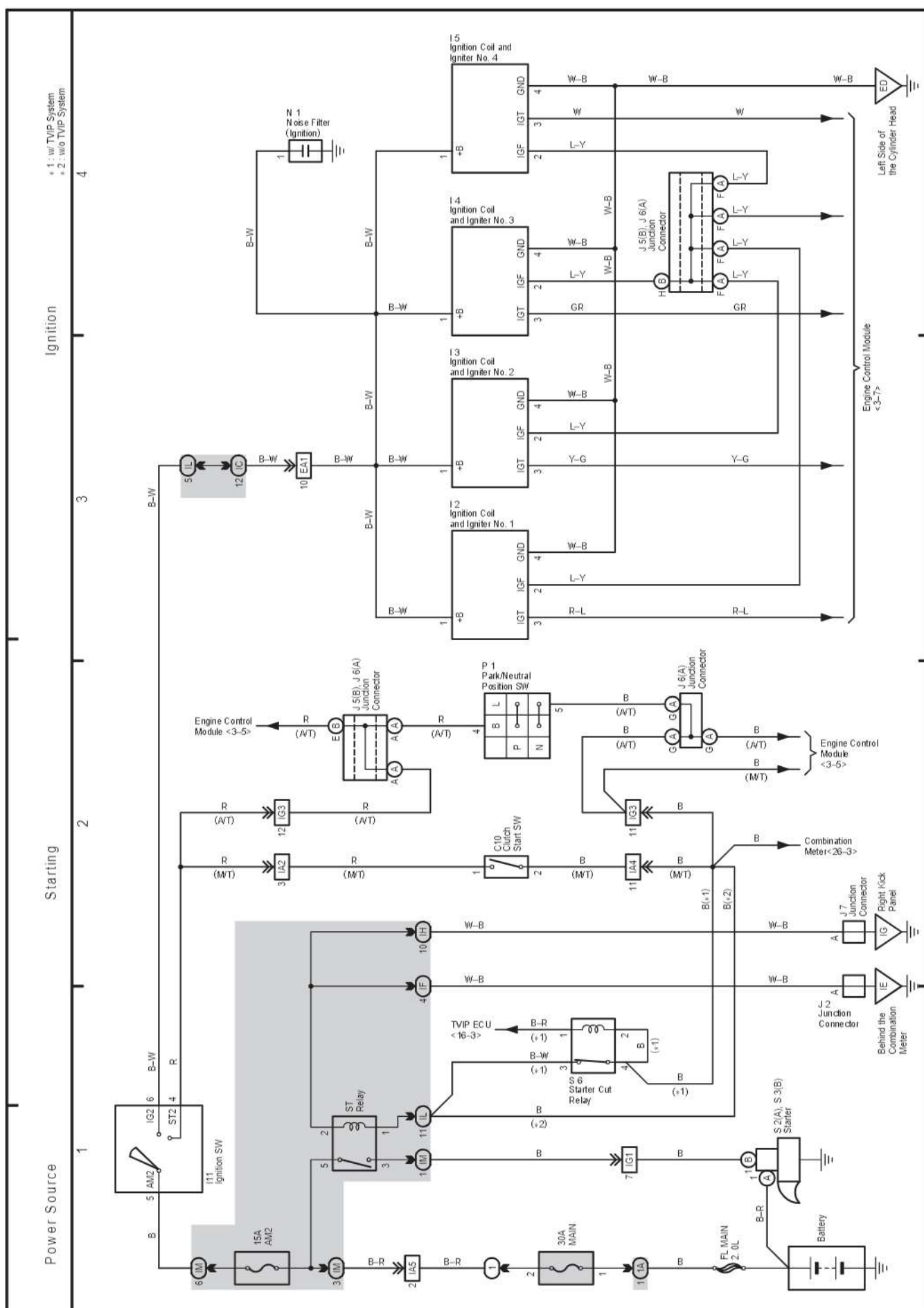


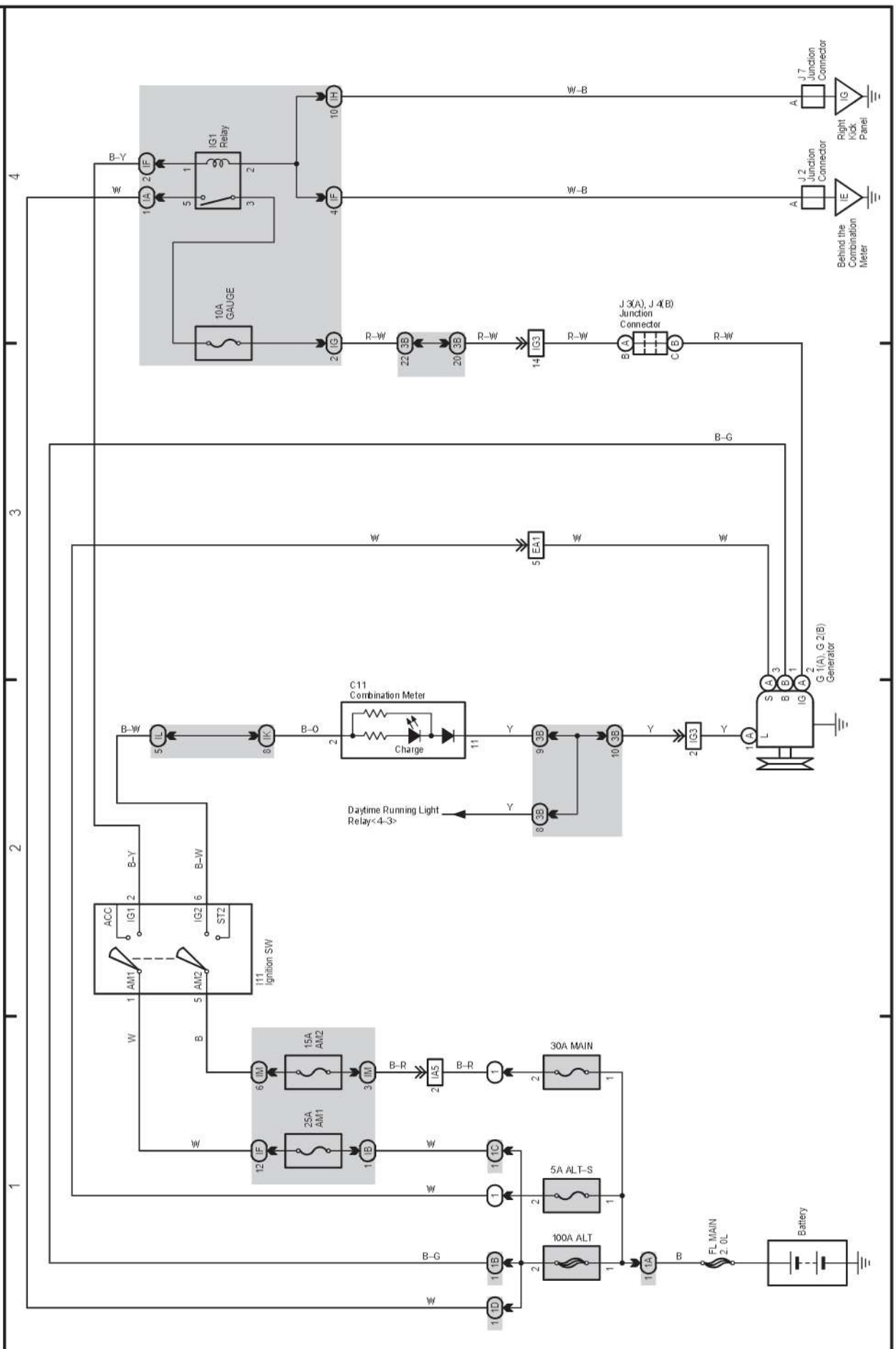


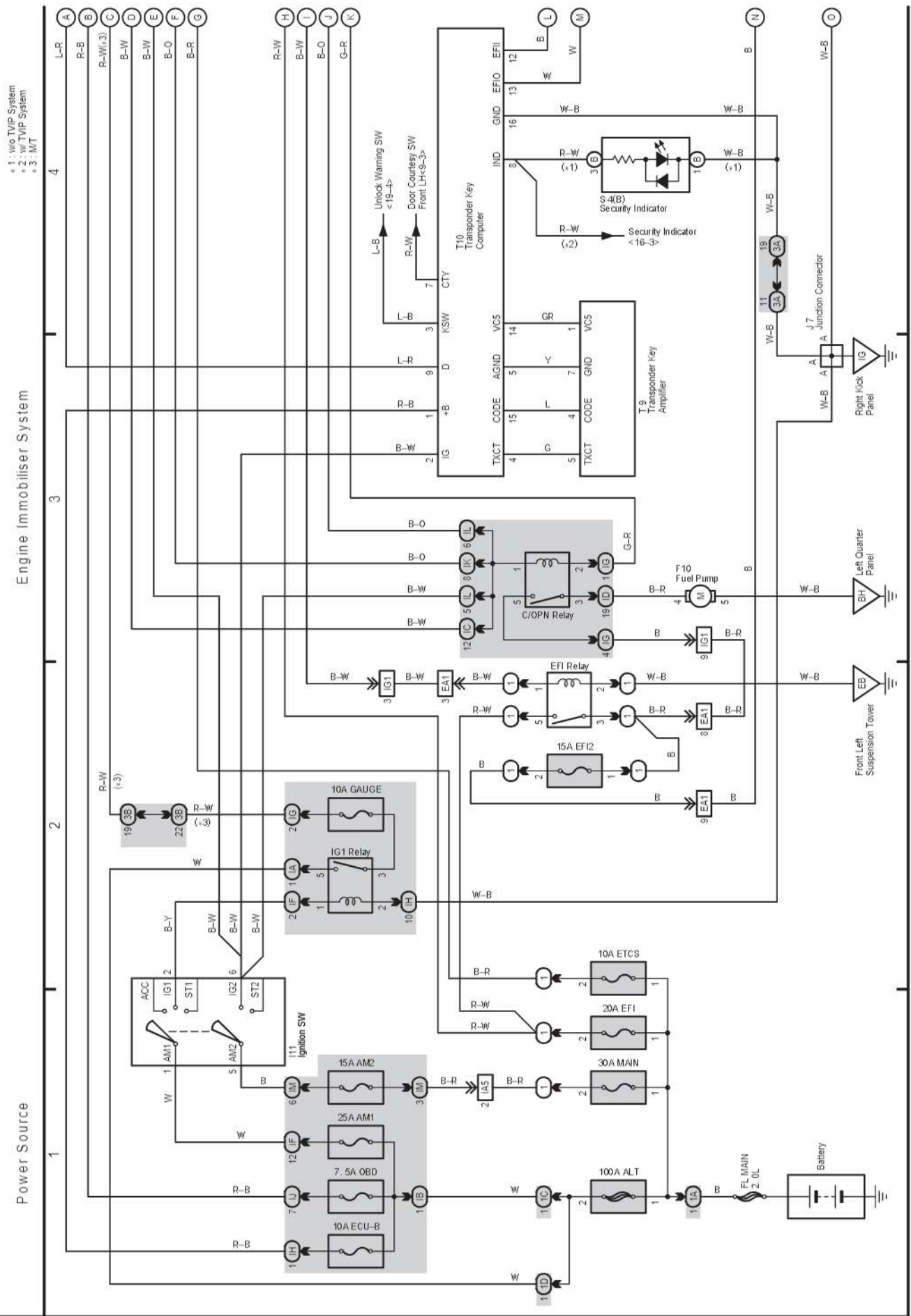
M OVERALL ELECTRICAL WIRING DIAGRAM

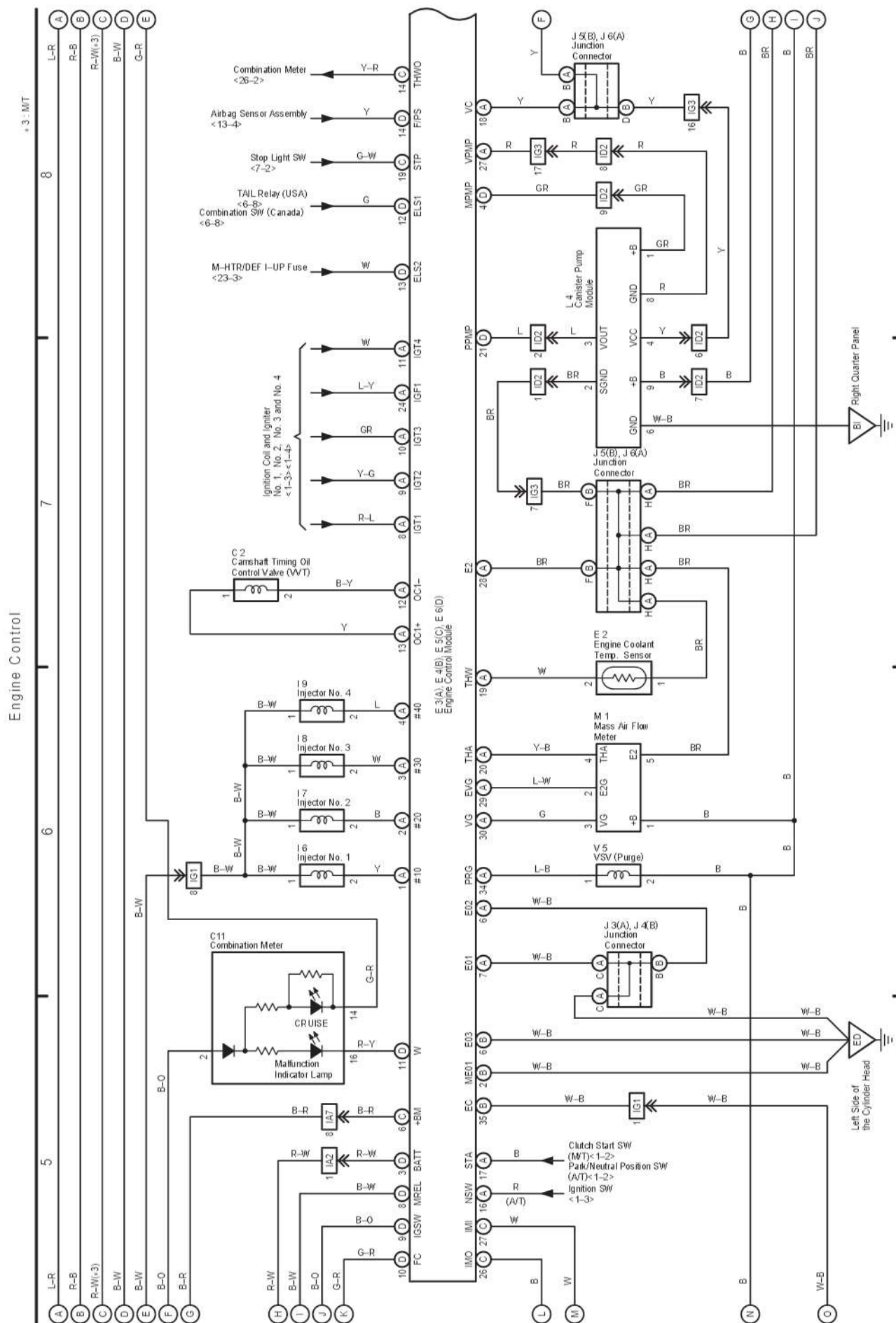
2 COROLLA MATRIX

Power Source

Charging







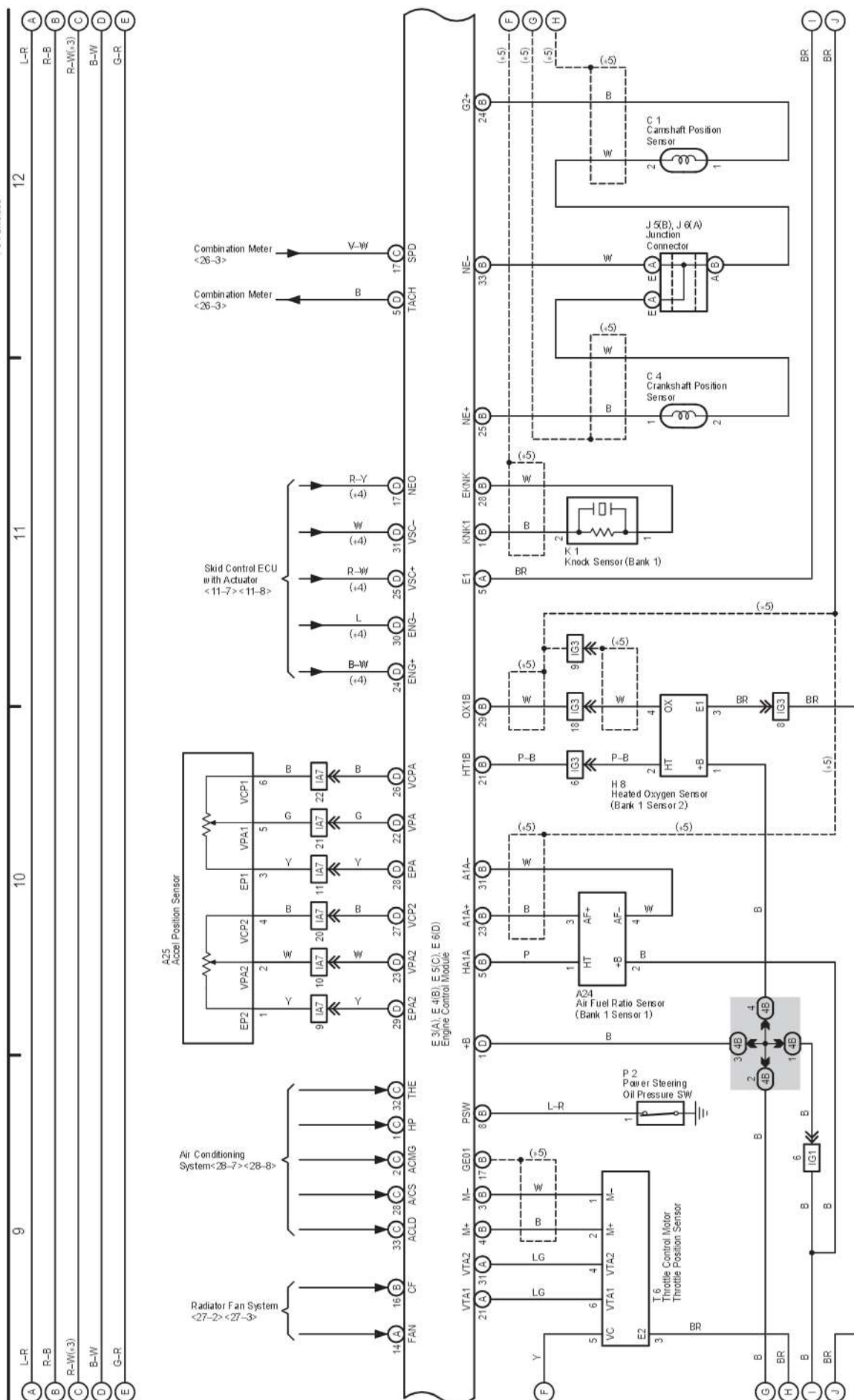
M OVERALL ELECTRICAL WIRING DIAGRAM

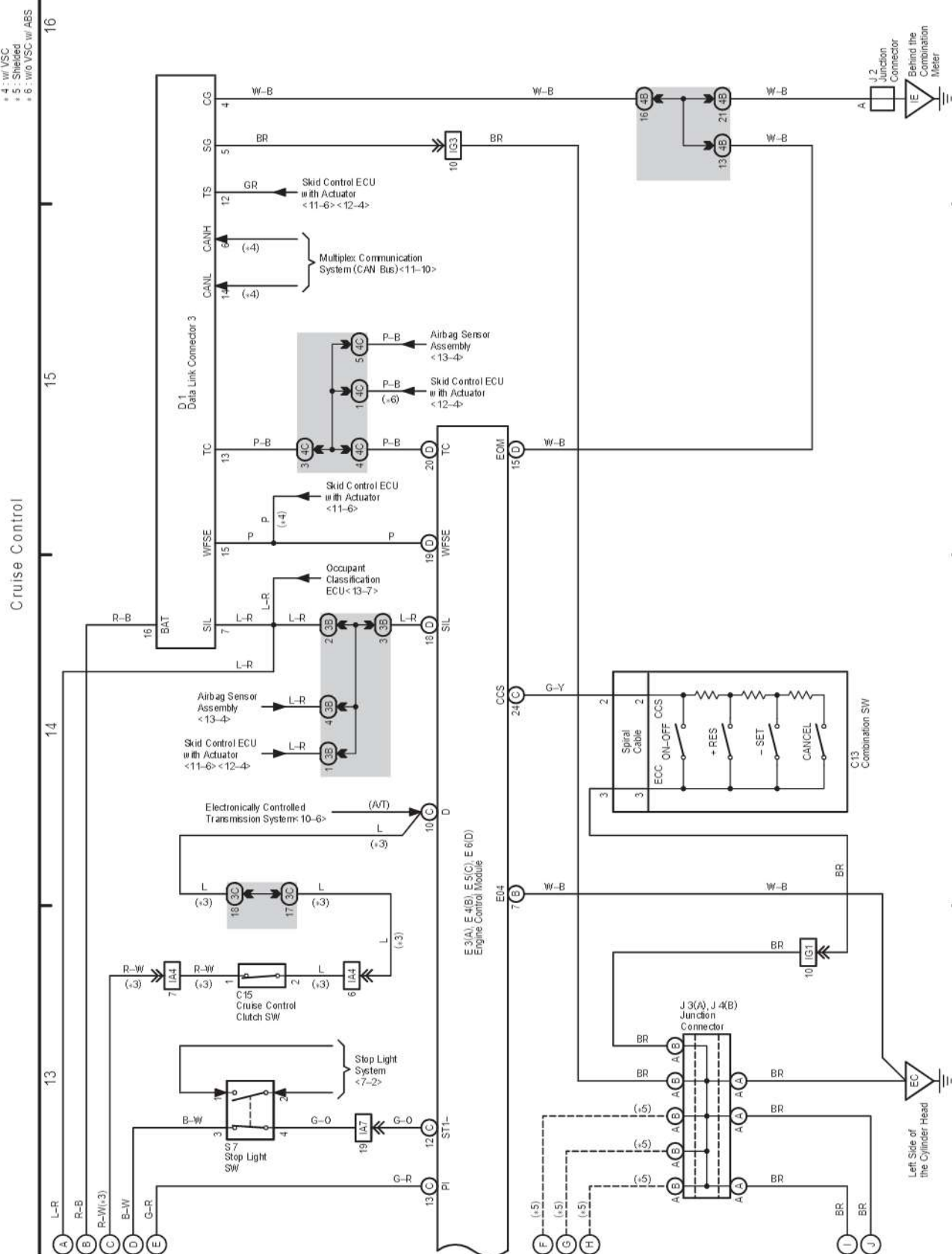
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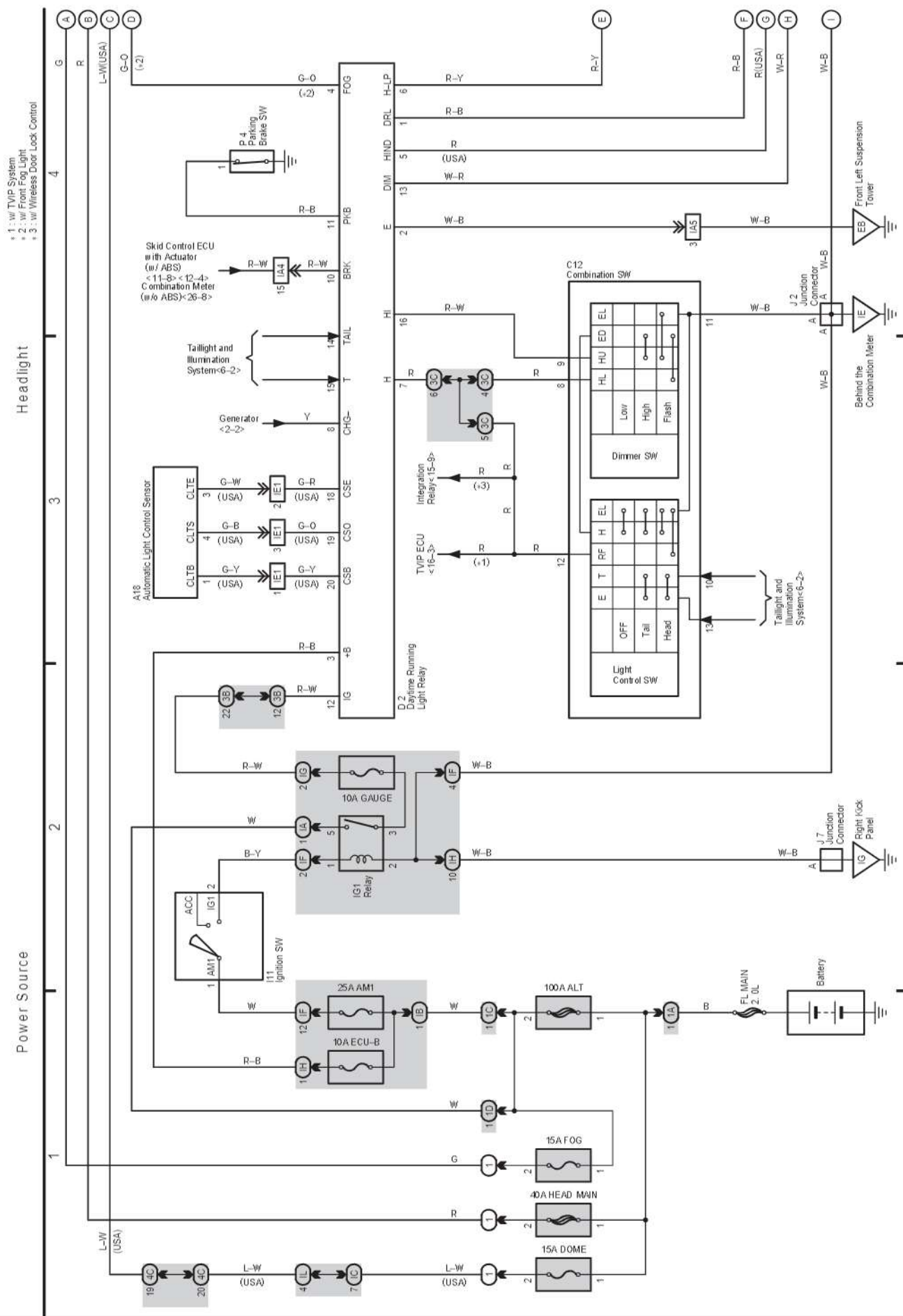
3 COROLLA MATRIX (Cont' d)

