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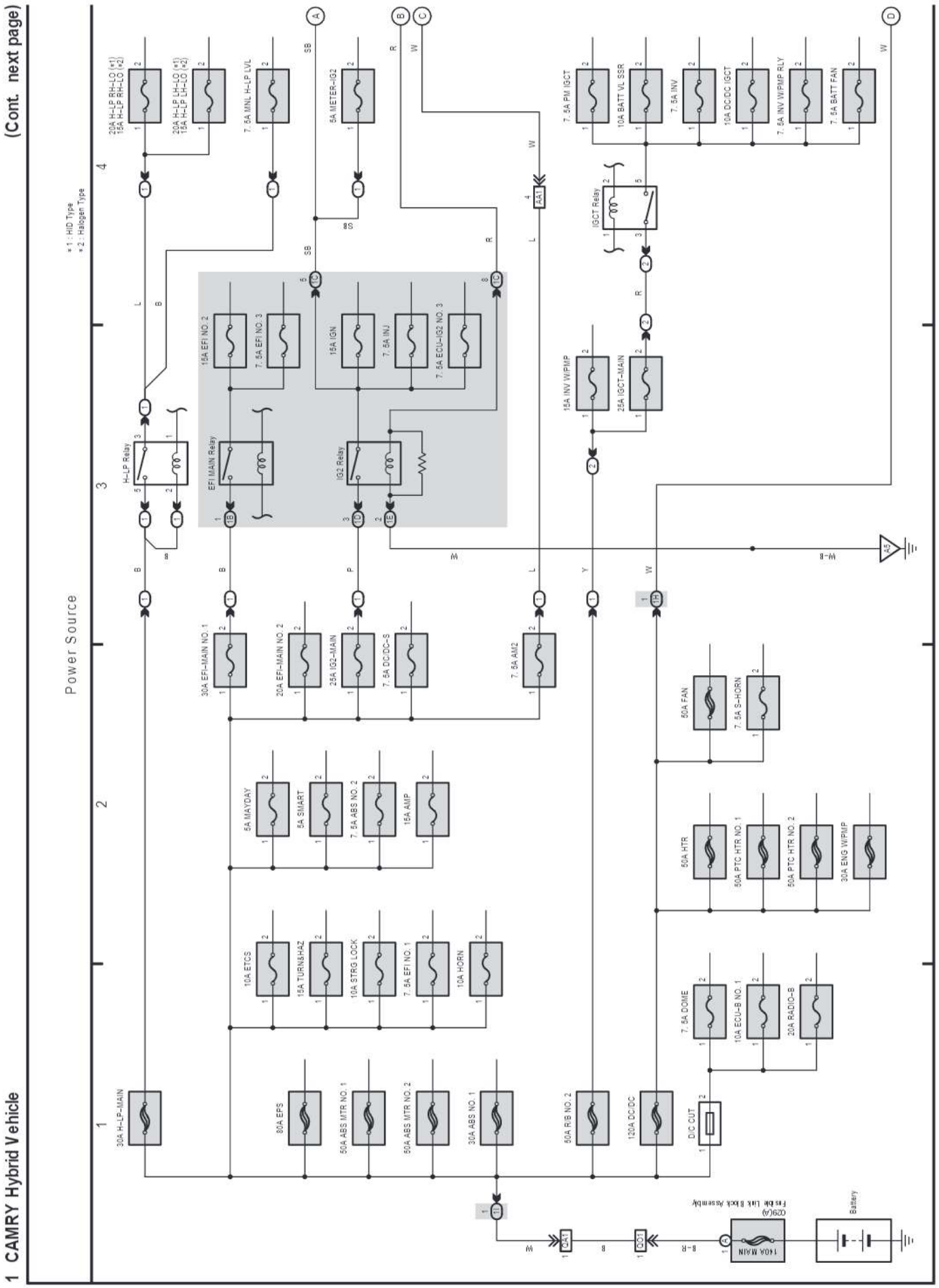
M OVERALL ELECTRICAL WIRING DIAGRAM



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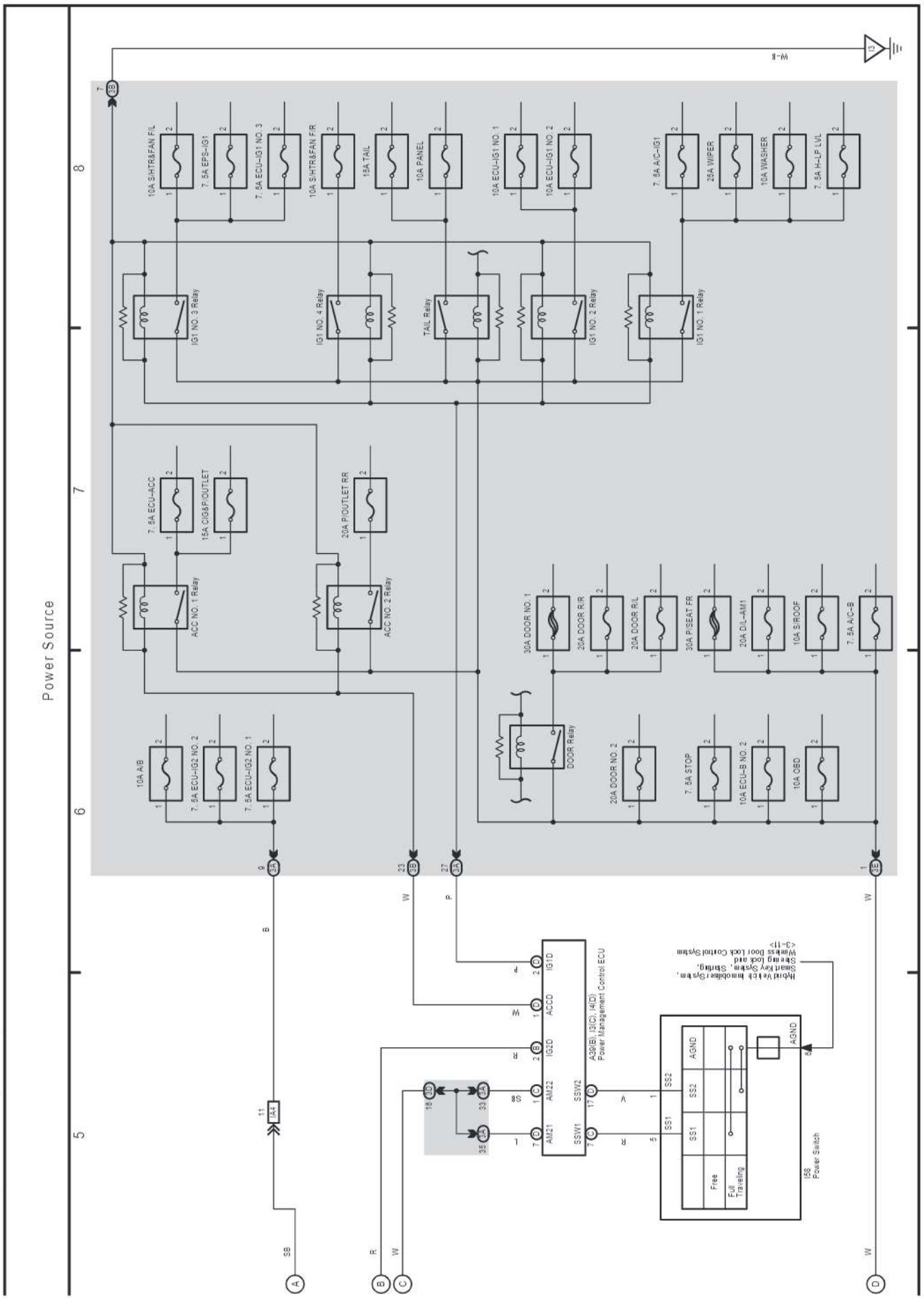
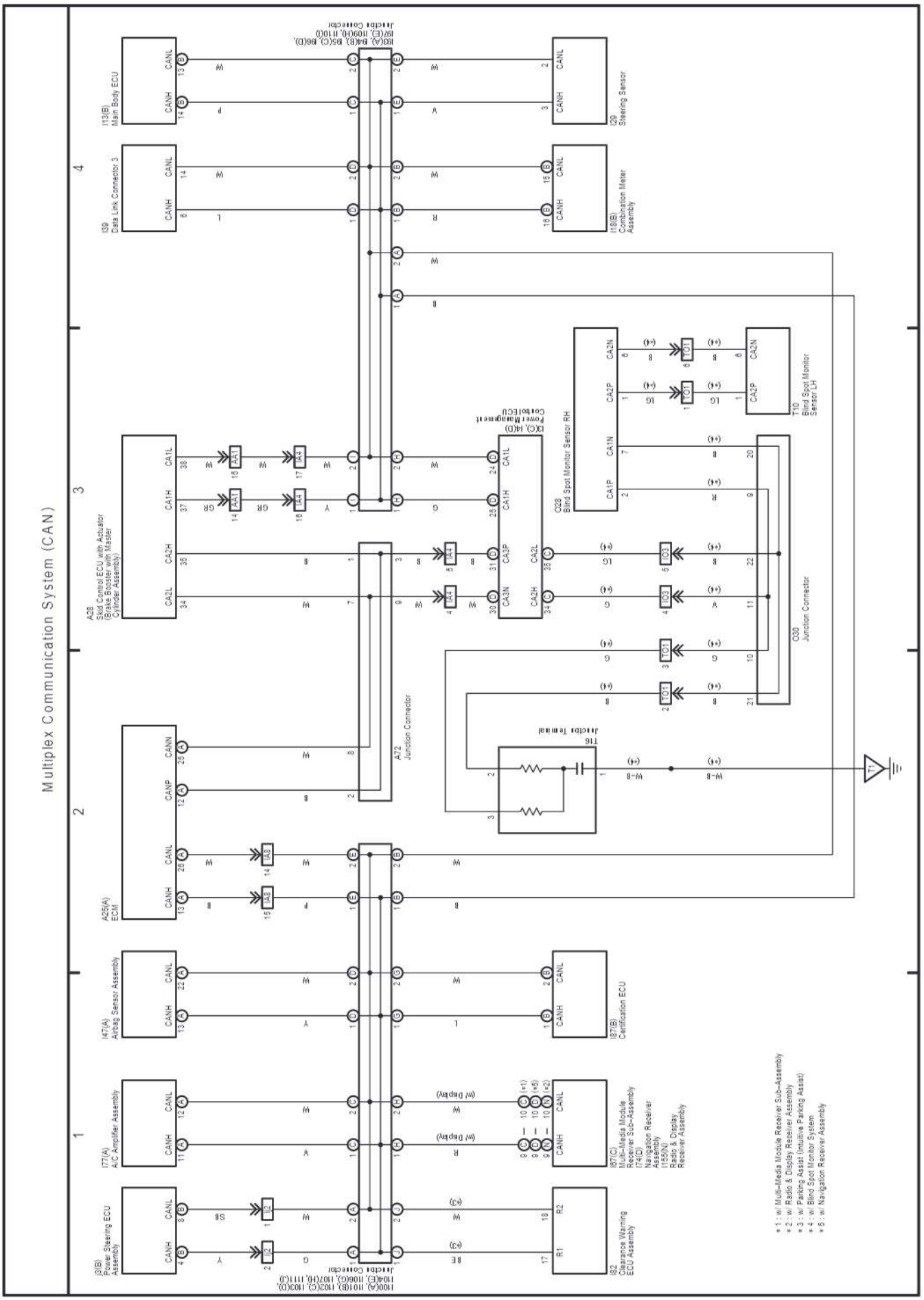
1 CAMRY Hybrid Vehicle (Cont' d)

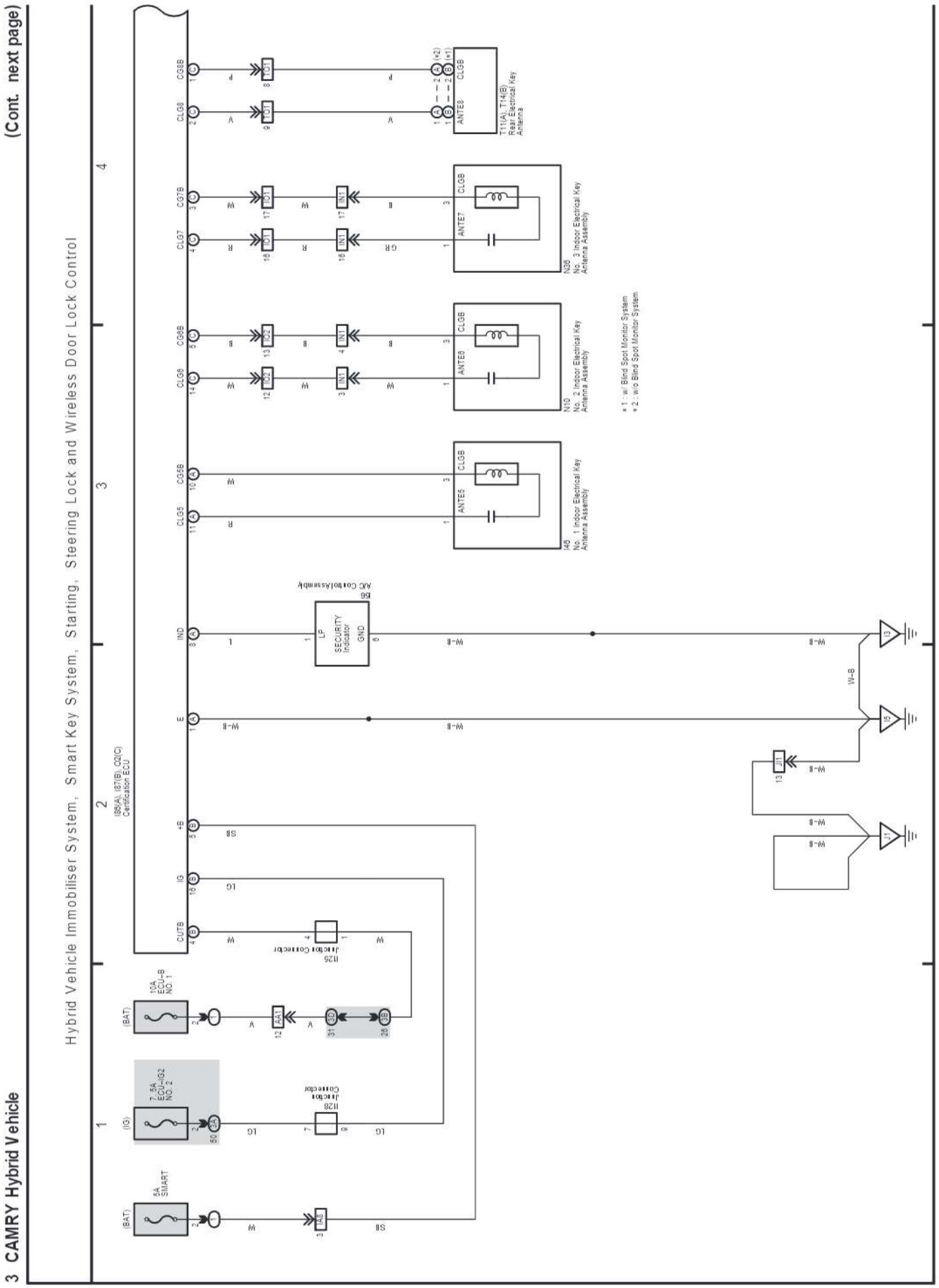


cardiagn.com

M OVERALL ELECTRICAL WIRING DIAGRAM



cardiagn.com



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3 CAMRY Hybrid Vehicle (Cont' d)

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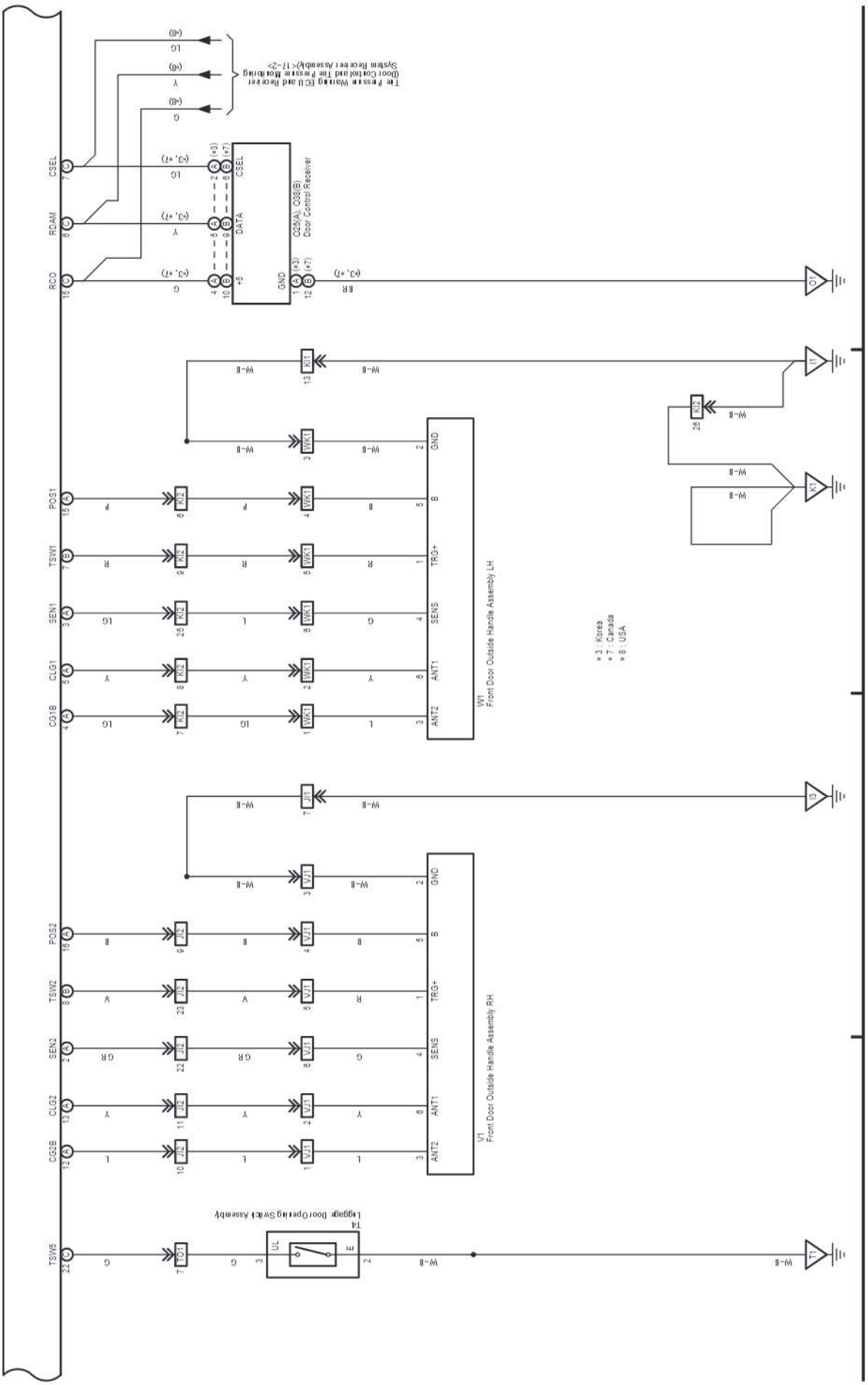
Hybrid Vehicle Immobiliser System, Smart Key System, Starting, Steering Lock and Wireless Door Lock Control



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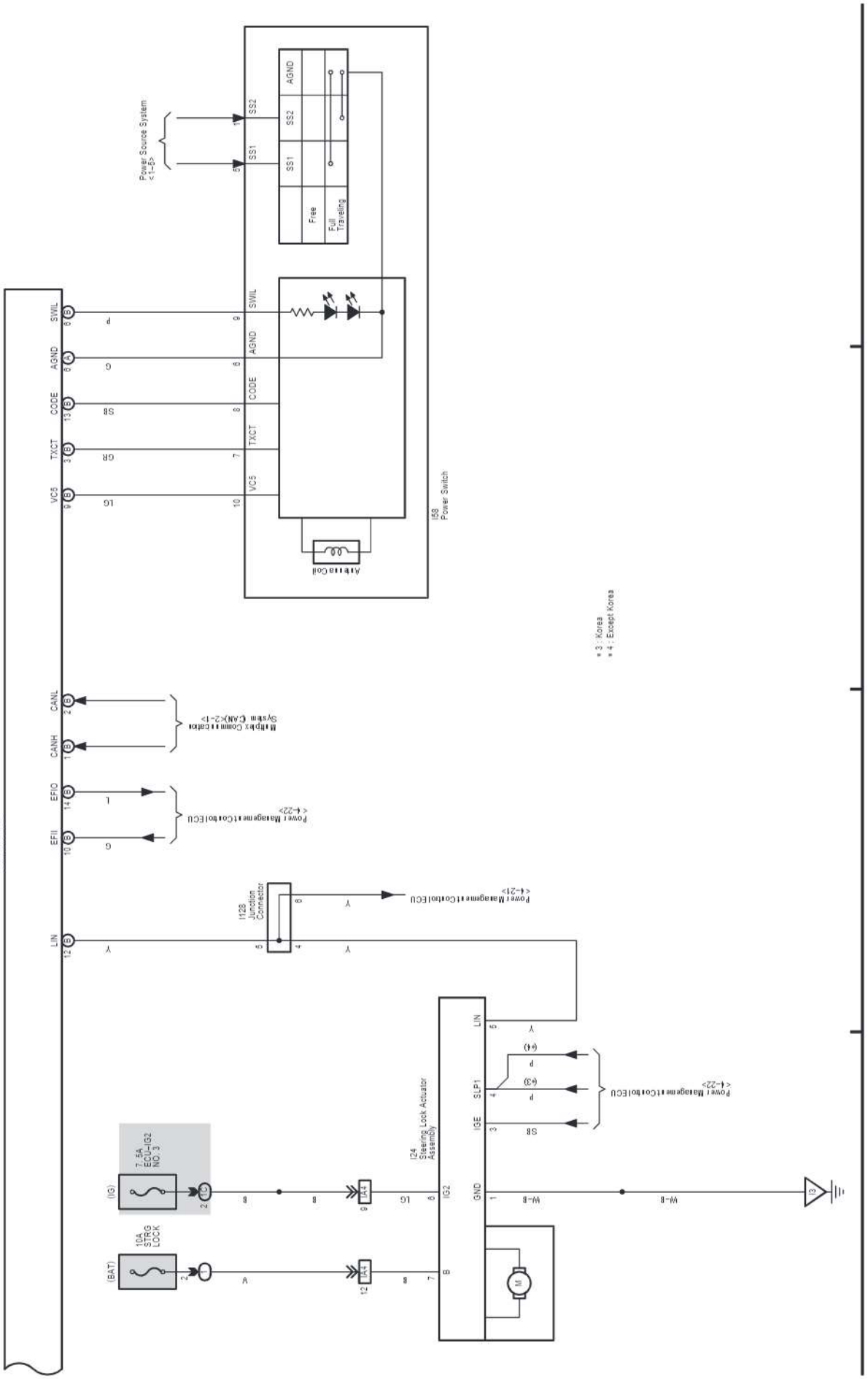
3 CAMRY Hybrid Vehicle (Cont' d)

Hybrid Vehicle Immobiliser System, Smart Key System, Starting, Steering Lock and Wireless Door Lock Control



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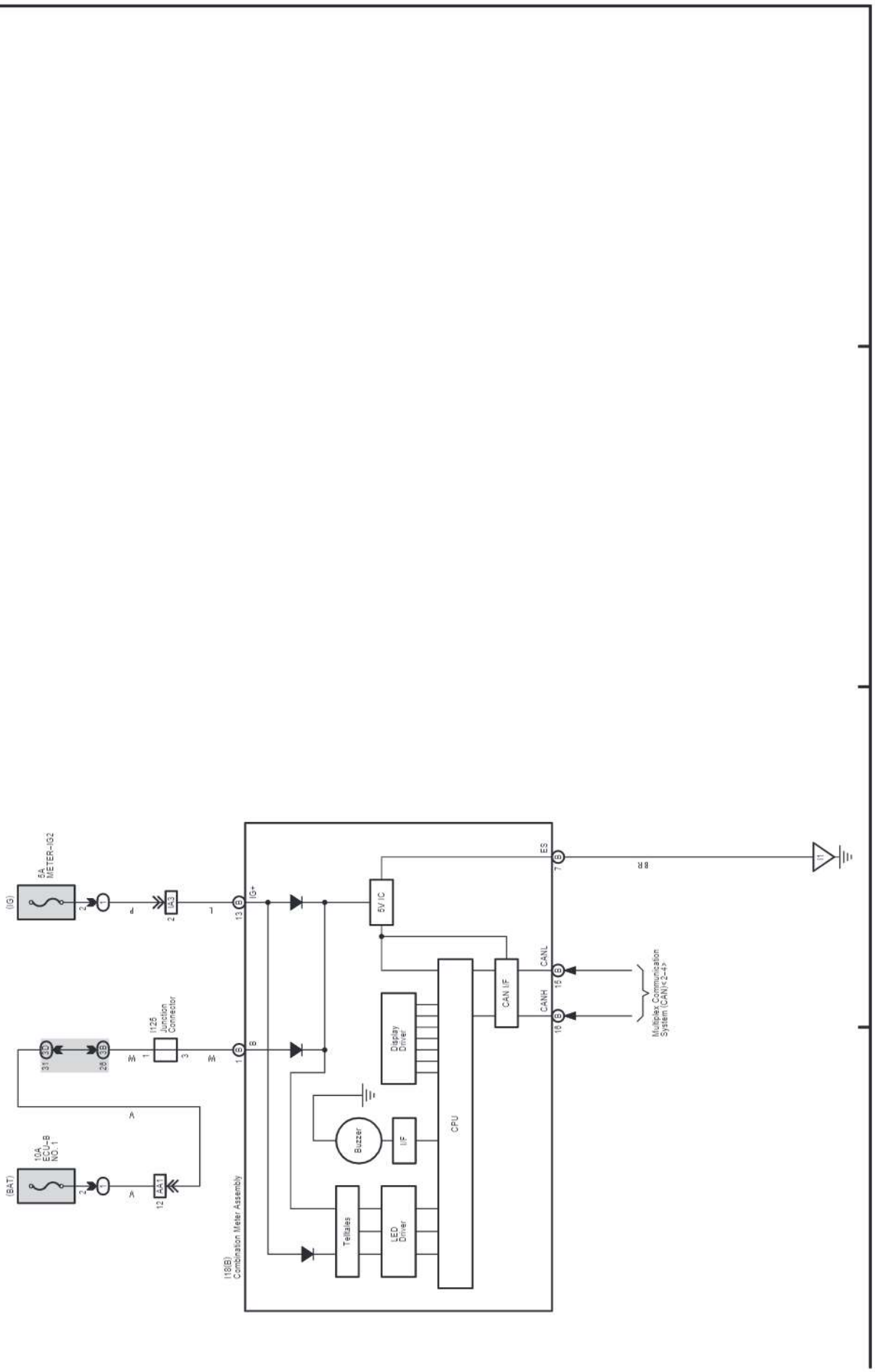
3 CAMRY Hybrid Vehicle (Cont' d)

Hybrid Vehicle Immobiliser System, Smart Key System, Starting, Steering Lock and Wireless Door Lock Control



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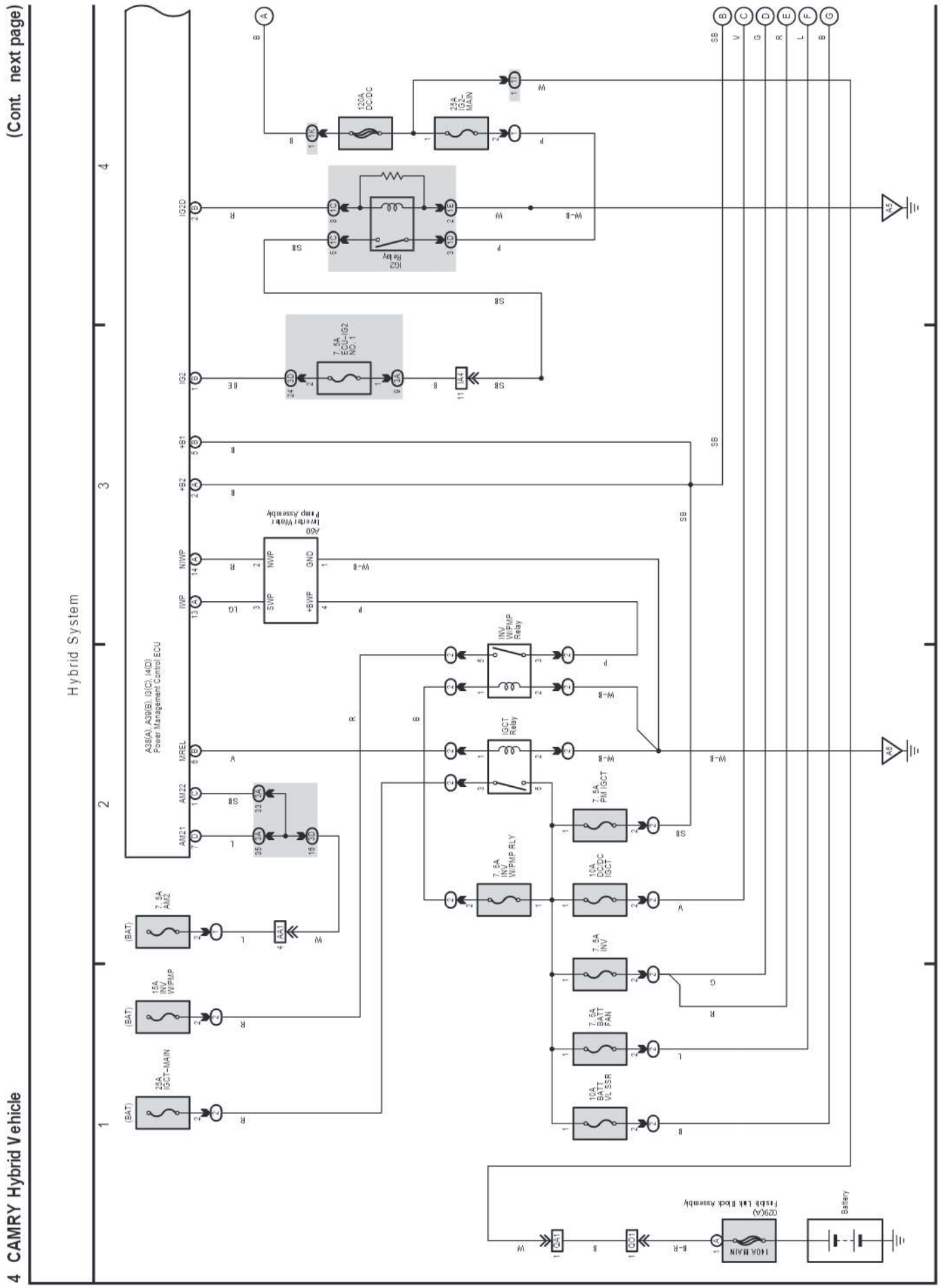

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4 CAMRY Hybrid Vehicle (Cont' d)

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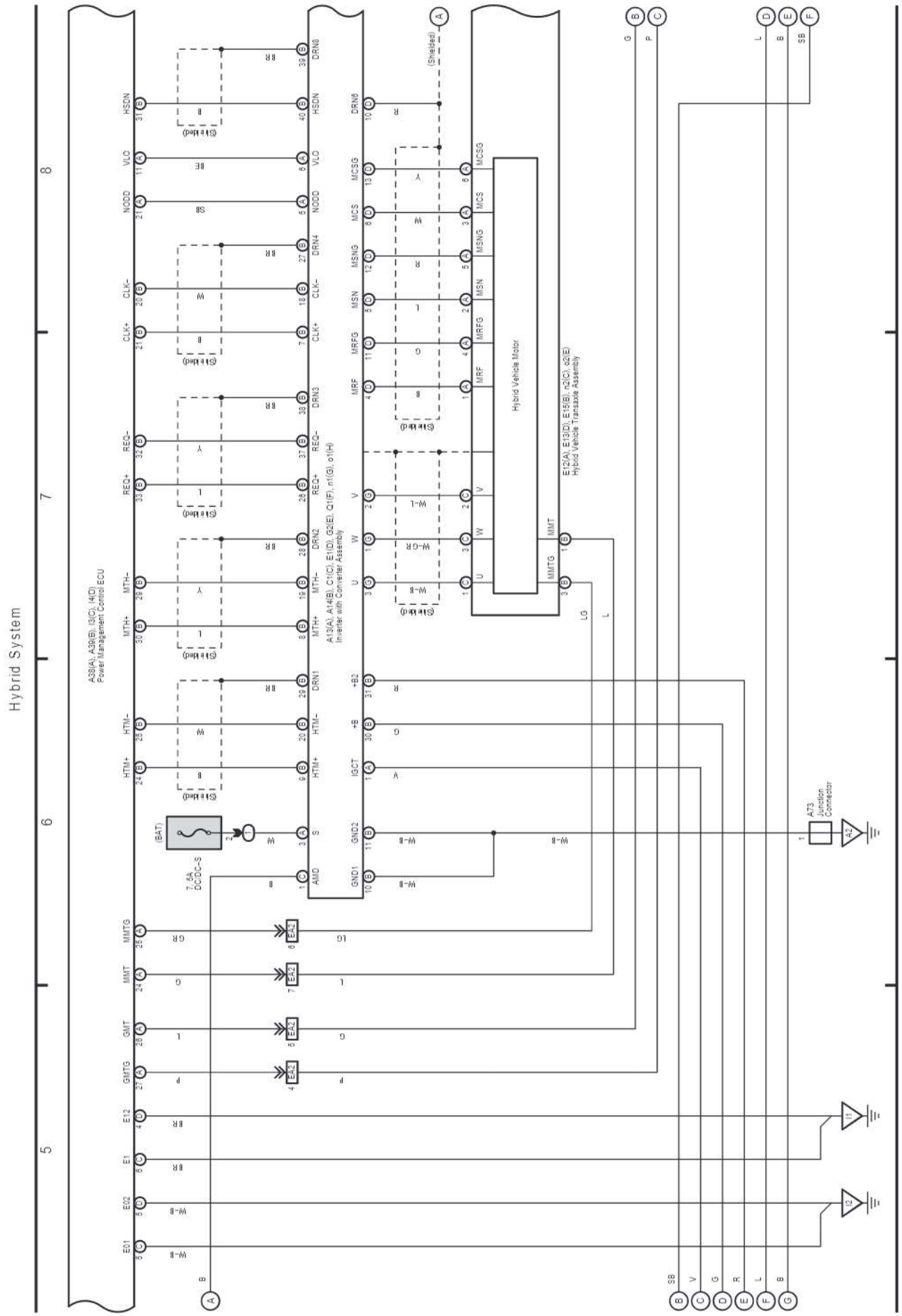

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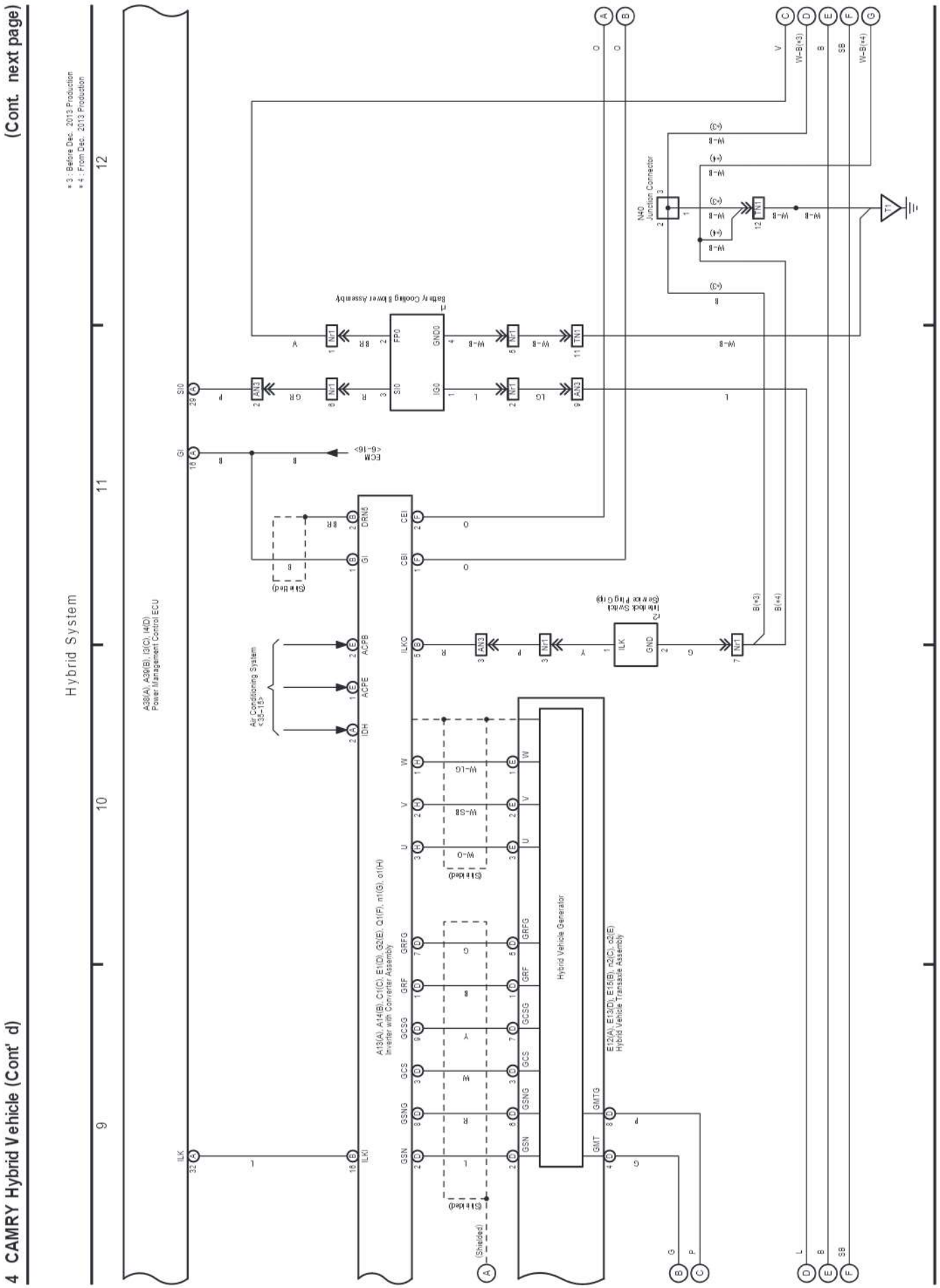

