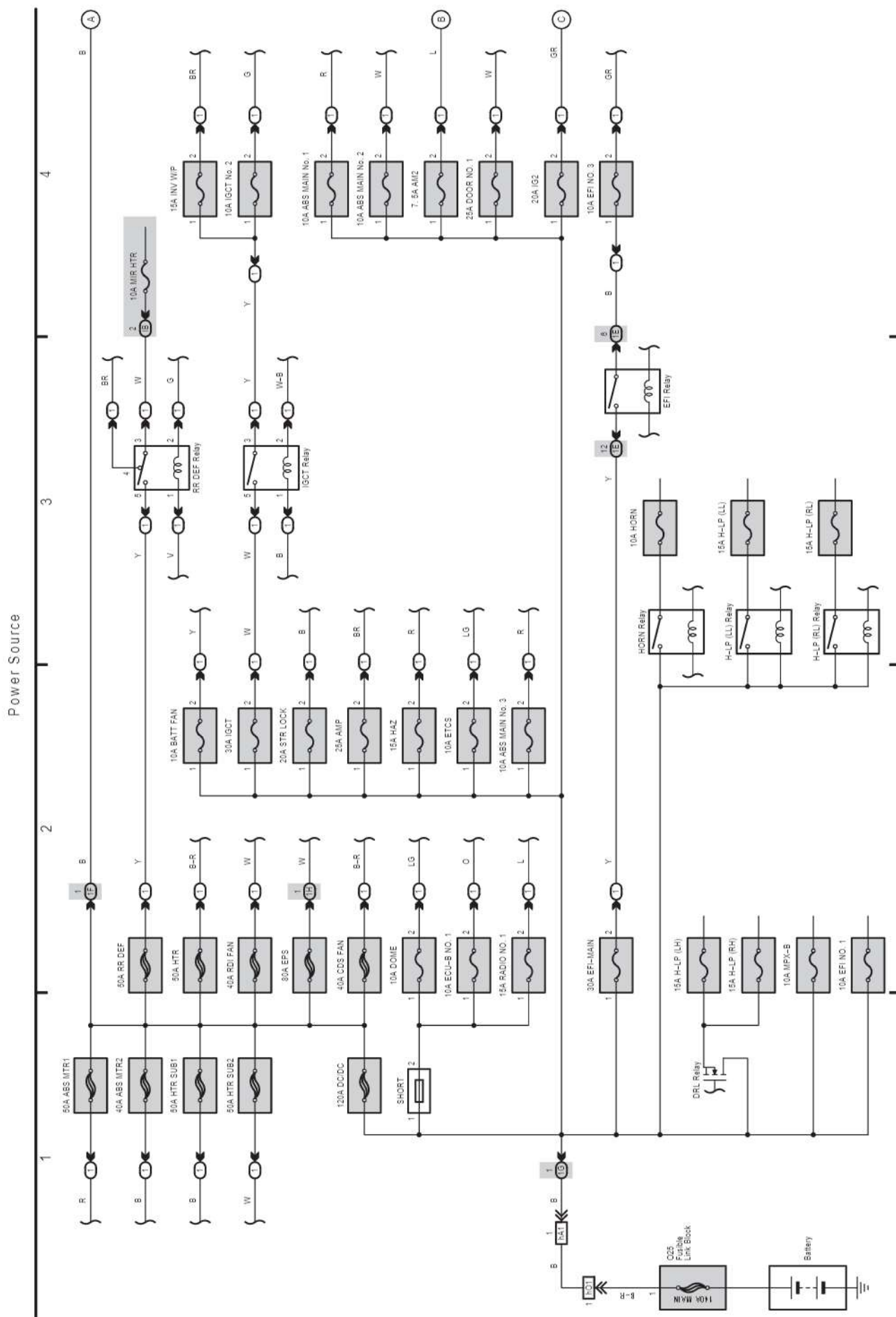
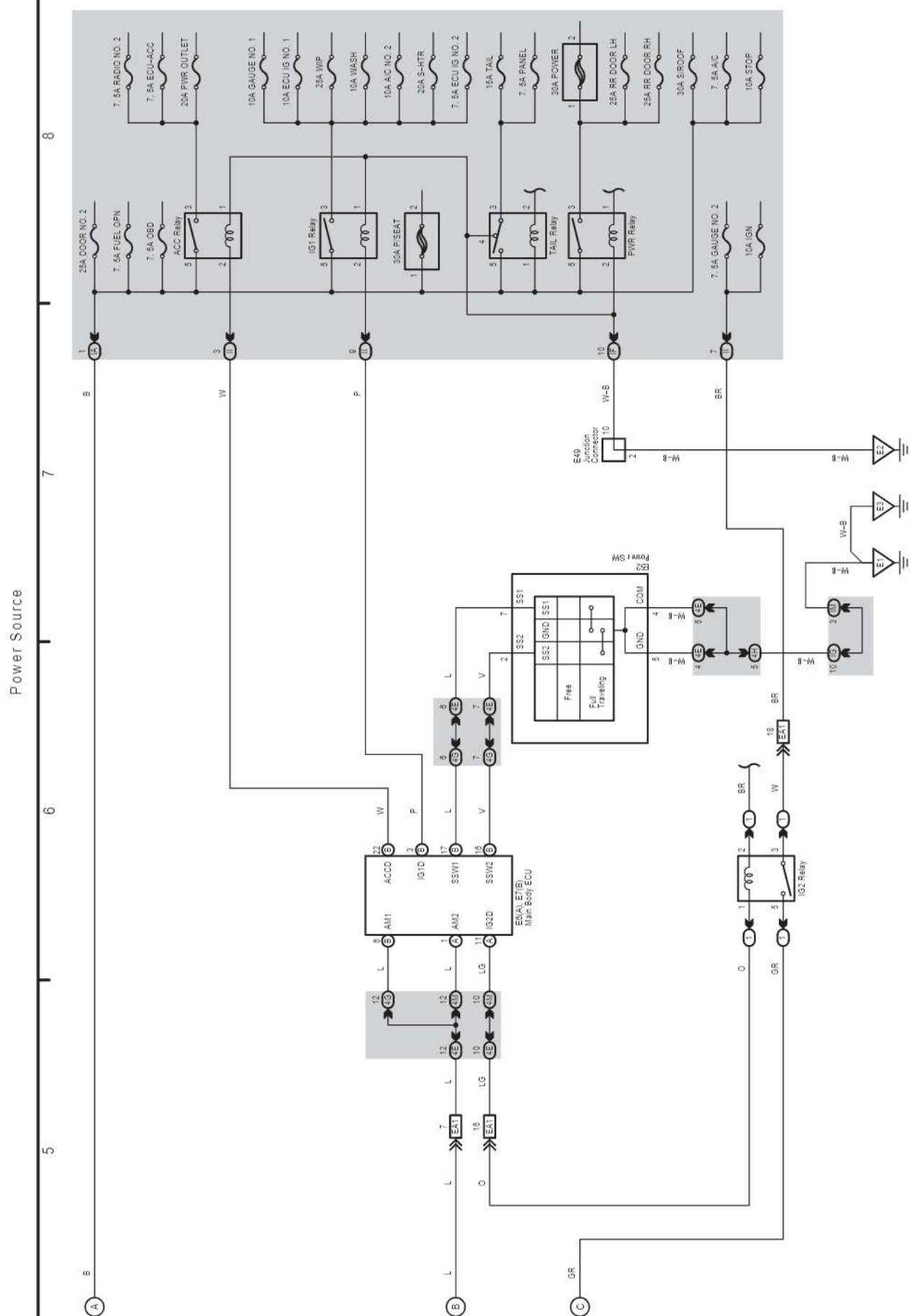


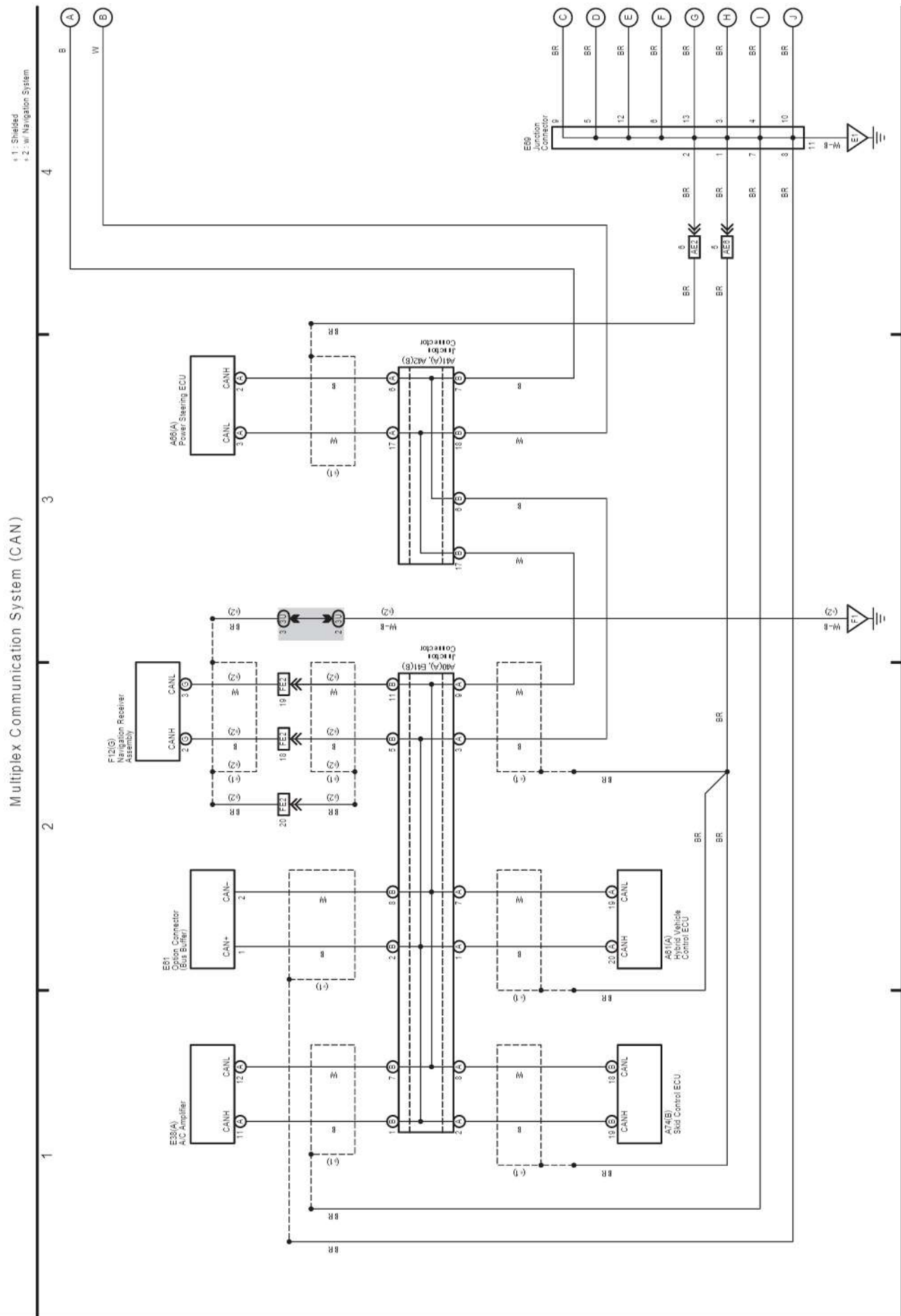
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

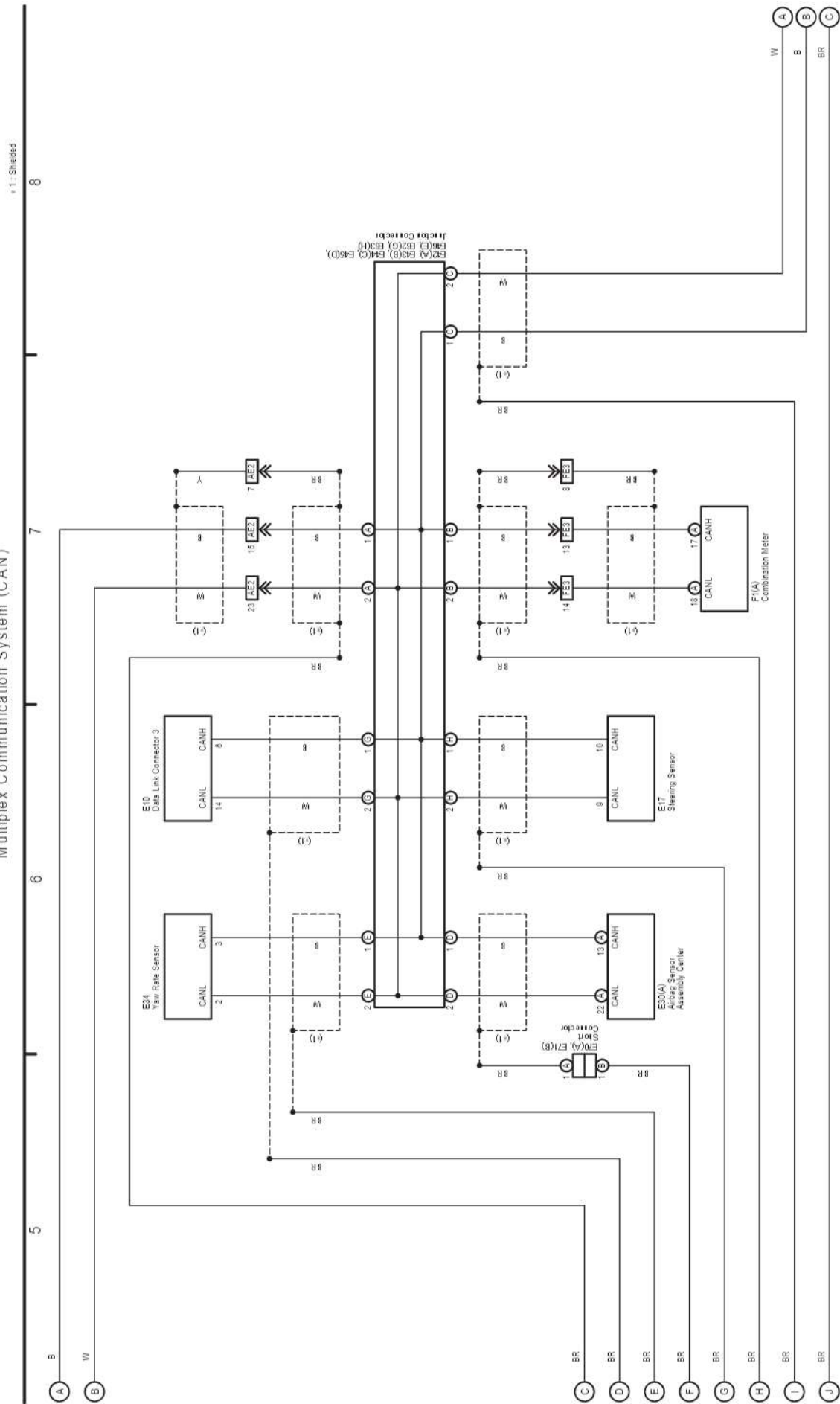
1 CAMRY Hybrid Vehicle







Multiplex Communication System (CAN)

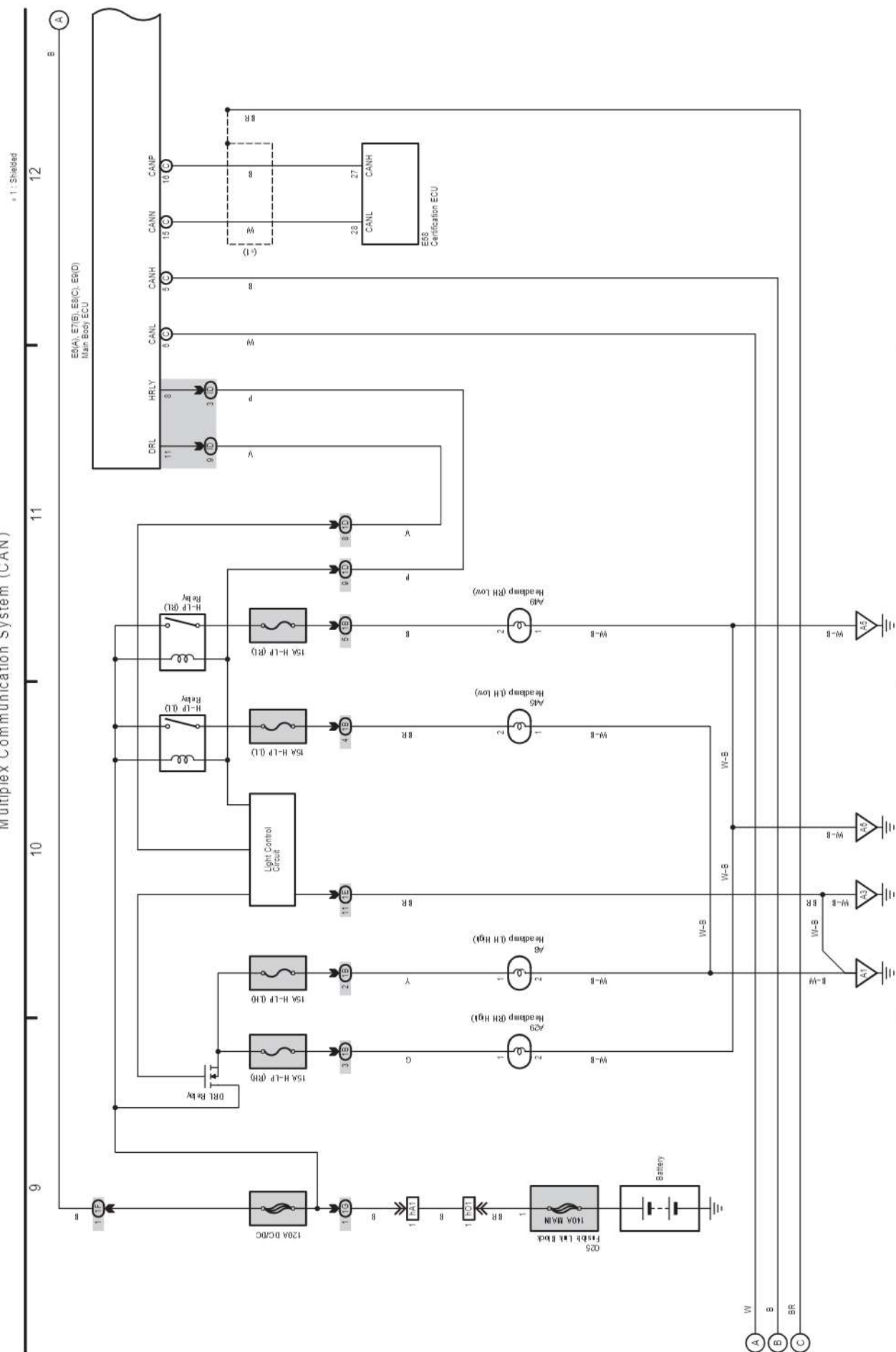


M OVERALL ELECTRICAL WIRING DIAGRAM

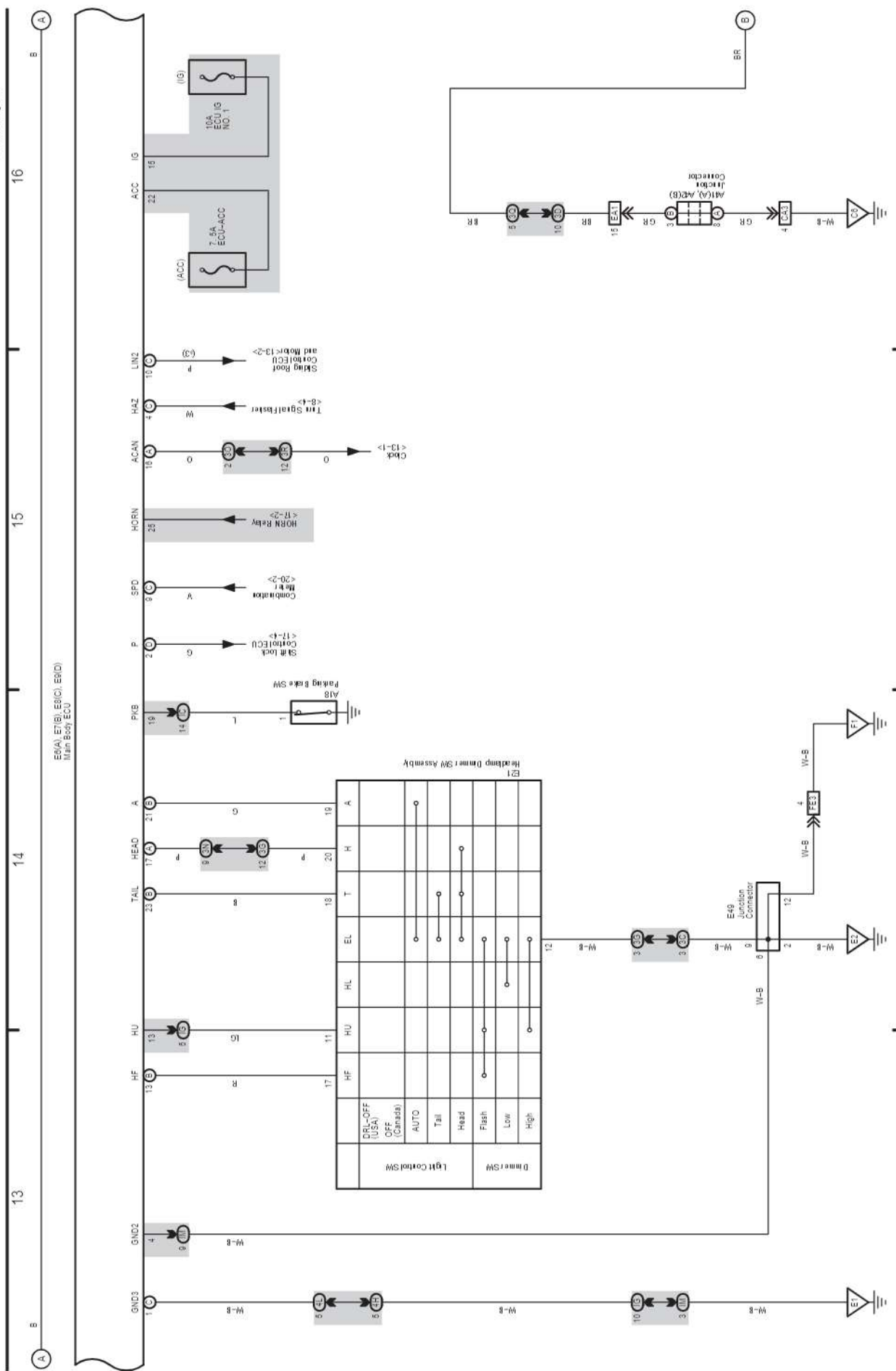
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2 CAMRY Hybrid Vehicle (Cont' d)

