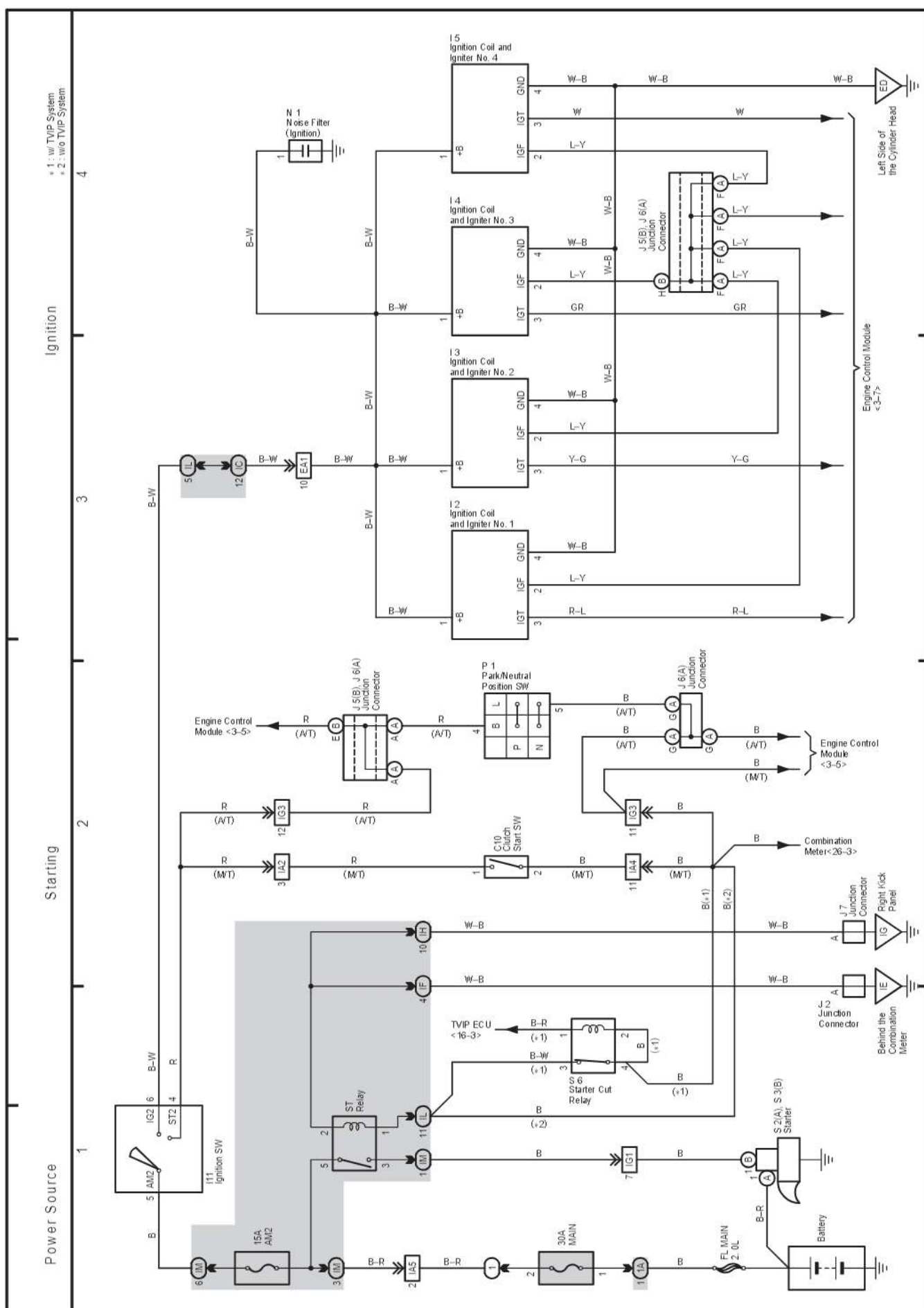




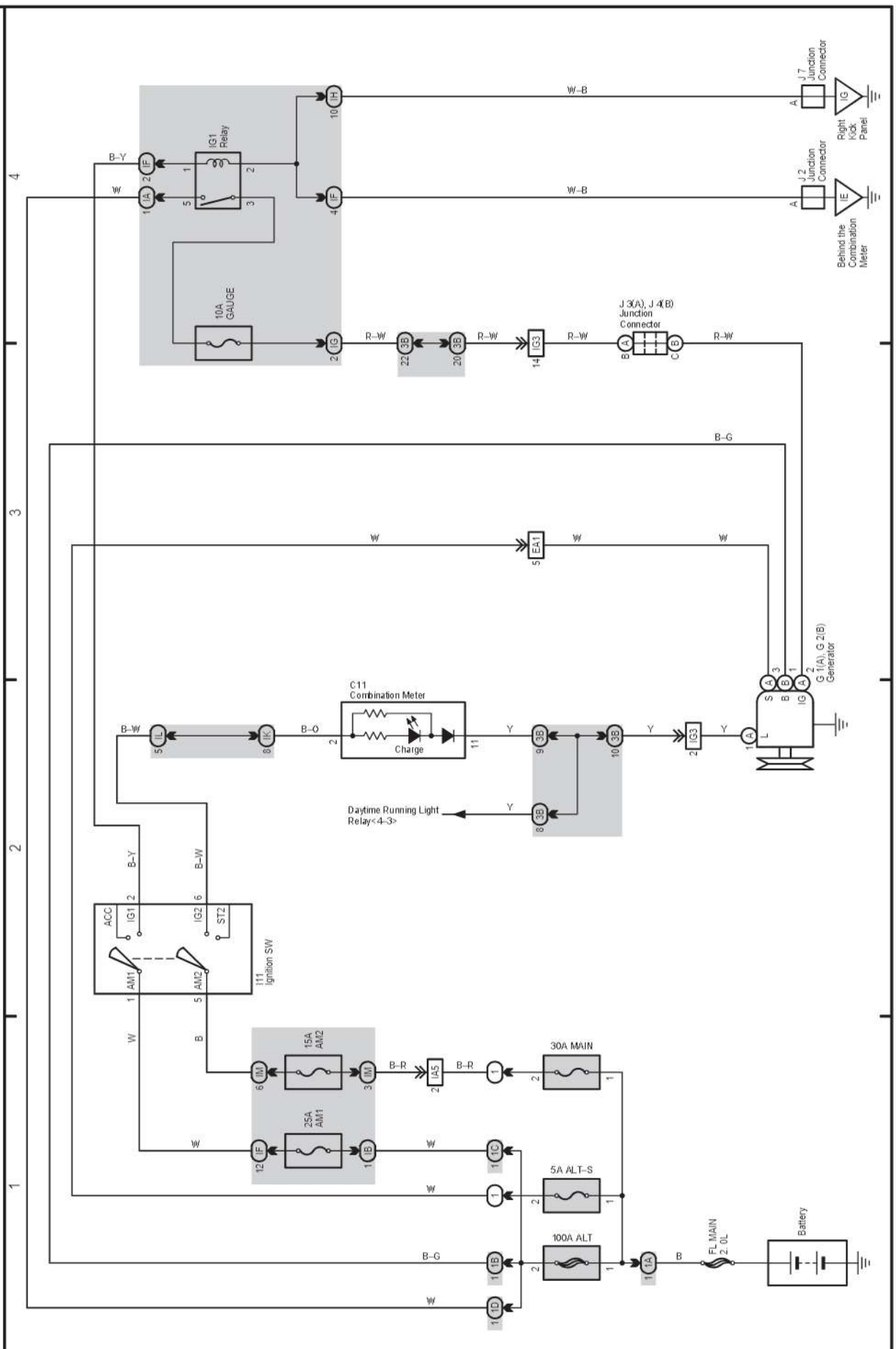
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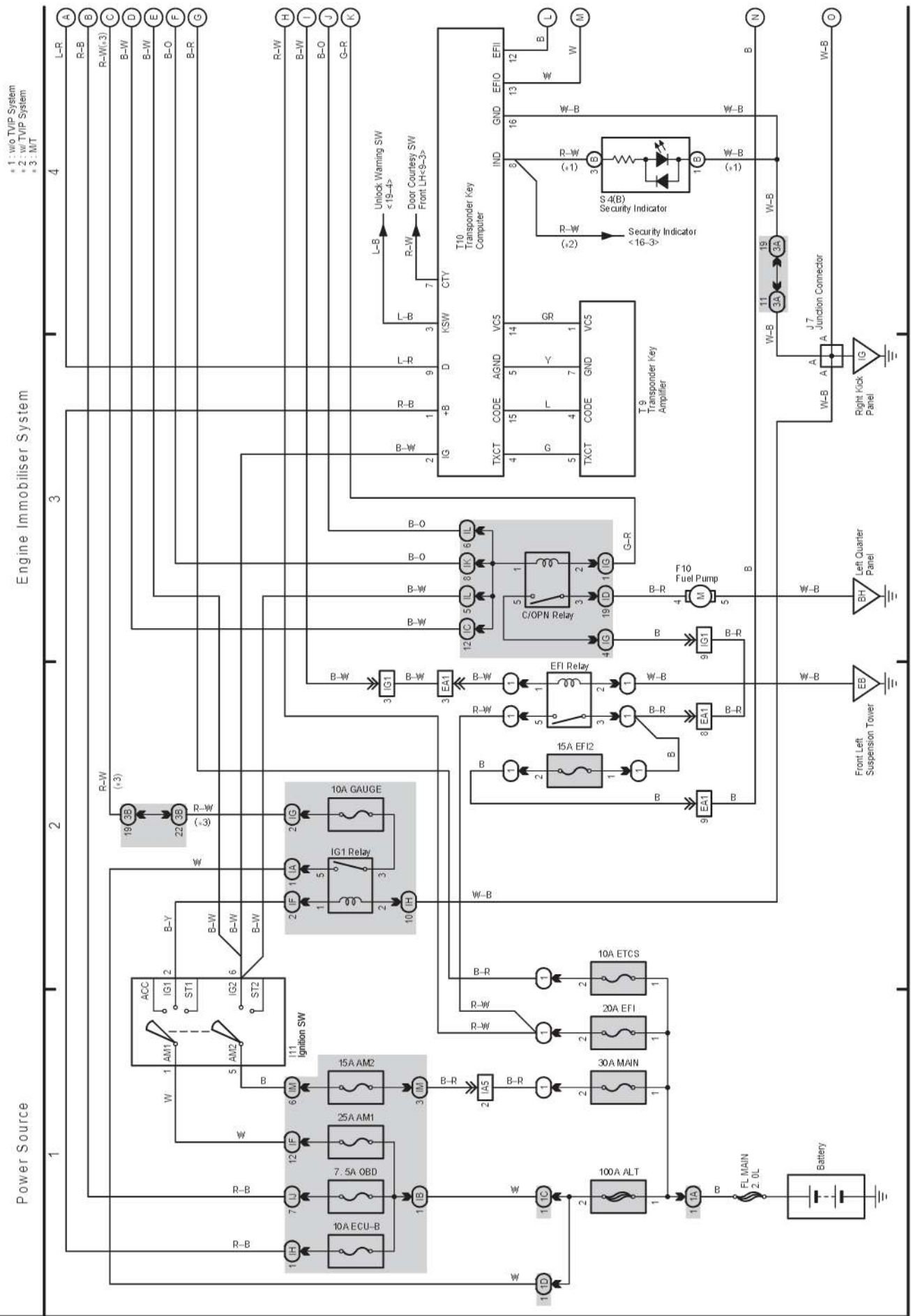
M OVERALL ELECTRICAL WIRING DIAGRAM

