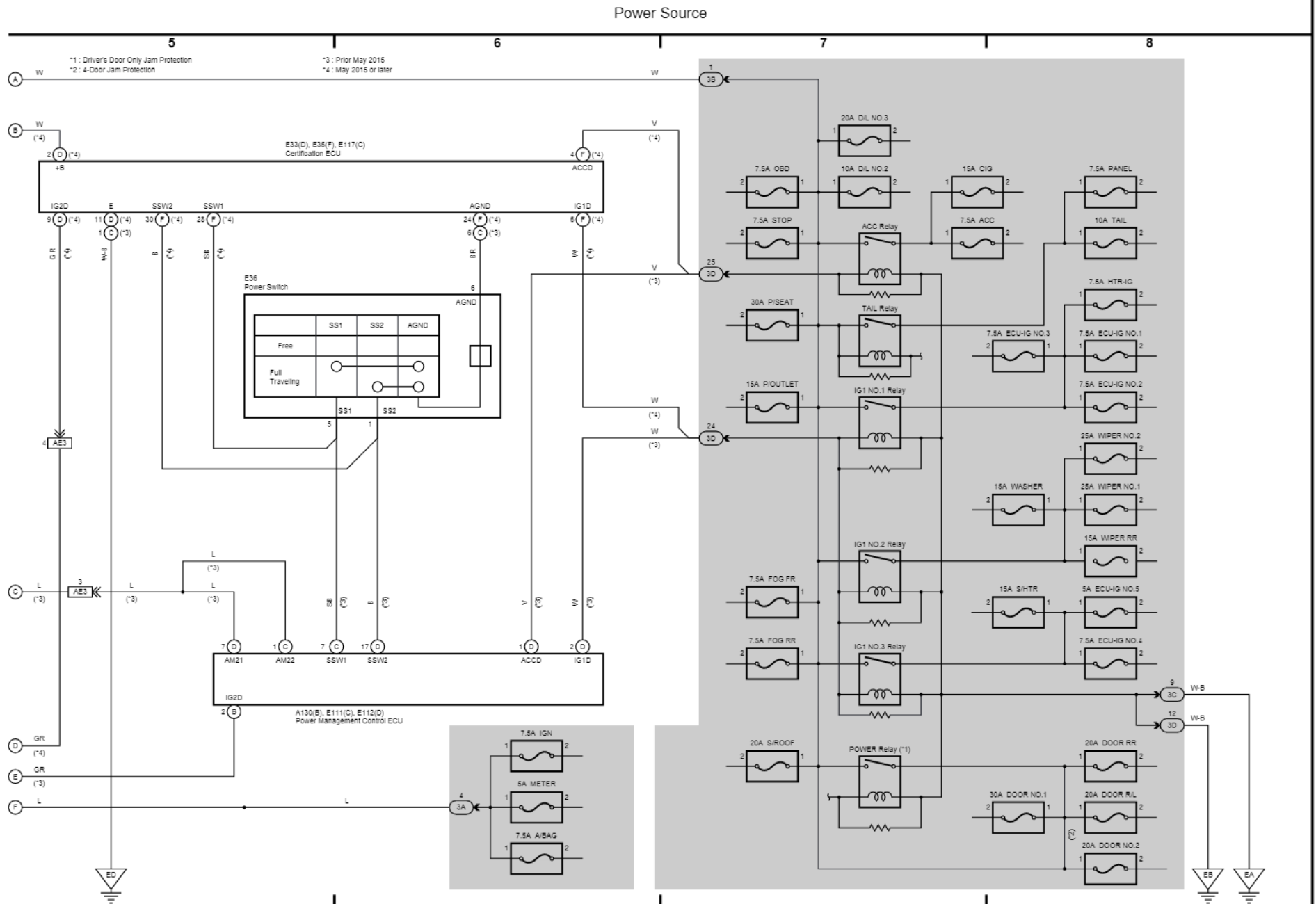
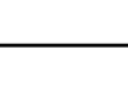
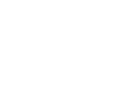
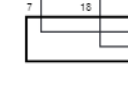
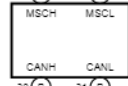
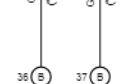
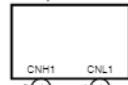


1 AURIS Hybrid Vehicle (Cont' d)



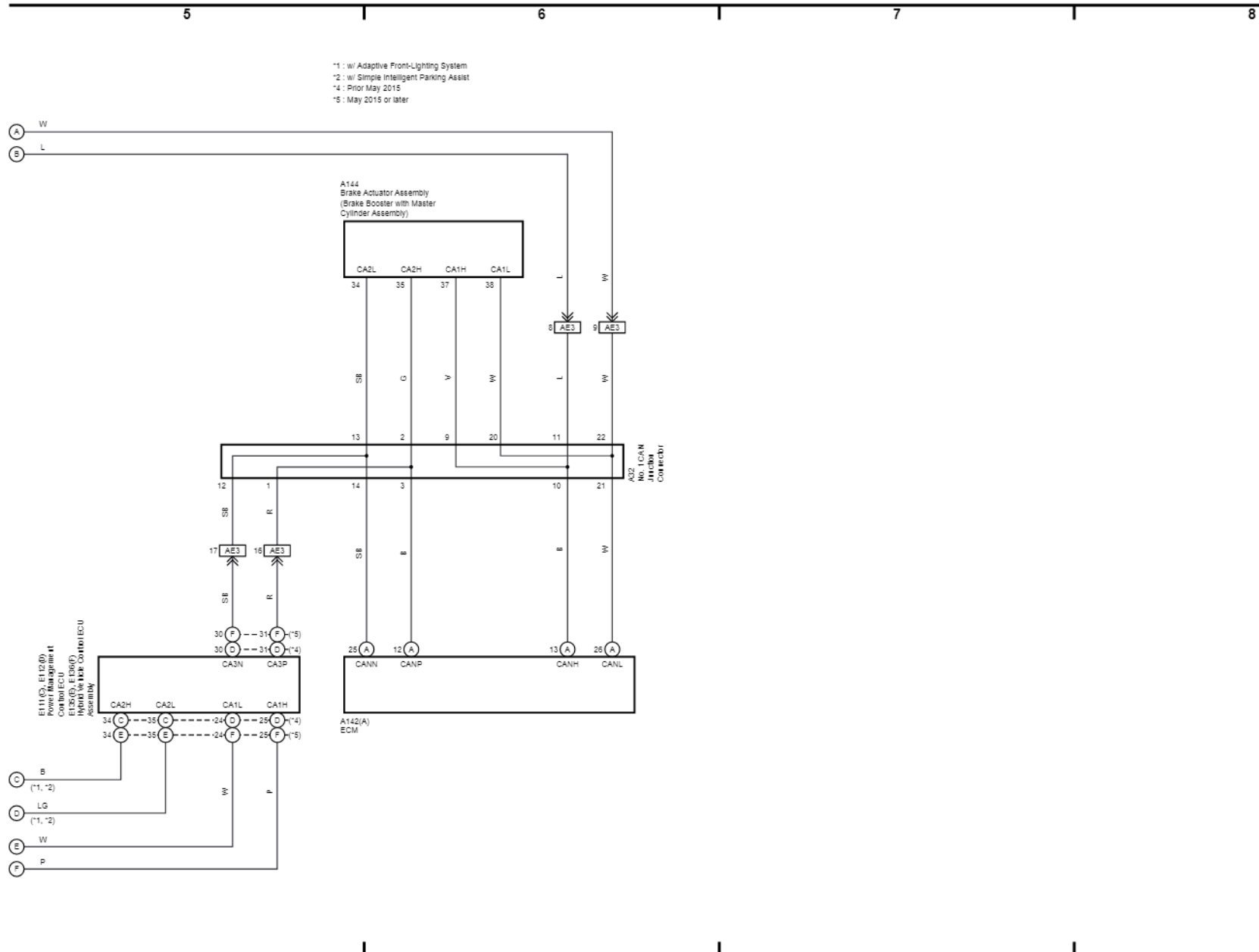
Multiplex Communication System (CAN LHD)

E125(U)
Radio & Display Receiver
AssemblyE14(A)
Airbag Sensor
AssemblyE116(B)
Certification ECUE28(A)
A/C Amplifier
AssemblyA93(A)
Headlight
Swivel ECU AssemblyE98
Clearance Warning
ECU AssemblyE11
DLC3E22(A)
Main Body ECUE19
Steering Sensor
(Spiral Cable with
Sensor Sub-Assembly)