* 3 : MT
* 4 : w/VSC
* 5 : Shielded

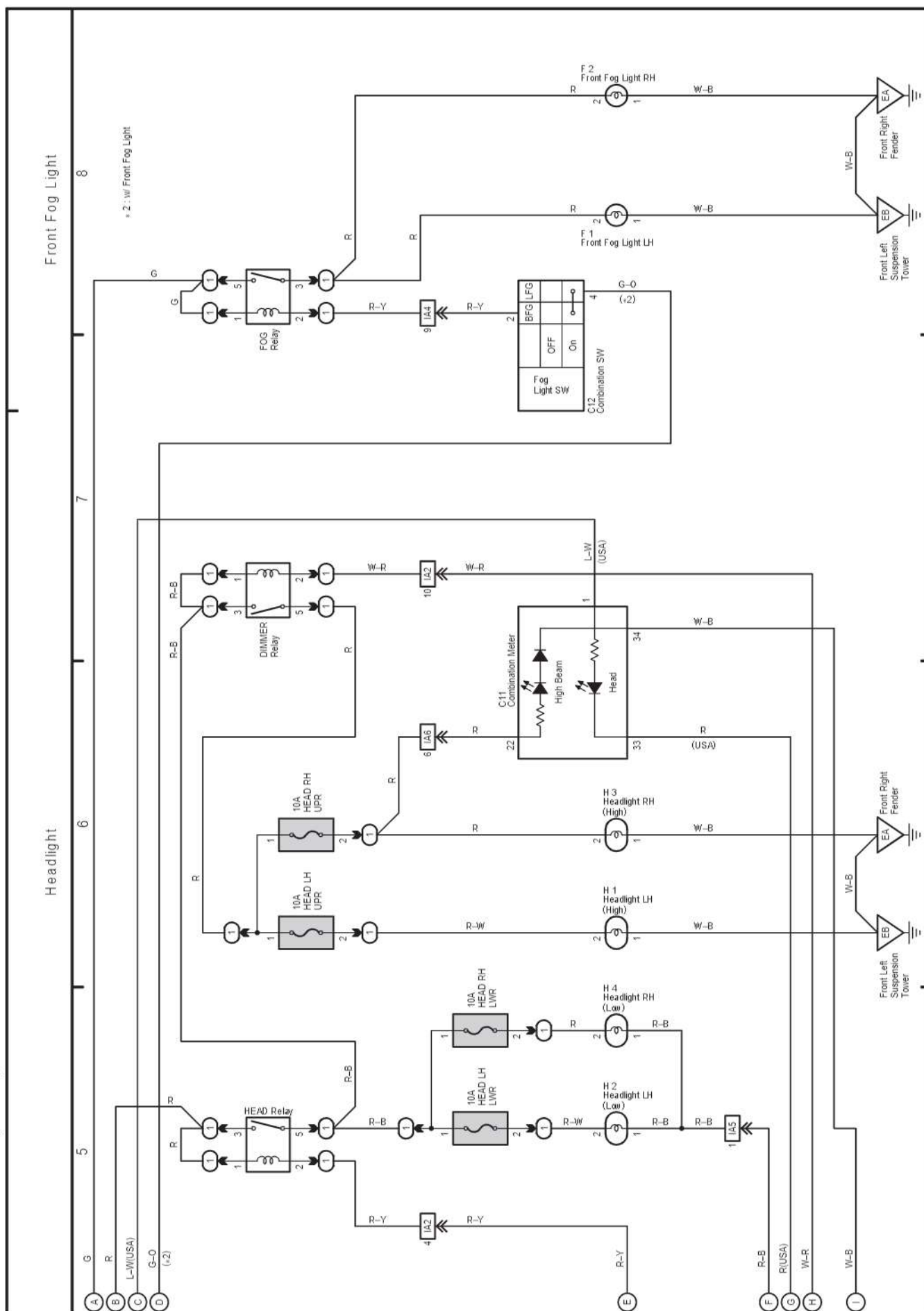
Engine Control







4 COROLLA MATRIX (Cont' d)

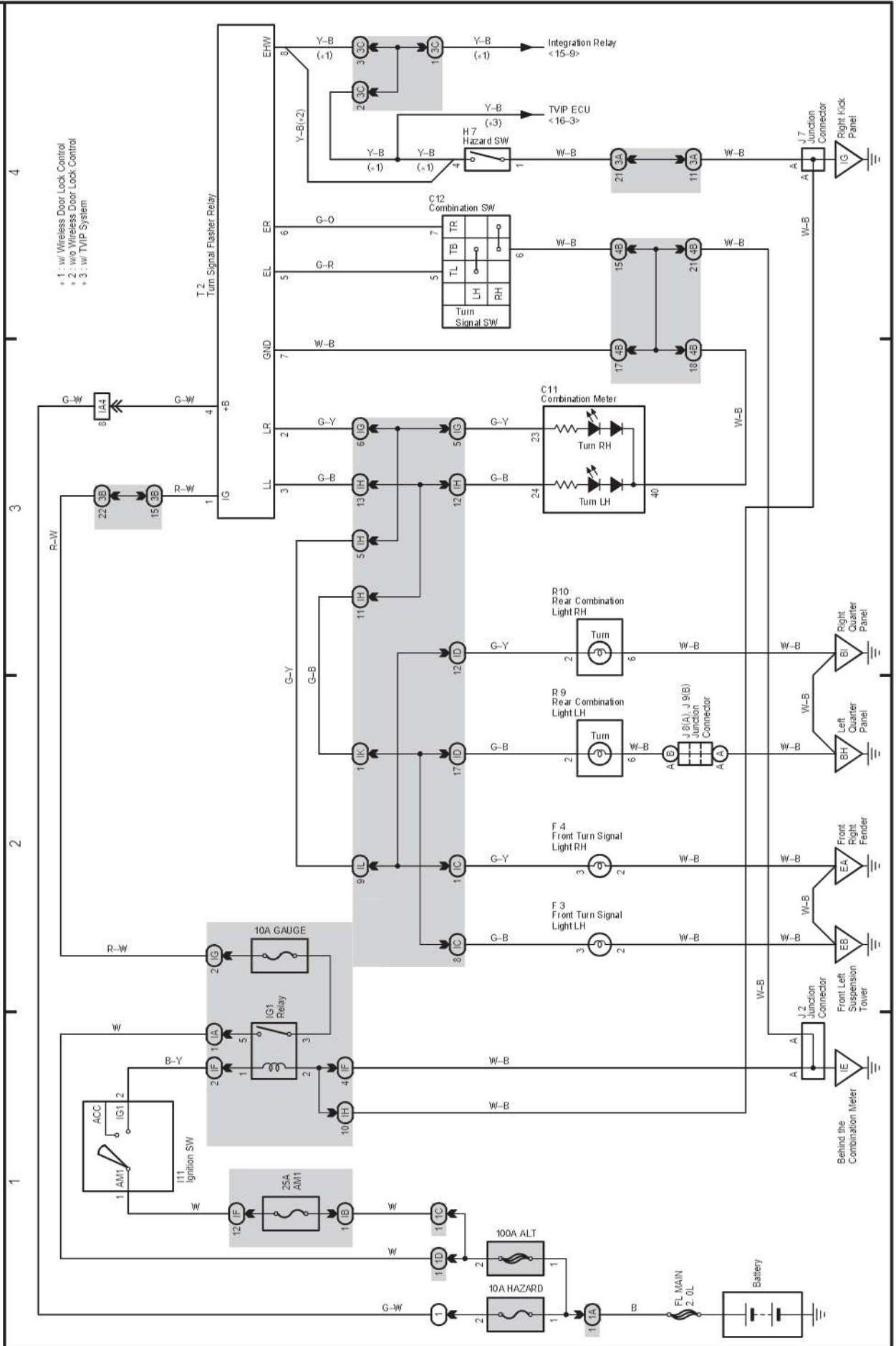


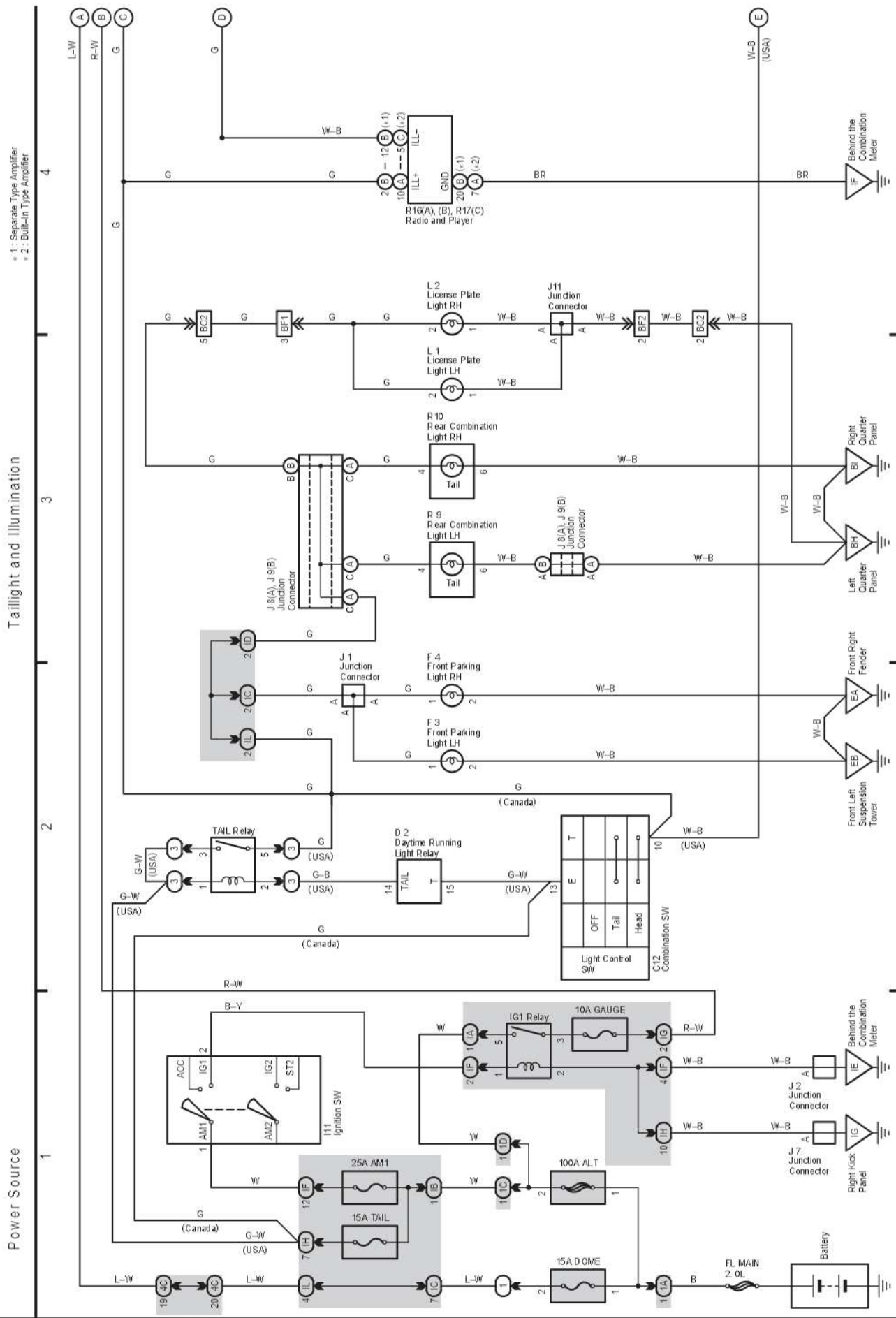
M OVERALL ELECTRICAL WIRING DIAGRAM

5 COROLLA MATRIX

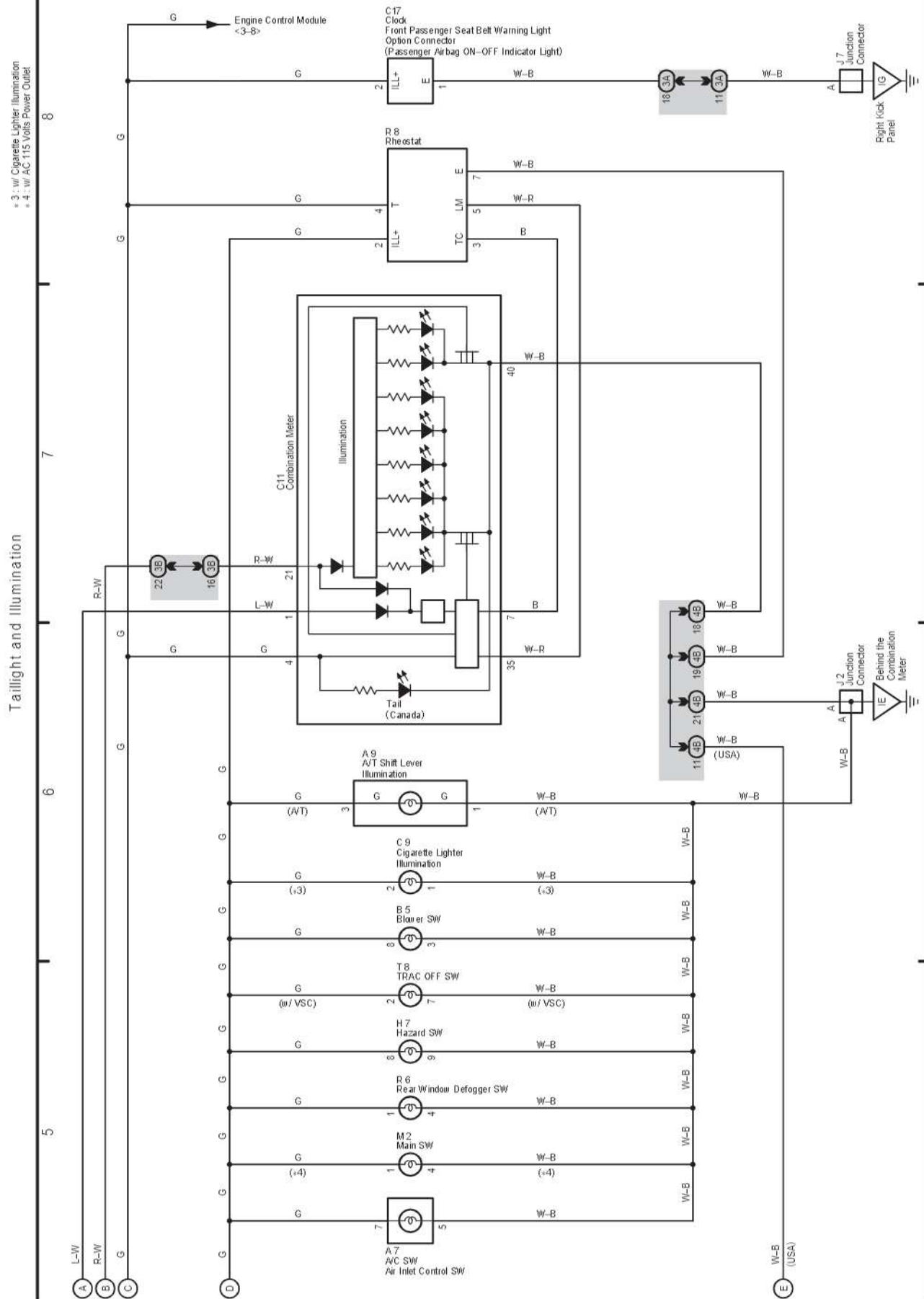
Power Source

Turn Signal and Hazard Warning Light