2 COROLLA MATRIX

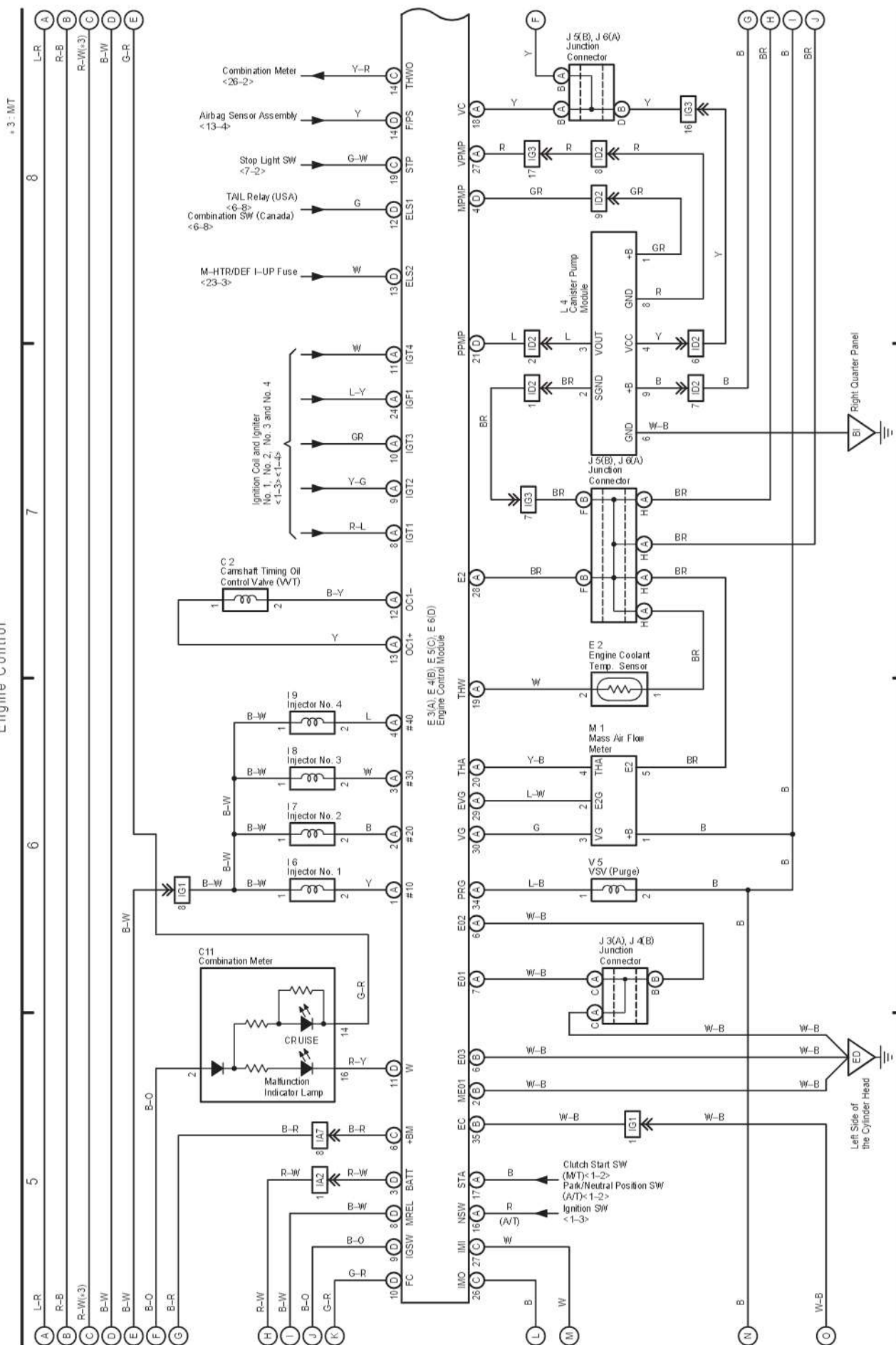
Power Source

Charging





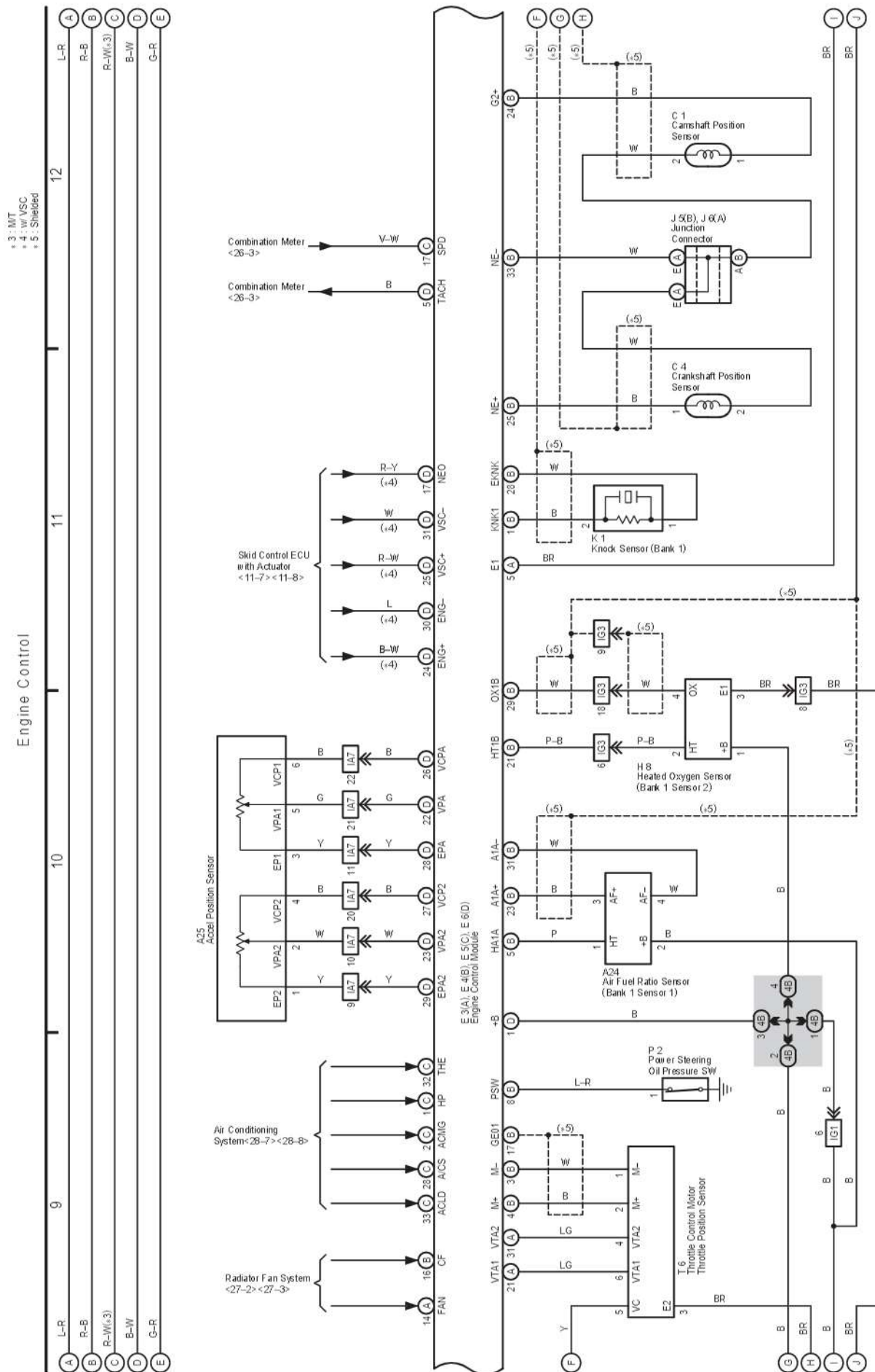
Engine Control



M OVERALL ELECTRICAL WIRING DIAGRAM

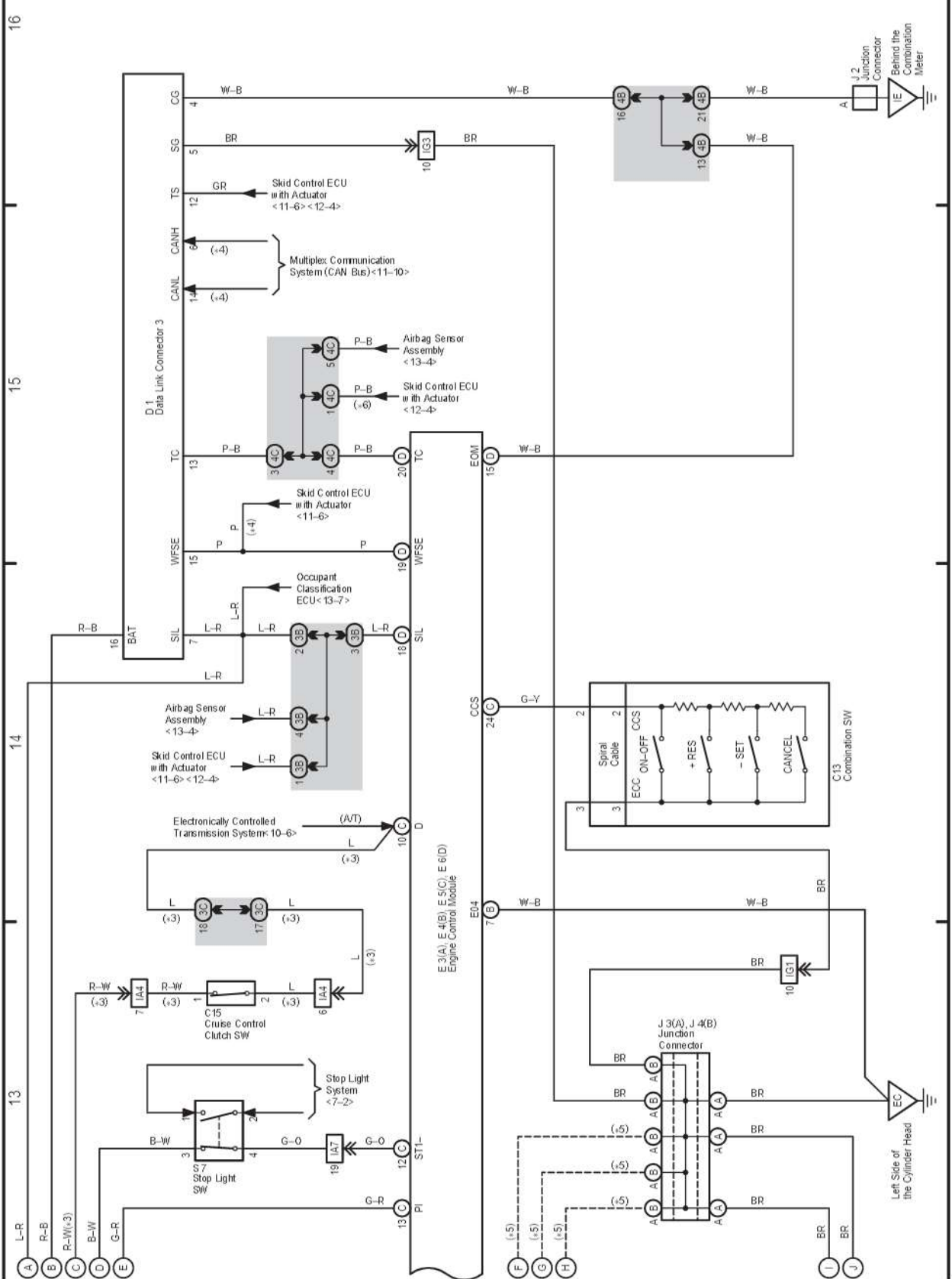
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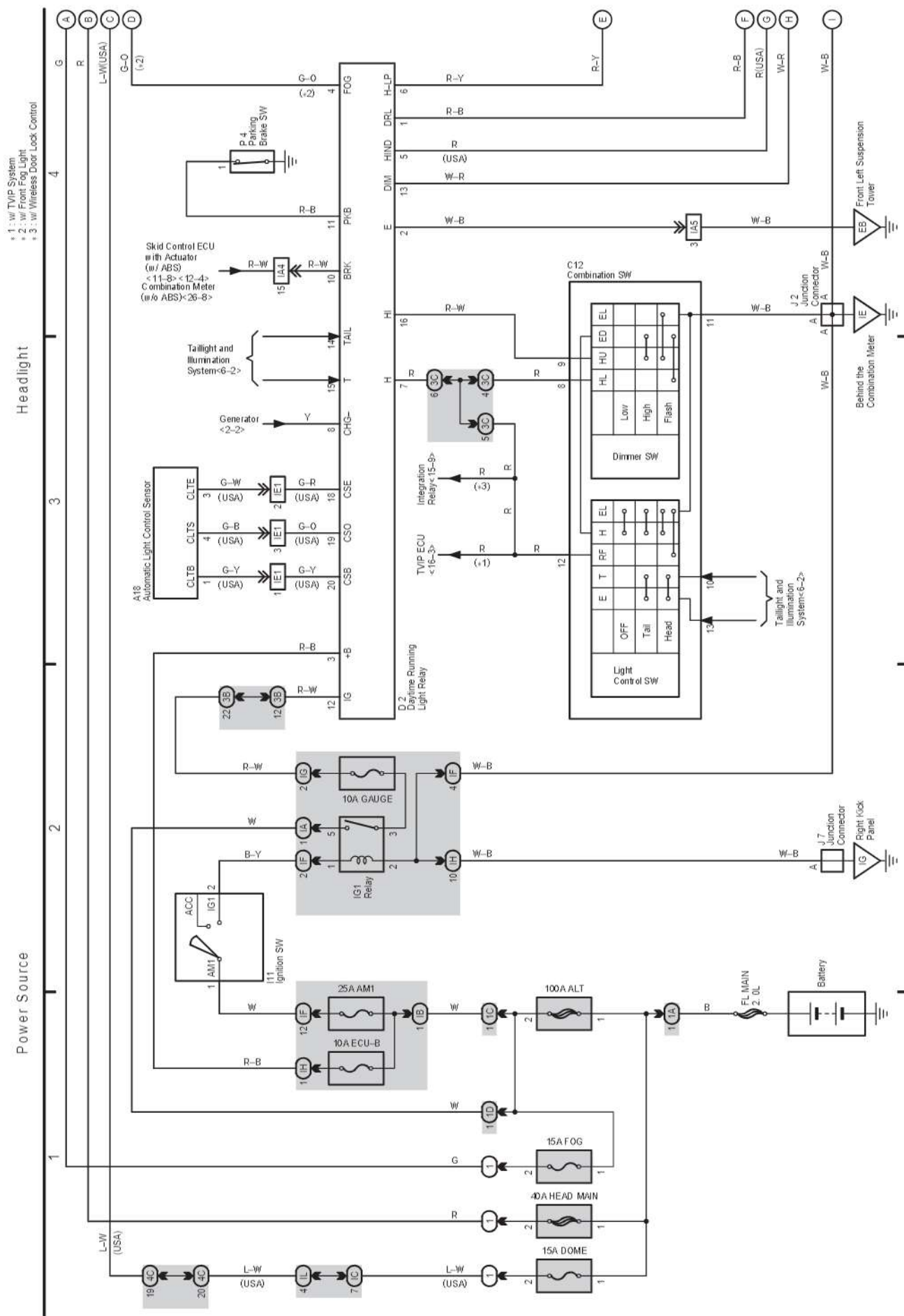
3 COROLLA MATRIX (Cont' d)



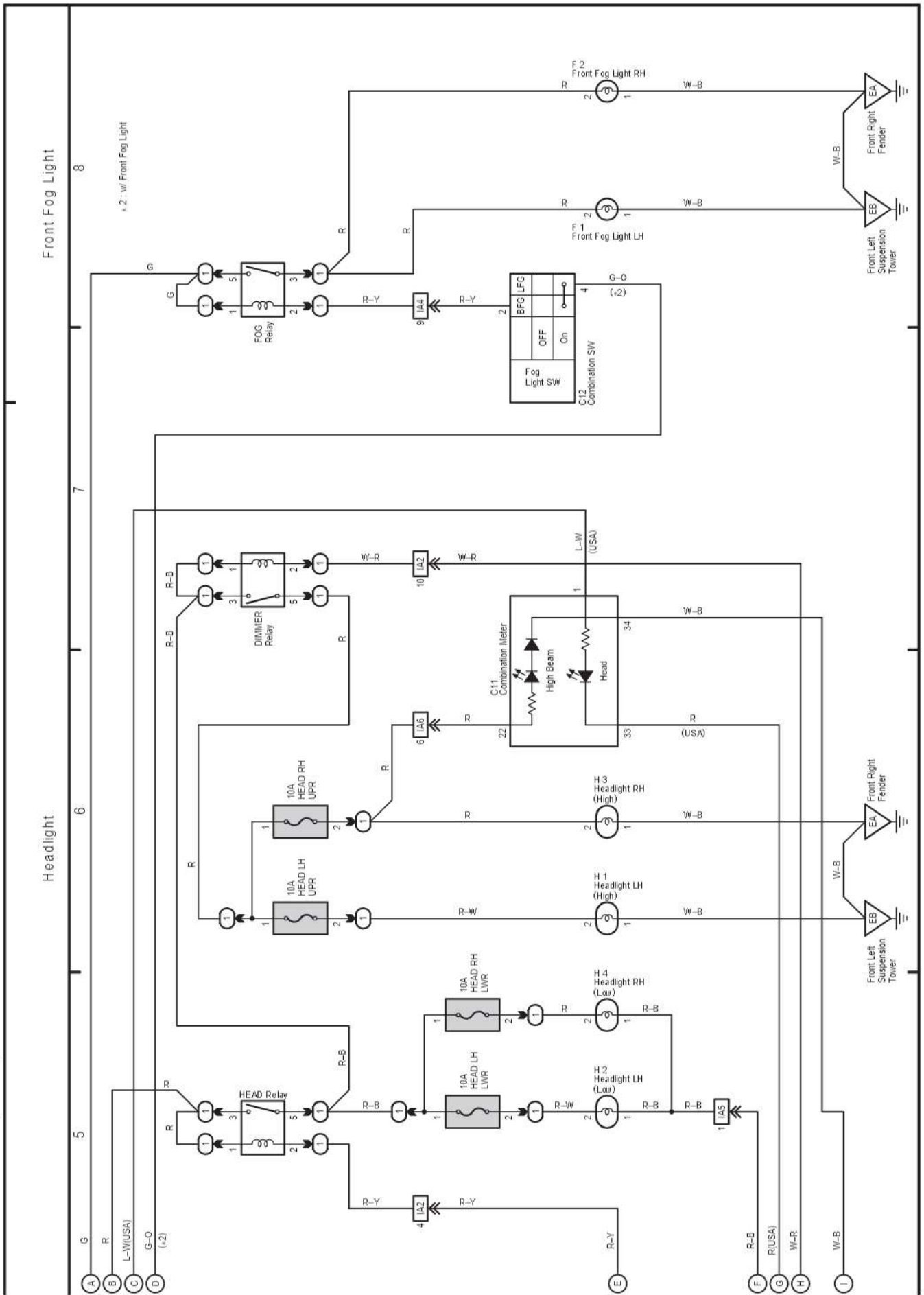
3 COROLLA MATRIX (Cont' d)