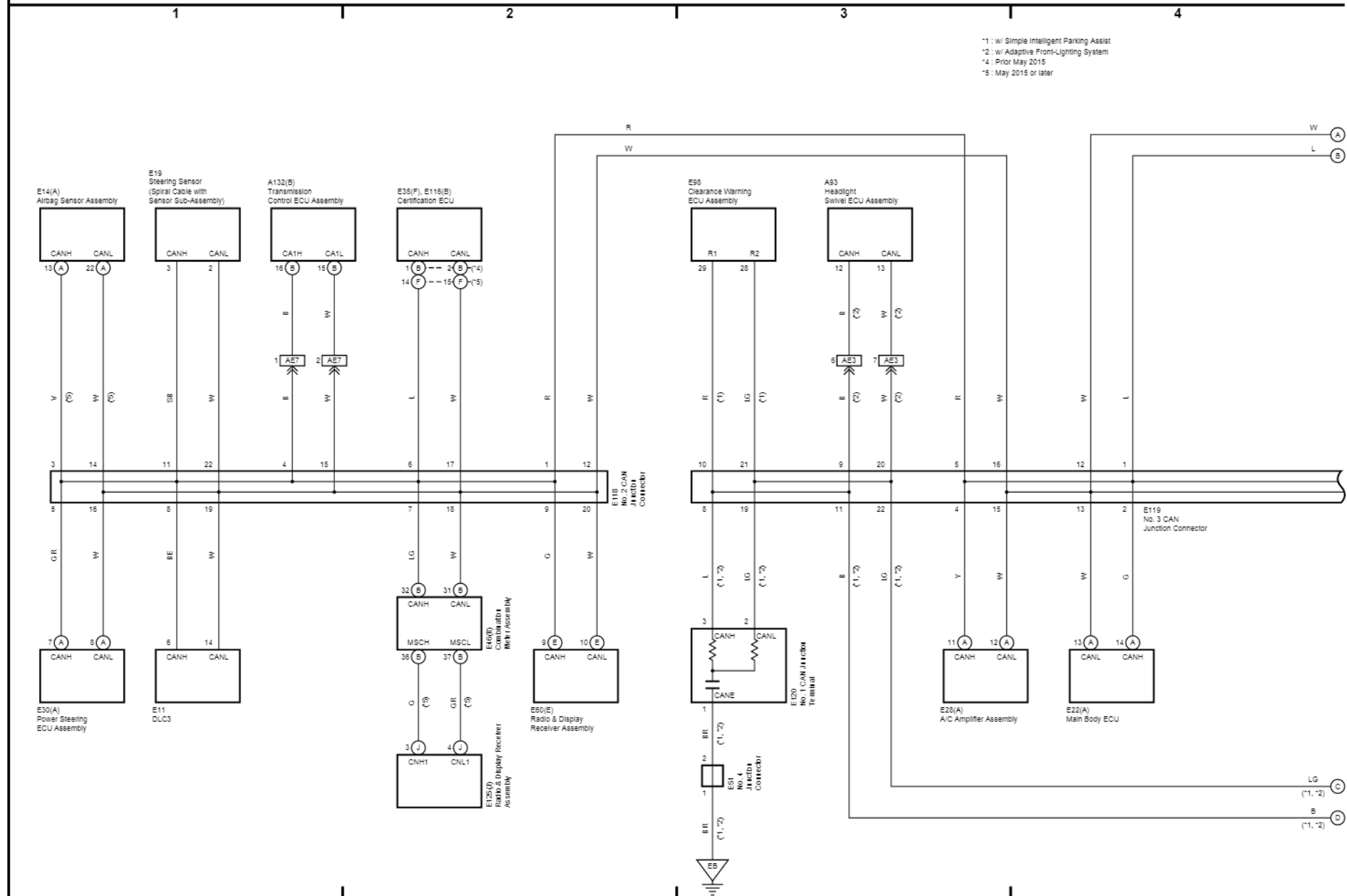
*1 : w/ Adaptive Front-Lighting System
 *2 : w/ Simple Intelligent Parking Assist
 *3 : w/ Pre-crash System
 *4 : Prior May 2015
 *5 : May 2015 or later

2 AURIS Hybrid Vehicle (Cont' d)

Multiplex Communication System (CAN LHD)

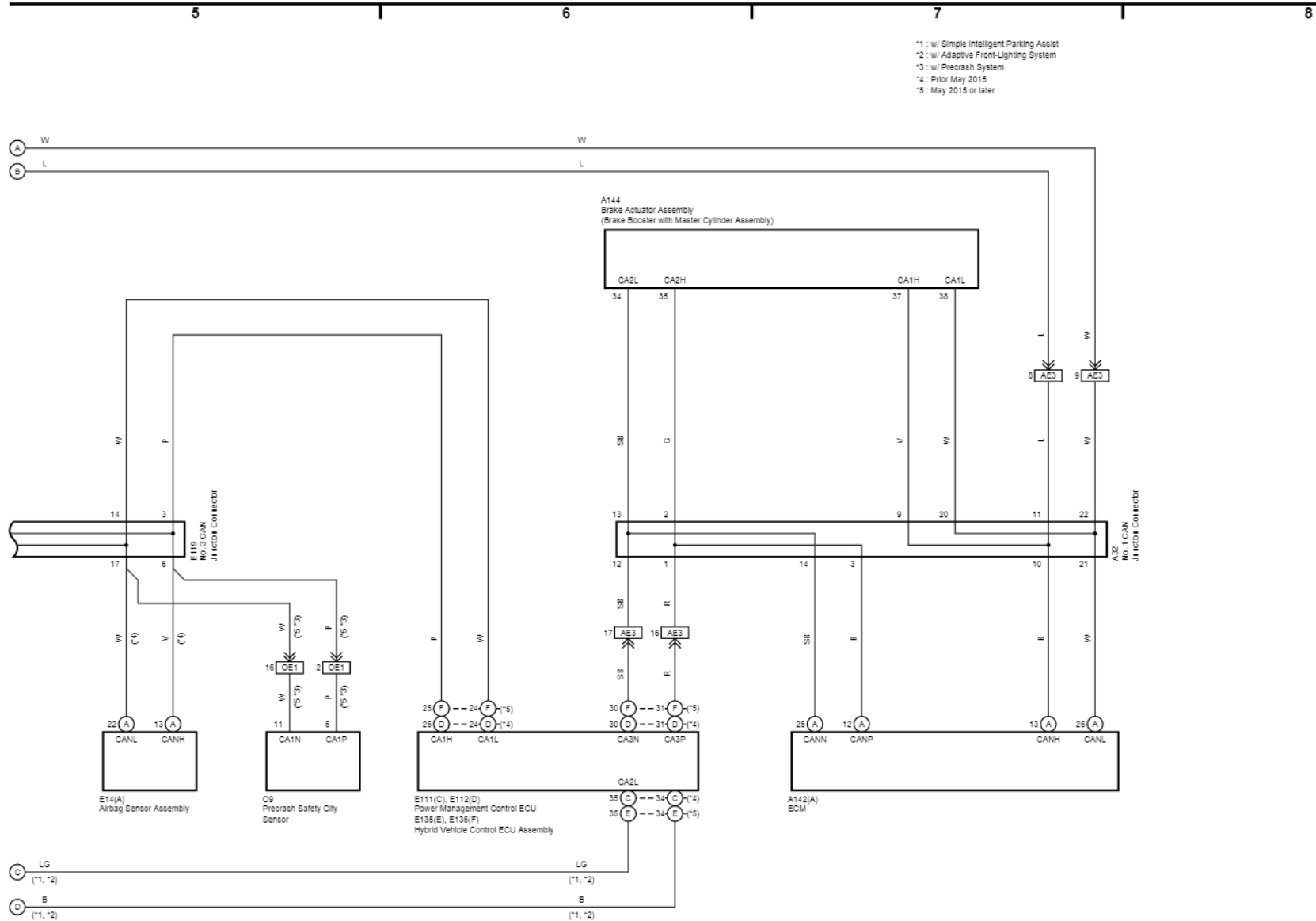


Multiplex Communication System (CAN RHD)

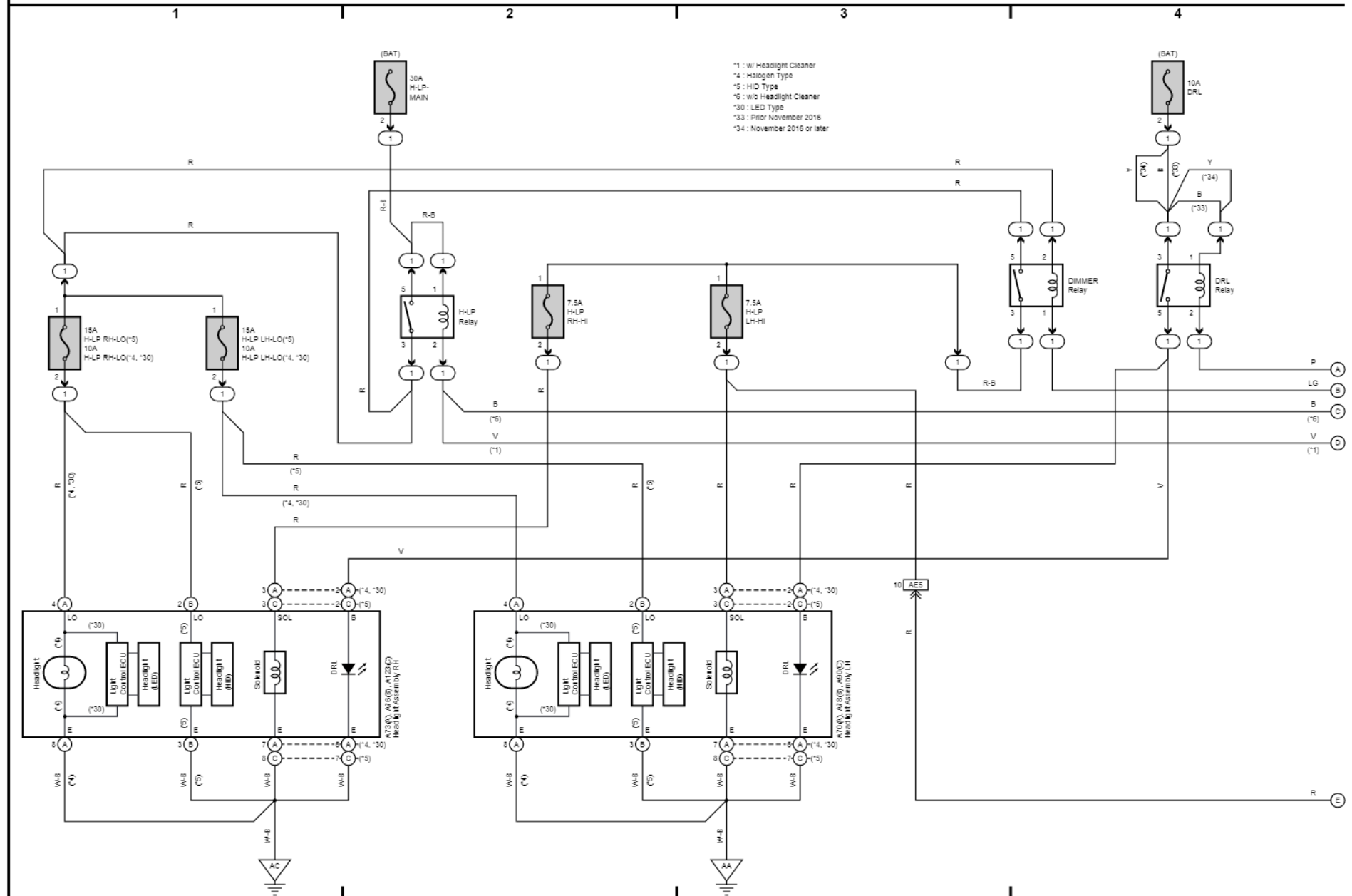


3 AURIS Hybrid Vehicle (Cont' d)

Multiplex Communication System (CAN RHD)