Multiplex Communication System (CAN)



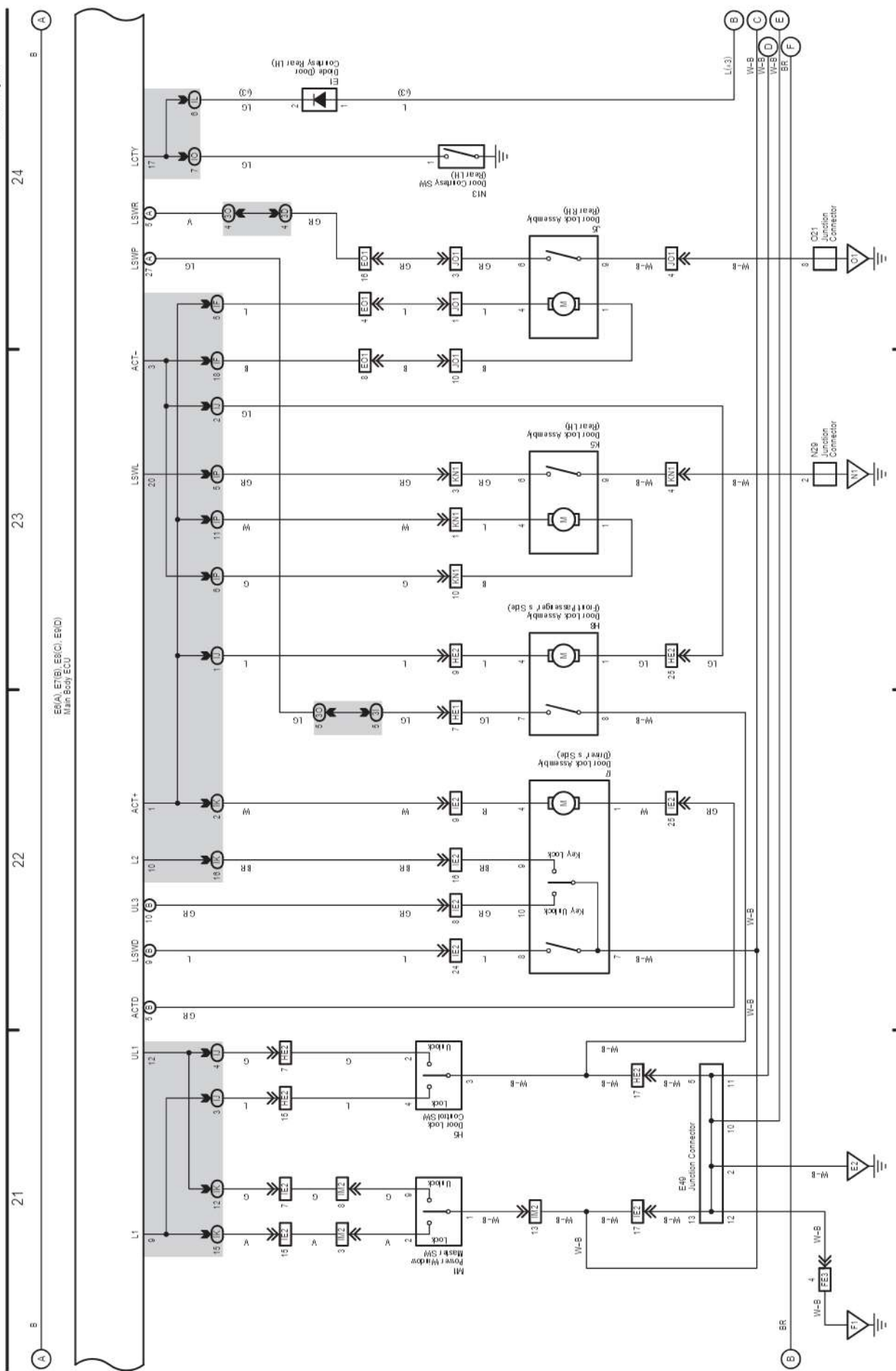
* 3 : w/ Sliding Roof





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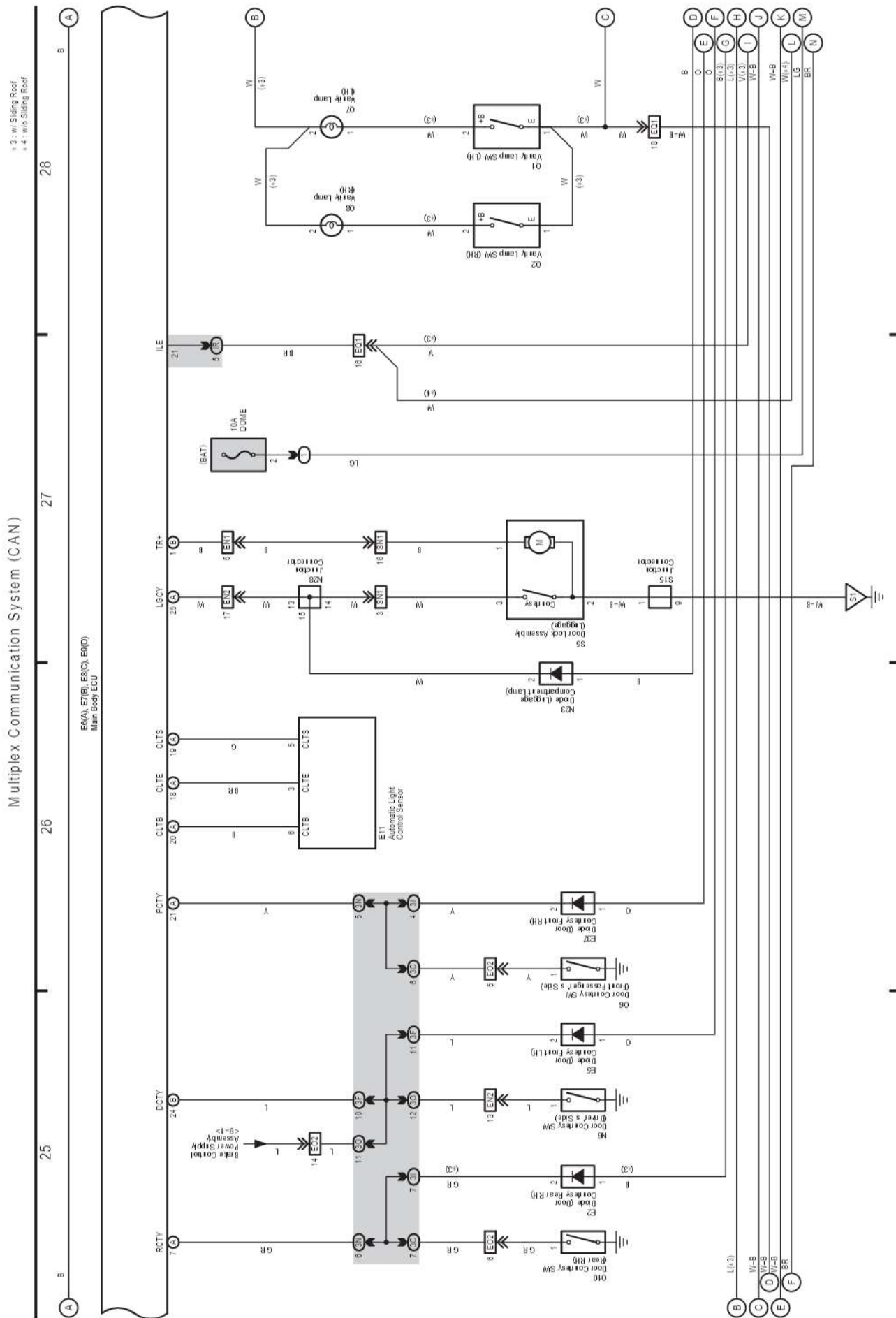
3 : w/ Sliding Roof



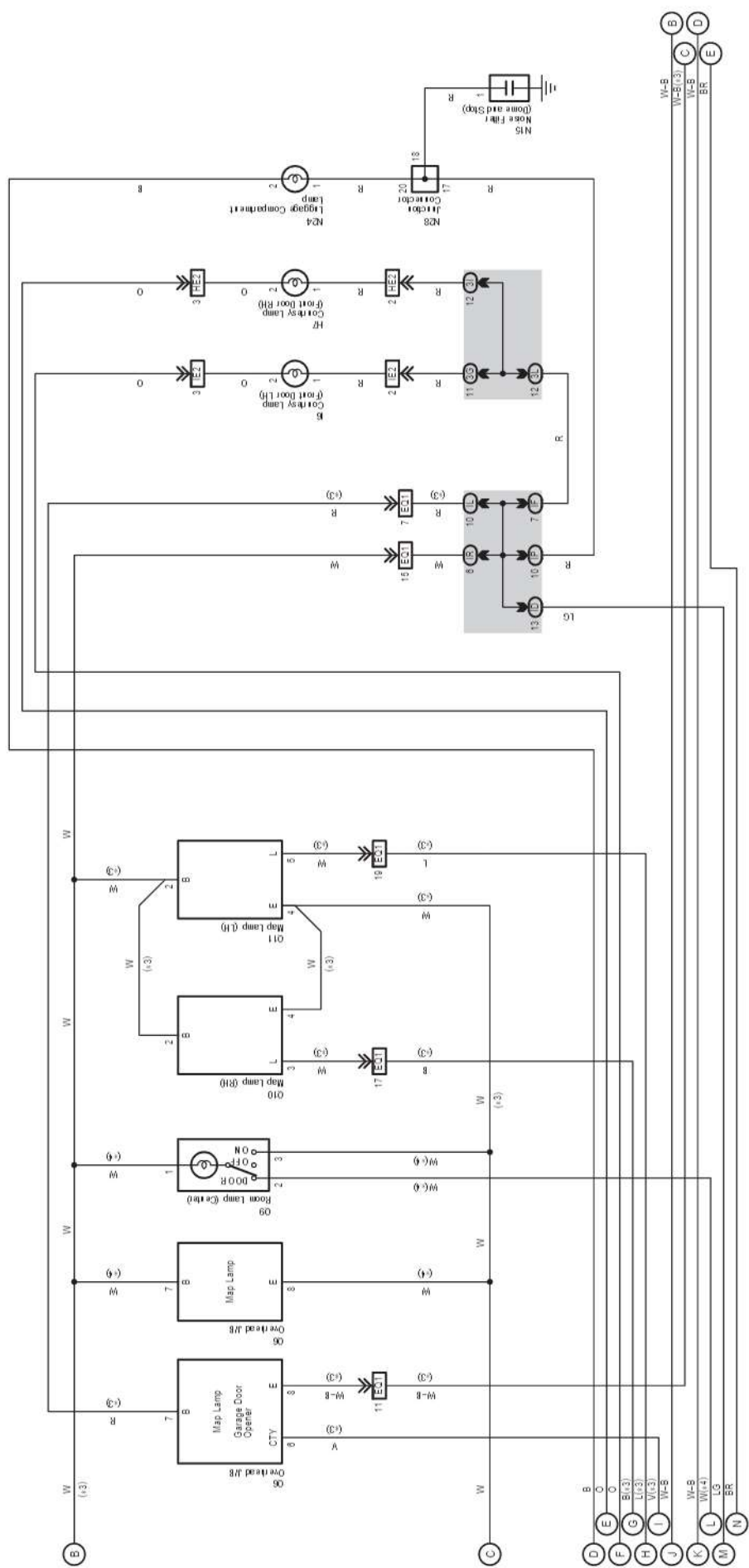
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

2 CAMRY Hybrid Vehicle (Cont' d)



* 3 : w/ Sliding Roof
* 4 : w/o Sliding Roof



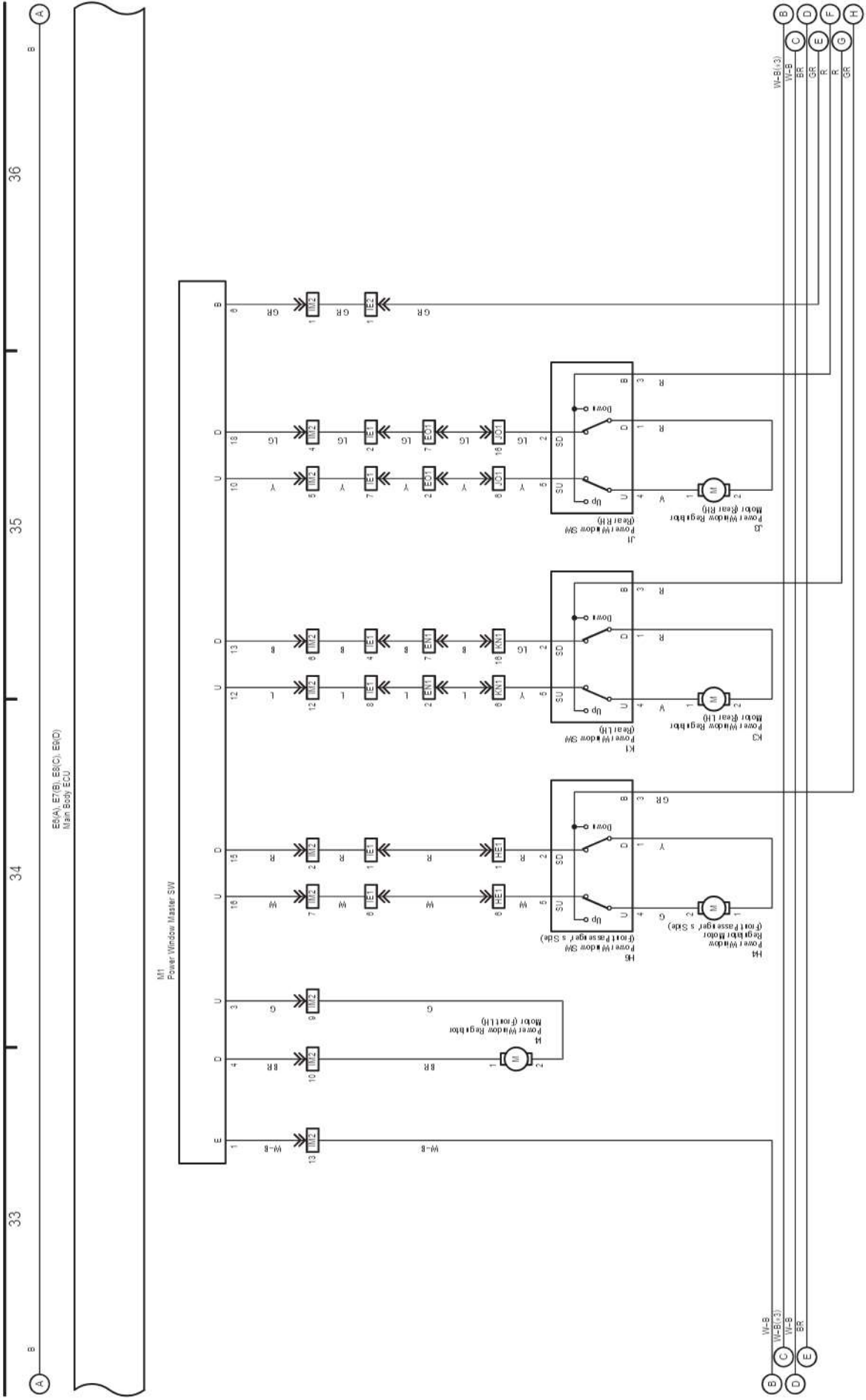
M OVERALL ELECTRICAL WIRING DIAGRAM

2 CAMRY Hybrid Vehicle (Cont' d)

(Cont. next page)

Multiplex Communication System (CAN)

