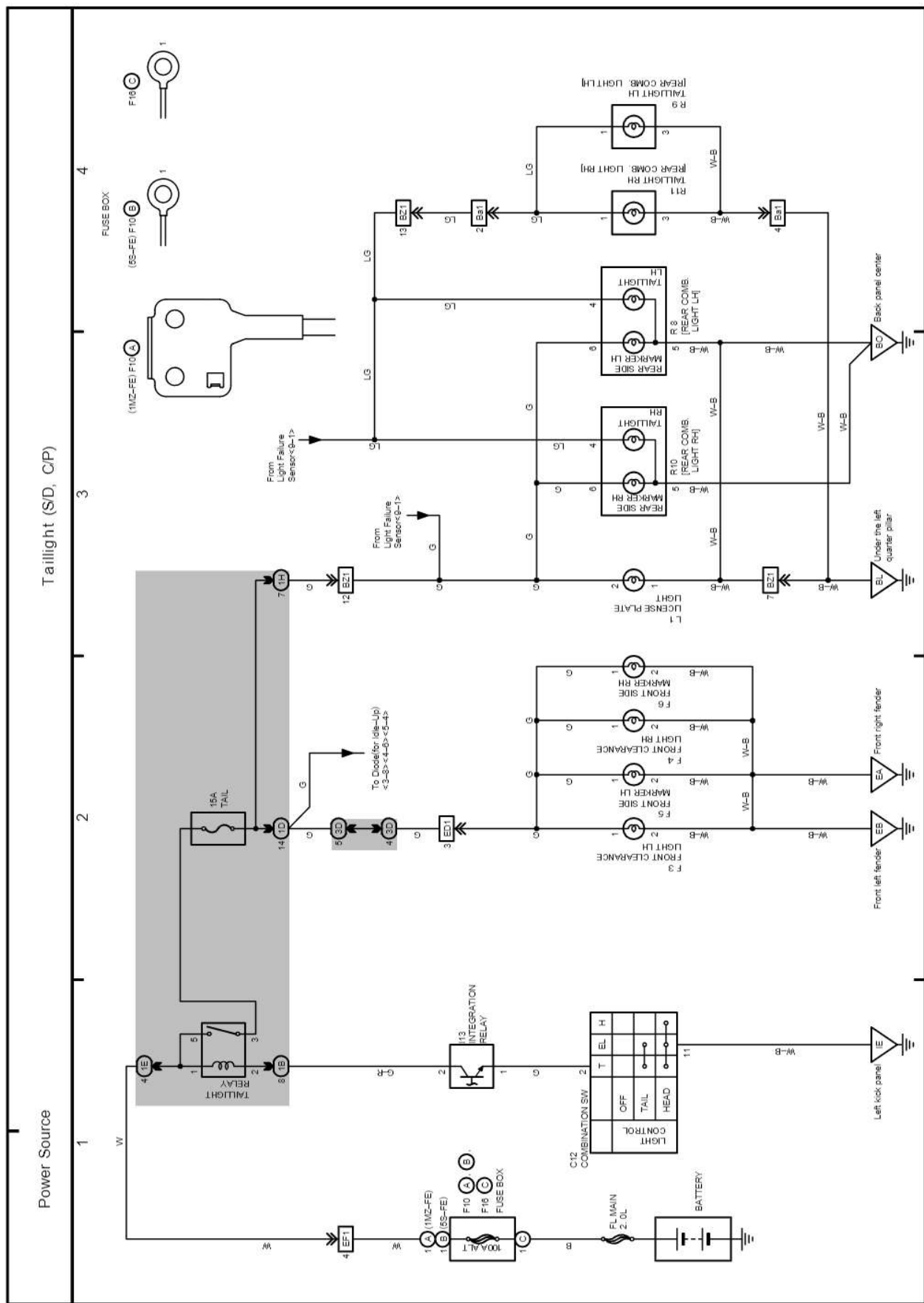
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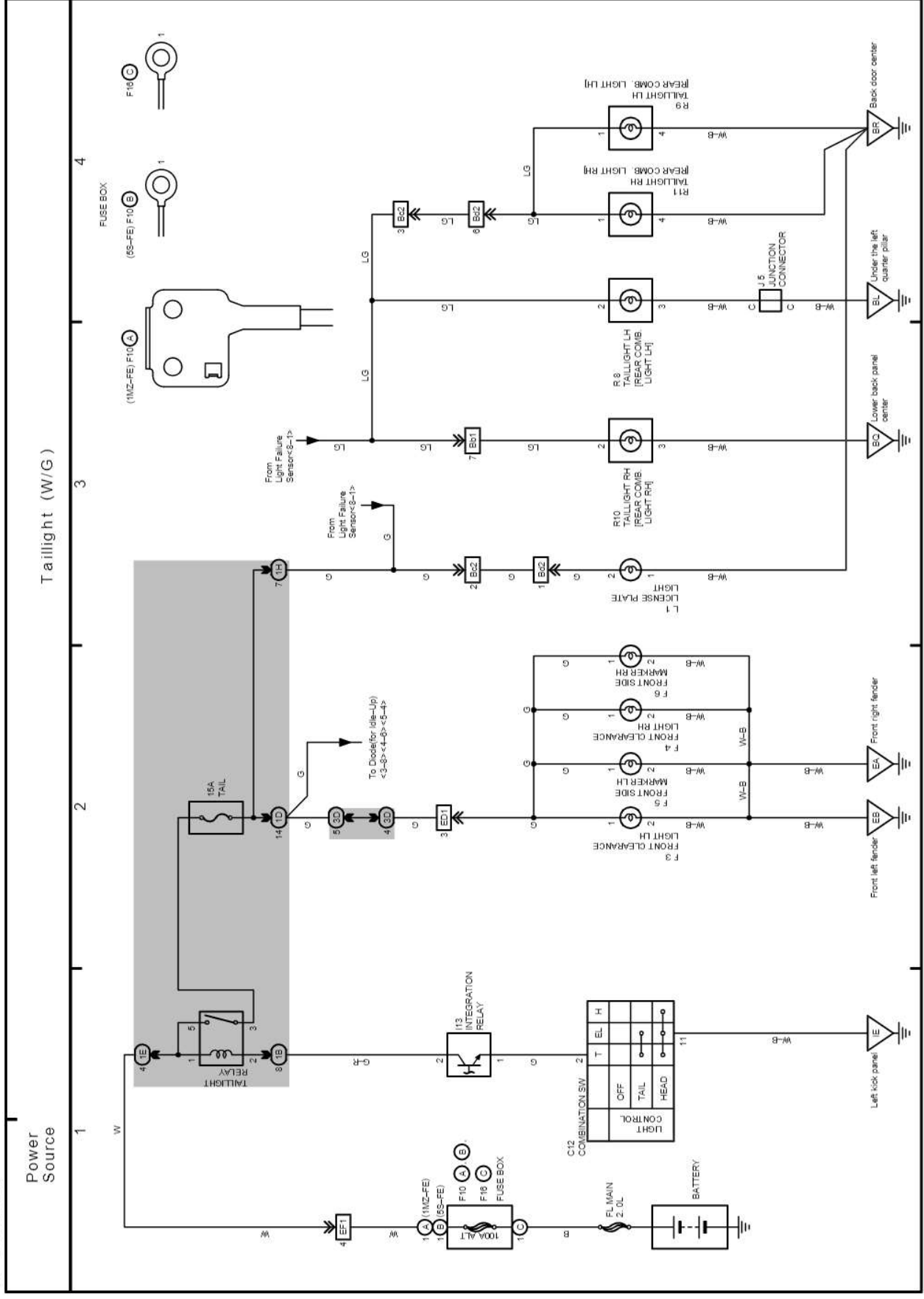
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OVERALL ELECTRICAL WIRING DIAGRAM