Headlight (LHD)

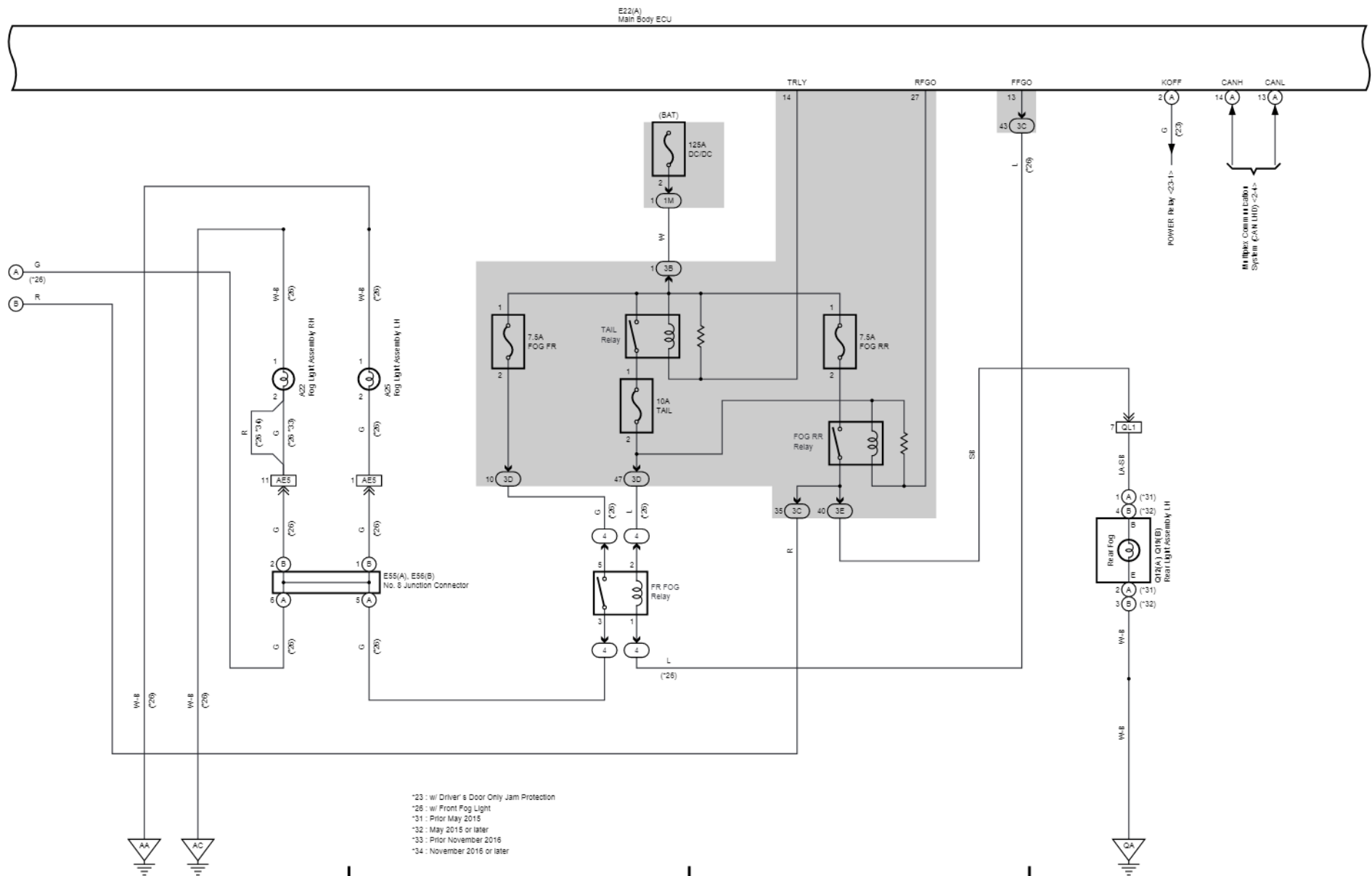


Light Reminder (LHD)

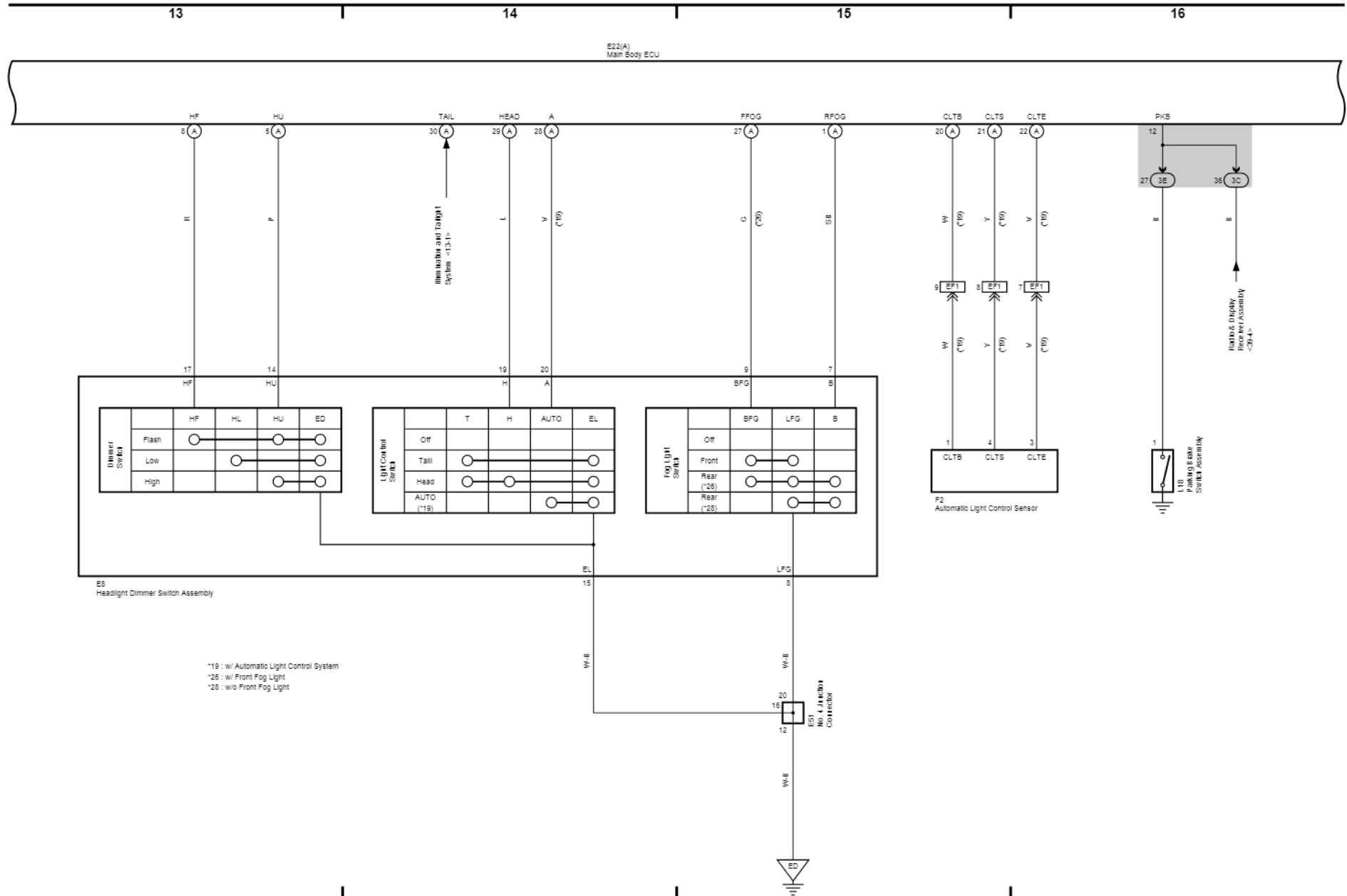


Front Fog Light (LHD)