Cruise Control





4 COROLLA MATRIX (Cont' d)

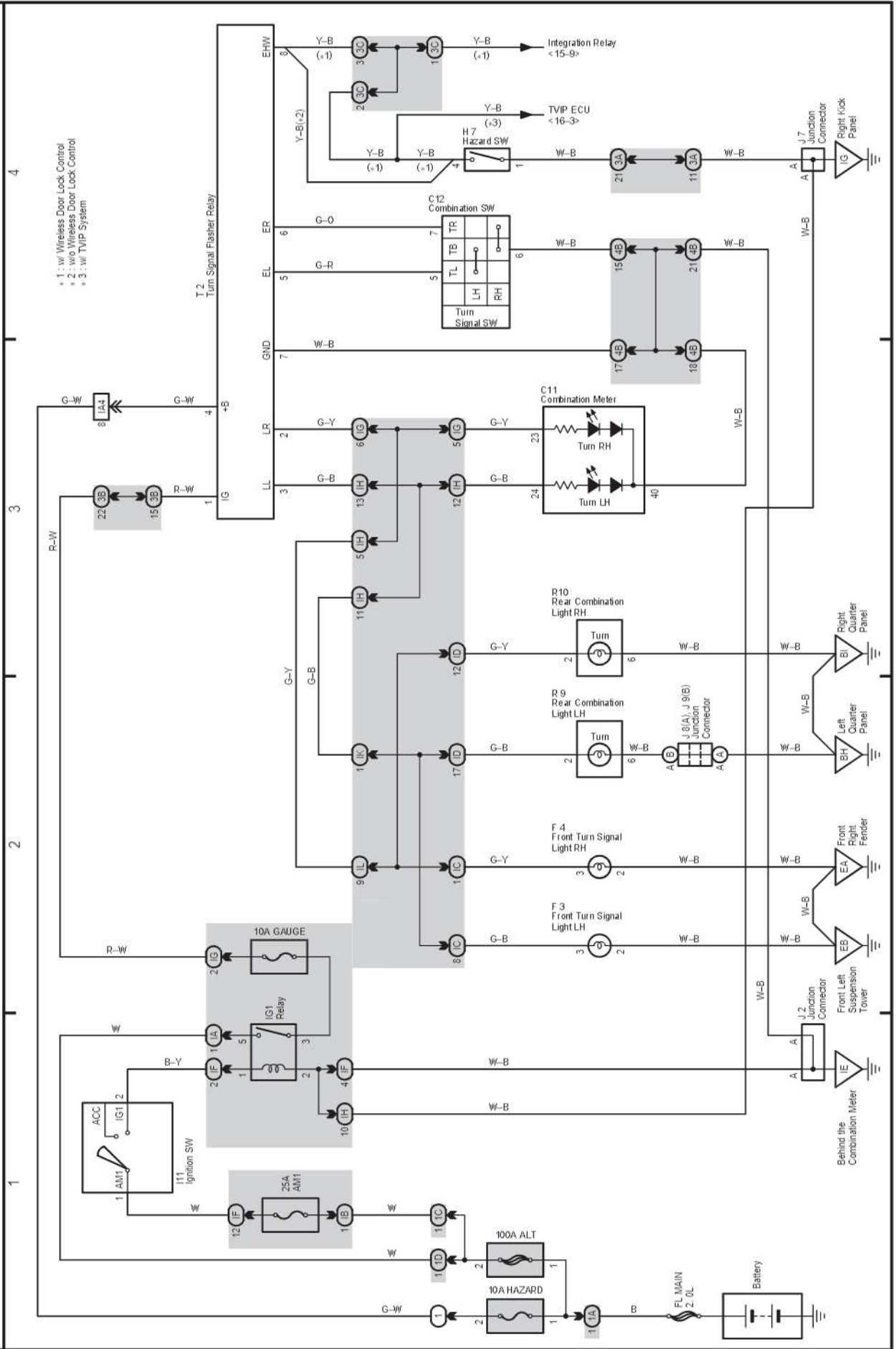


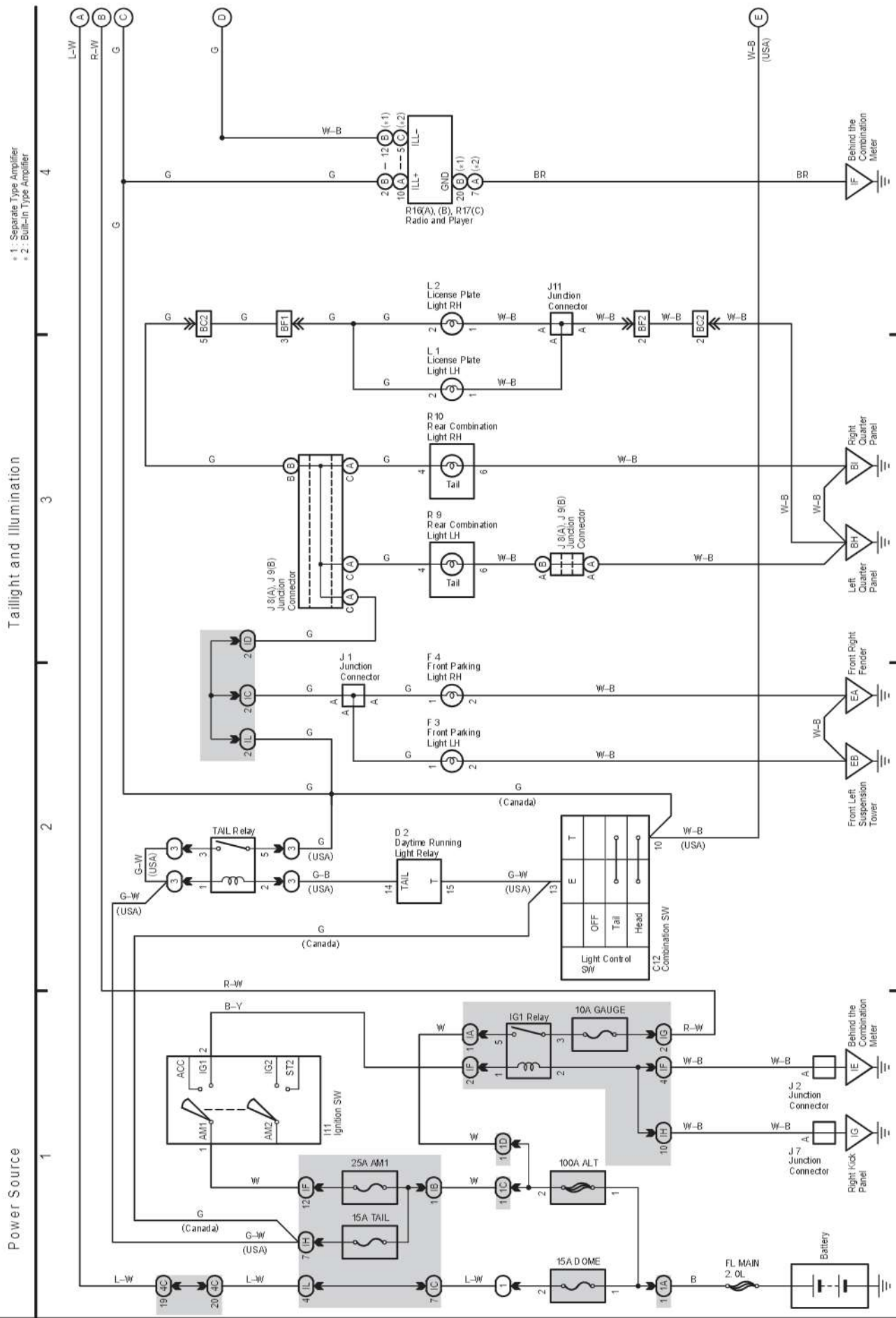
M OVERALL ELECTRICAL WIRING DIAGRAM

5 COROLLA MATRIX

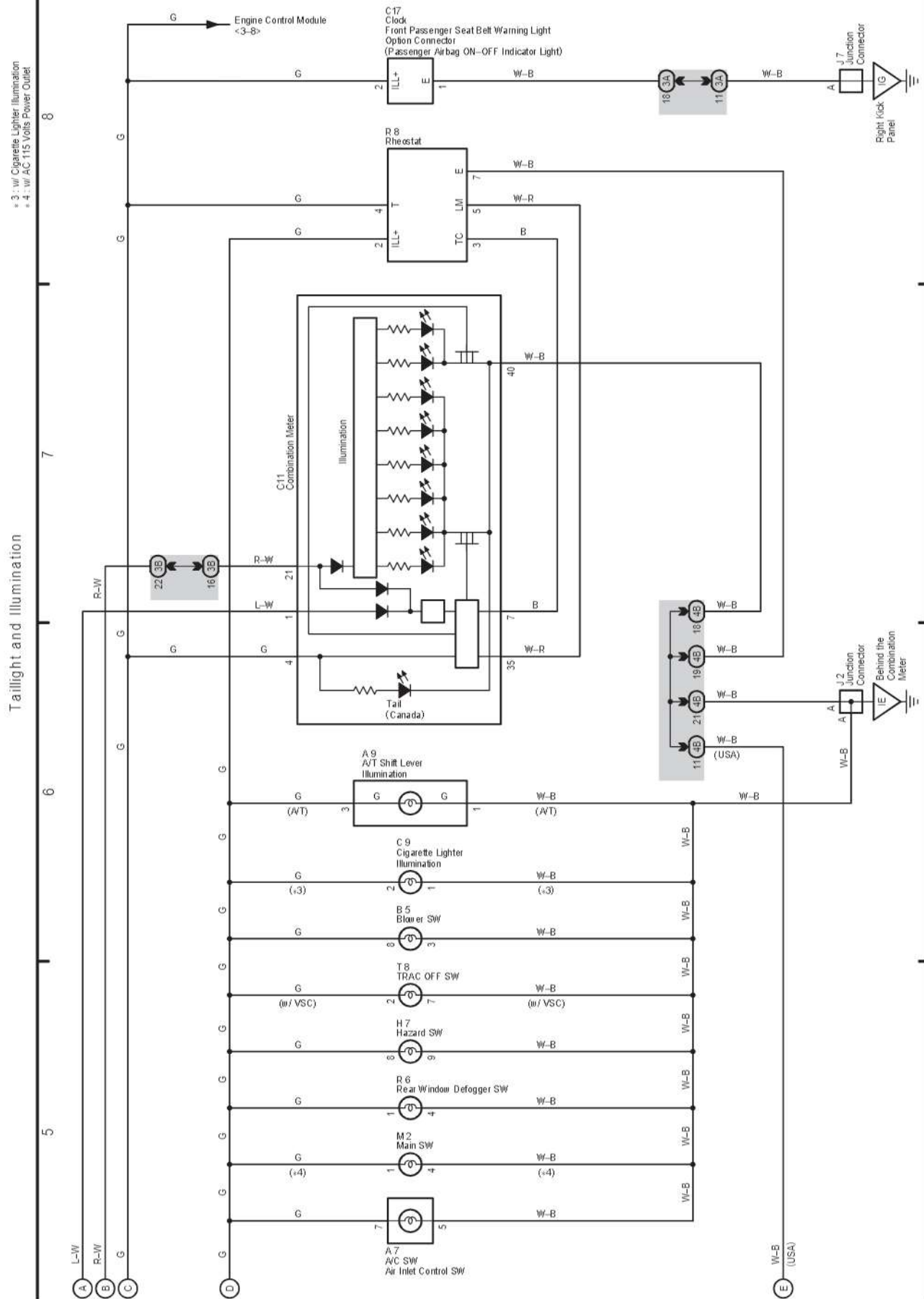
Power Source

Turn Signal and Hazard Warning Light

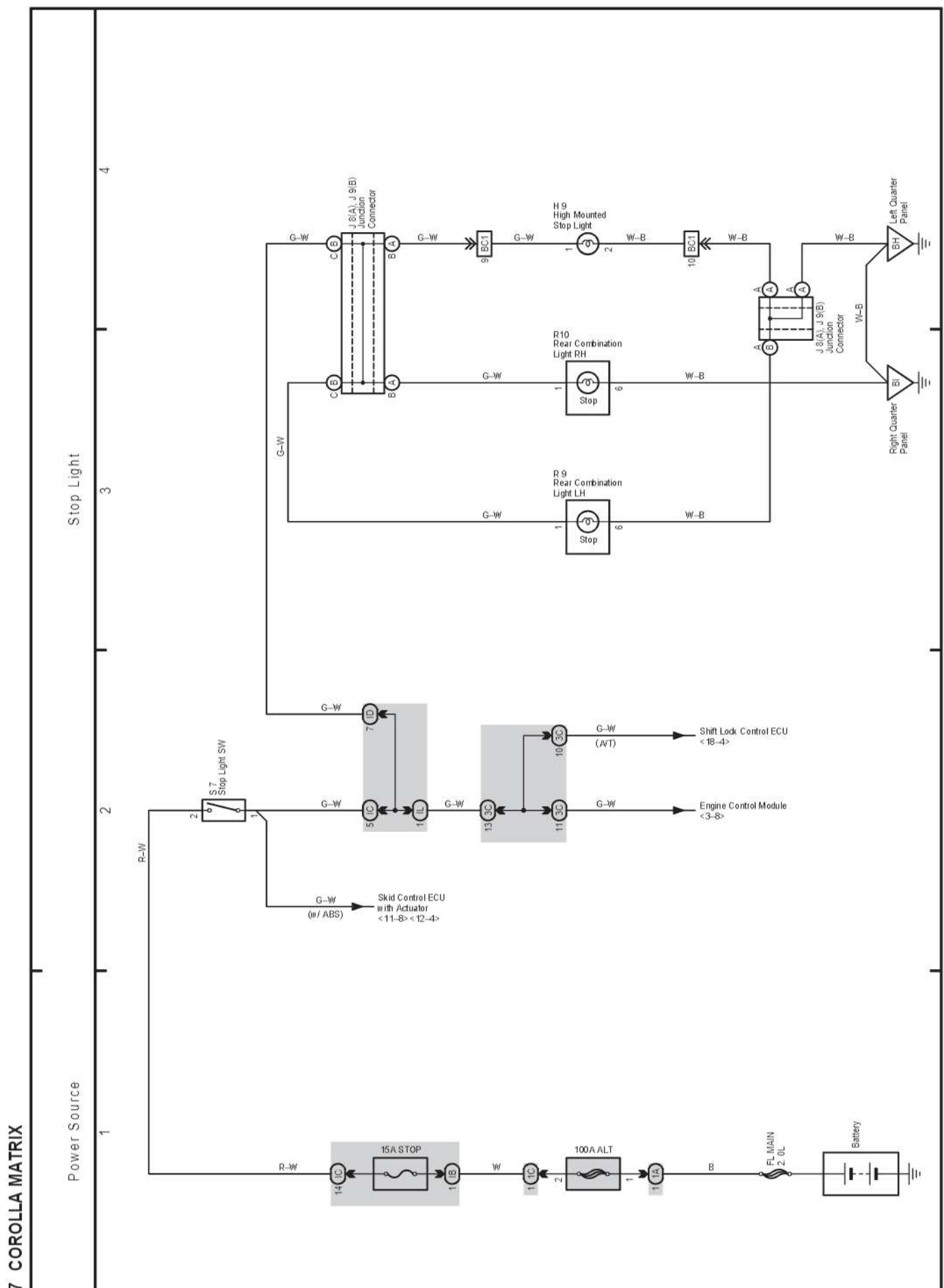




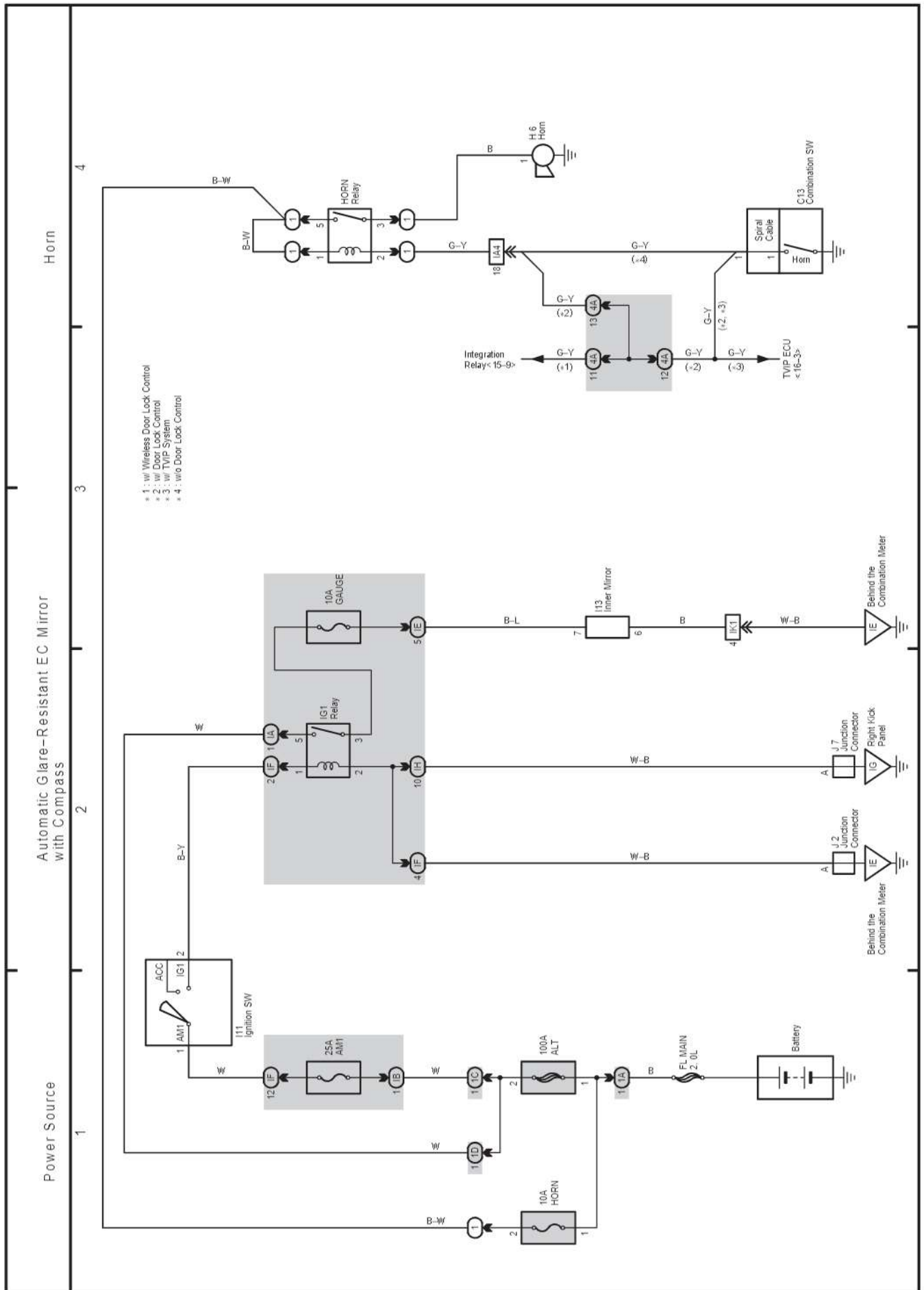
6 COROLLA MATRIX (Cont' d)