16 CAMRY

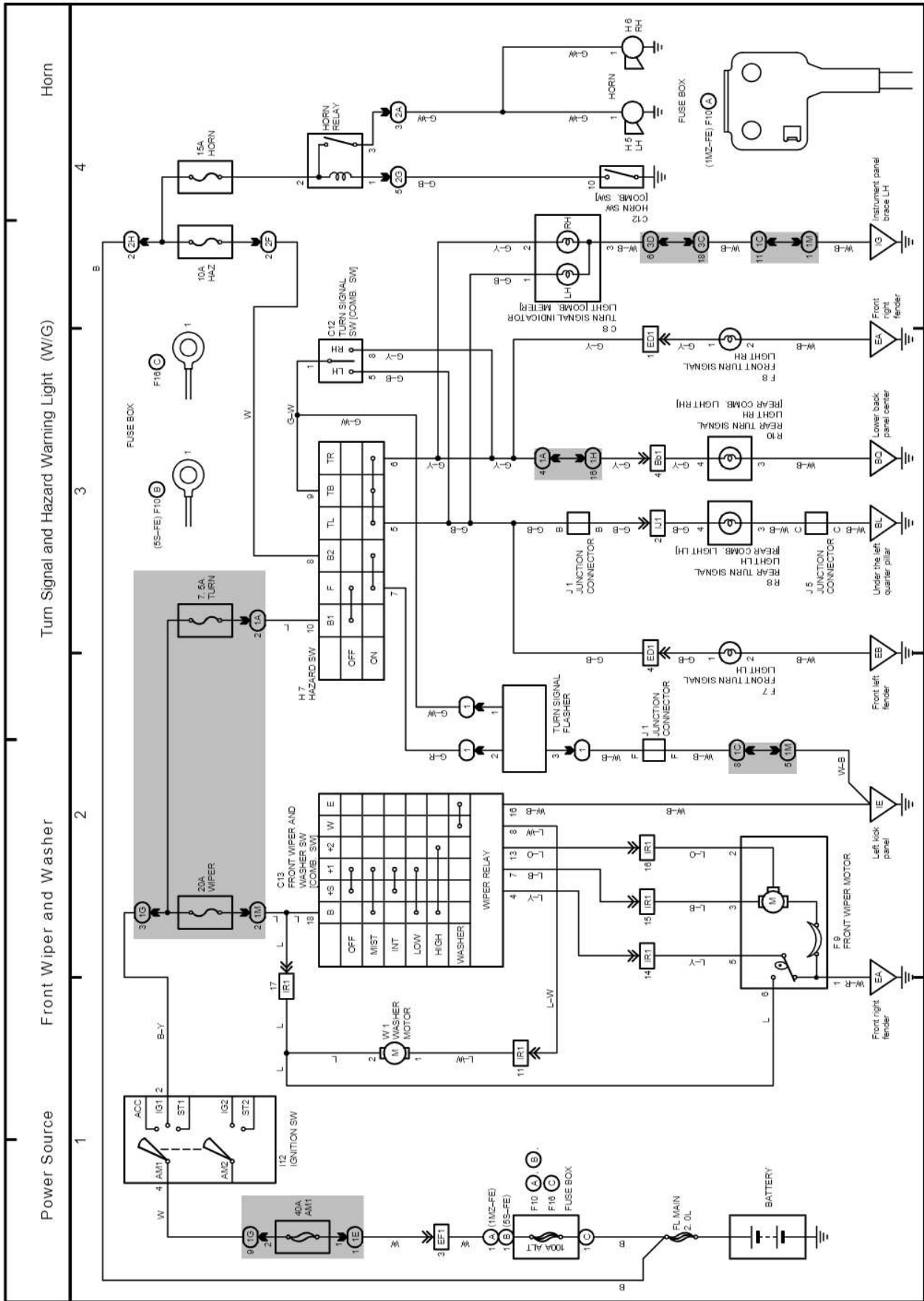


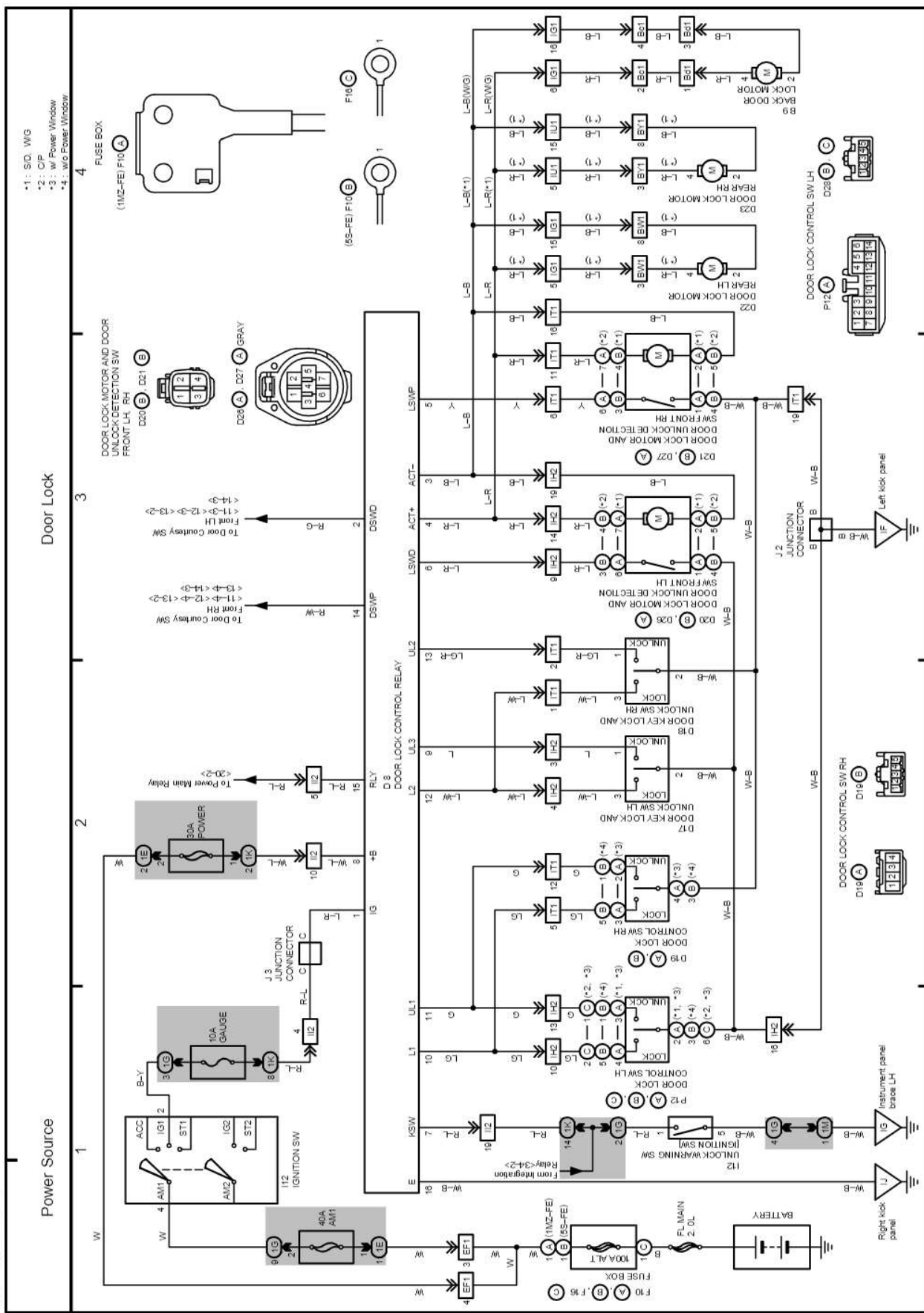
cardiagn.com



OVERALL ELECTRICAL WIRING DIAGRAM

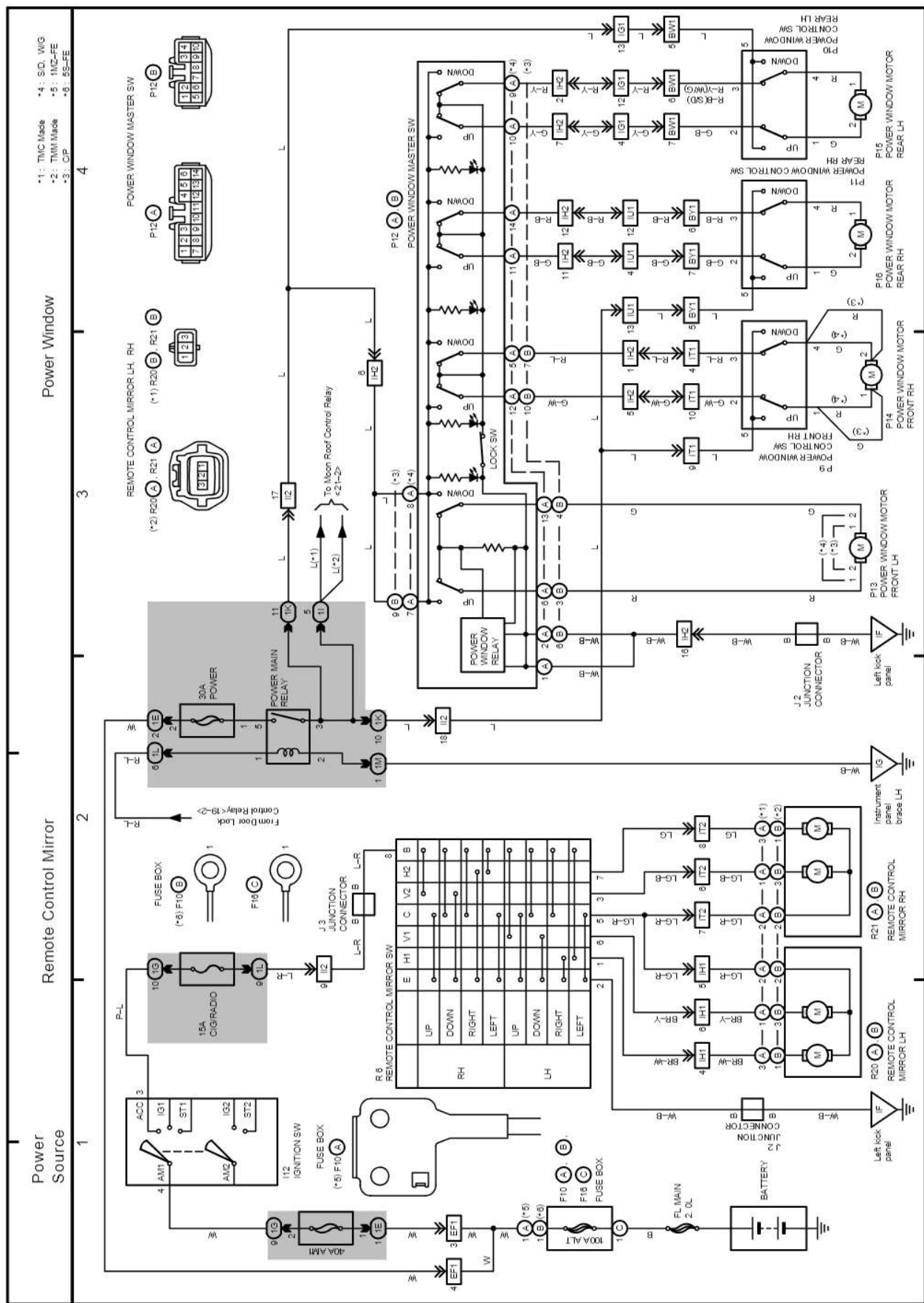