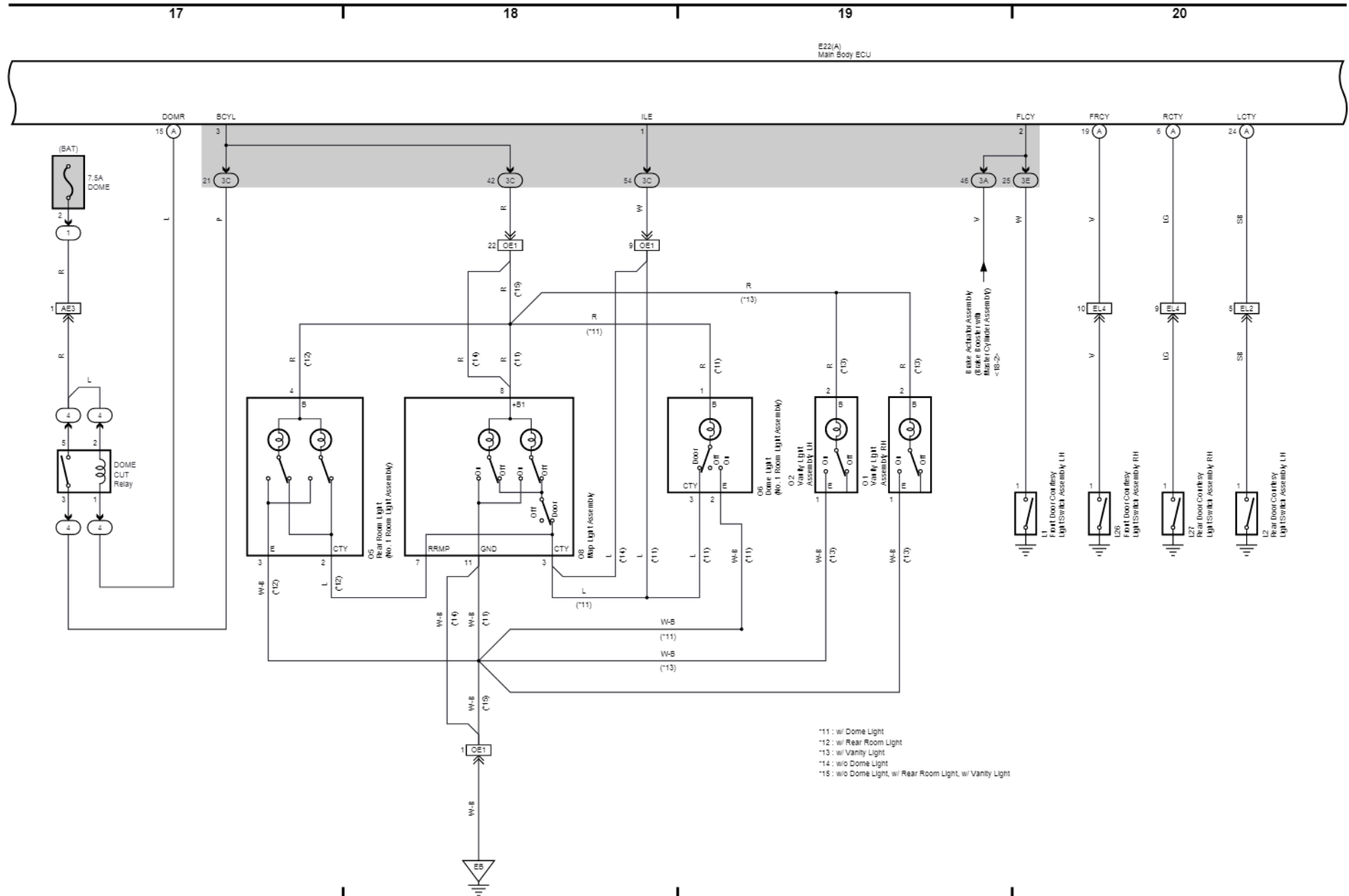
Rear Fog Light (LHD)



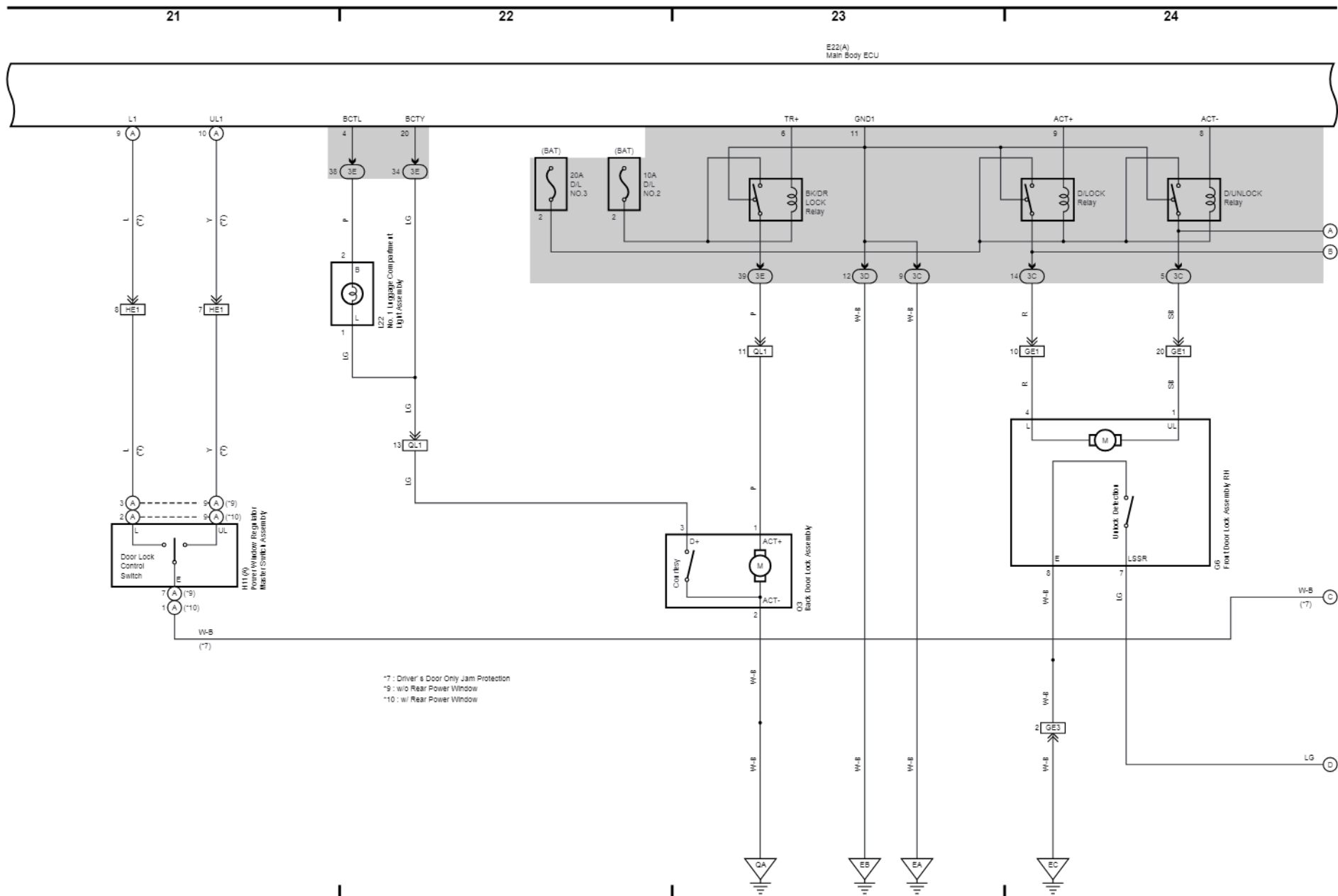
Automatic Light Control (LHD) and Light Auto Turn Off System (LHD)



Interior Light (LHD)



Door Lock Control (LHD)



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Back Door Opener (LHD)

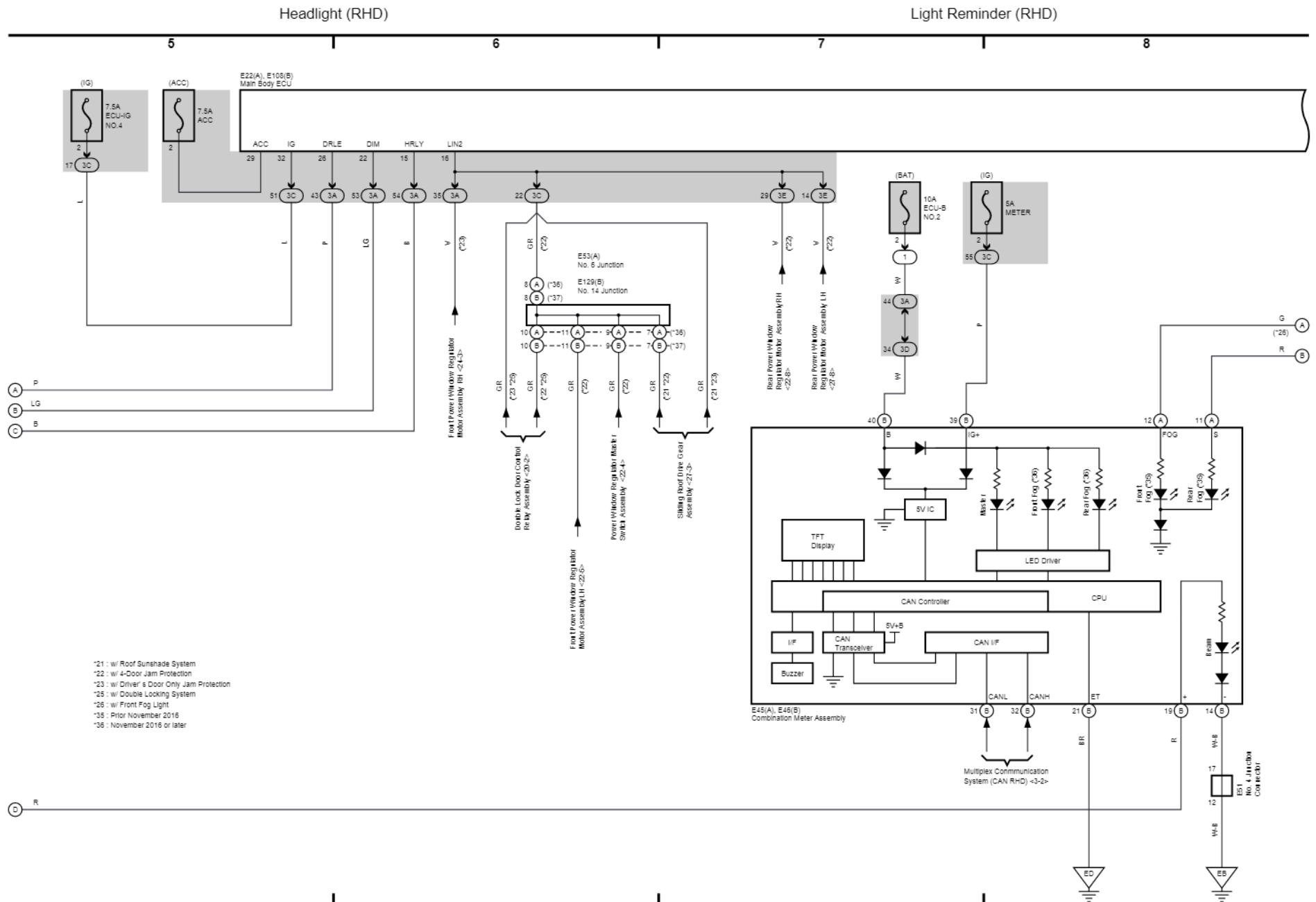
The diagram illustrates the electrical system for the Back Door Opener (LHD). It shows the Main Body ECU (E22(A)) connected to three relays: BDSU, BZR, and DBKL. The BDSU relay controls the Back Door Opener Switch Assembly, which includes a Lock and Open switch. The BZR relay controls the Lock Buzzer. The DBKL relay controls the Back Door Opener Lock. The diagram also shows the power supply for each relay and the ground connections for the switches and buzzers.