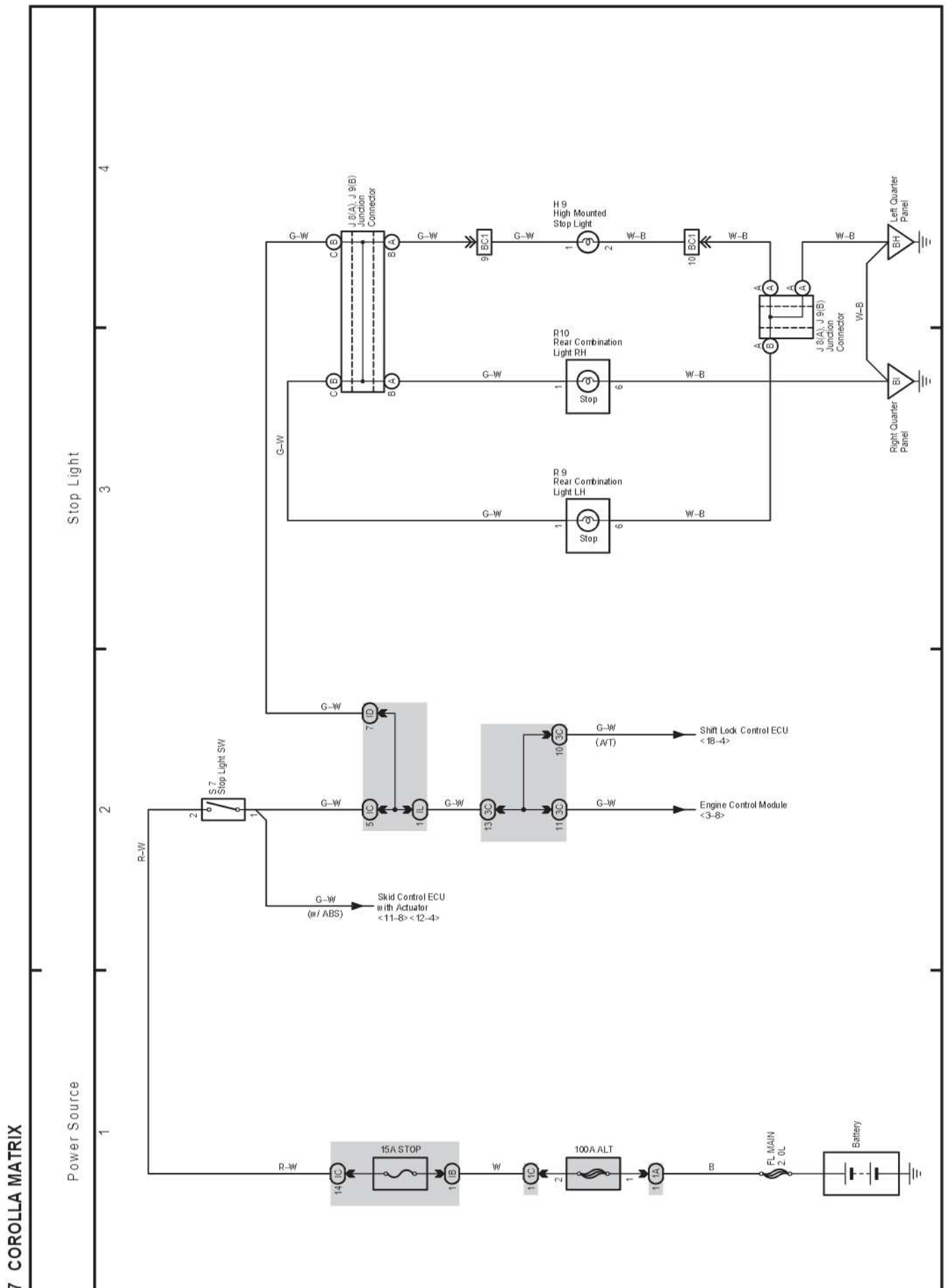


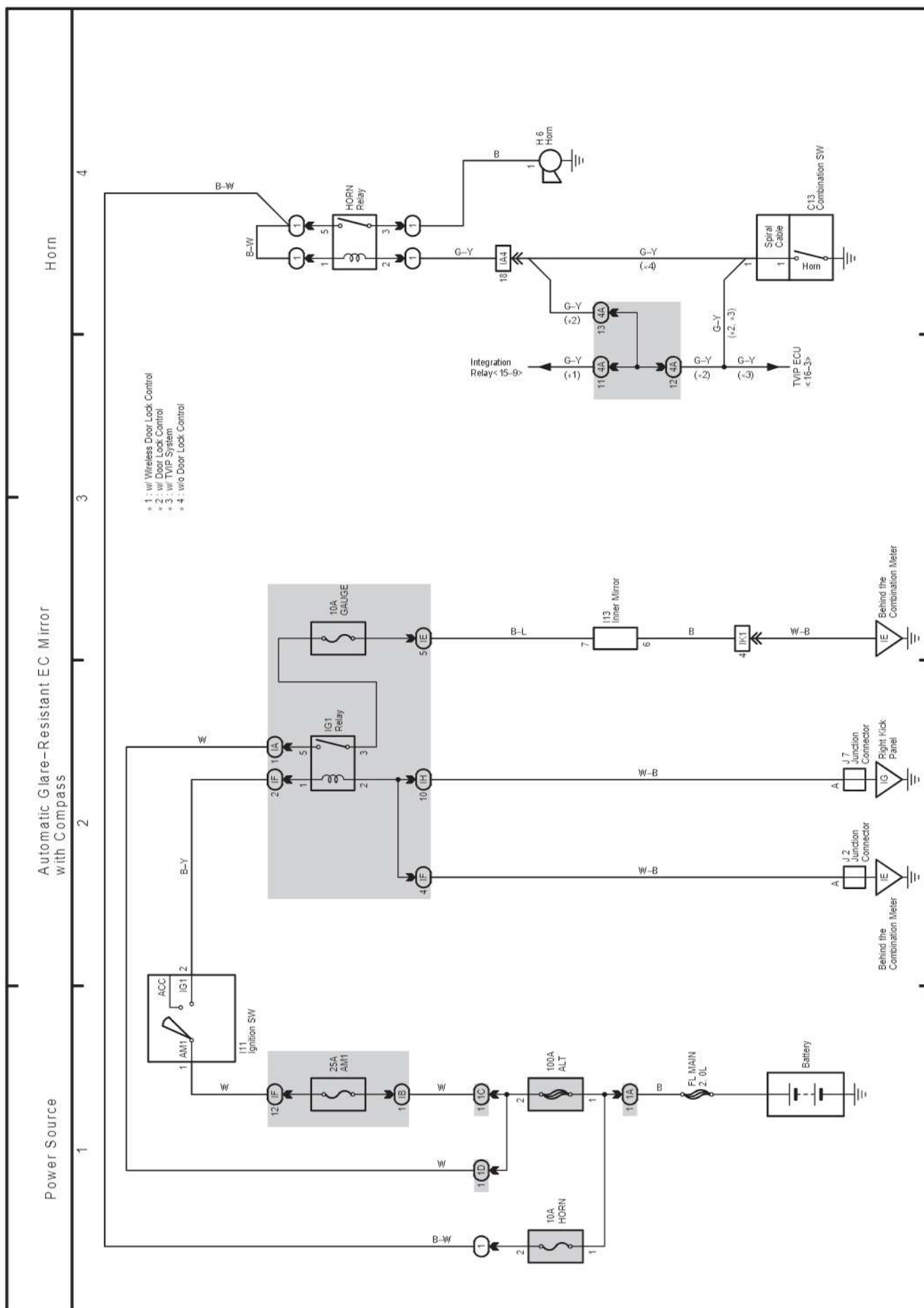


6 COROLLA MATRIX (Cont' d)



M OVERALL ELECTRICAL WIRING DIAGRAM

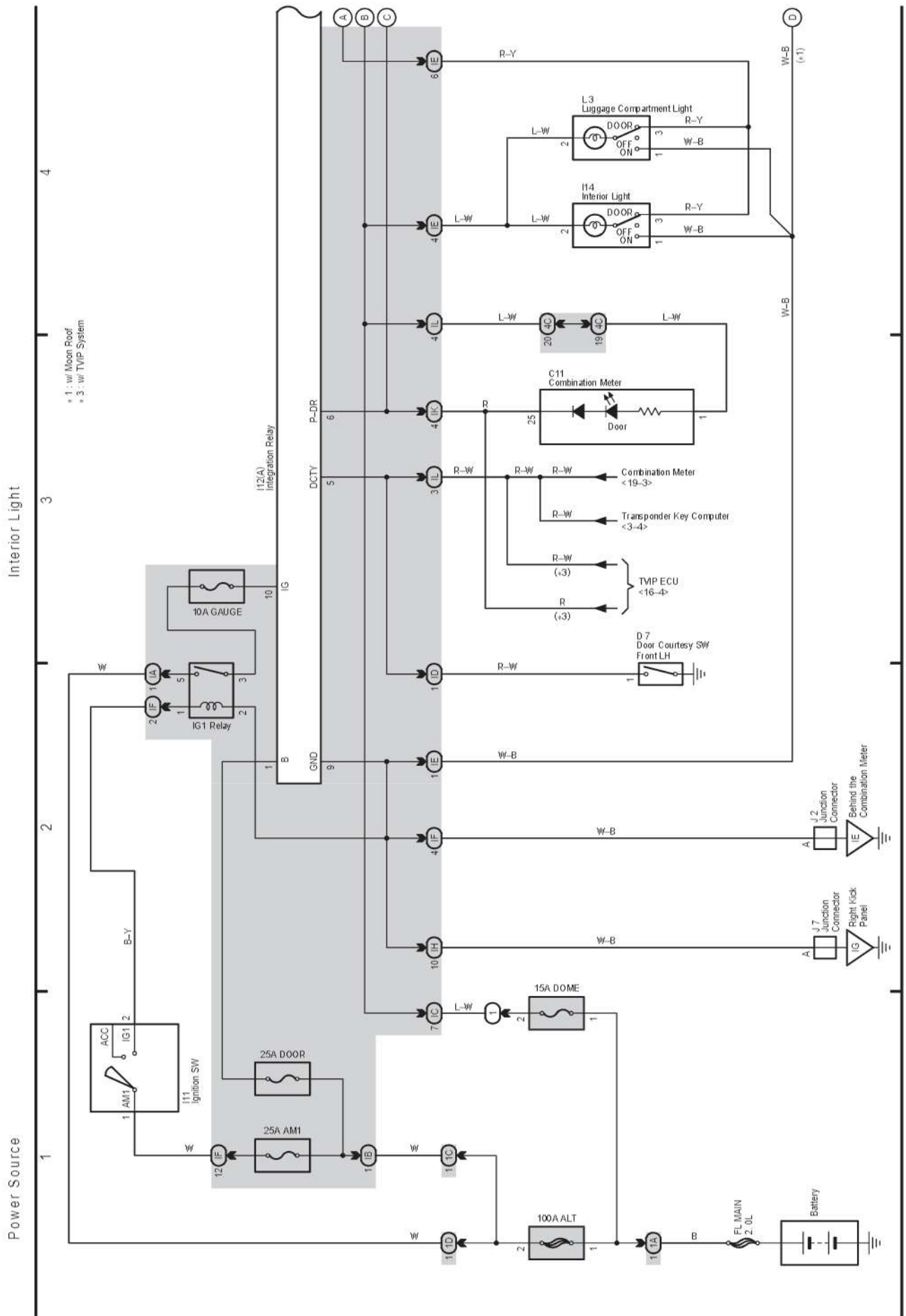




M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

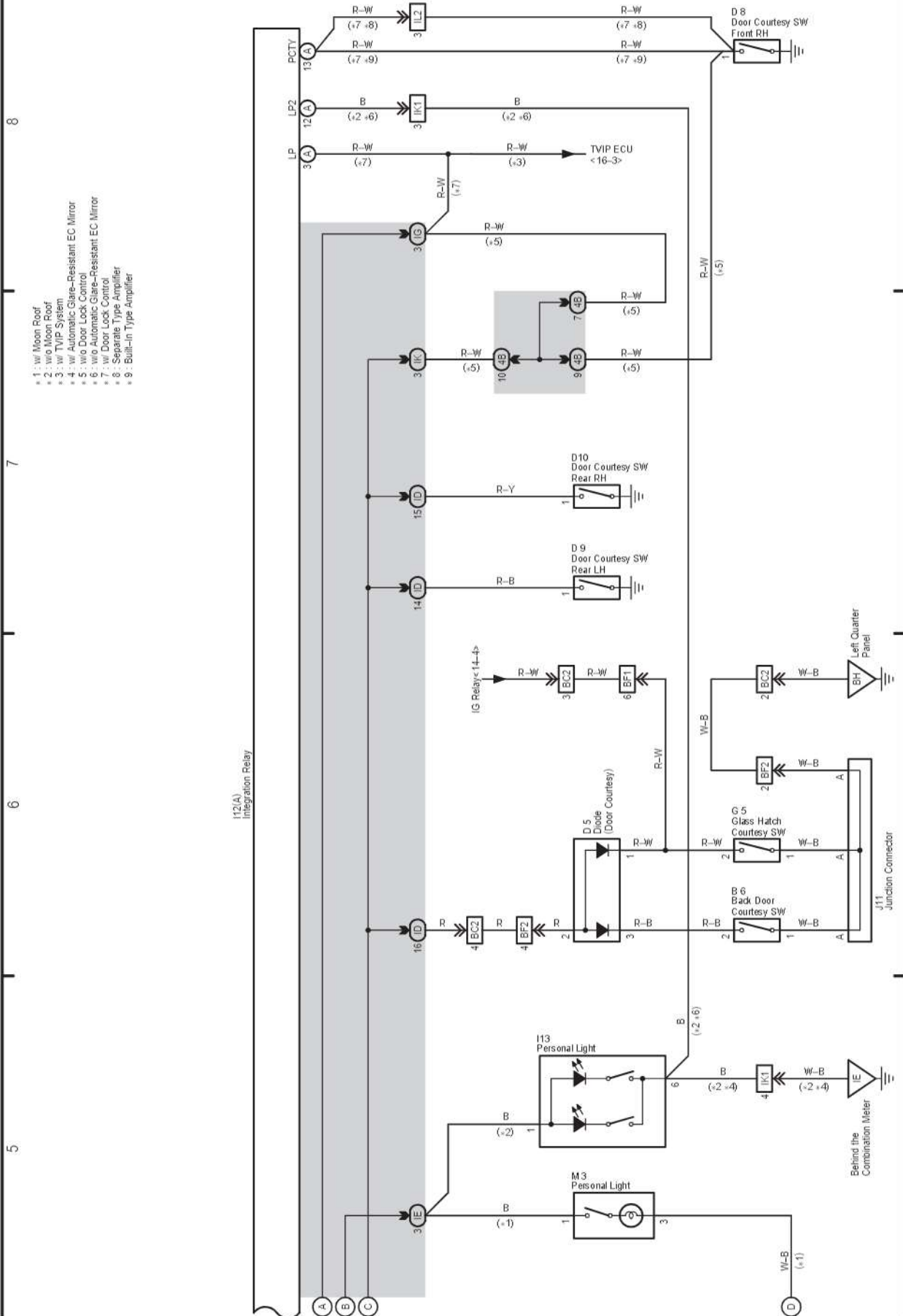
9 COROLLA MATRIX



COROLLA MATRIX (EM0350U)