M OVERALL ELECTRICAL WIRING DIAGRAM



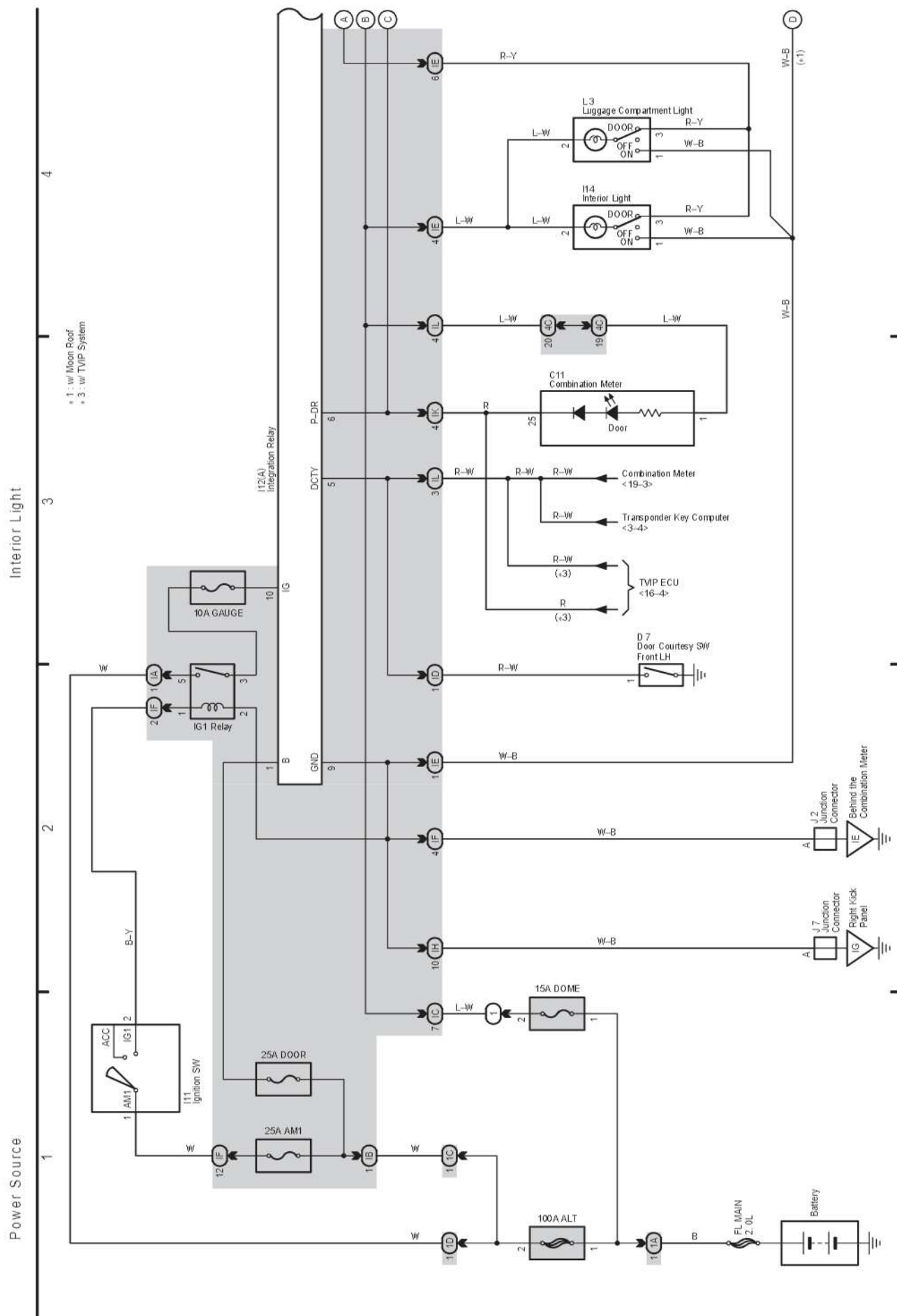
8 COROLLA MATRIX



M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

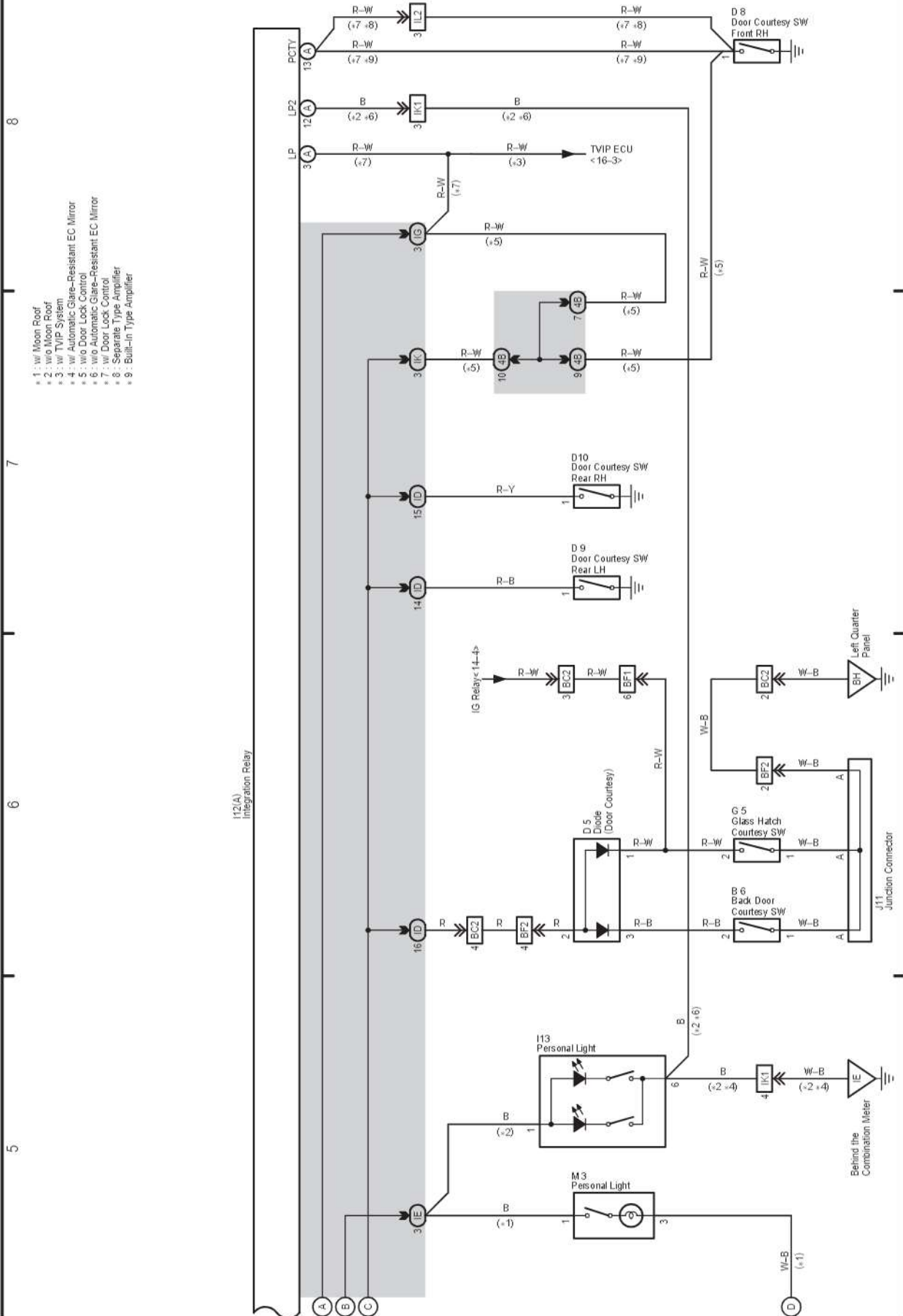
9 COROLLA MATRIX

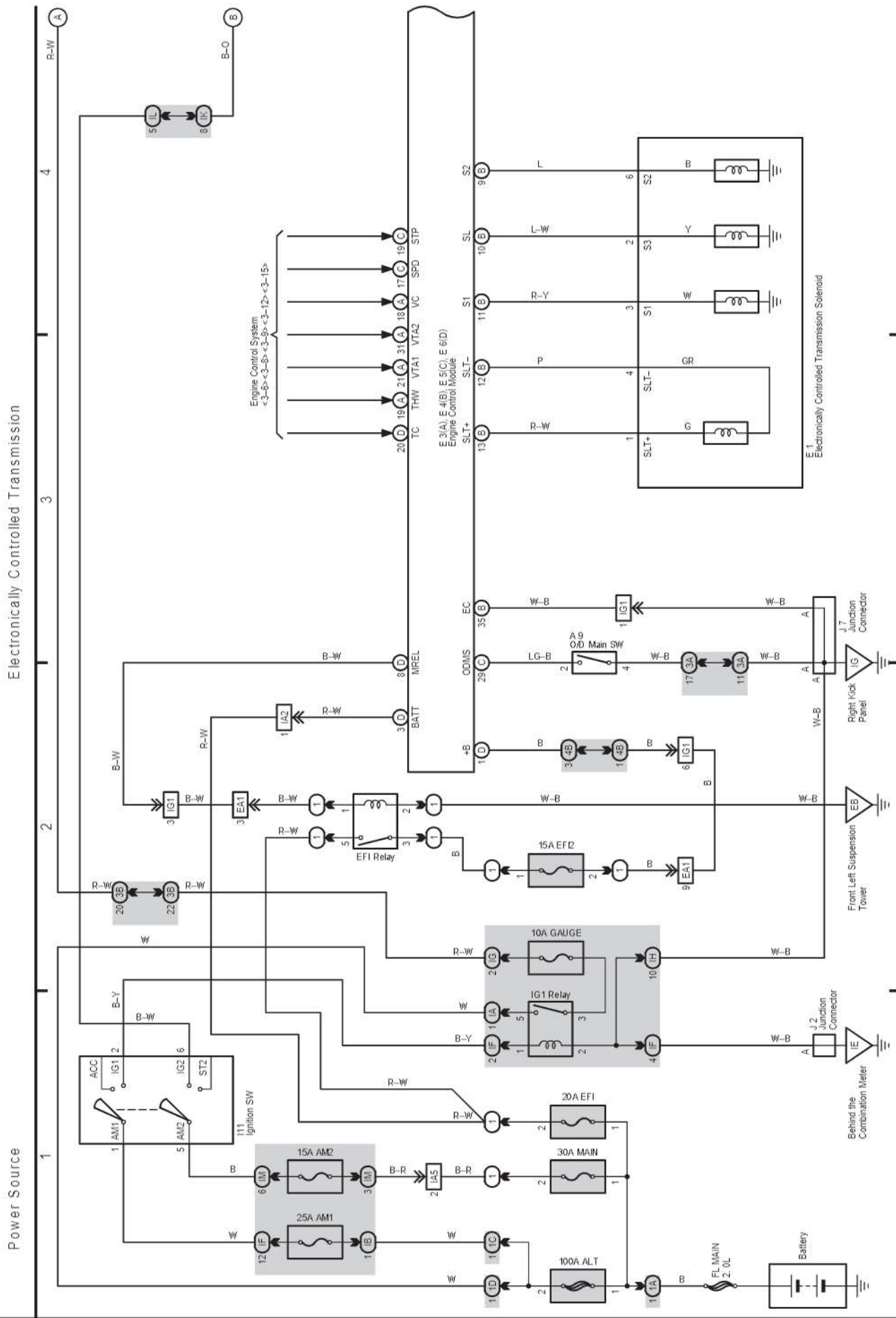


COROLLA MATRIX (EM0350U)

9 COROLLA MATRIX (Cont' d)

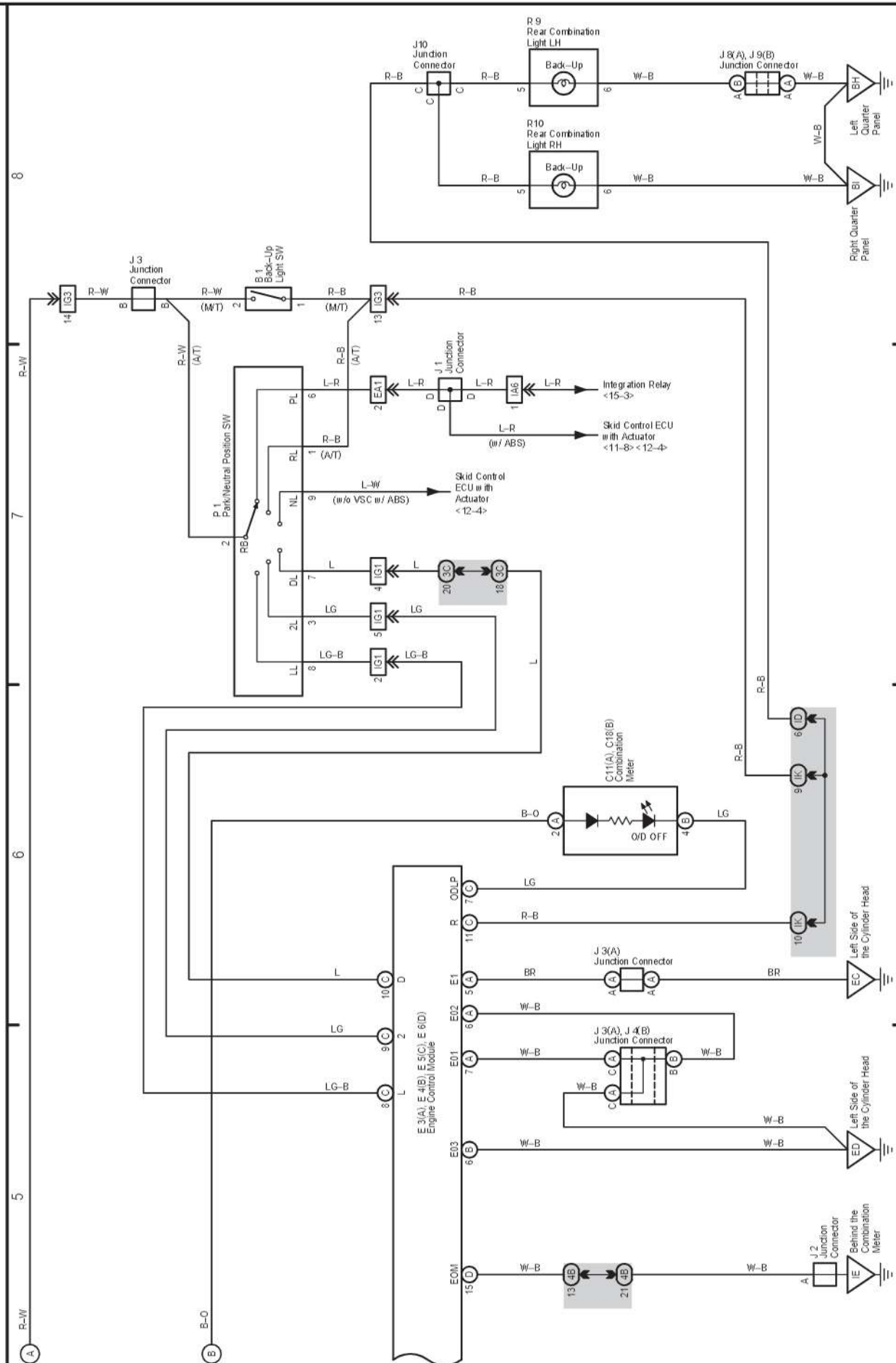
Interior Light





Electronically Controlled Transmission

Back-Up Light



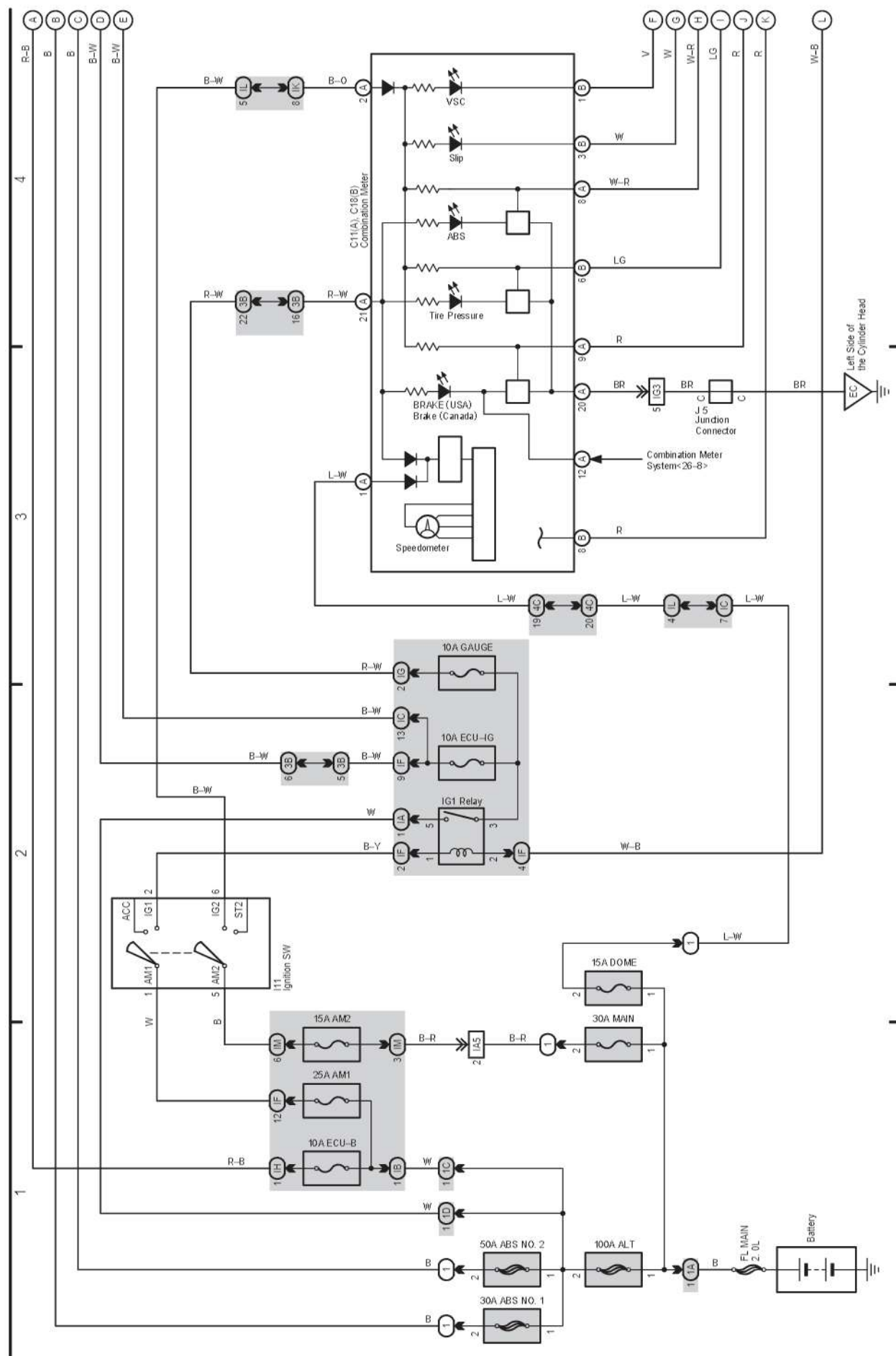
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

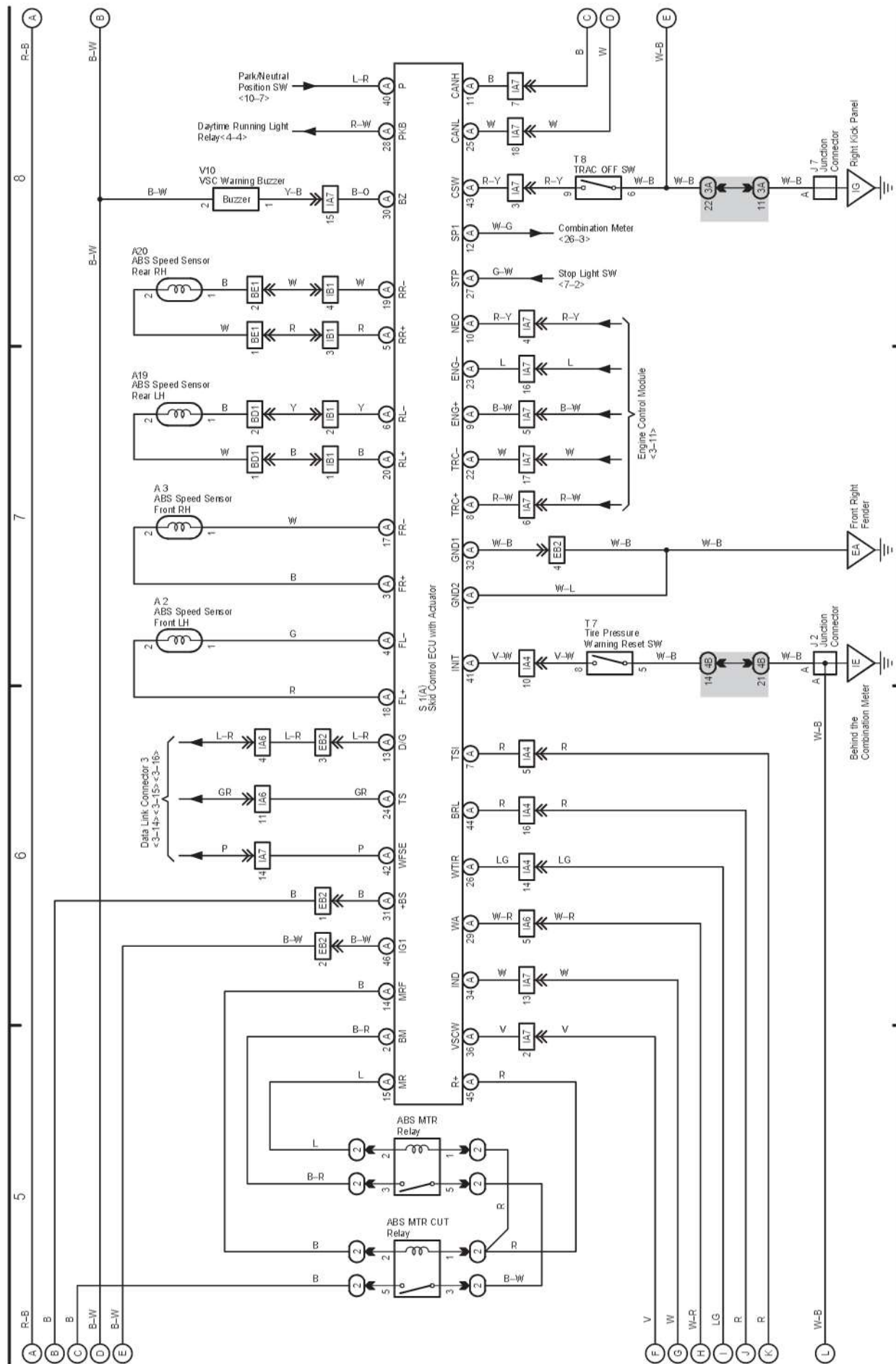
11 COROLLA MATRIX

ABS (w/ VSC), TRAC, VSC and Tire Pressure Warning System (w/ VSC)