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4 CAMRY Hybrid Vehicle (Cont' d)

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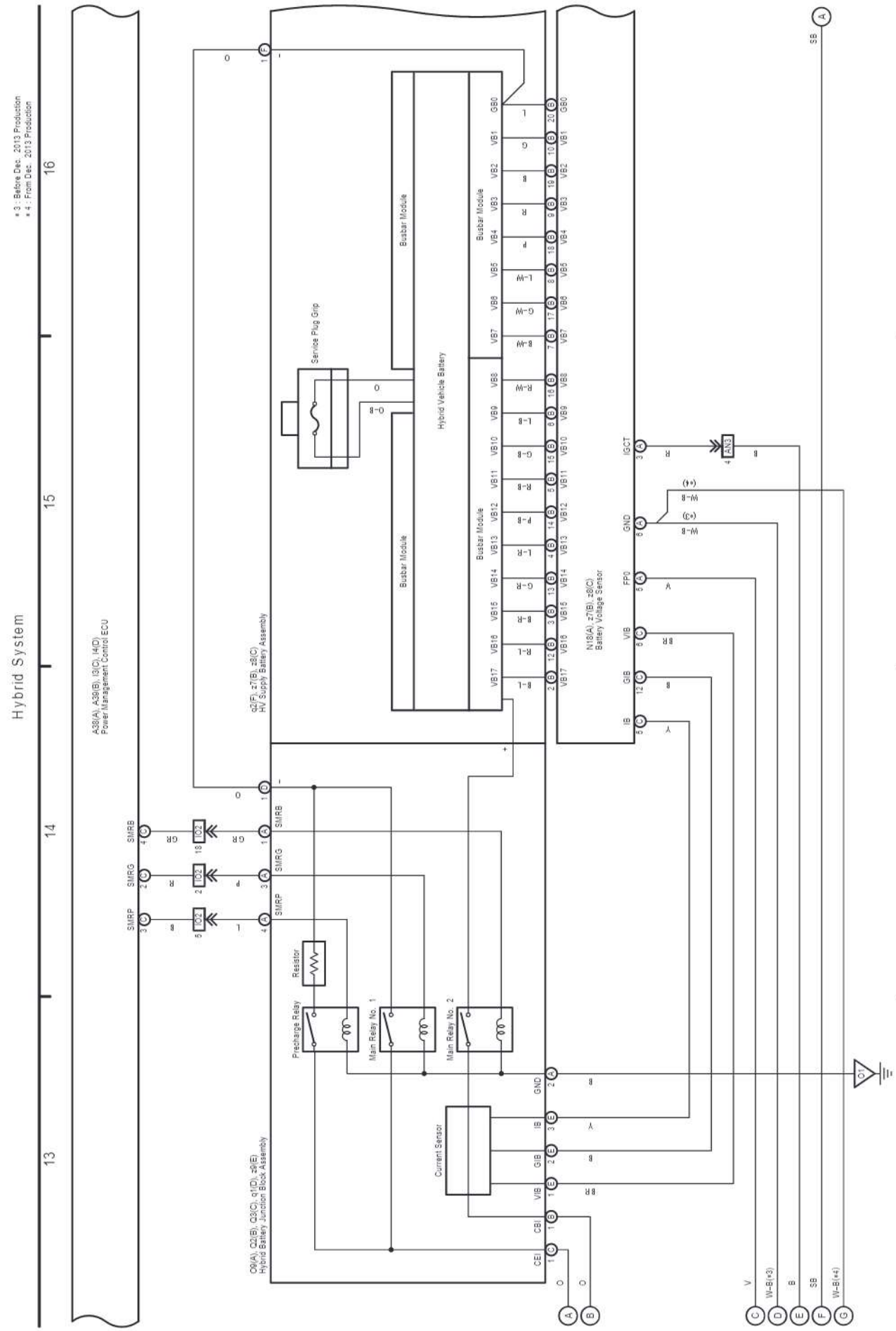

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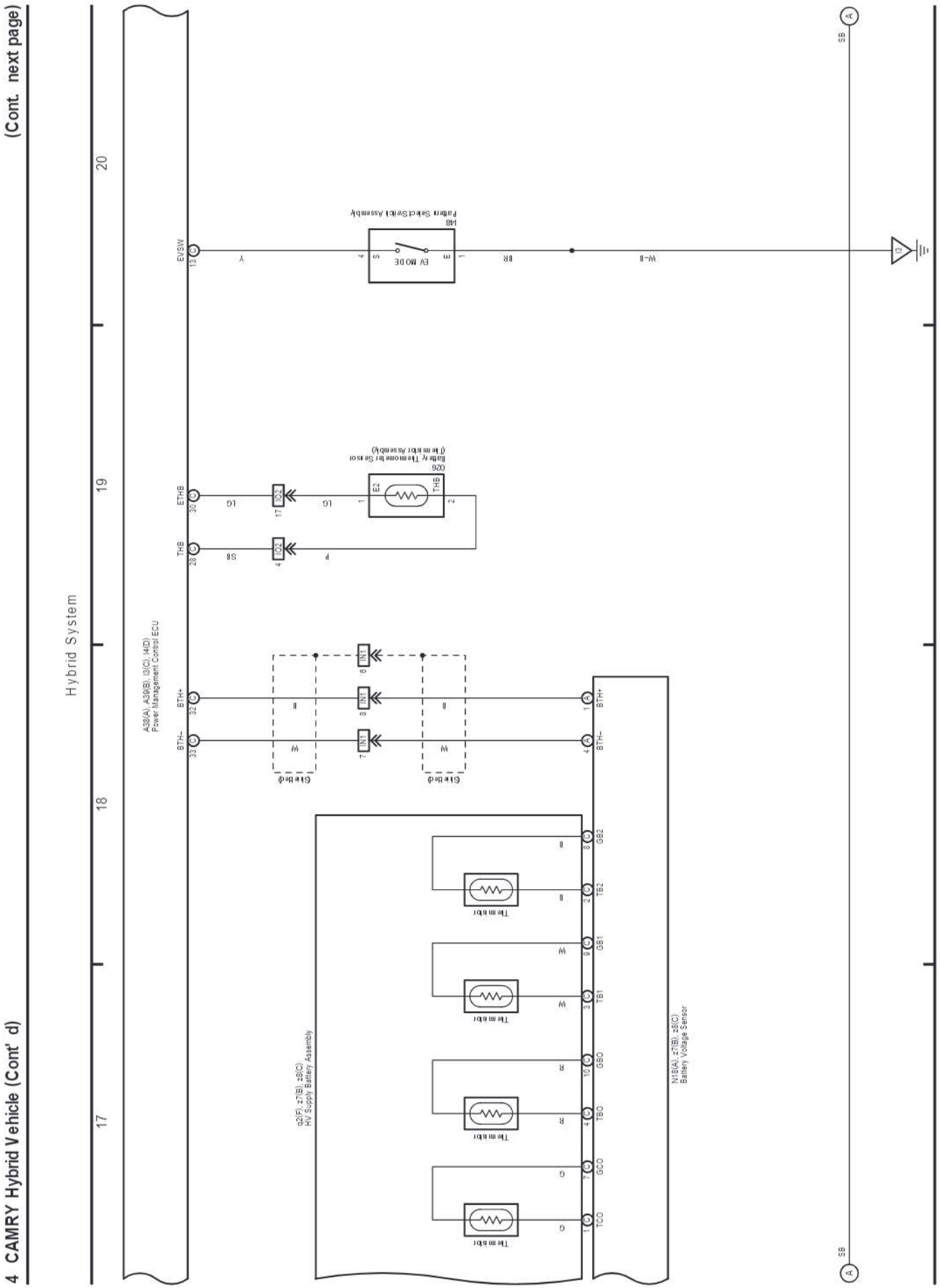

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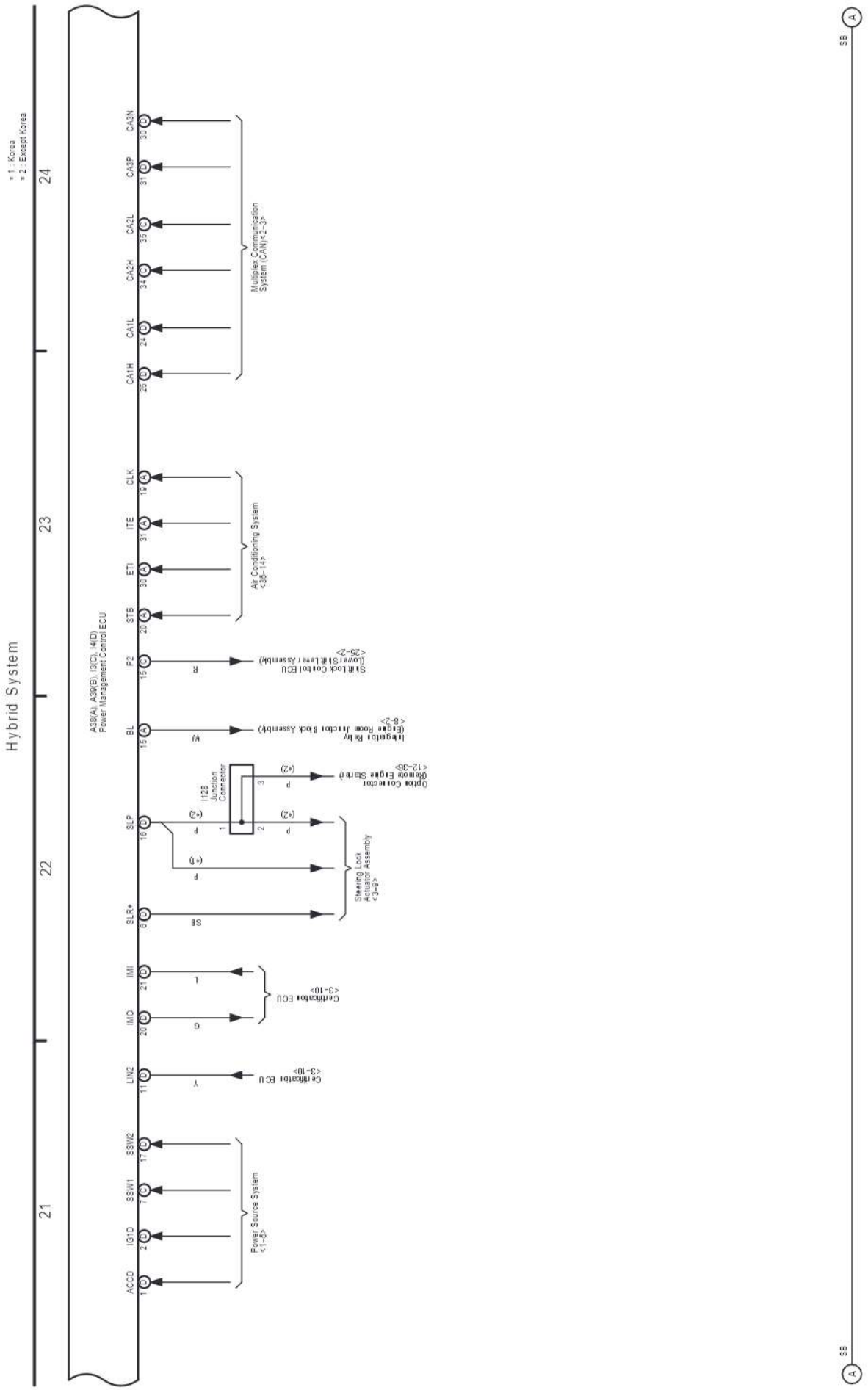

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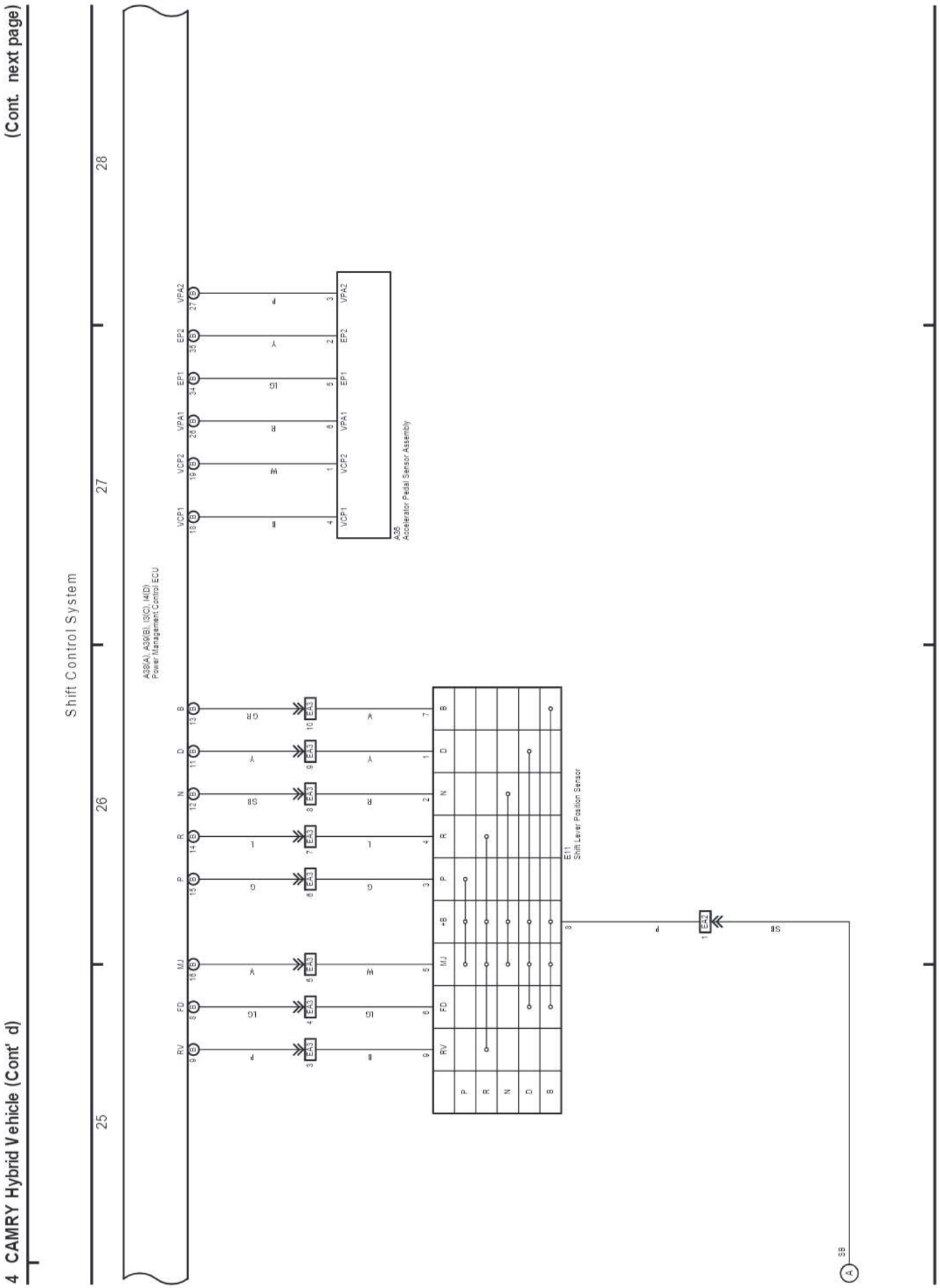

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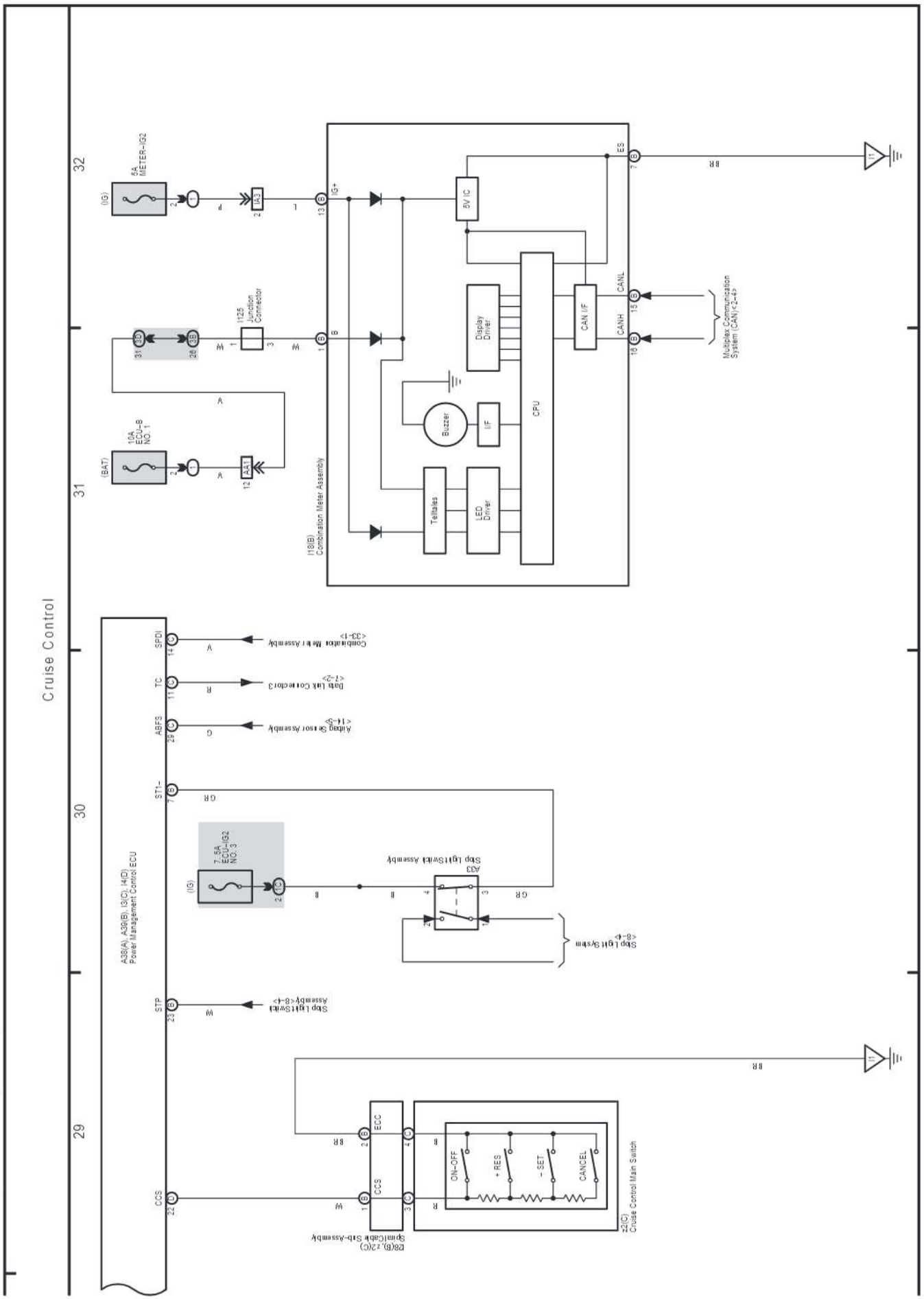
4 CAMRY Hybrid Vehicle (Cont' d)



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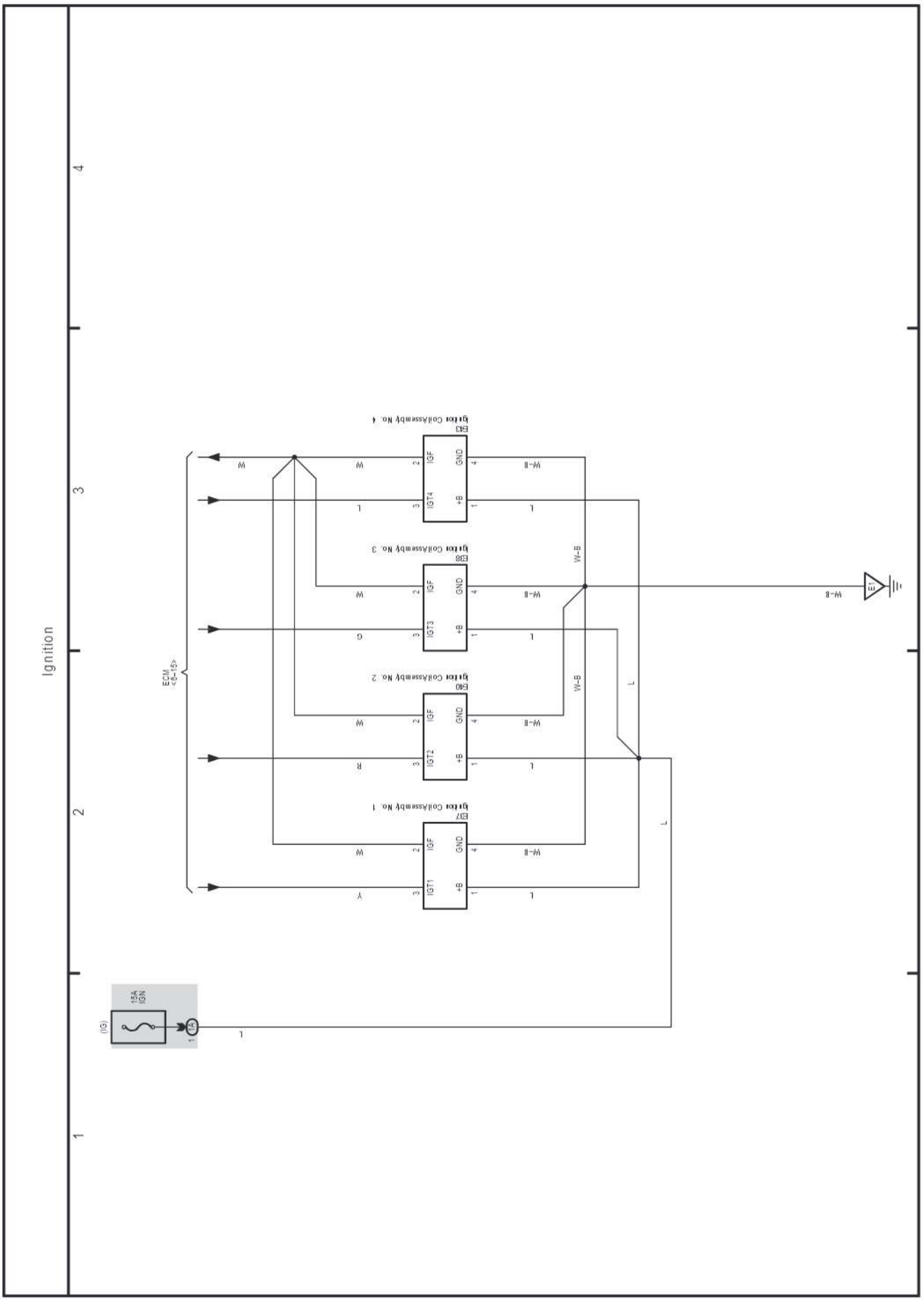

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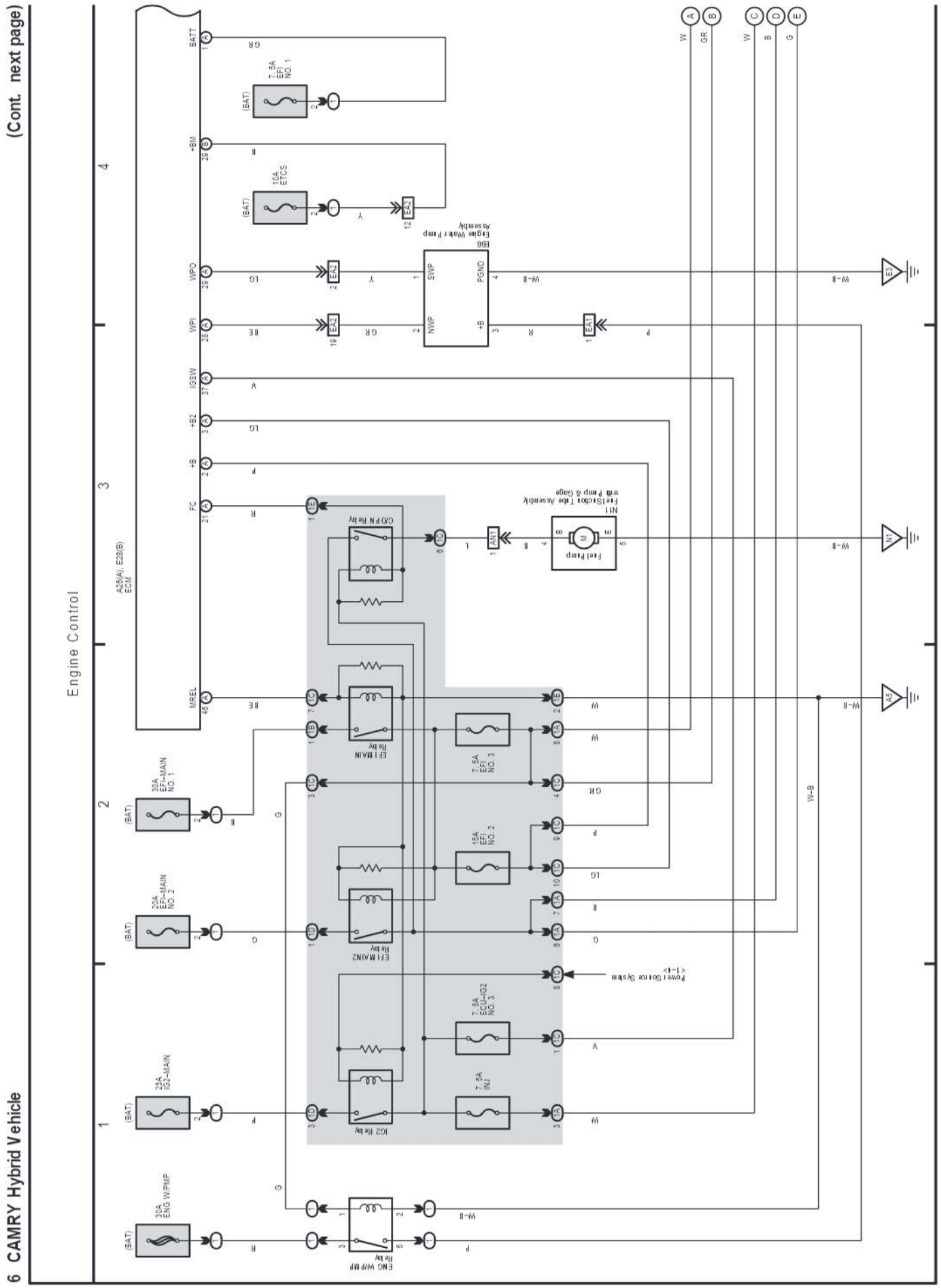

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6 CAMRY Hybrid Vehicle (Cont' d)

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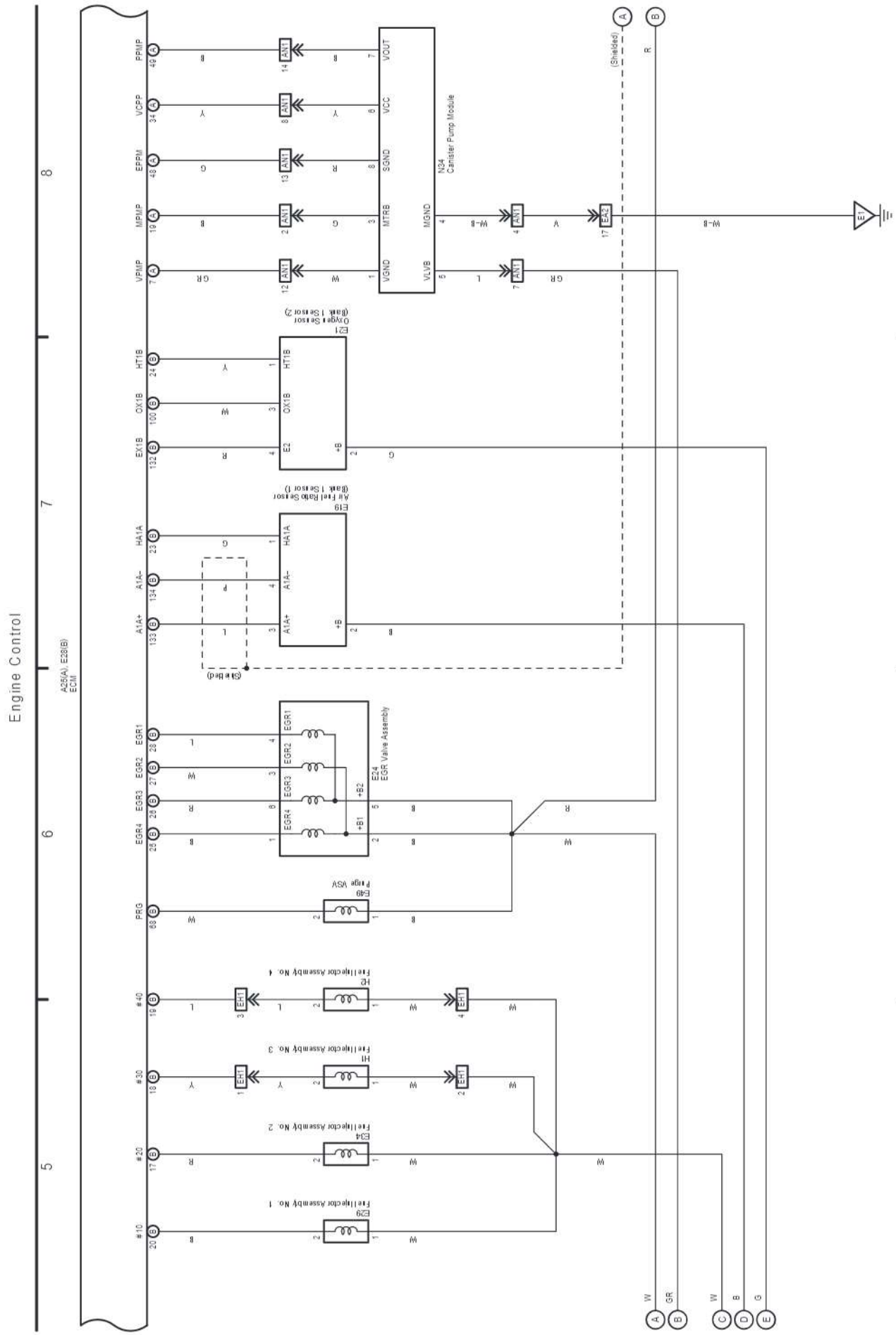

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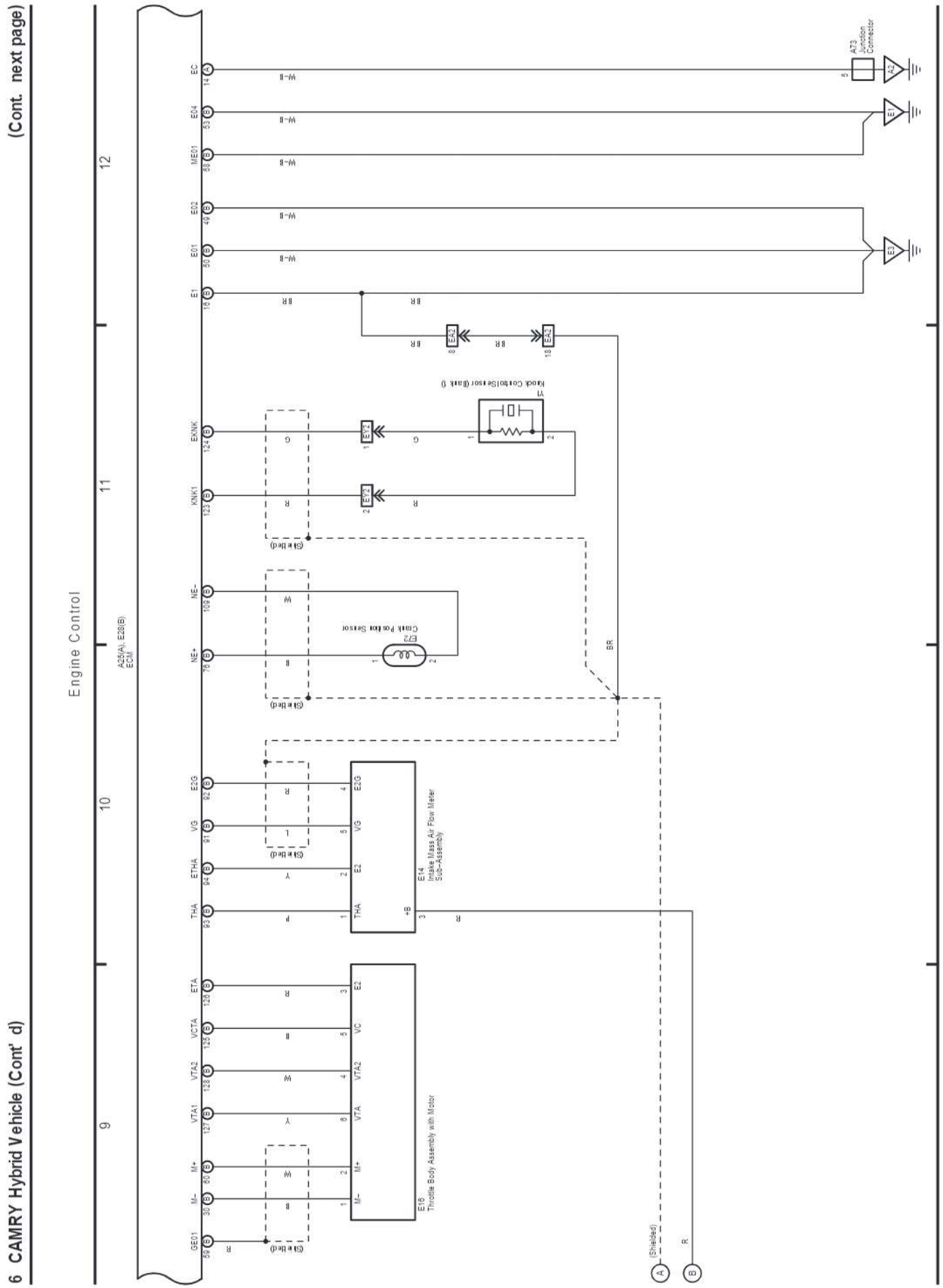

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6 CAMRY Hybrid Vehicle (Cont' d)

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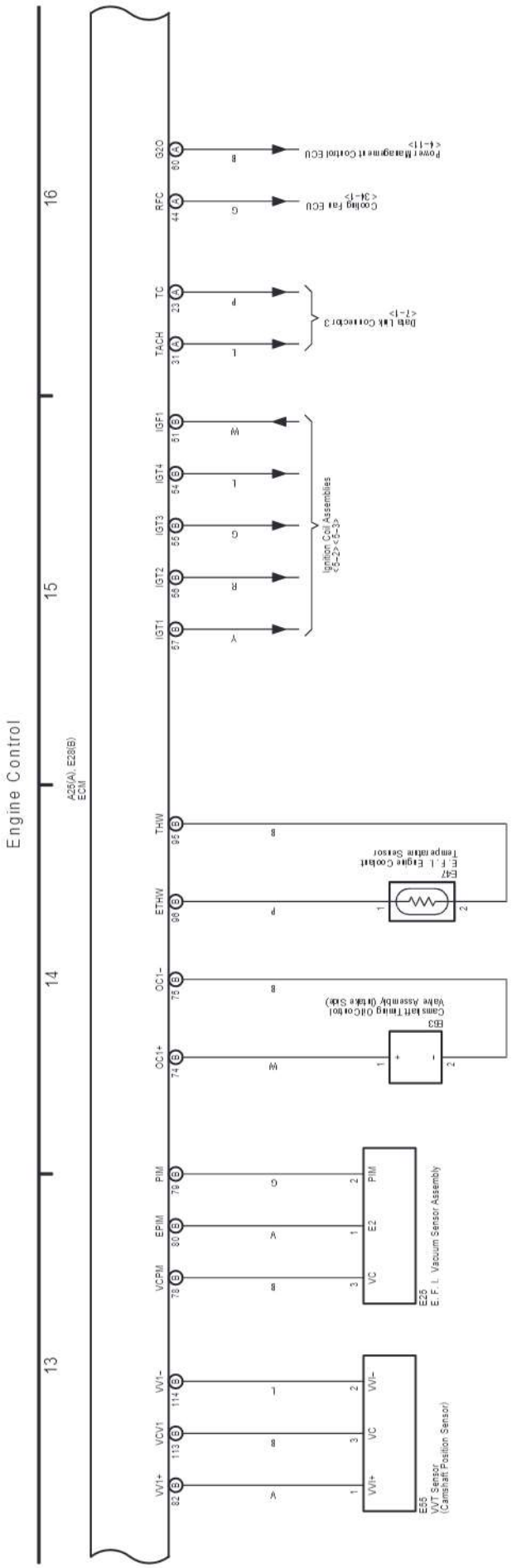