9 COROLLA MATRIX (Cont' d)

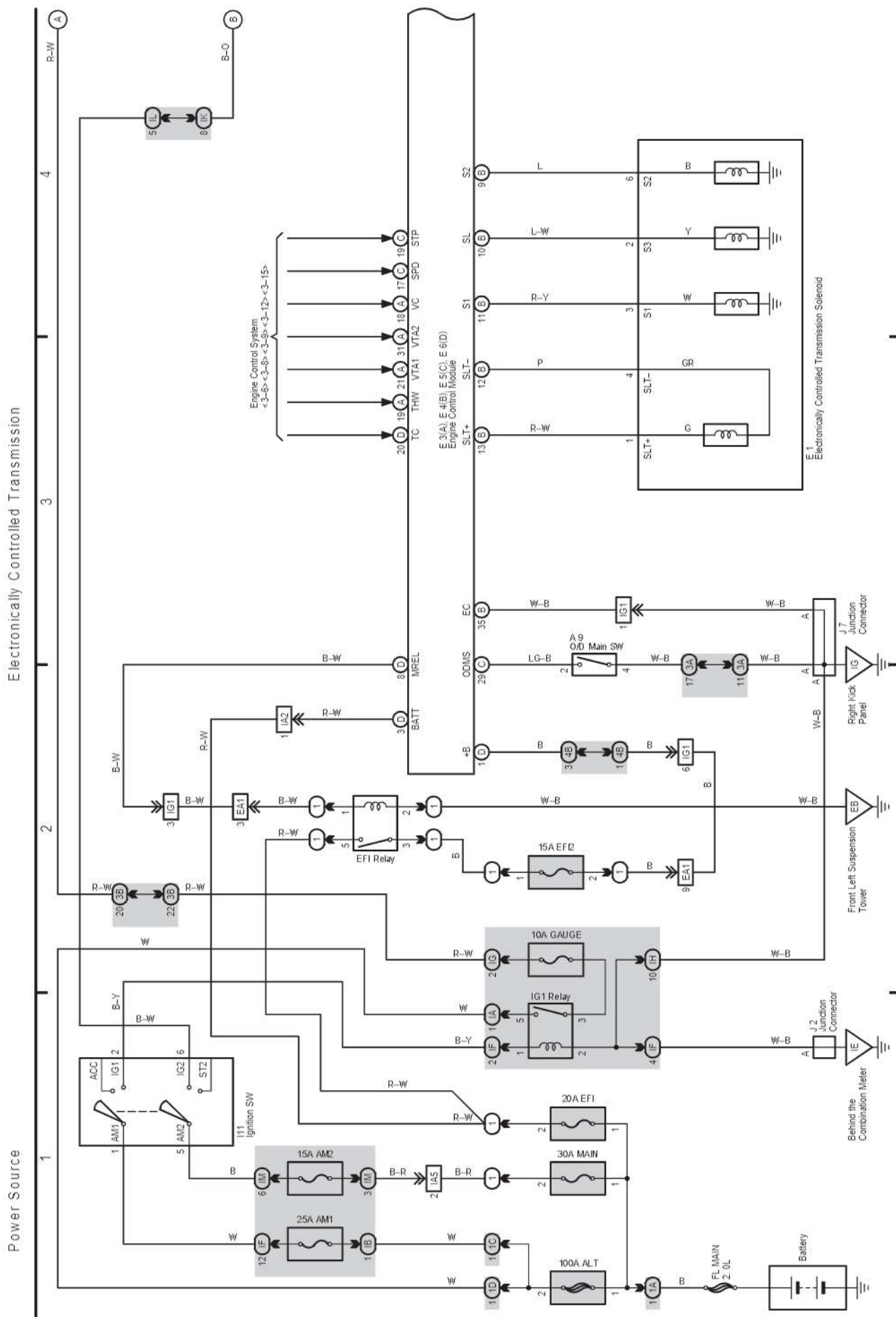
Interior Light



M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

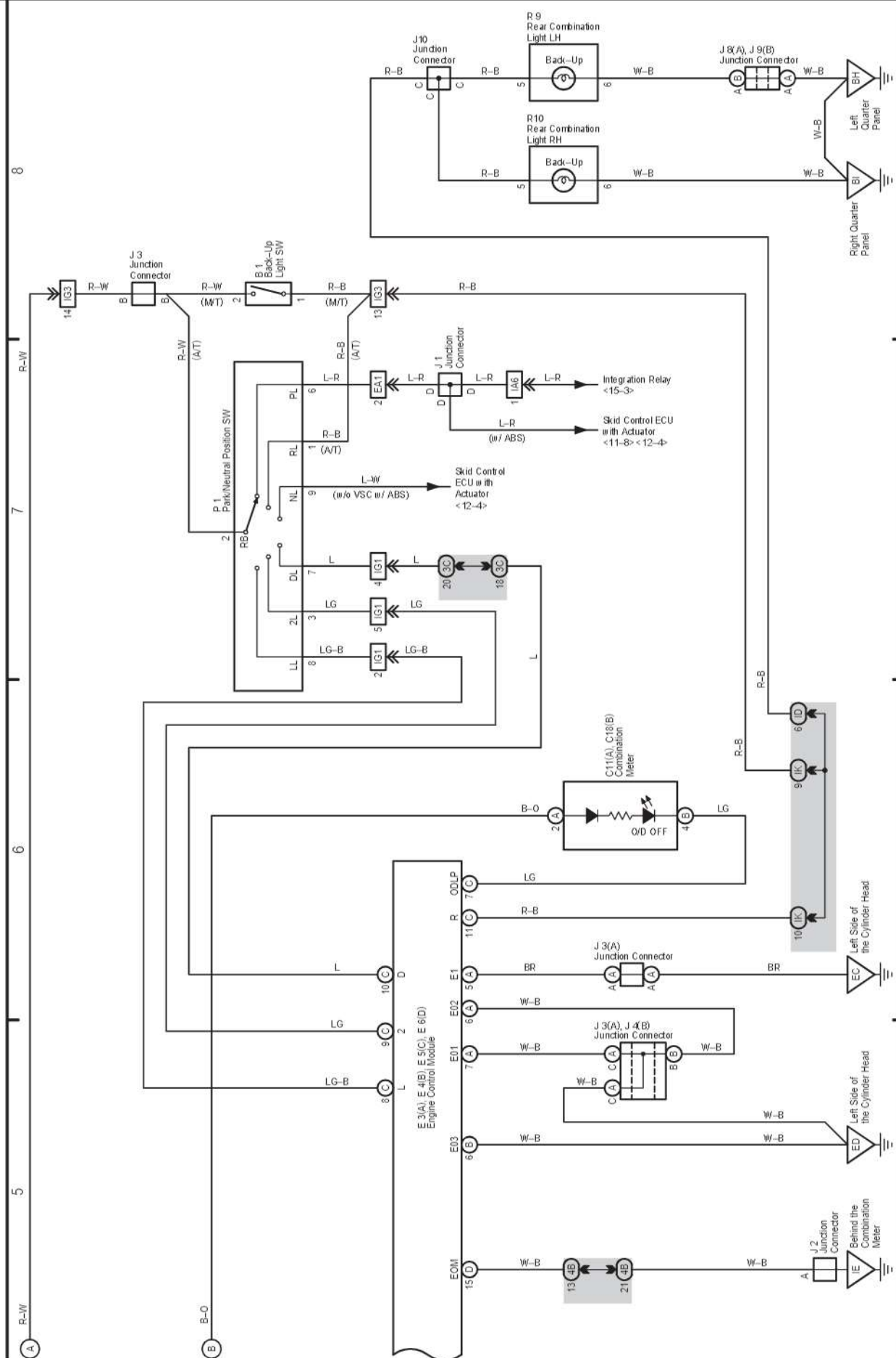
10 COROLLA MATRIX



COROLLA MATRIX (EM0350U)

Electronically Controlled Transmission

Back-Up Light



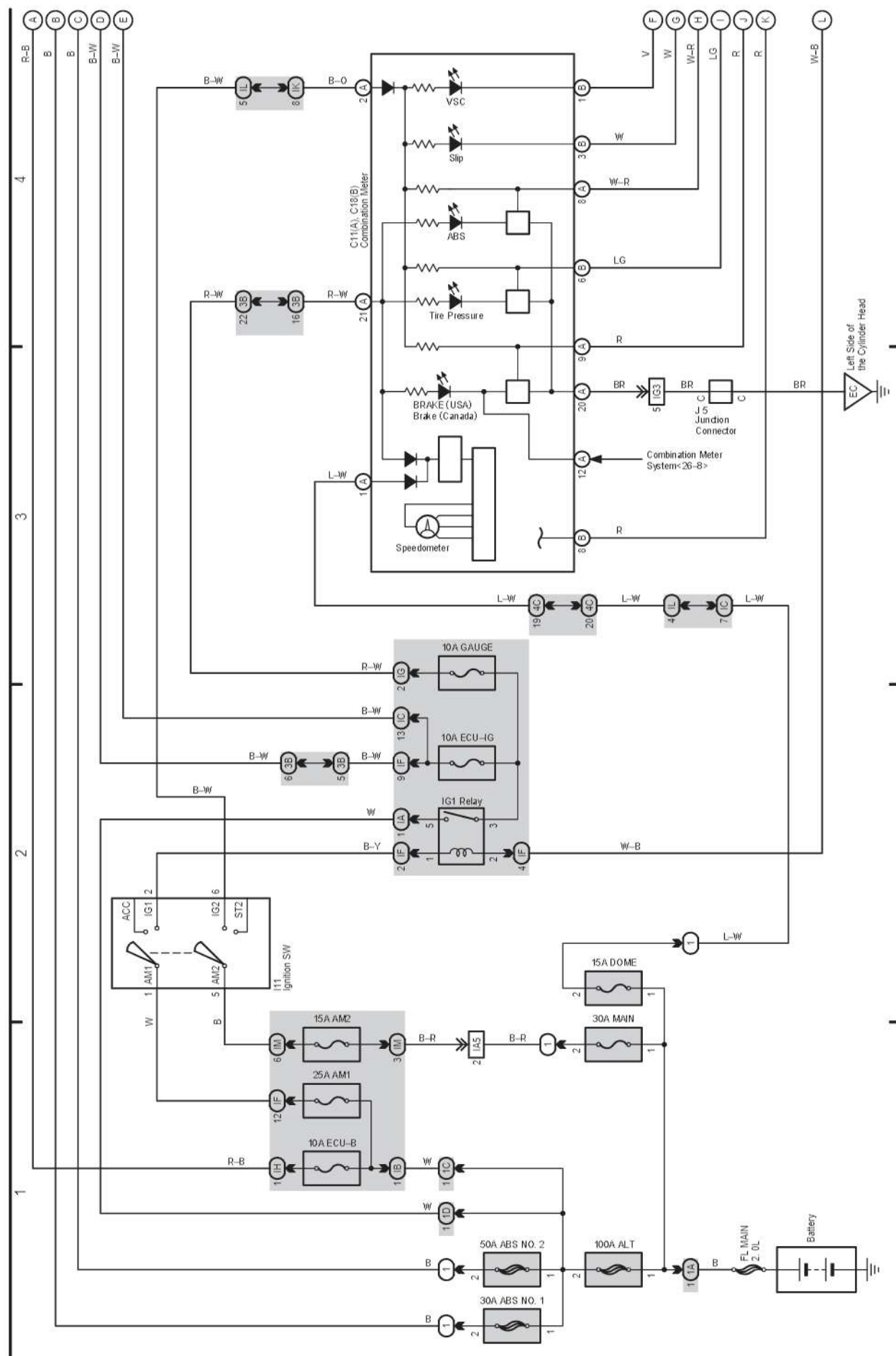
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

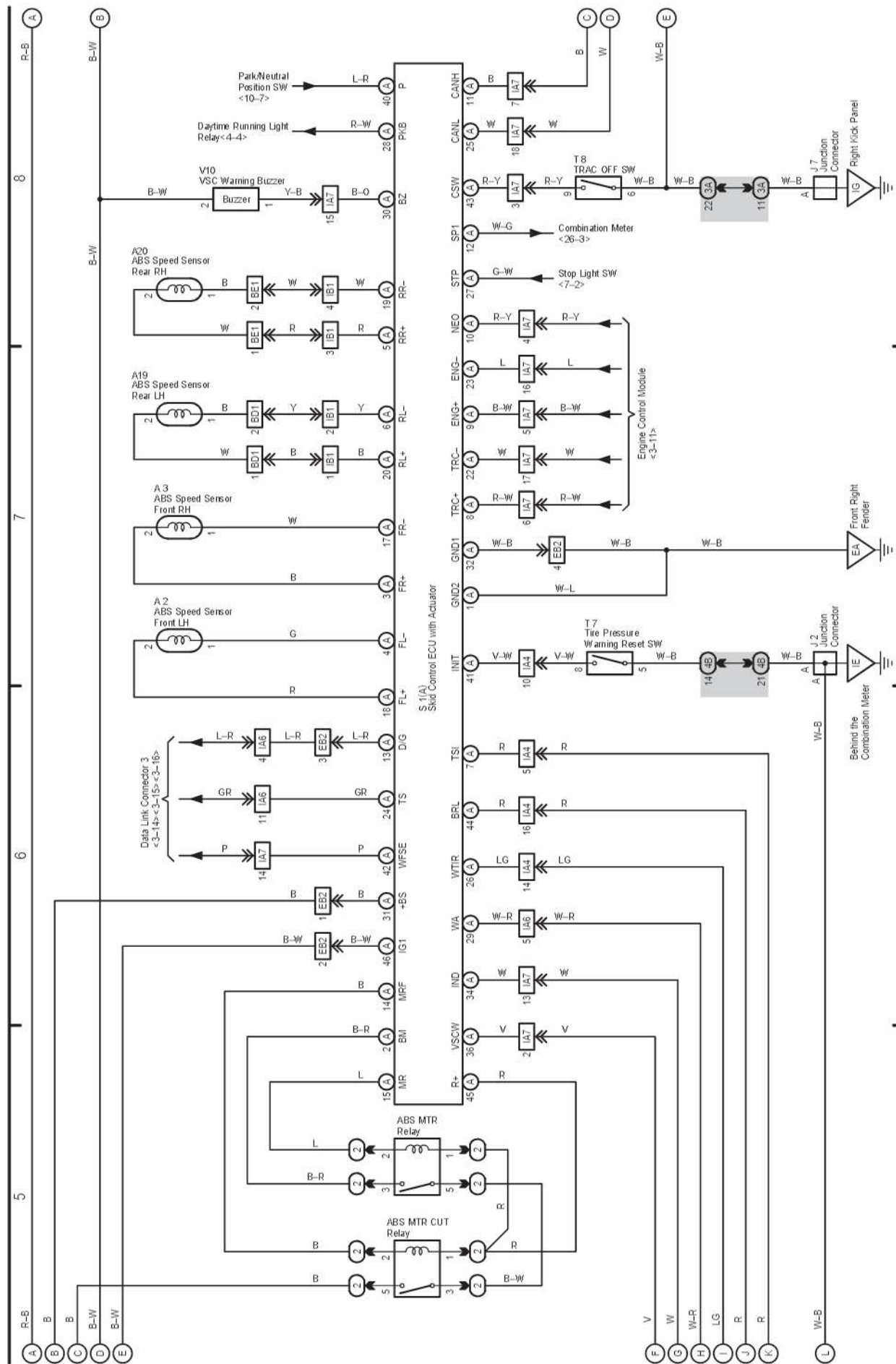
11 COROLLA MATRIX

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

Power Source



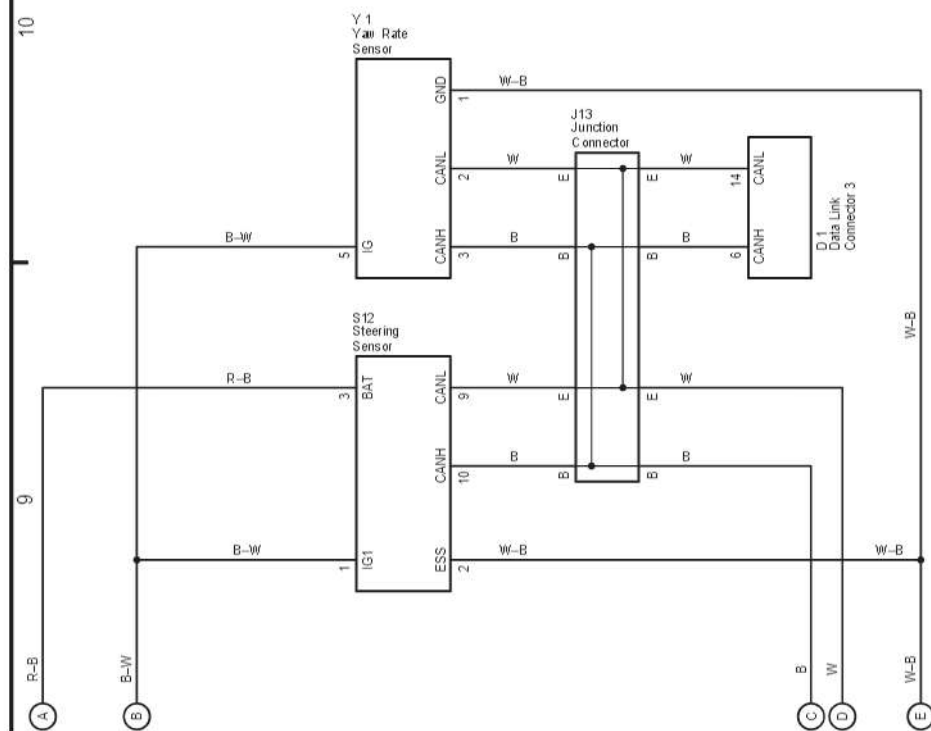
ABS (w/ VSC), TRAC, VSC and Tire Pressure Warning System (w/ VSC)