18 CAMRY



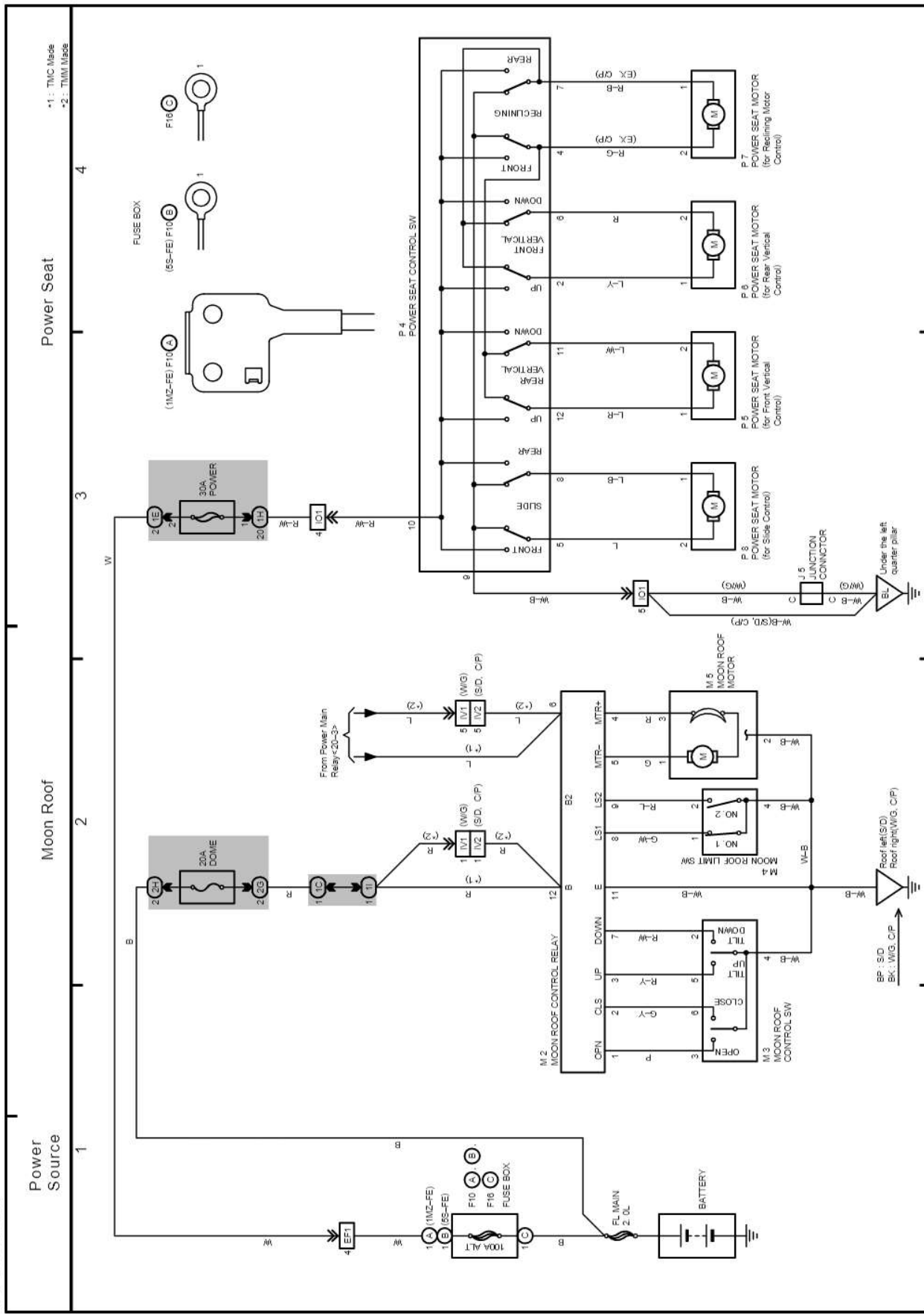


OVERALL ELECTRICAL WIRING DIAGRAM

20 CAMRY

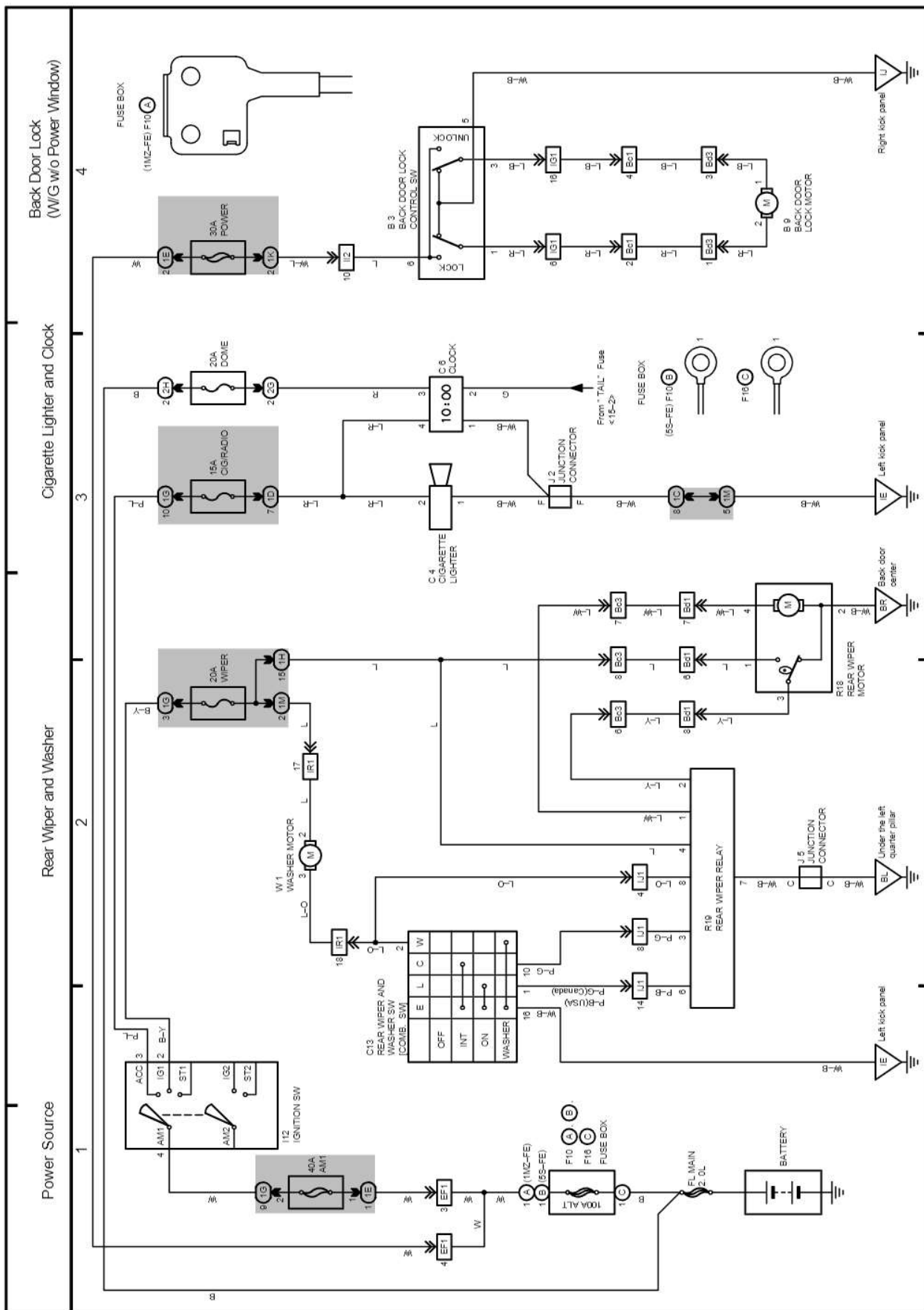


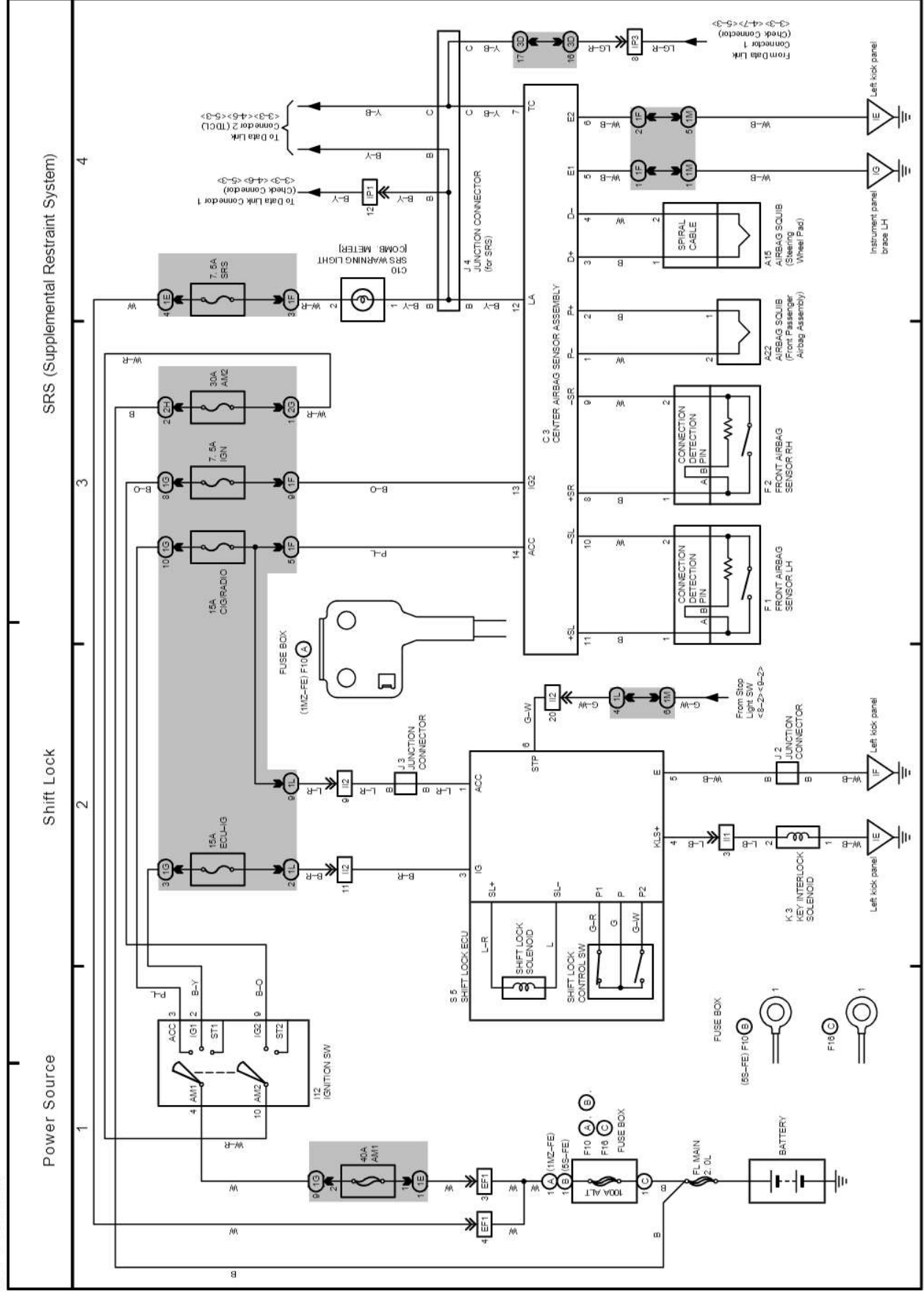
21 CAMRY