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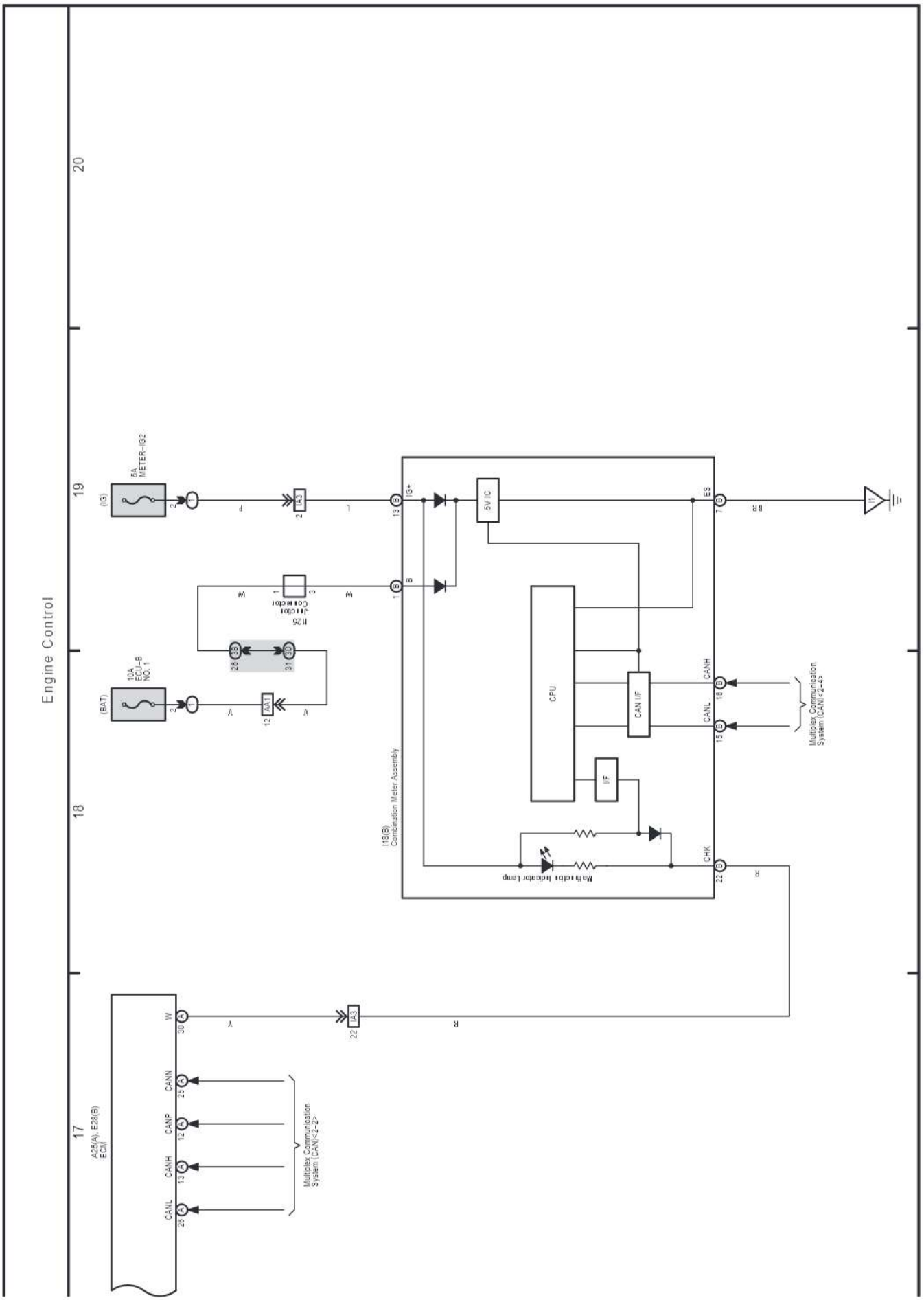
6 CAMRY Hybrid Vehicle (Cont' d)



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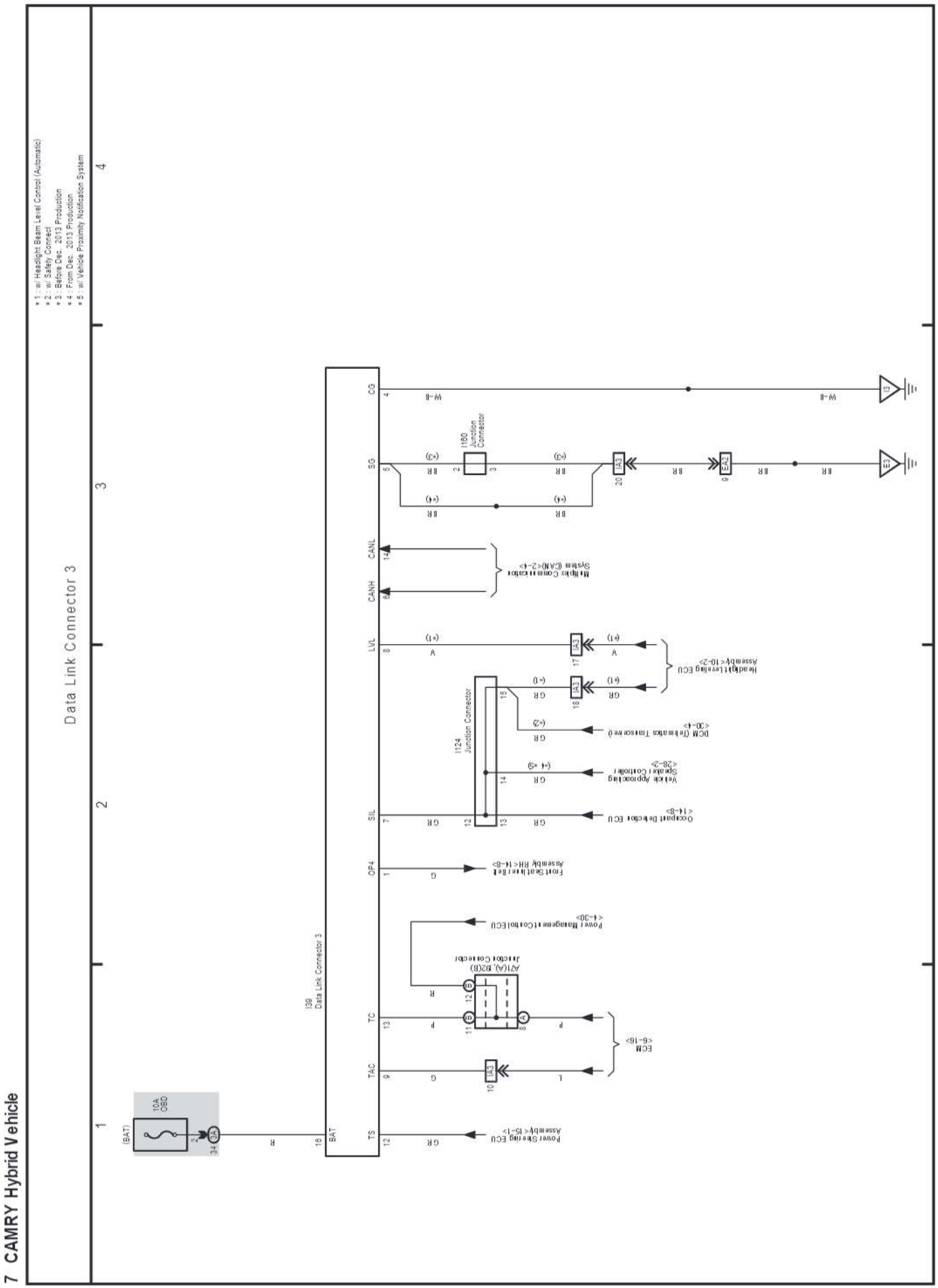
7 CAMRY Hybrid Vehicle
Data Link Connector 3
* 1 : w/ Headlight Beam Level Control (Automatic)
* 2 : w/ Safety Connect
* 3 : Before Dec. 2013 Production
* 4 : From Dec. 2013 Production
* 5 : w/ Vehicle Proximity Notification System
(BAT)
10A OBD
34 3A
R
16
BAT
I39 Data Link Connector 3
TS
TAC
TC
OP4
SIL
LVL
CANH
CANL
SG
CG
12
9
13
1
7
8
6
14
5
4
GR
G
P
L
GR
G
GR
GR
GR

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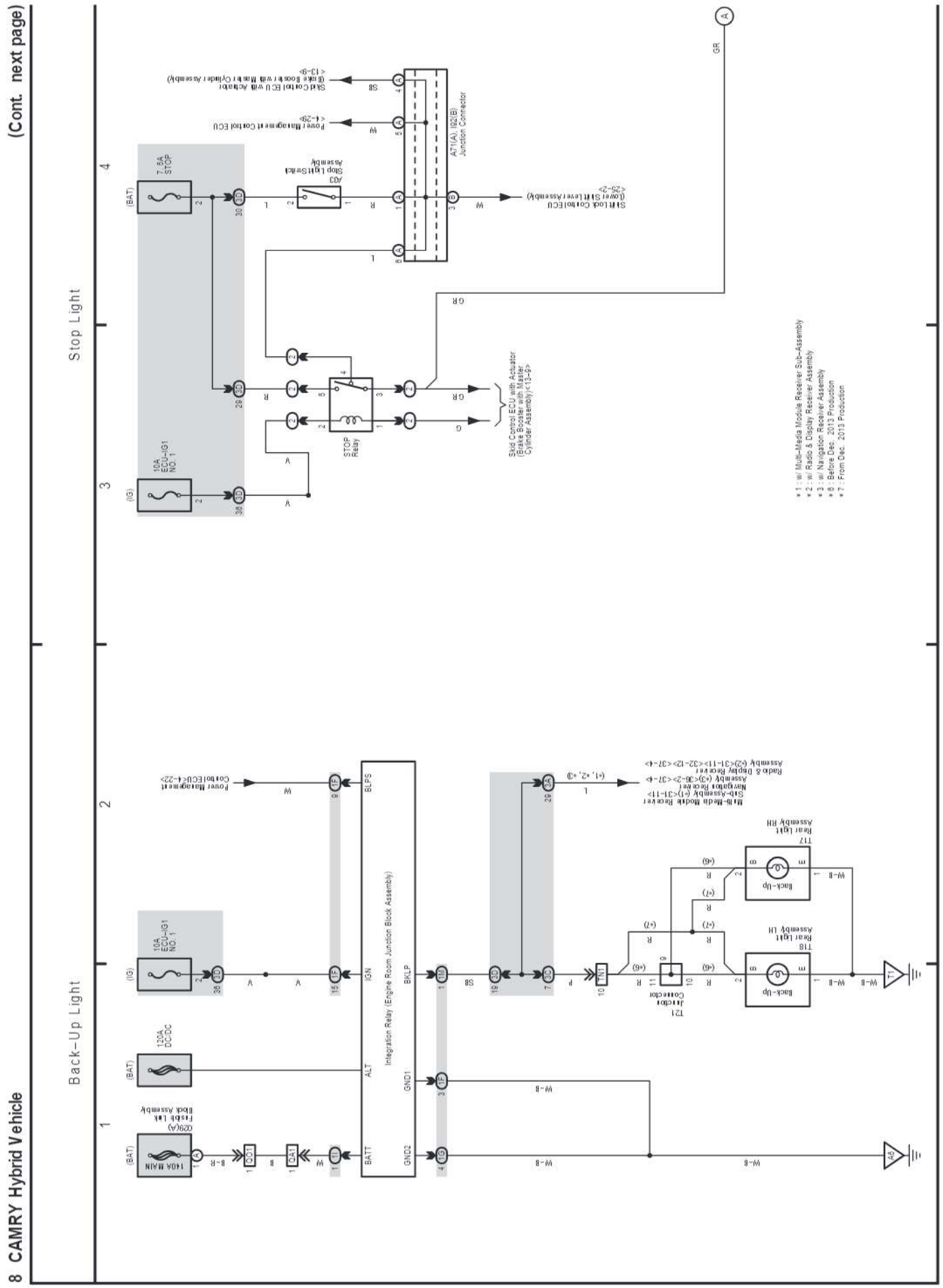

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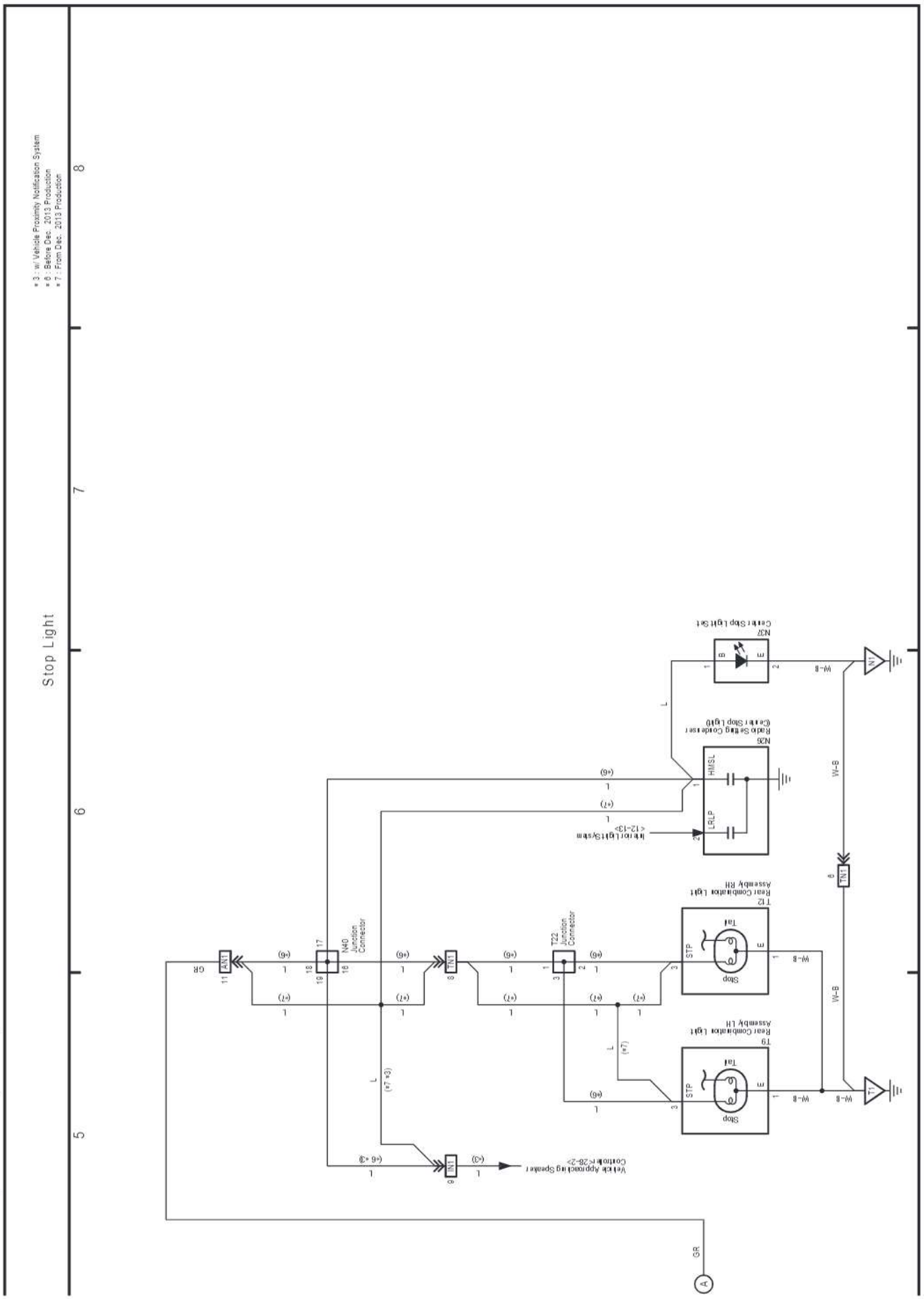
8 CAMRY Hybrid Vehicle (Cont' d)


Stop Light
* 3 : w/ Vehicle Proximity Notification System
* 6 : Before Dec. 2013 Production
* 7 : From Dec. 2013 Production
5
6
7
8
Vehicle Approaching Speaker
Control< 28-2>
IN1
AN1
GR
N40
Junction
Connector
TN1
T22
Junction
Connector
T12
Rear Combination Light
Assembly RH
T9
Rear Combination Light
Assembly LH
Stop
Tail
STP
T1
W-B
L
(*7 *3)
(*6 *3)
(*6)
(*7)
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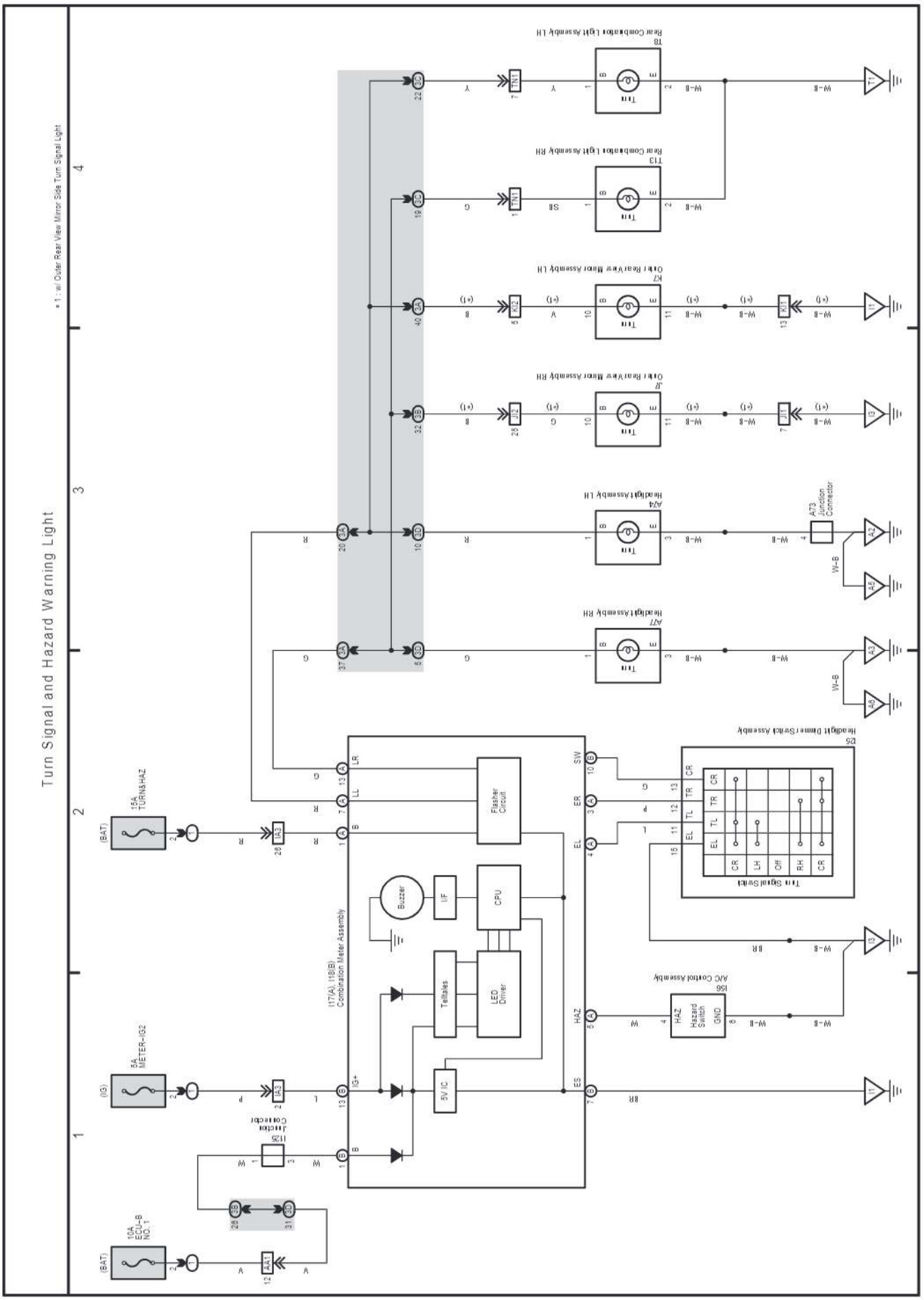

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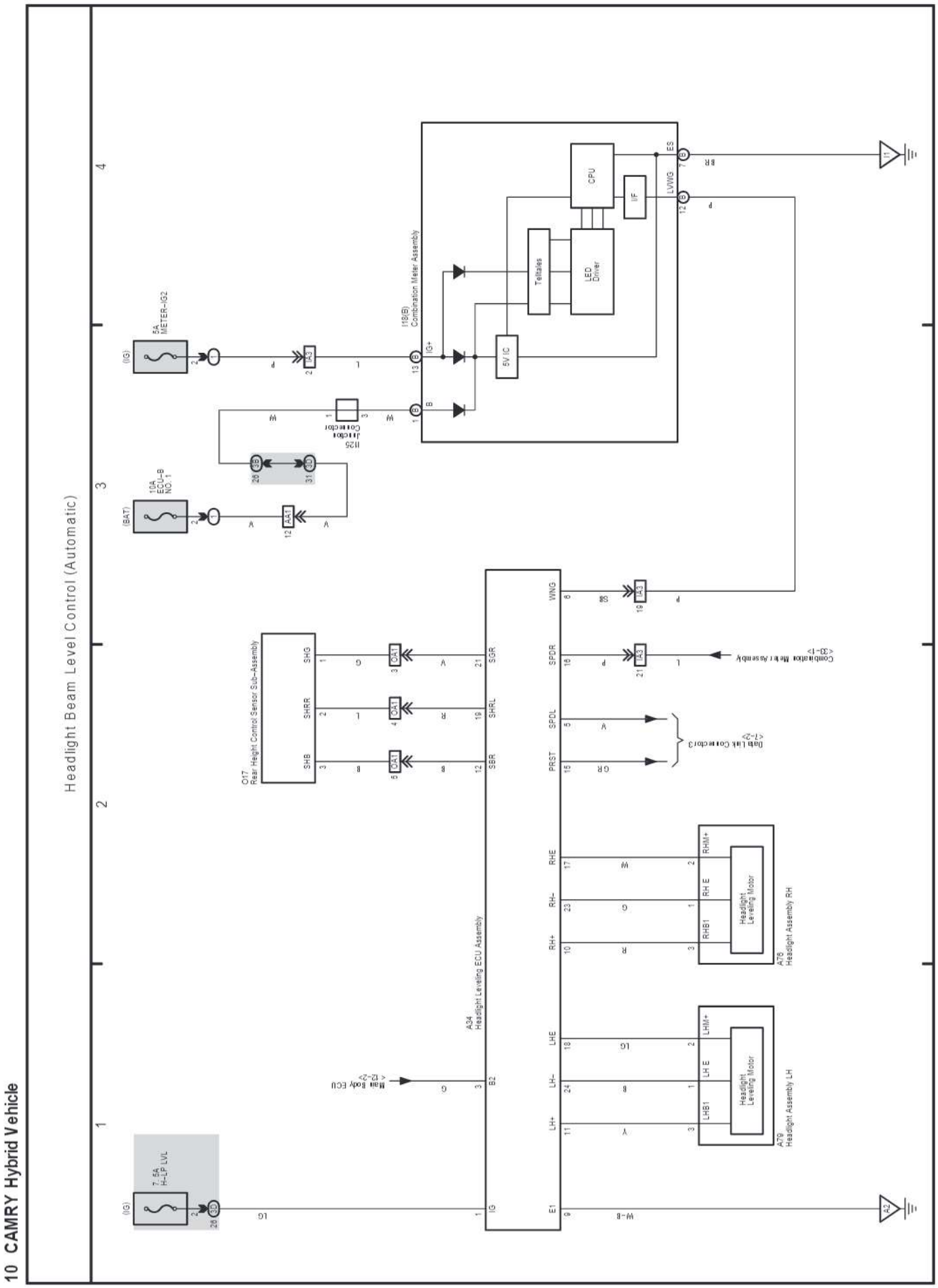

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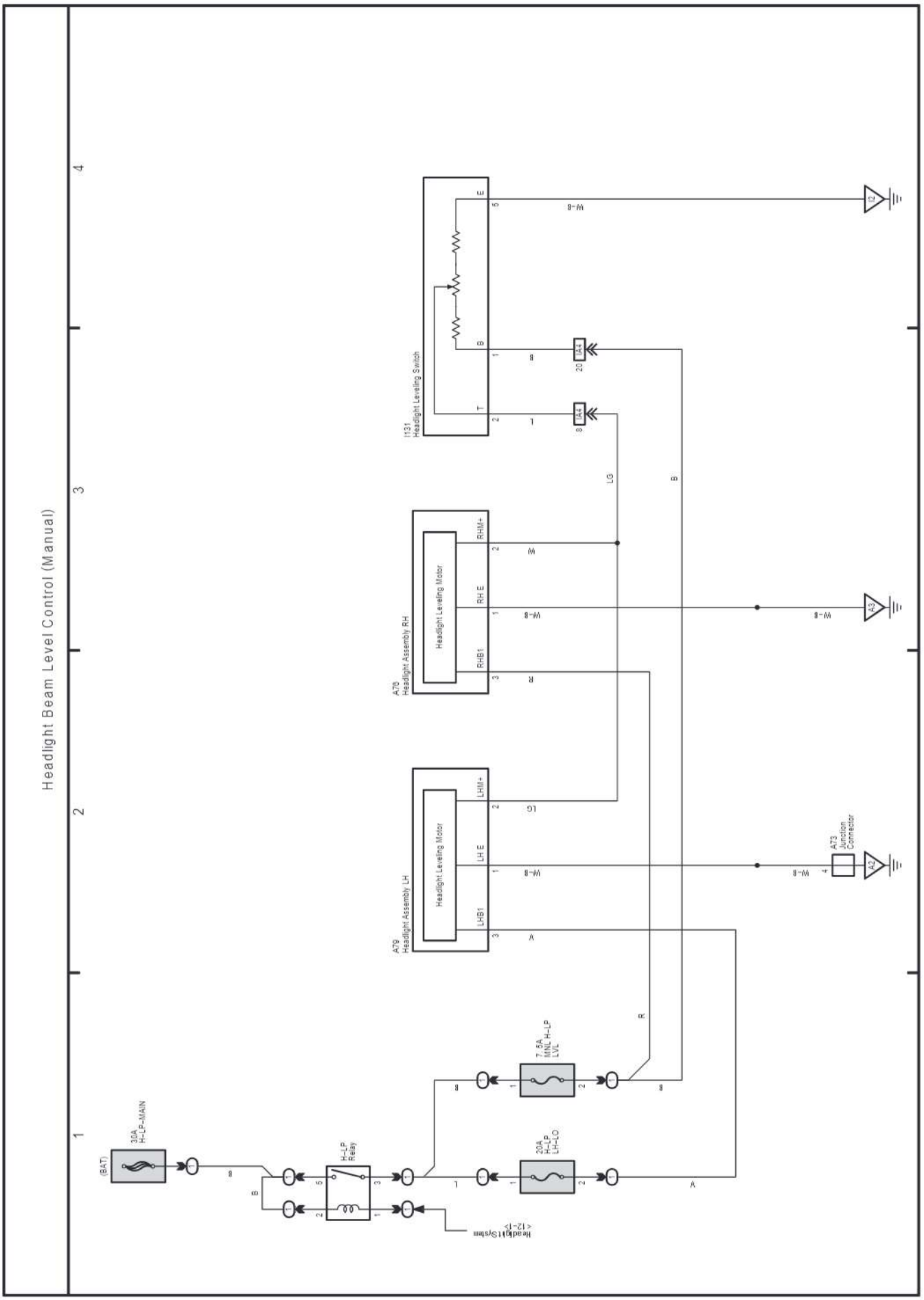

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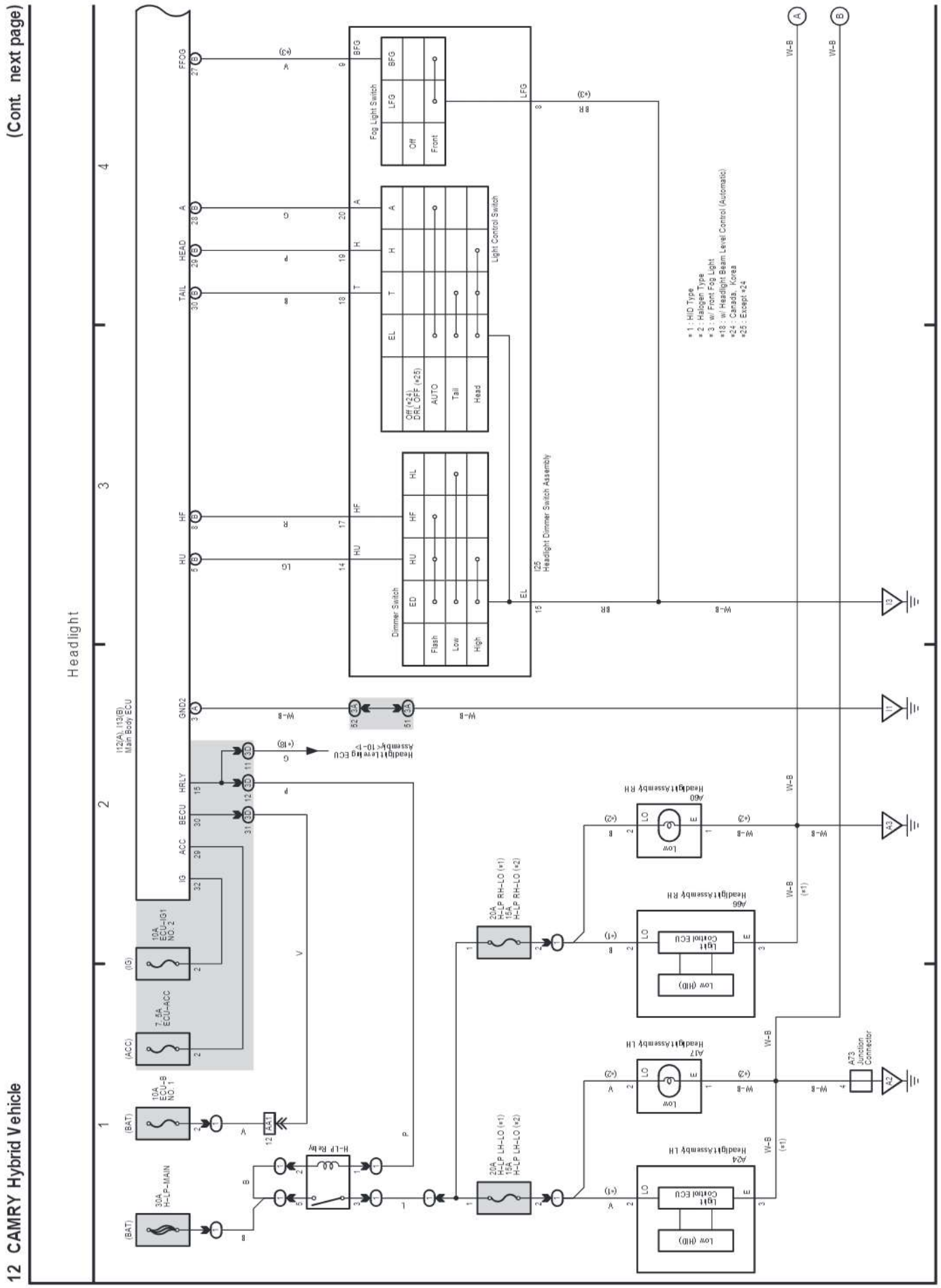

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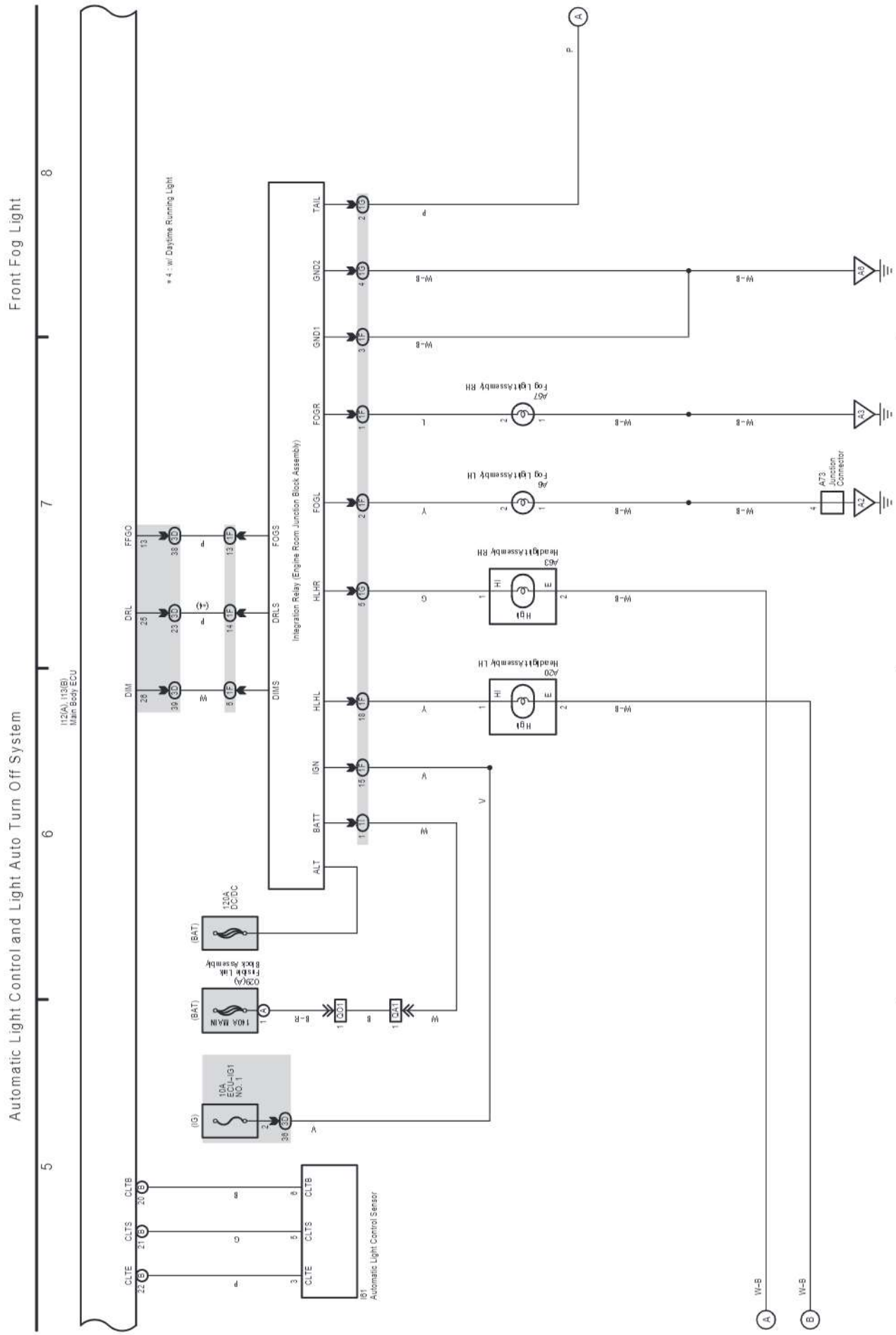