Legend:

- *24 : w/ Entry Function
- *25 : w/o Entry Function

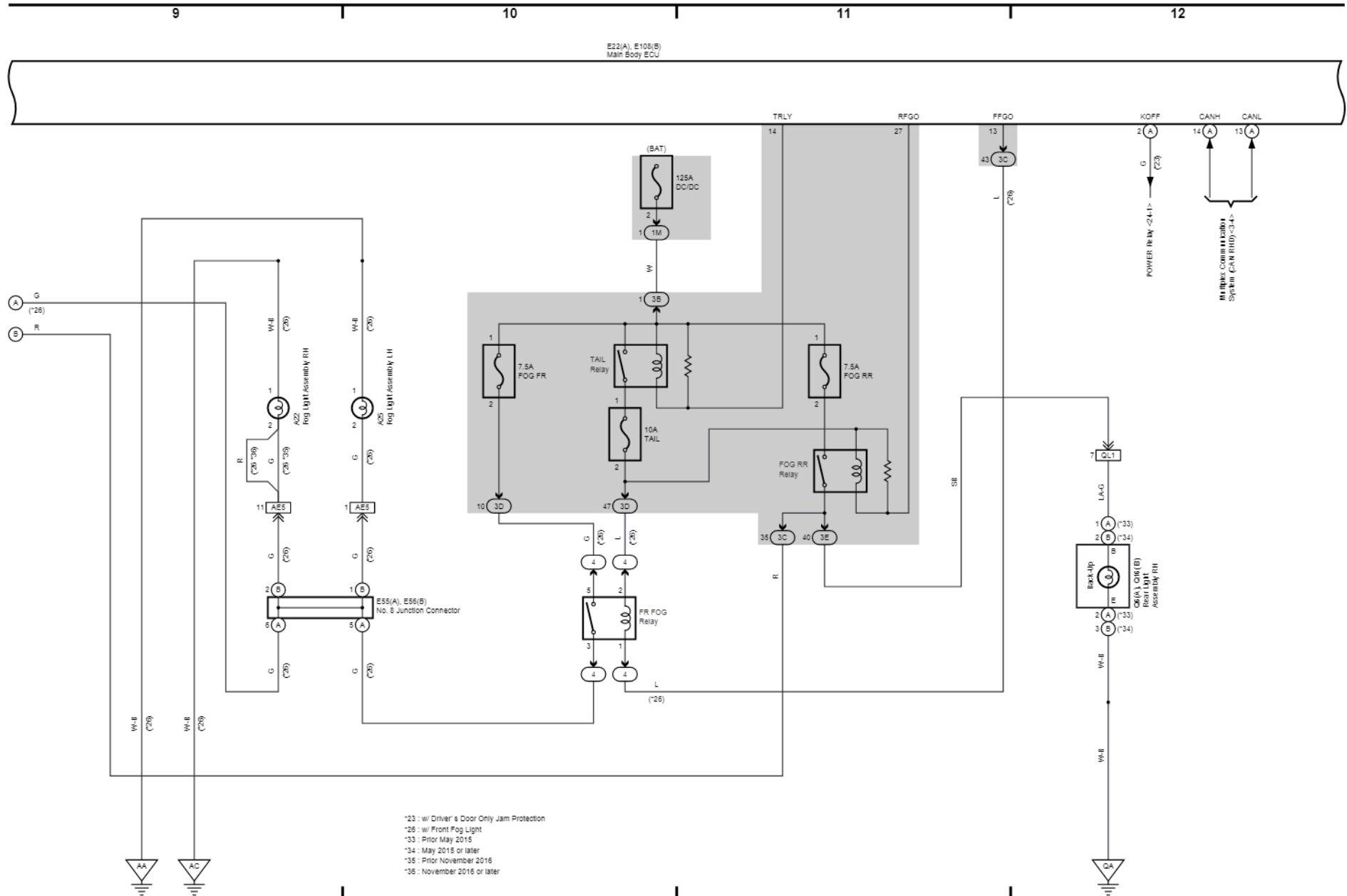
cardiagn.com



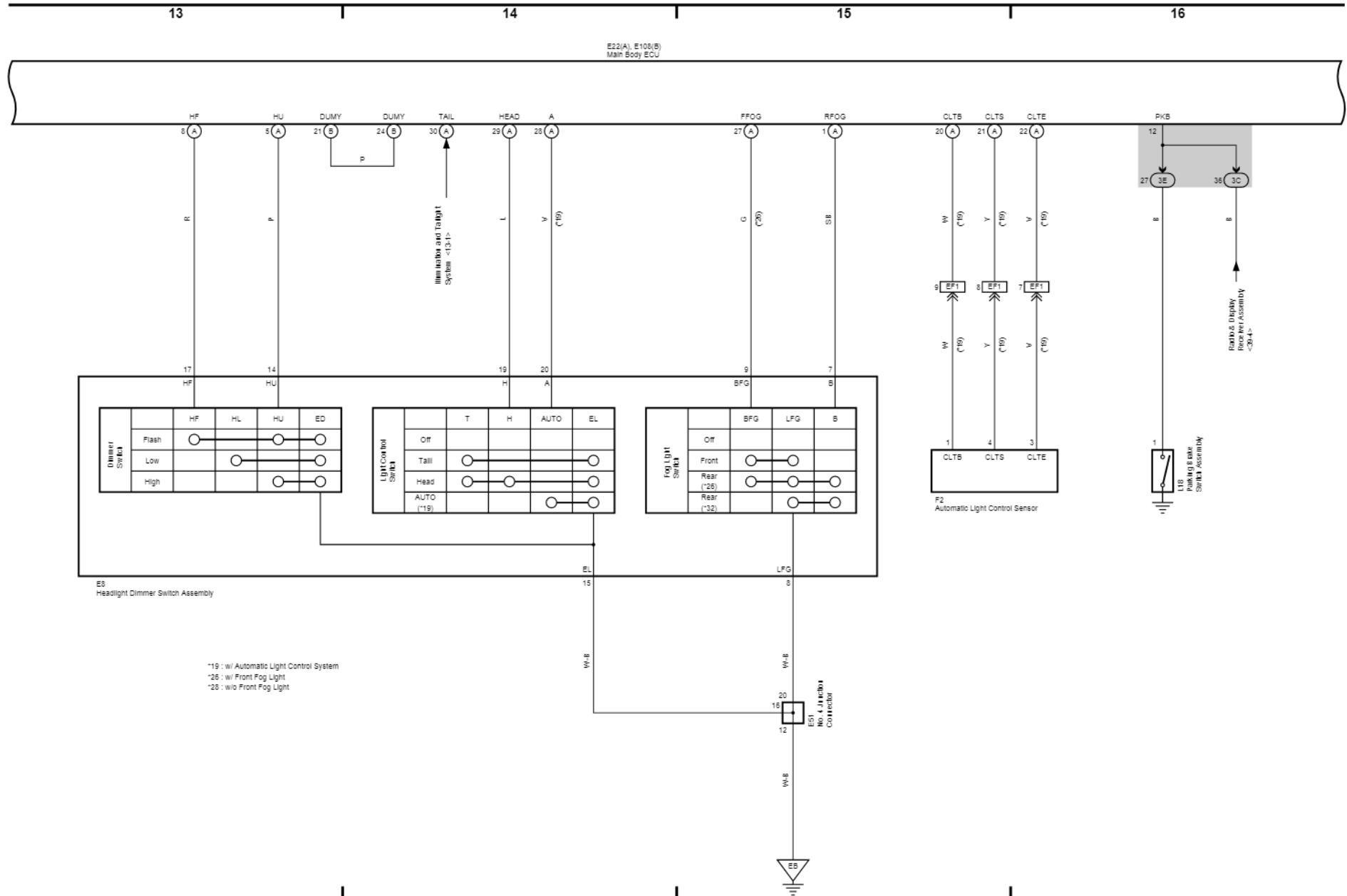


Front Fog Light (RHD)