OVERALL ELECTRICAL WIRING DIAGRAM

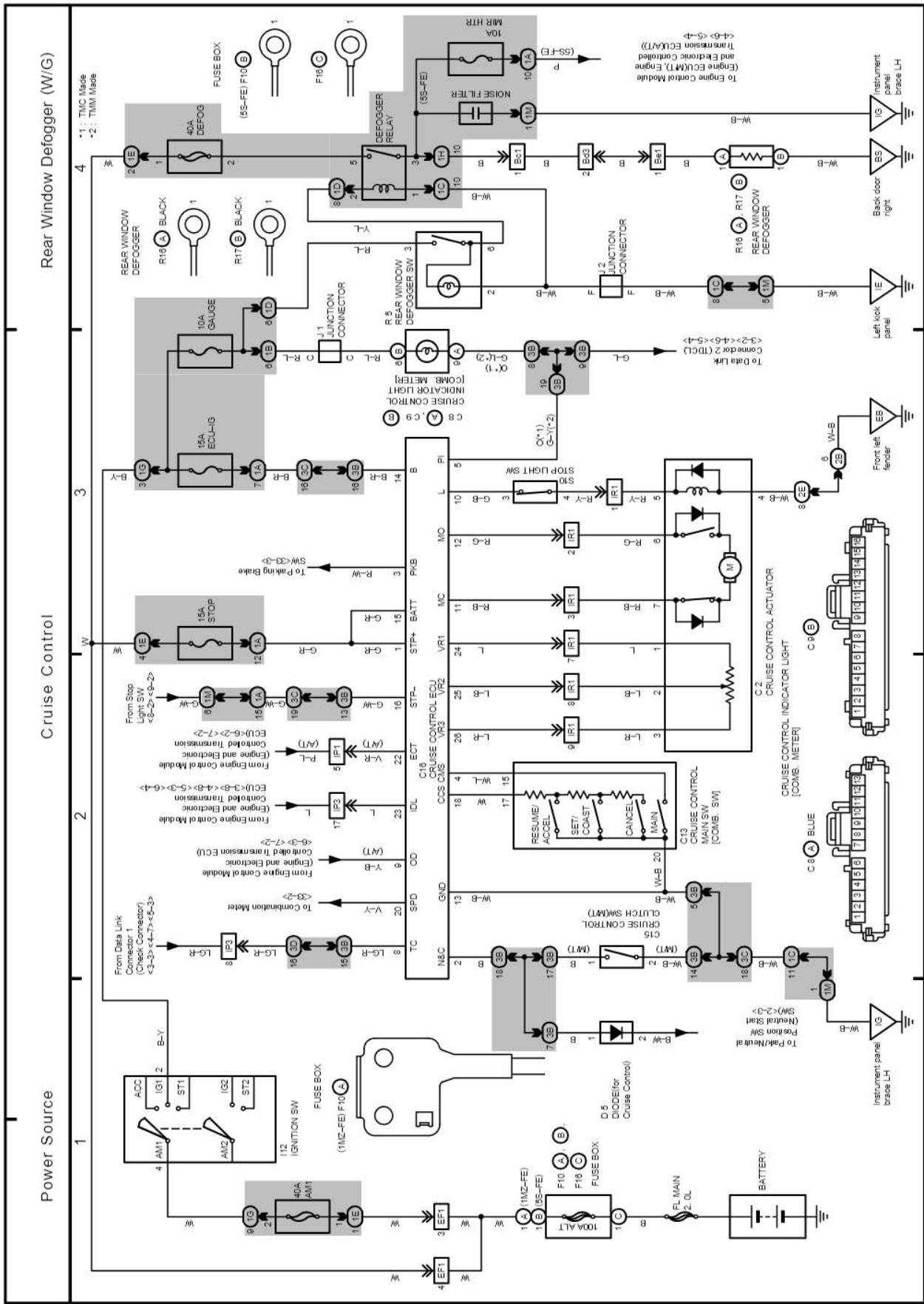
22 CAMRY



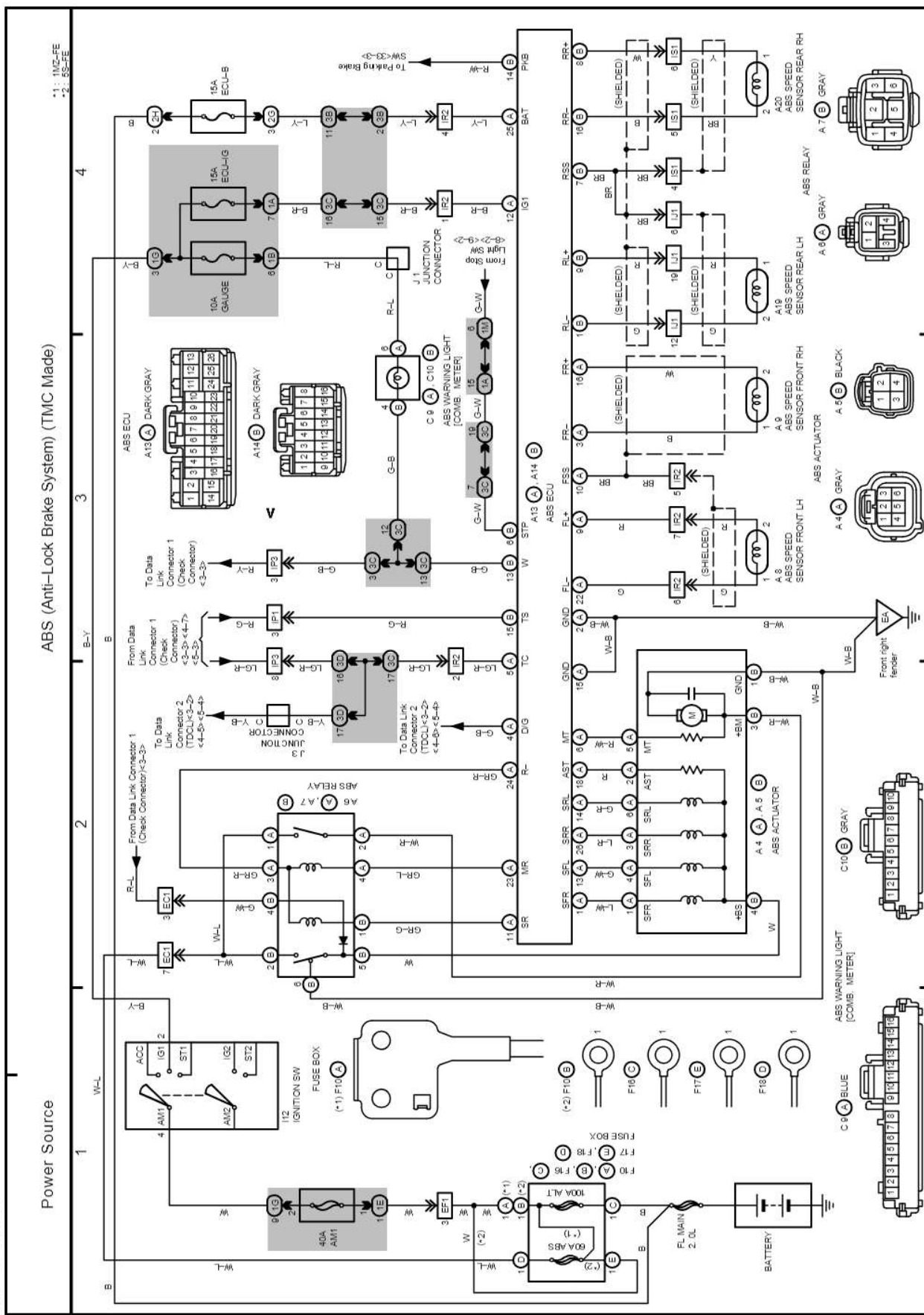


OVERALL ELECTRICAL WIRING DIAGRAM

24 CAMRY