* 3 : w/ Sliding Roof





2 CAMRY Hybrid Vehicle (Cont' d)

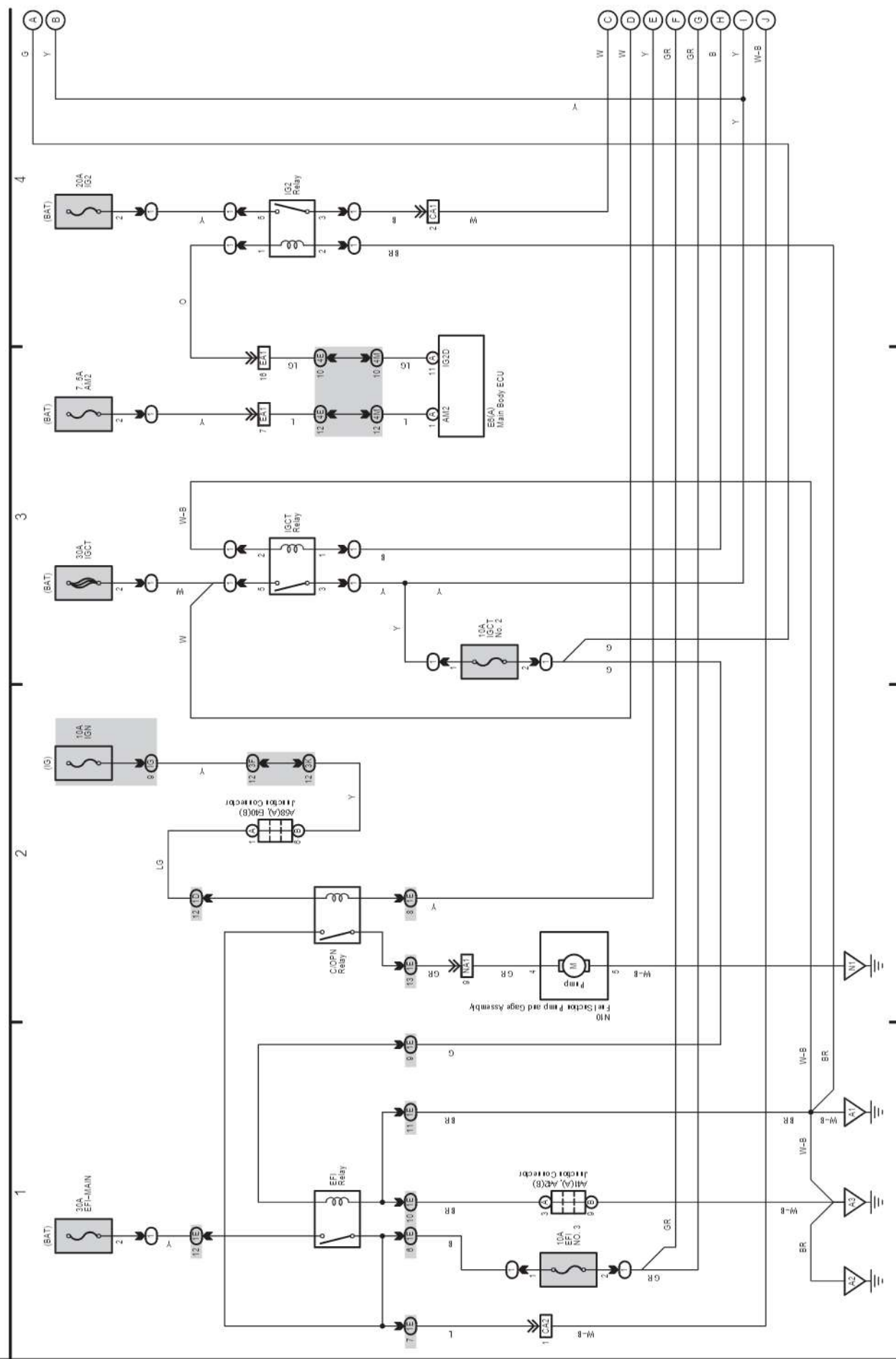


M OVERALL ELECTRICAL WIRING DIAGRAM

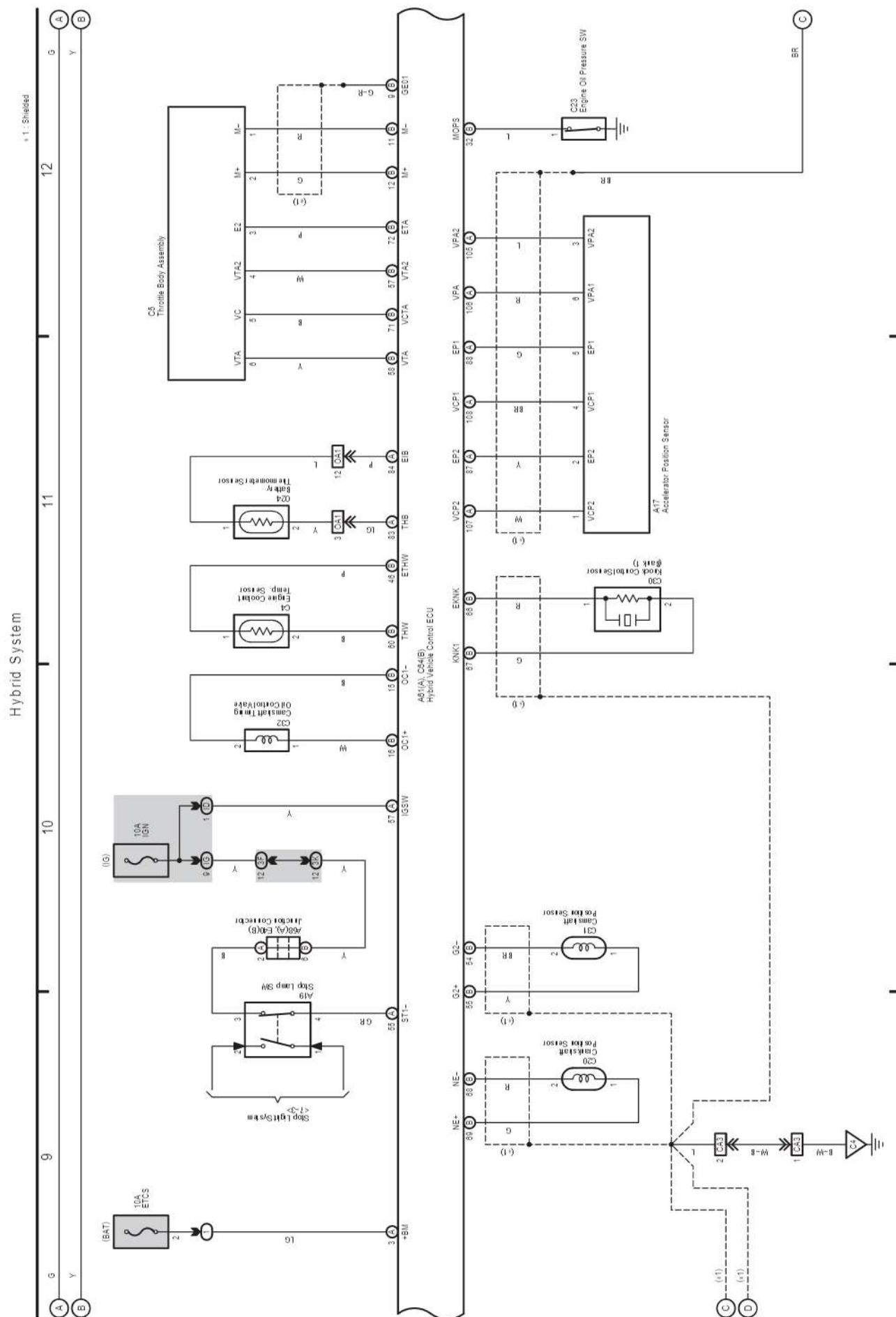
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3 CAMRY Hybrid Vehicle

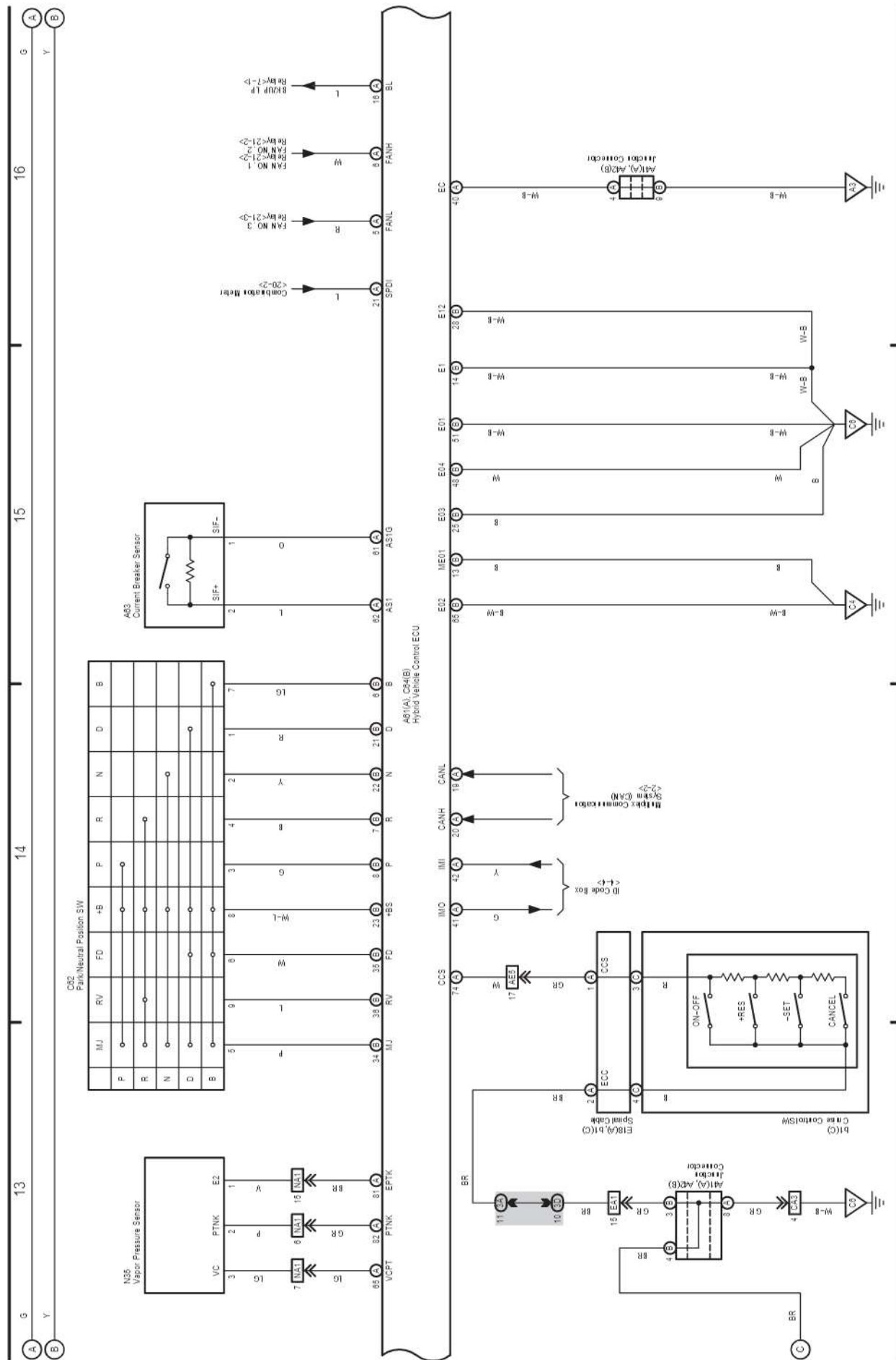
Hybrid System







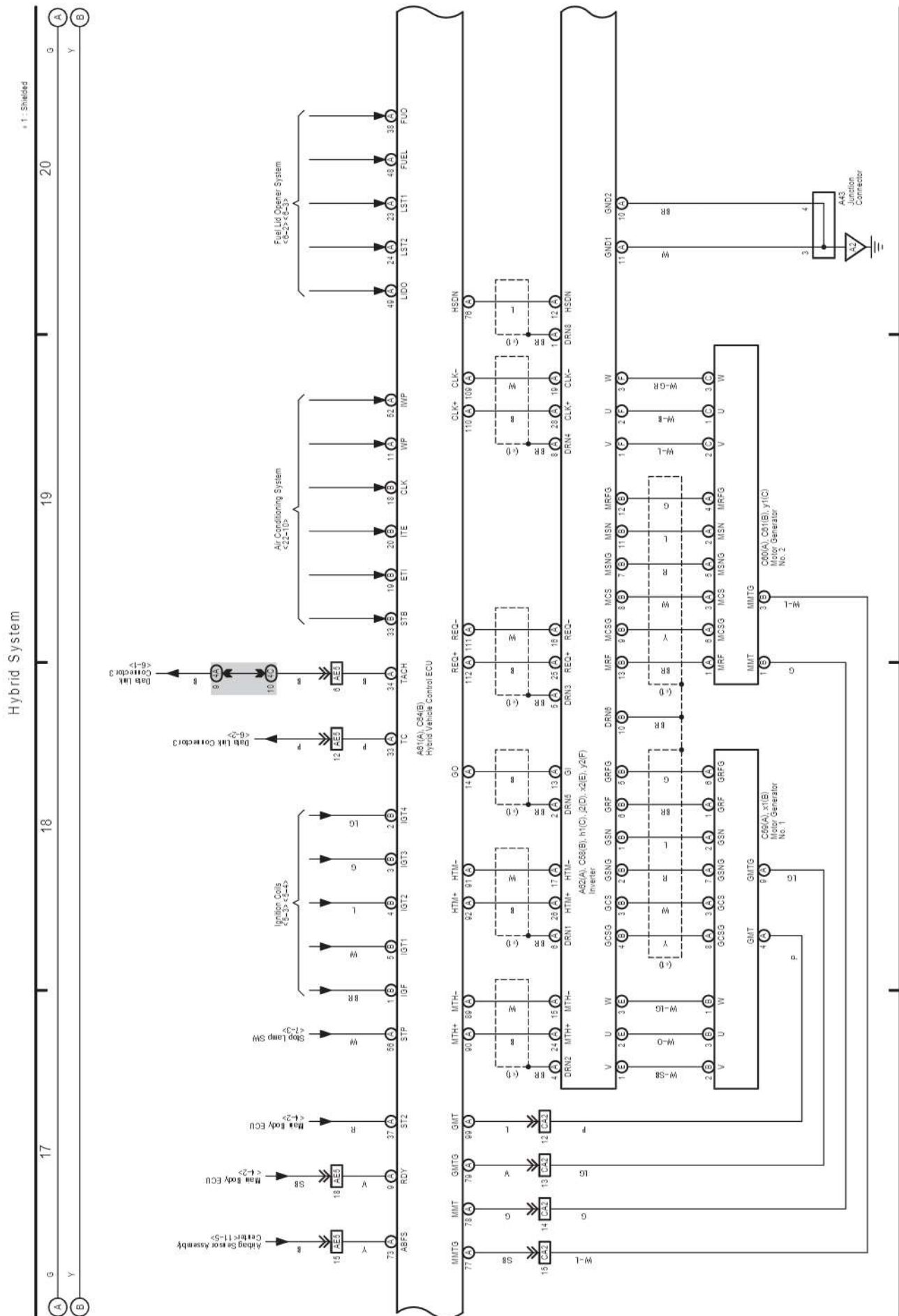
Hybrid System



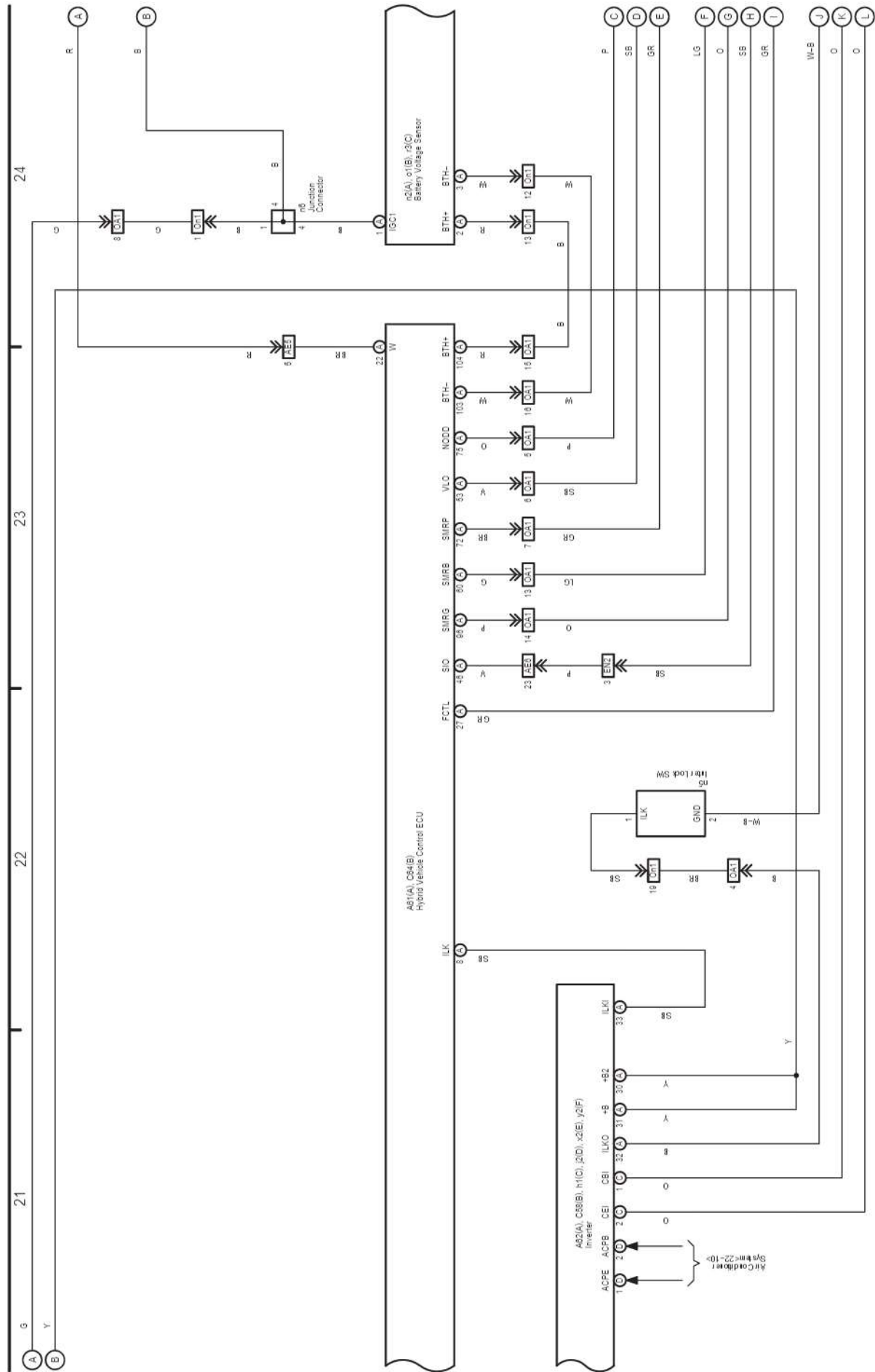
M OVERALL ELECTRICAL WIRING DIAGRAM

3 CAMRY Hybrid Vehicle (Cont' d)

(Cont. next page)

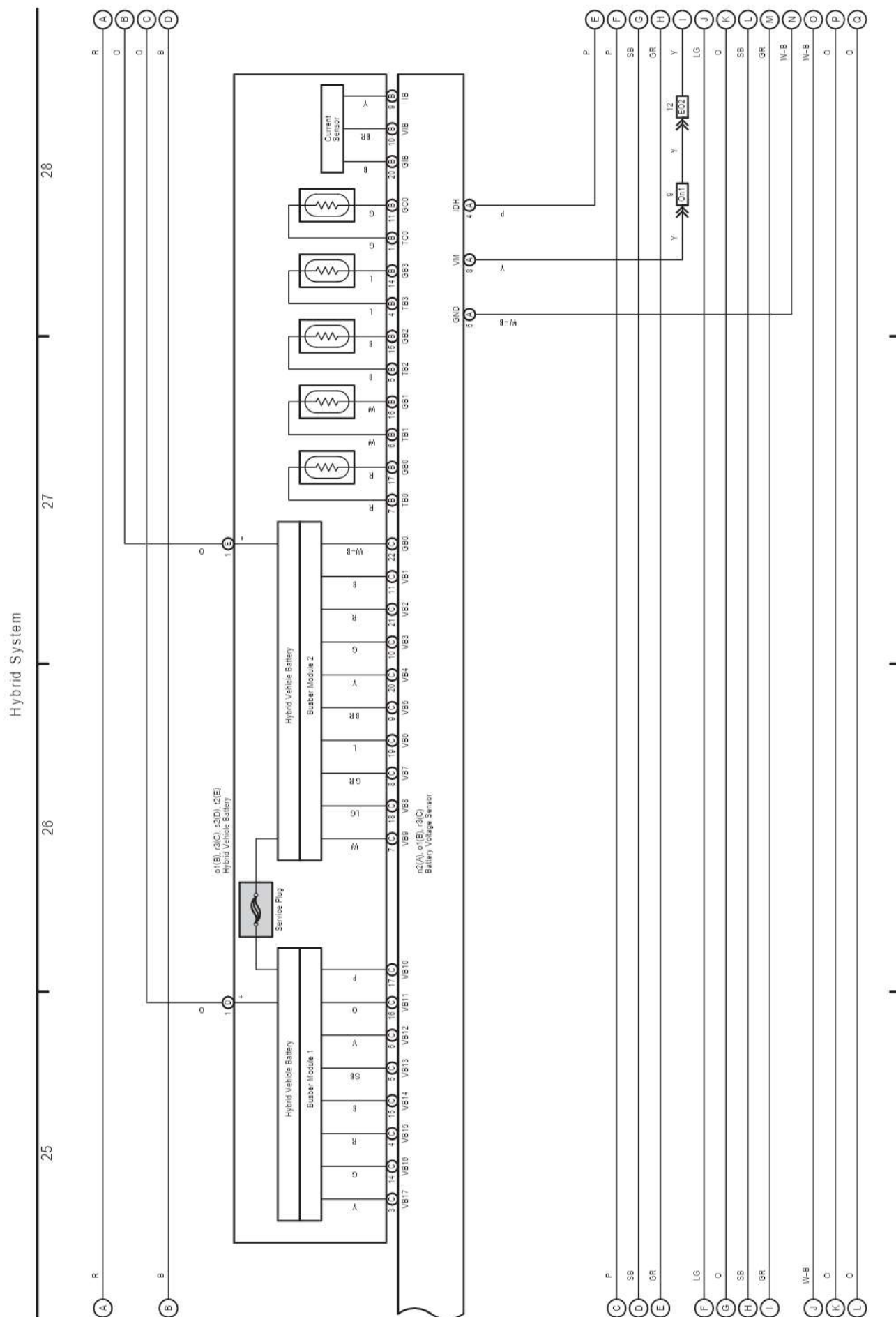


Hybrid System



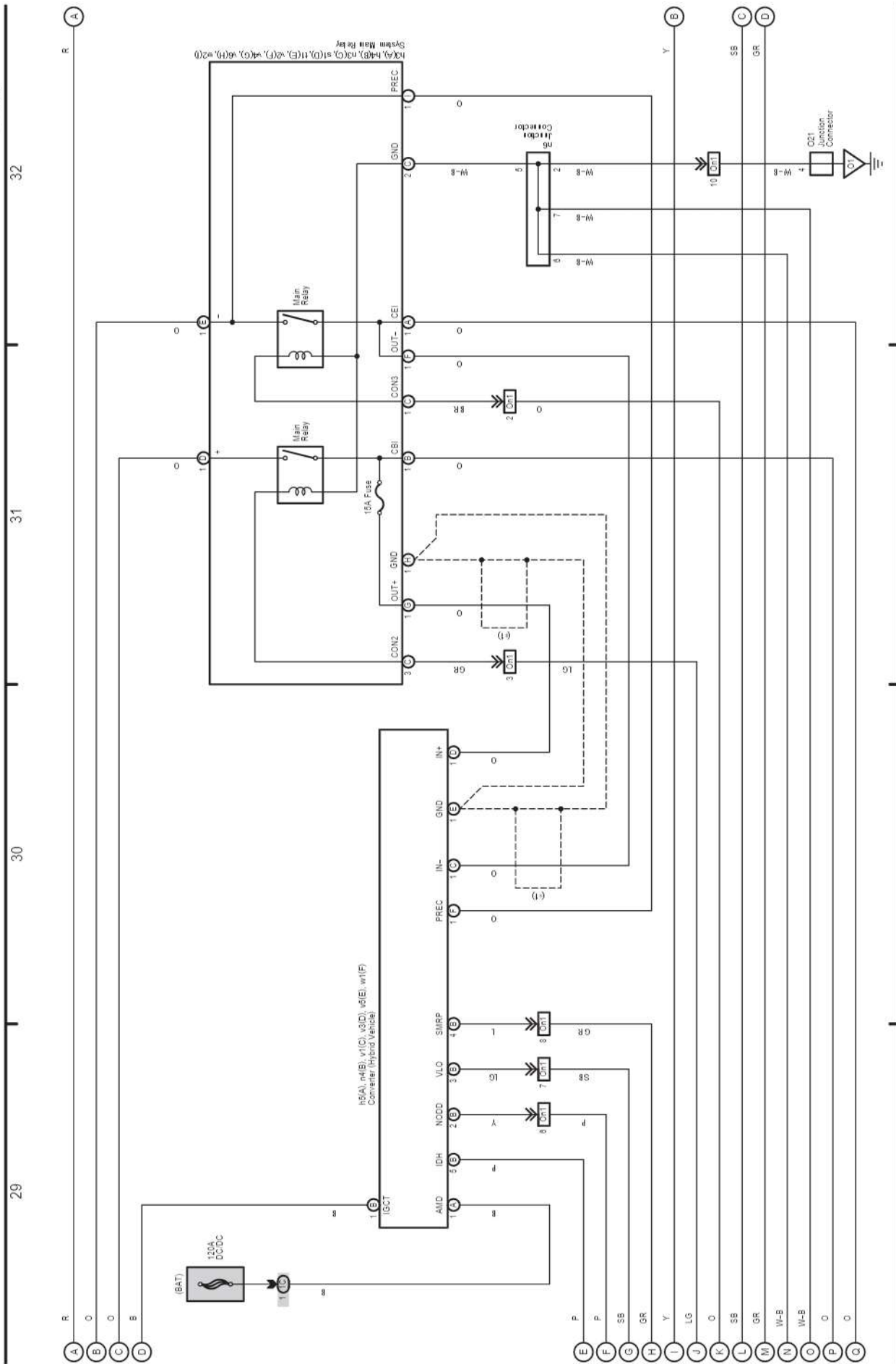
(Cont. next page)