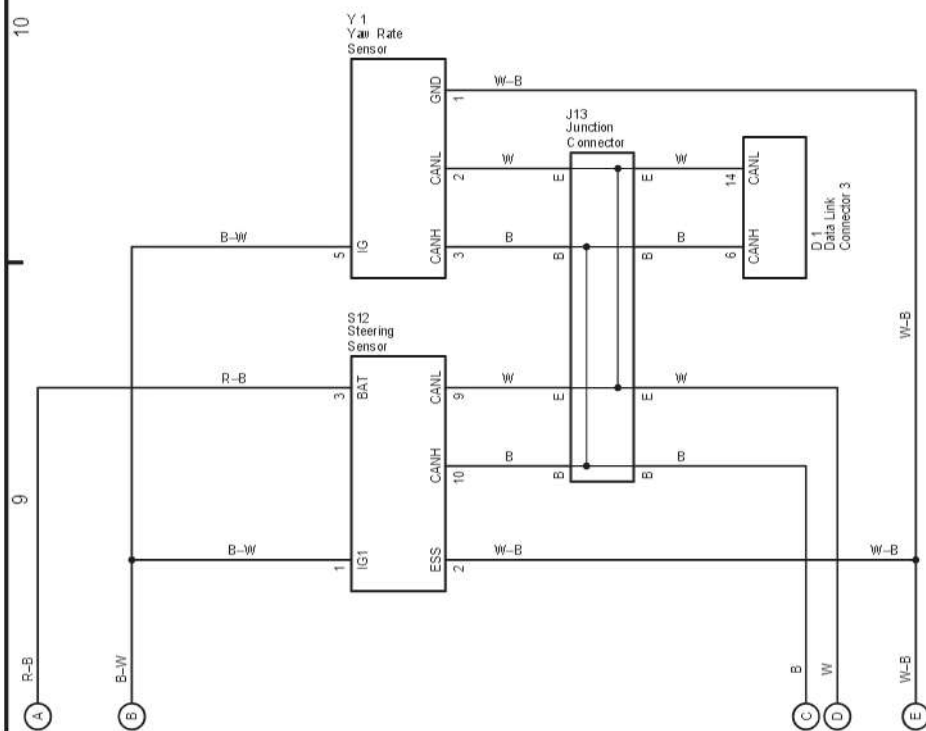
Power Source

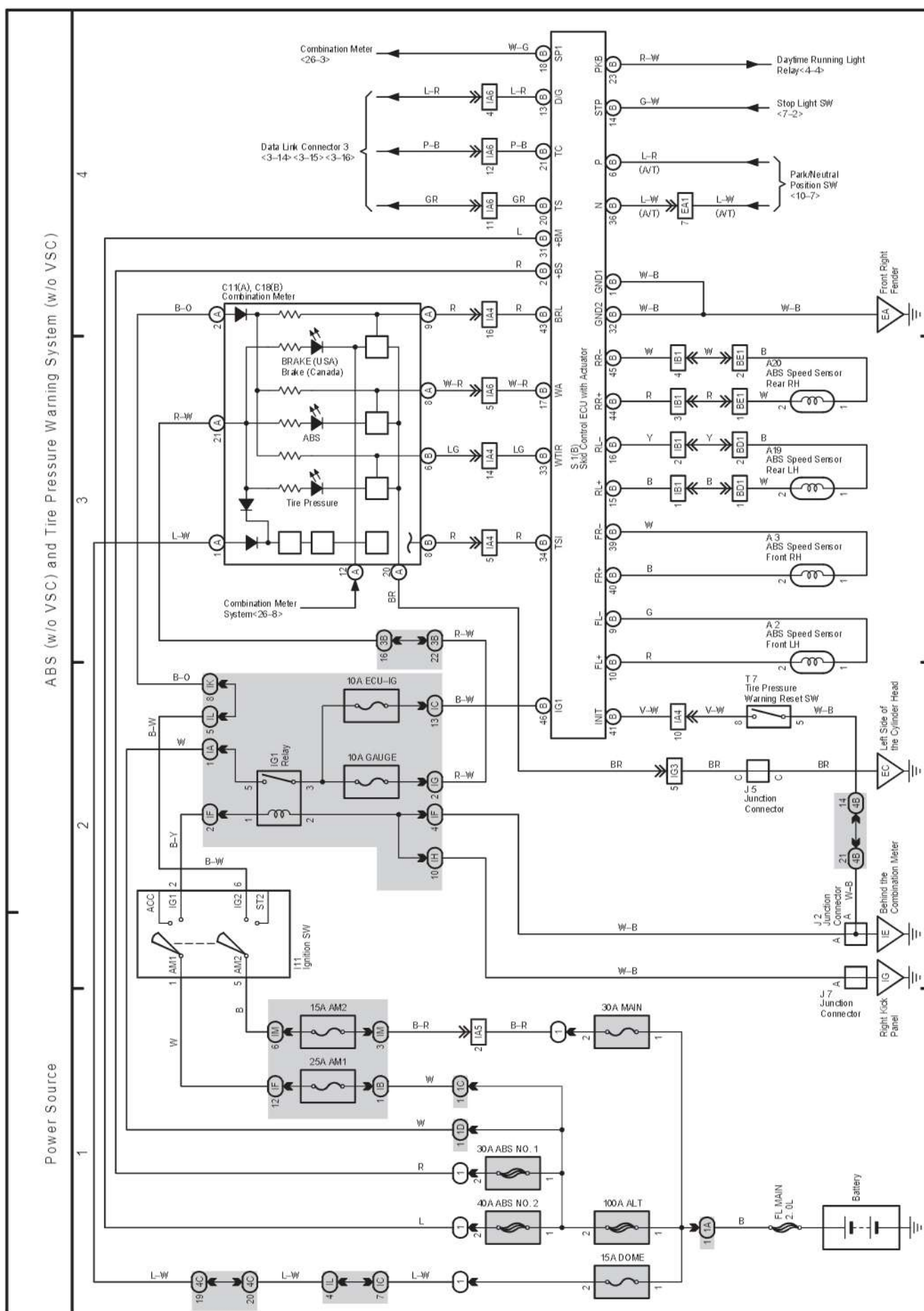


ABS (w/ VSC), TRAC, VSC and Tire Pressure Warning System (w/ VSC)



11 COROLLA MATRIX (Cont' d)

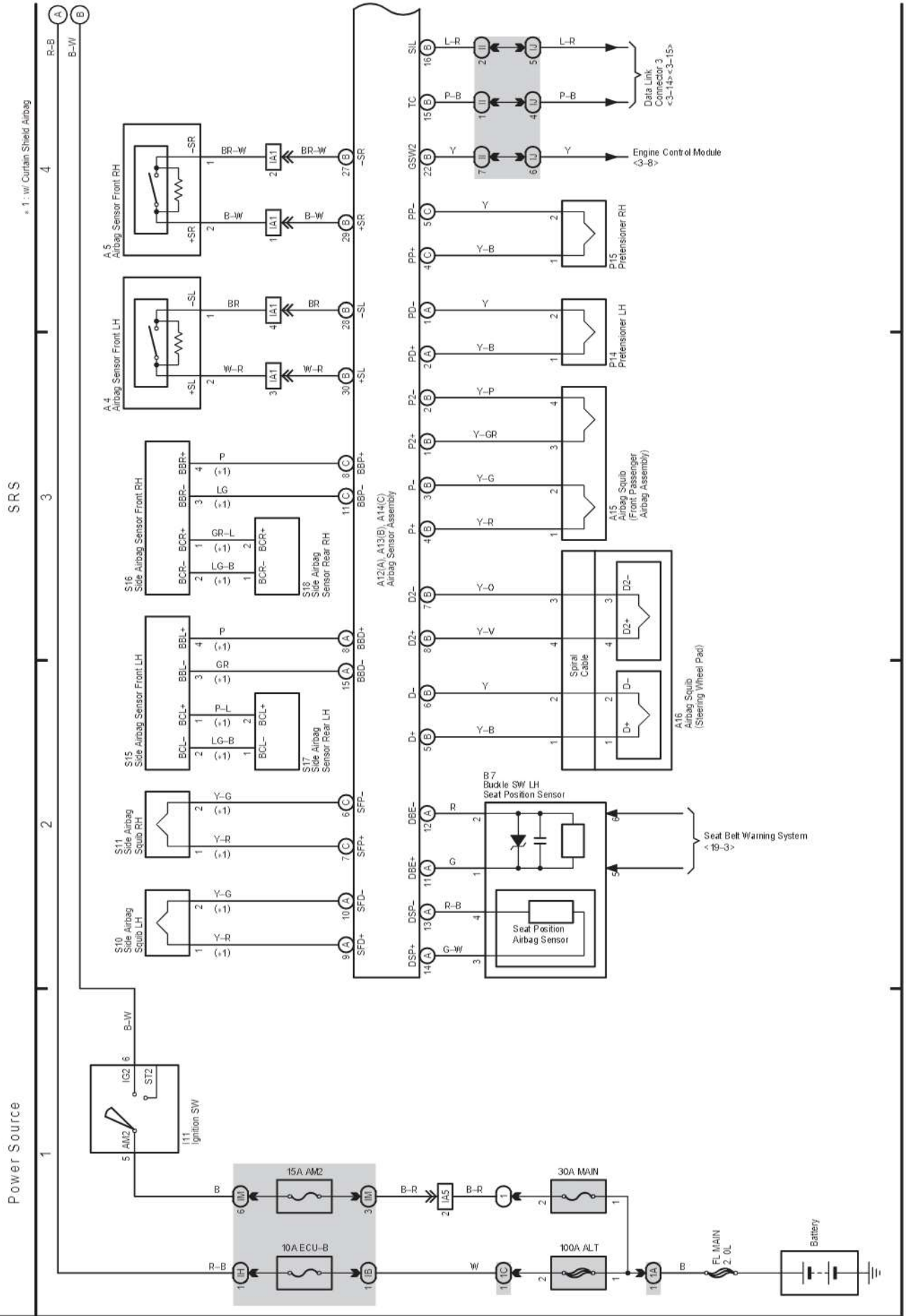




M OVERALL ELECTRICAL WIRING DIAGRAM

13 COROLLA MATRIX

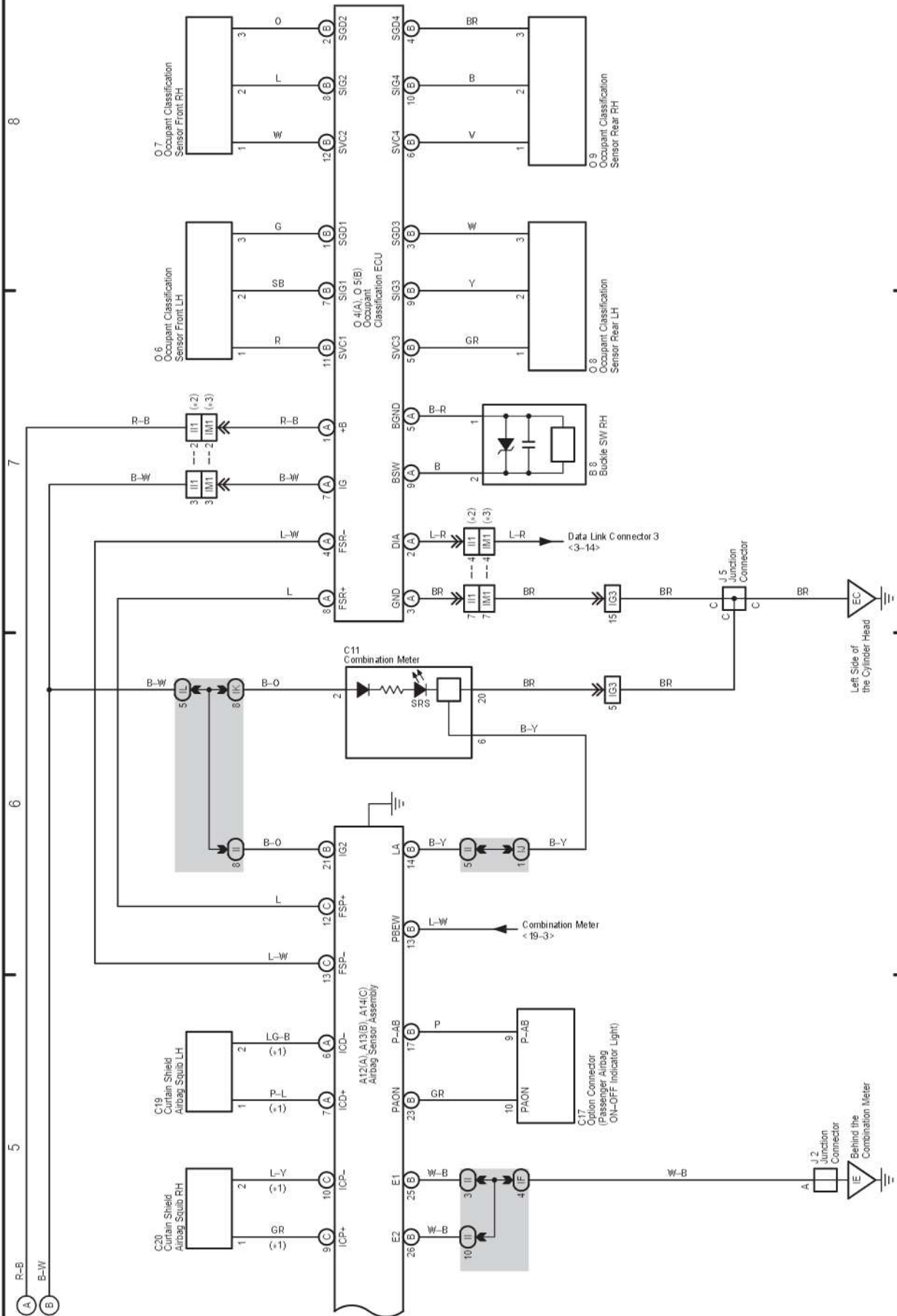
(Cont. next page)



COROLLA MATRIX (EM0350U)

- * 1 : w/ Curtain Shield Airbag
- * 2 : w/ Side Airbag and/or Separate Type Amplifier
- * 3 : w/o Side Airbag and Built-in Type Amplifier