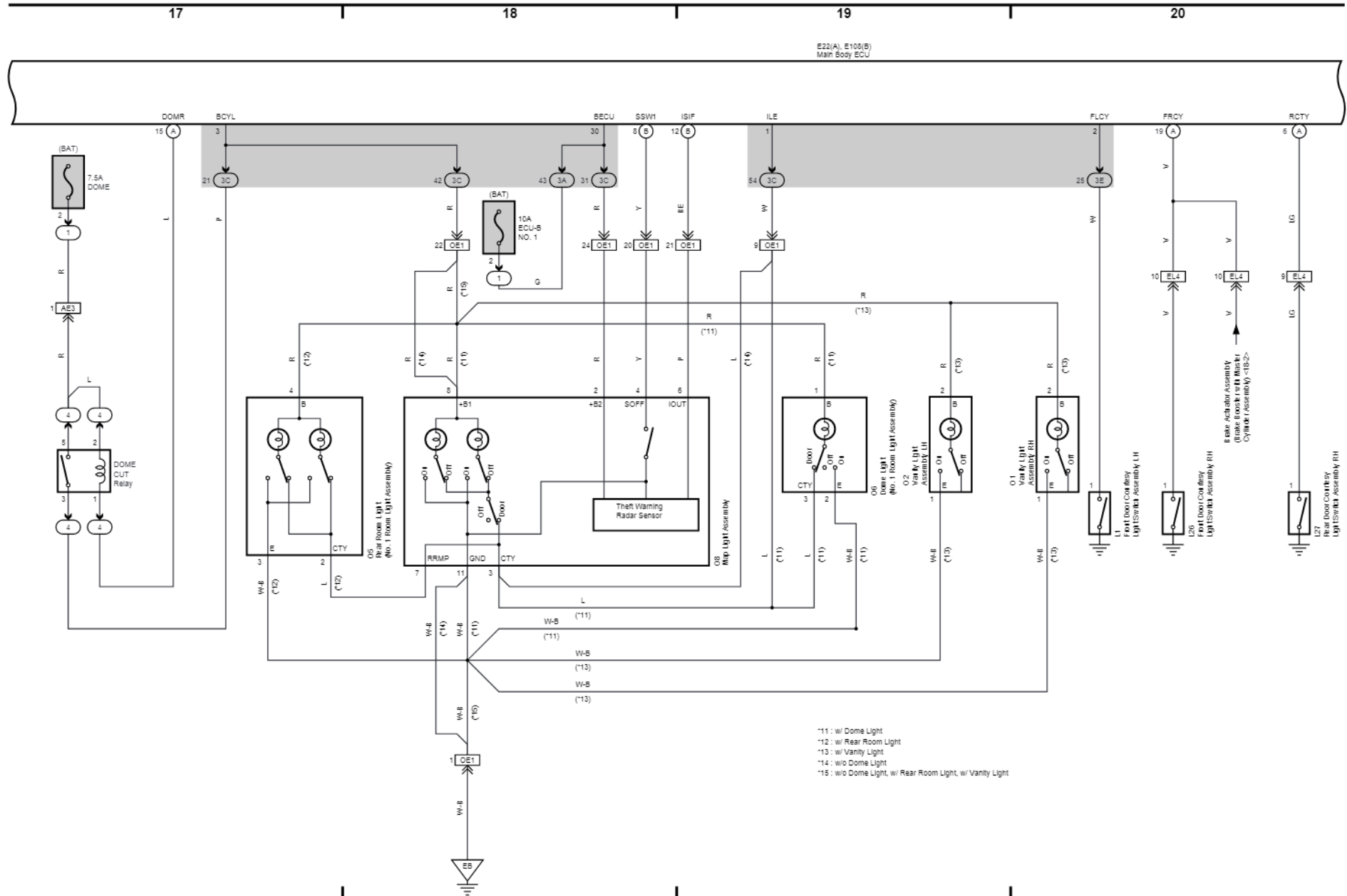
Rear Fog Light (RHD)



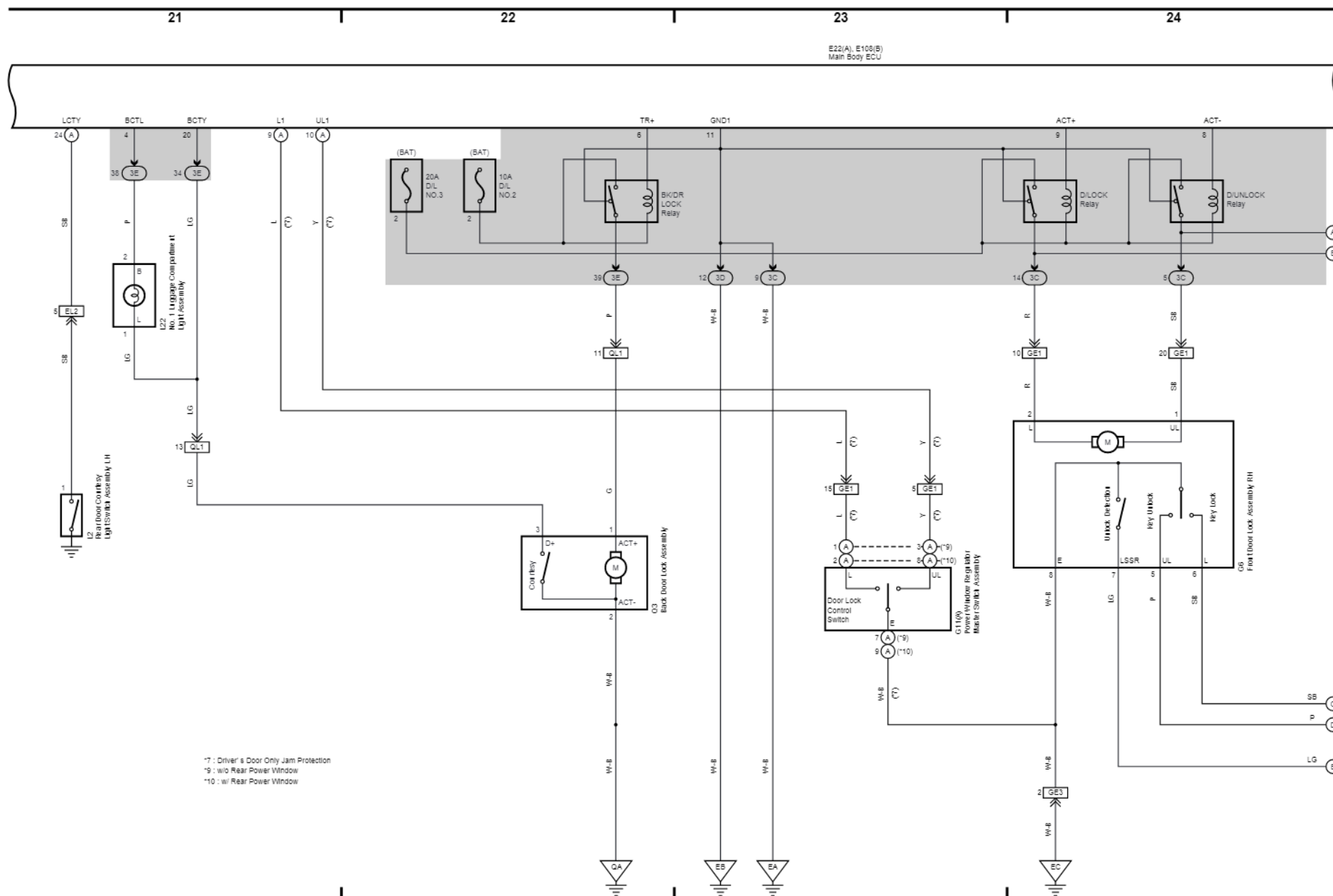
Automatic Light Control (RHD) and Light Auto Turn Off System (RHD)



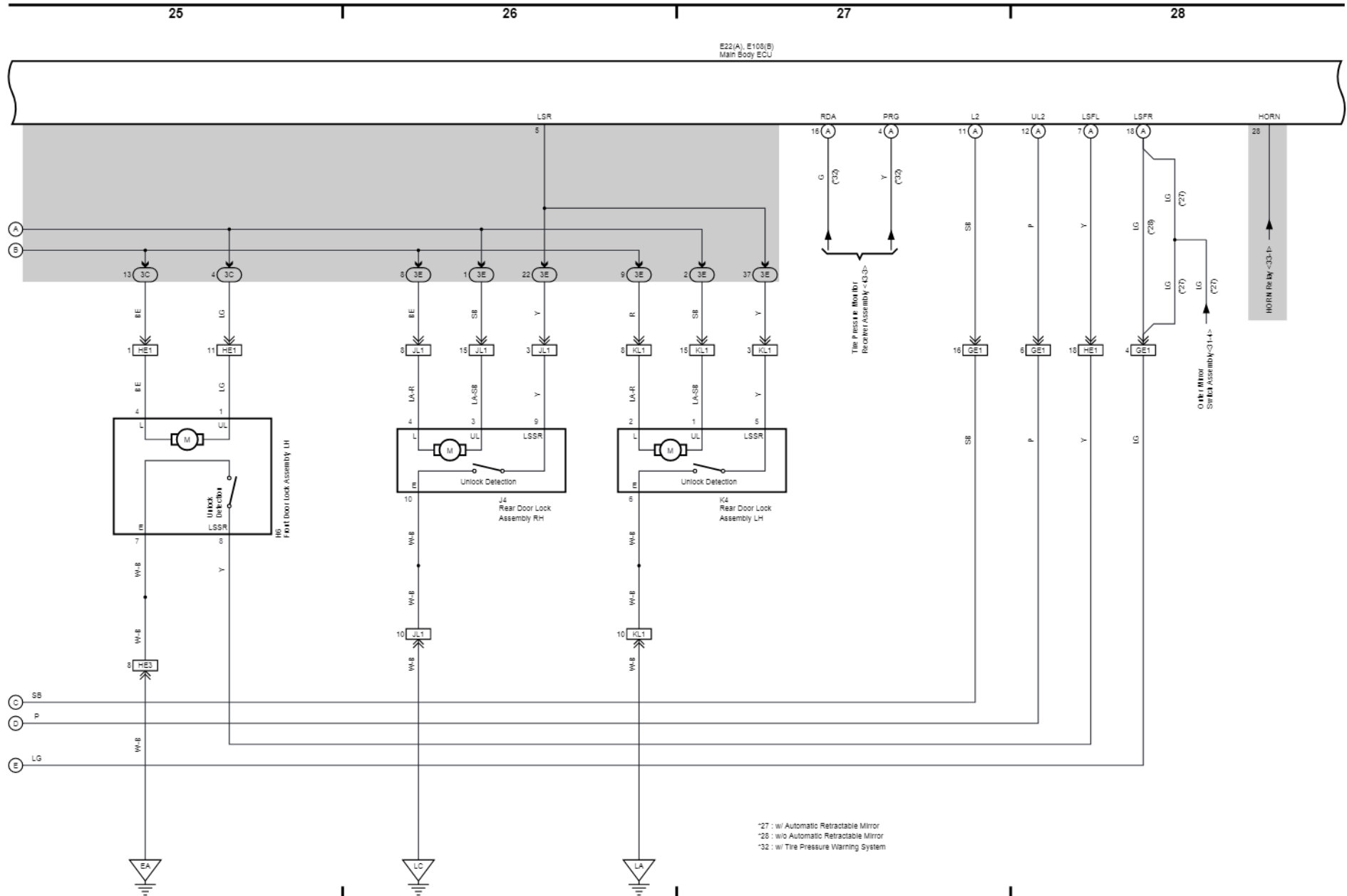
Interior Light (RHD)



Door Lock Control (RHD)



Door Lock Control (RHD)



5 AURIS Hybrid Vehicle (Cont' d)

Back Door Opener (RHD)	Theft Deterrent
------------------------	-----------------