3 CAMRY Hybrid Vehicle (Cont' d)



Hybrid System

* 1: Shielded



3 CAMRY Hybrid Vehicle (Cont' d)

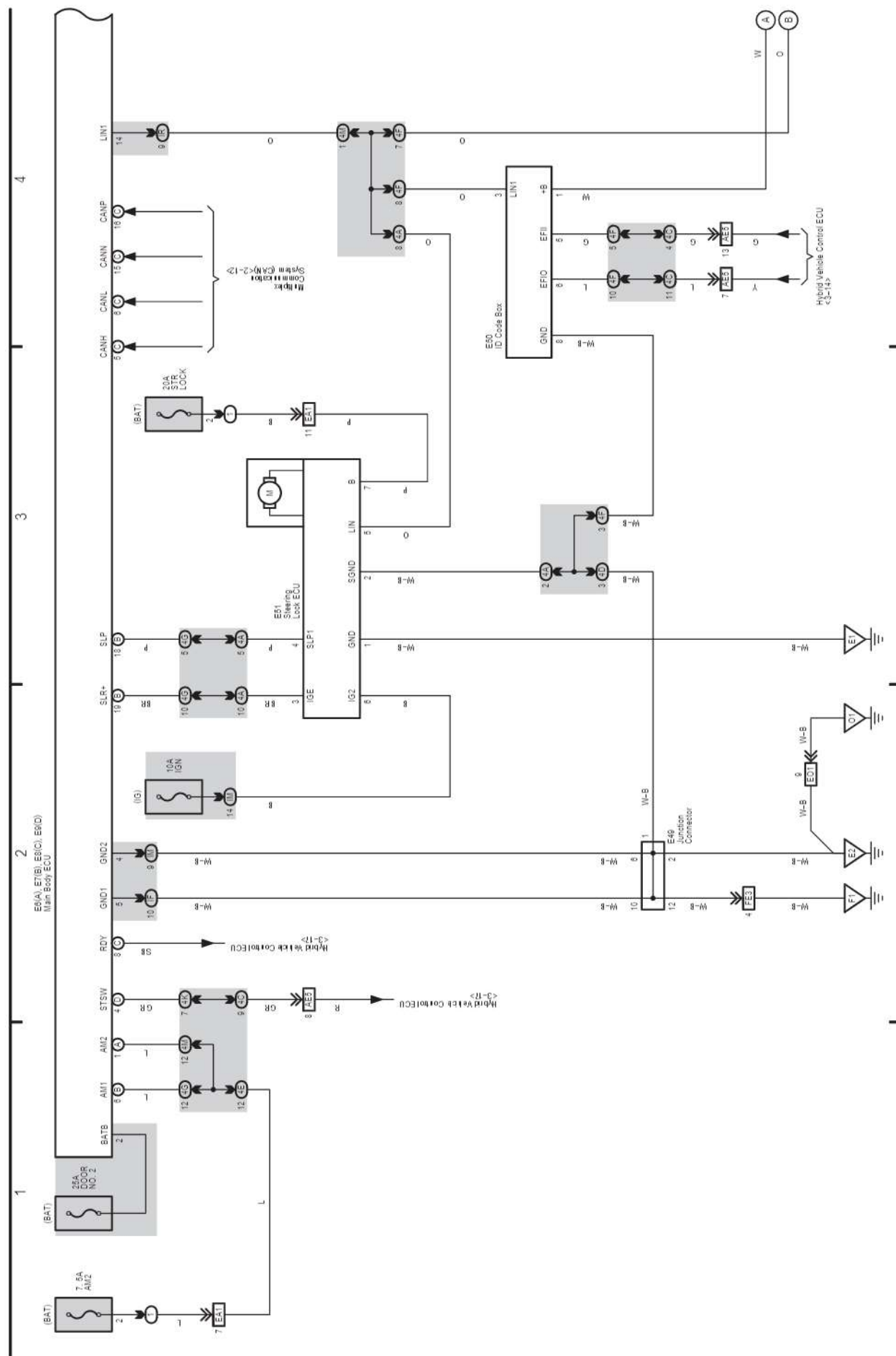


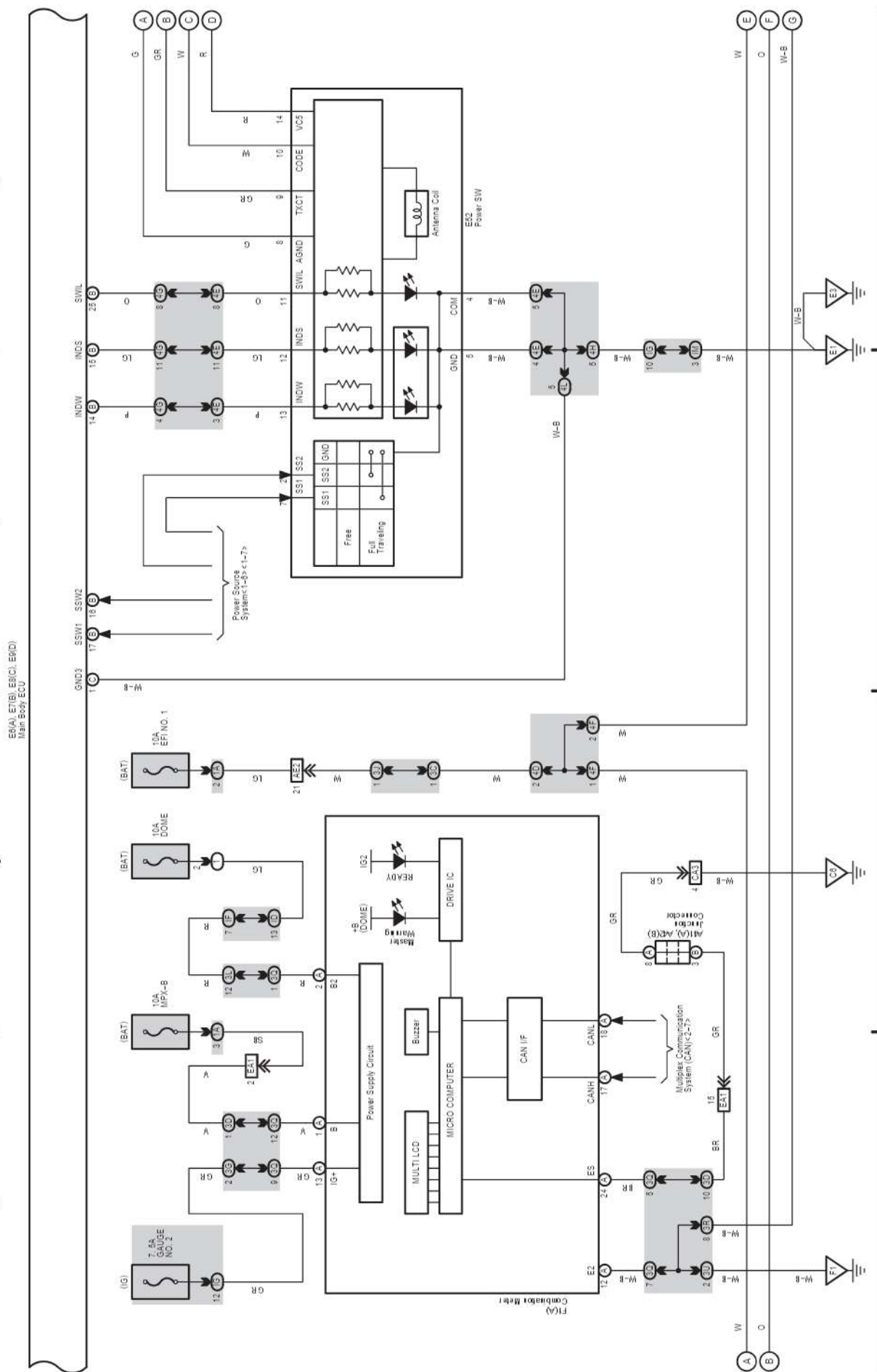
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

4 CAMRY Hybrid Vehicle

Smart Key System



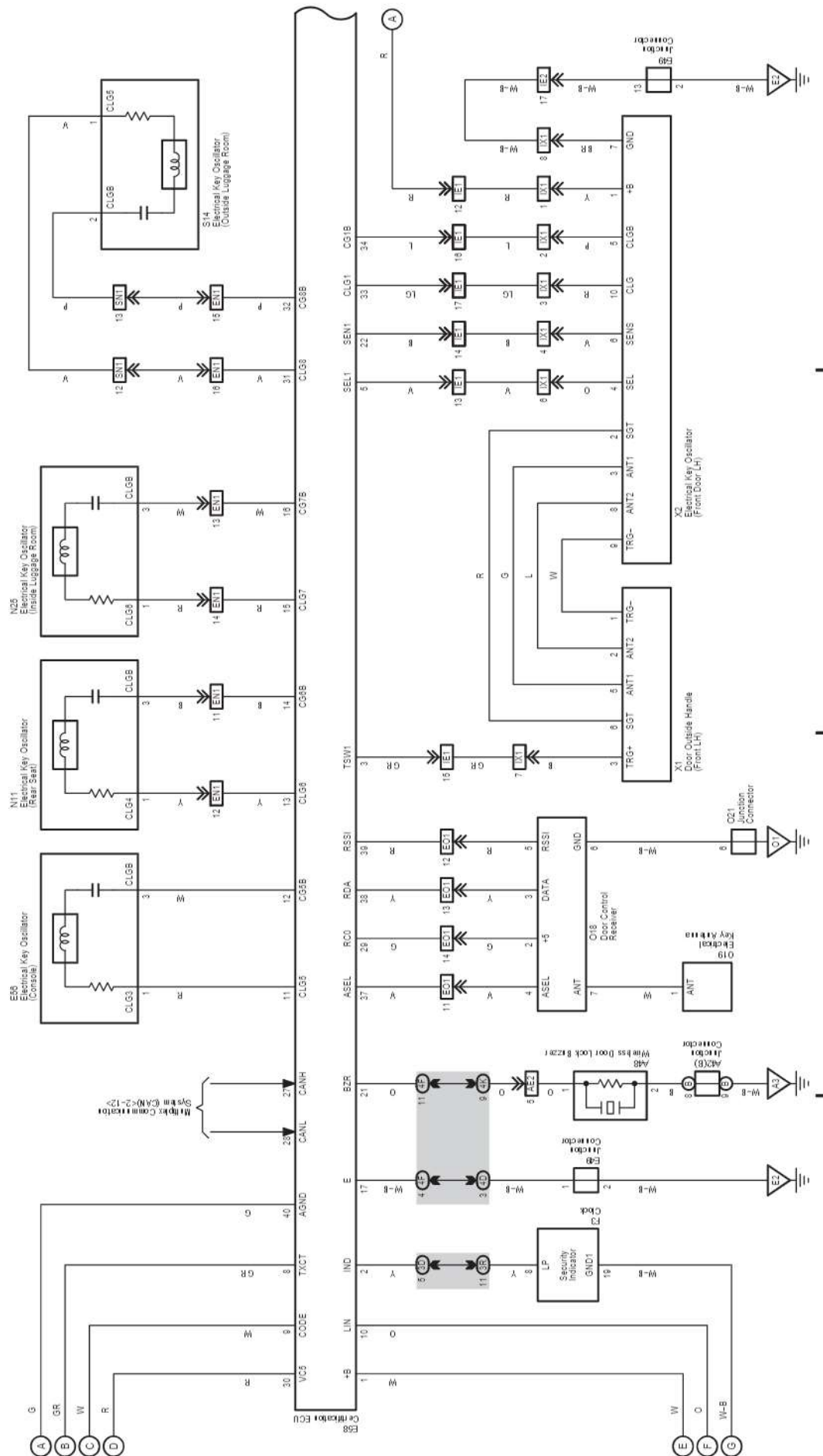


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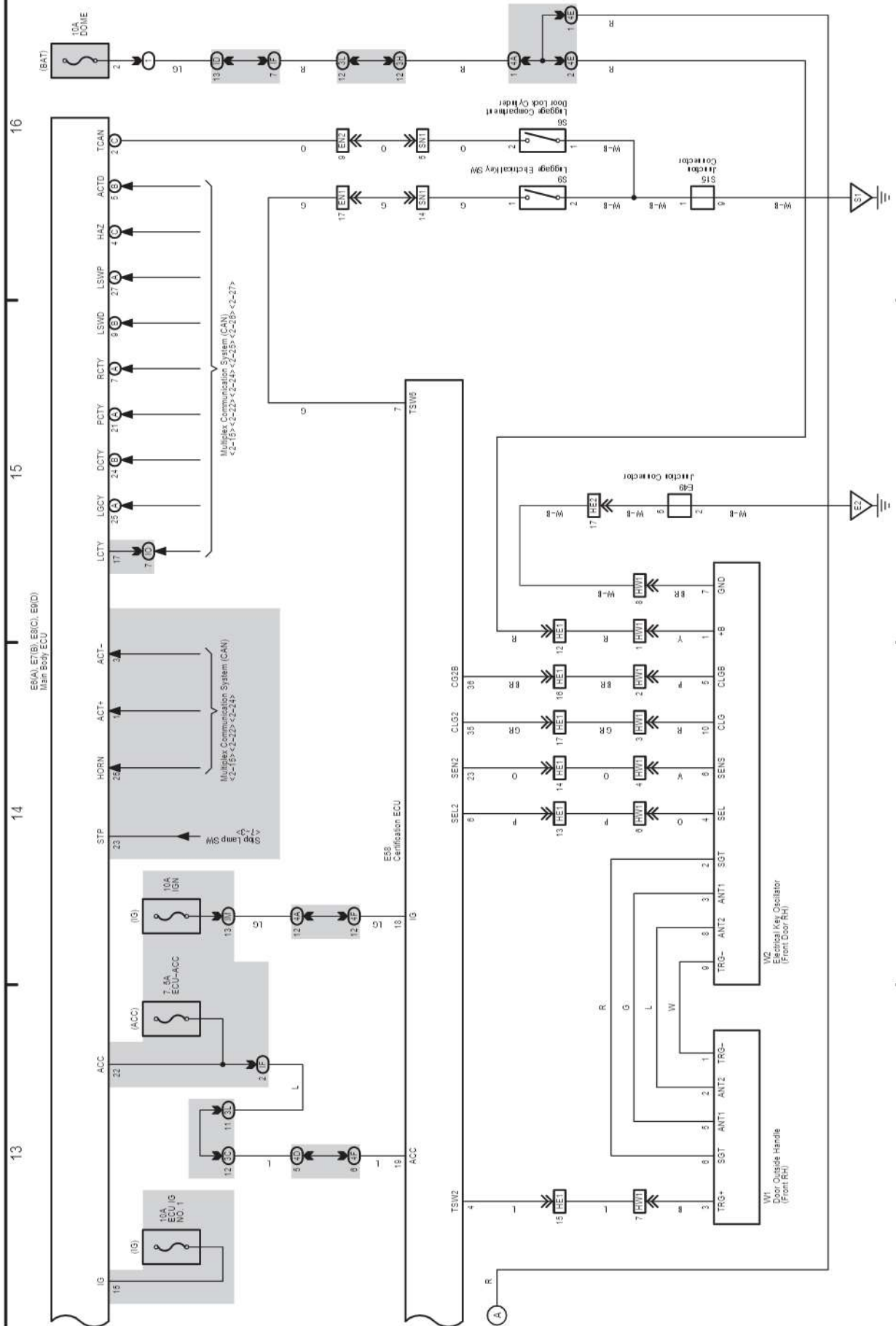
4 CAMRY Hybrid Vehicle (Cont' d)