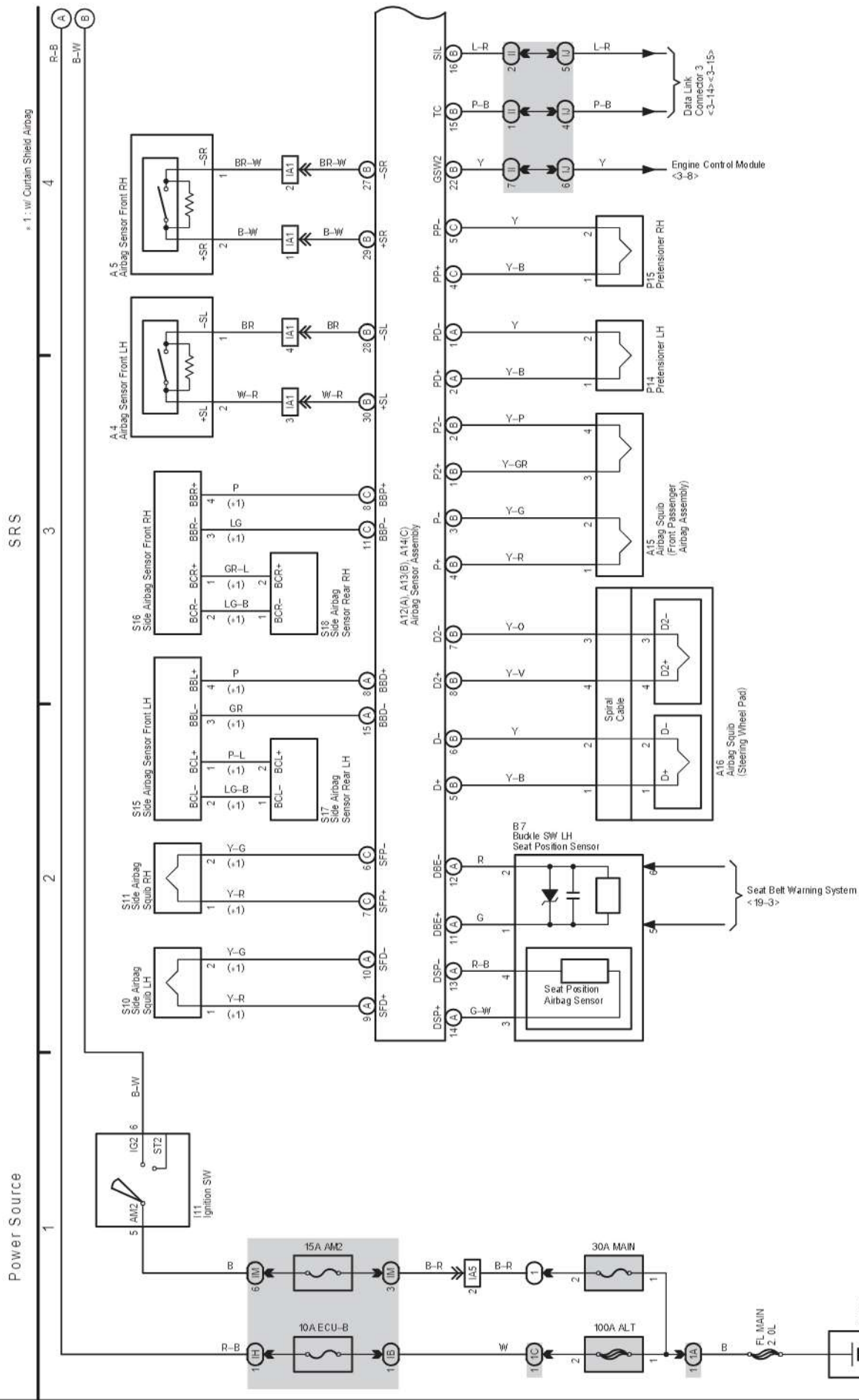


11 COROLLA MATRIX (Cont' d)



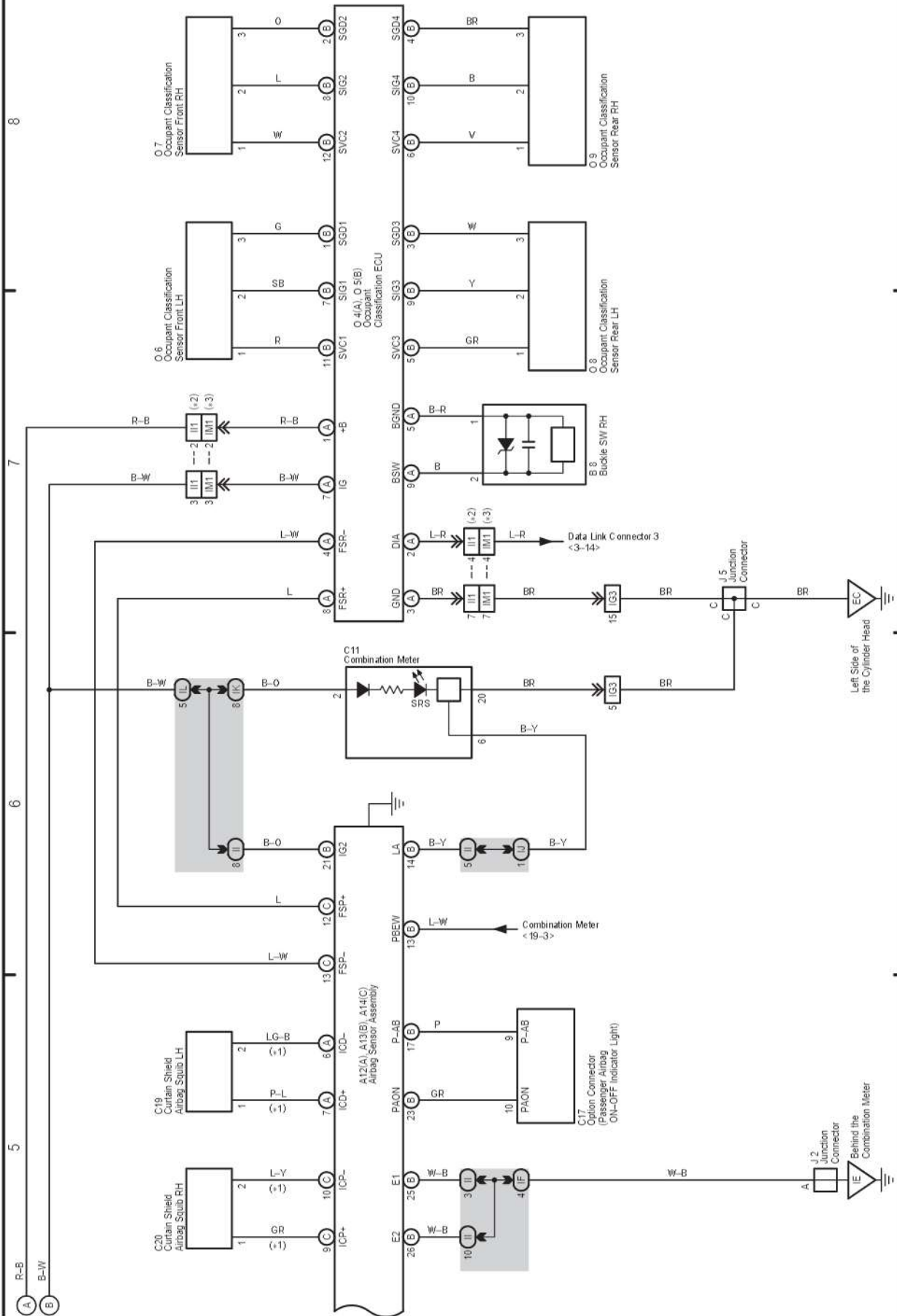
11 COROLLA MATRIX (Cont' d)