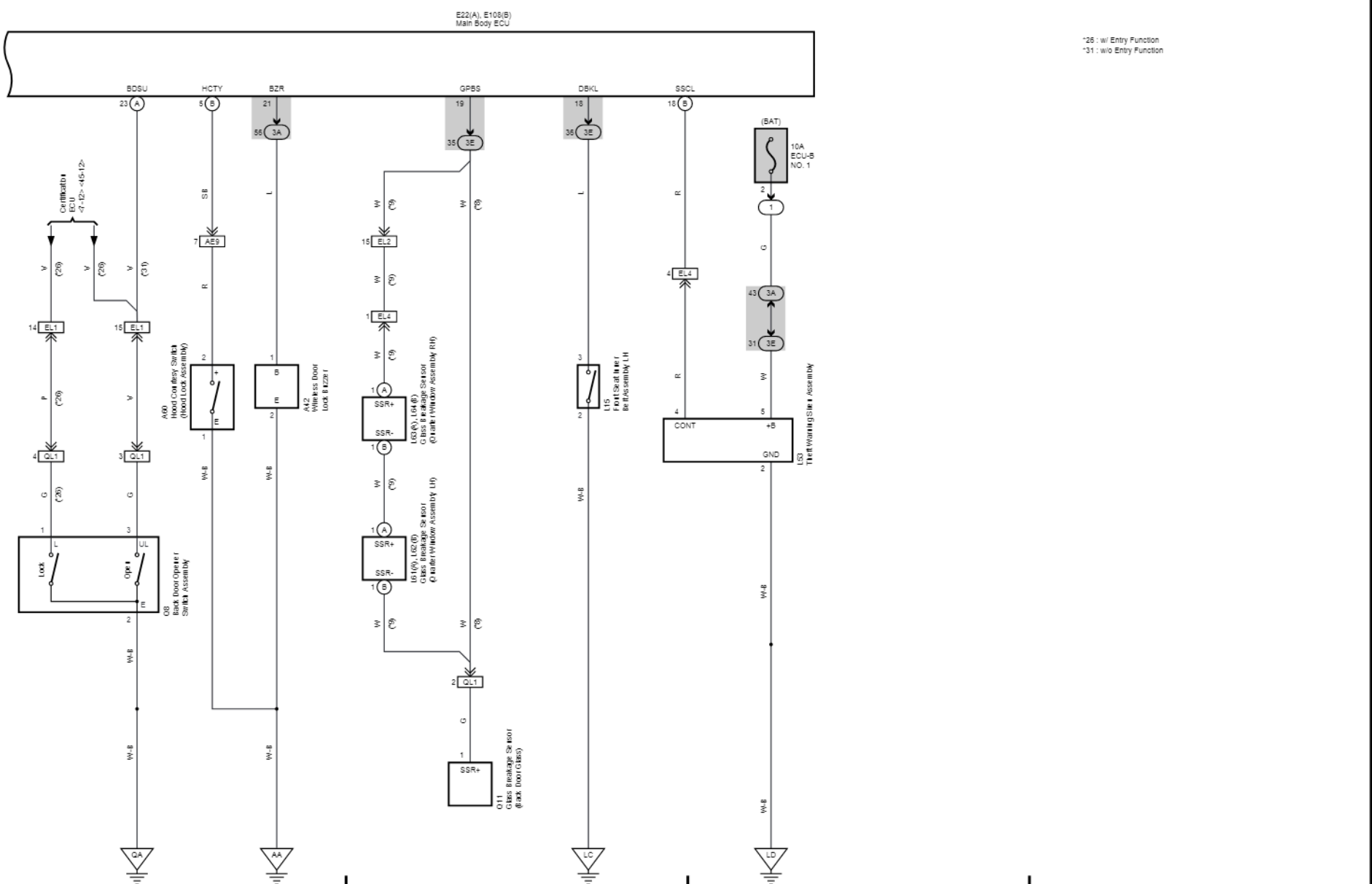
Back Door Opener (RHD)	Theft Deterrent
------------------------	-----------------