Smart Key System

E8(A), E7(B), E8(C), EWD
Main Body ECU

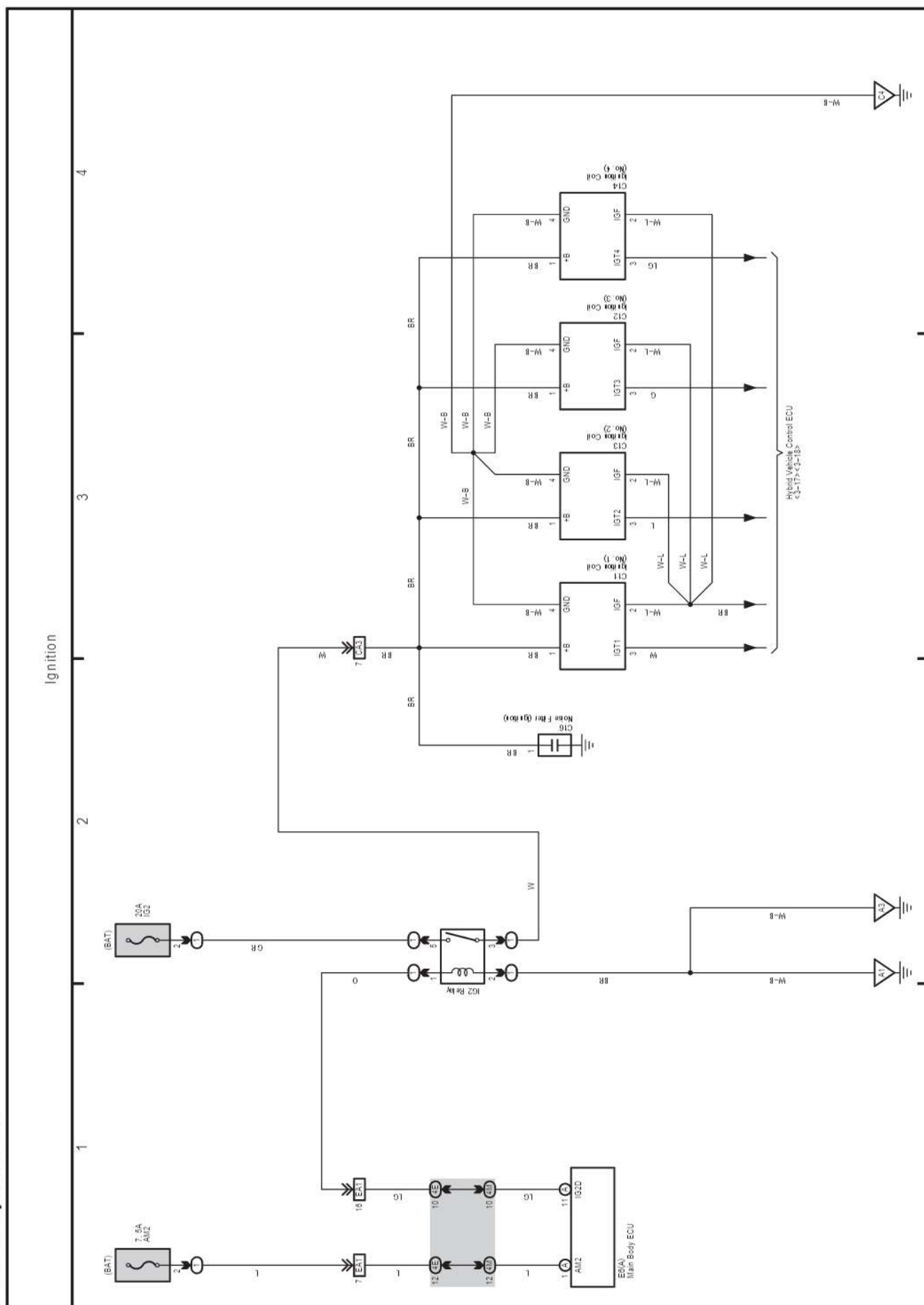


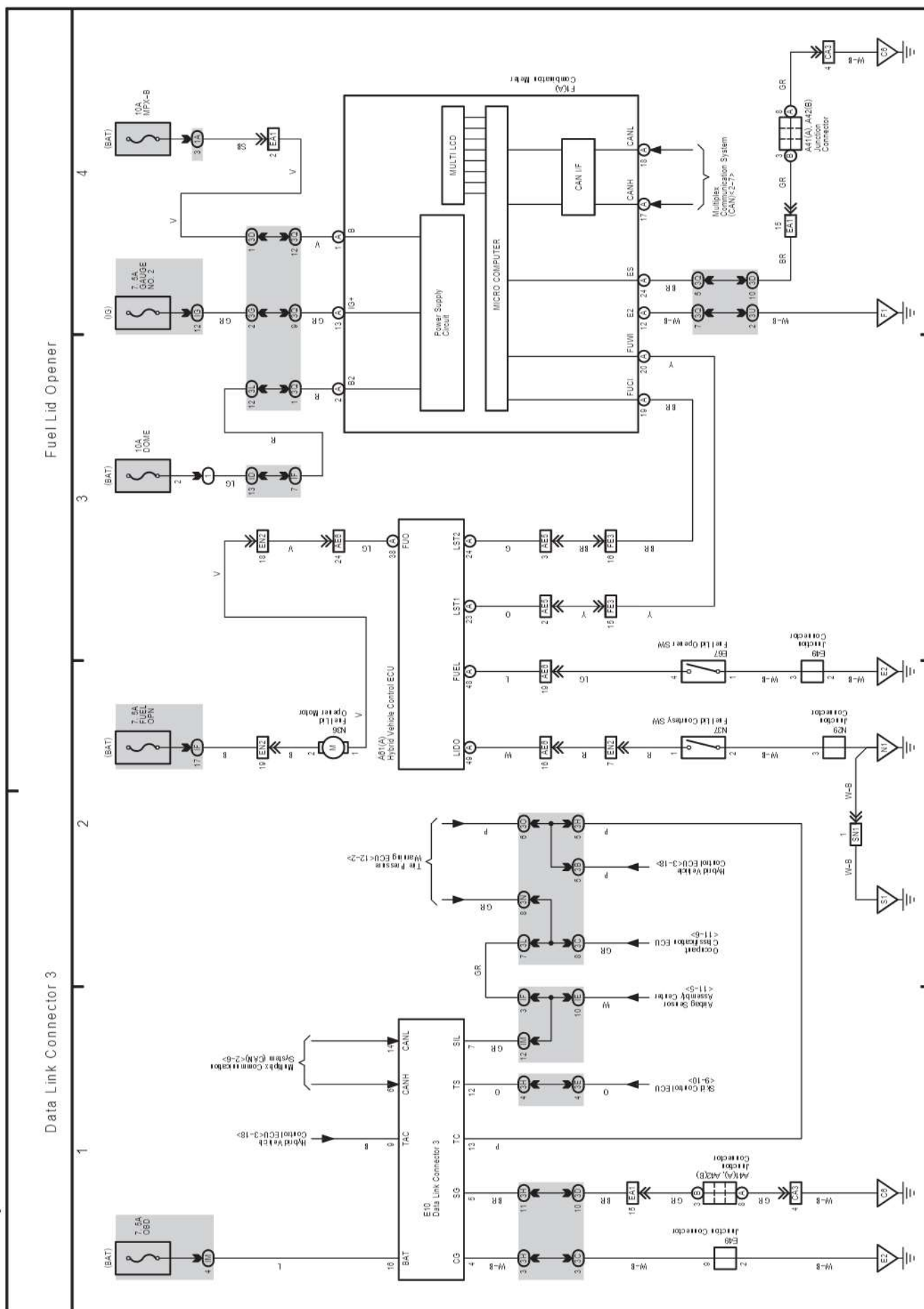
Smart Key System



M OVERALL ELECTRICAL WIRING DIAGRAM

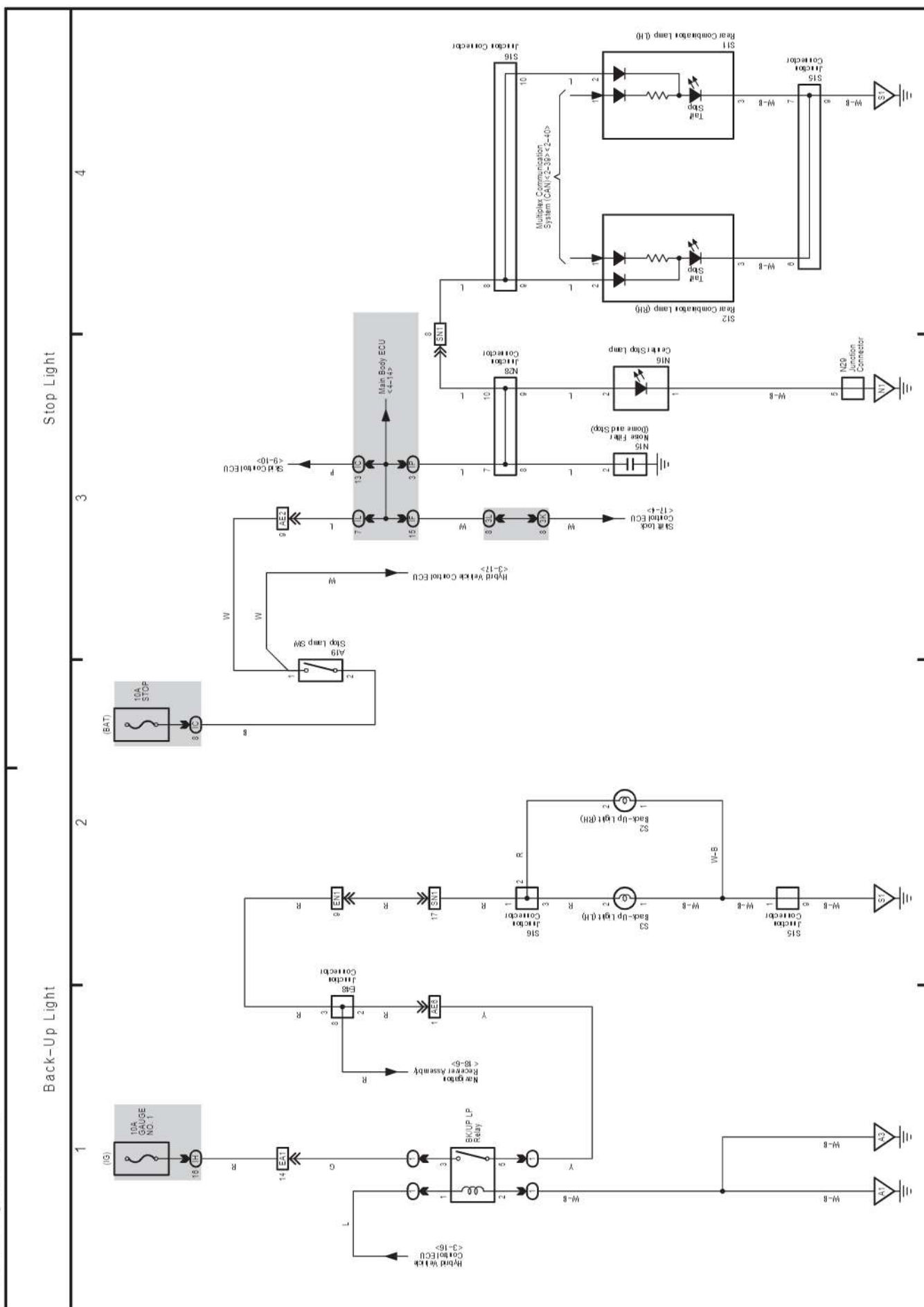
5 CAMRY Hybrid Vehicle



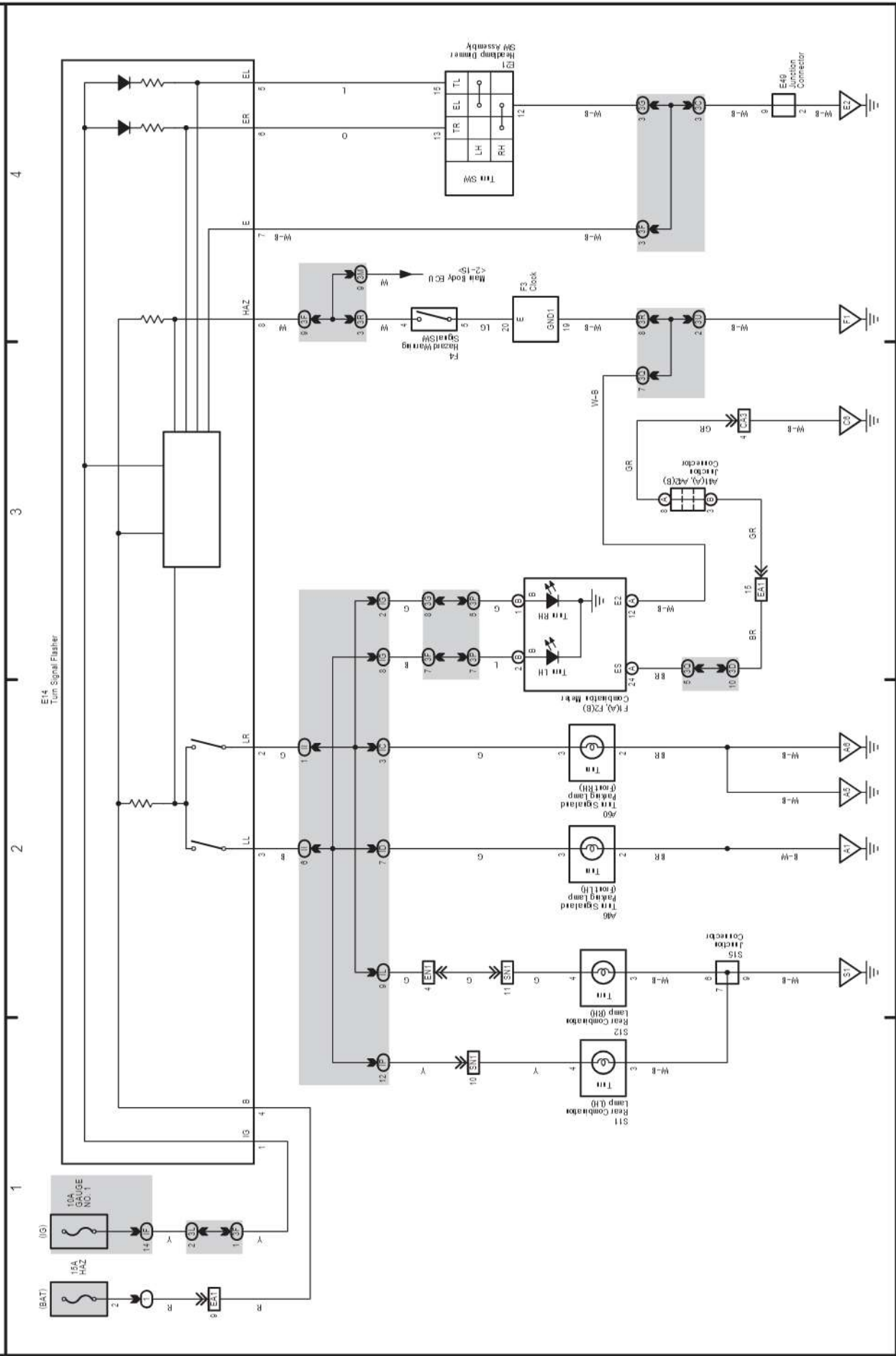


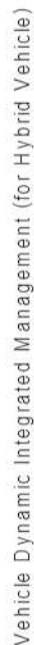
M OVERALL ELECTRICAL WIRING DIAGRAM

7 CAMRY Hybrid Vehicle

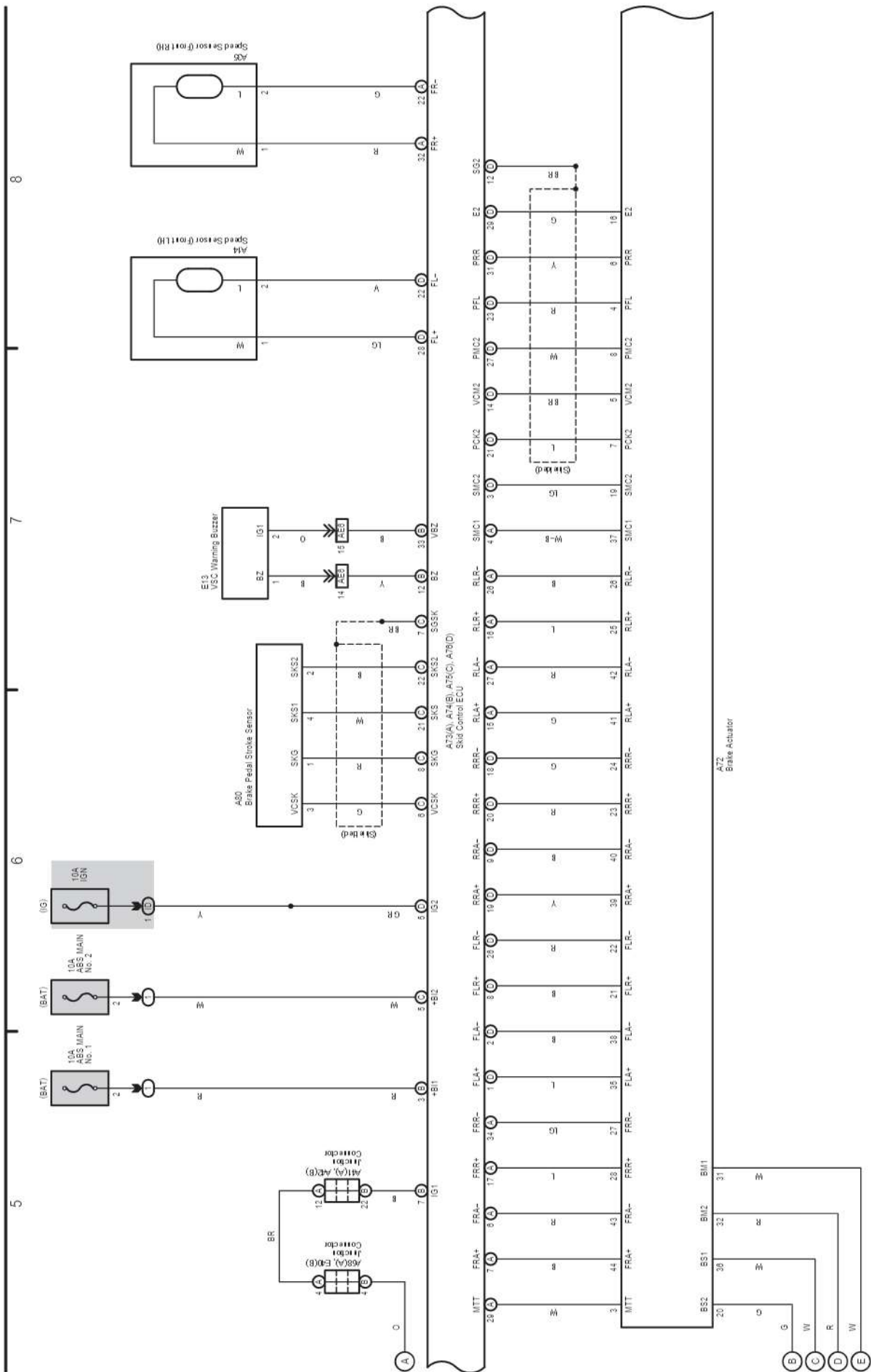


Turn Signal and Hazard Warning Light





Vehicle Dynamic Integrated Management (for Hybrid Vehicle)

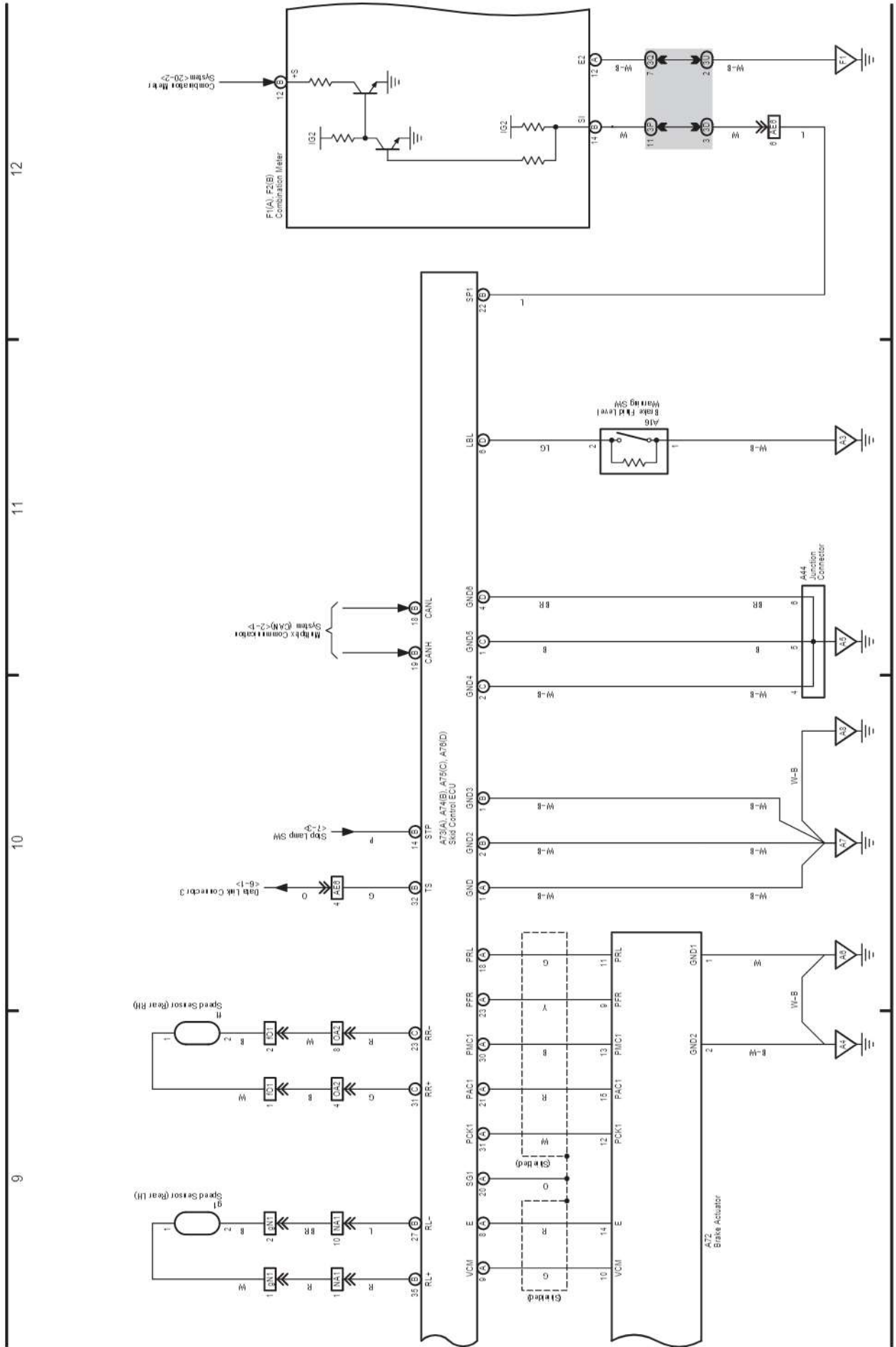


M OVERALL ELECTRICAL WIRING DIAGRAM

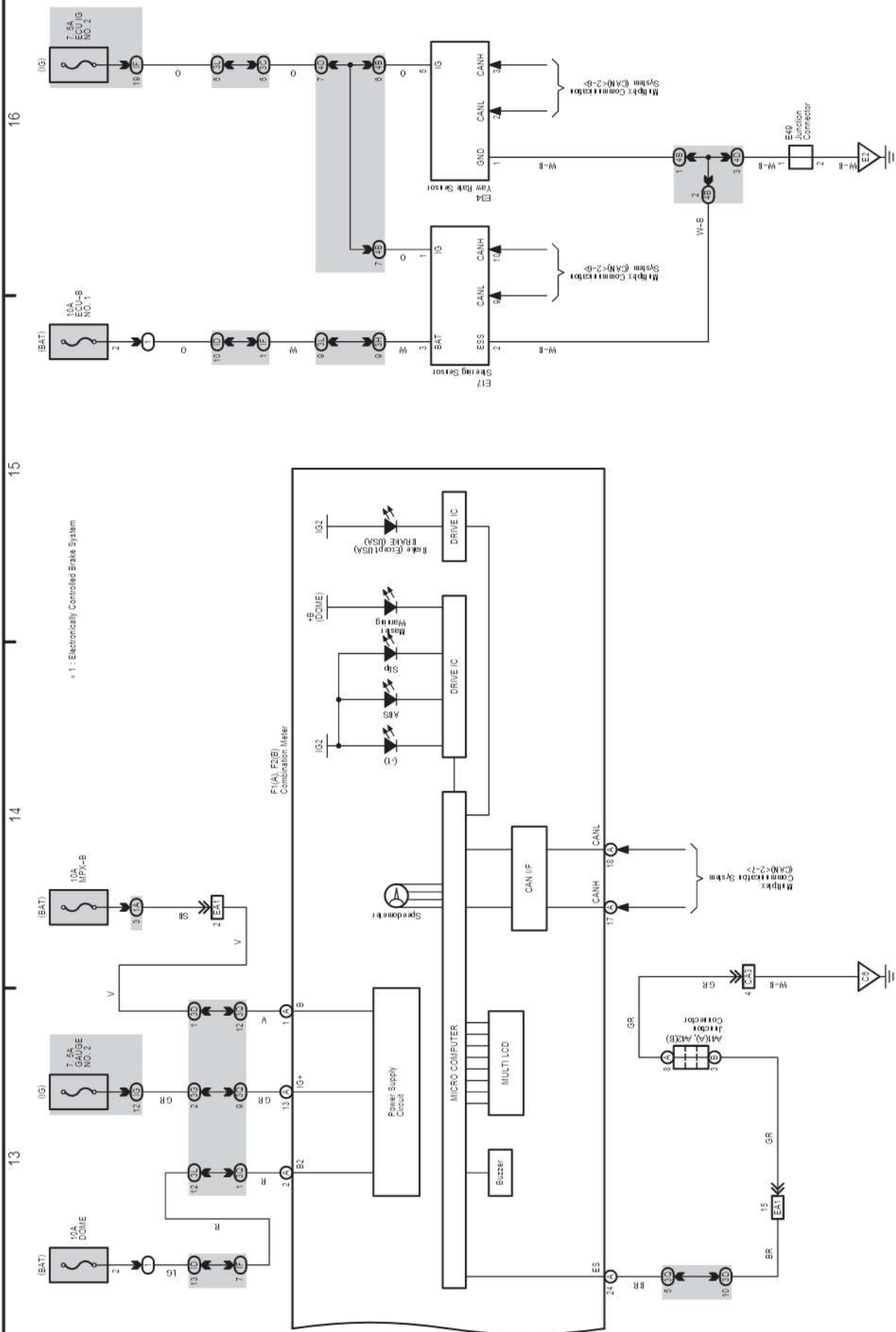
9 CAMRY Hybrid Vehicle (Cont' d)