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

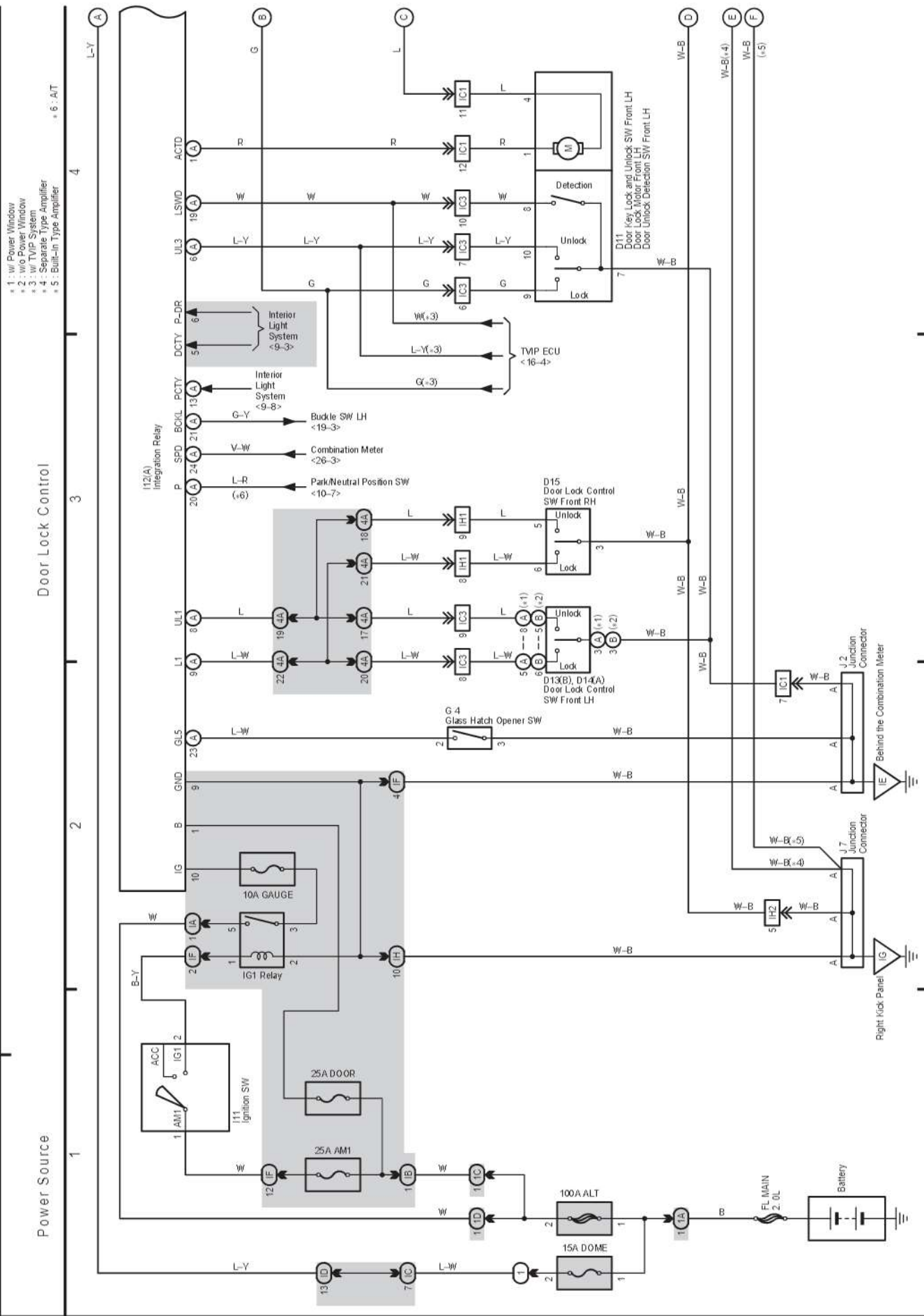
SRS



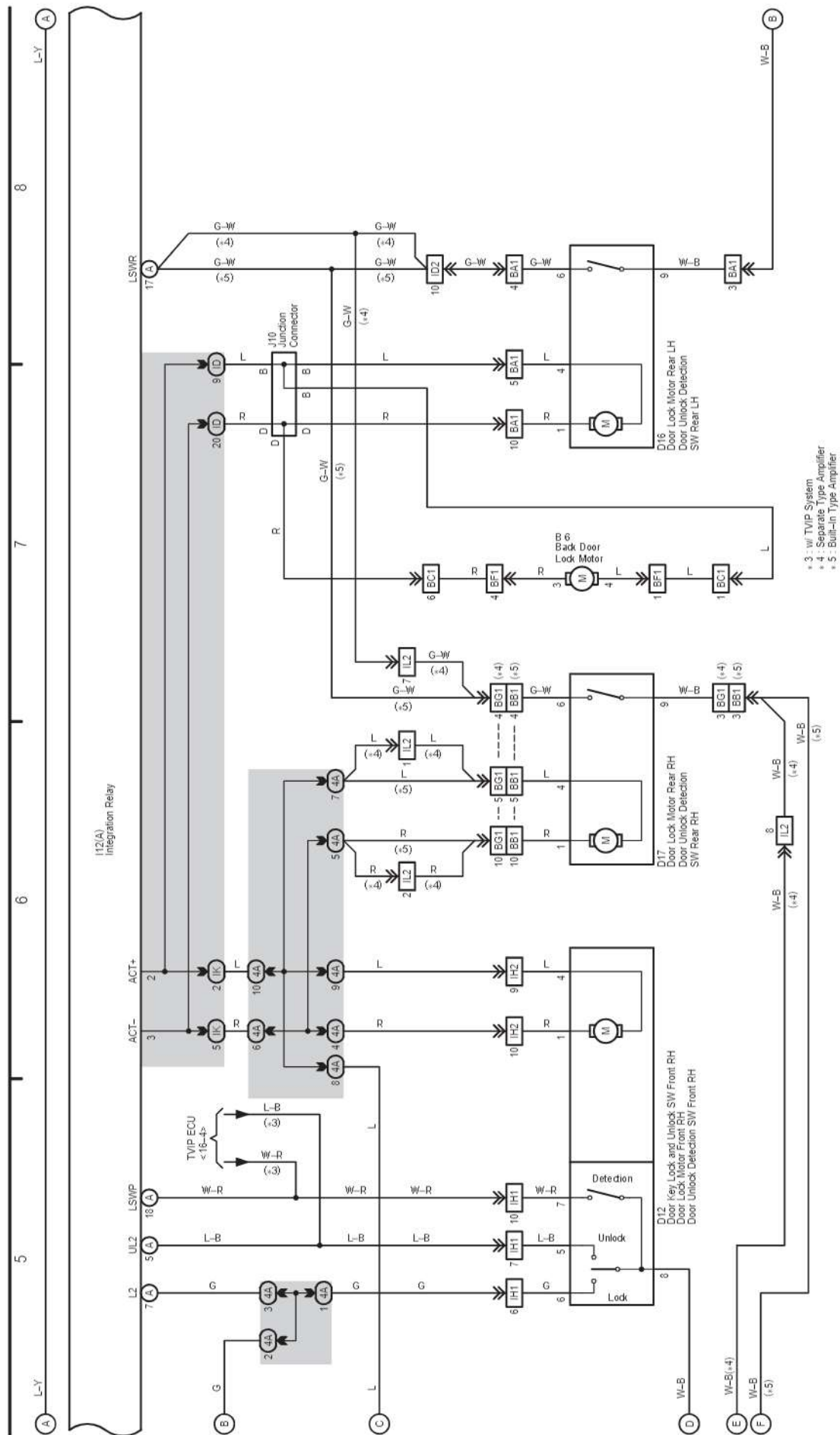
14 COROLLA MATRIX



15 COROLLA MATRIX



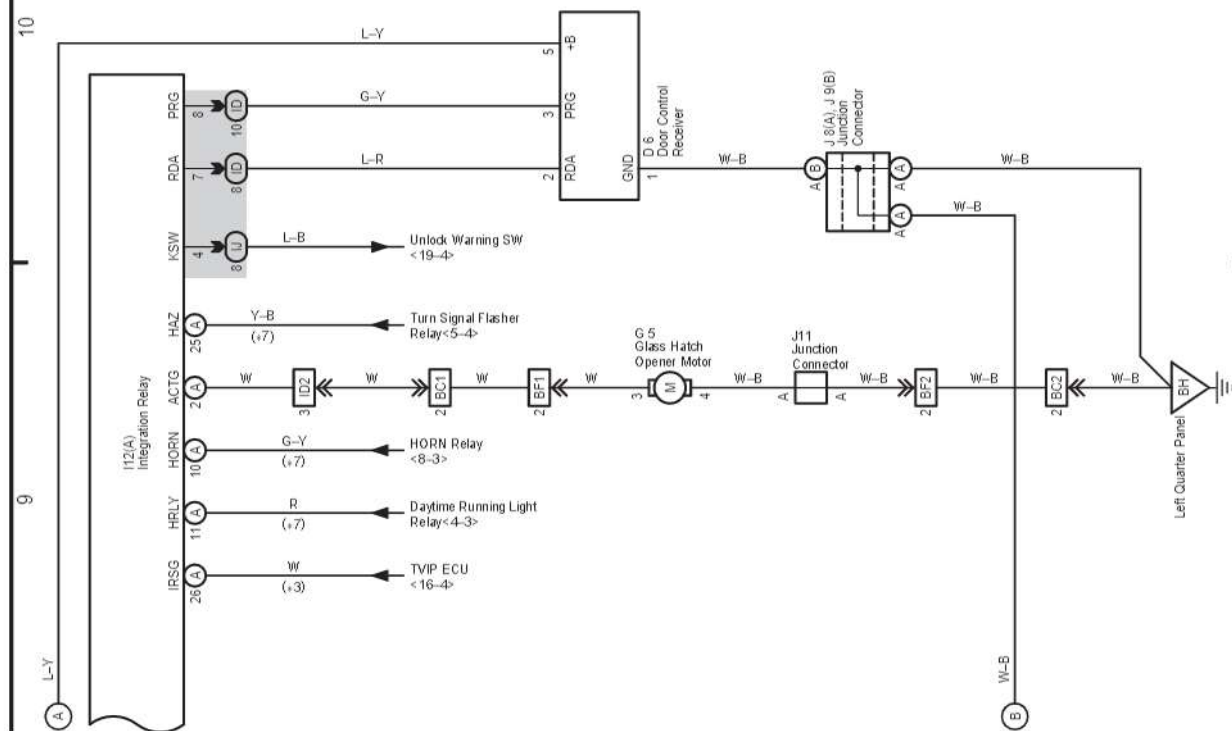
Door Lock Control

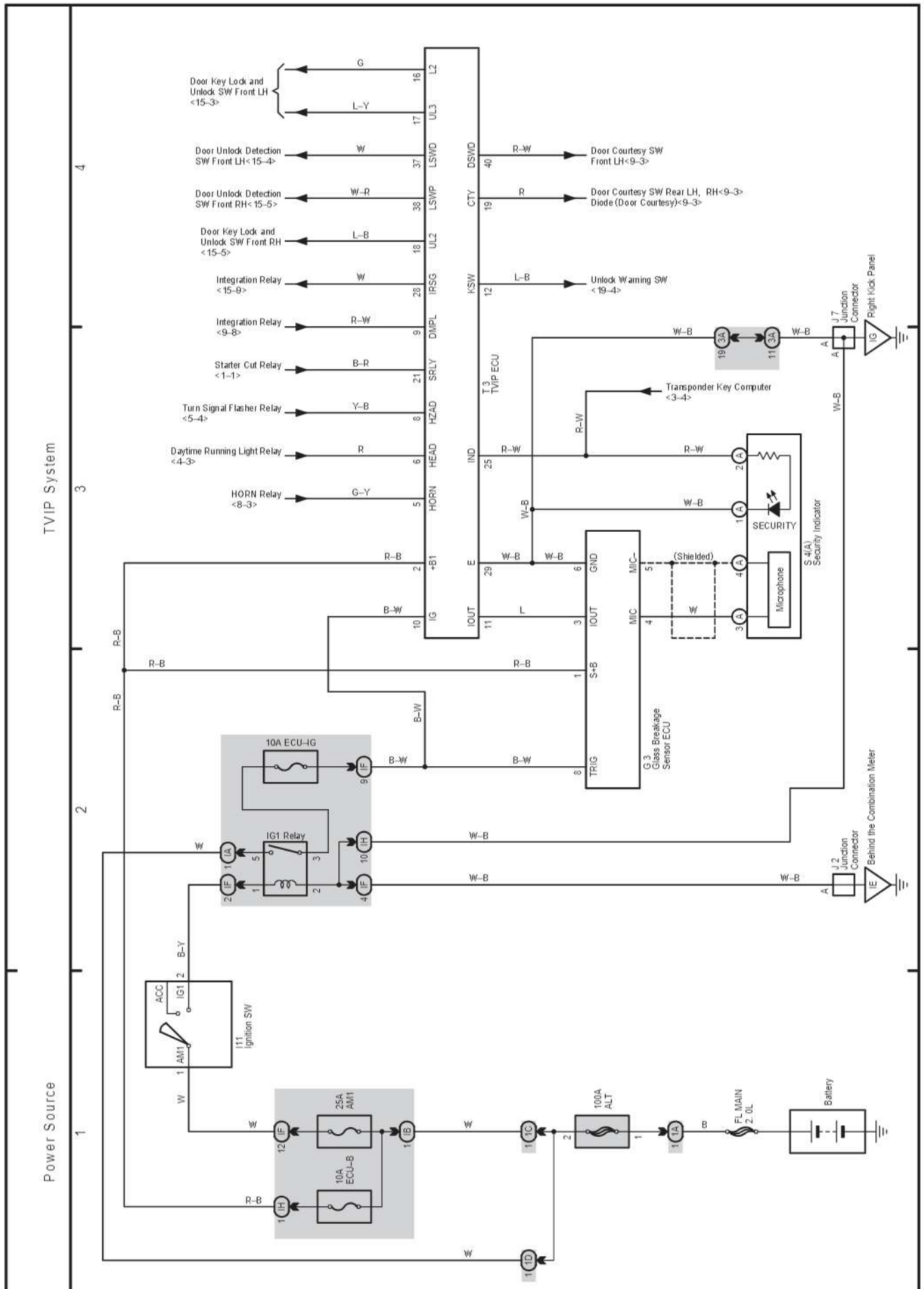


M OVERALL ELECTRICAL WIRING DIAGRAM

15 COROLLA MATRIX (Cont' d)

Wireless Door Lock Control





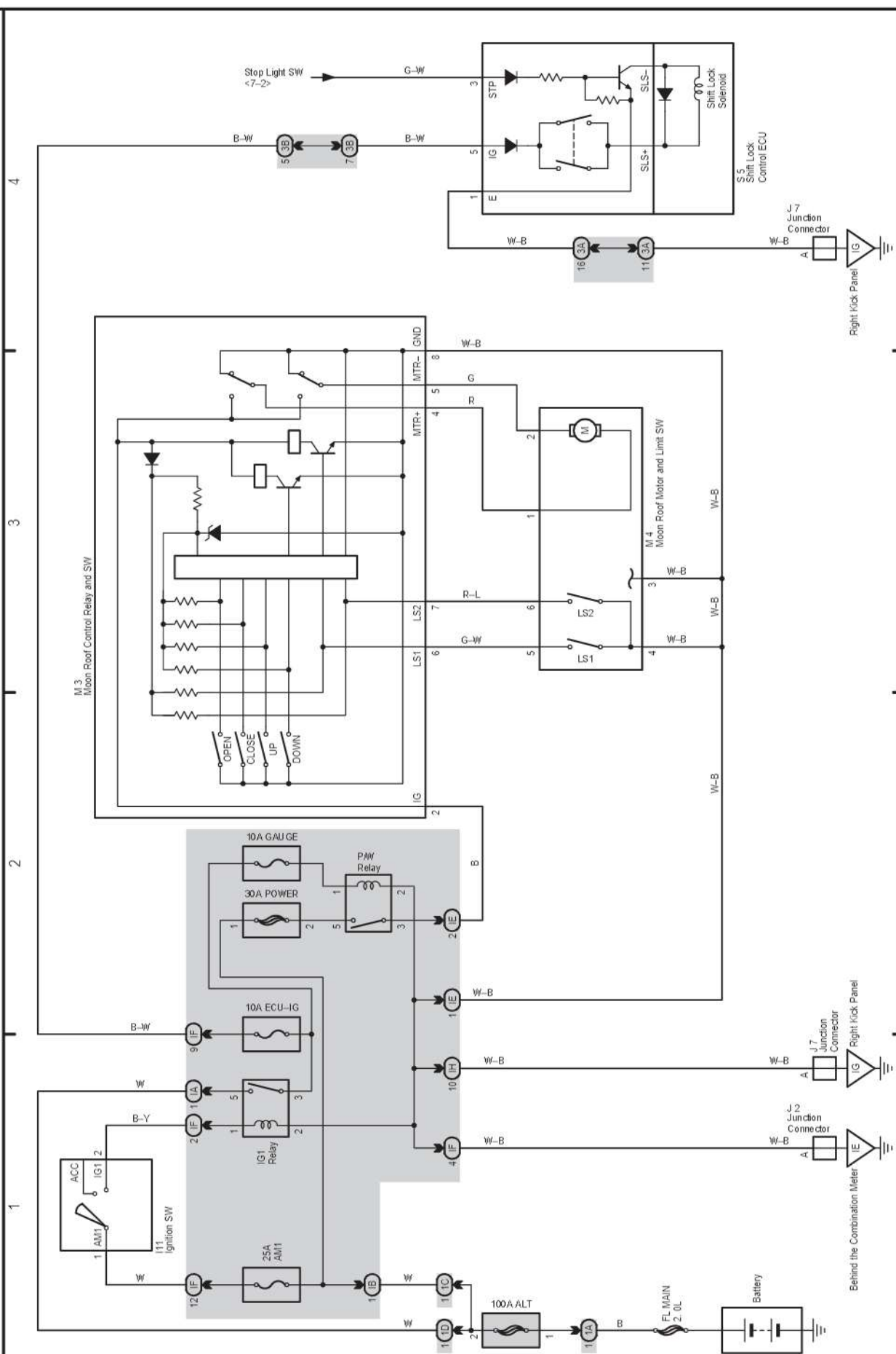
17 COROLLA MATRIX



Power Source

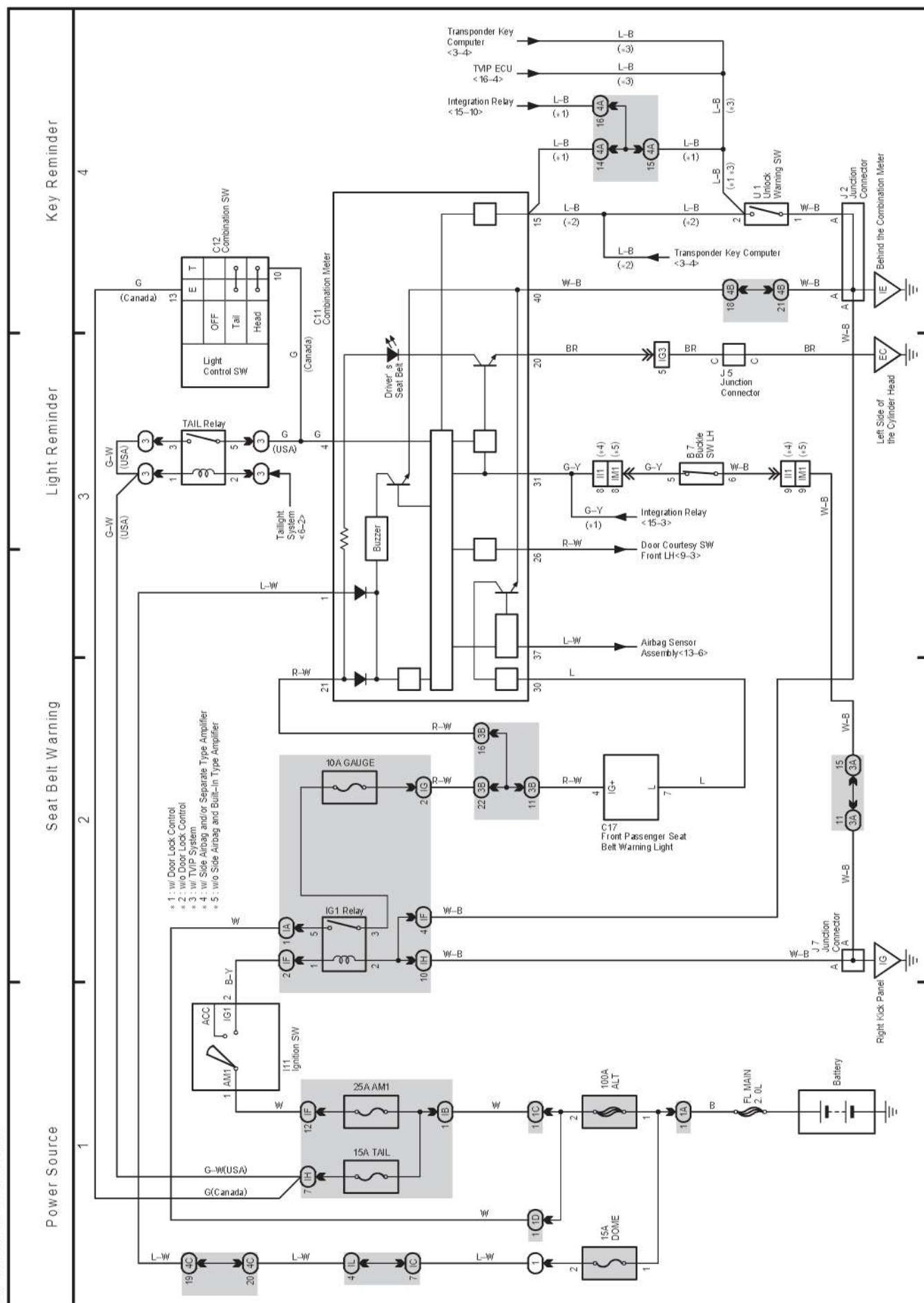
Moon Roof