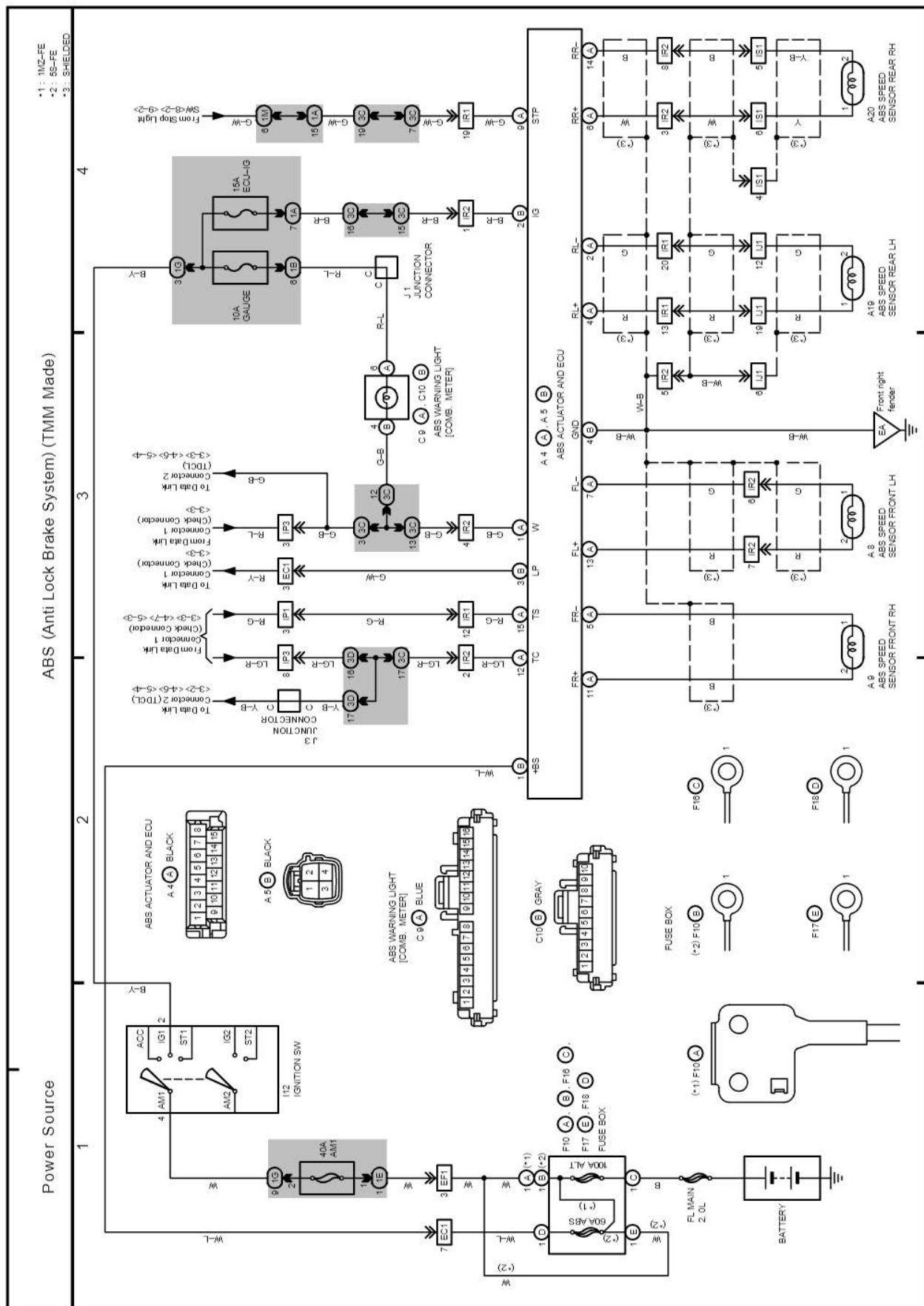


25 CAMRY

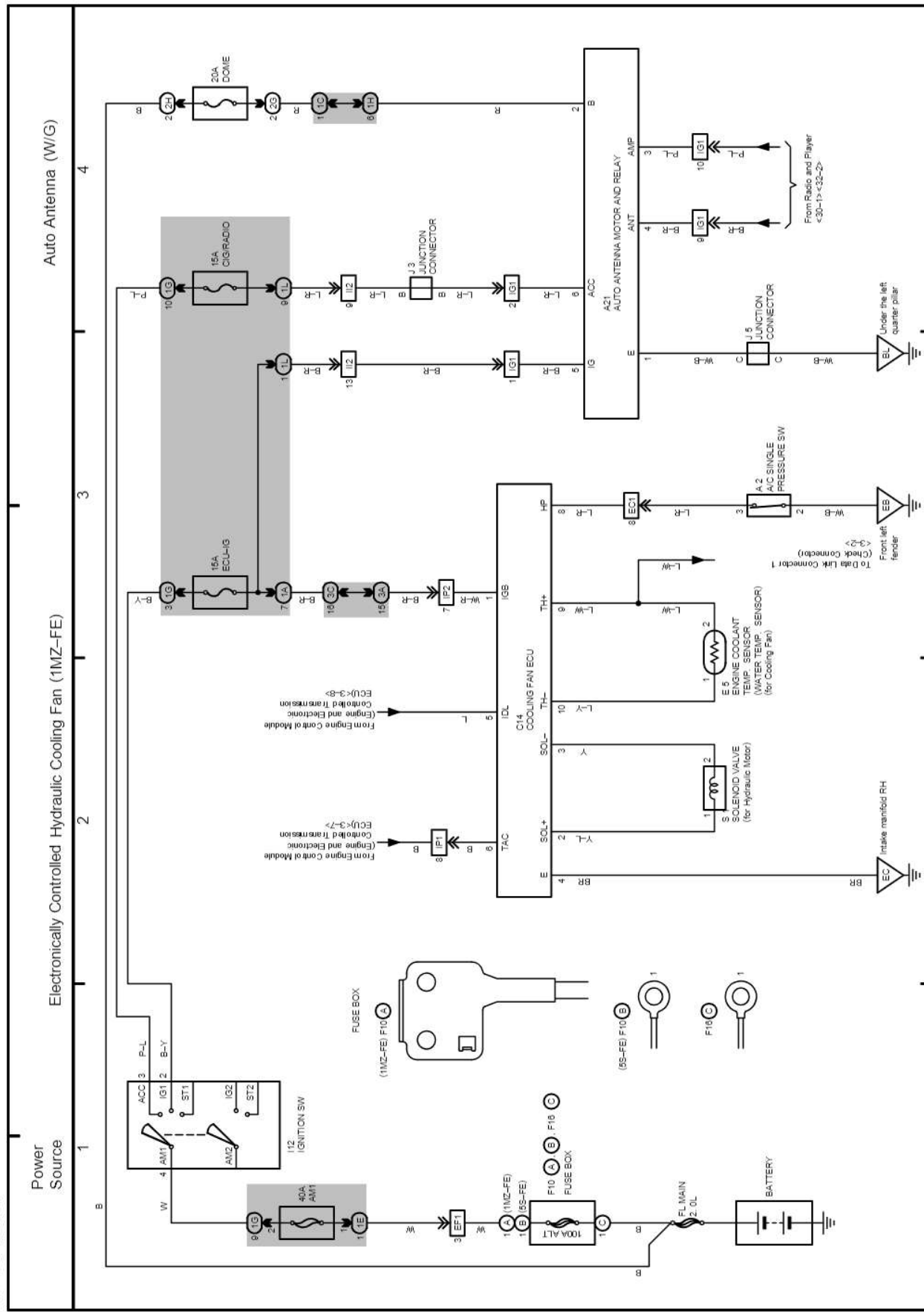


OVERALL ELECTRICAL WIRING DIAGRAM

26 CAMRY

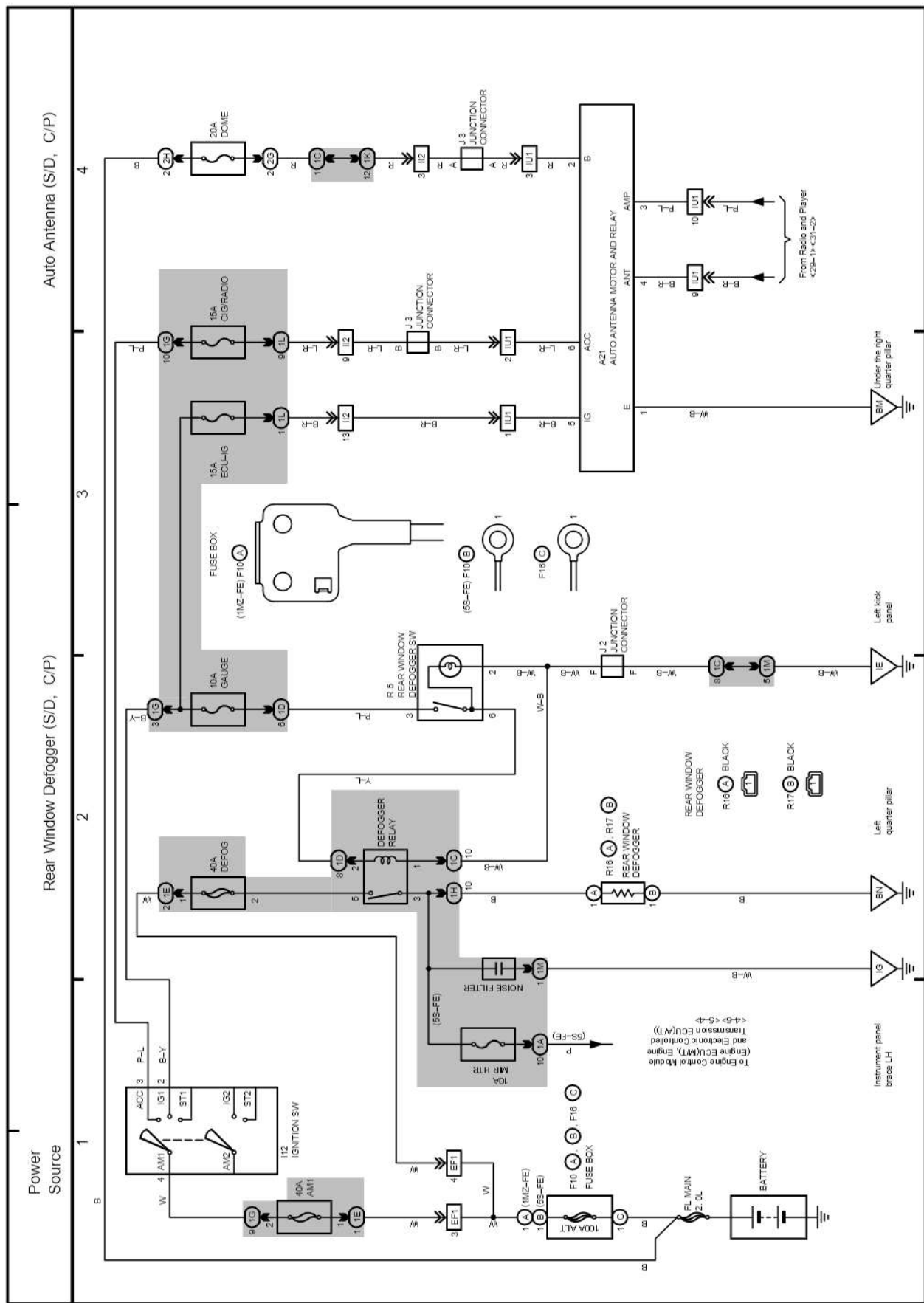


27 CAMRY