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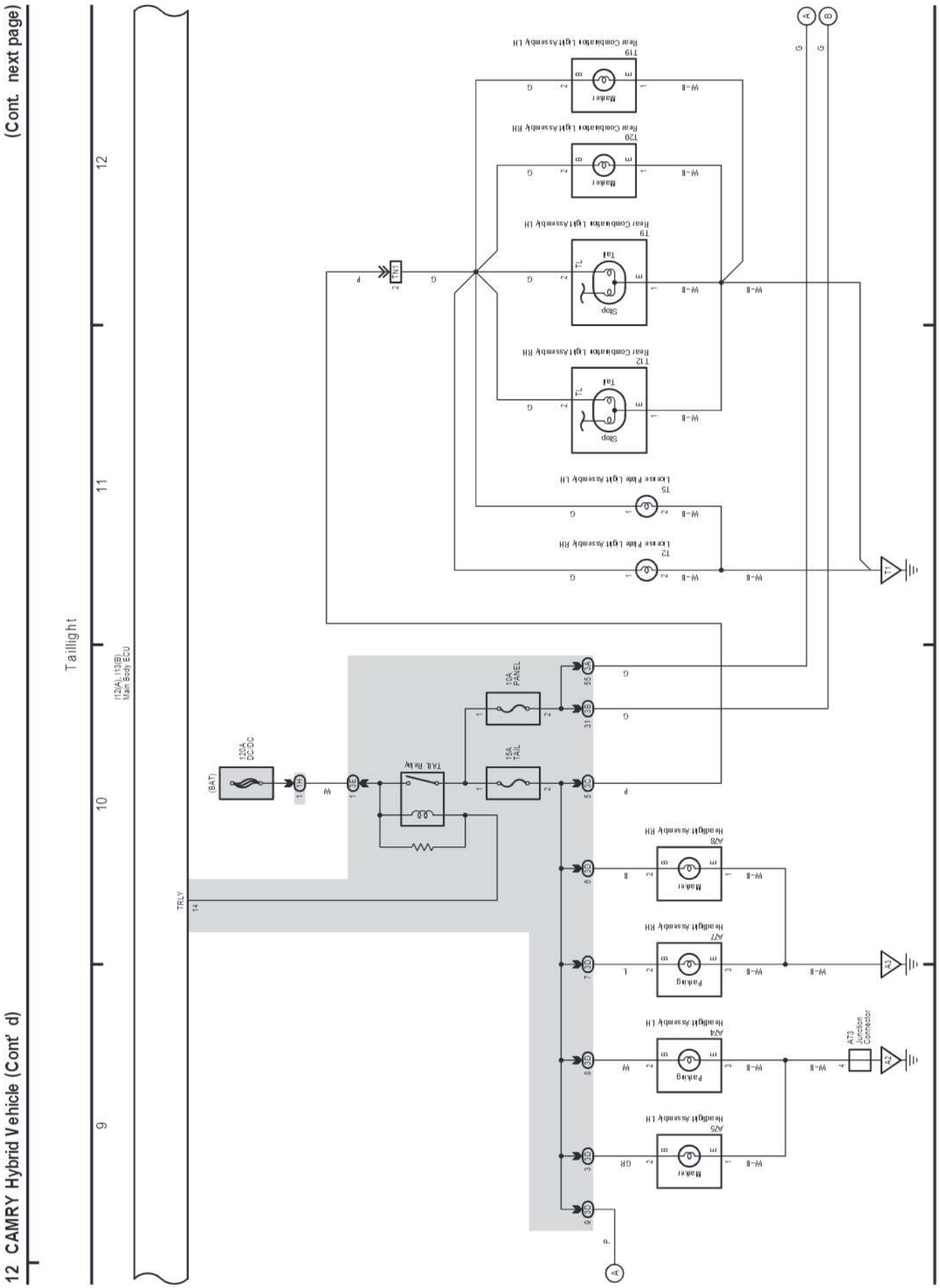

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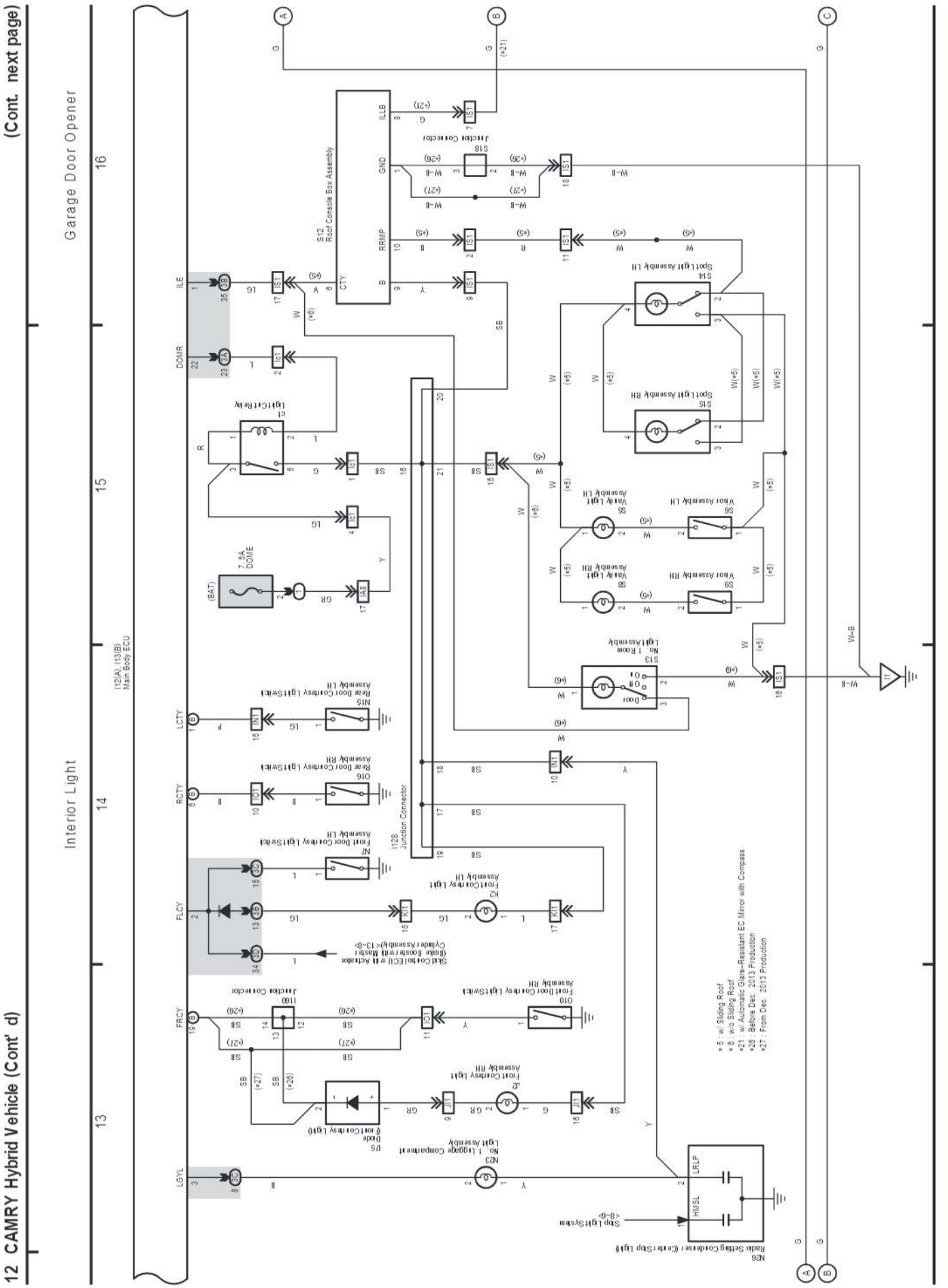

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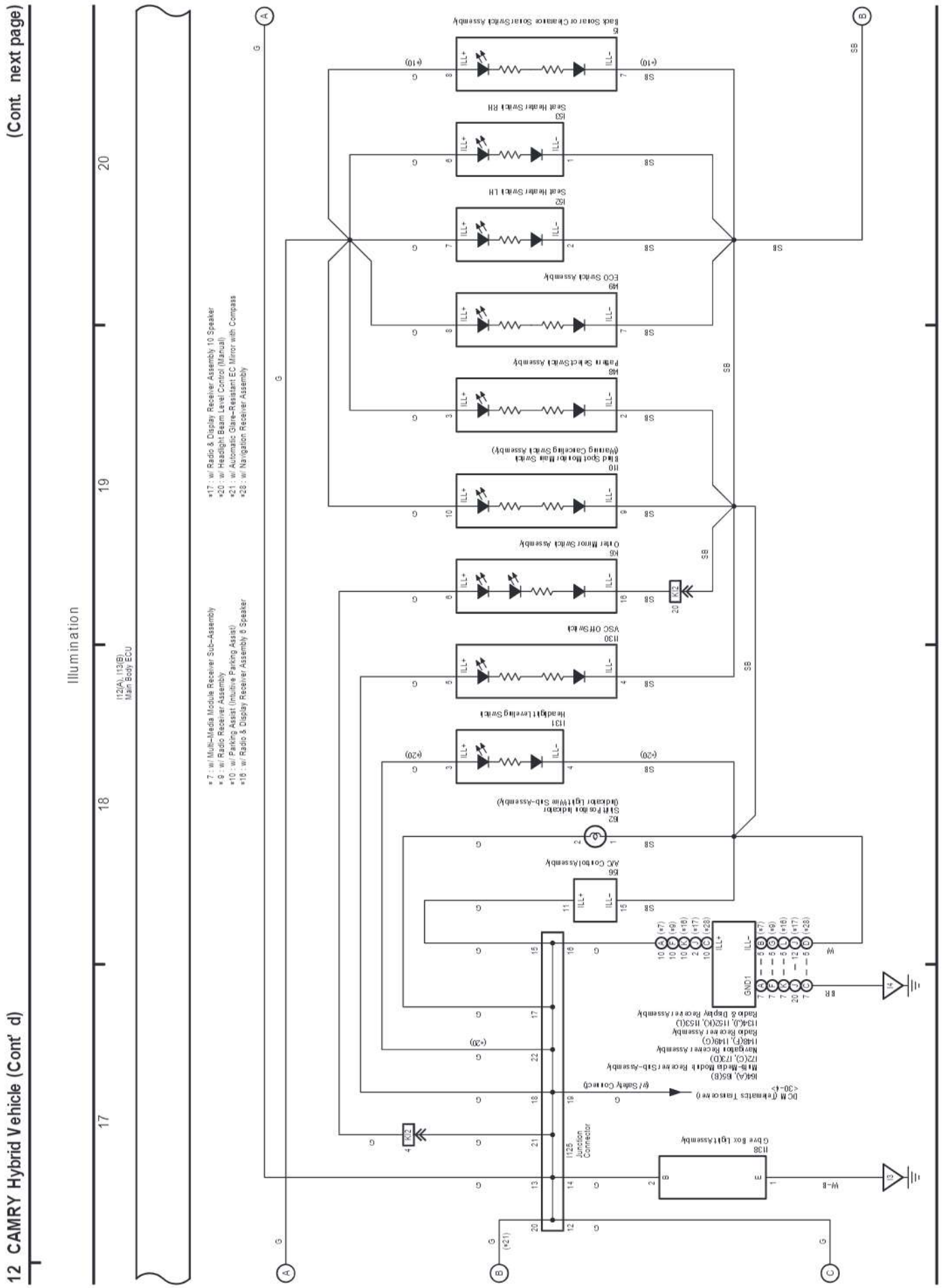

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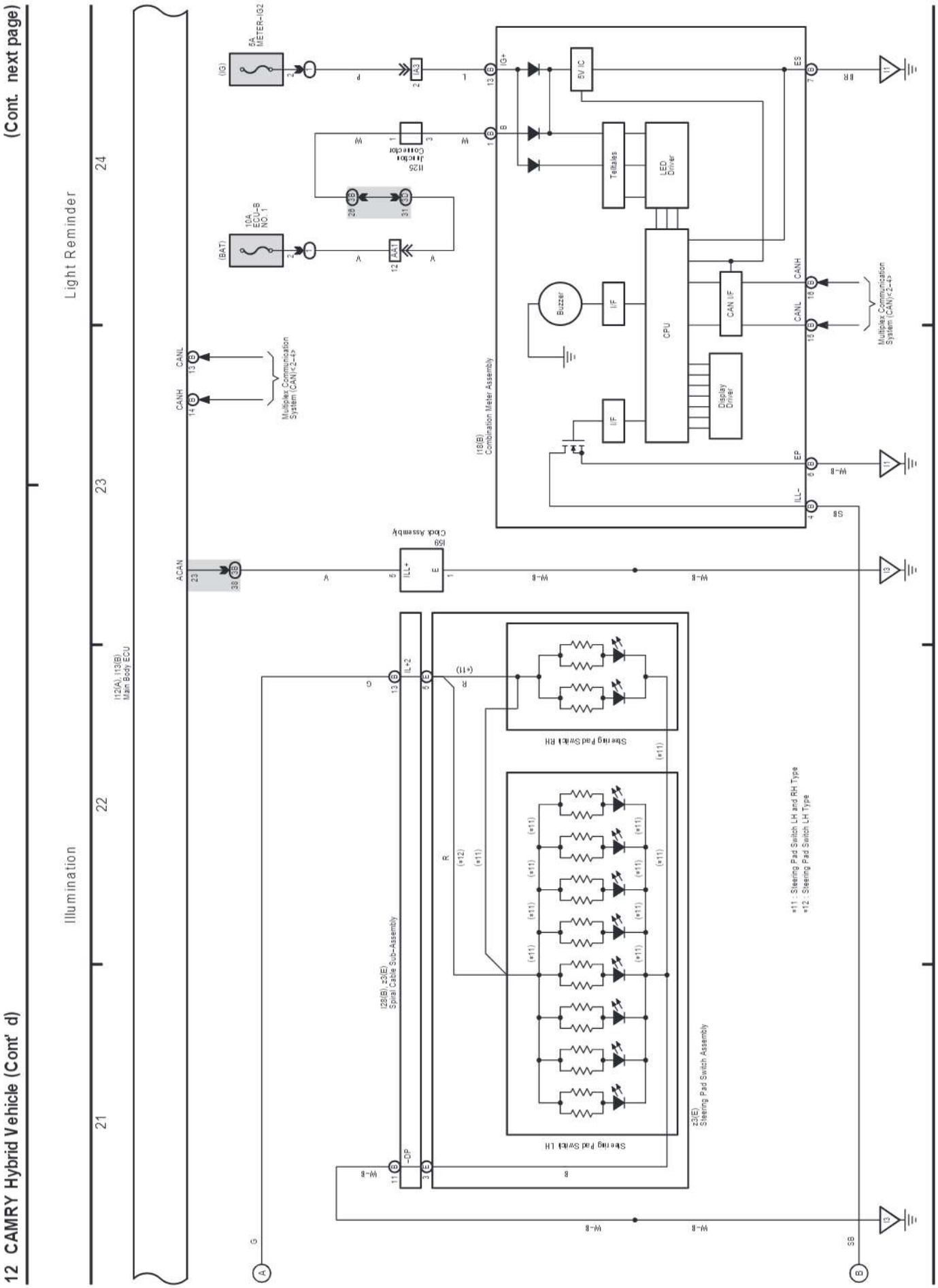

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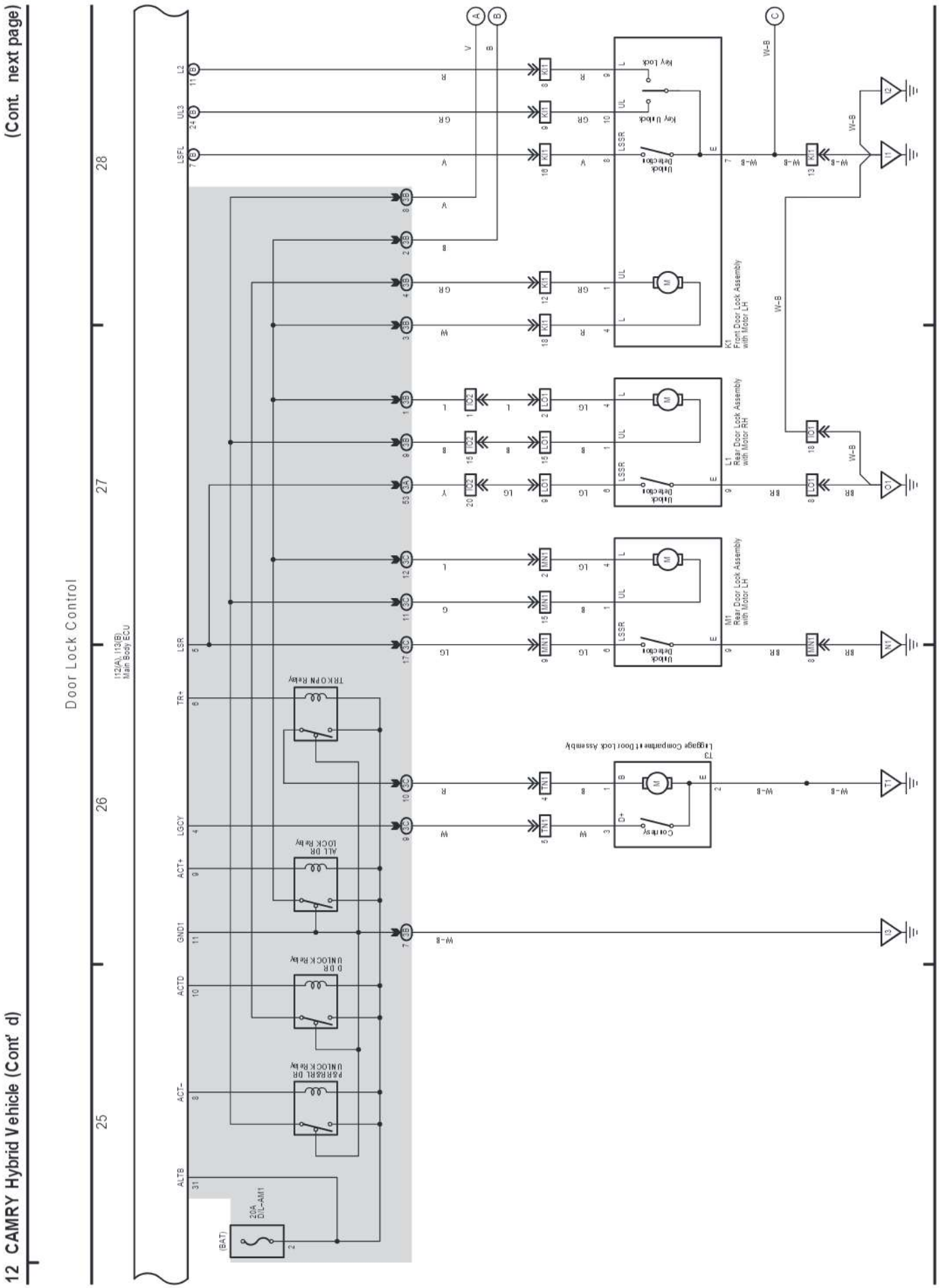

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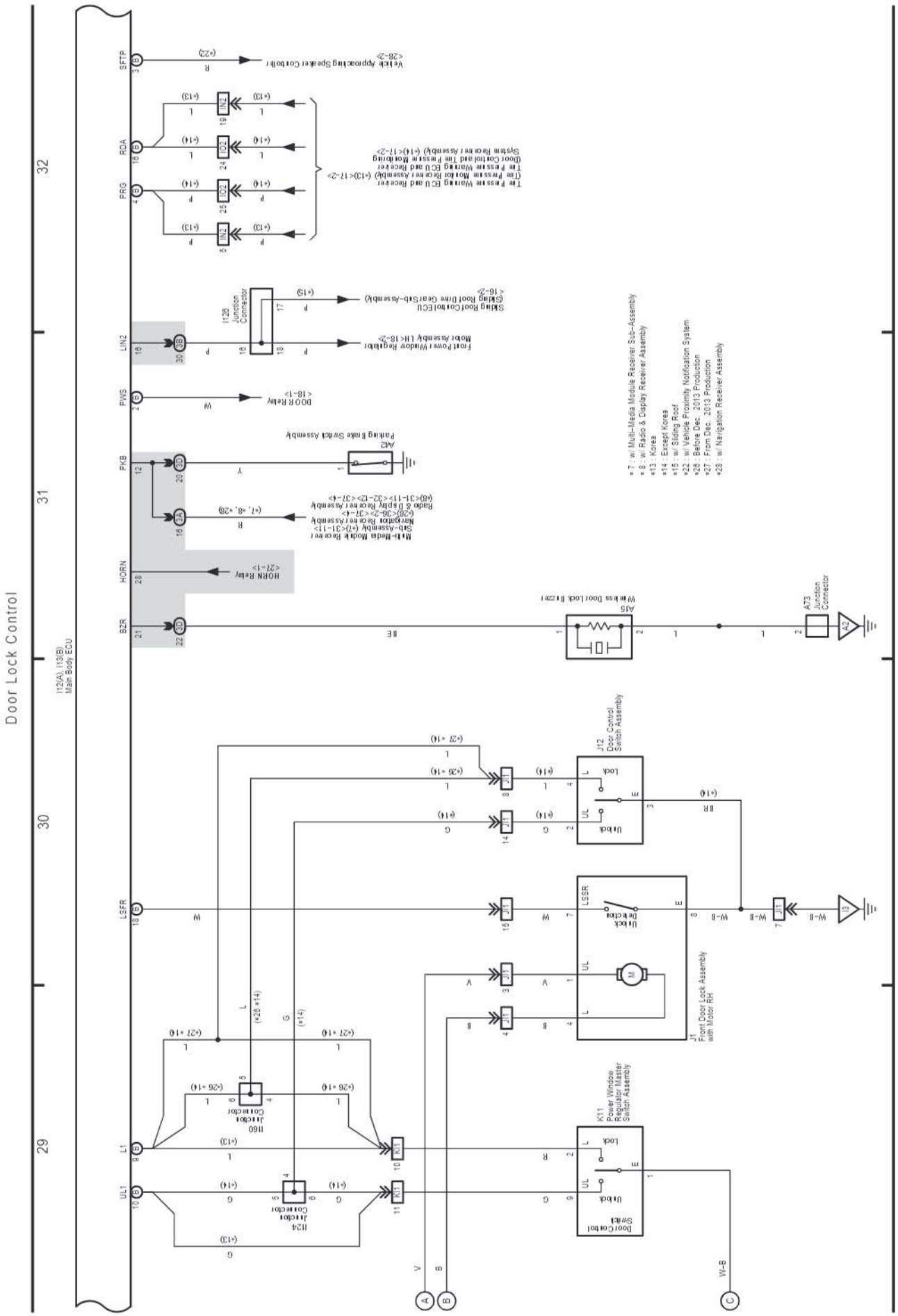

* 7 : w/ Multi-Media Module Receiver Sub-Assembly
* 8 : w/ Radio & Display Receiver Assembly
*13 : Korea
*14 : Except Korea
*15 : w/ Sliding Roof
*22 : w/ Vehicle Proximity Notification System
*26 : Before Dec., 2013 Production
*27 : From Dec., 2013 Production
*28 : w/ Navigation Receiver Assembly

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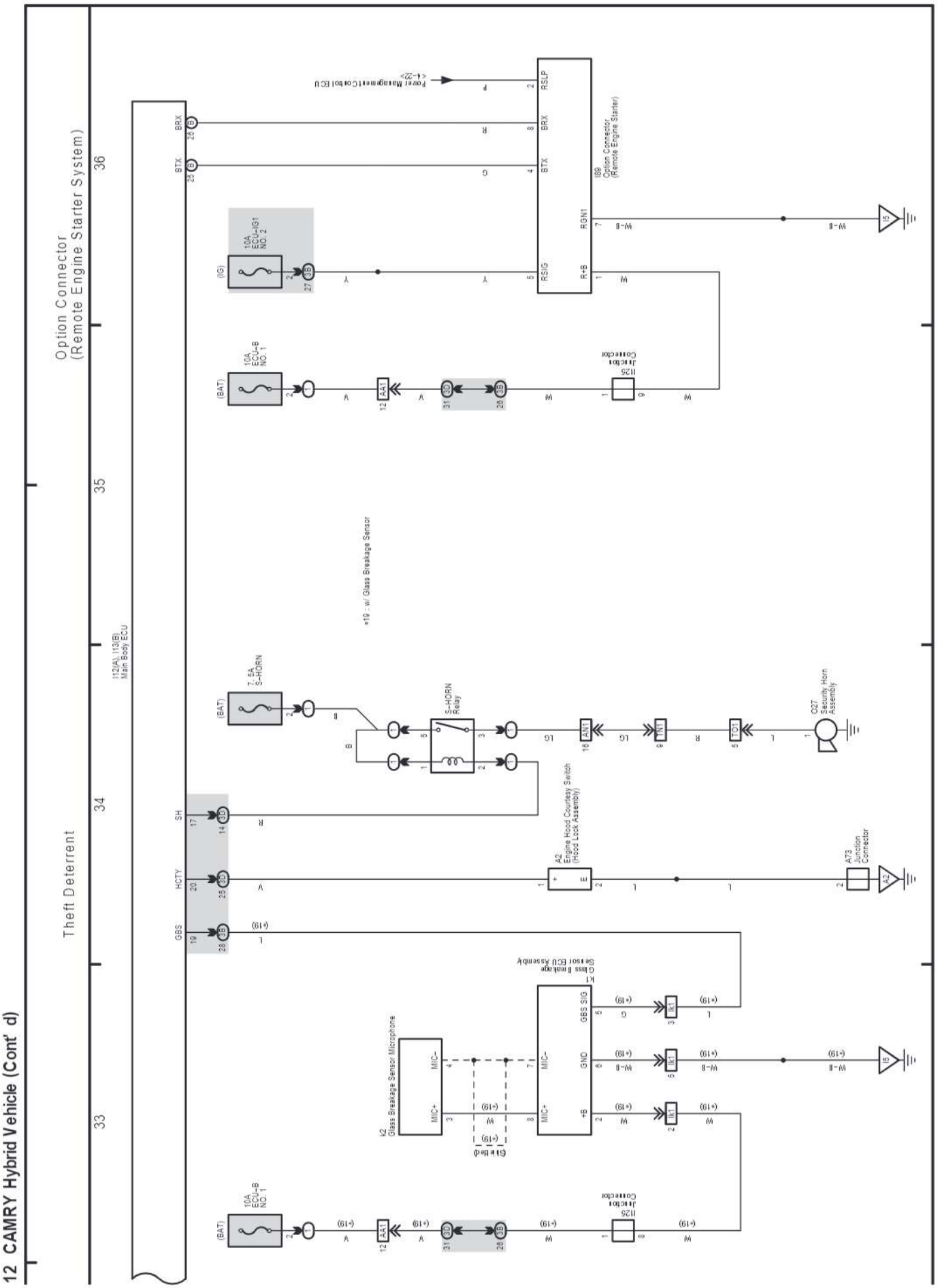
M OVERALL ELECTRICAL WIRING DIAGRAM



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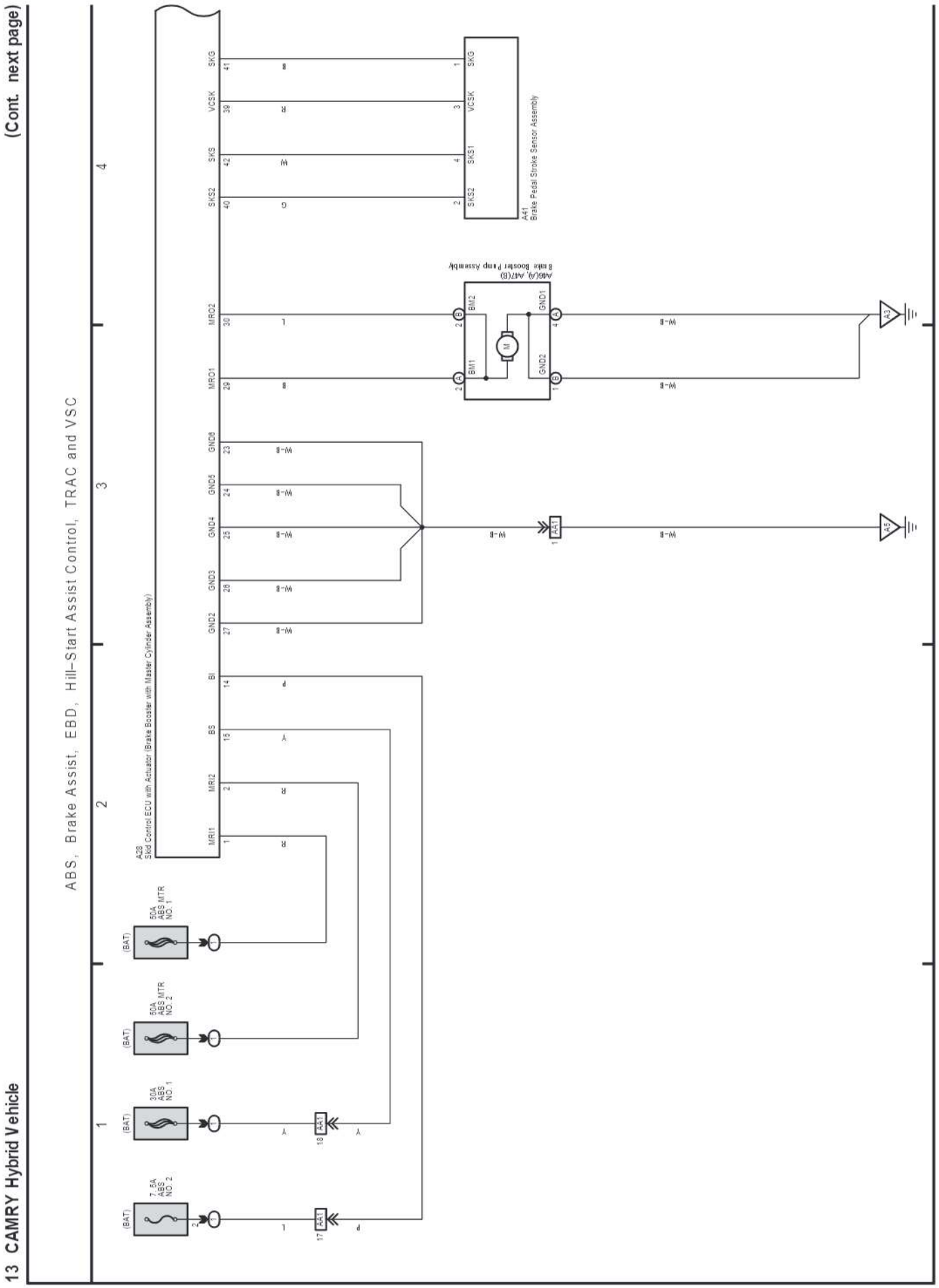

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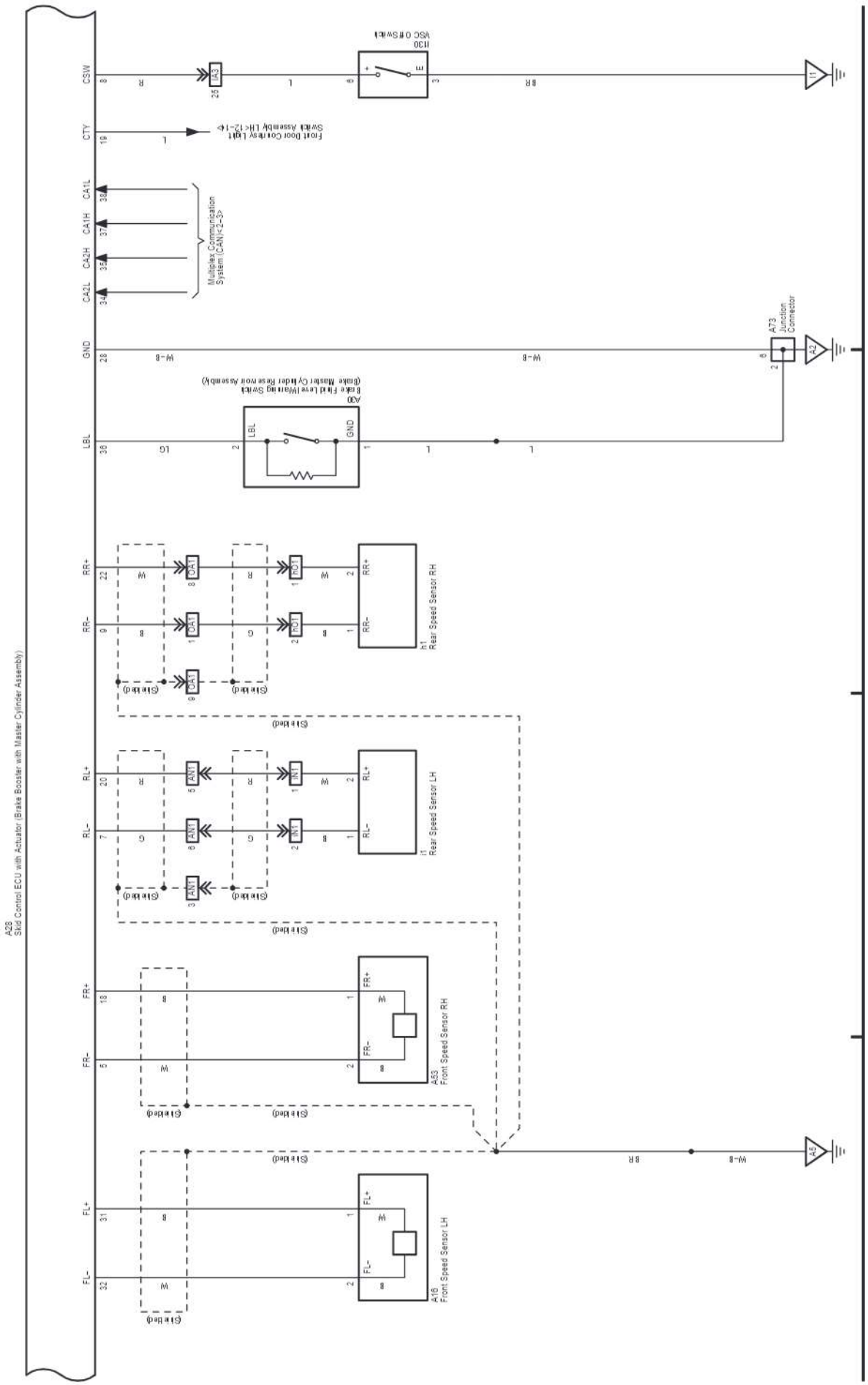
13 CAMRY Hybrid Vehicle (Cont' d)

ABS, Brake Assist, EBD, Hill-Start Assist Control, TRAC and VSC



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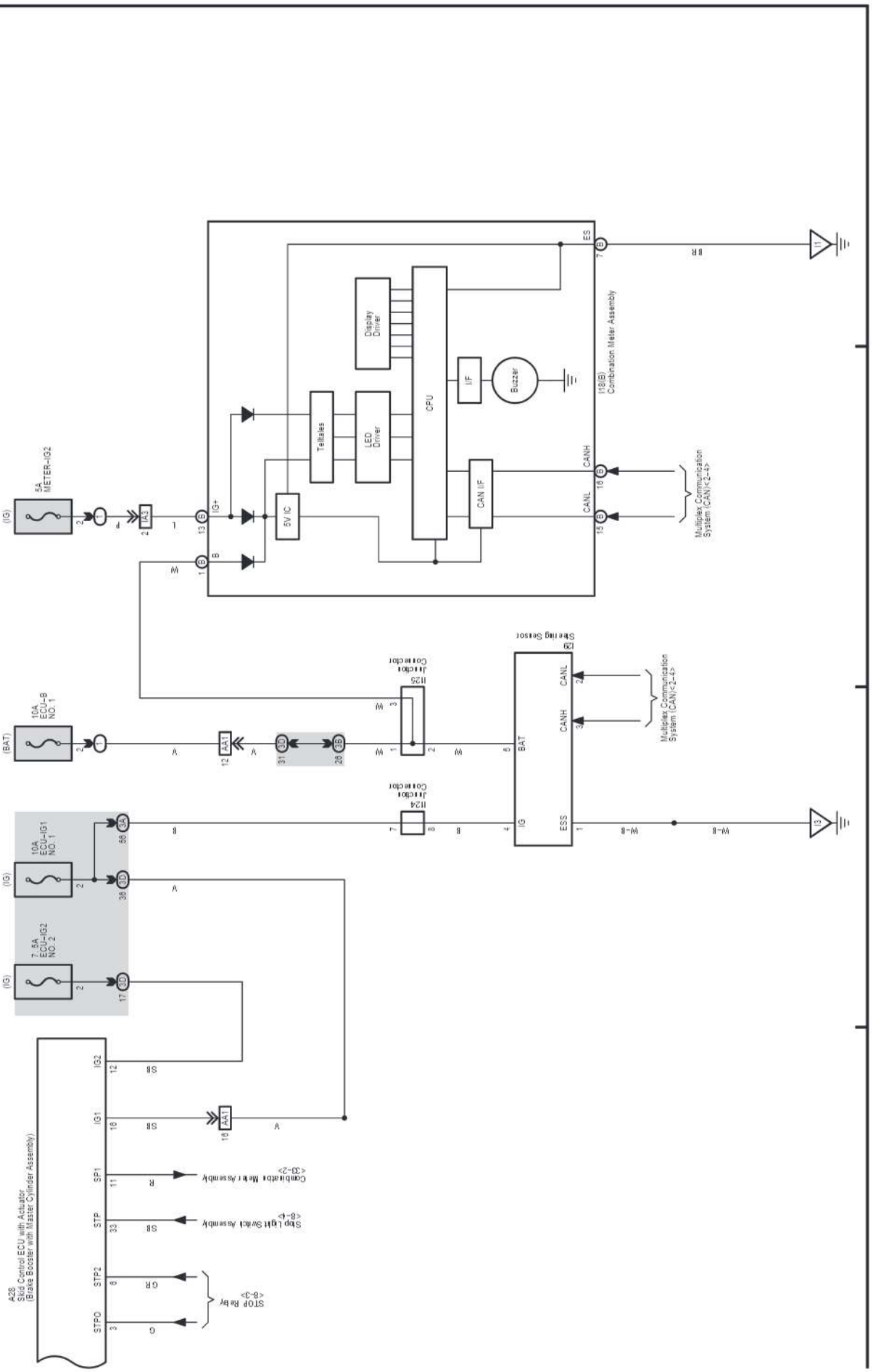
13 CAMRY Hybrid Vehicle (Cont' d)