(Cont. next page)

Vehicle Dynamic Integrated Management (for Hybrid Vehicle)



Vehicle Dynamic Integrated Management (for Hybrid Vehicle)



10 CAMRY Hybrid Vehicle

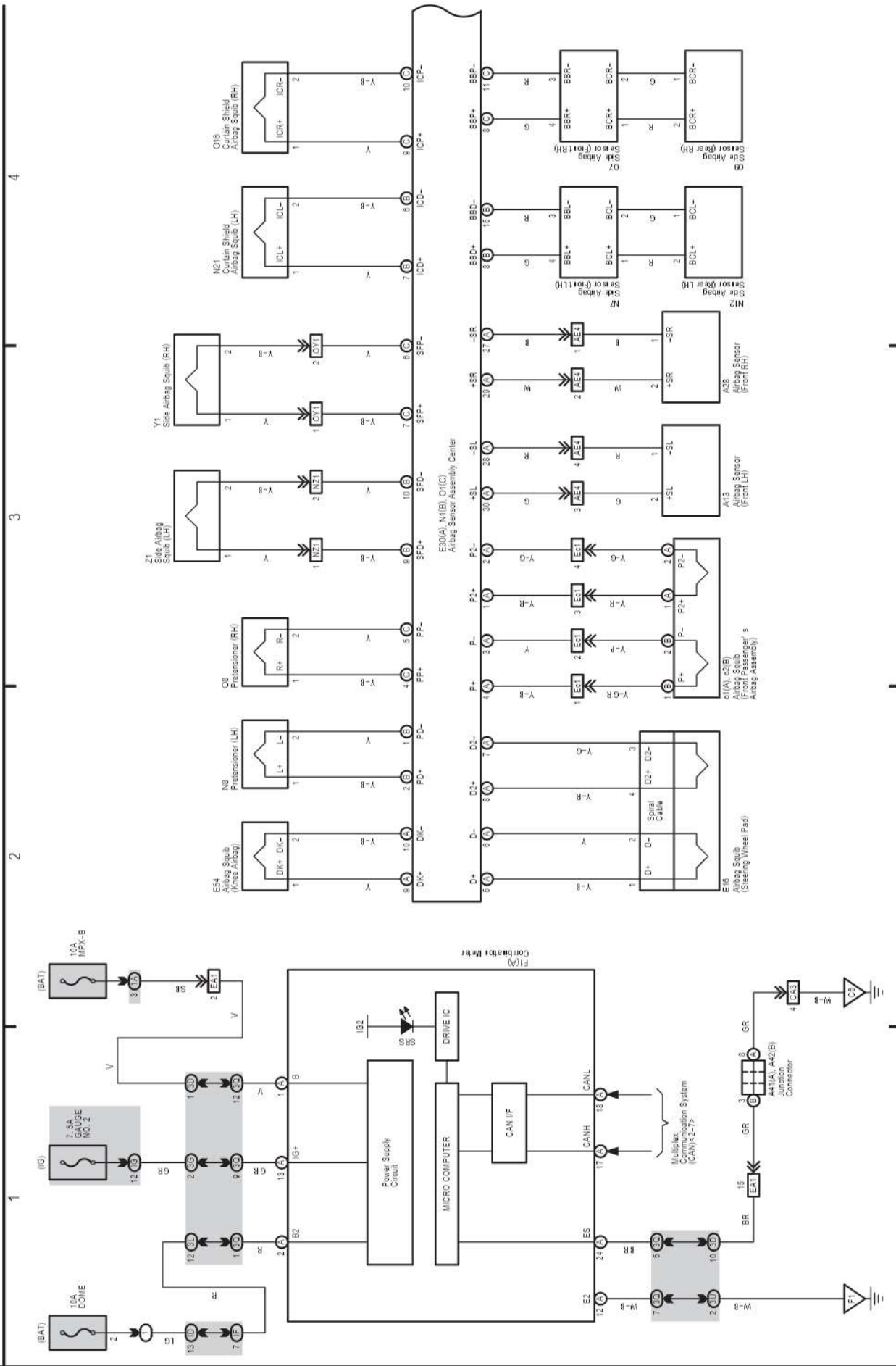


M OVERALL ELECTRICAL WIRING DIAGRAM

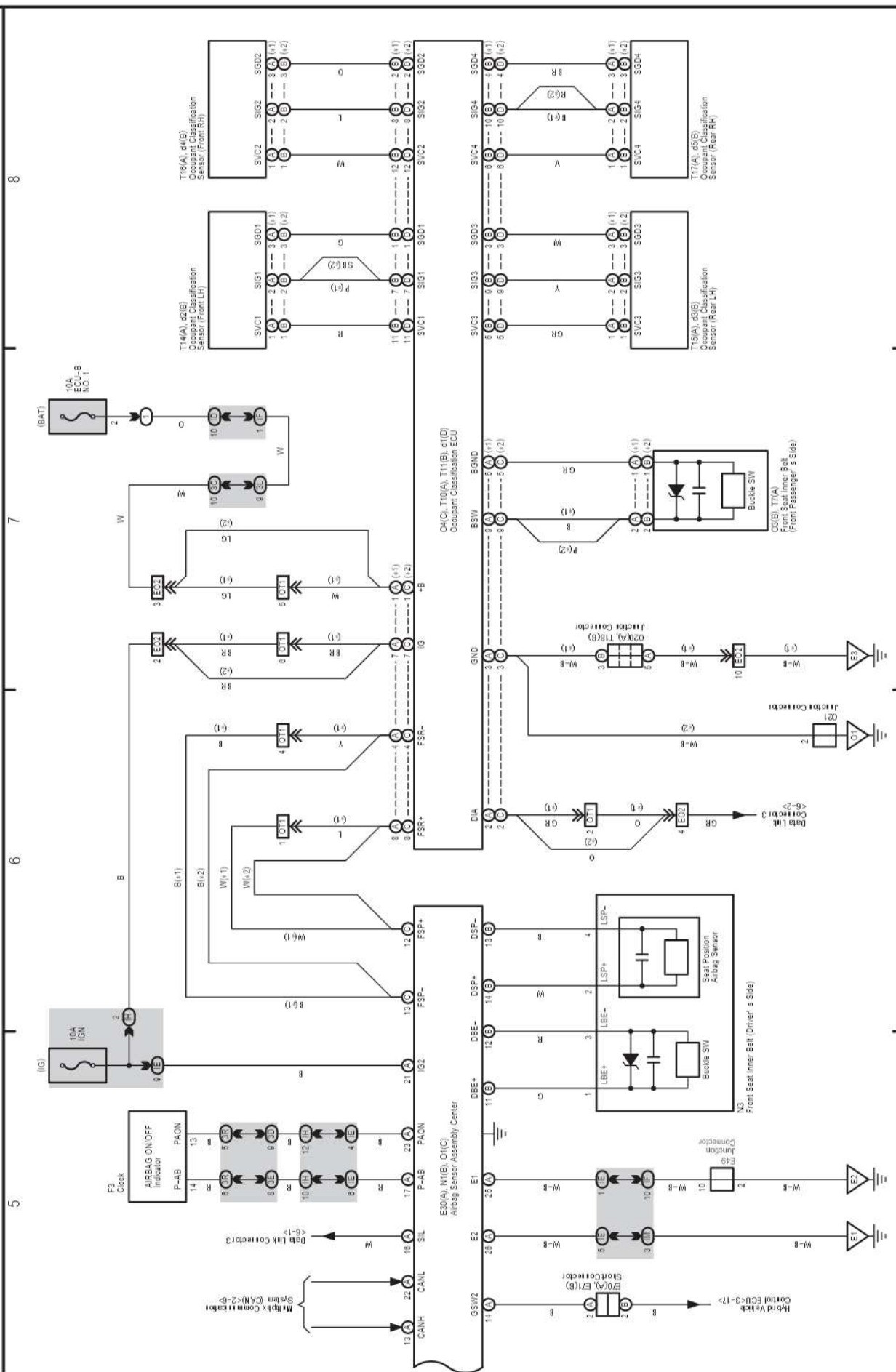
11 CAMRY Hybrid Vehicle

(Cont. next page)