OVERALL ELECTRICAL WIRING DIAGRAM

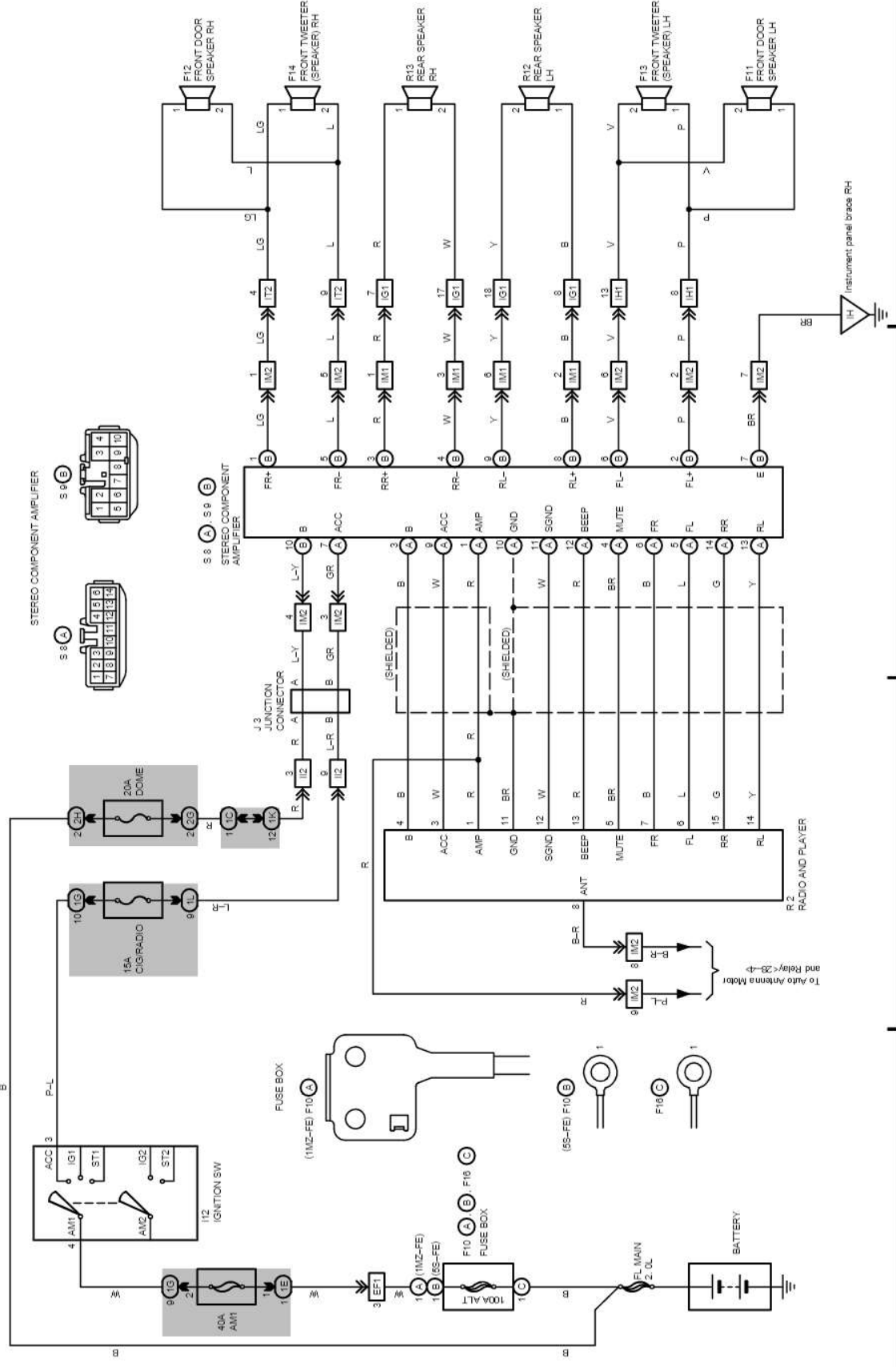
28 CAMRY



29 CAMRY

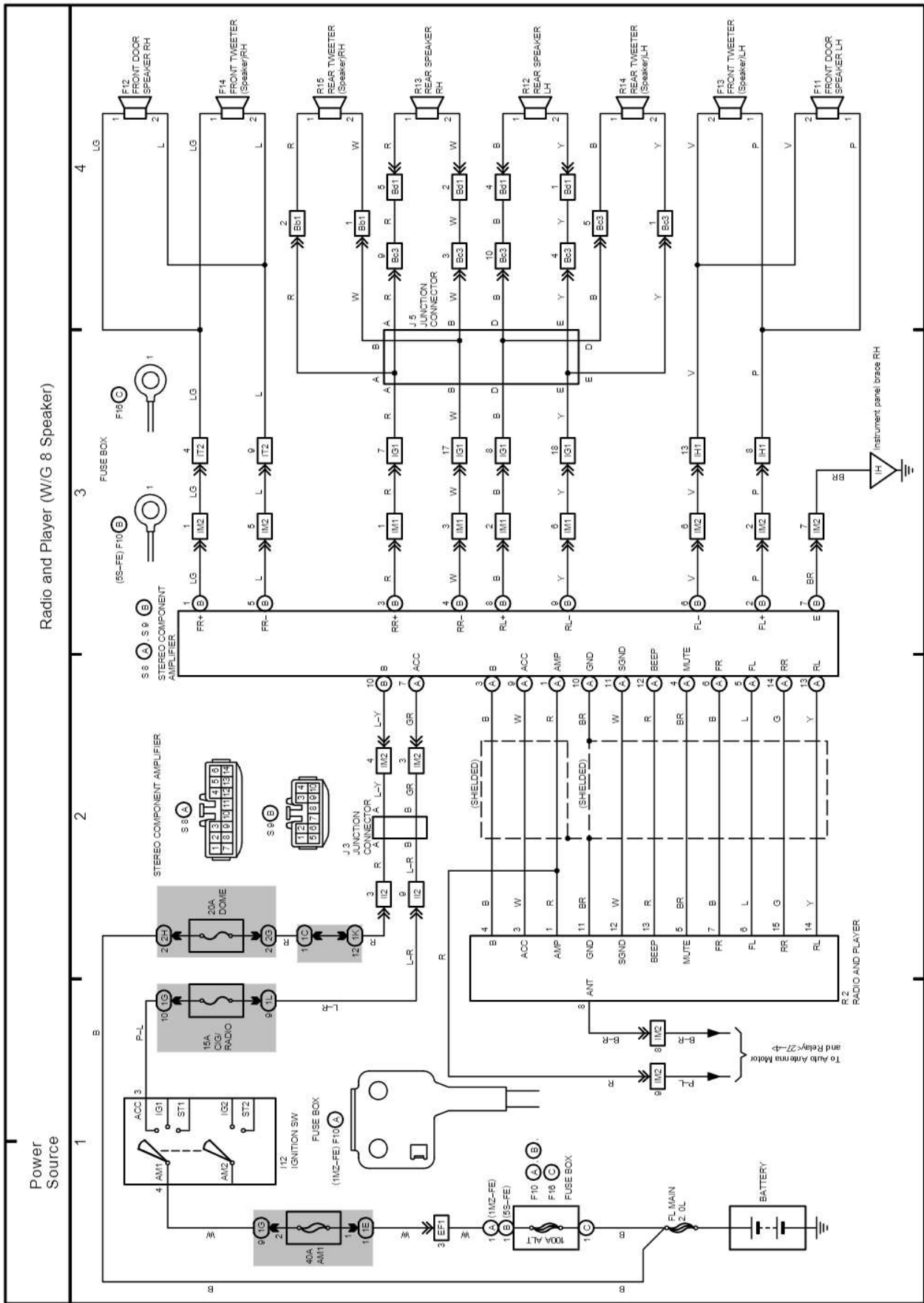
Power Source

Radio and Player (S/D, C/P 6 Speaker)