ABS, Brake Assist, EBD, Hill-Start Assist Control, TRAC and VSC



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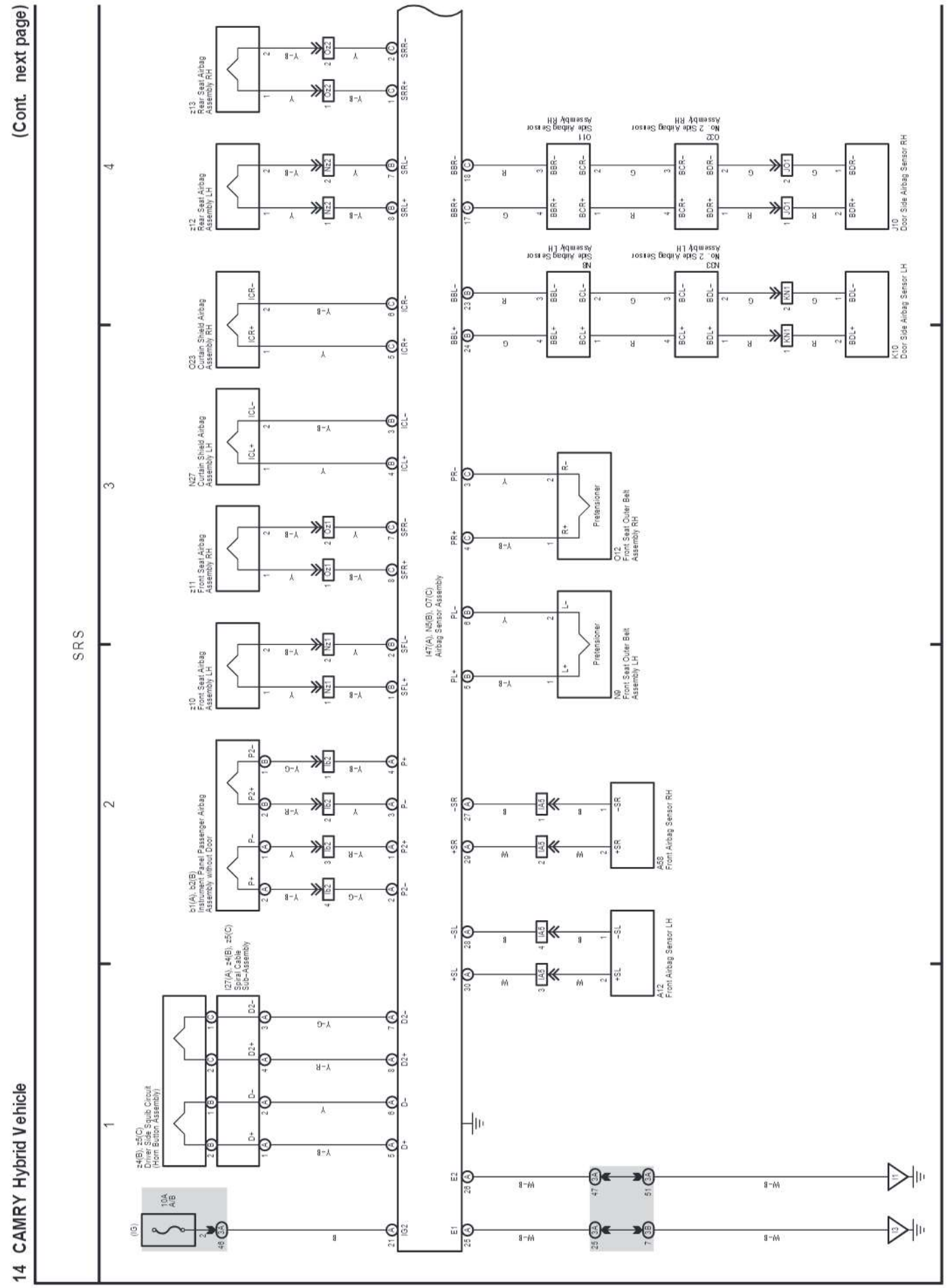

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14 CAMRY Hybrid Vehicle (Cont' d)

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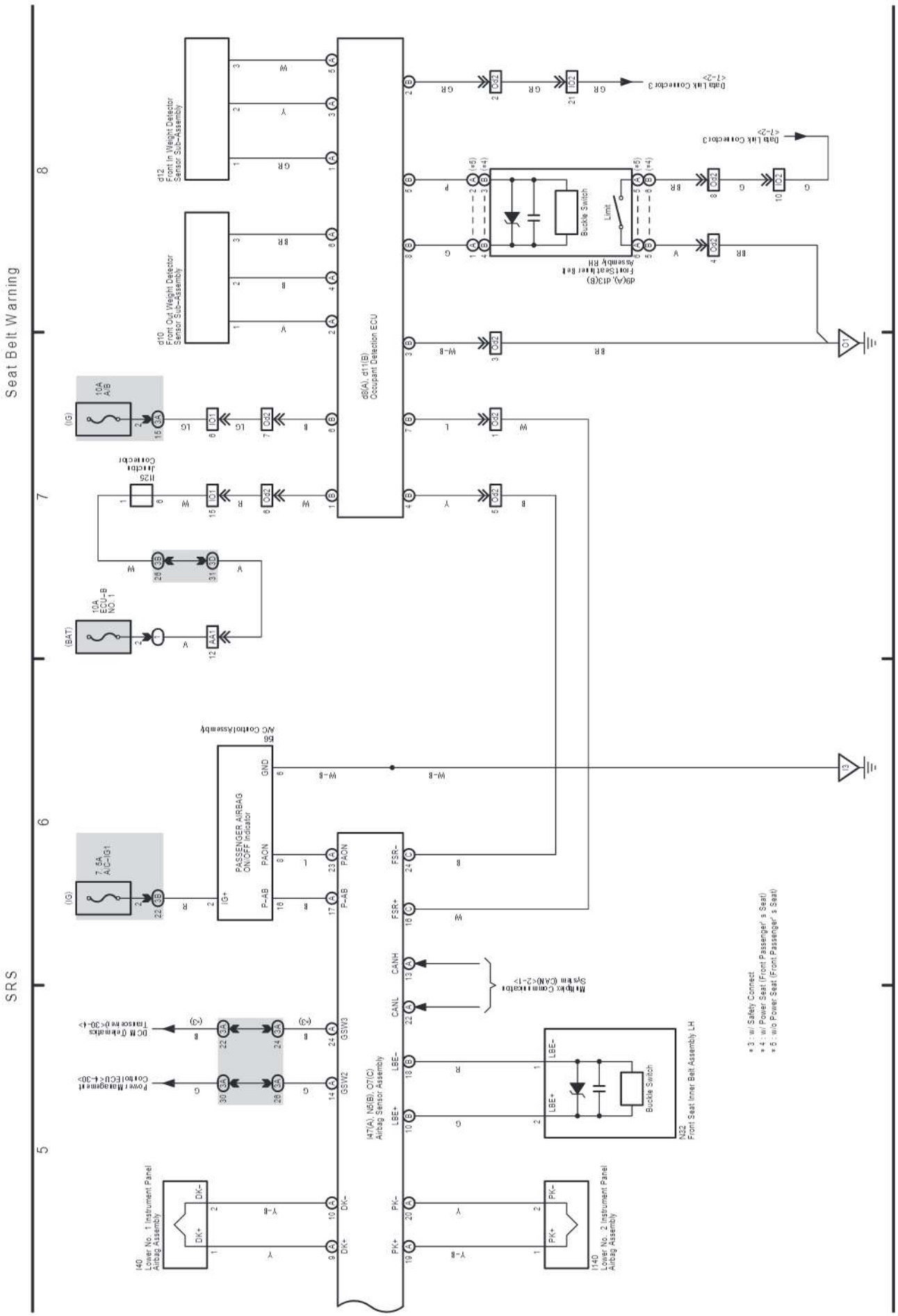

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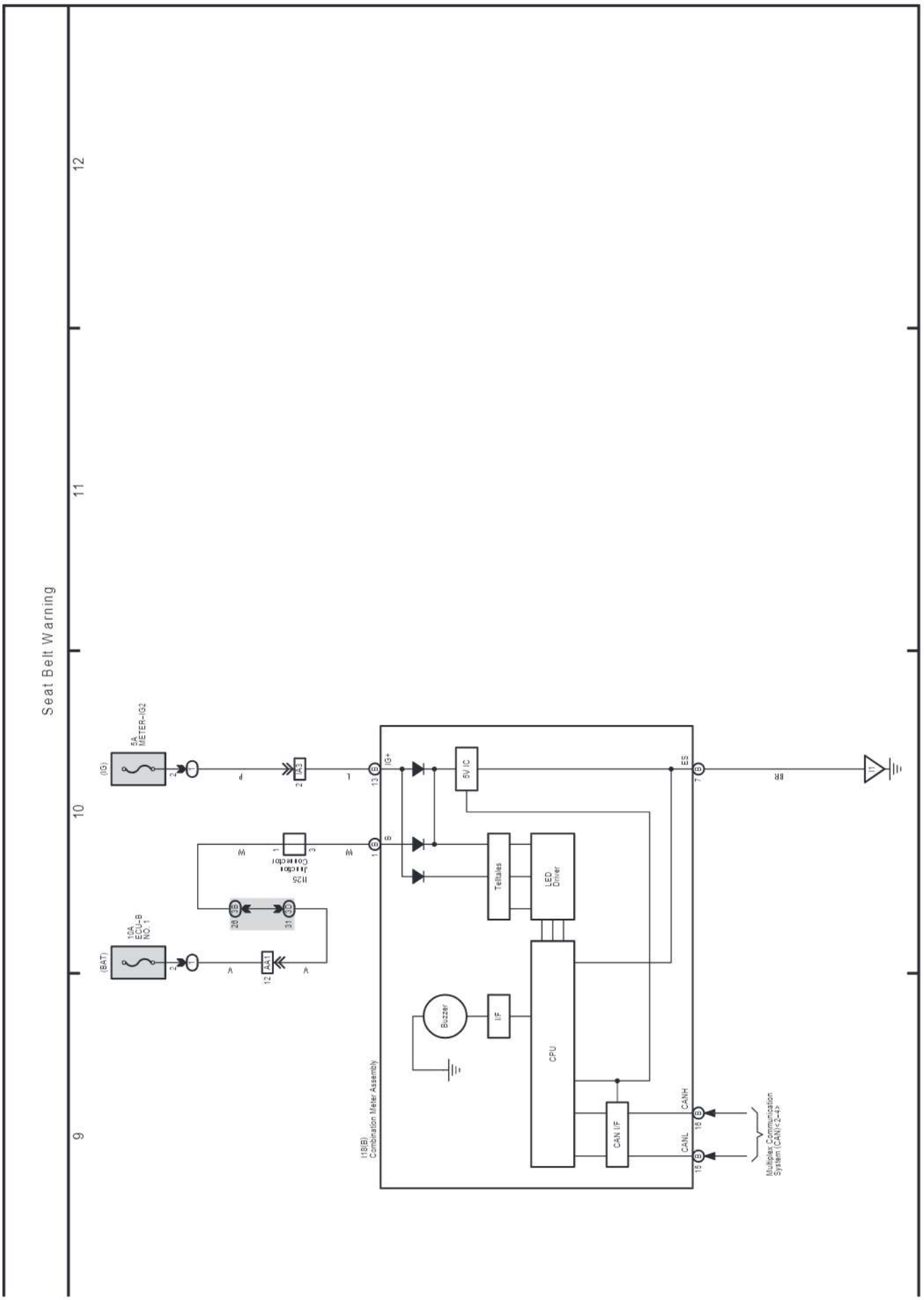
14 CAMRY Hybrid Vehicle (Cont' d)



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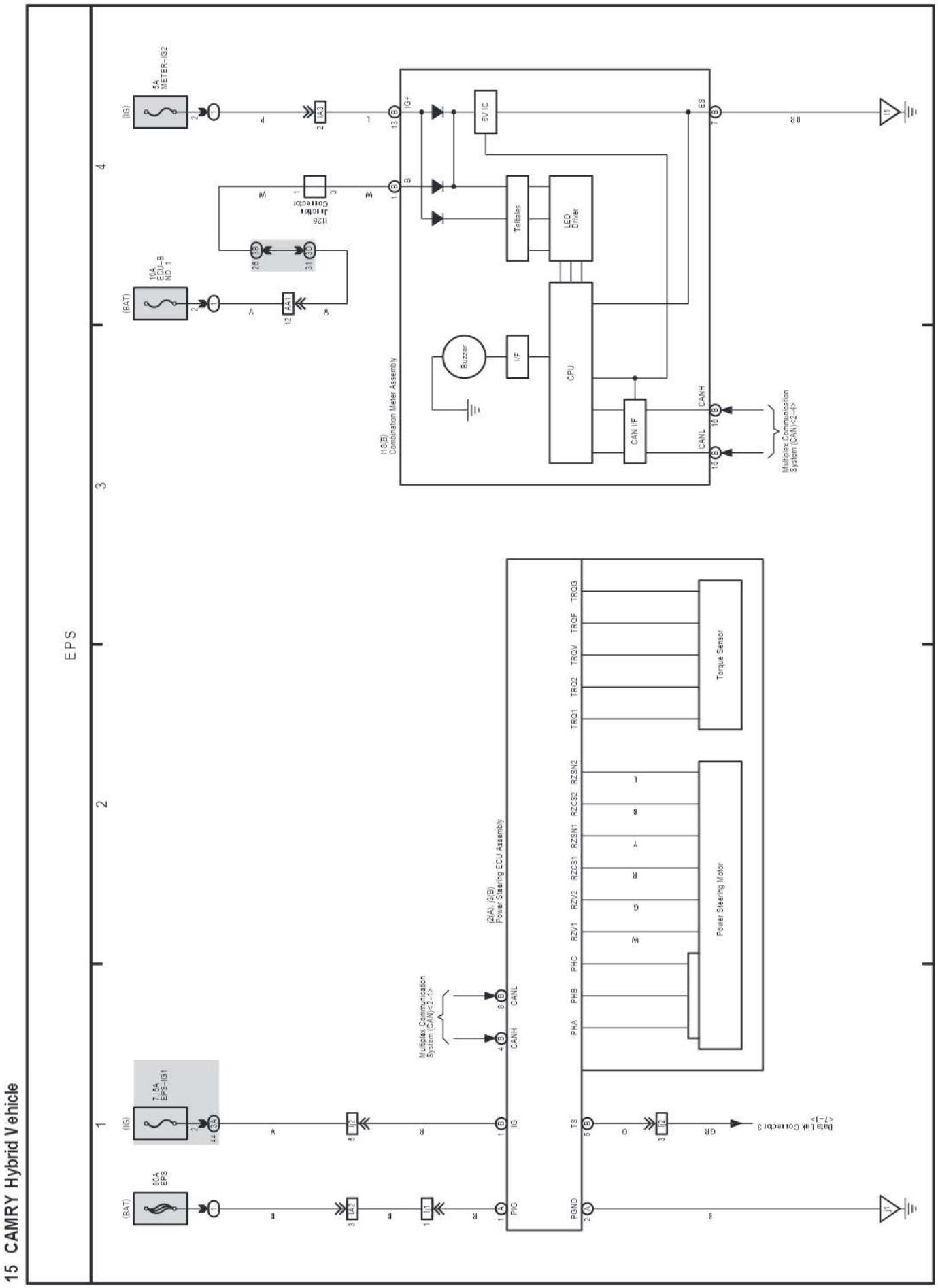

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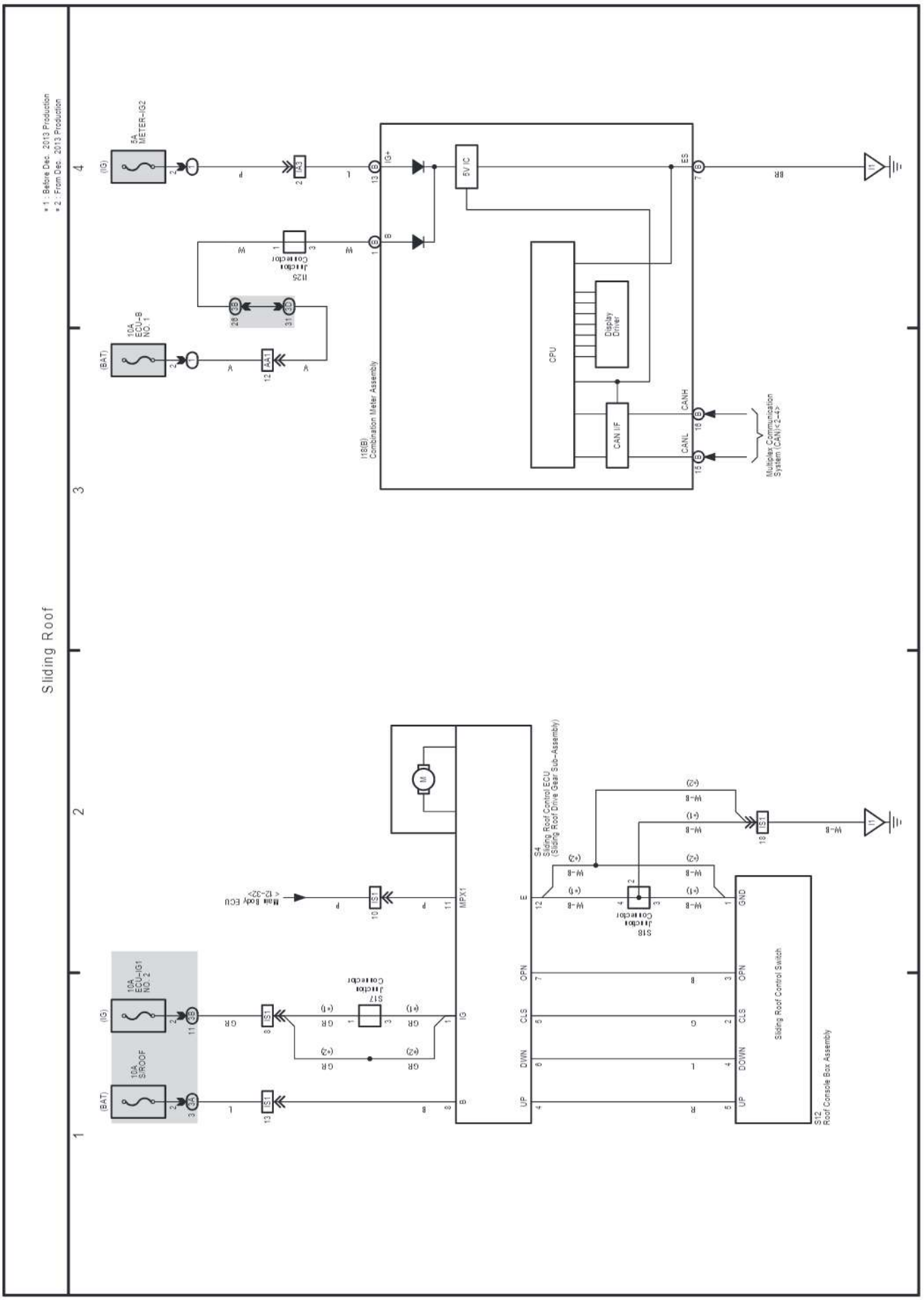

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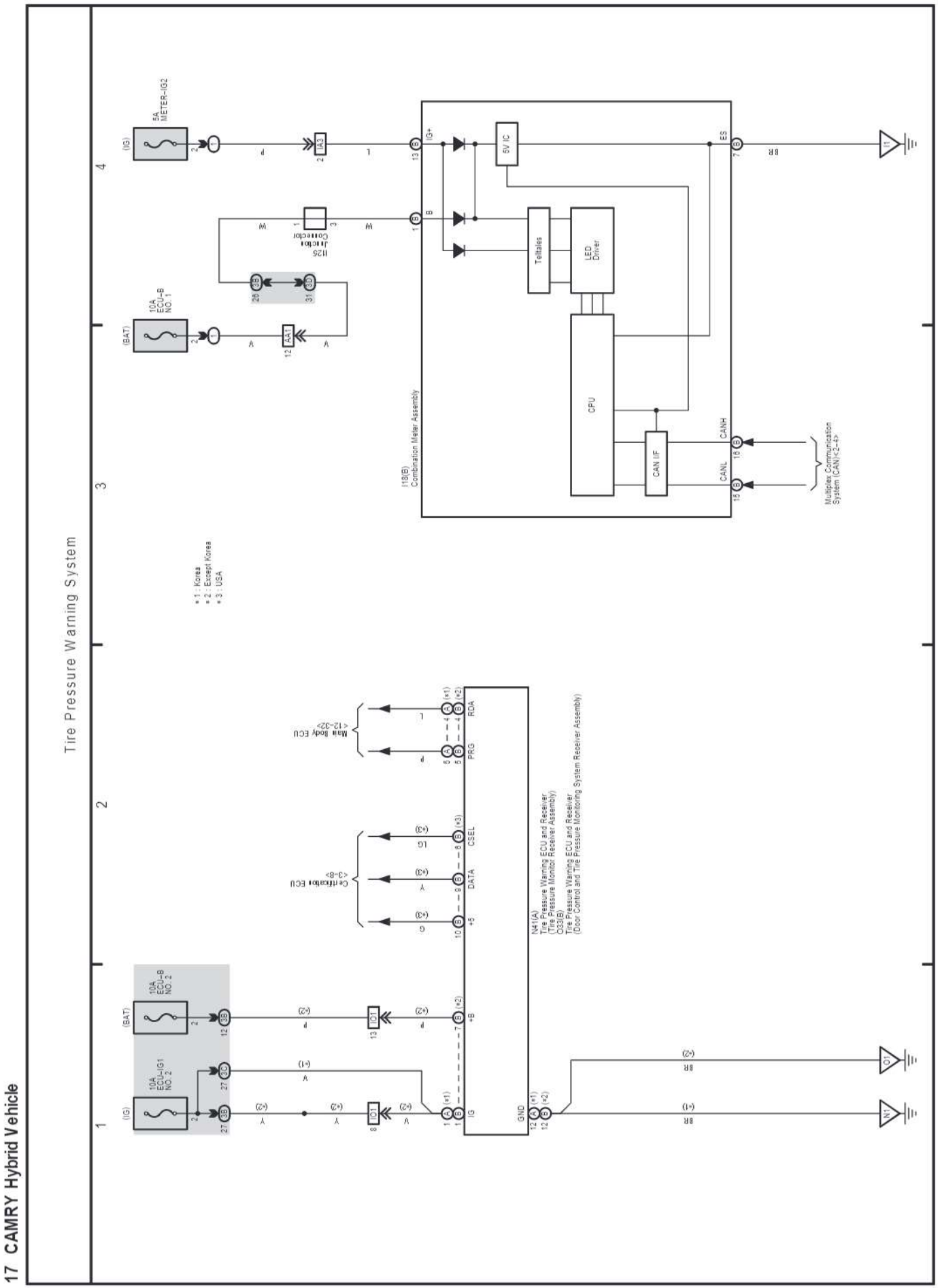

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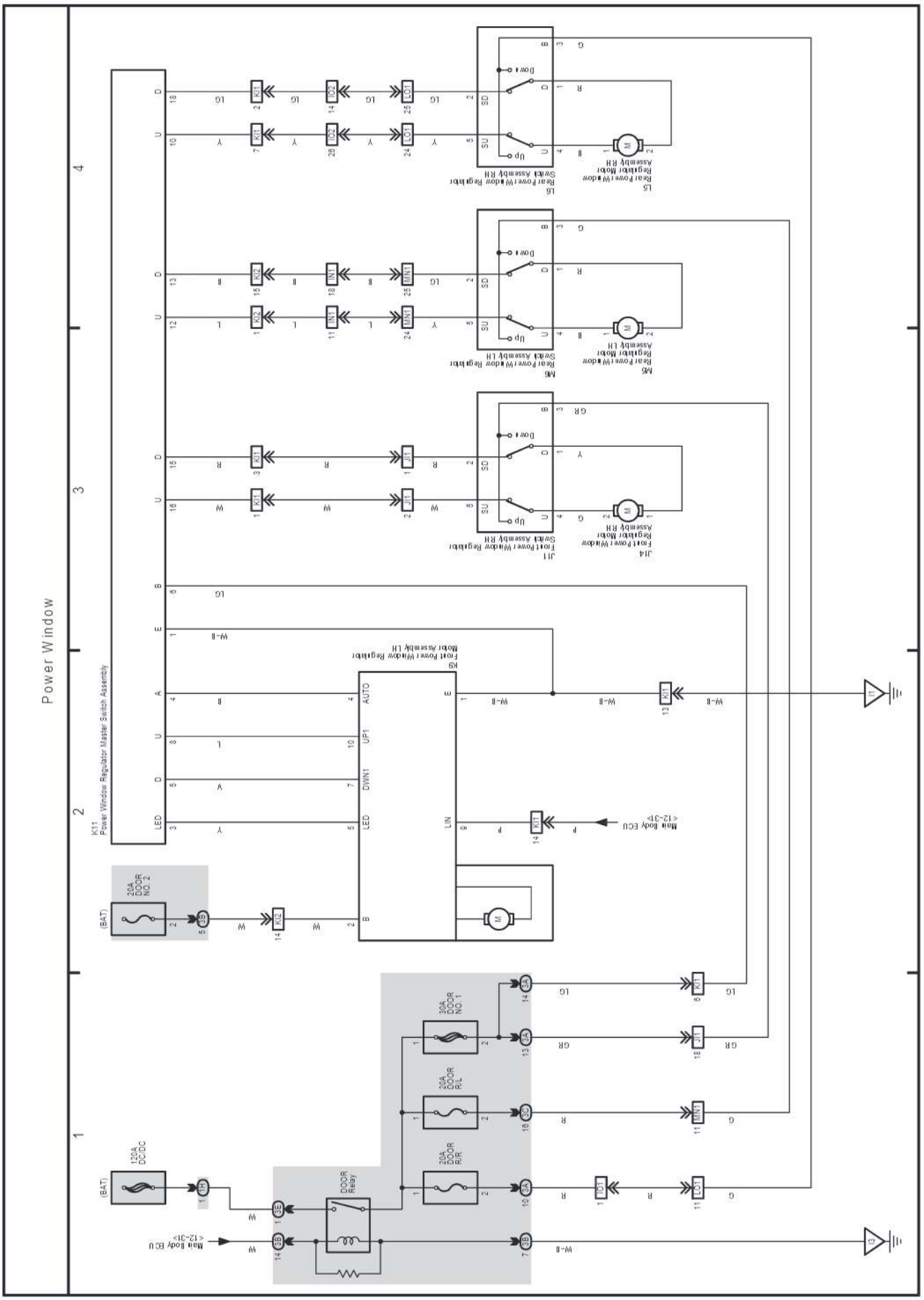
M OVERALL ELECTRICAL WIRING DIAGRAM



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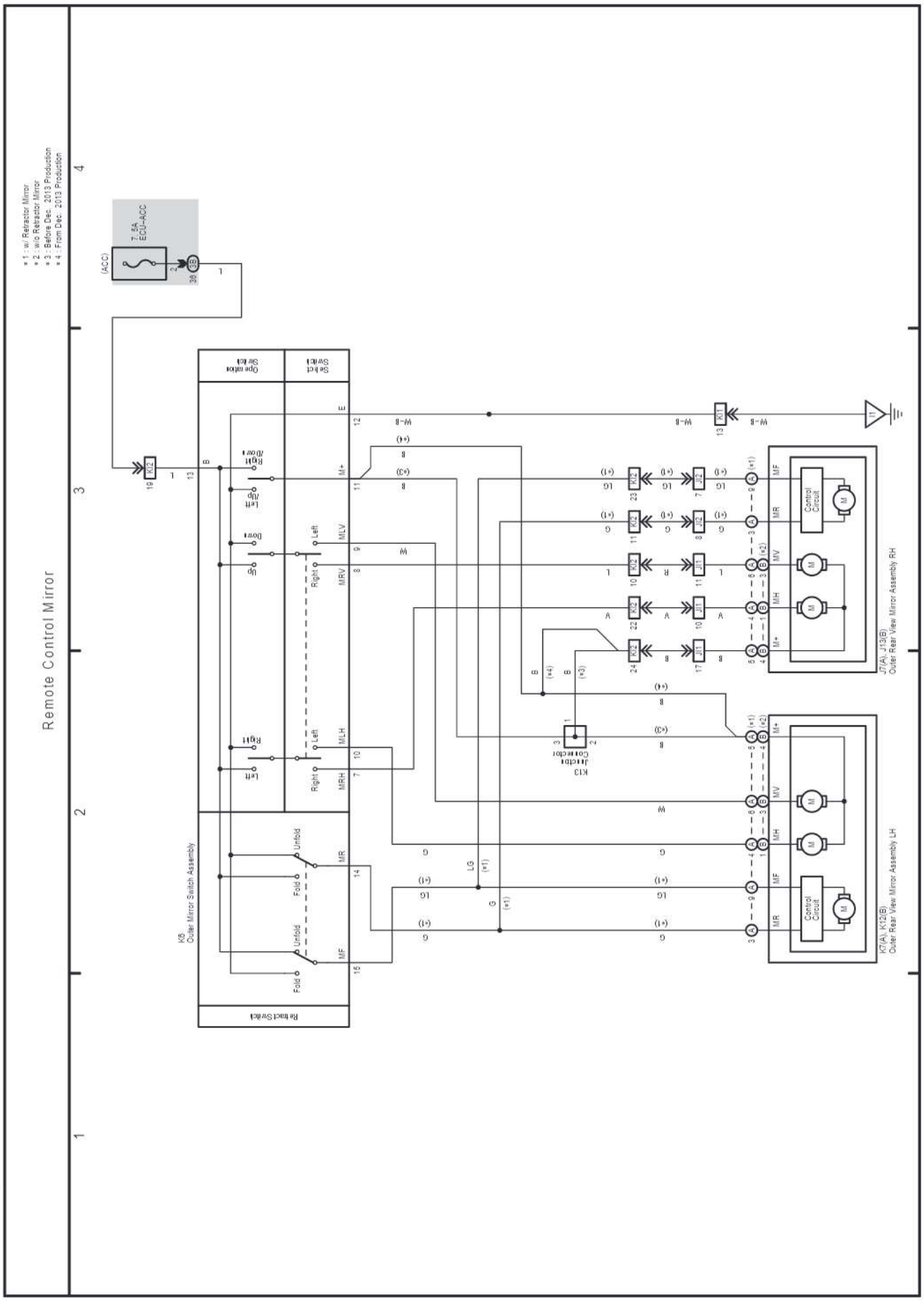

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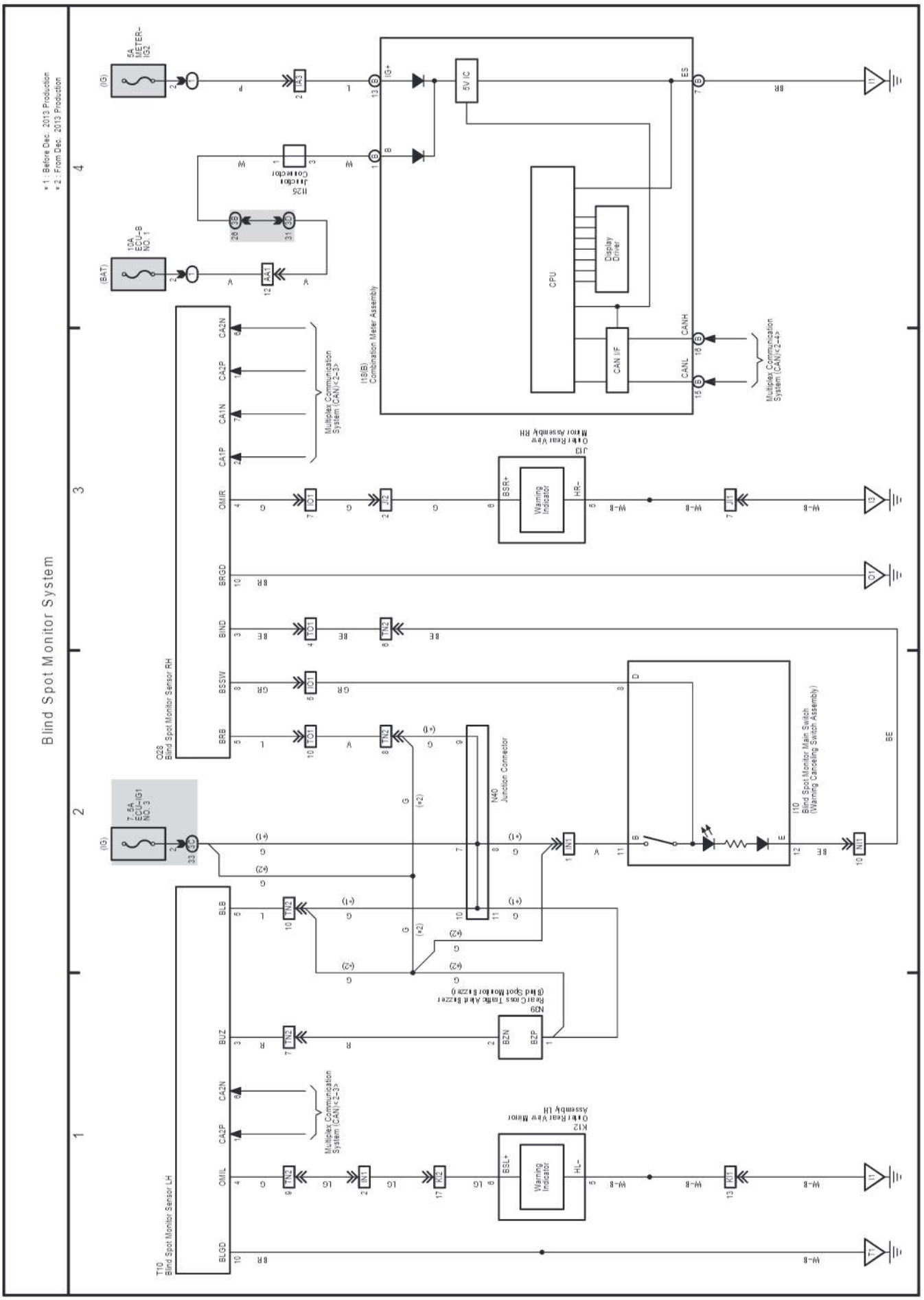

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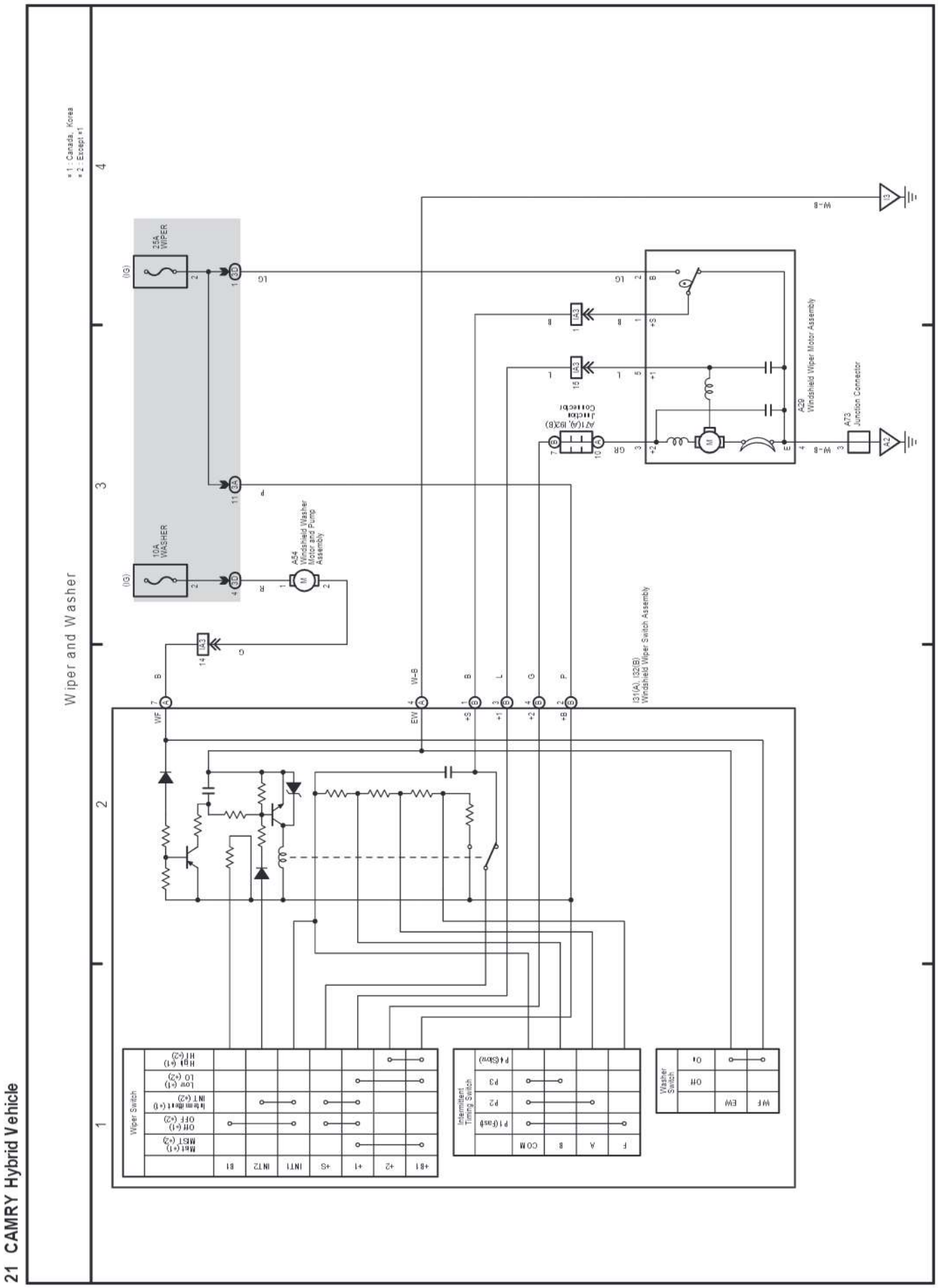