SRS



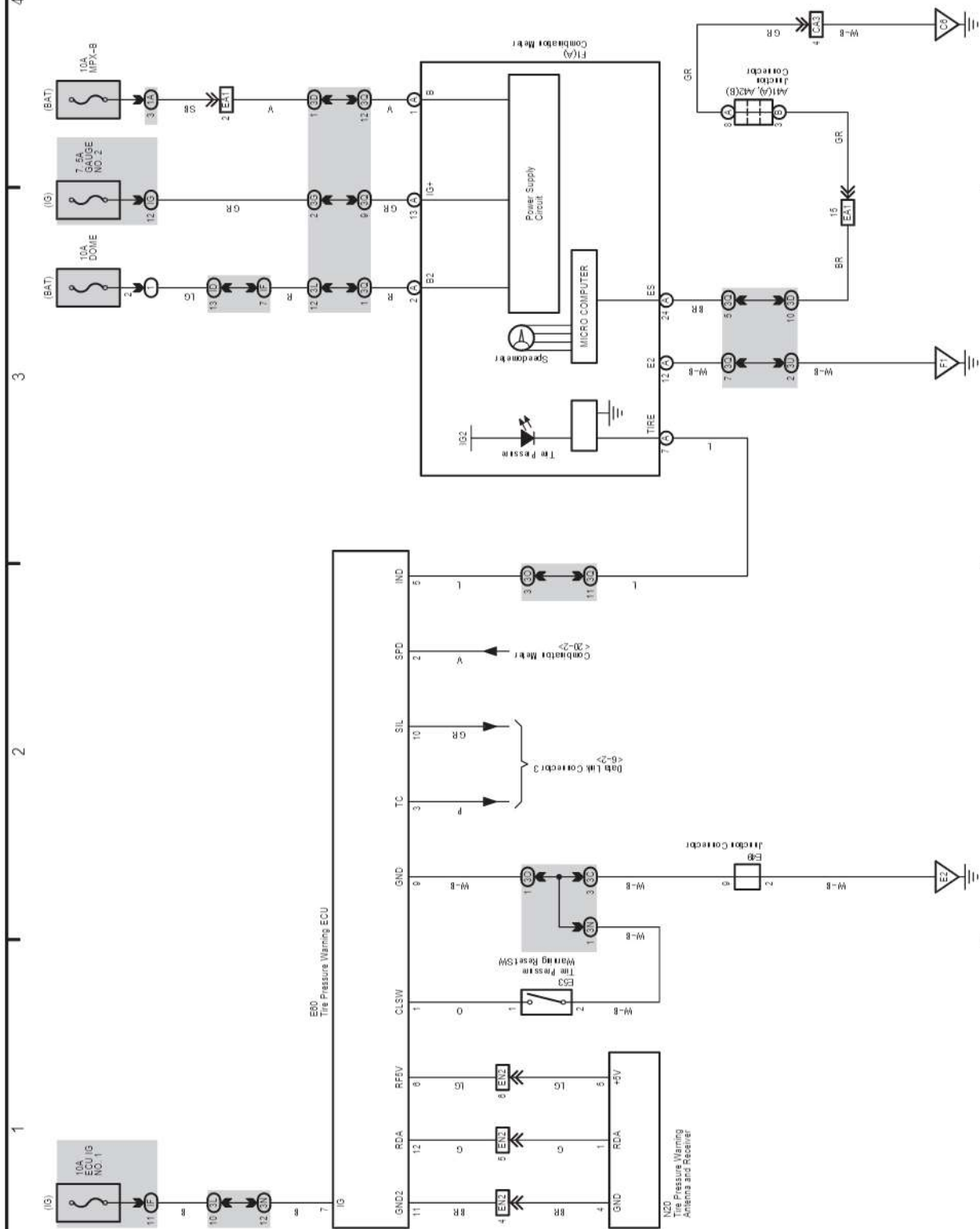
SRS

* 1 : w/ Power Seat
* 2 : w/o Power Seat


M OVERALL ELECTRICAL WIRING DIAGRAM

12 CAMRY Hybrid Vehicle

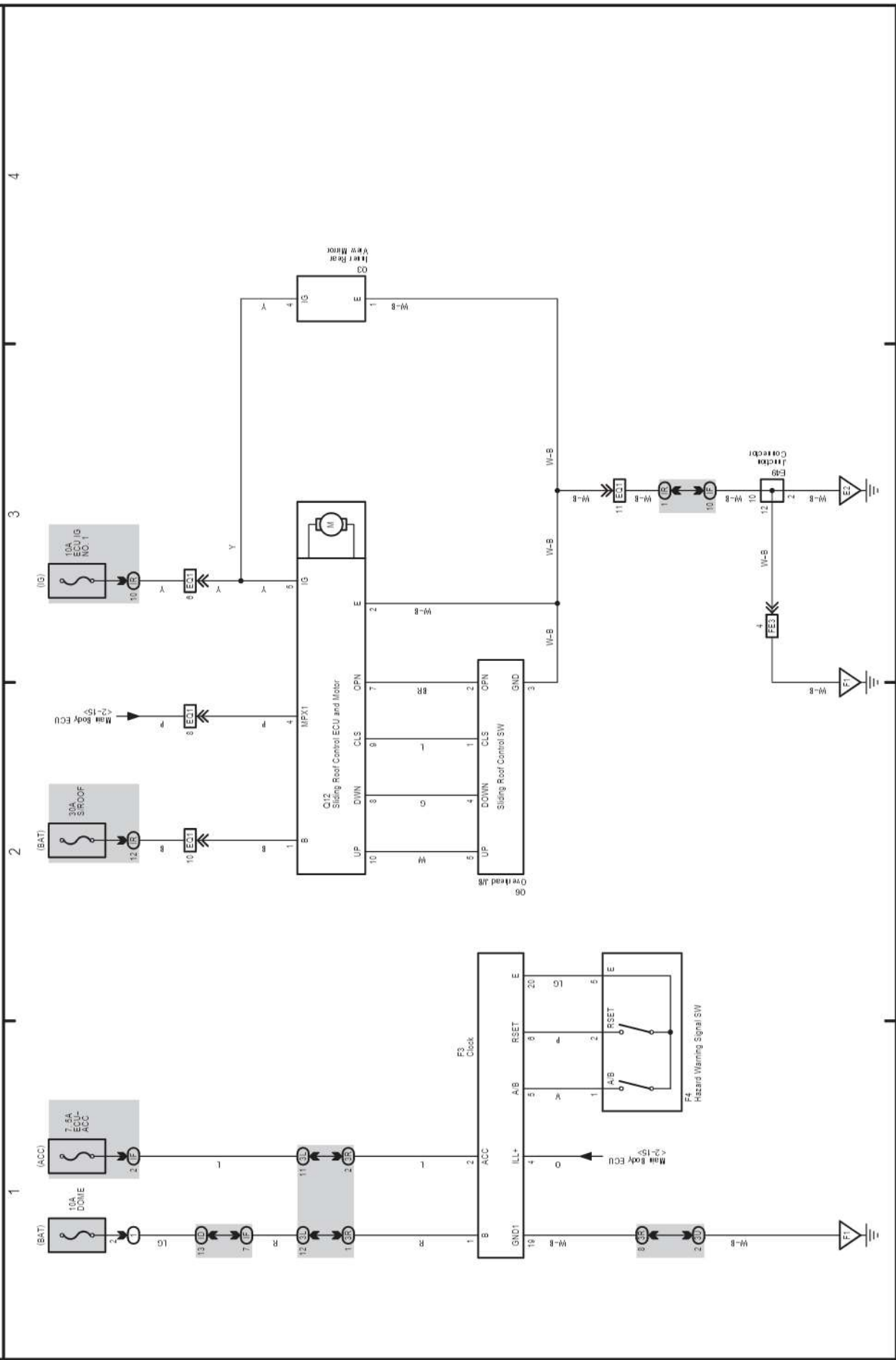
Tire Pressure Warning System



Automatic Glare-Resistant
EC Mirror

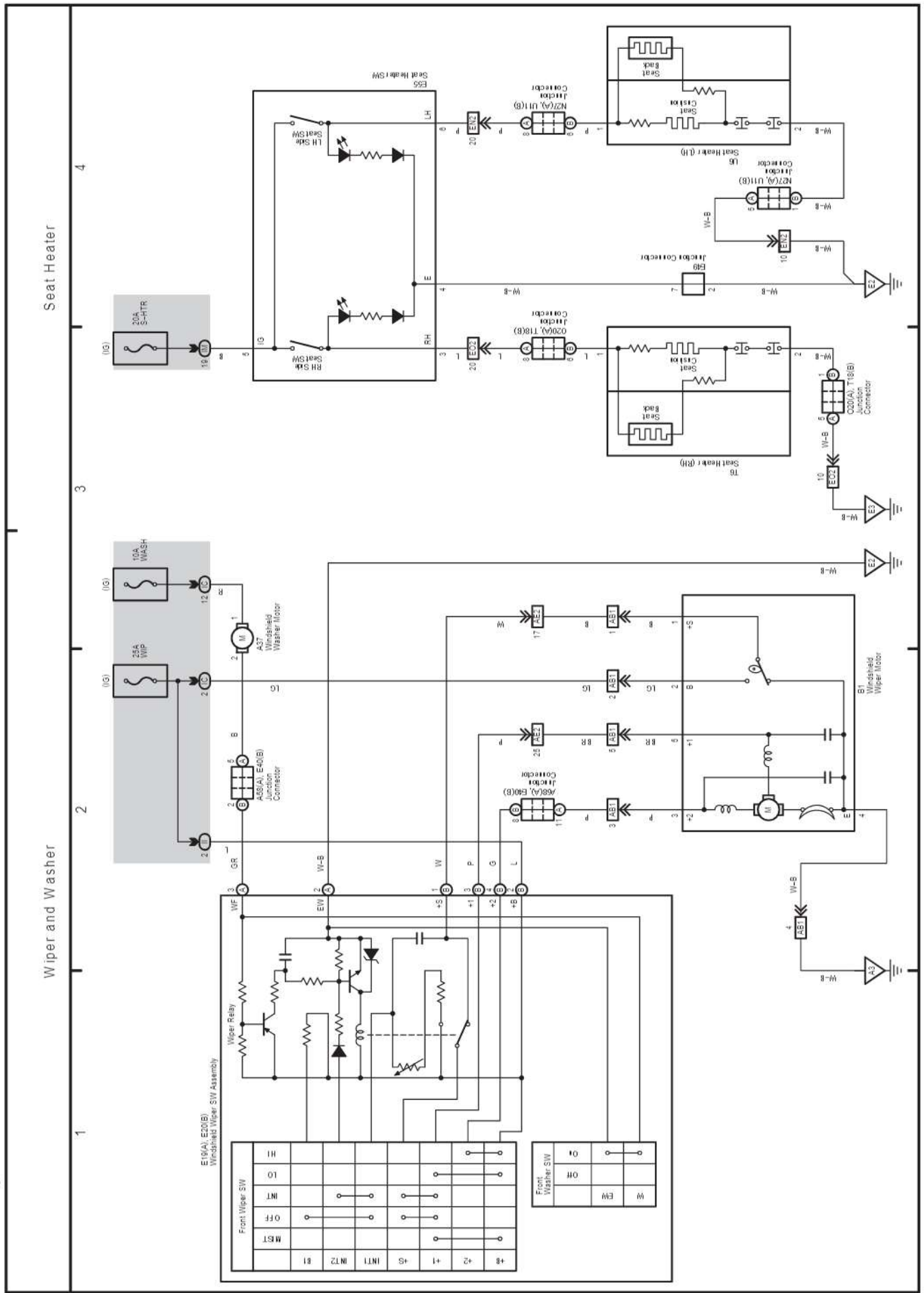
Sliding Roof

Clock



14 CAMRY Hybrid Vehicle



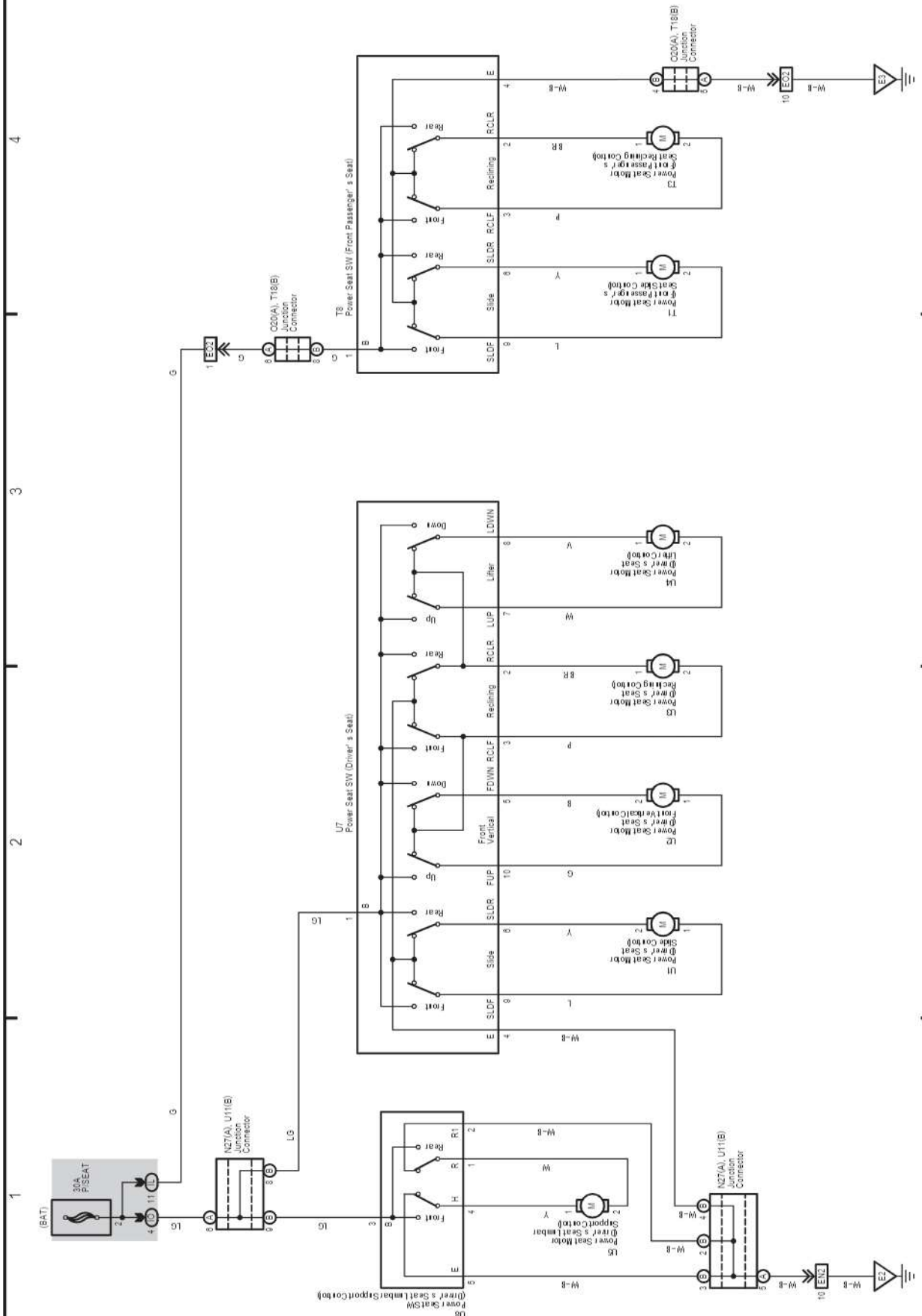


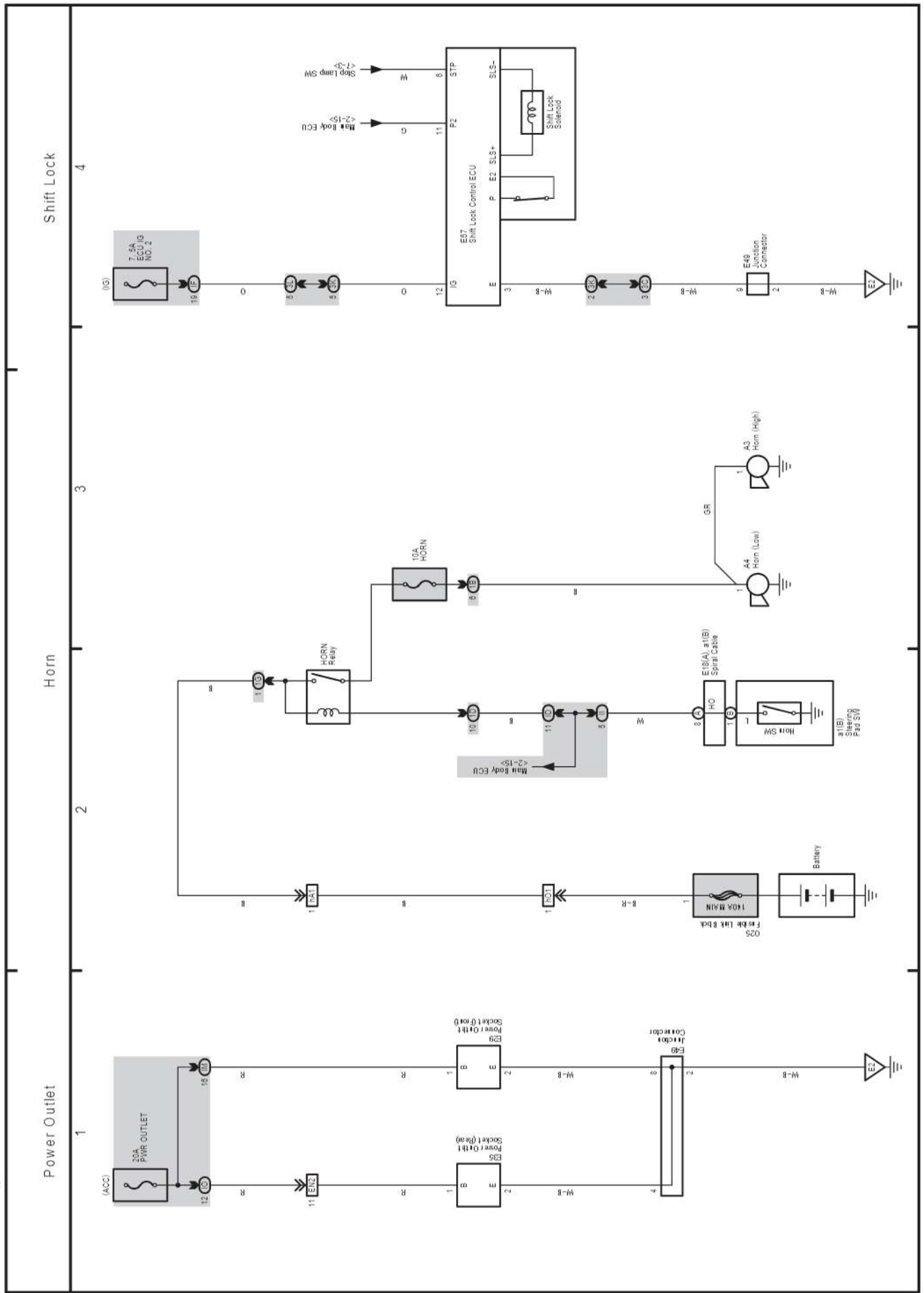
M OVERALL ELECTRICAL WIRING DIAGRAM

16 CAMRY Hybrid Vehicle

Power Seat (Driver's Seat)

Power Seat (Front Passenger's Seat)

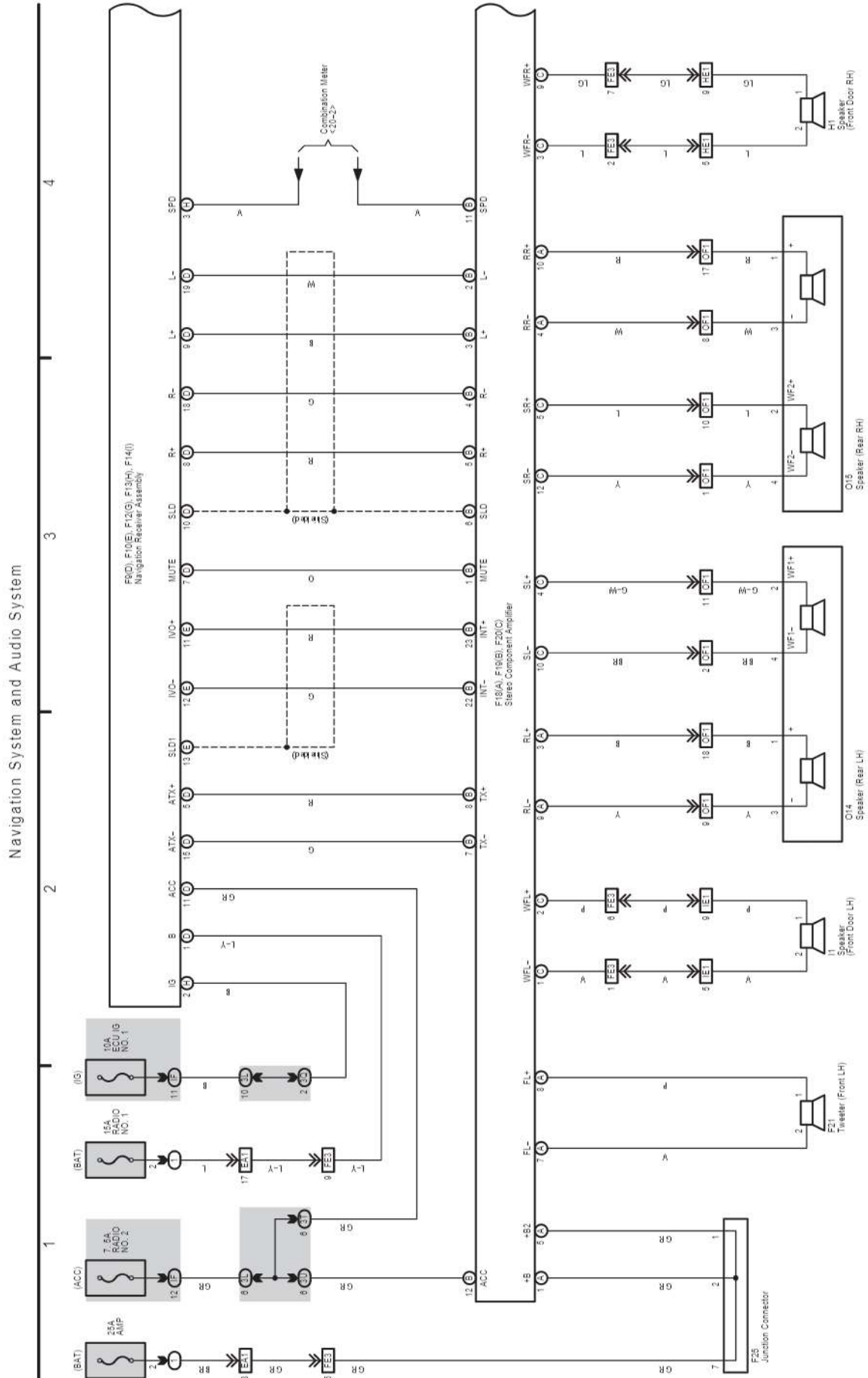




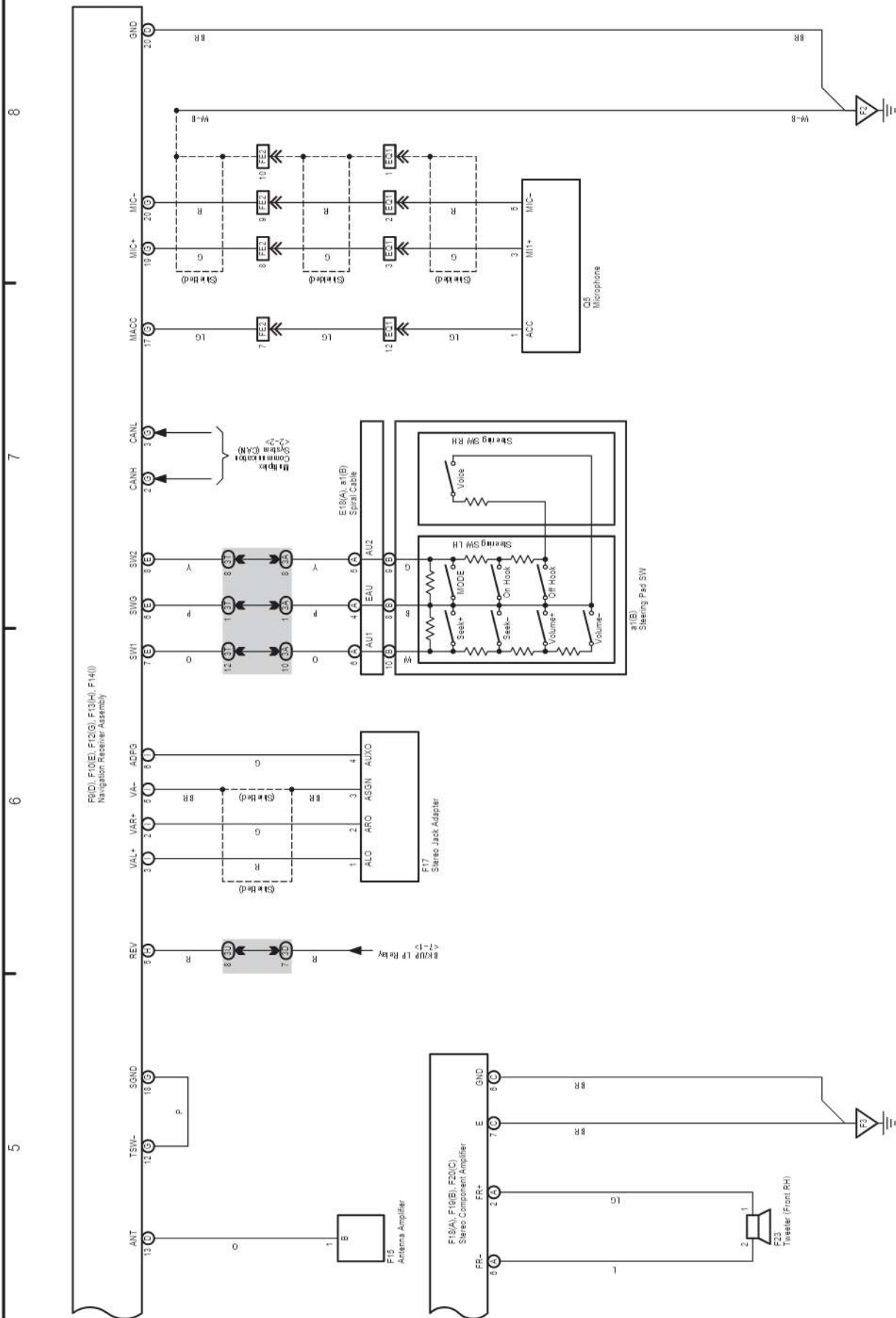
M OVERALL ELECTRICAL WIRING DIAGRAM

18 CAMRY Hybrid Vehicle

(Cont. next page)



Navigation System and Audio System

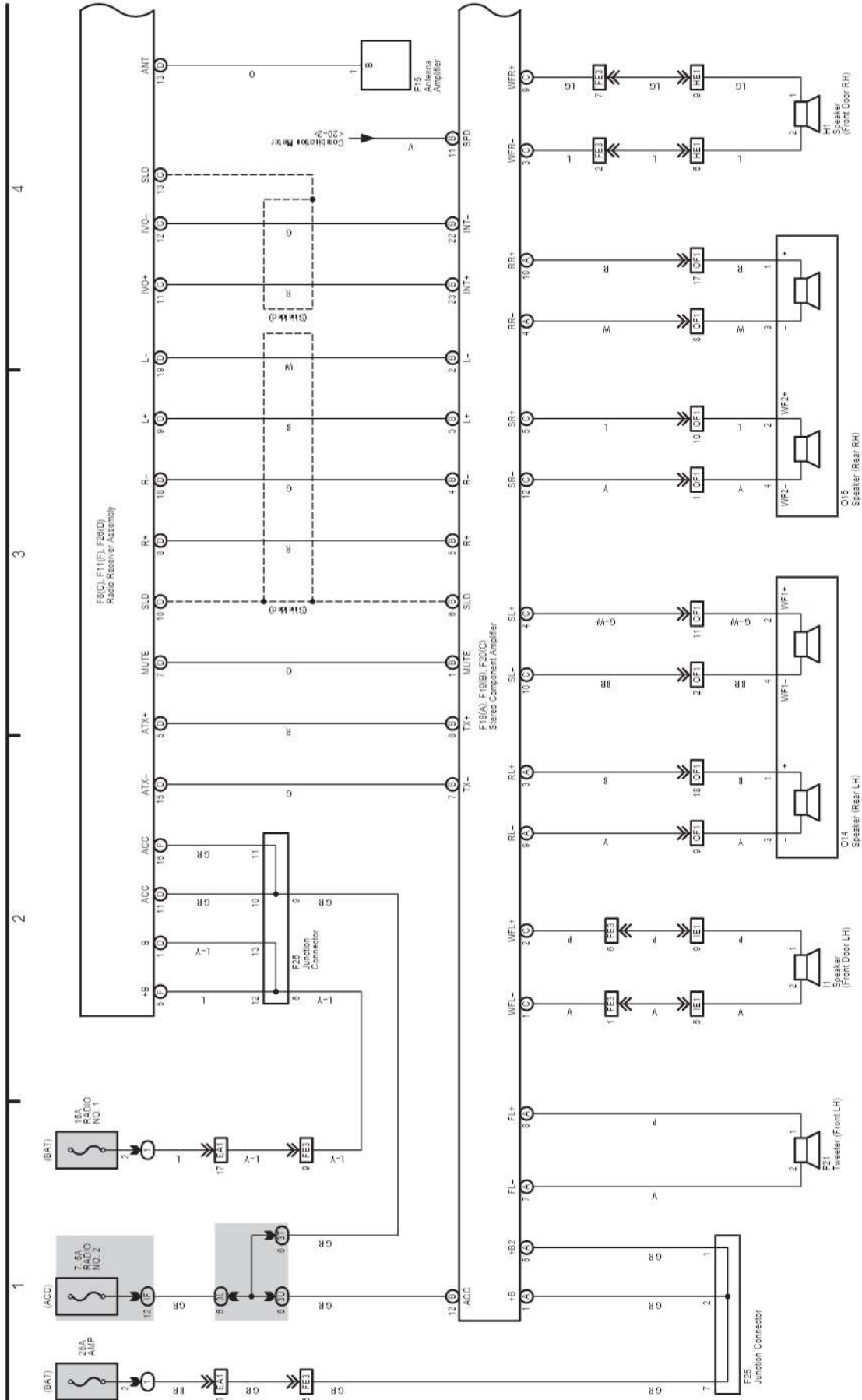


M OVERALL ELECTRICAL WIRING DIAGRAM

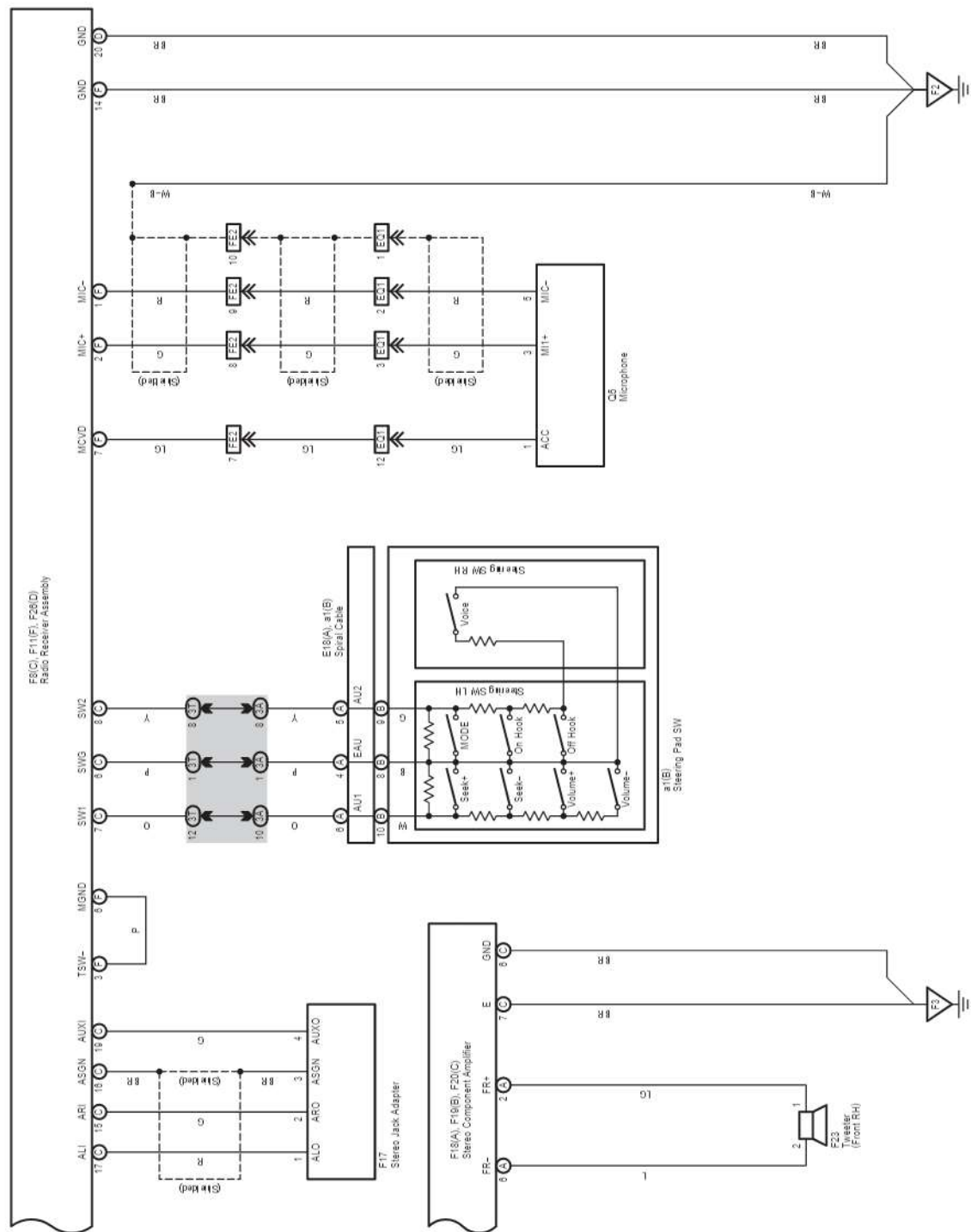
19 CAMRY Hybrid Vehicle

(Cont. next page)