OVERALL ELECTRICAL WIRING DIAGRAM

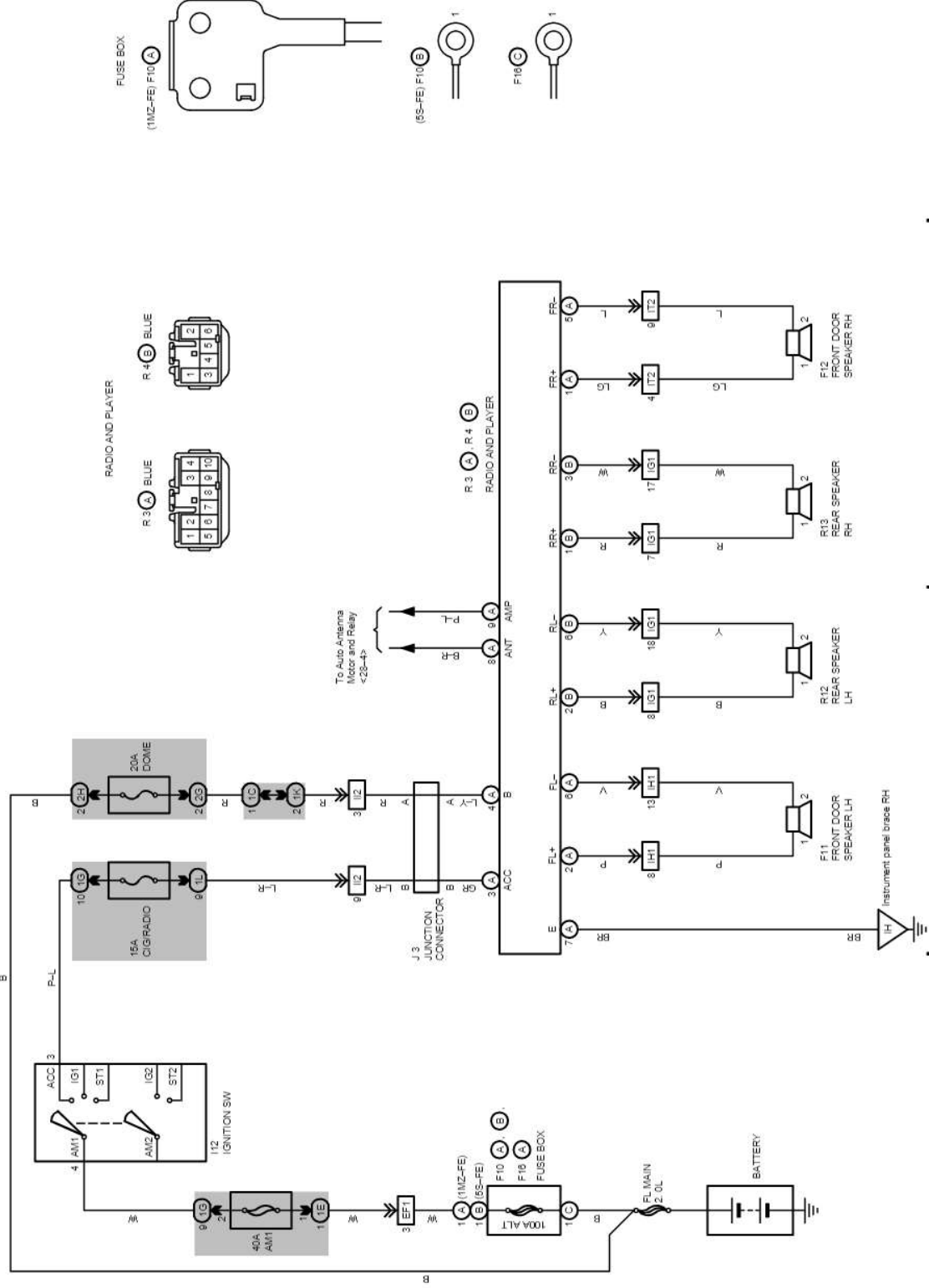
30 CAMRY



31 CAMRY

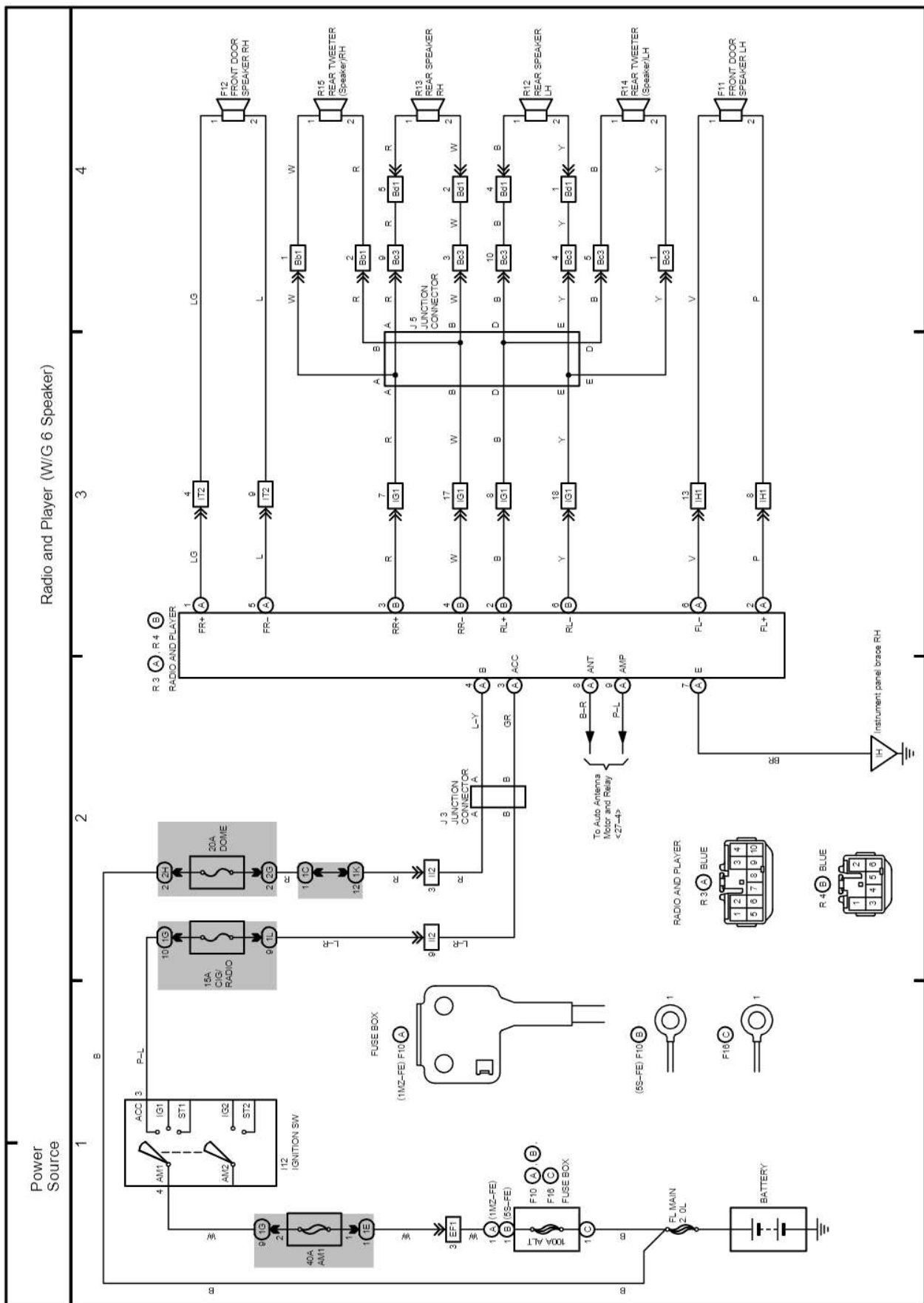
Power Source

Radio and Player (S/D, C/P 4 Speaker)