SRS



14 COROLLA MATRIX

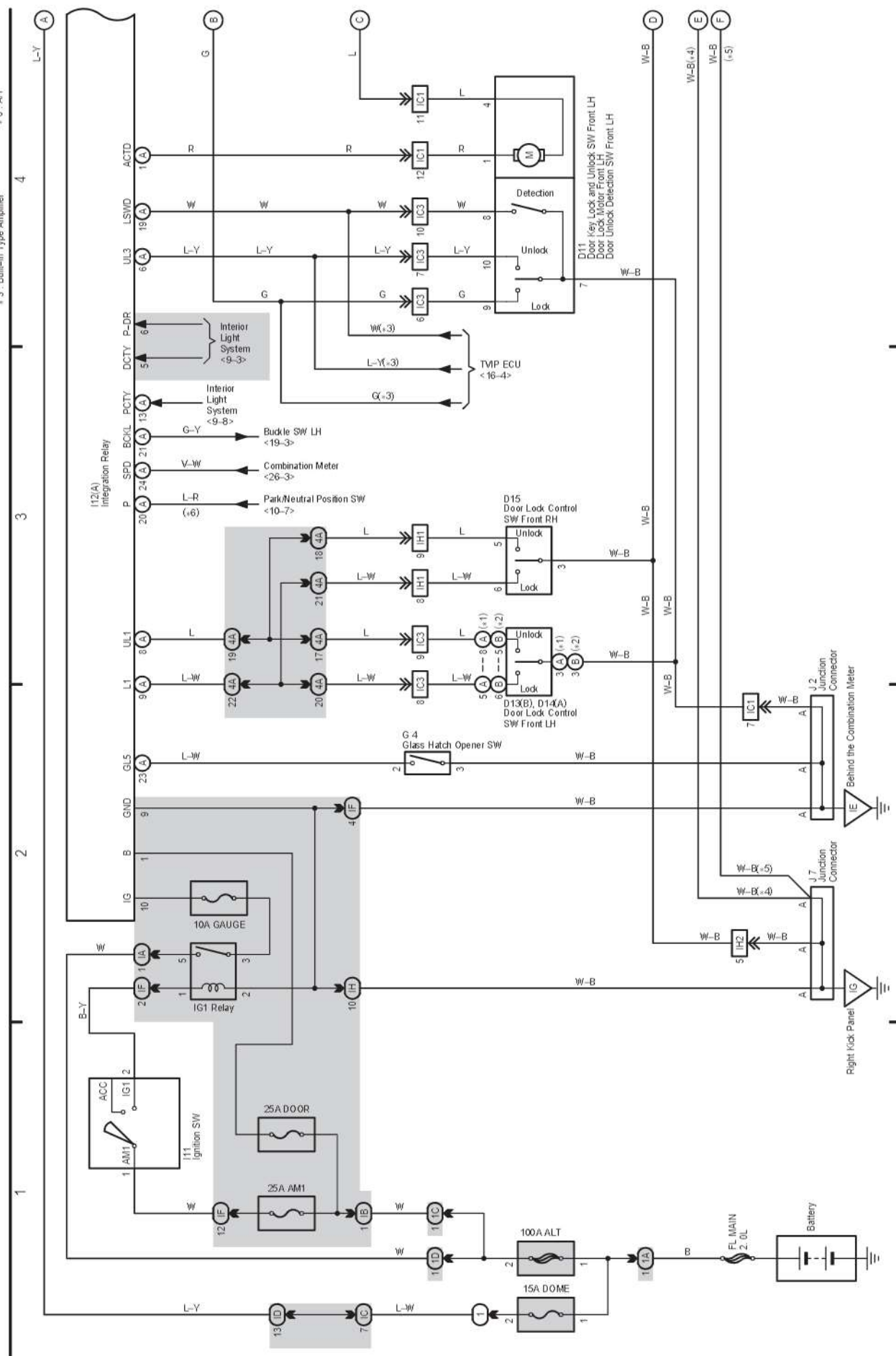


15 COROLLA MATRIX

Door Lock Control

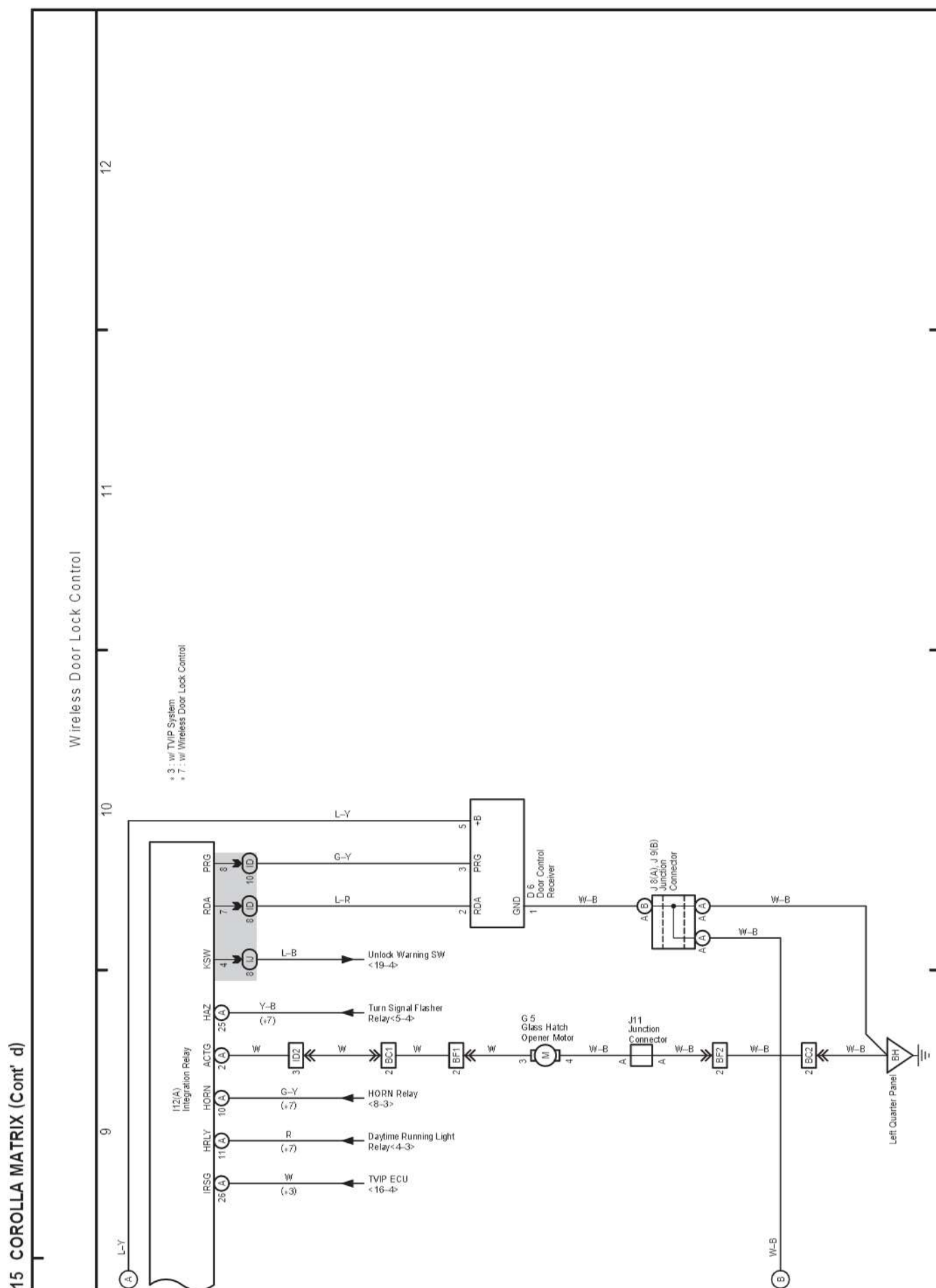
Power Source

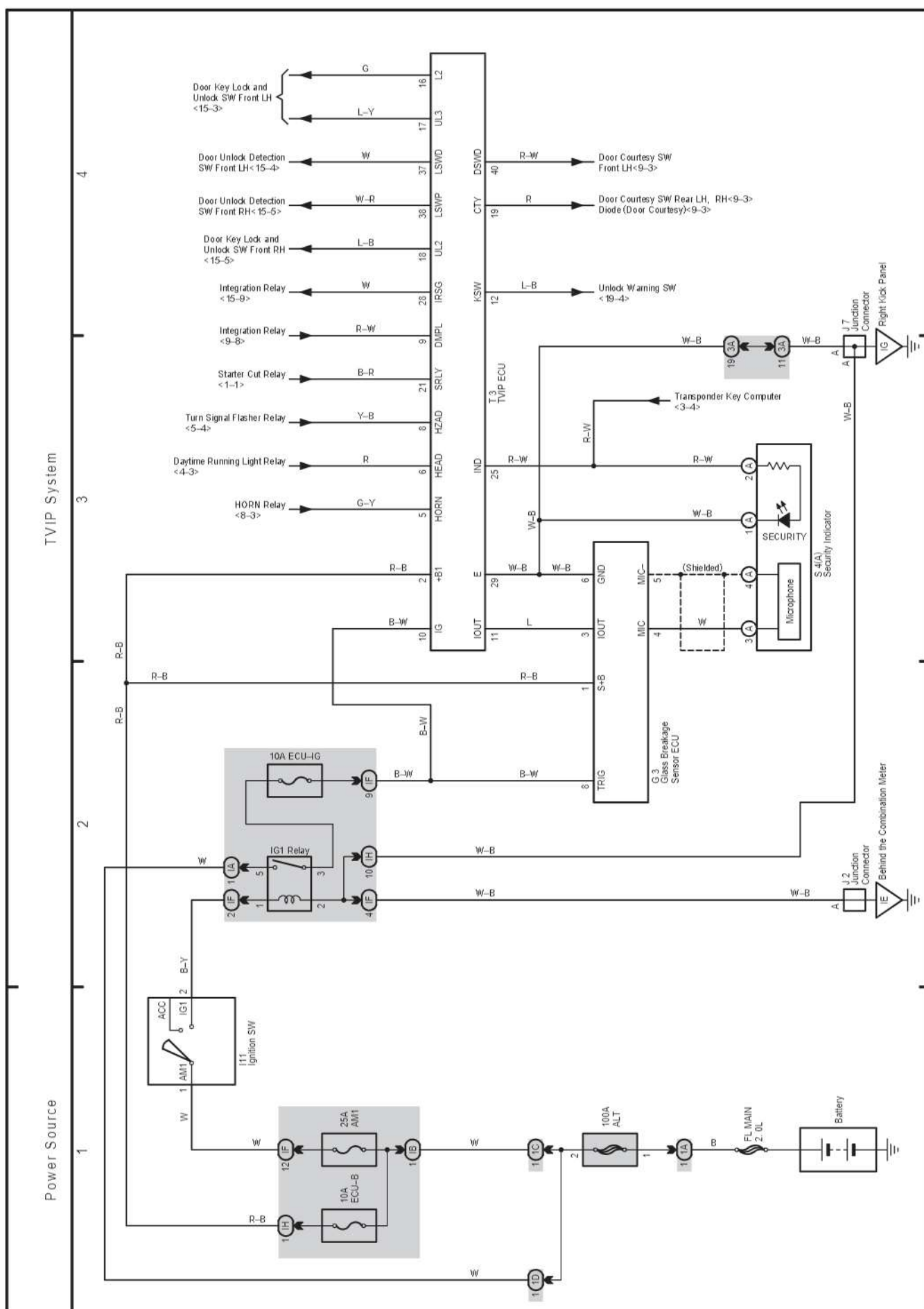
- * 1 : w/ Power Window
- * 2 : w/o Power Window
- * 3 : w/ TVIP System
- * 4 : Separate Type Amplifier
- * 5 : Built-In Type Amplifier