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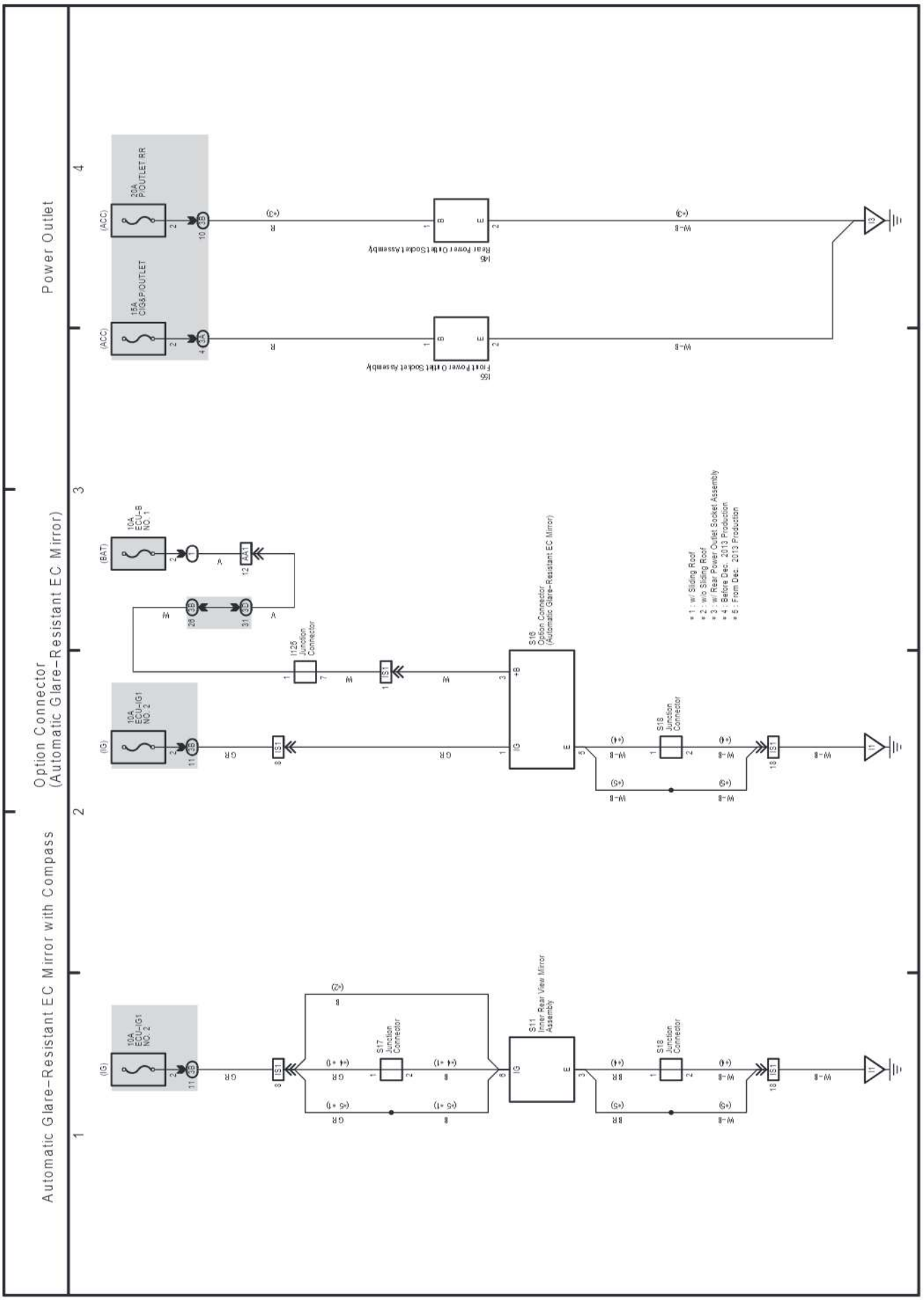

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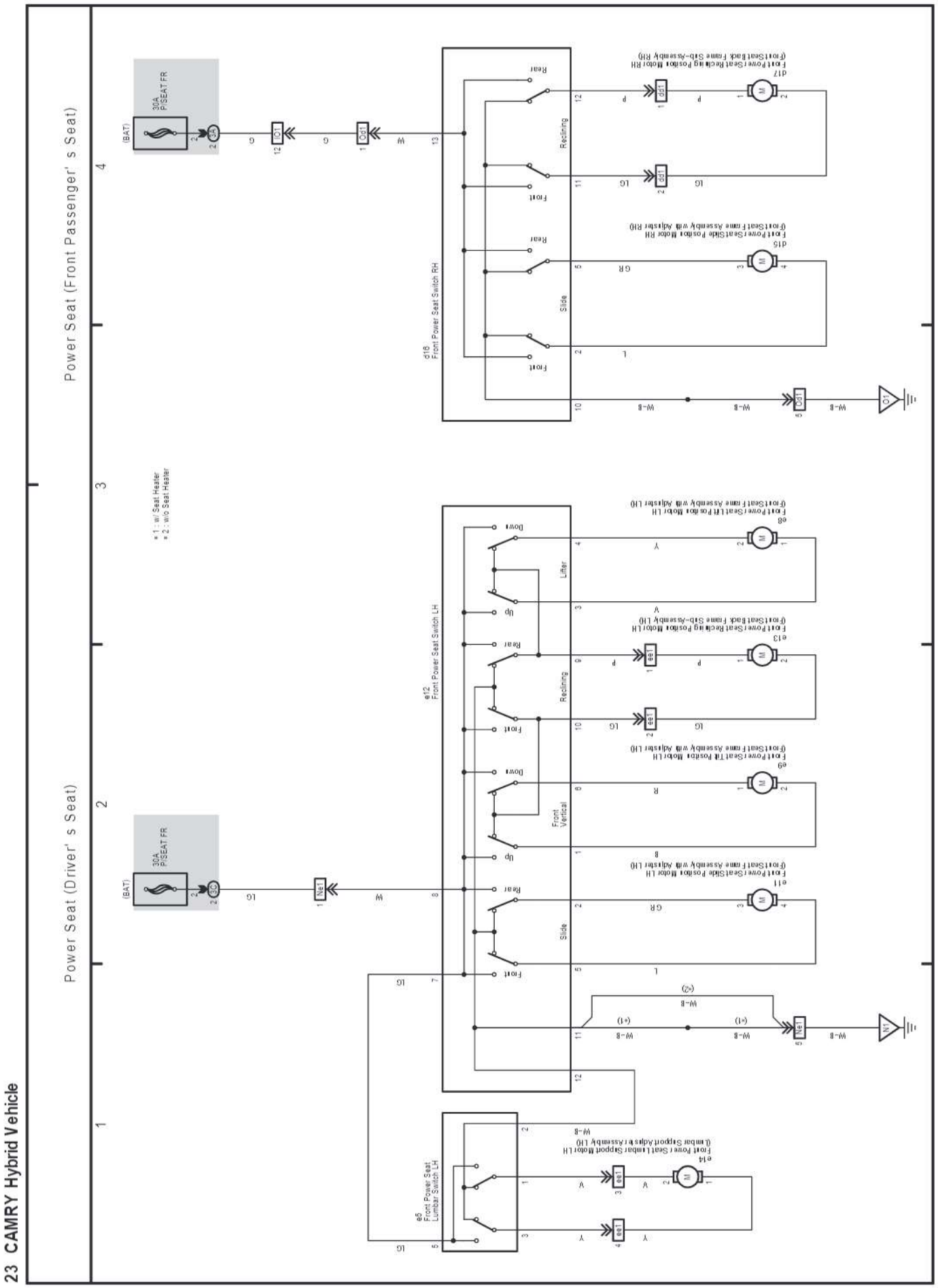

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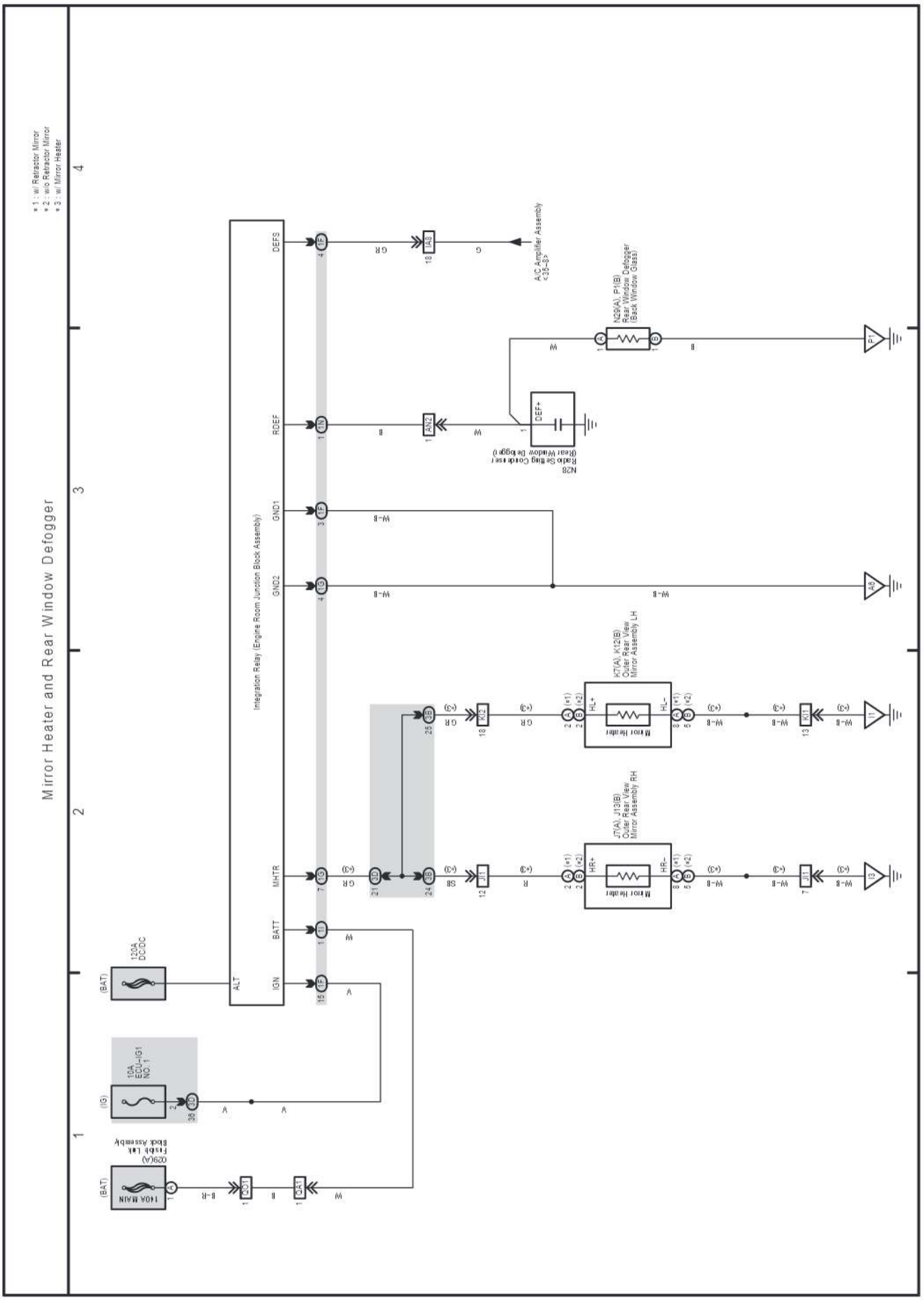

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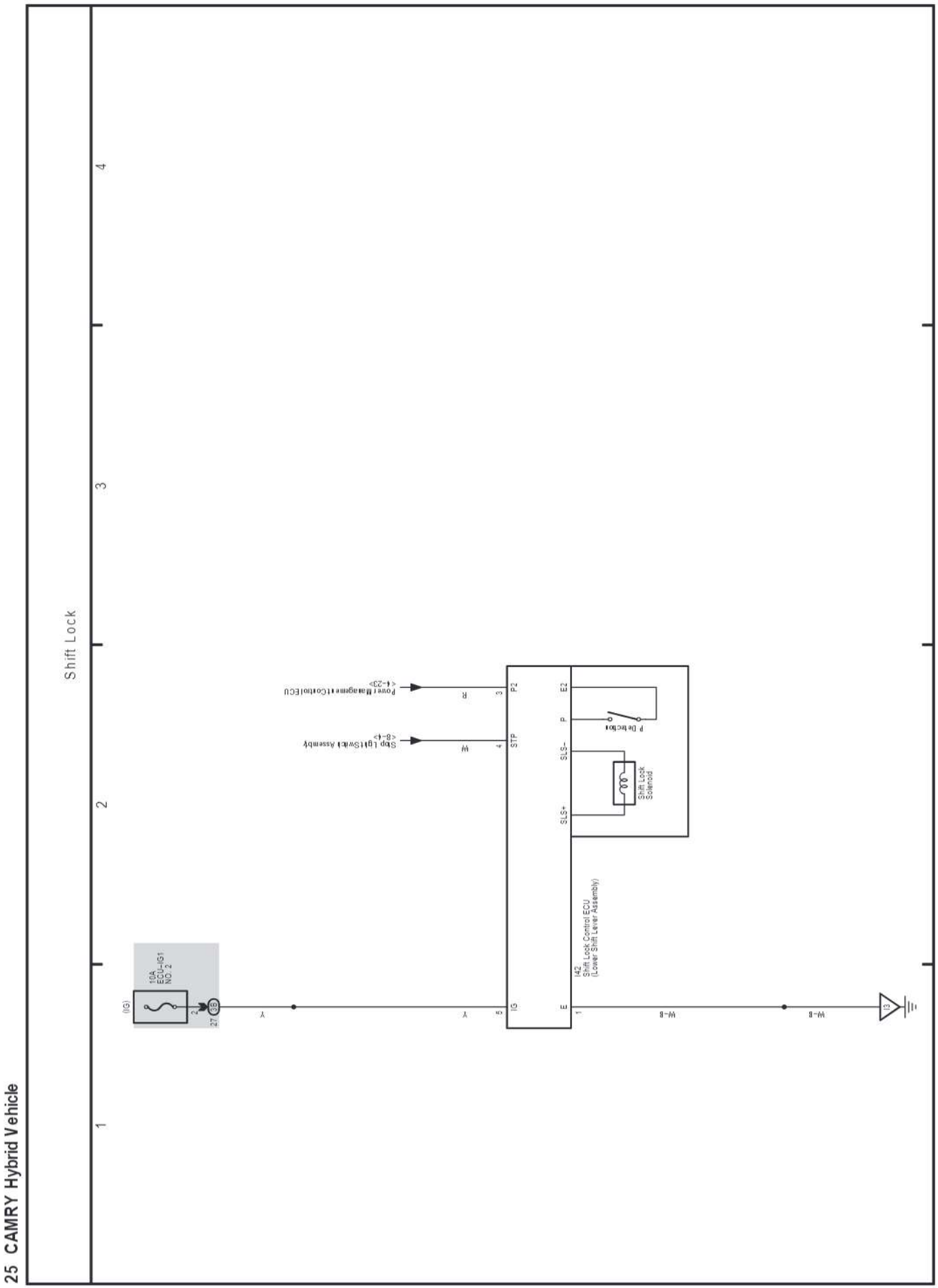

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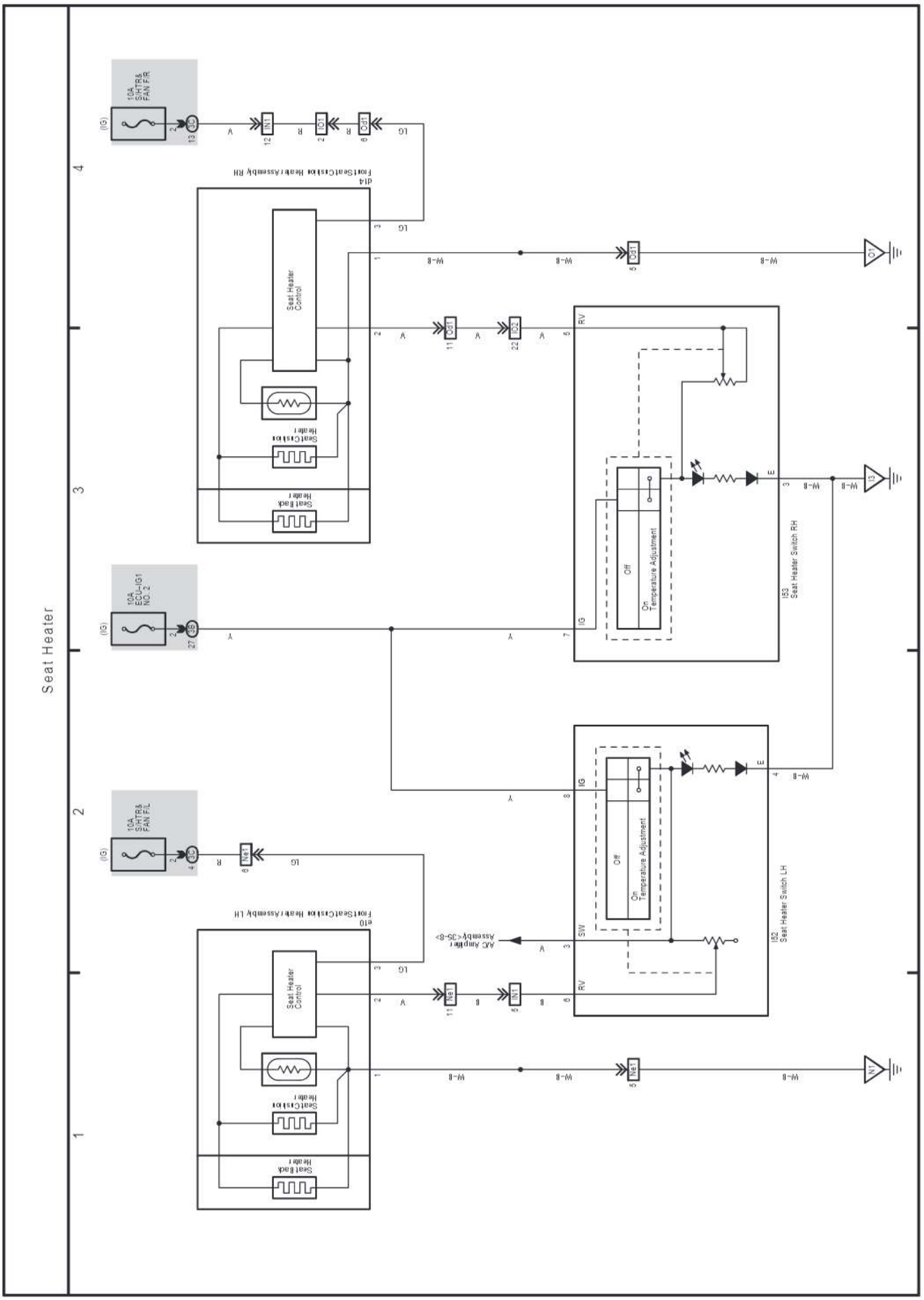
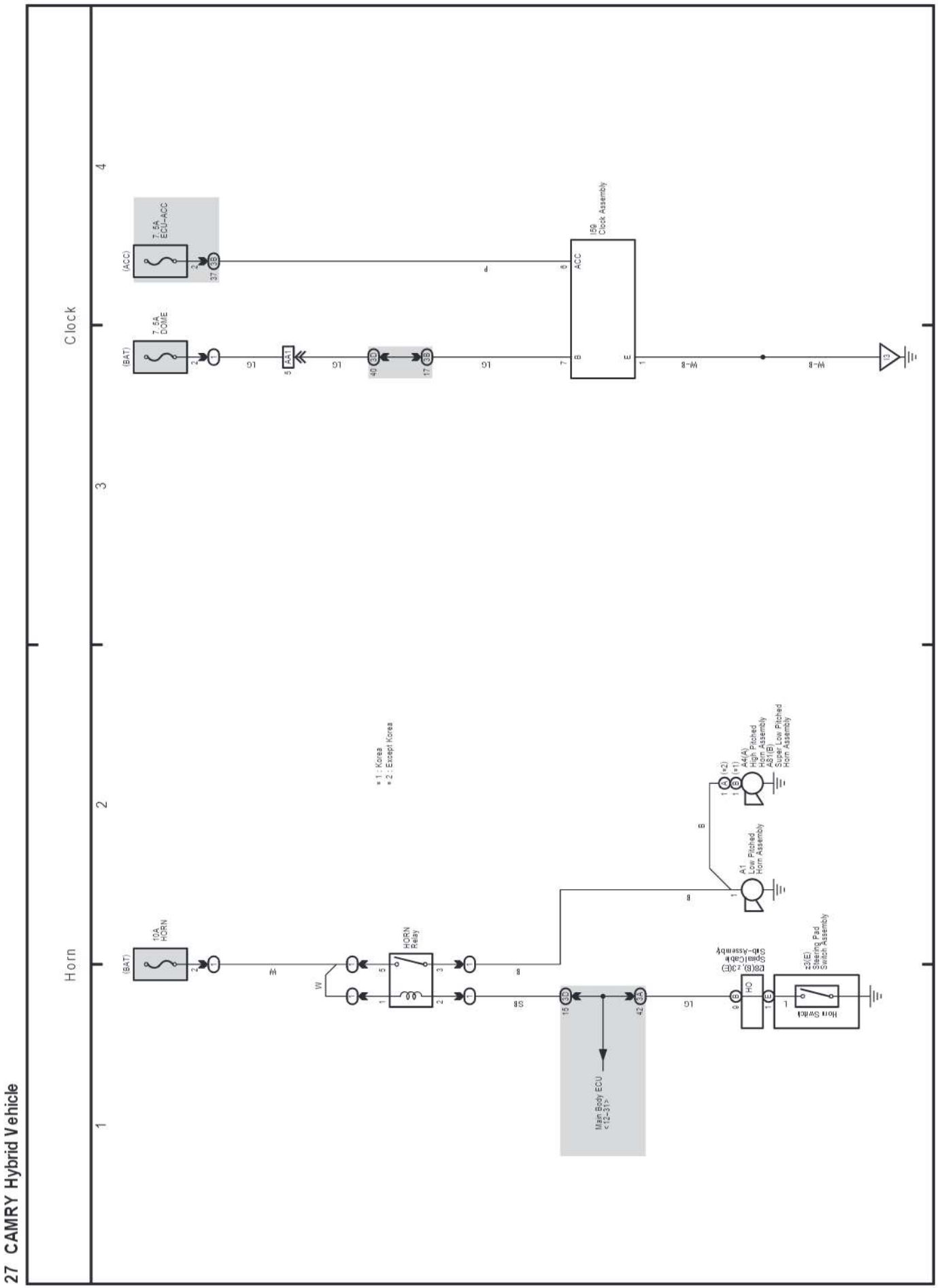


cardiagn.com



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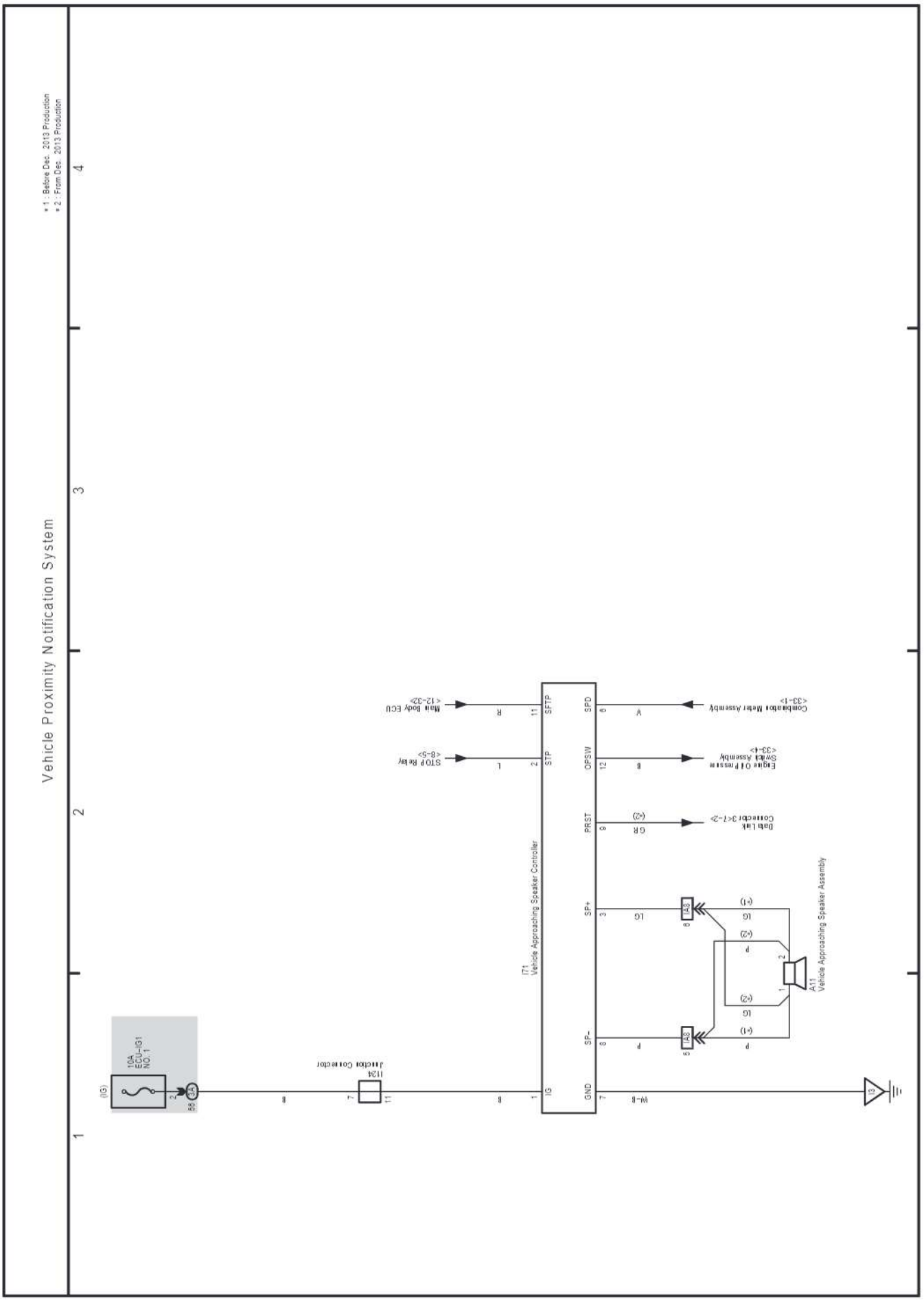

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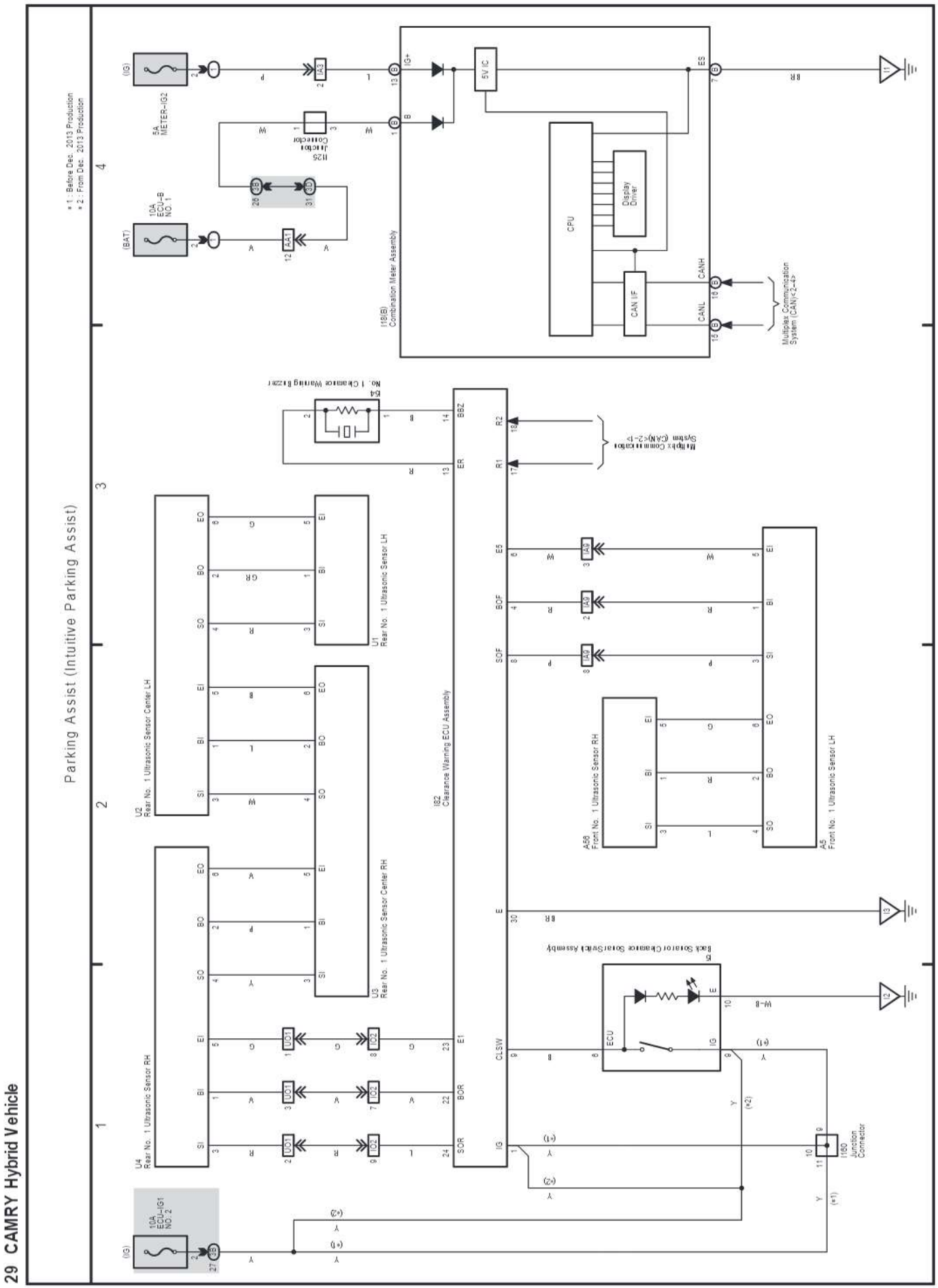

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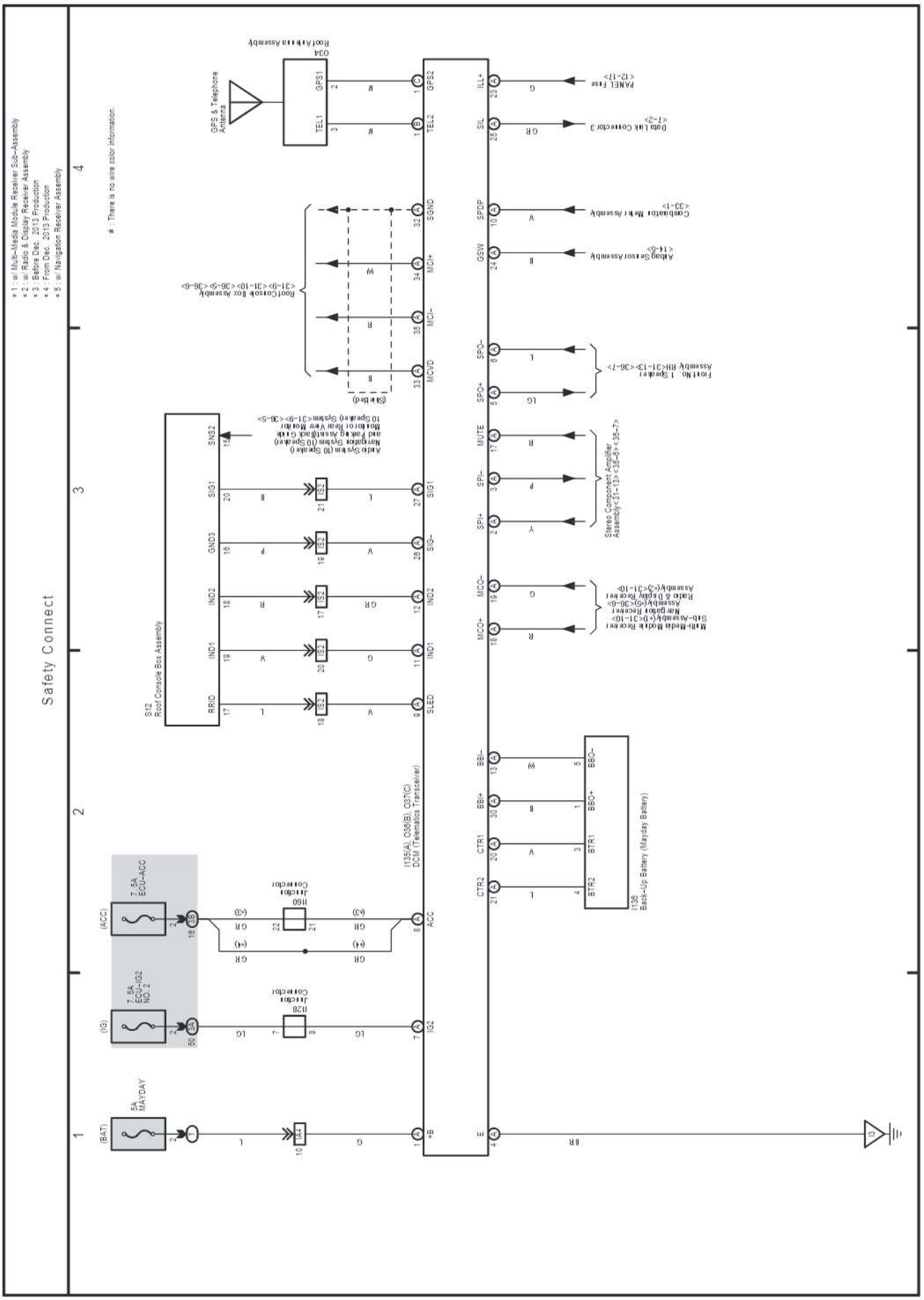
M OVERALL ELECTRICAL WIRING DIAGRAM



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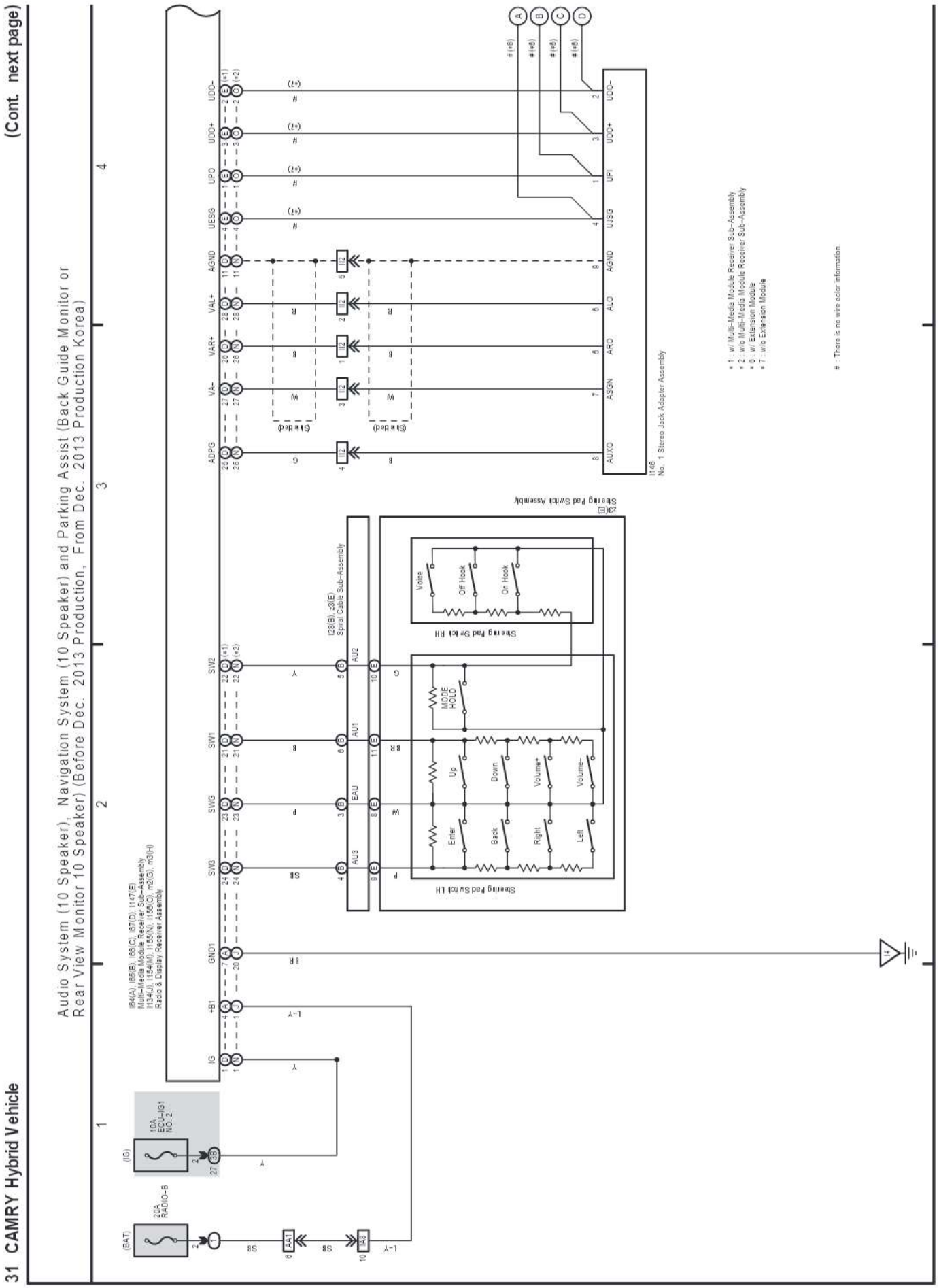

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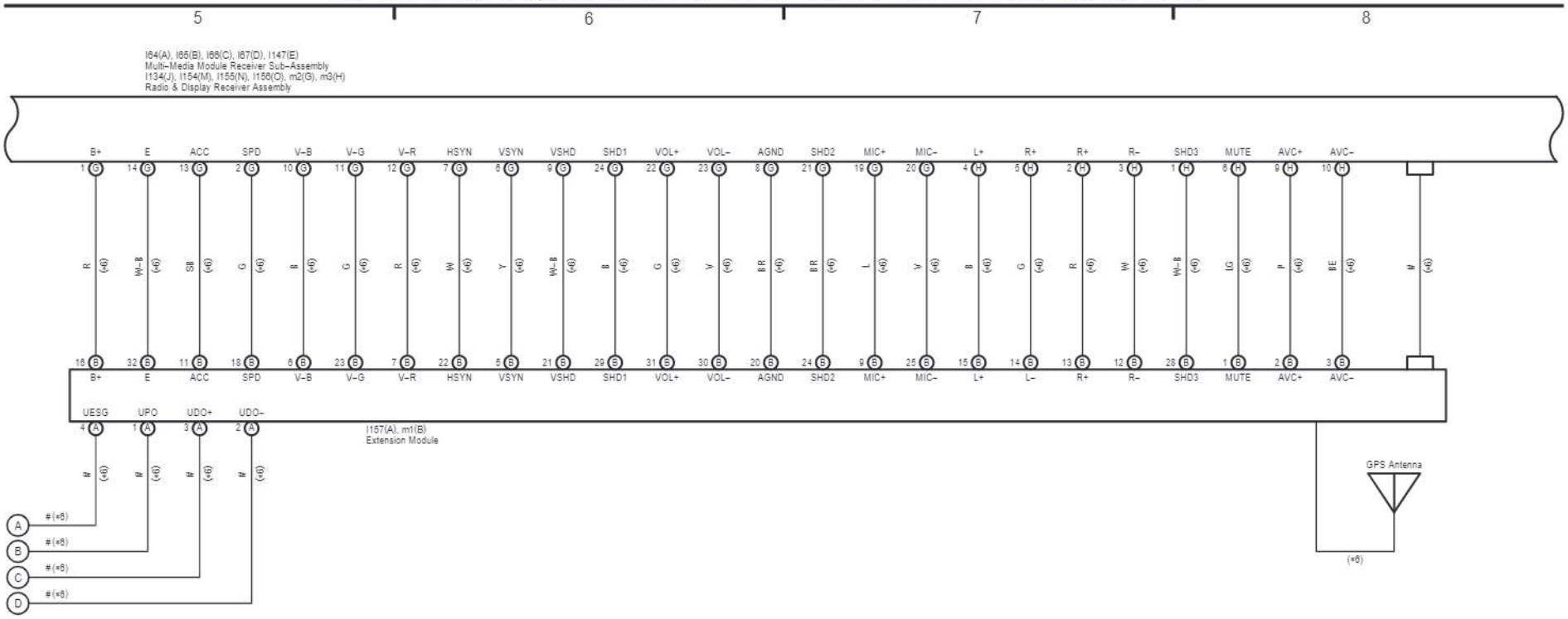
Audio System (10 Speaker), Navigation System (10 Speaker) and Parking Assist (Back Guide Monitor or Rear View Monitor 10 Speaker) (Before Dec. 2013 Production, From Dec. 2013 Production Korea)



* 6 : w/ Extension Module

: There is no wire color information.