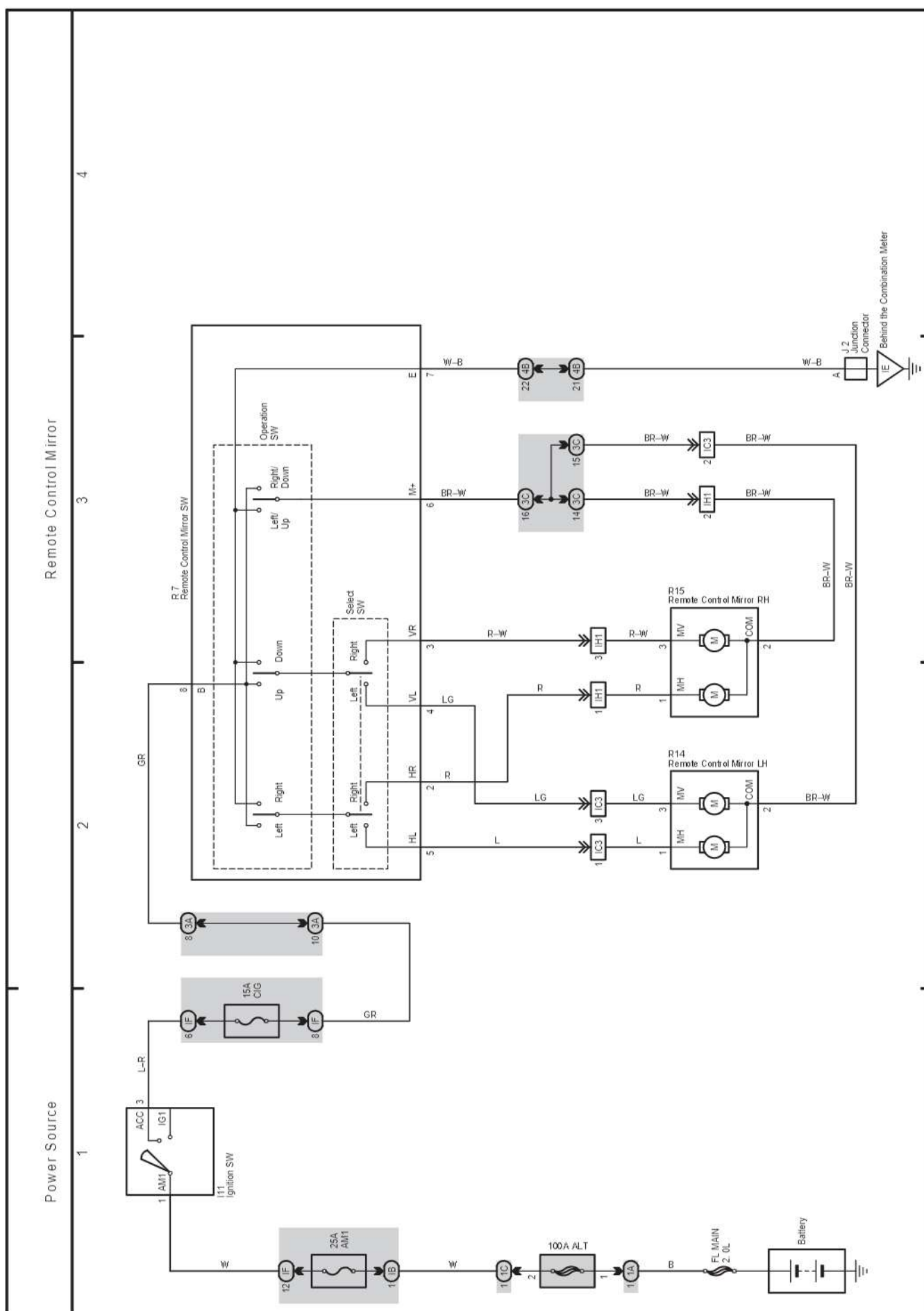
Shift Lock



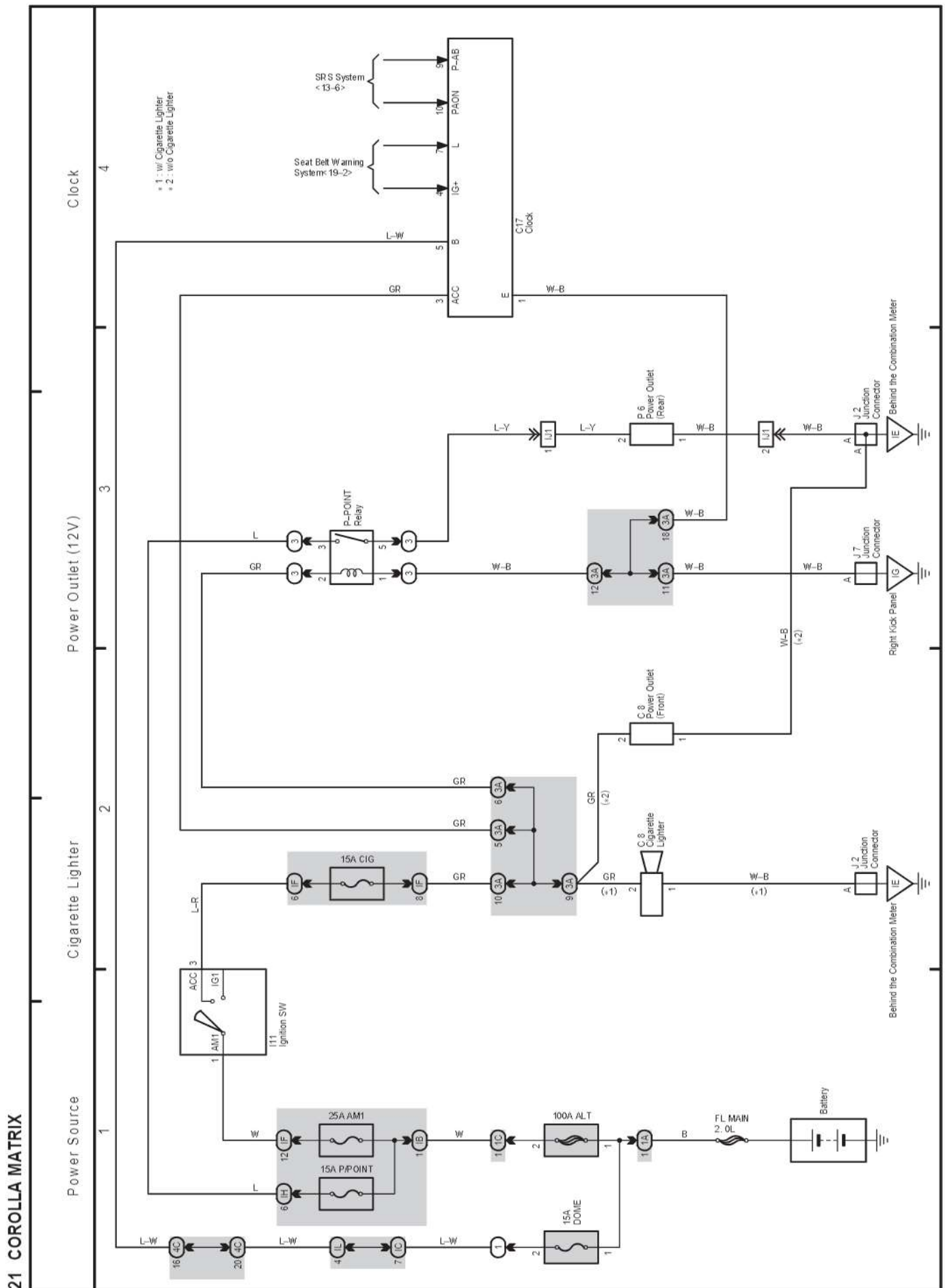
M OVERALL ELECTRICAL WIRING DIAGRAM

19 COROLLA MATRIX



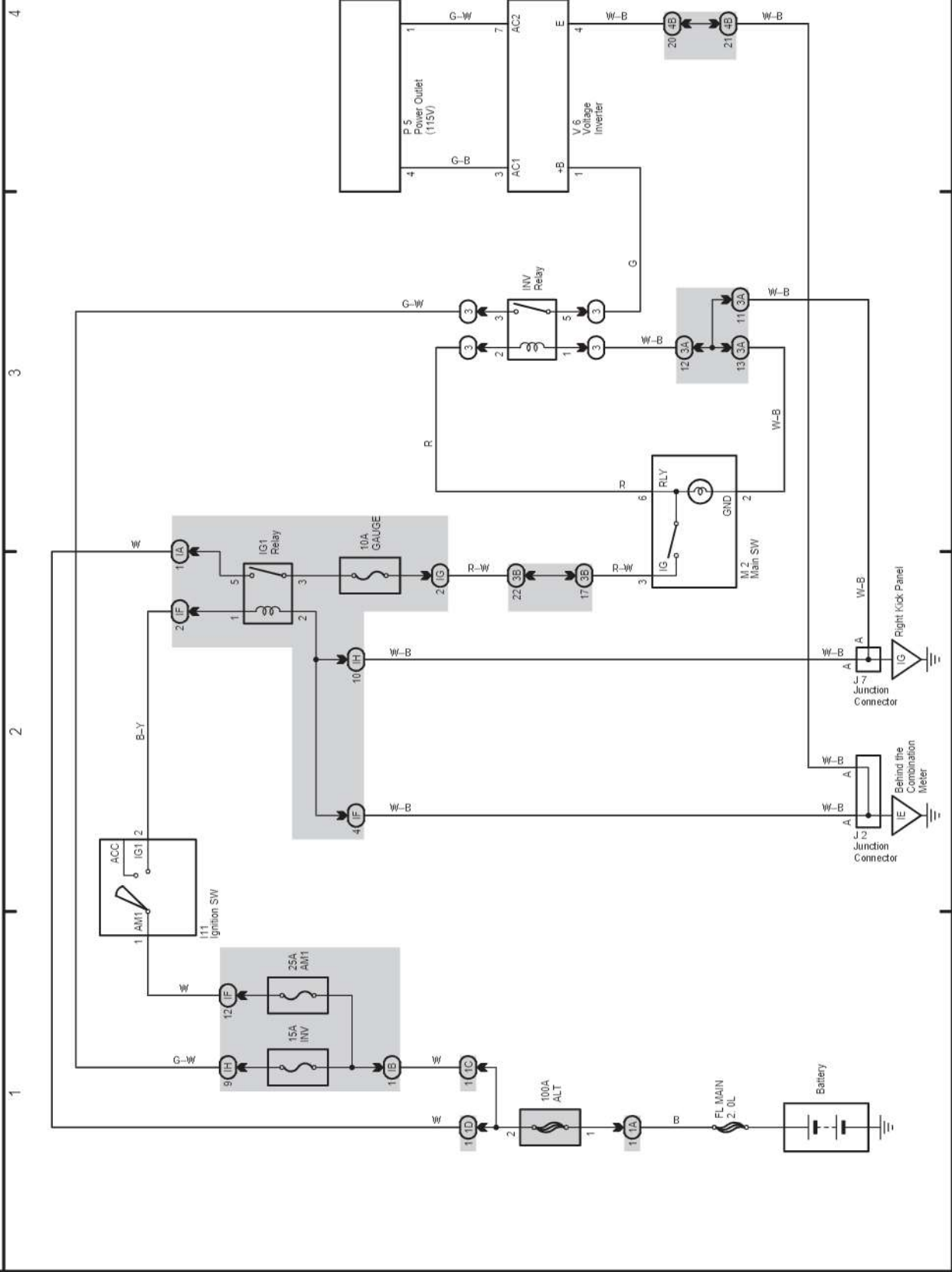


M OVERALL ELECTRICAL WIRING DIAGRAM



Power Source

Power Outlet (115V)

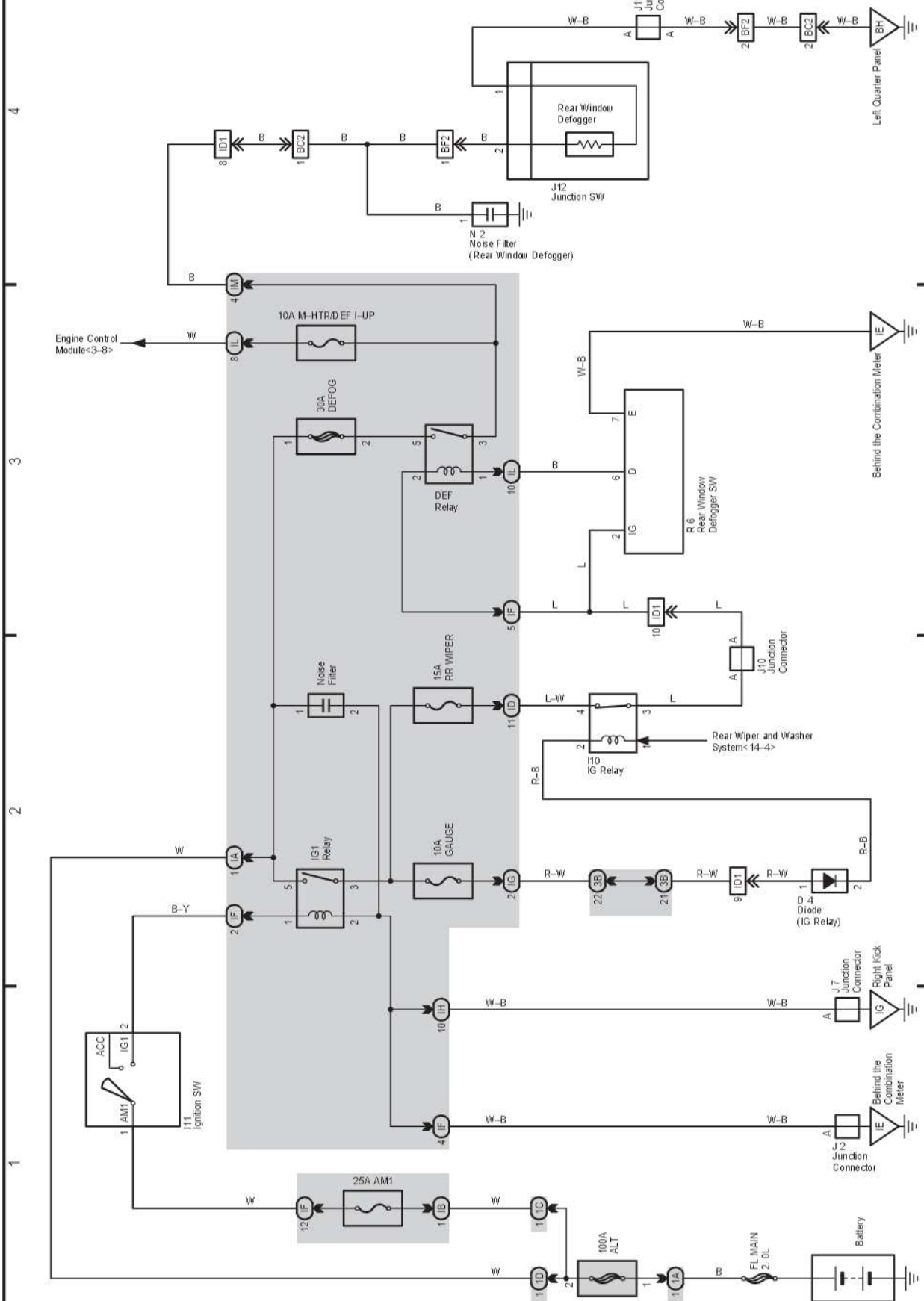


M OVERALL ELECTRICAL WIRING DIAGRAM

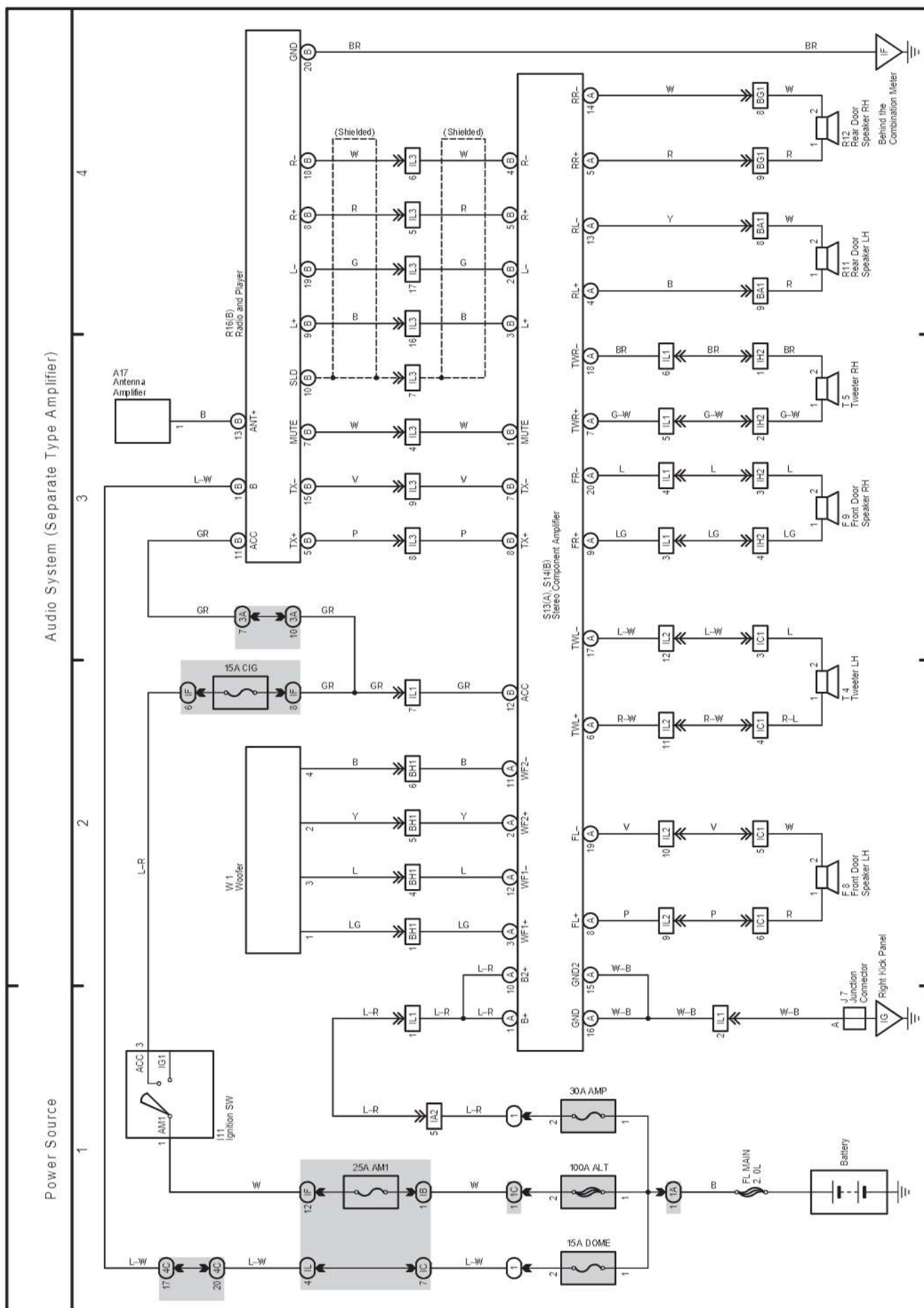
23 COROLLA MATRIX

Rear Window Defogger

Power Source

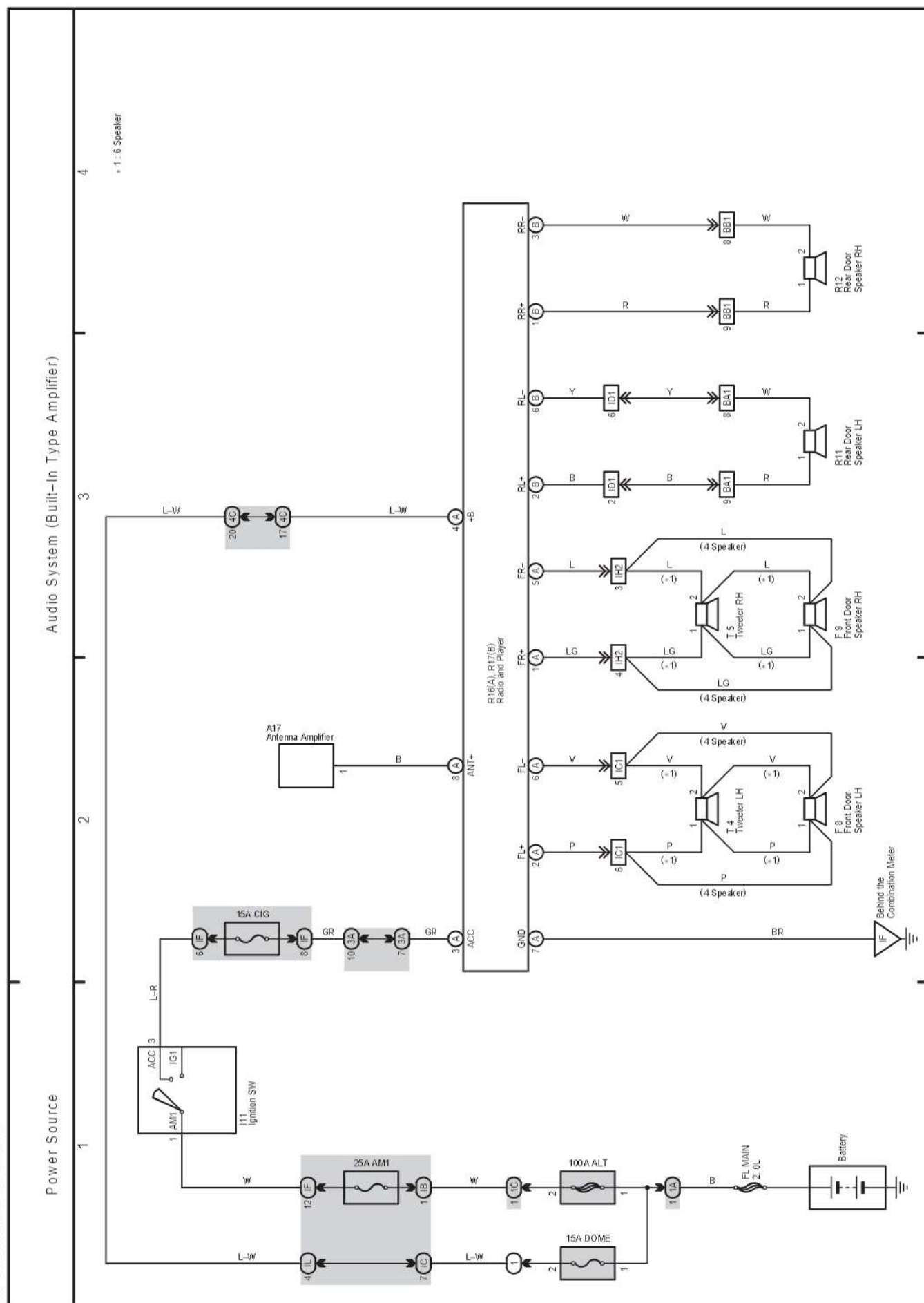


COROLLA MATRIX (EM0350U)