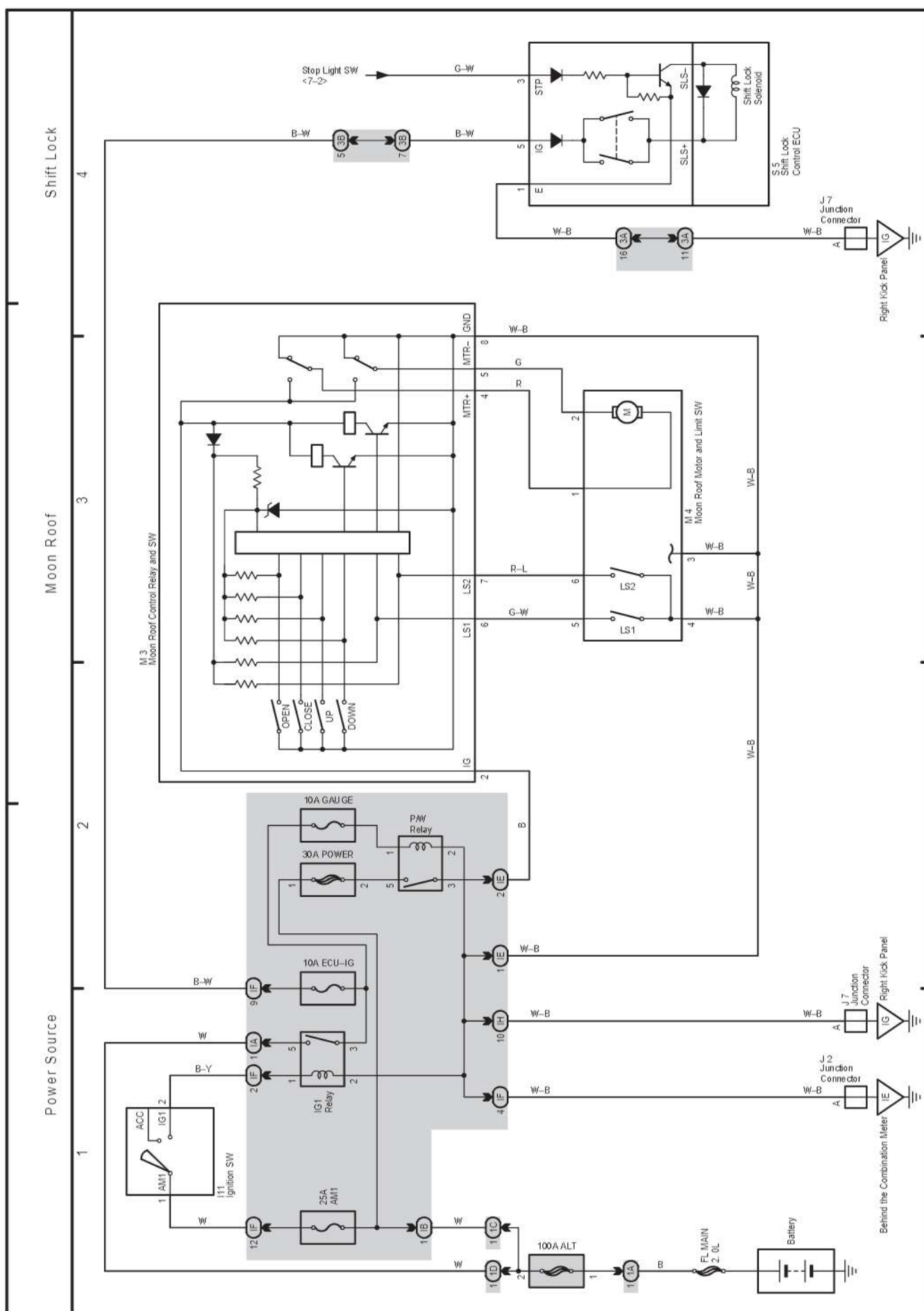


M OVERALL ELECTRICAL WIRING DIAGRAM



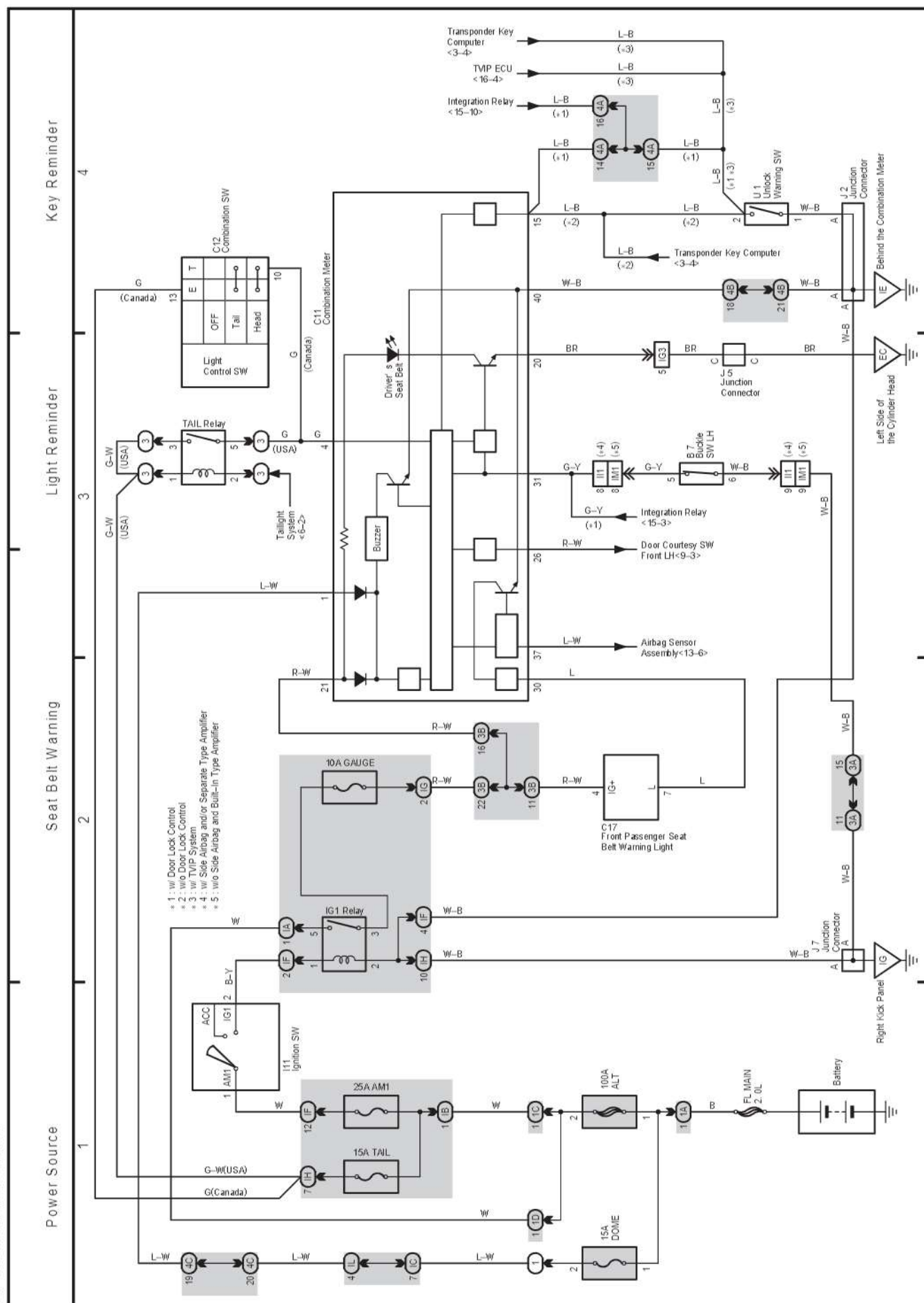


17 COROLLA MATRIX



M OVERALL ELECTRICAL WIRING DIAGRAM

19 COROLLA MATRIX



Power Source

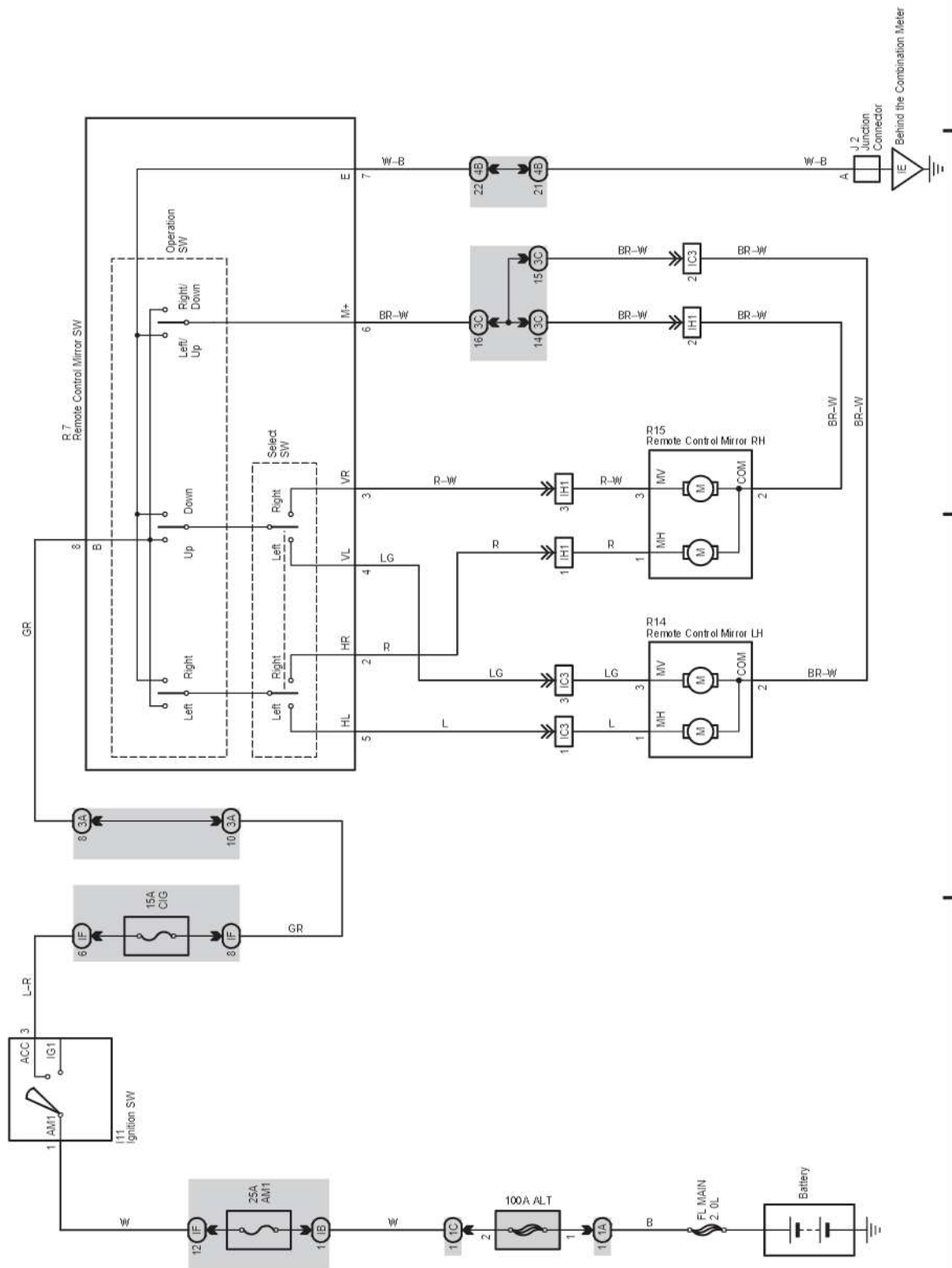
Remote Control Mirror

4

3

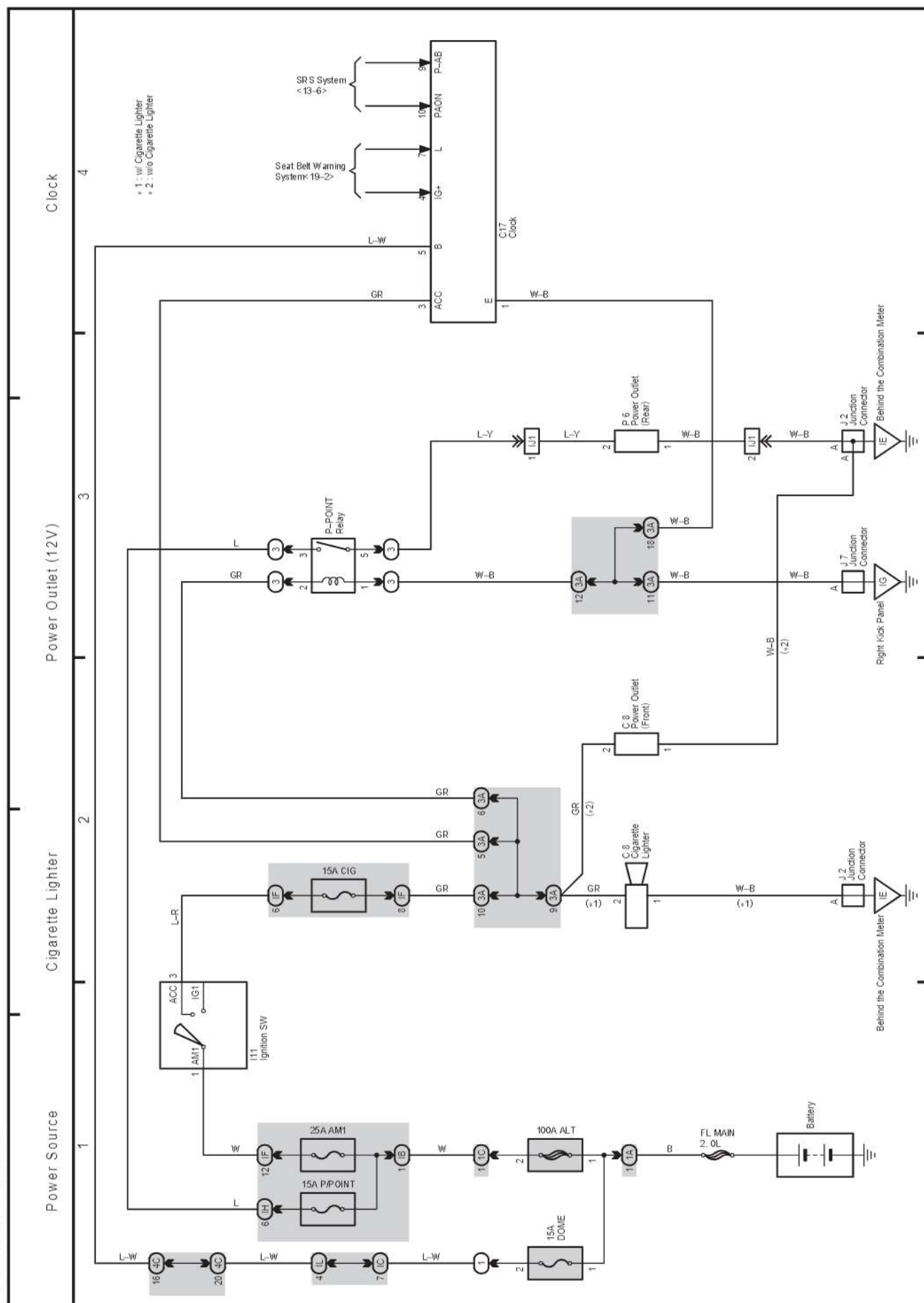
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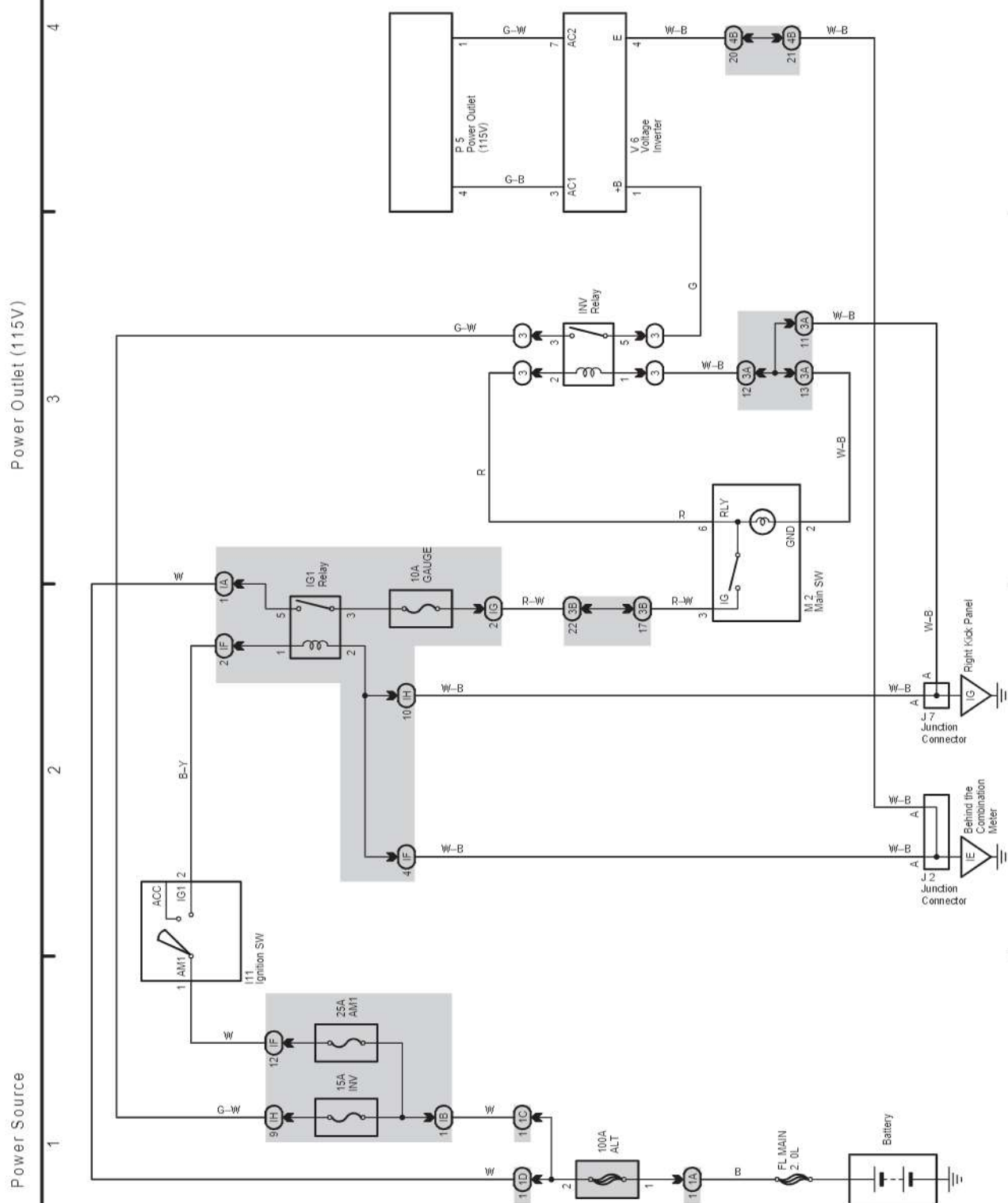
1