CAMRY Hybrid Vehicle (EM2581U)

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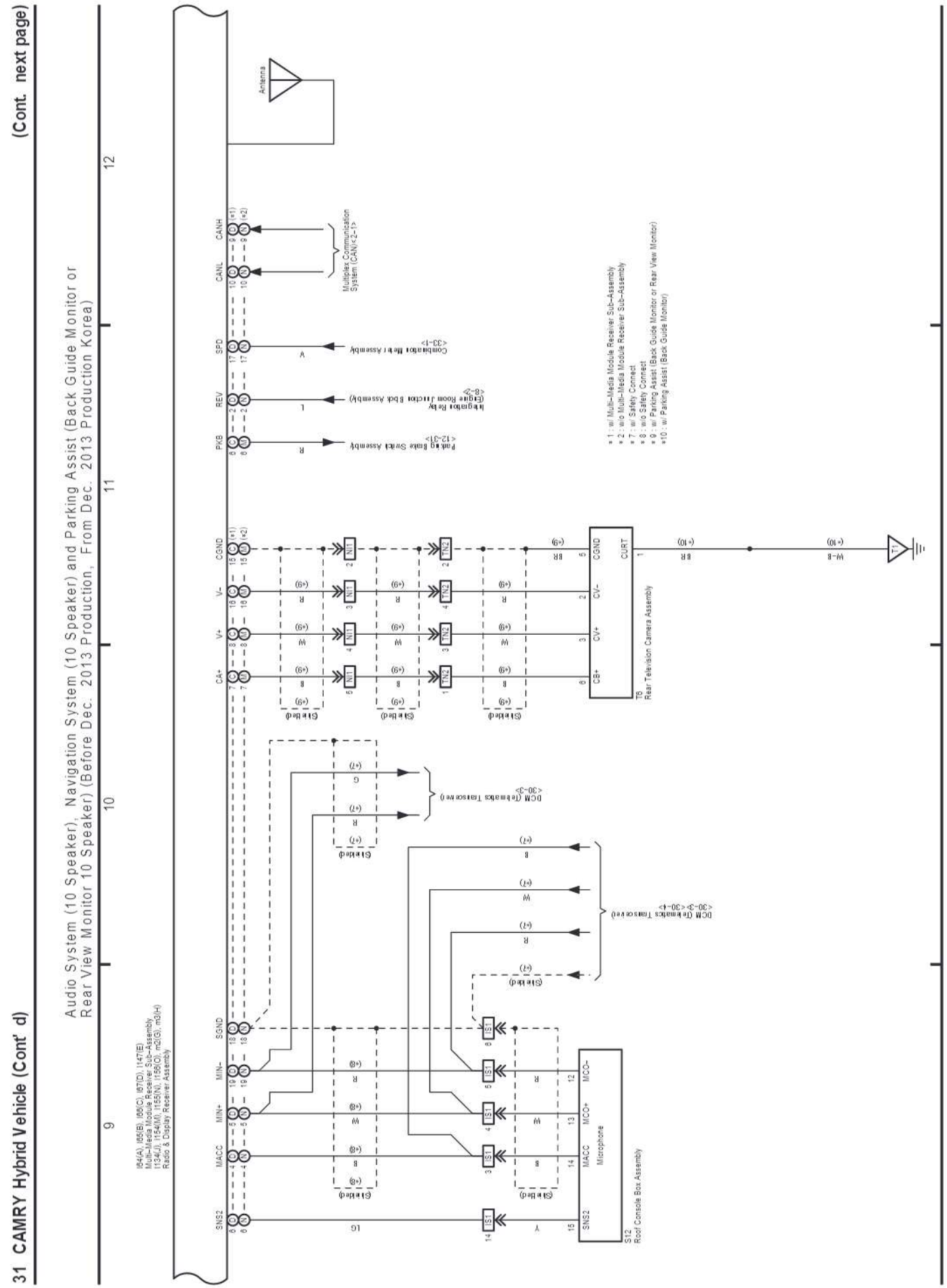

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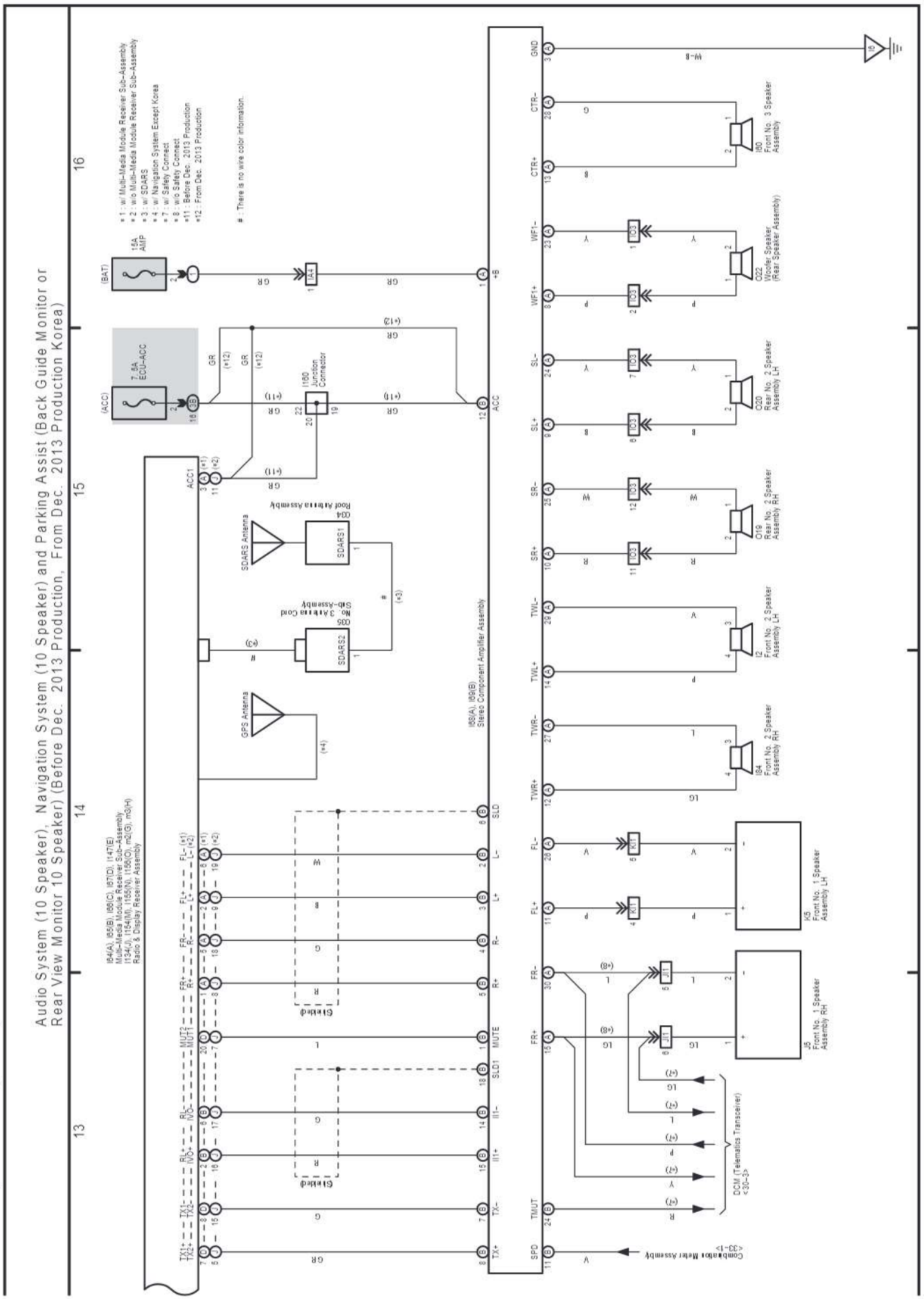
31 CAMRY Hybrid Vehicle (Cont' d)



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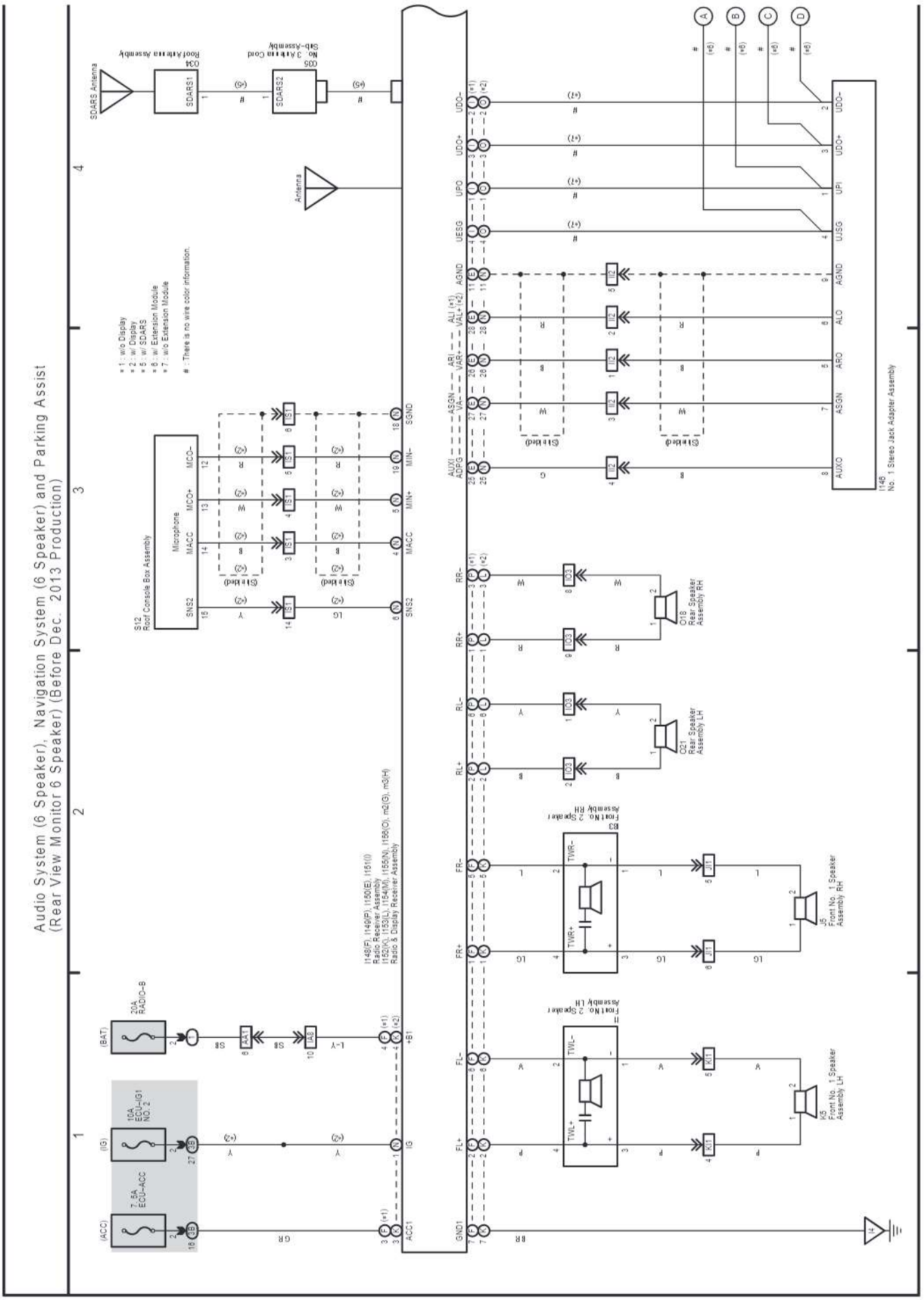

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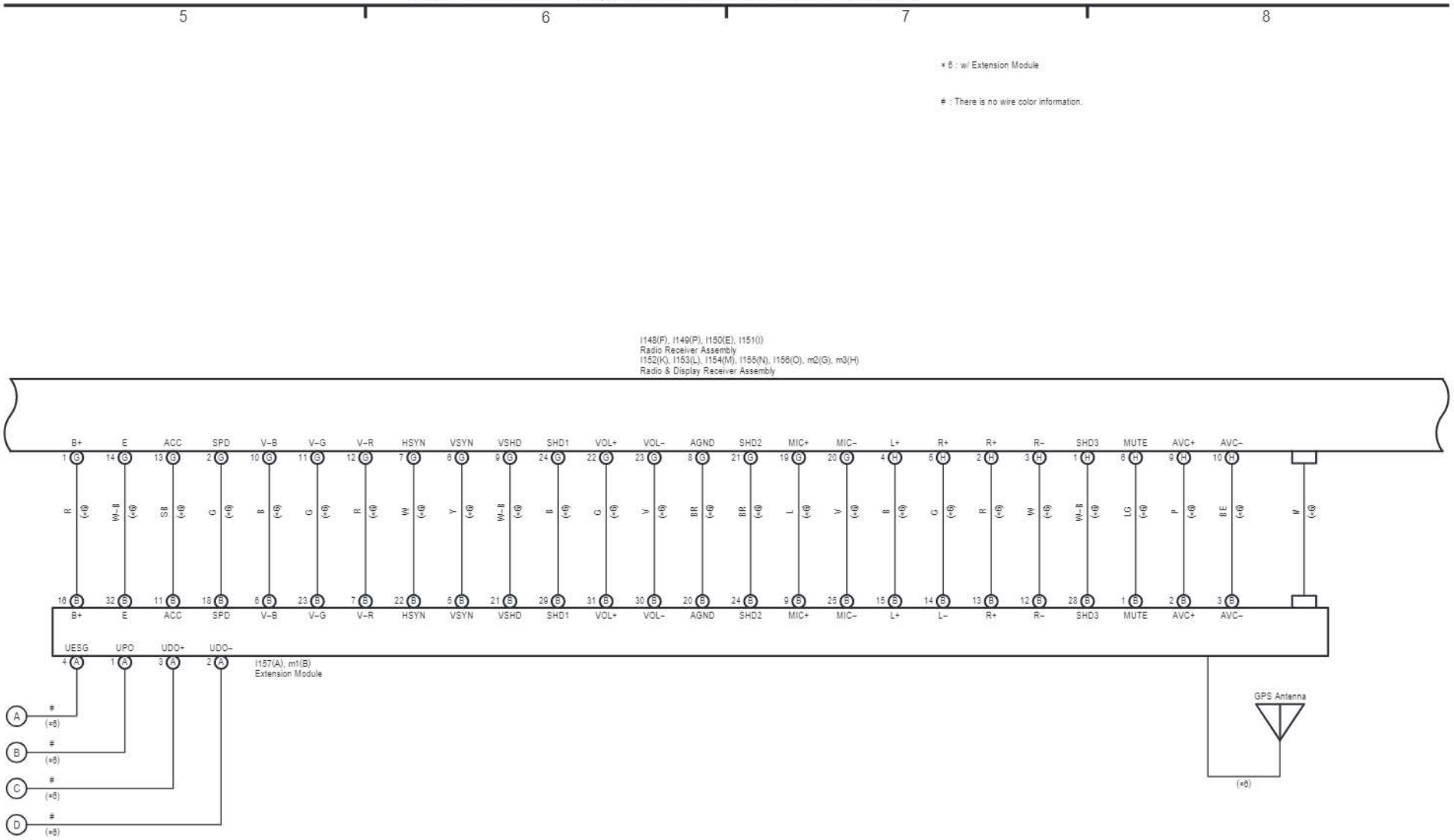
Audio System (6 Speaker), Navigation System (6 Speaker) and Parking Assist
(Rear View Monitor 6 Speaker) (Before Dec. 2013 Production)



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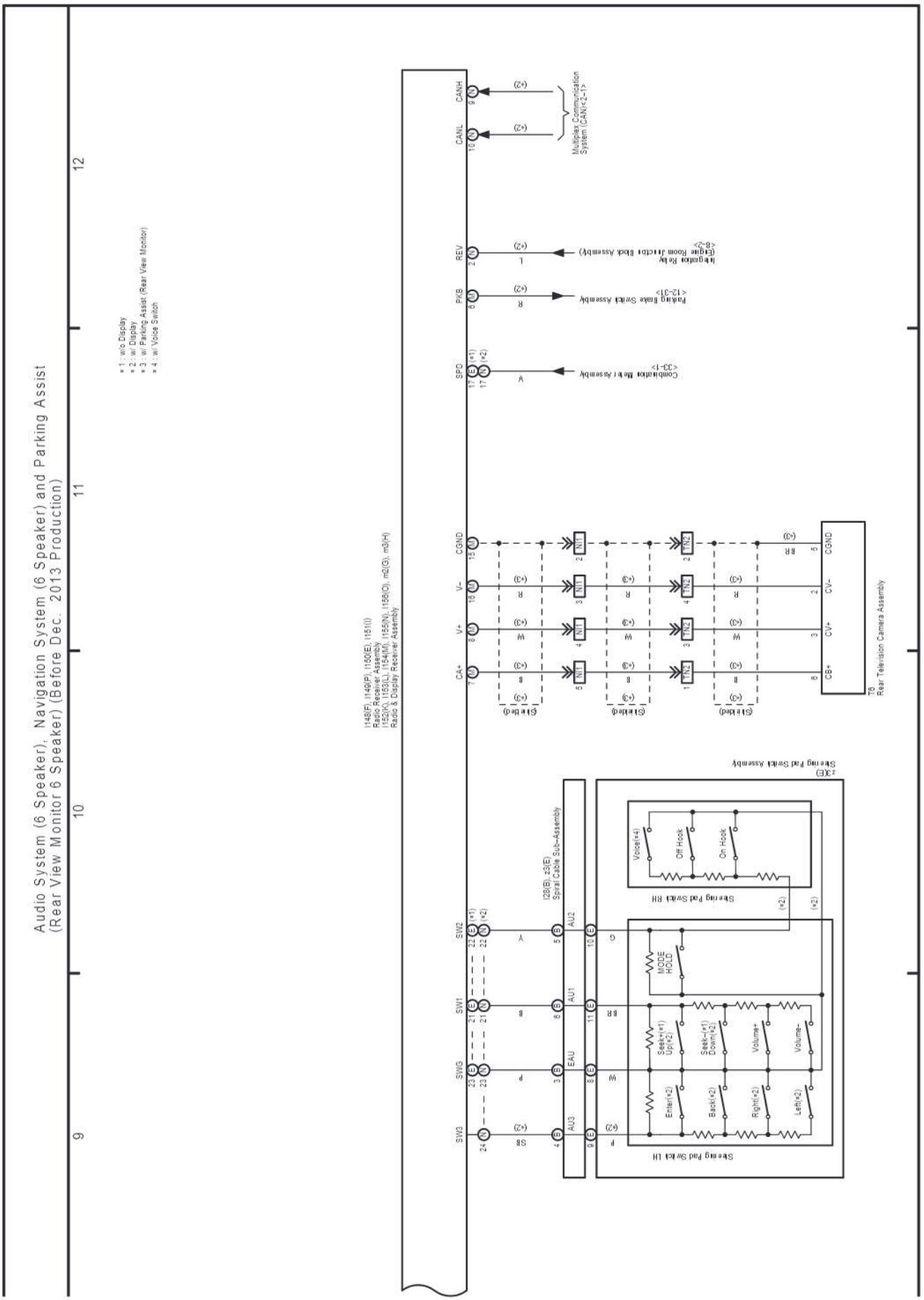

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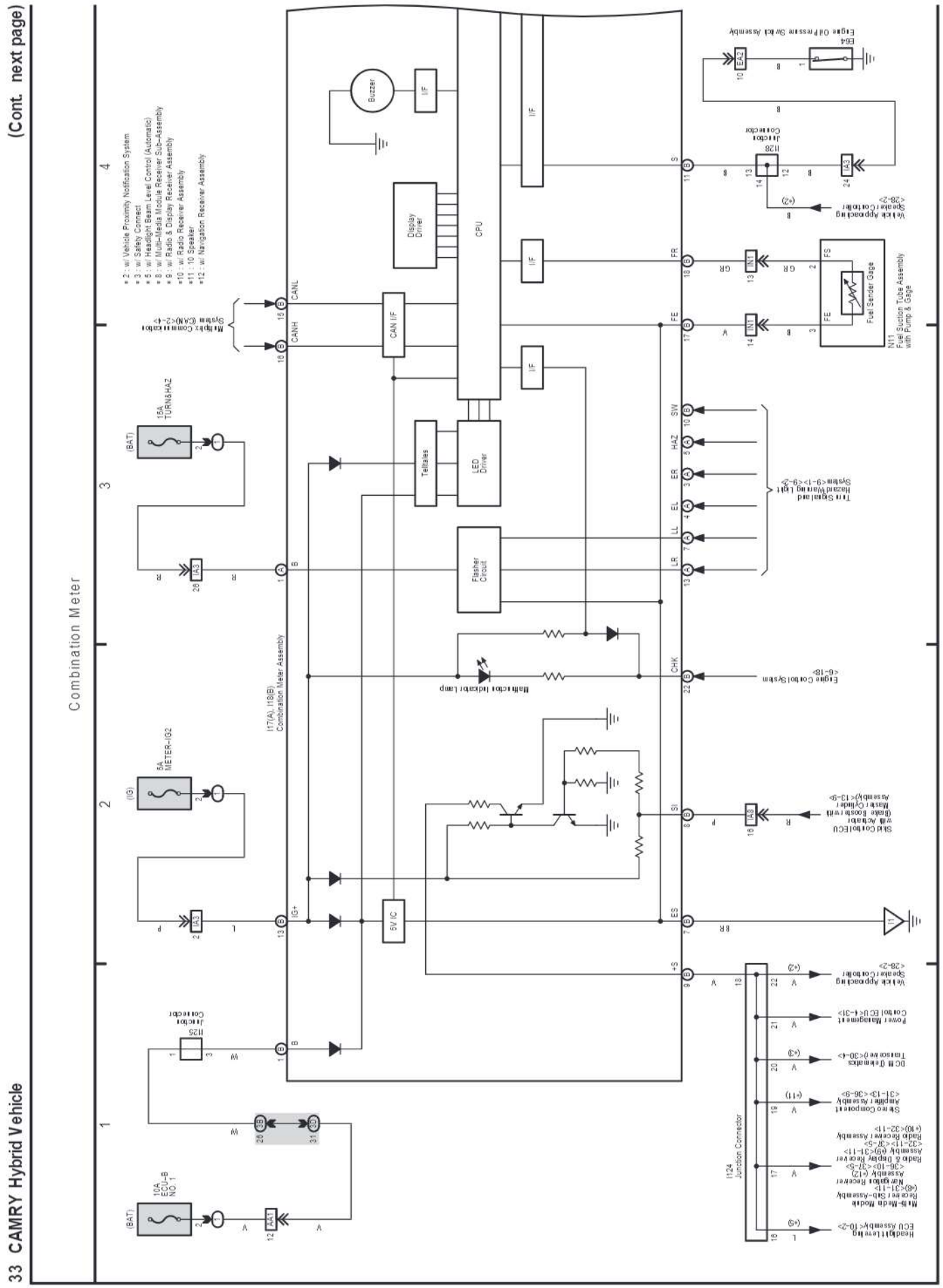
(Cont. next page)
33 CAMRY Hybrid Vehicle
Combination Meter
10A ECU-B NO.1
(BAT)
A41
26 (B)
31 (B)
I125 Junction Connector
(IG)
5A METER-IG2
15A TURN&HAZ
(BAT)
I17(A), I18(B) Combination Meter Assembly
CANL
CANH
Multiplex Communication System (CAN)<2-4>
IG+
5V IC
CAN I/F
CPU
I/F
Buzzer
Display Driver
Telltales
LED Driver
Flasher Circuit
Malfunction Indicator Lamp
Engine Control System <6-18>
Skid Control ECU with Actuator (Brake Boosterwith Master Cylinder Assembly)<13-9>
Turn Signal and Hazard Warning Light System<9-1><9-2>
Engine Oil Pressure Switch Assembly
E64
EA2
I128 Junction Connector
Vehicle Approaching Speaker Controller <28-2>
IN1
Fuel Sender Gage
N11 Fuel Suction Tube Assembly with Pump & Gage
FS
FE
Vehicle Approaching Speaker Controller <28-2>
Headlight Leveling ECU Assembly<10-2>
Main-Mode Module Receiver Sub-Assembly (*8)<31-11>
Navigation Receiver Assembly (*12) <36-10><37-5>
Radio & Display Receiver Assembly (*9)<31-11> <32-11><37-5>
Radio Receiver Assembly (*10)<32-11>
Stereo Component Amplifier Assembly <31-13><36-9> (*11)
DCM Telematics Transceiver (*3) <30-4>
Power Management Control ECU<4-31>
Vehicle Approaching Speaker Controller <28-2> (*2)
I124 Junction Connector
Junction Connector
Junction Connector

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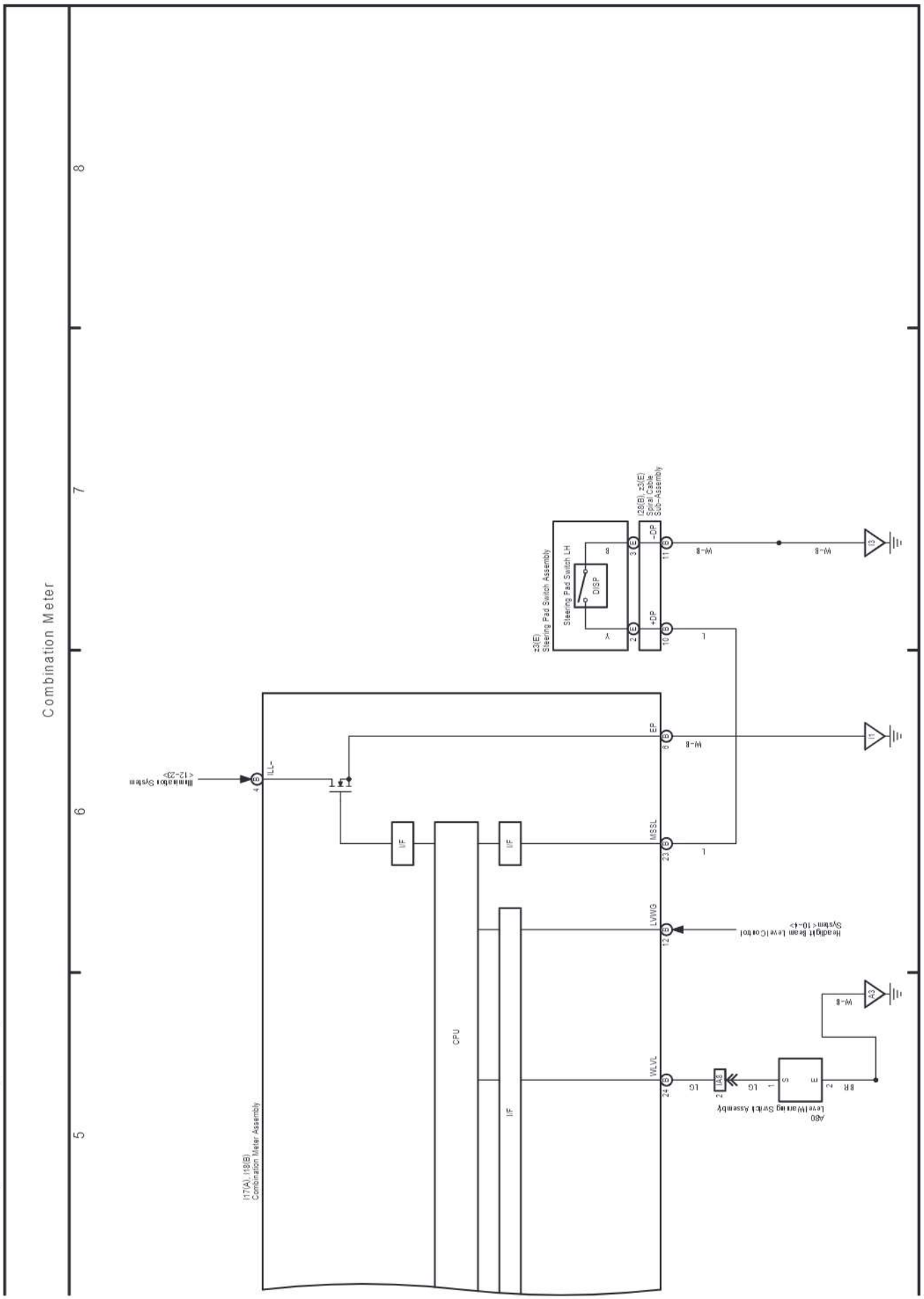
33 CAMRY Hybrid Vehicle (Cont' d)



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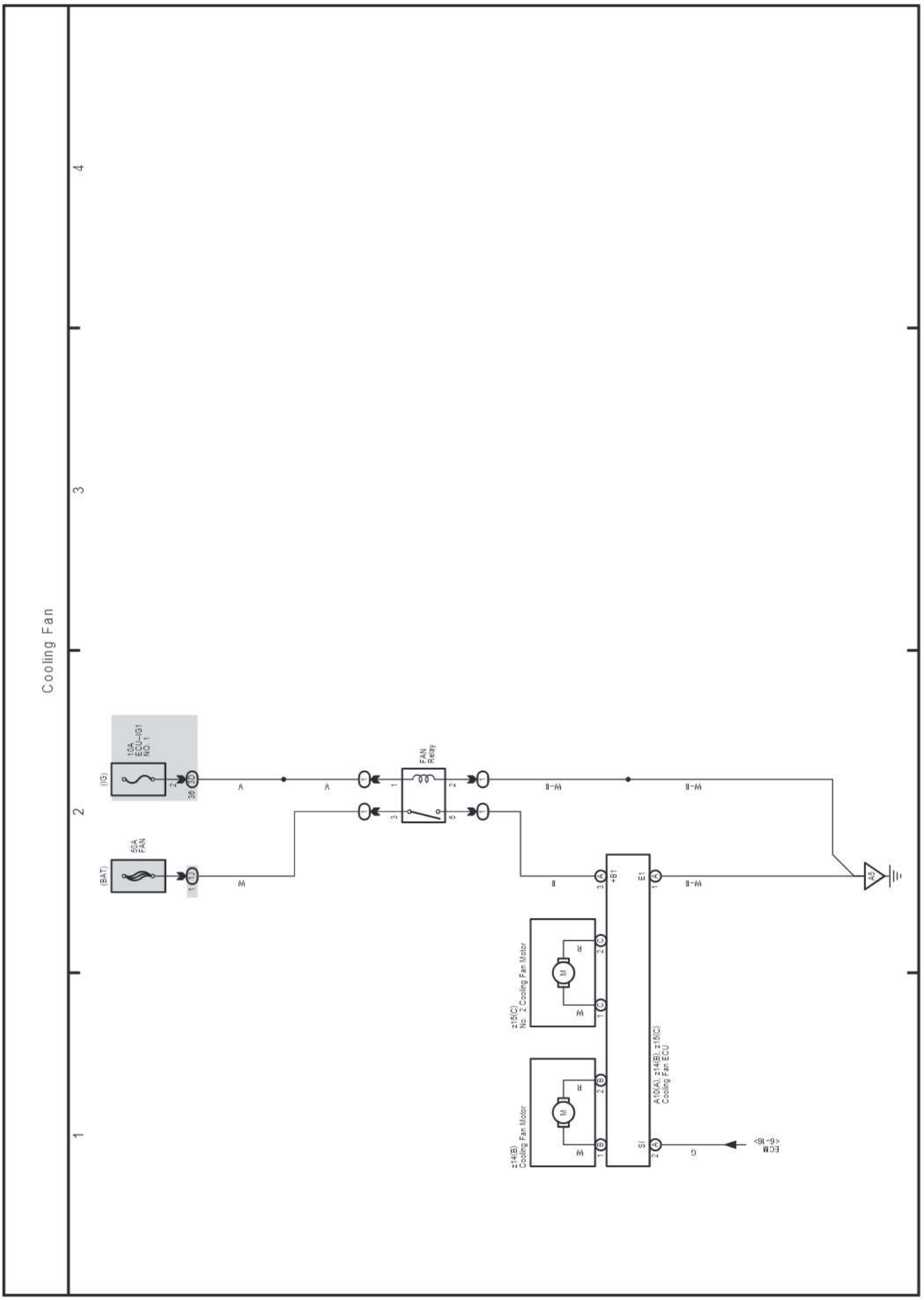