M OVERALL ELECTRICAL WIRING DIAGRAM

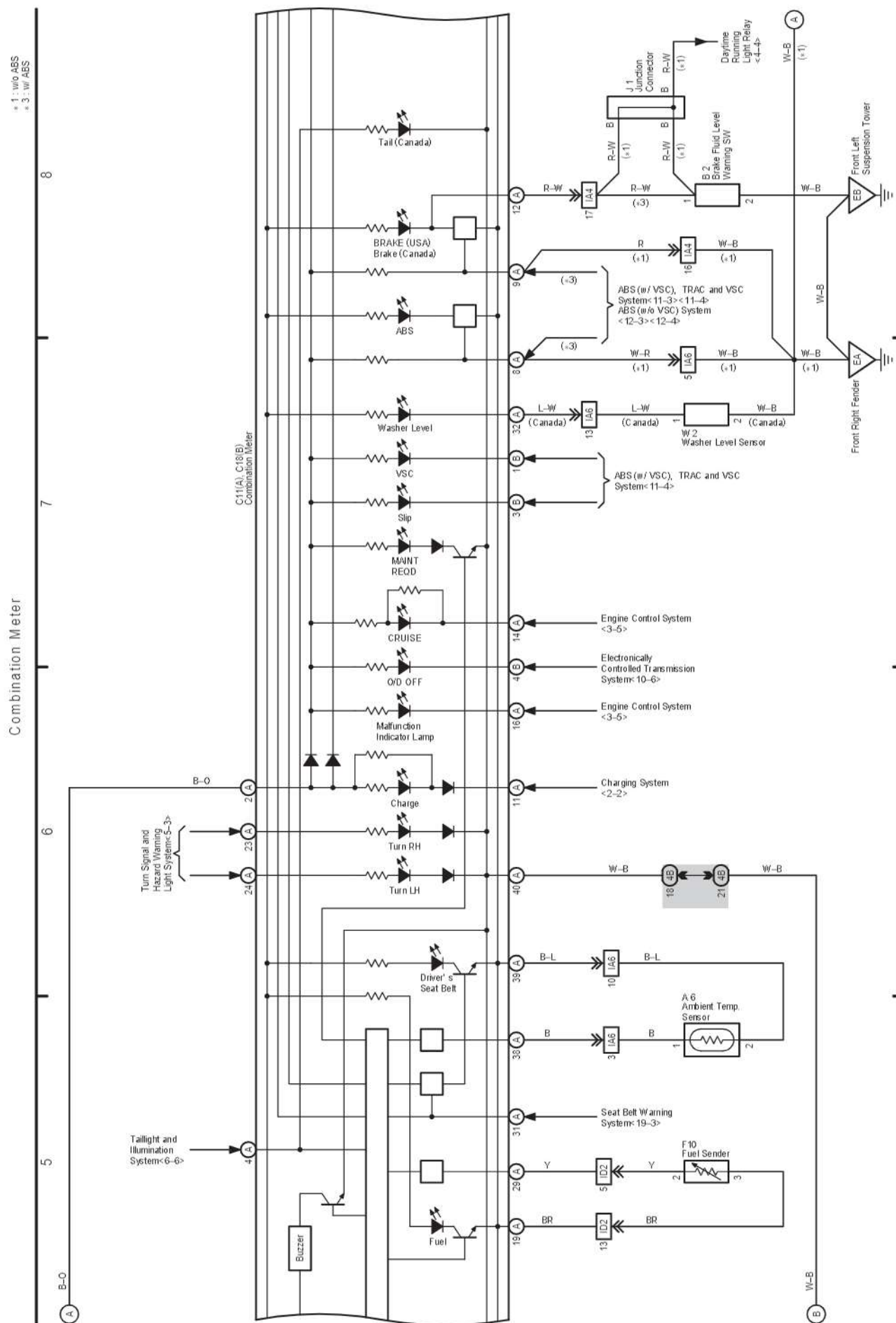
25 COROLLA MATRIX



COROLLA MATRIX (EM0350U)

Memo





M OVERALL ELECTRICAL WIRING DIAGRAM

26 COROLLA MATRIX (Cont' d)

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

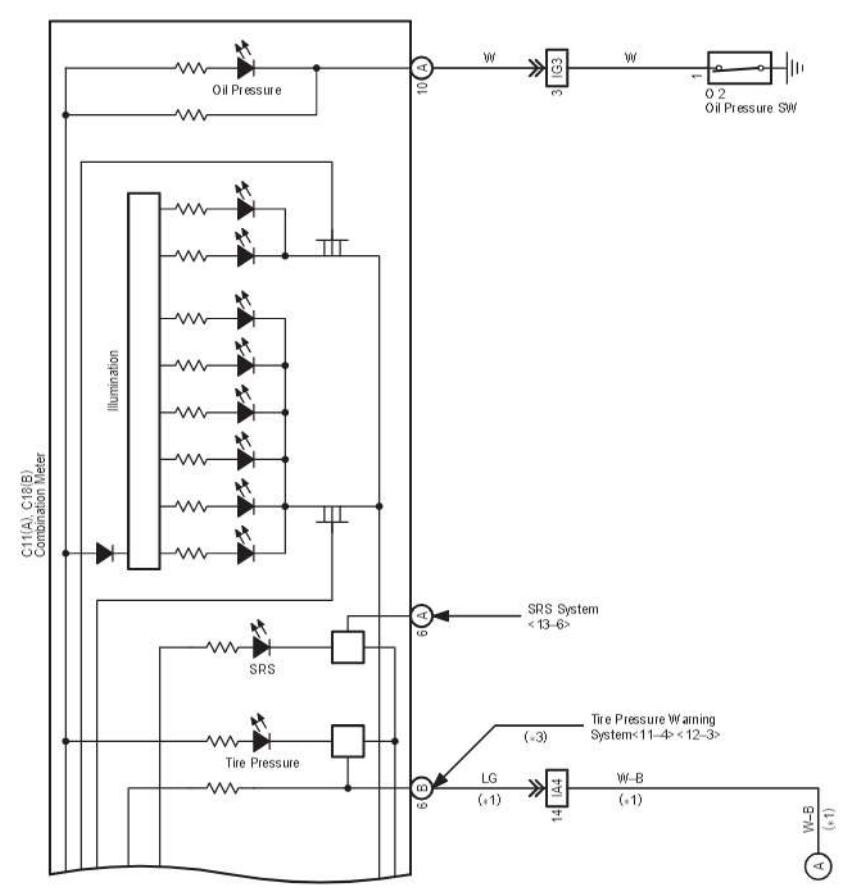
Combination Meter

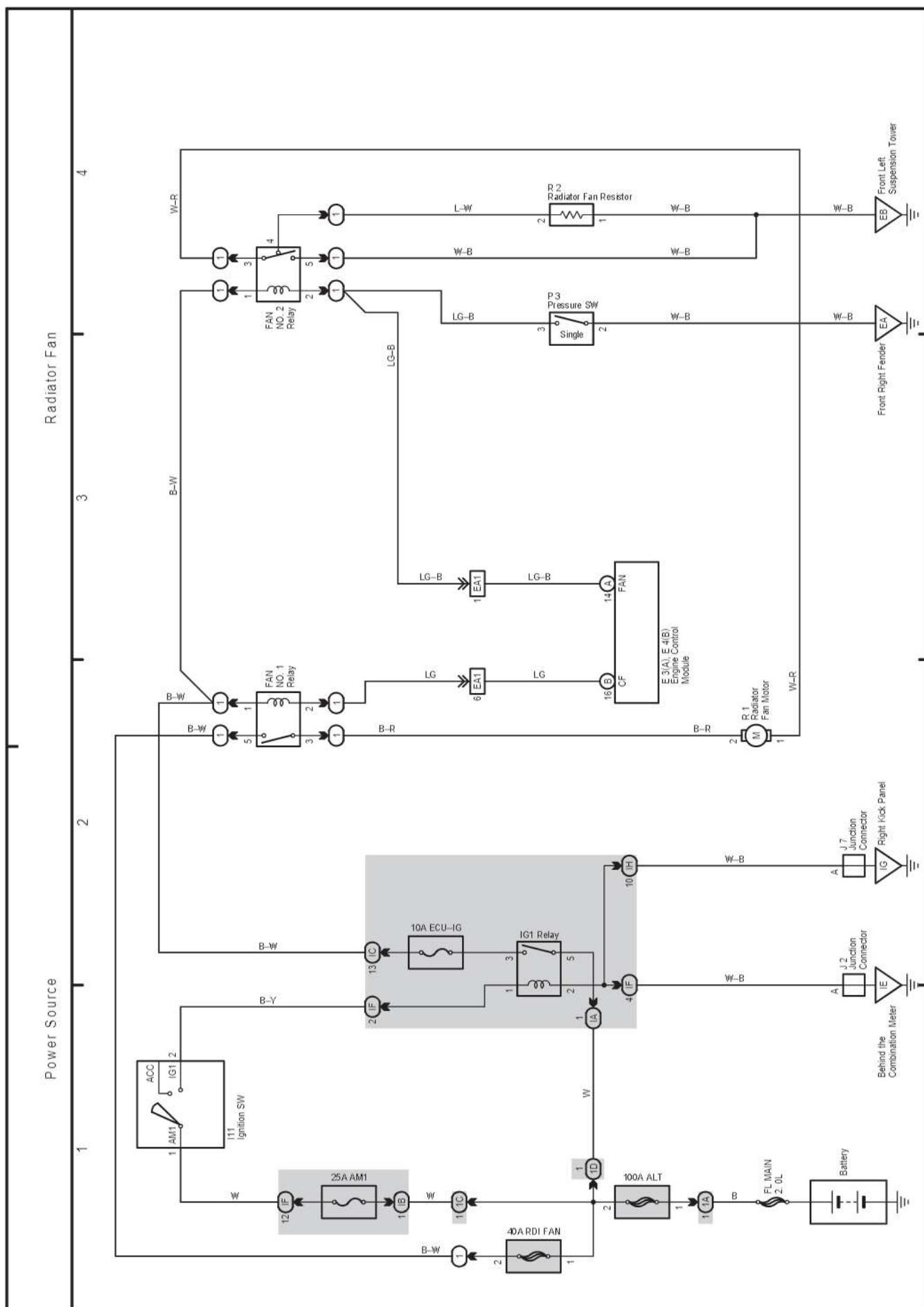
12

11

10

9

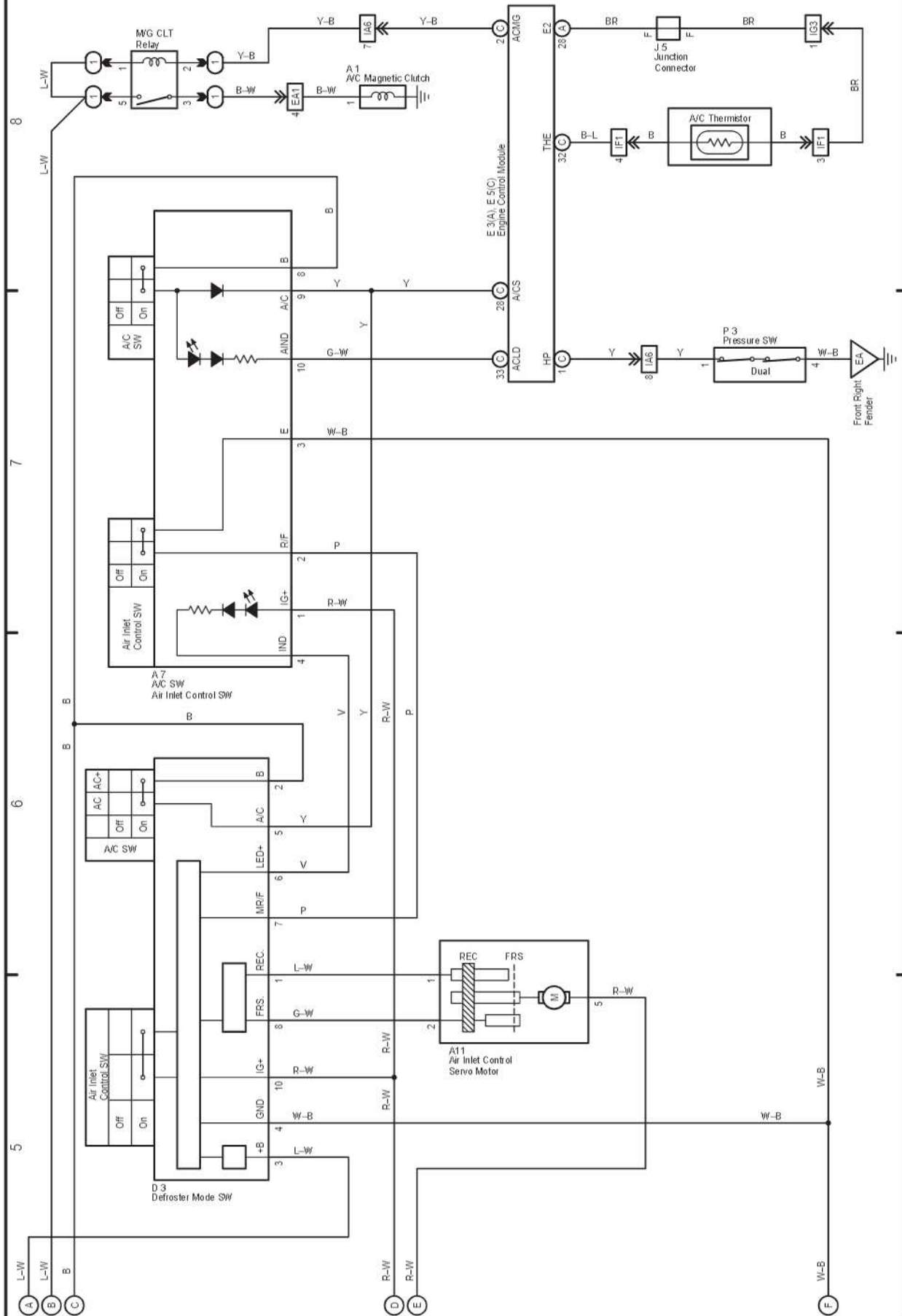






28 COROLLA MATRIX (Cont' d)

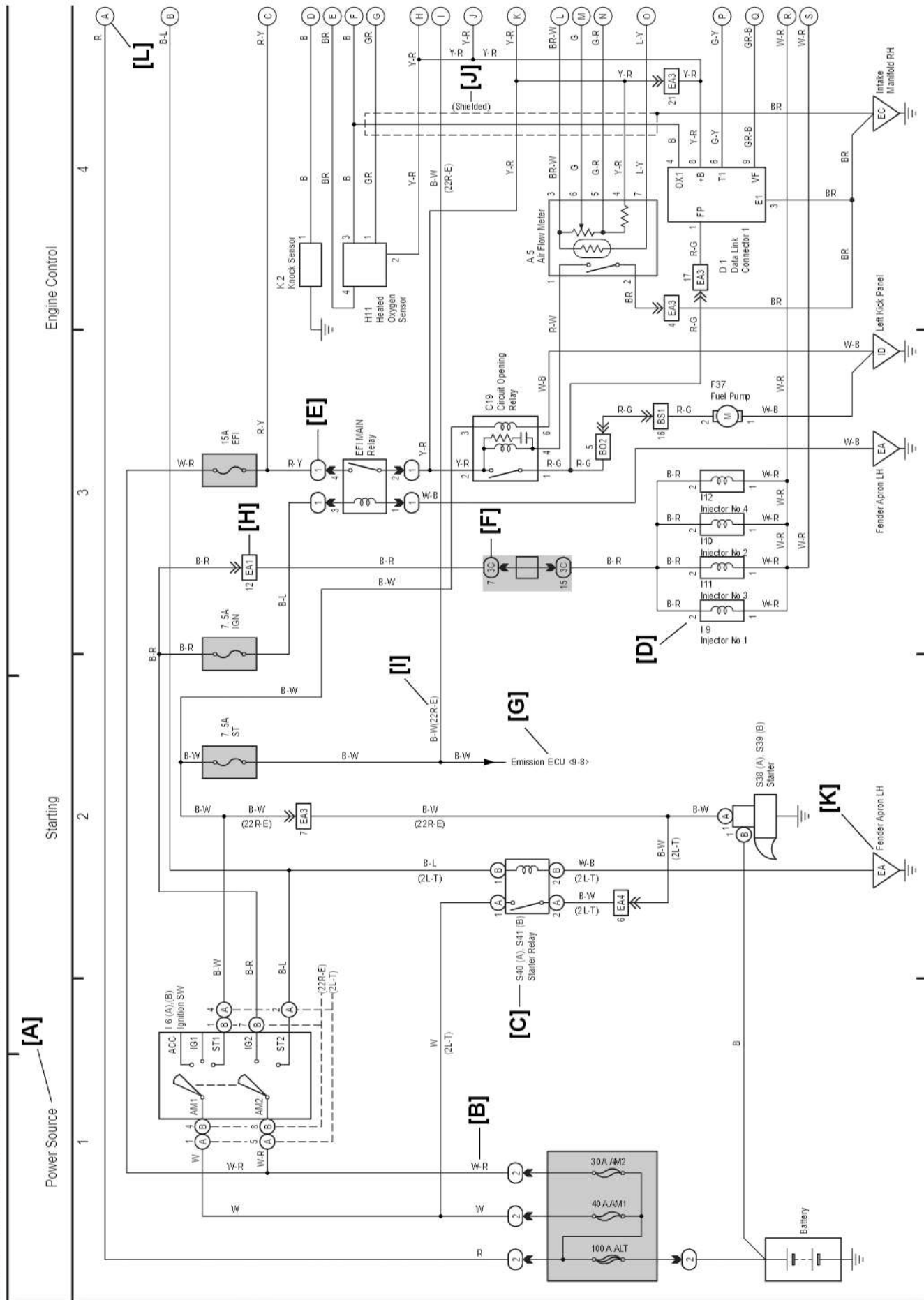
Air Conditioning



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

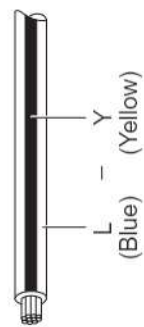
[B] : Indicates the wiring color.

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.

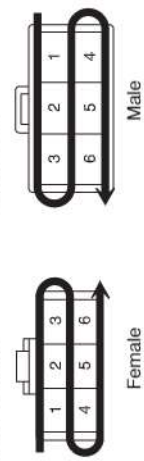
Example: L - Y



[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



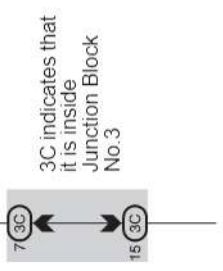
The numbering system for the overall wiring diagram is the same as above

[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

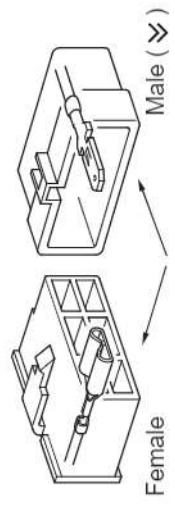
[F] : Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts.

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.

SYSTEM INDEX

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Illumination	6-2	VSC	11-2
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