Audio System (w/o Navigation System)



Audio System (w/o Navigation System)

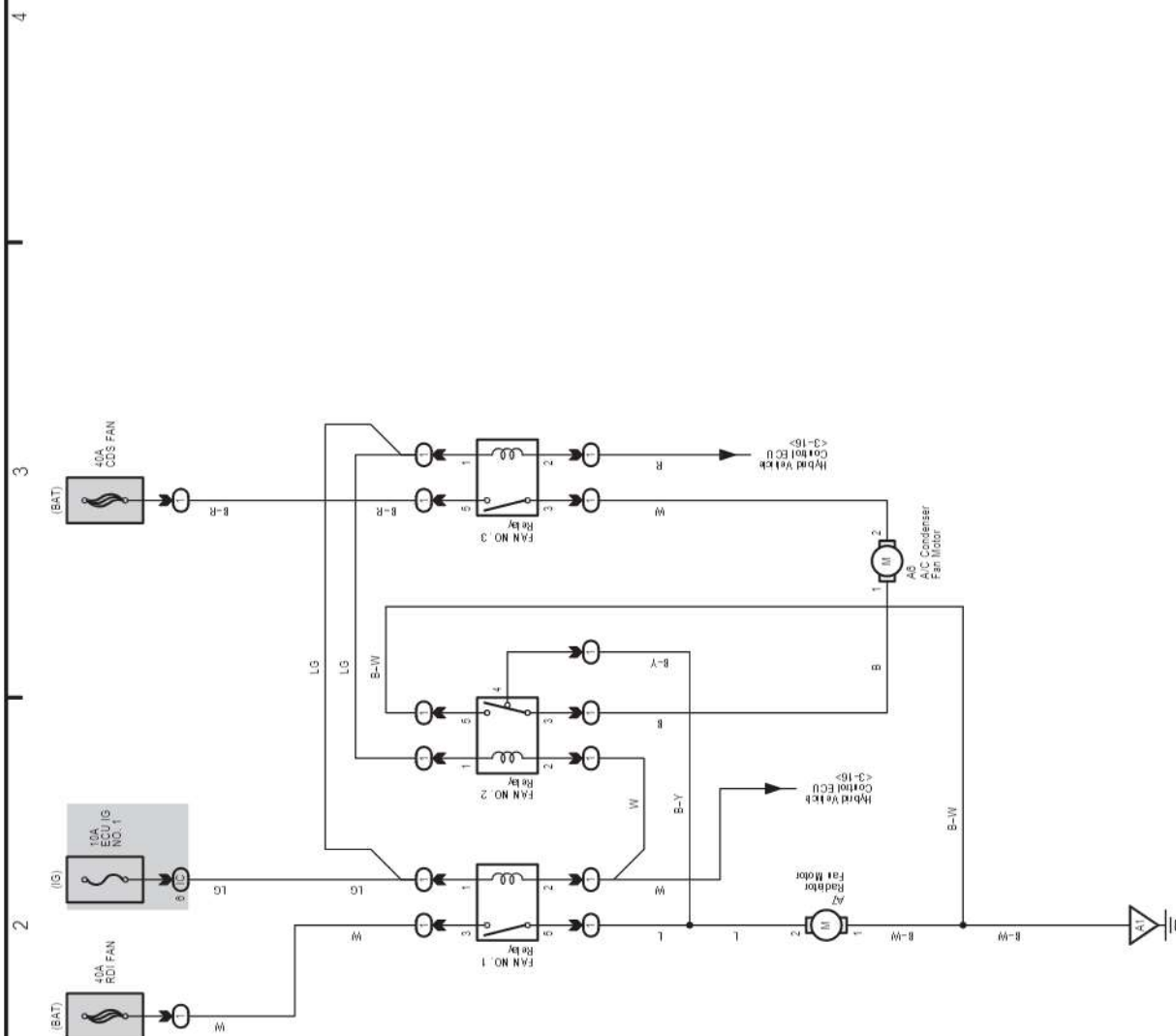




M OVERALL ELECTRICAL WIRING DIAGRAM

21 CAMRY Hybrid Vehicle

Radiator Fan and Condenser Fan

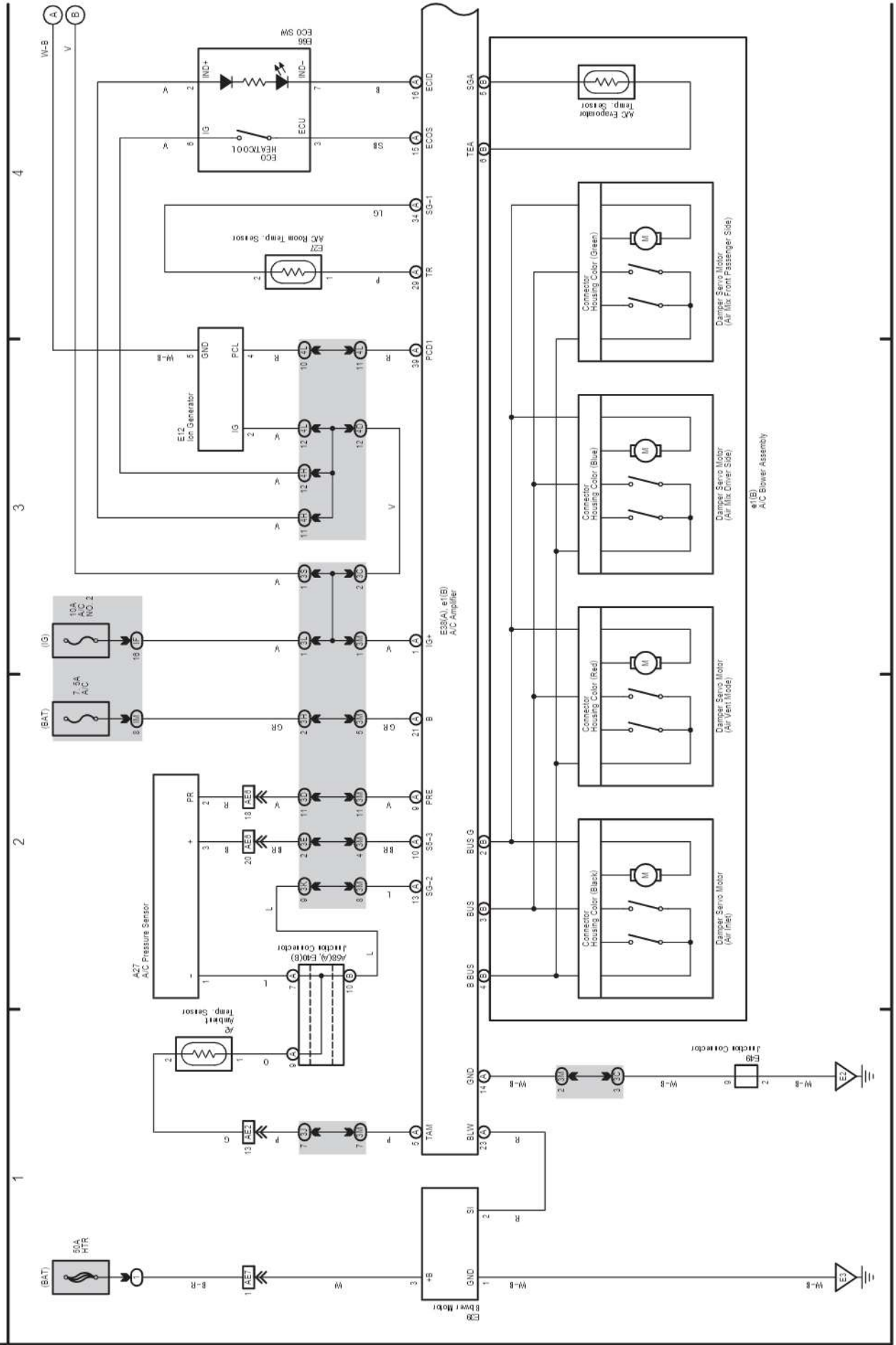


M OVERALL ELECTRICAL WIRING DIAGRAM

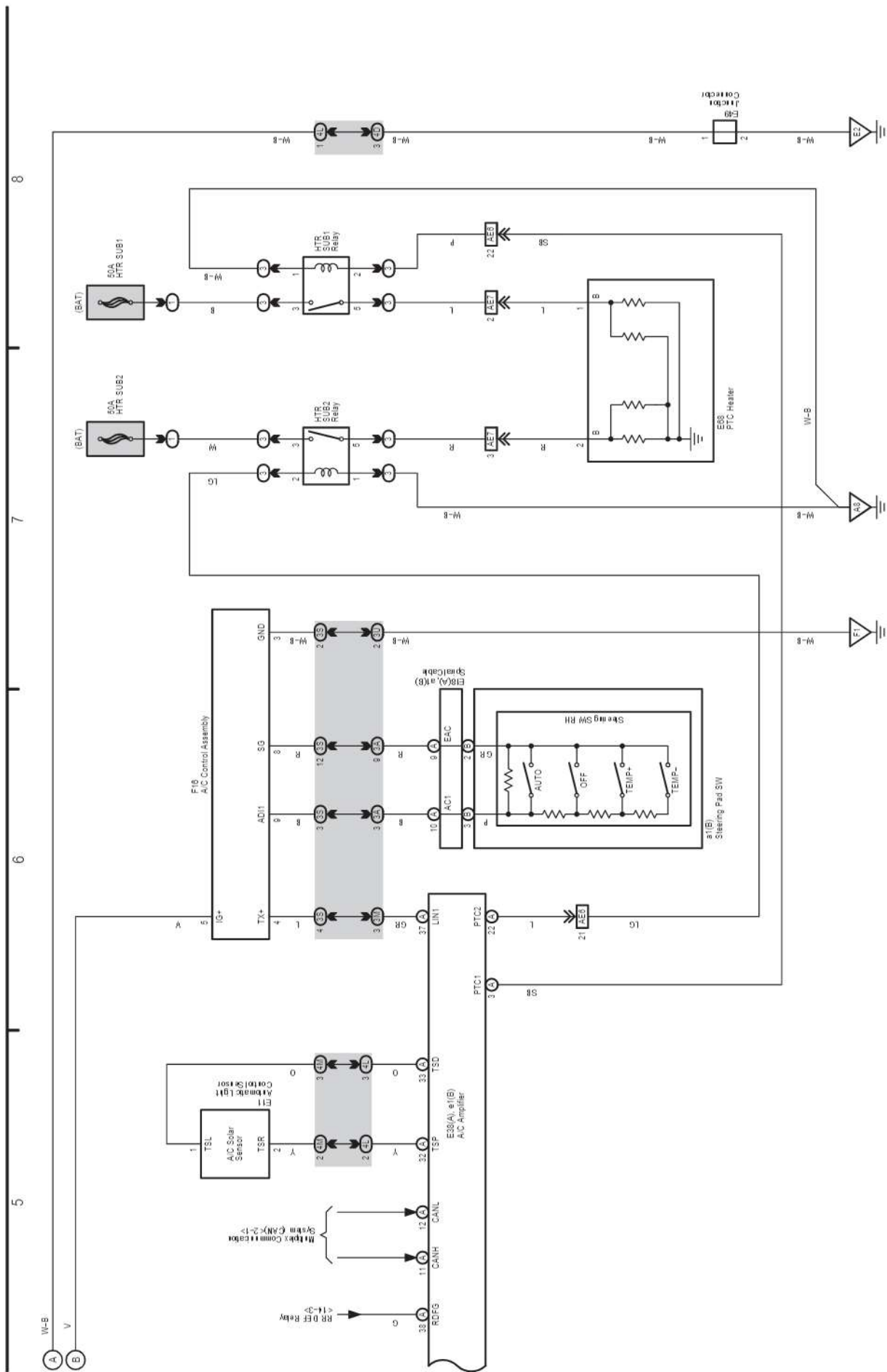
22 CAMRY Hybrid Vehicle

(Cont. next page)

Air Conditioning



Air Conditioning



22 CAMRY Hybrid Vehicle (Cont' d)



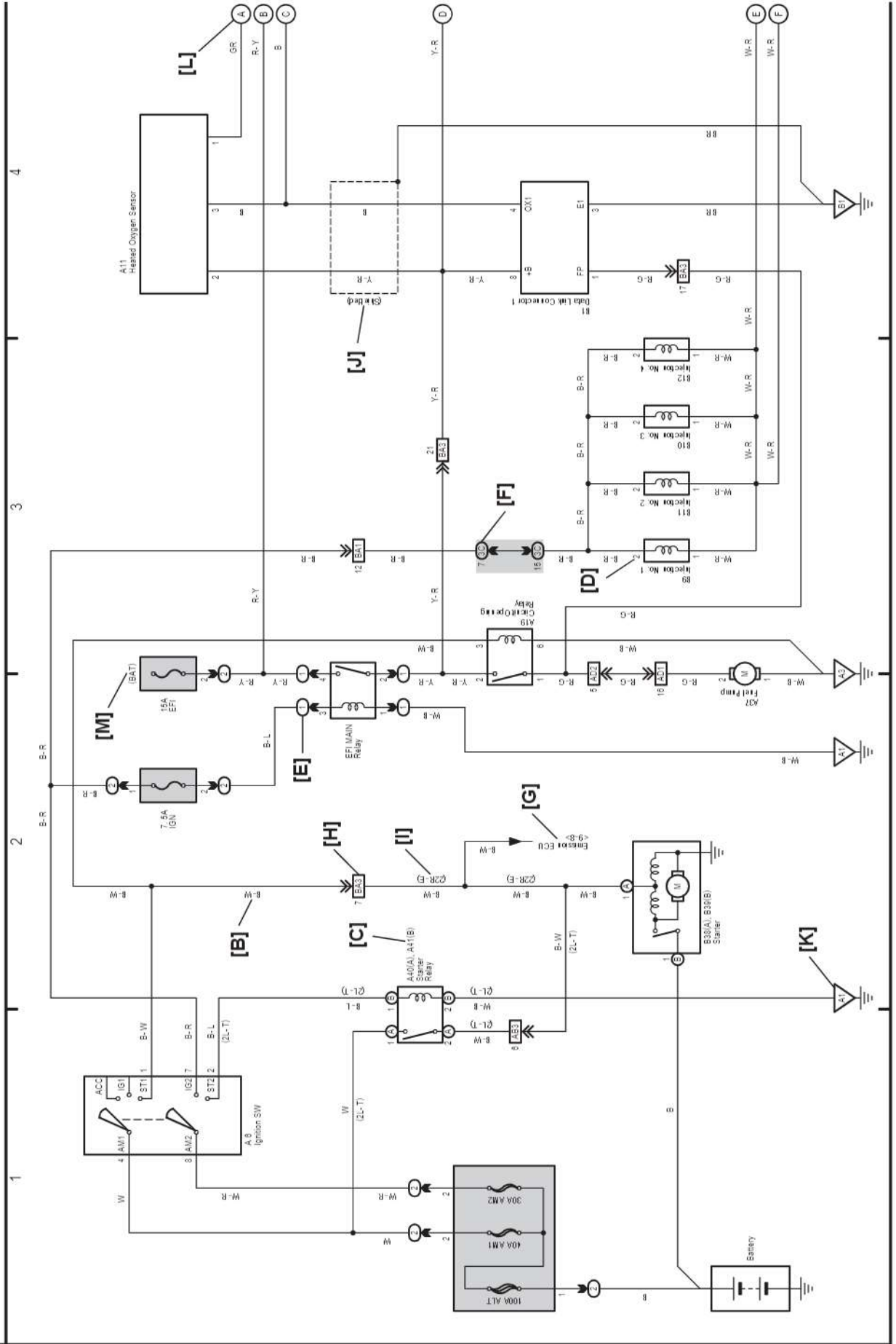
M OVERALL ELECTRICAL WIRING DIAGRAM

* 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] Starting

Engine Control



[A] : System Title

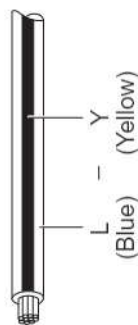
[B] : Indicates the wiring color.

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

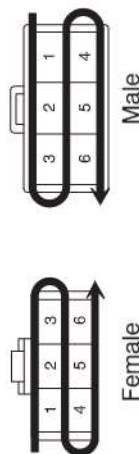


[C] : The position of the parts is the same as shown in the wiring diagram and wire routing.

[D] : Indicates the pin number of the connector.

The numbering system is different for female and male connectors.

Example: Numbered in other from upper left to lower right



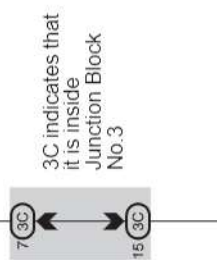
The numbering system for the overall wiring diagram is the same as above

[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

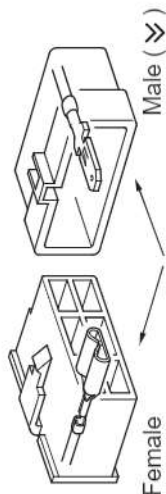
[F] : Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts.

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 a ground point.

[L] : The same code occurring on the next page indicates that the wire harness is continuous.

[M] : Indicates the ignition key position(s) when the power is supplied to the fuse(s).

SYSTEM INDEX

SYSTEMS	LOCATION	SYSTEMS	LOCATION
Air Conditioning	22-1	* Seat Belt Warning	
Audio System (w/ Navigation System)	18-1	* Taillight	
Audio System (w/o Navigation System)	19-1	Navigation System	18-1
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Back-Up Light	7-1	Power Seat (Driver's Seat)	16-1
Clock	13-1	Power Seat (Front Passenger's Seat)	16-3
Combination Meter	20-1	Power Source	1-1
Data Link Connector 3	6-1	Radiator Fan and Condenser Fan	21-1
EPS	10-1	Rear Window Defogger	14-3
Fuel Lid Opener	6-3	Remote Control Mirror	14-1
Horn	17-2	Seat Heater	15-3
Hybrid System	3-1	Shift Lock	17-4
* Cruise Control		Sliding Roof	13-2
* Engine Control		Smart Key System	4-1
* Shift Control System		* Hybrid Vehicle Immobiliser	
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Mirror Heater	14-3	* Steering Lock	
Multiplex Communication System (CAN)	2-1	* Wireless Door Lock Control	
* Automatic Light Control		SRS	11-1
* Door Lock Control		Stop Light	7-3
* Garage Door Opener		Tire Pressure Warning System	12-1
* Headlight		Turn Signal and Hazard Warning Light	8-1
* Illumination		Vehicle Dynamic Integrated Management (for Hybrid Vehicle)	9-1
* Interior Light		Wiper and Washer	15-1
* Light Auto Turn Off System			
* Luggage Compartment Door Opener			
* Power Window			