M OVERALL ELECTRICAL WIRING DIAGRAM

21 COROLLA MATRIX



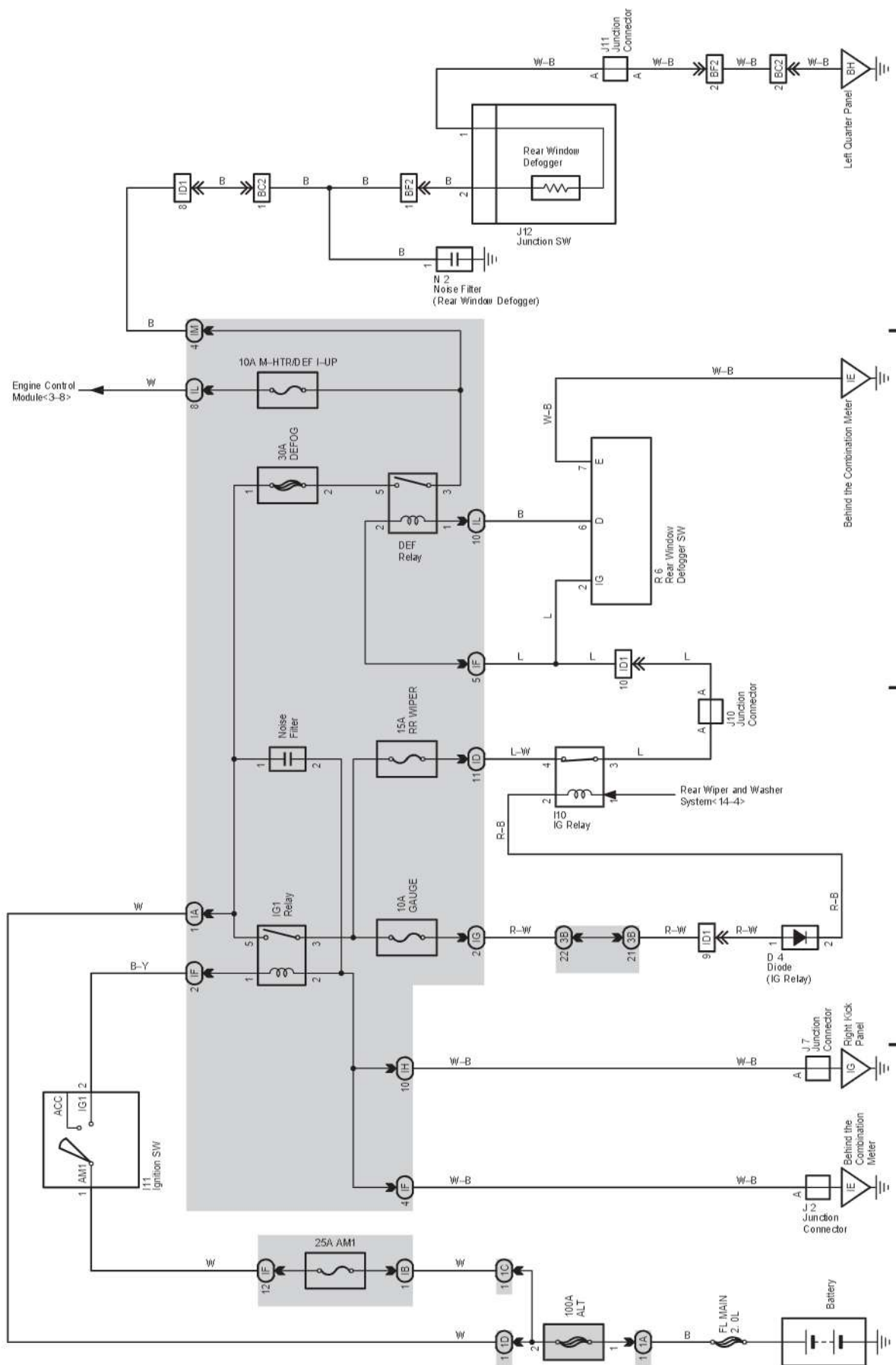


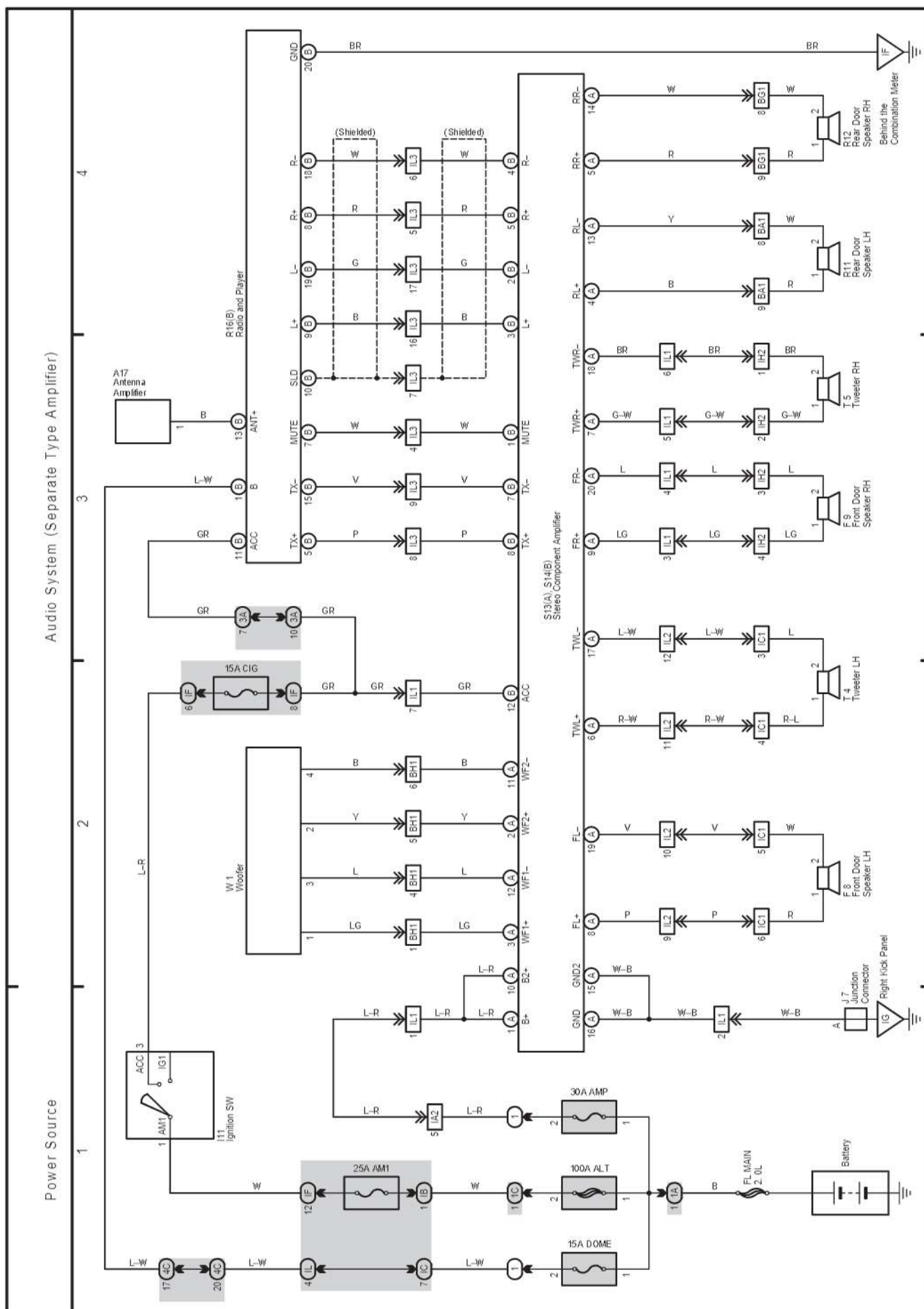
M OVERALL ELECTRICAL WIRING DIAGRAM

23 COROLLA MATRIX

Rear Window Defogger

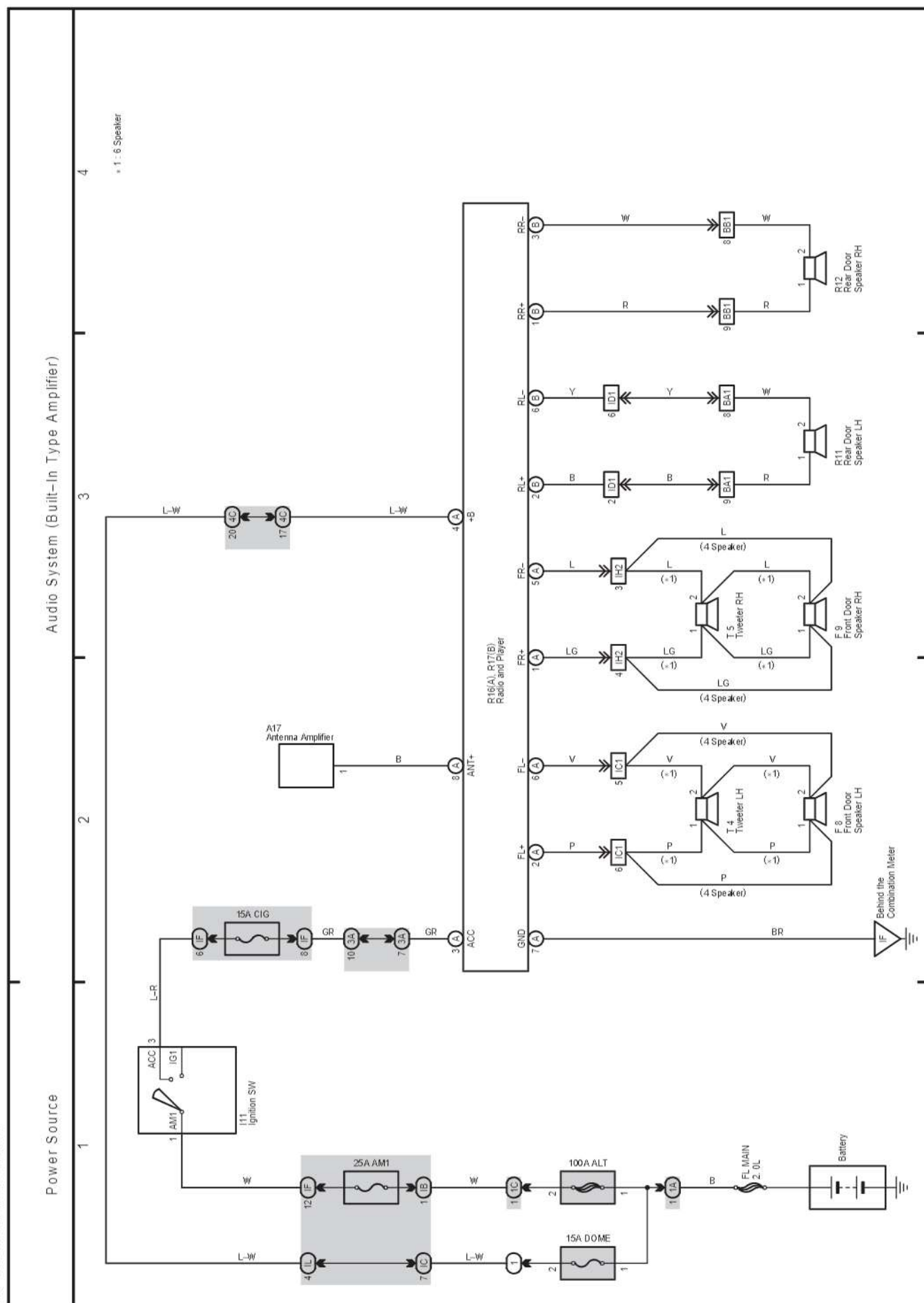
Power Source





M OVERALL ELECTRICAL WIRING DIAGRAM

25 COROLLA MATRIX

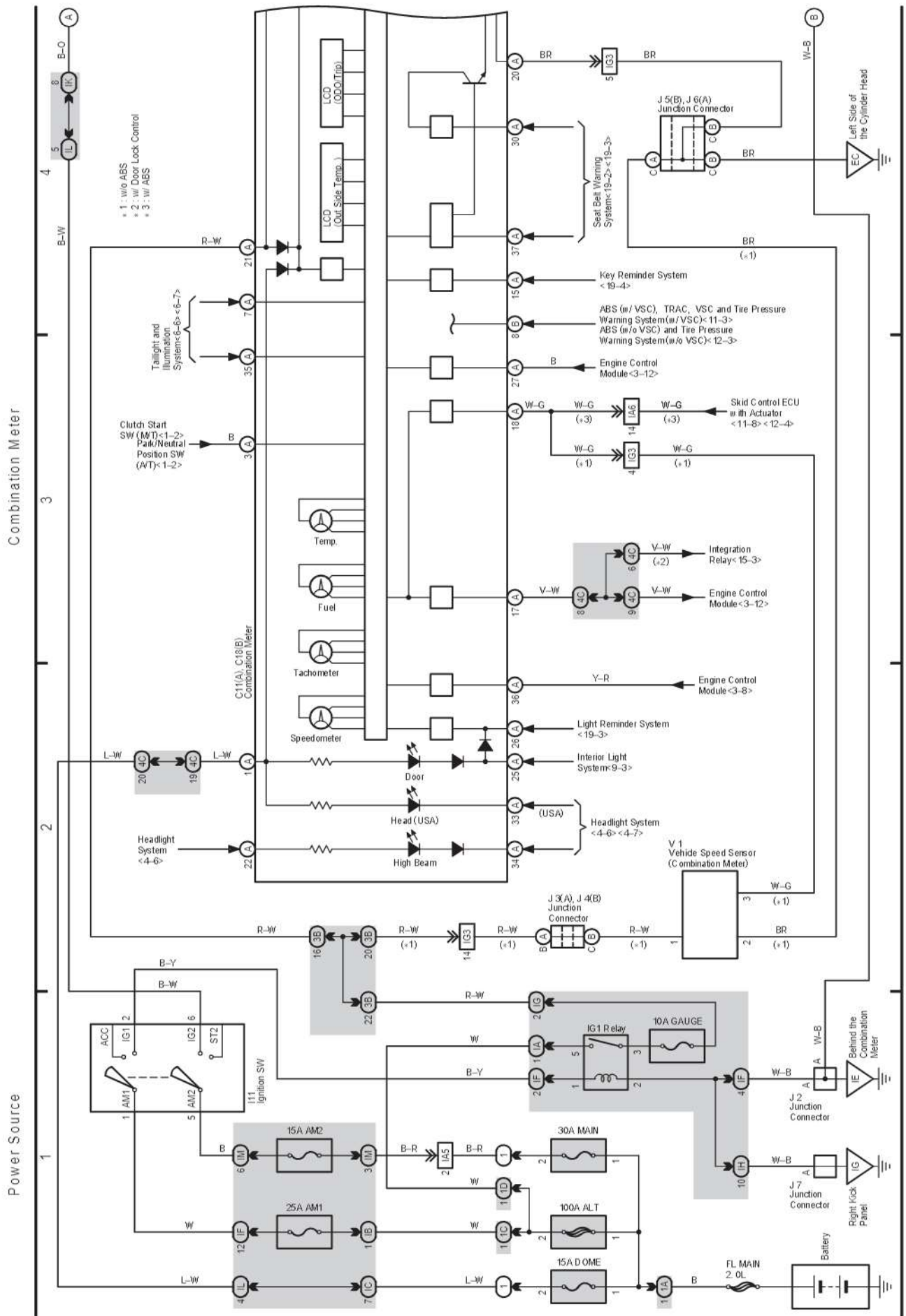


COROLLA MATRIX (EM0350U)

M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

26 COROLLA MATRIX





M OVERALL ELECTRICAL WIRING DIAGRAM

26 COROLLA MATRIX (Cont' d)

* 1 : w/o ABS
* 3 : w/ ABS

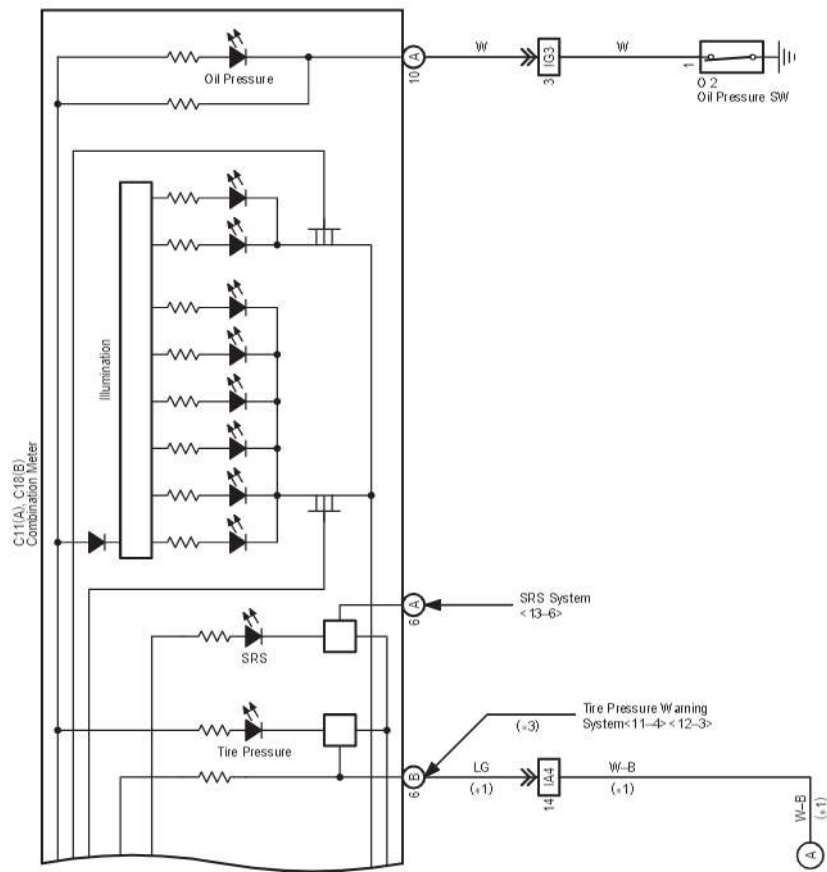
Combination Meter

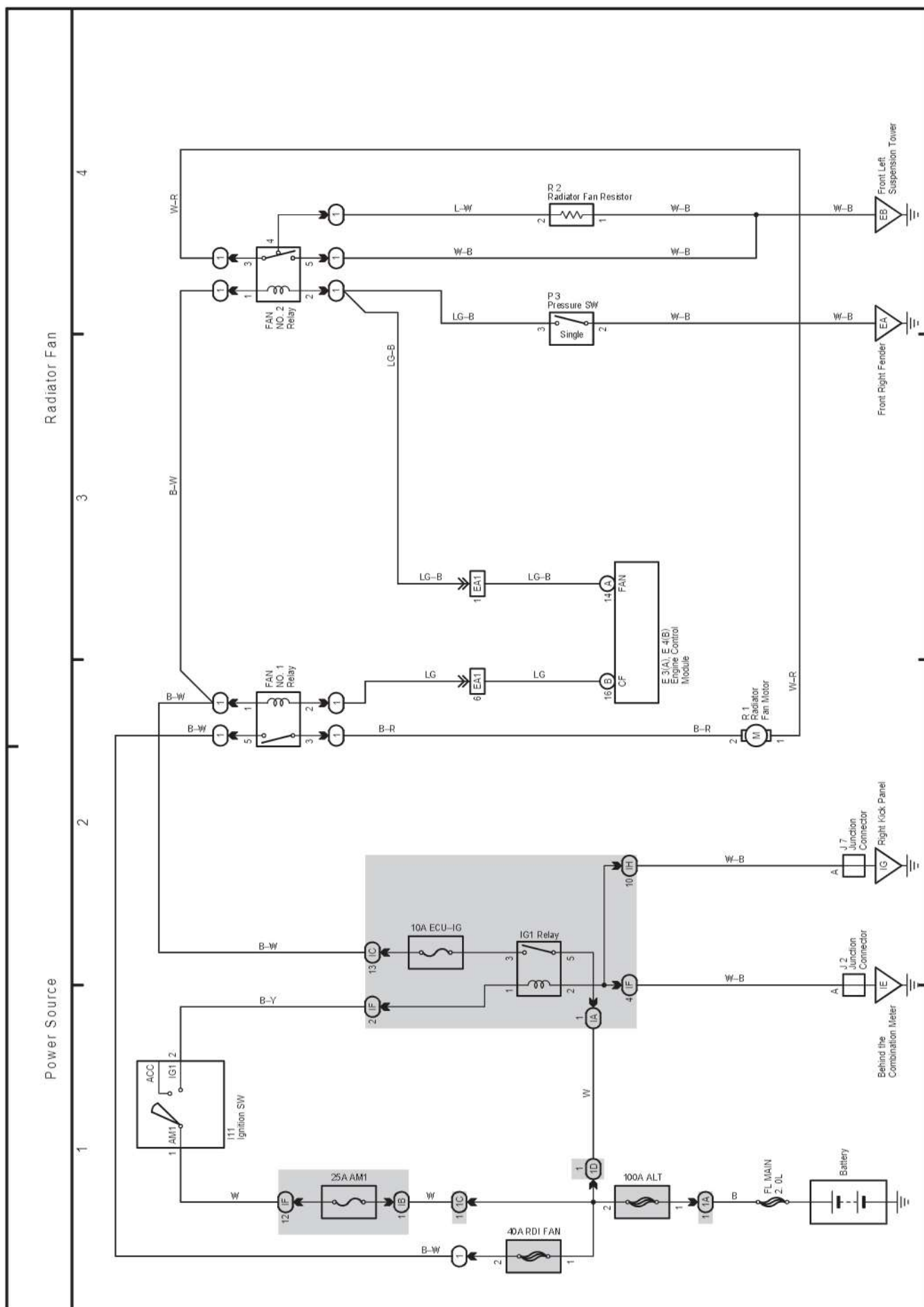
12

11

10

9

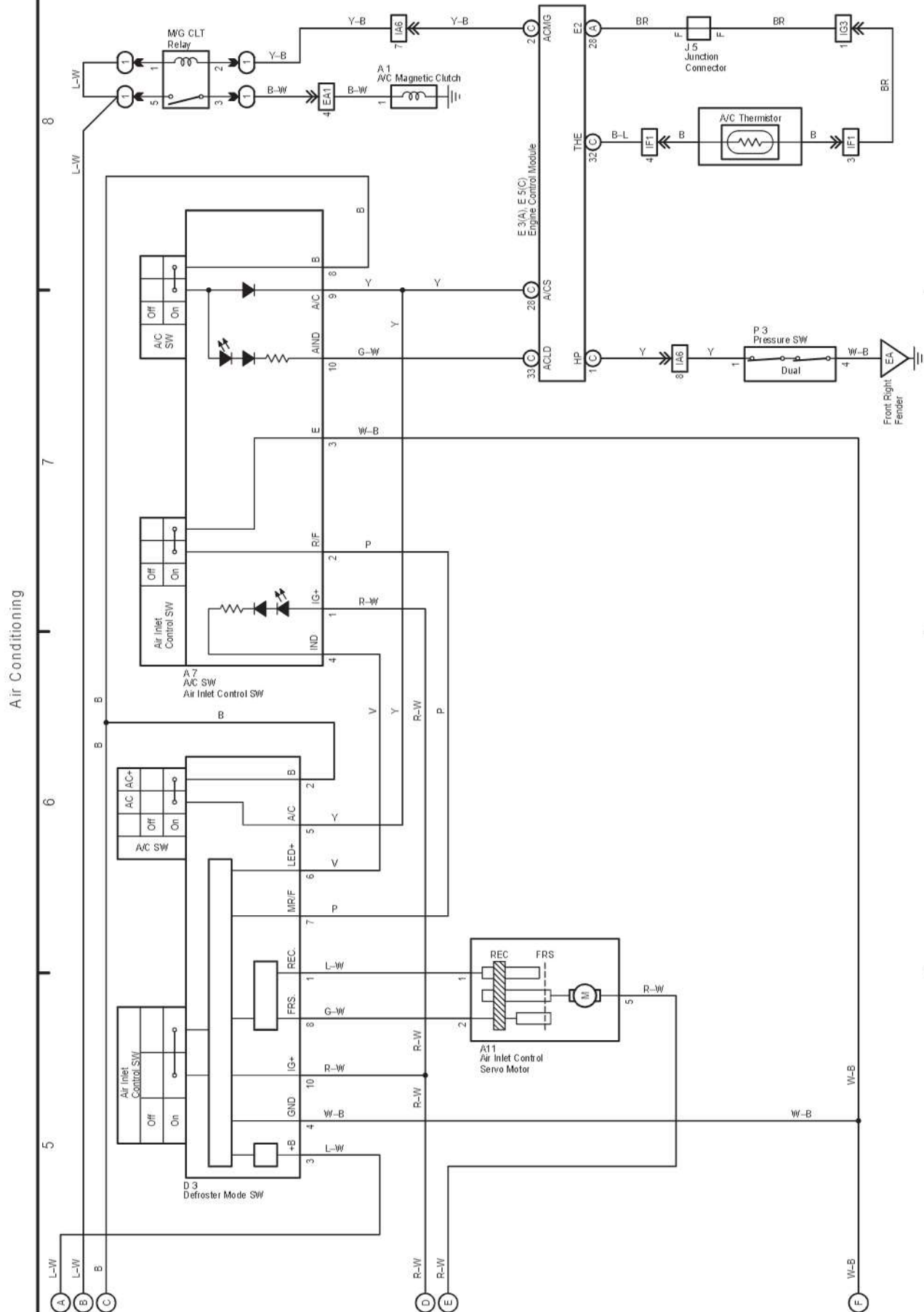




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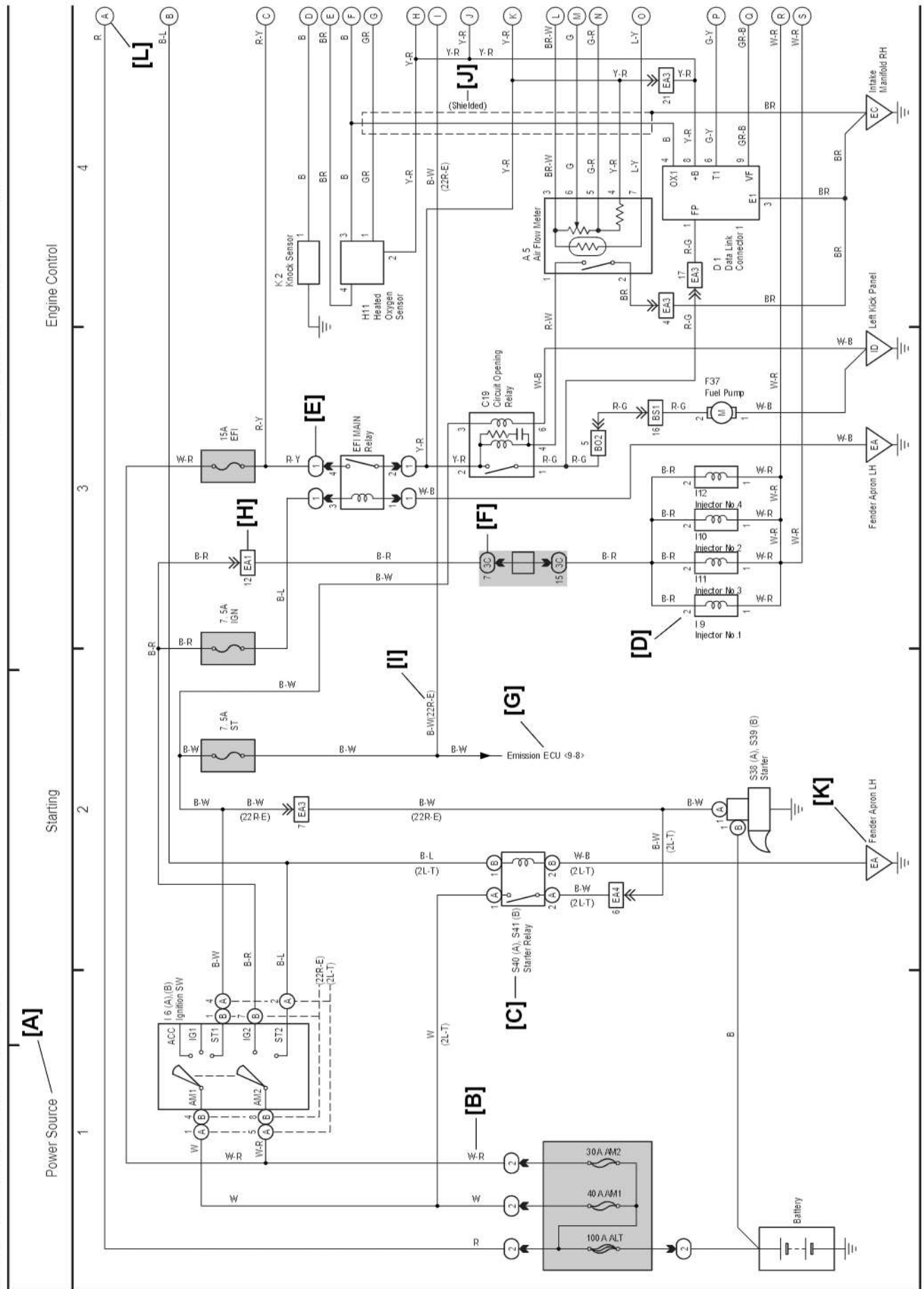




M OVERALL ELECTRICAL WIRING DIAGRAM

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

HOW TO READ THIS SECTION



[A] : System Title

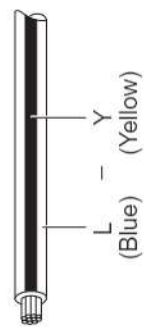
[B] : Indicates the wiring color.

Wire colors are indicated by an alphabetical code.

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

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

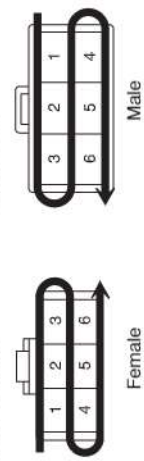
Example: L - Y



[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 Numbered in order from upper right to lower left



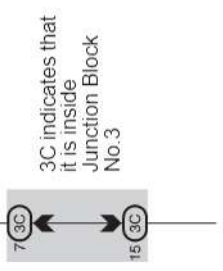
The numbering system for the overall wiring diagram is the same as above

[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 : ① Indicates Relay Block No.1

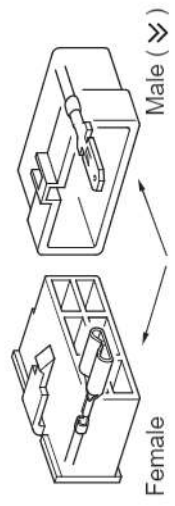
[F] : Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts.

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.

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ABS (w/o VSC)	12-2	Moon Roof	18-2
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Cigarette Lighter	21-2	Rear Window Defogger	23-2
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Combination Meter	26-2	Remote Control Mirror	20-2
Cruise Control	3-13	Seat Belt Warning	19-2
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Illumination	6-2	VSC	11-2
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Key Reminder	19-4		