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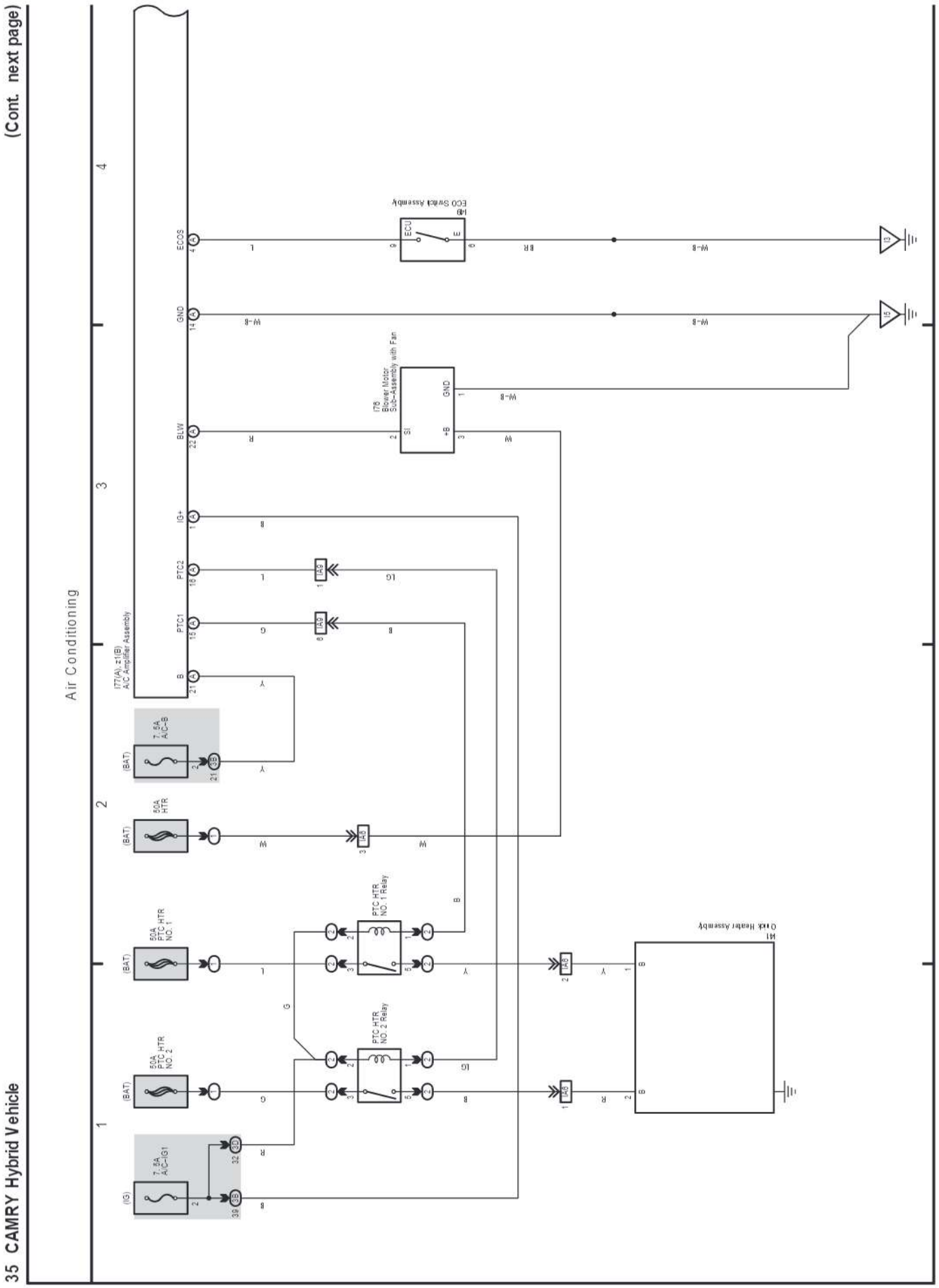

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35 CAMRY Hybrid Vehicle (Cont' d)

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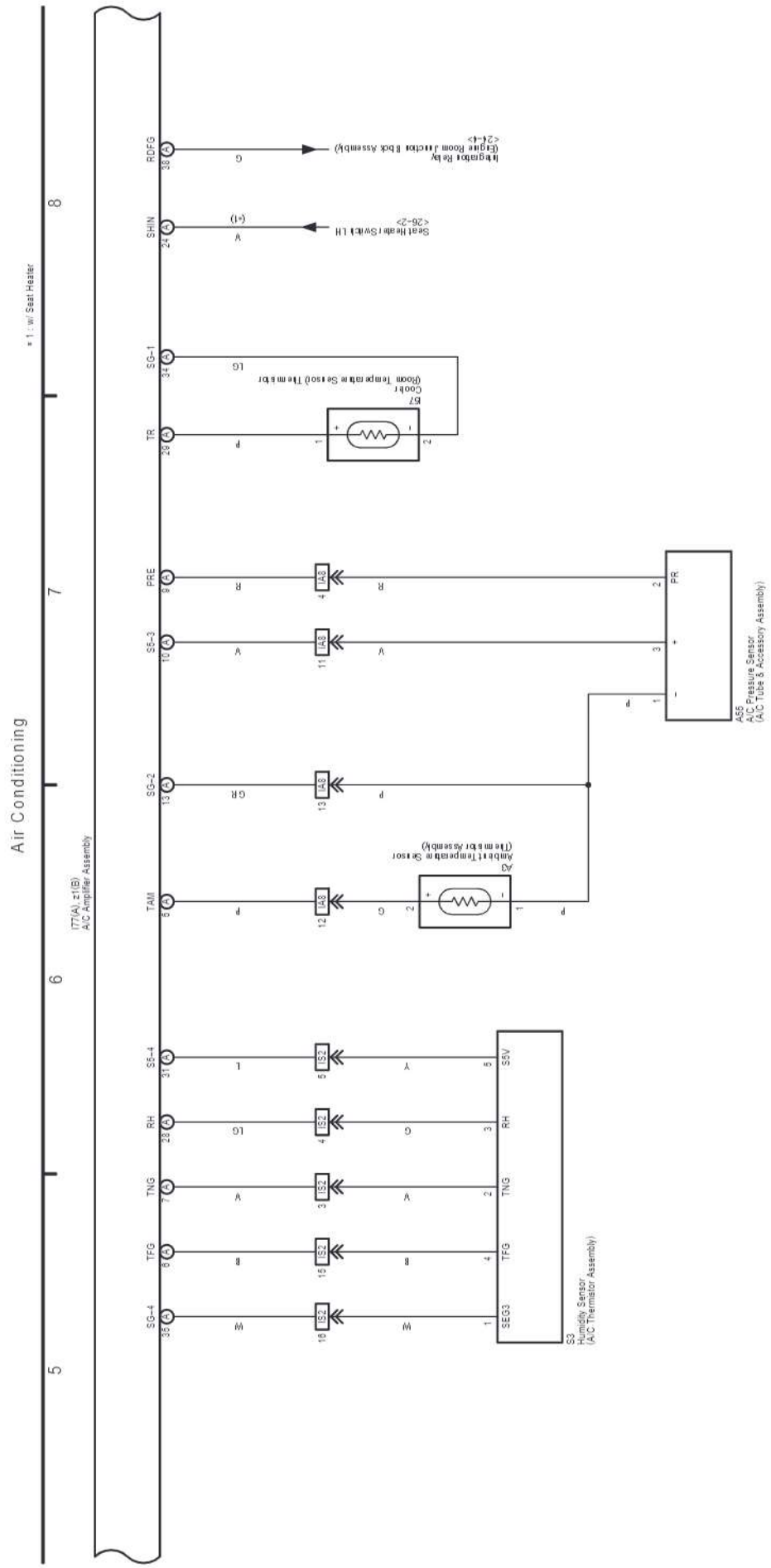

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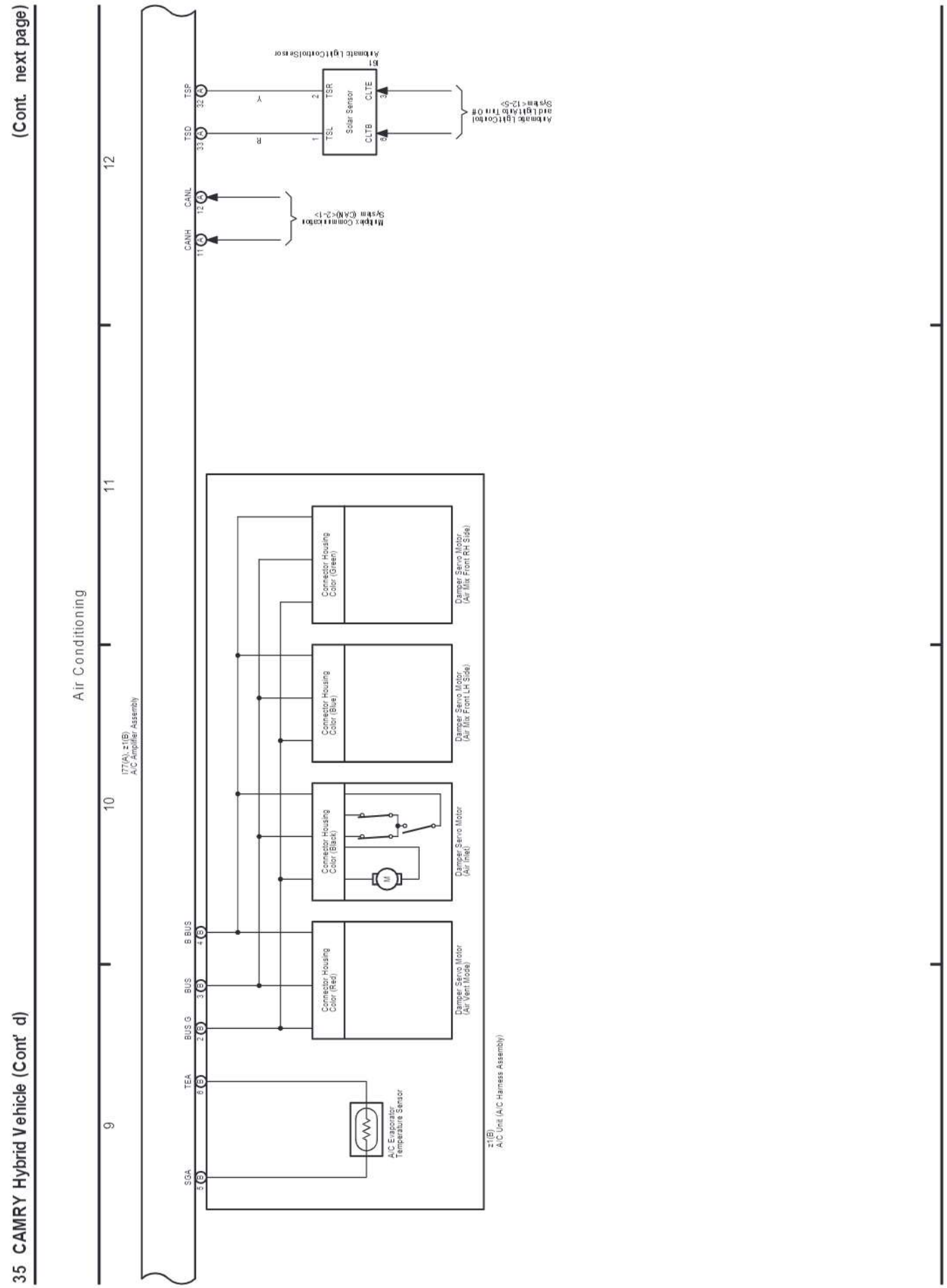

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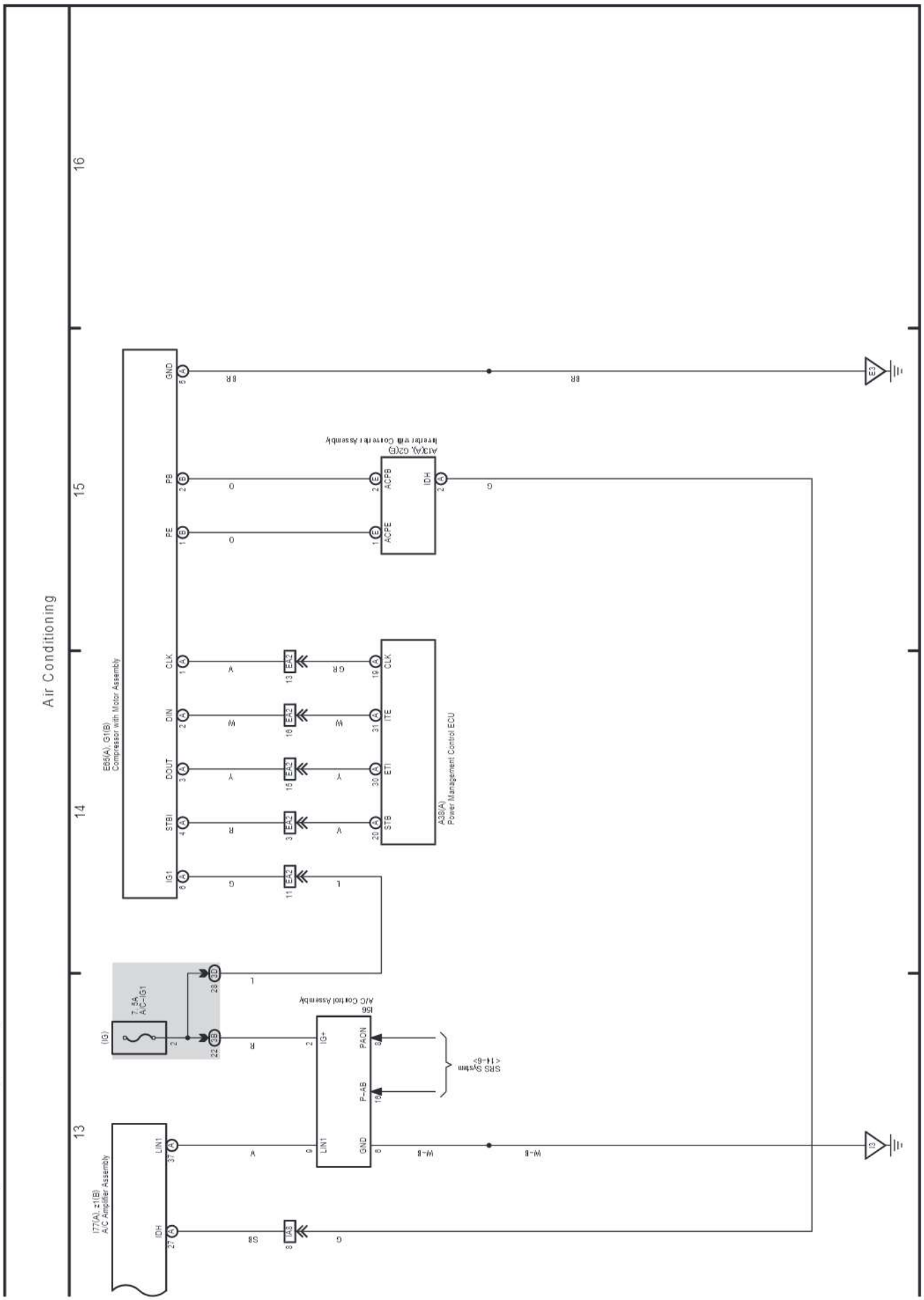
35 CAMRY Hybrid Vehicle (Cont' d)



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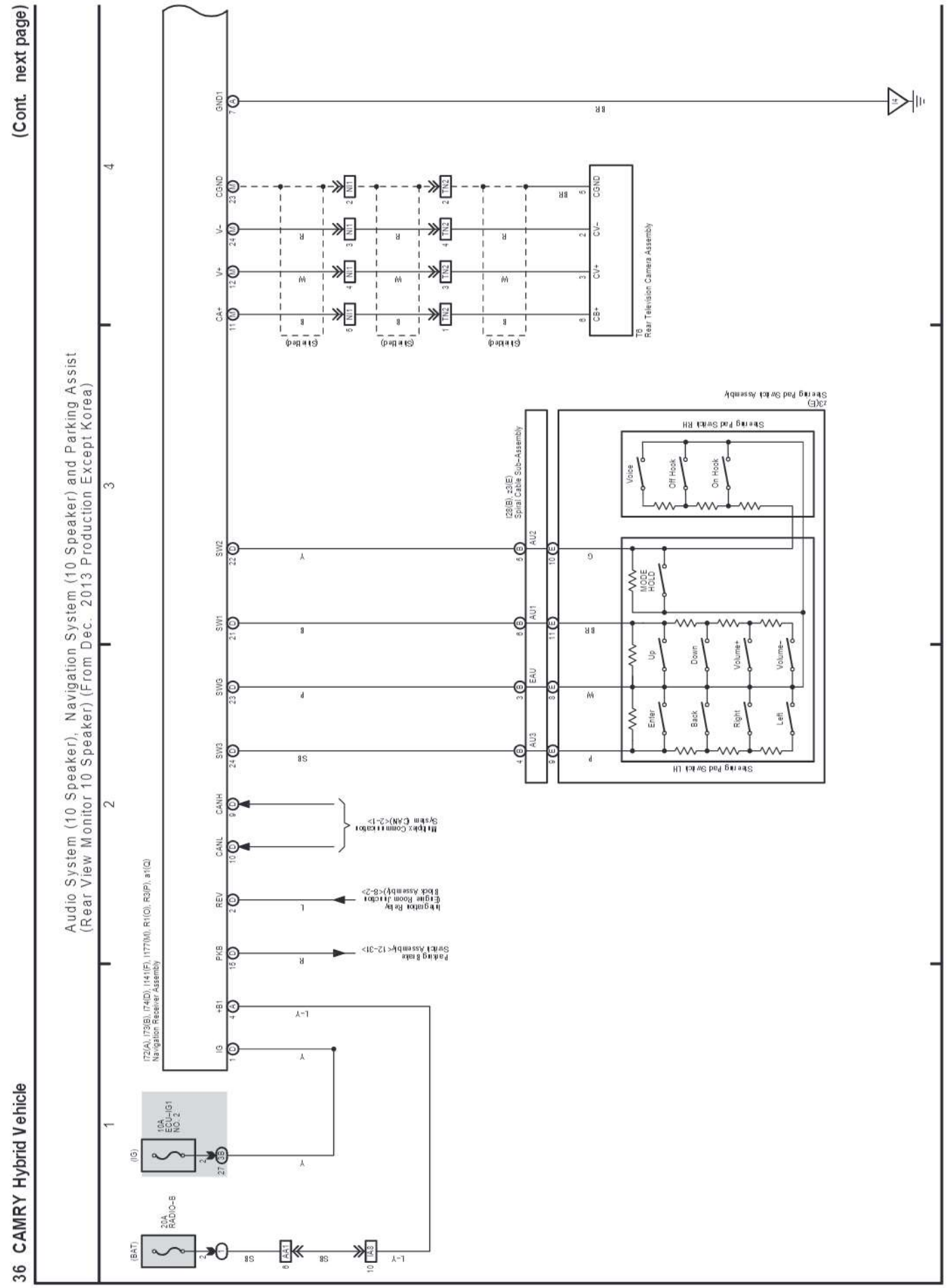

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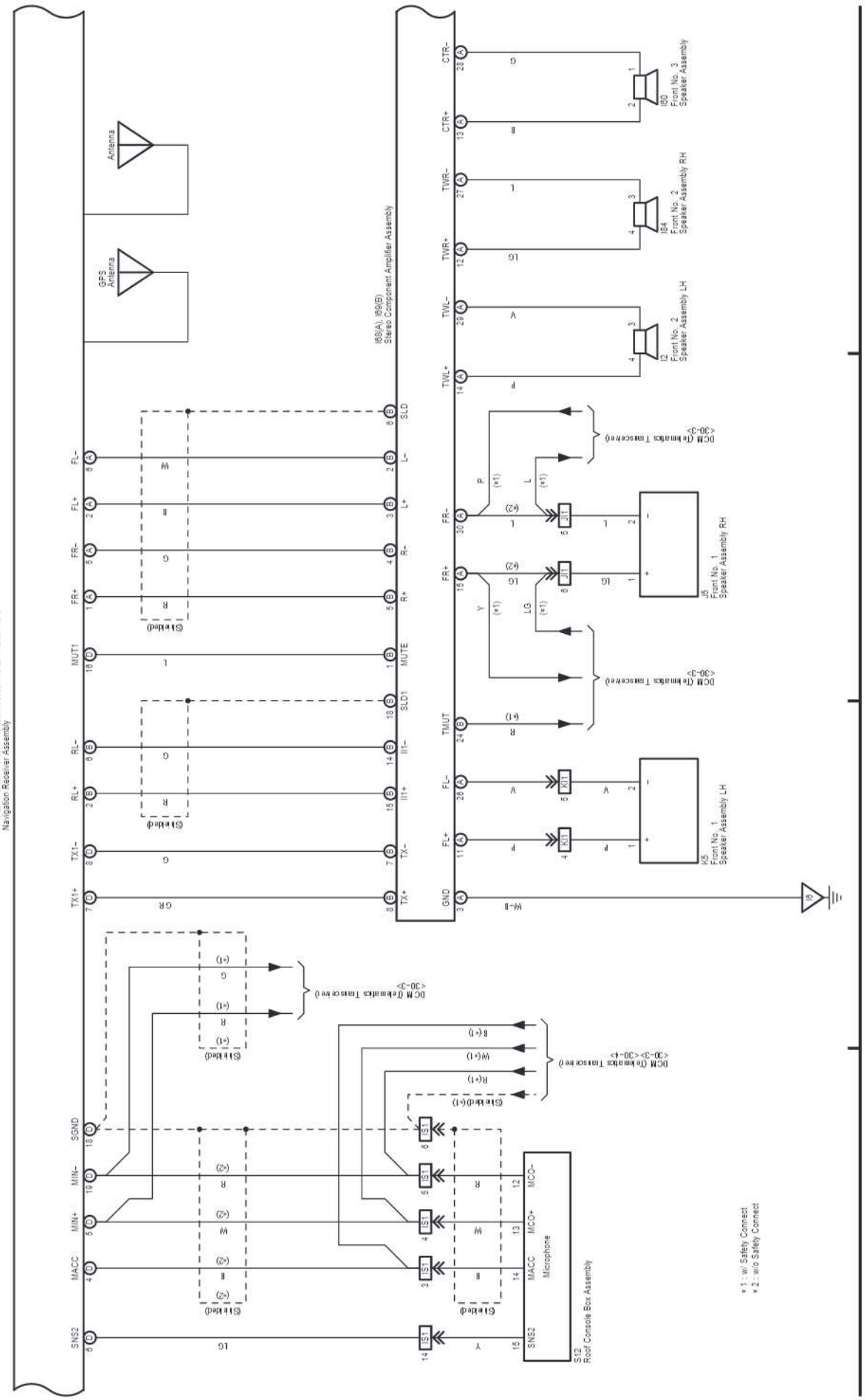
Audio System (10 Speaker), Navigation System (10 Speaker) and Parking Assist
(Rear View Monitor 10 Speaker) (From Dec. 2013 Production Except Korea)



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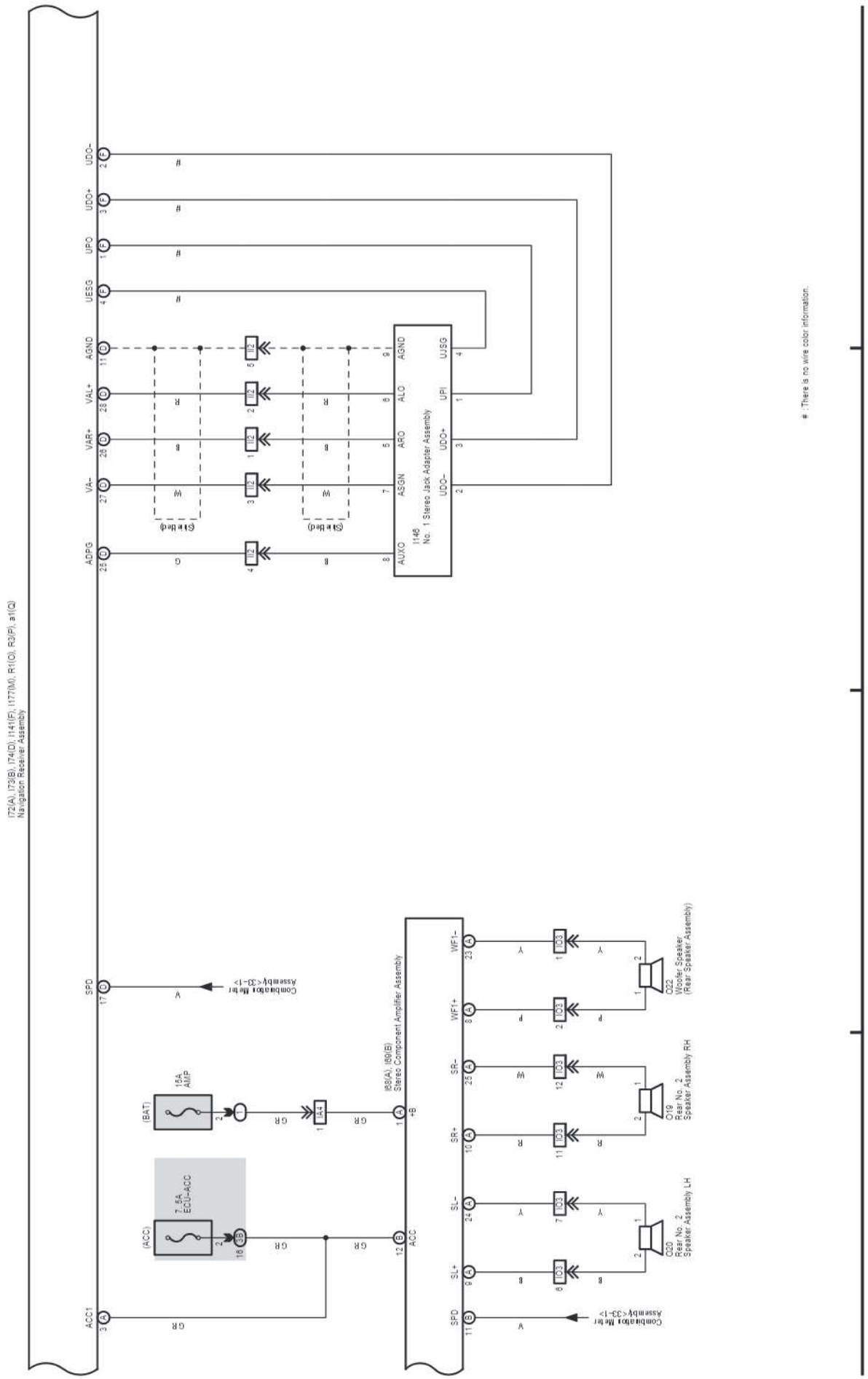
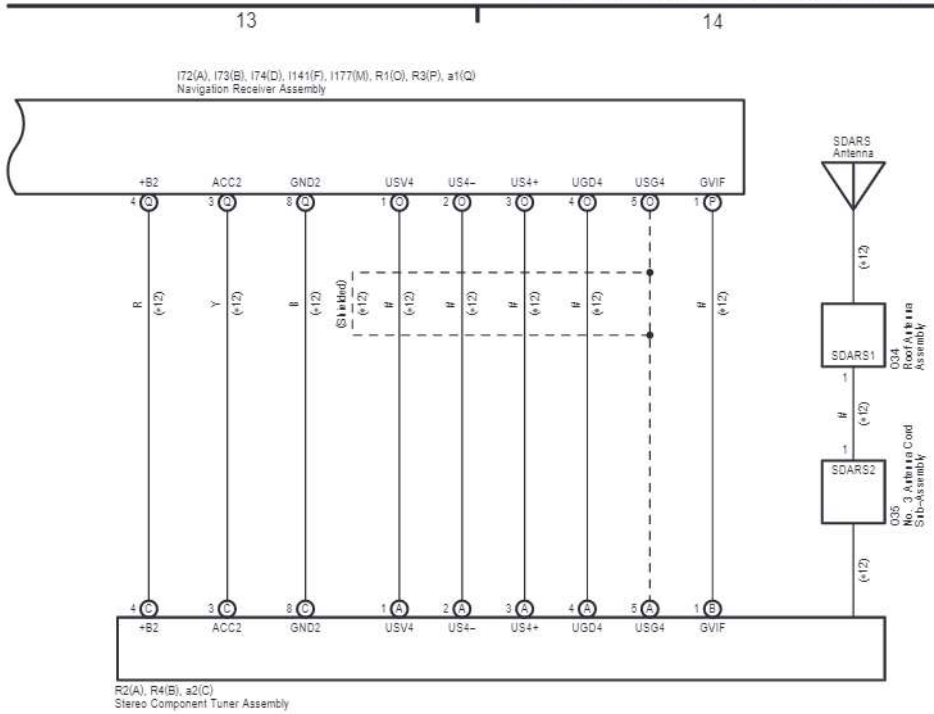


Audio System (10 Speaker), Navigation System (10 Speaker) and Parking Assist
(Rear View Monitor 10 Speaker) (From Dec. 2013 Production Except Korea)



*12 : w/ SDARS

: There is no wire color information.

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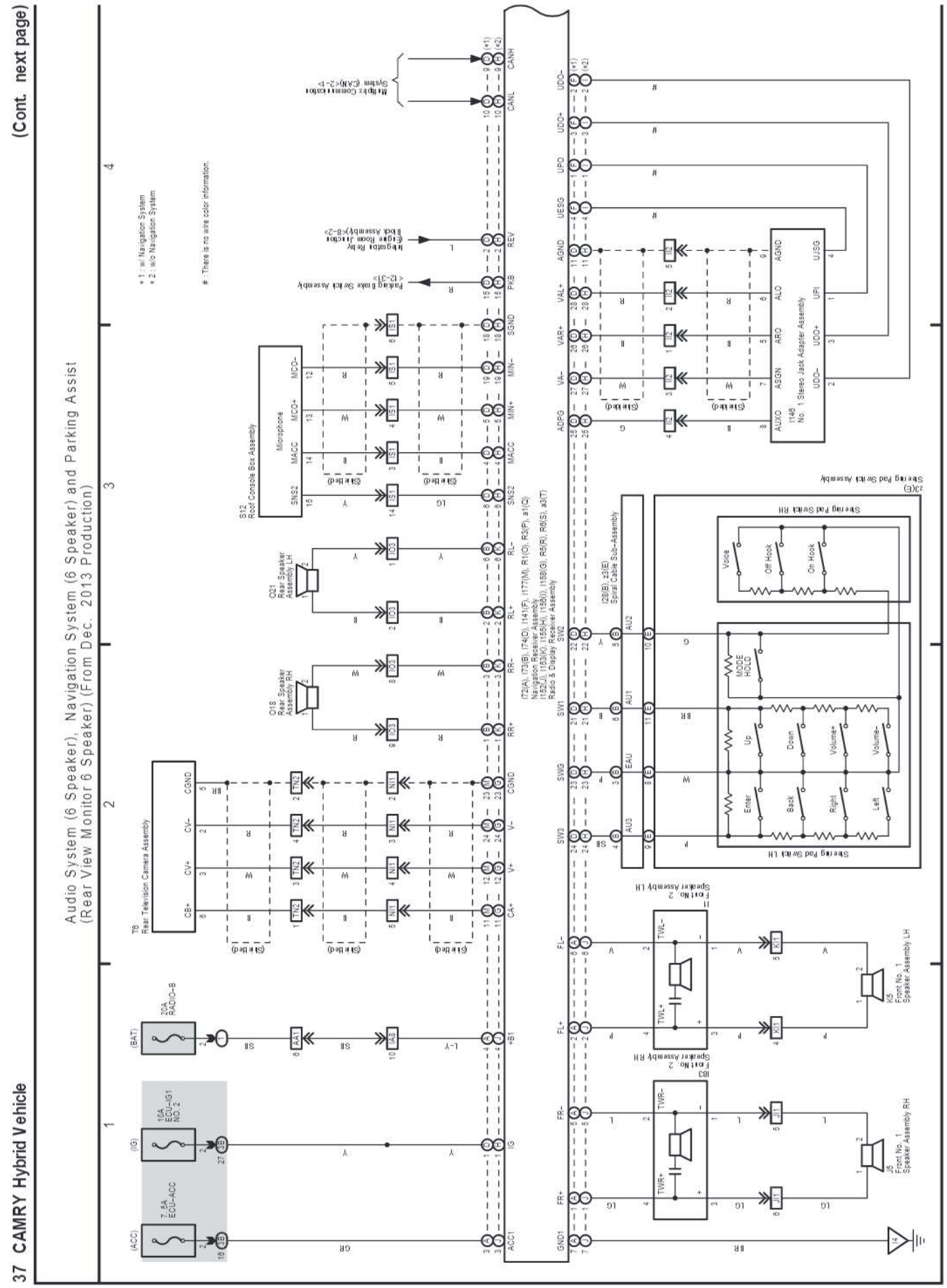
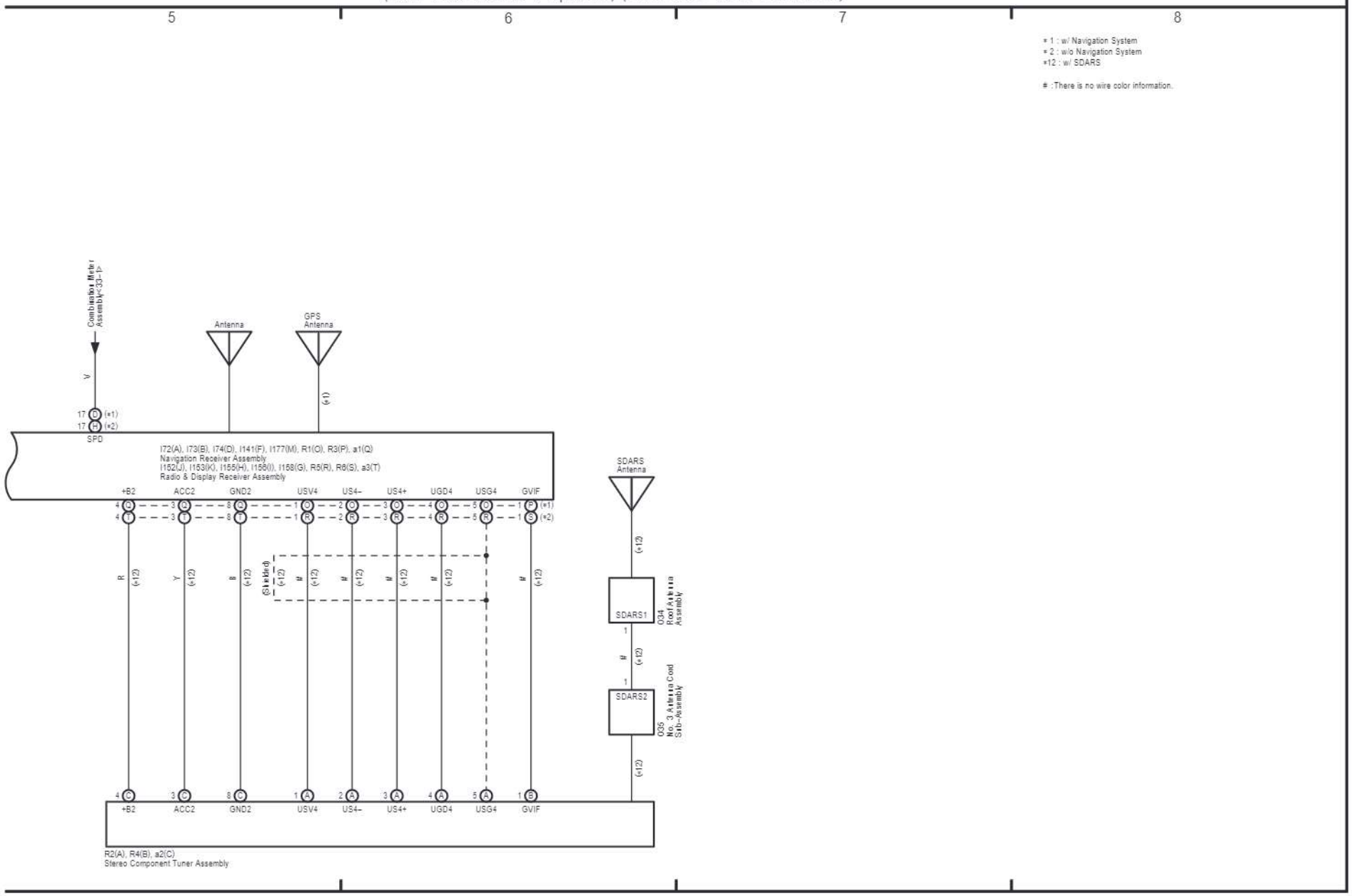


Audio System (6 Speaker), Navigation System (6 Speaker) and Parking Assist
(Rear View Monitor 6 Speaker) (From Dec. 2013 Production)



CAMRY Hybrid Vehicle (EM2581U)

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