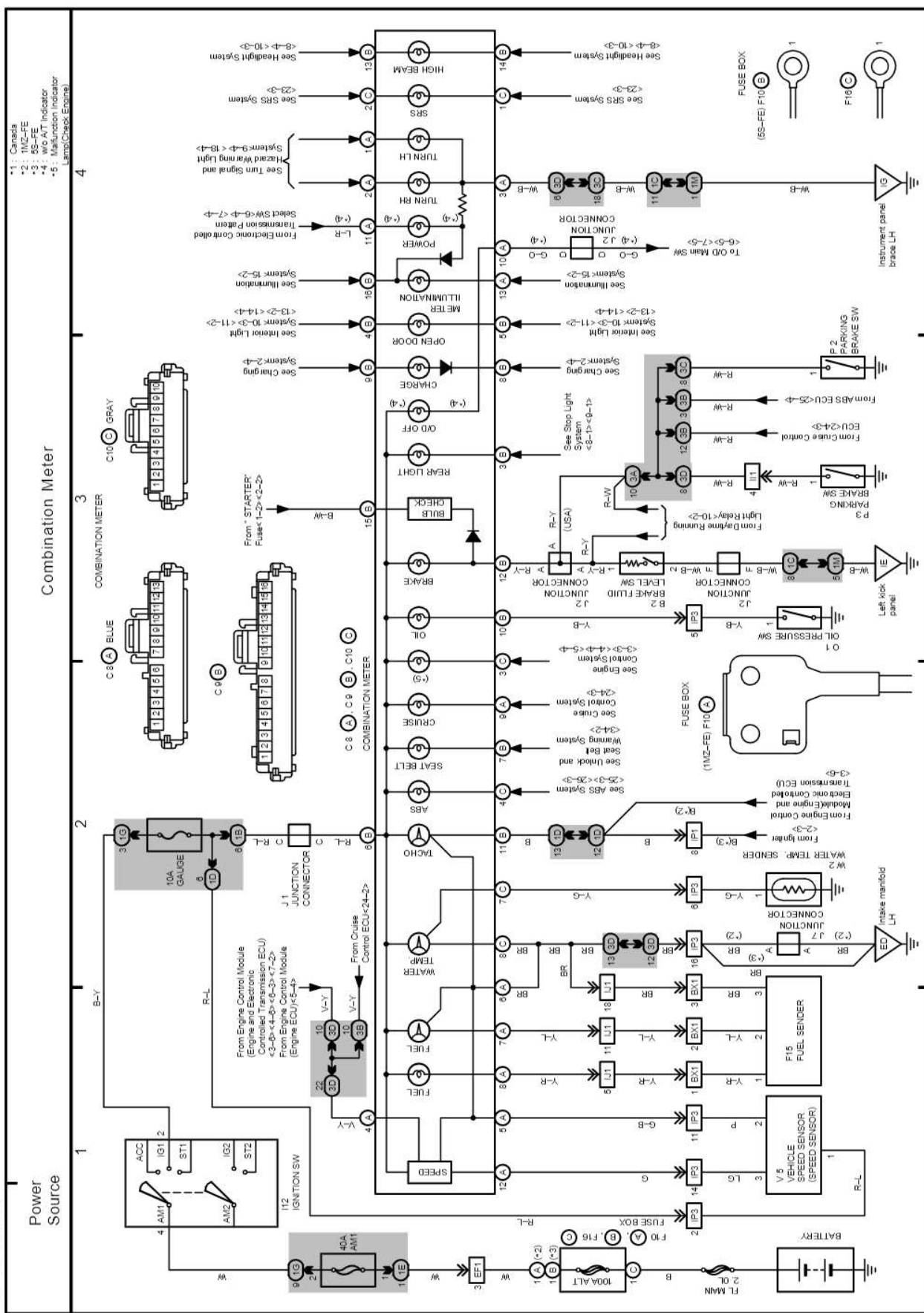


OVERALL ELECTRICAL WIRING DIAGRAM

32 CAMRY

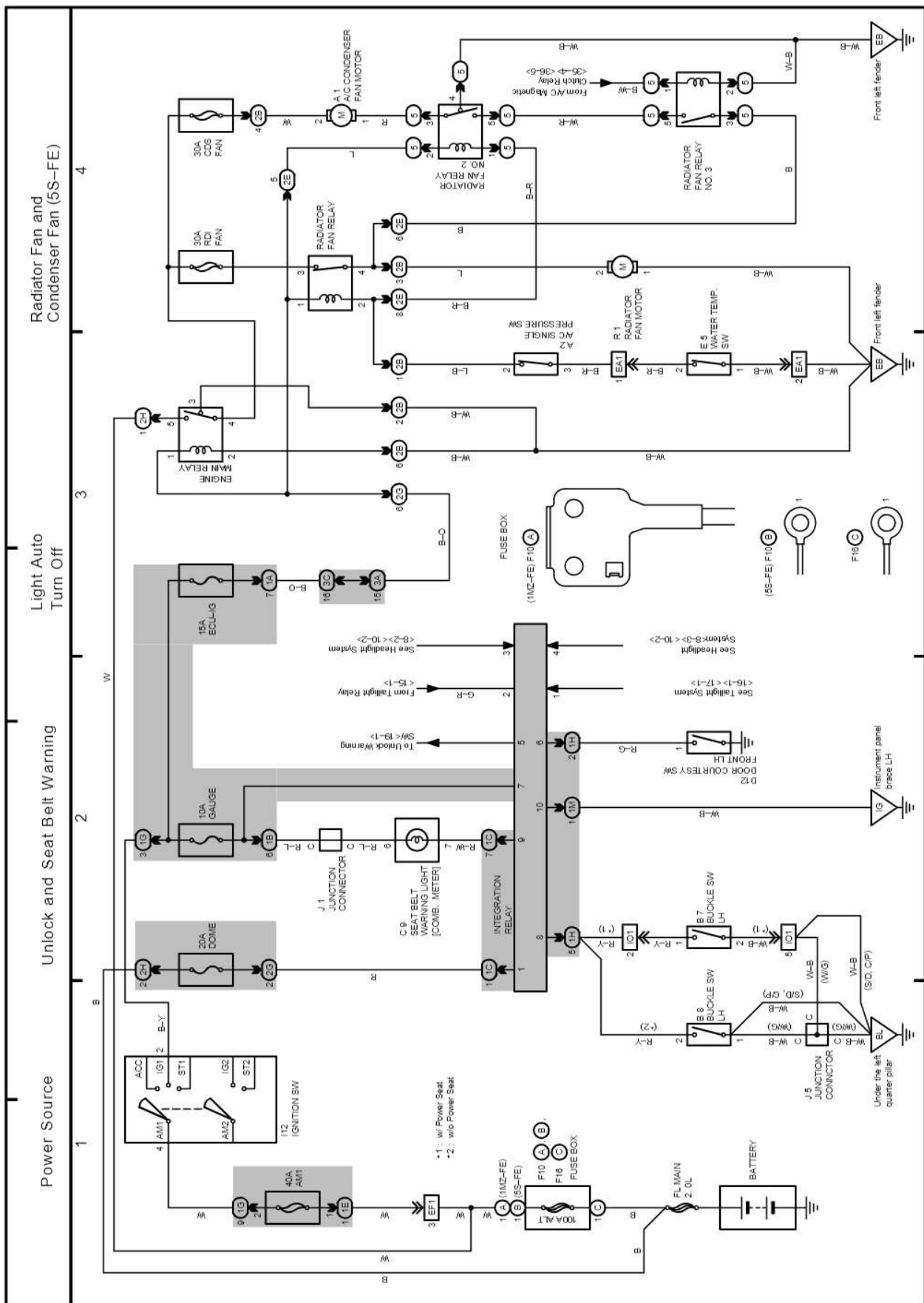


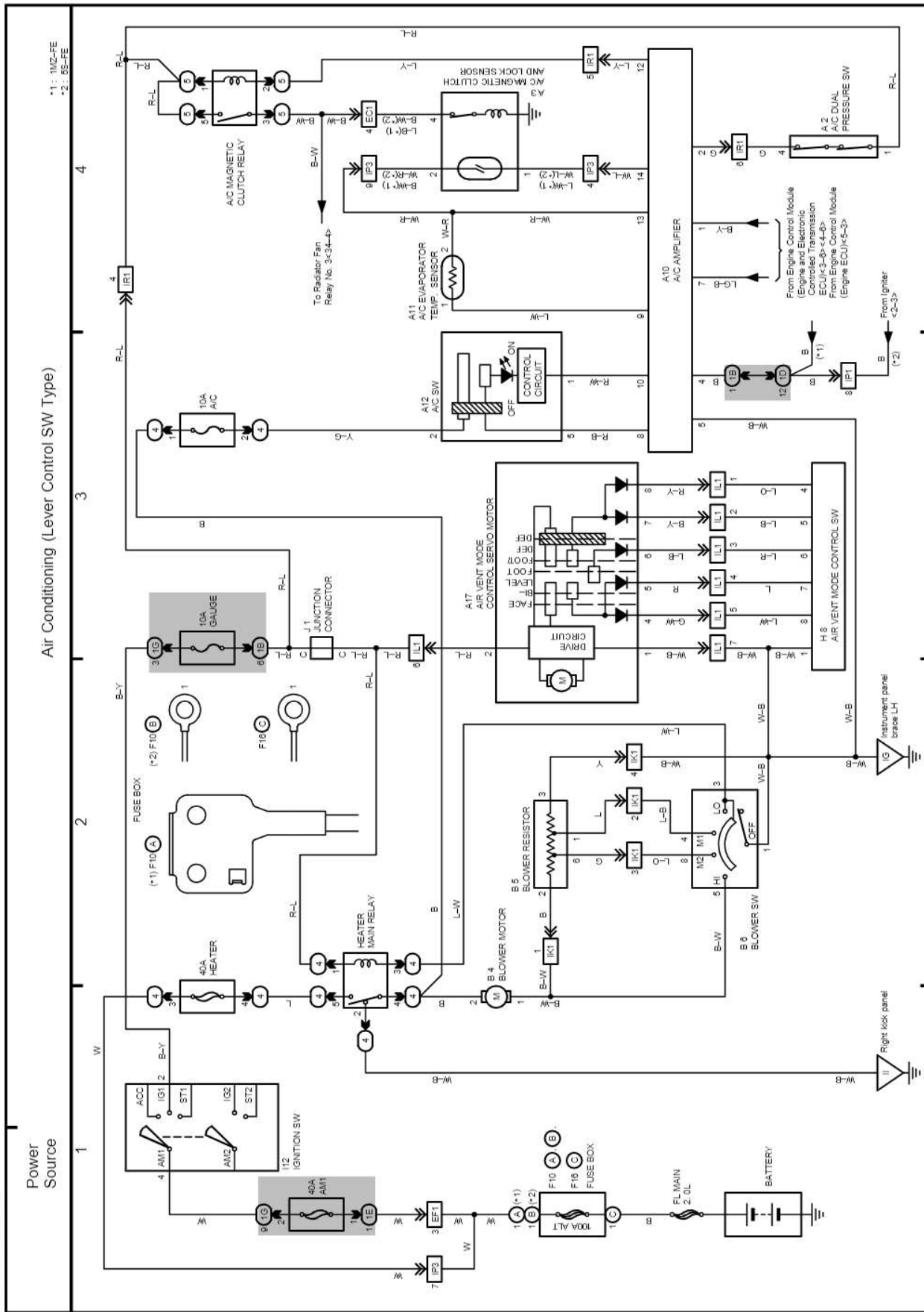
33 CAMRY



OVERALL ELECTRICAL WIRING DIAGRAM

34 CAMRY





OVERALL ELECTRICAL WIRING DIAGRAM

36 CAMRY

(Cont. next page)