29	30	31	32
----	----	----	----

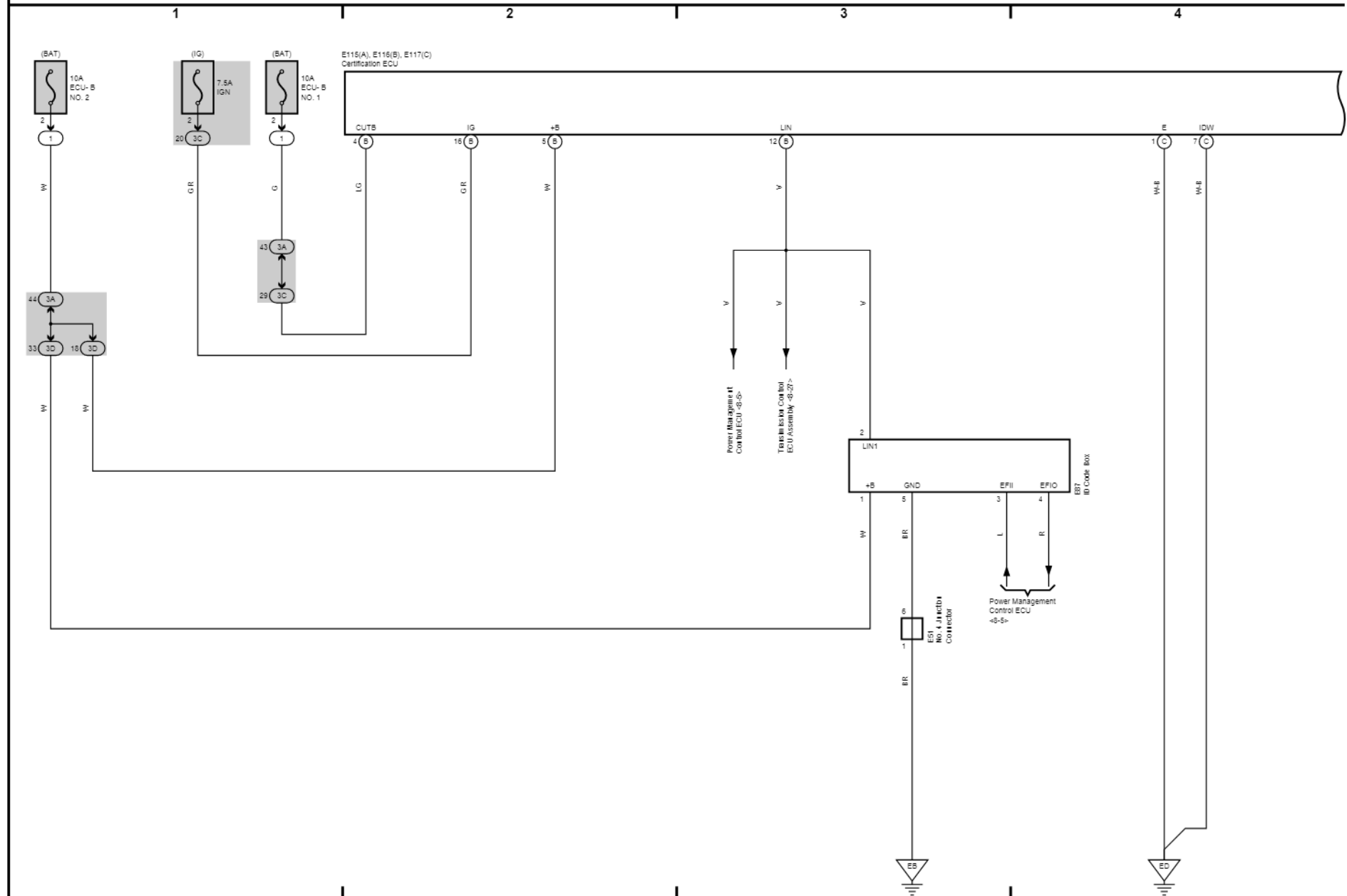
29	30	31	32
----	----	----	----

29	30	31	32
----	----	----	----

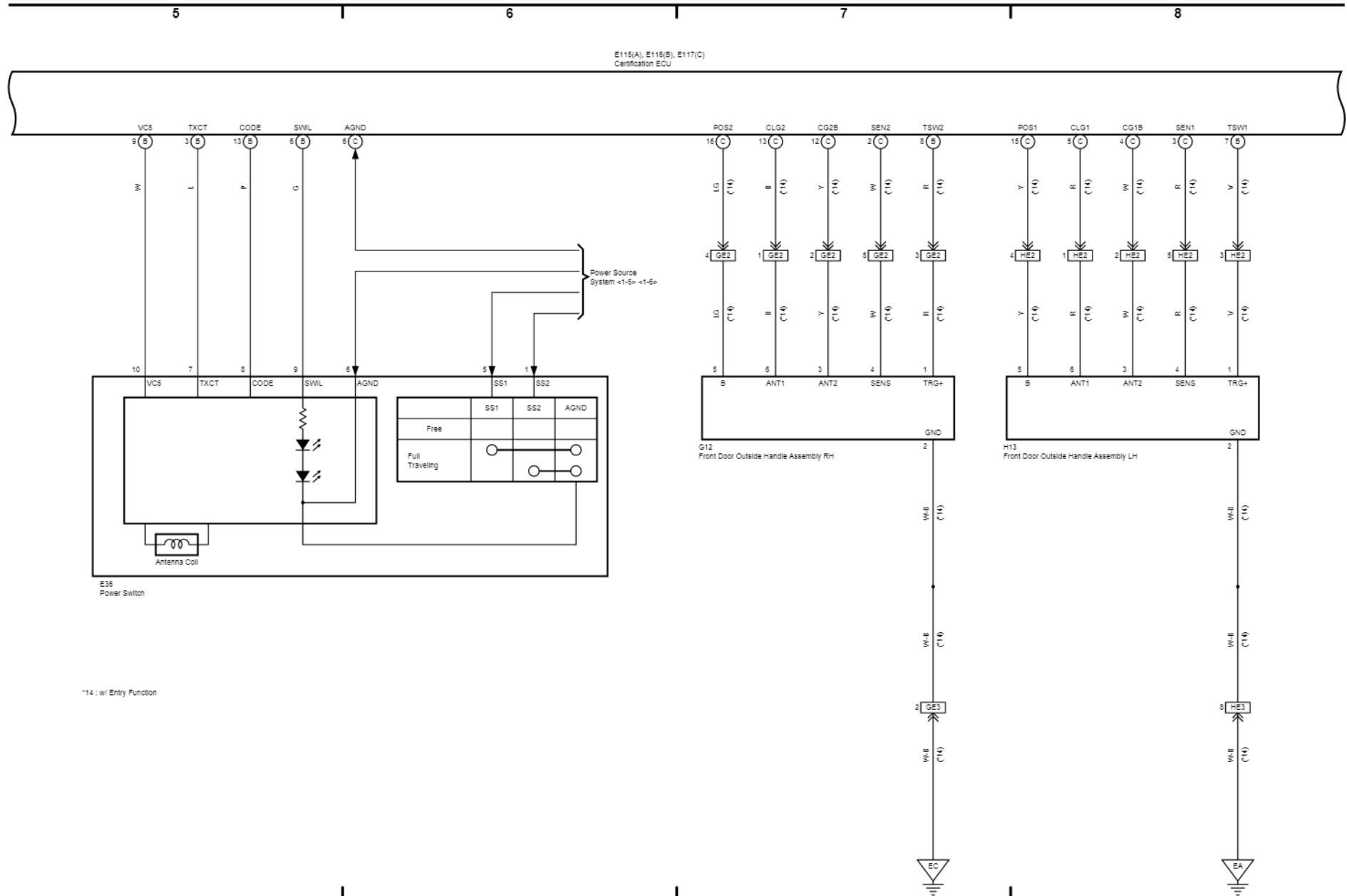
29	30	31	32
----	----	----	----



Entry & Start System (LHD Prior May 2015), Immobiliser System (LHD Prior May 2015),
Starting (LHD Prior May 2015) and Wireless Door Lock Control (LHD Prior May 2015)



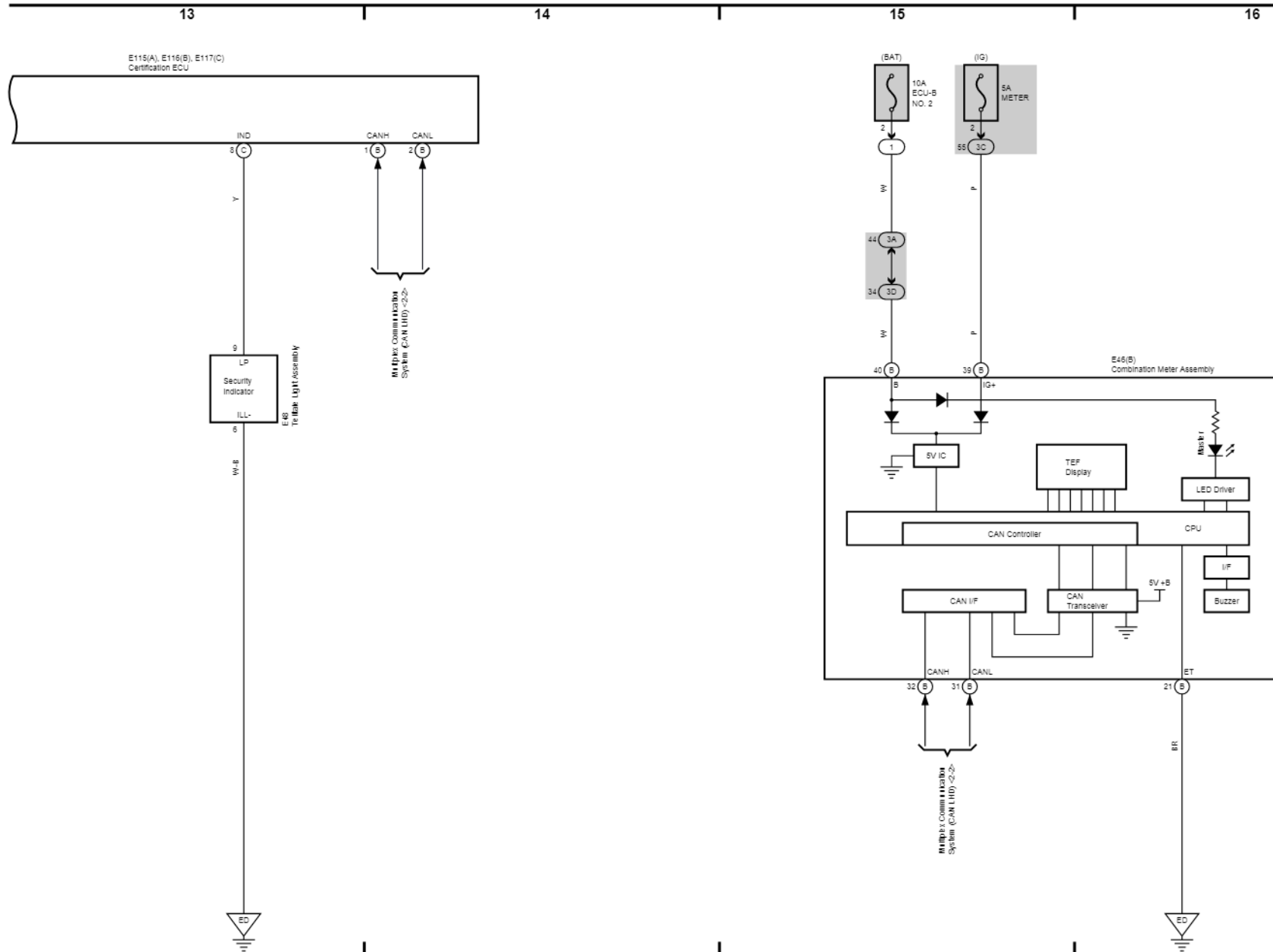
Entry & Start System (LHD Prior May 2015), Immobiliser System (LHD Prior May 2015),
Starting (LHD Prior May 2015) and Wireless Door Lock Control (LHD Prior May 2015)



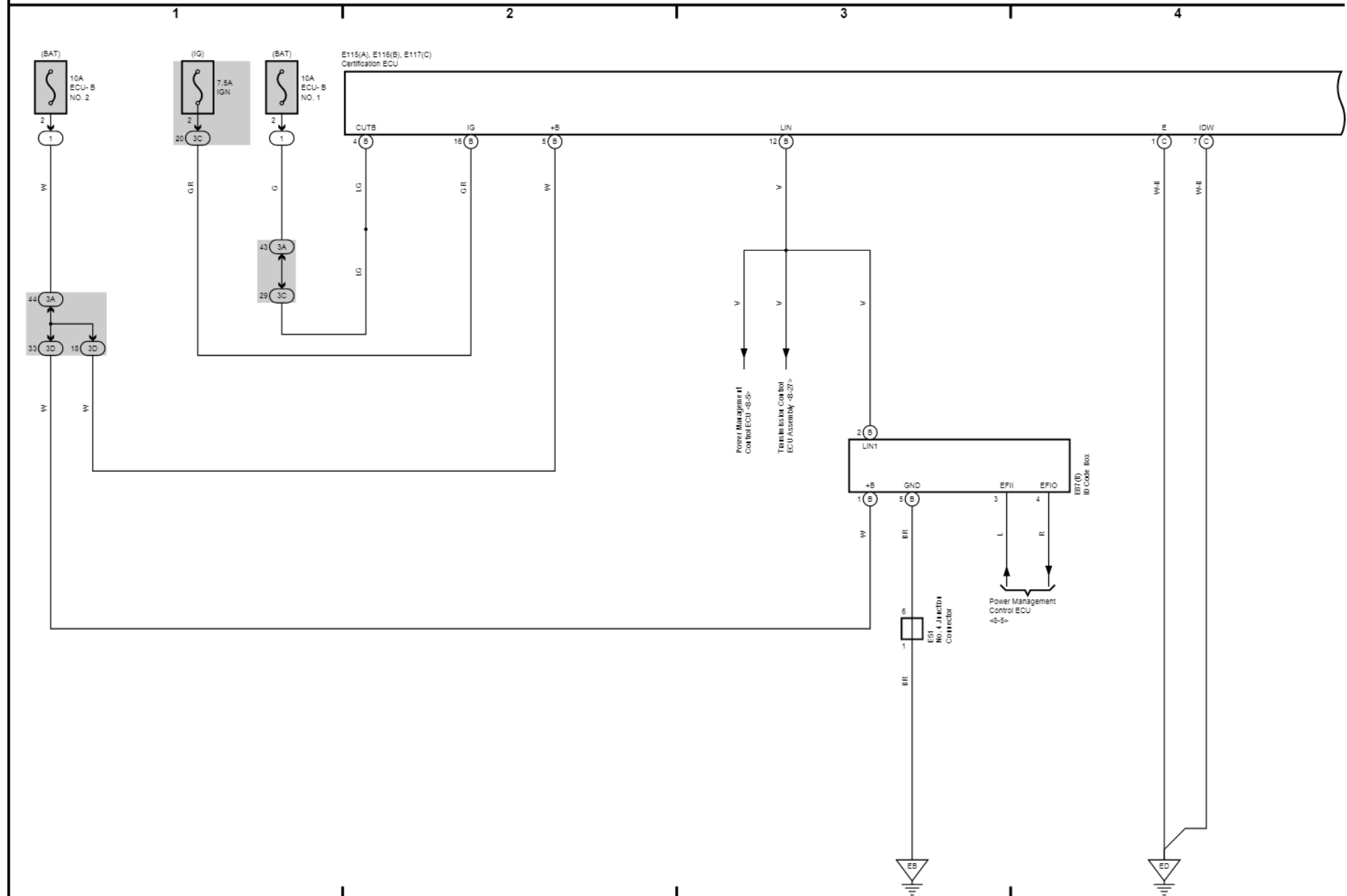


6 AURIS Hybrid Vehicle (Cont' d)

Entry & Start System (LHD Prior May 2015), Immobiliser System (LHD Prior May 2015), Starting (LHD Prior May 2015) and Wireless Door Lock Control (LHD Prior May 2015)

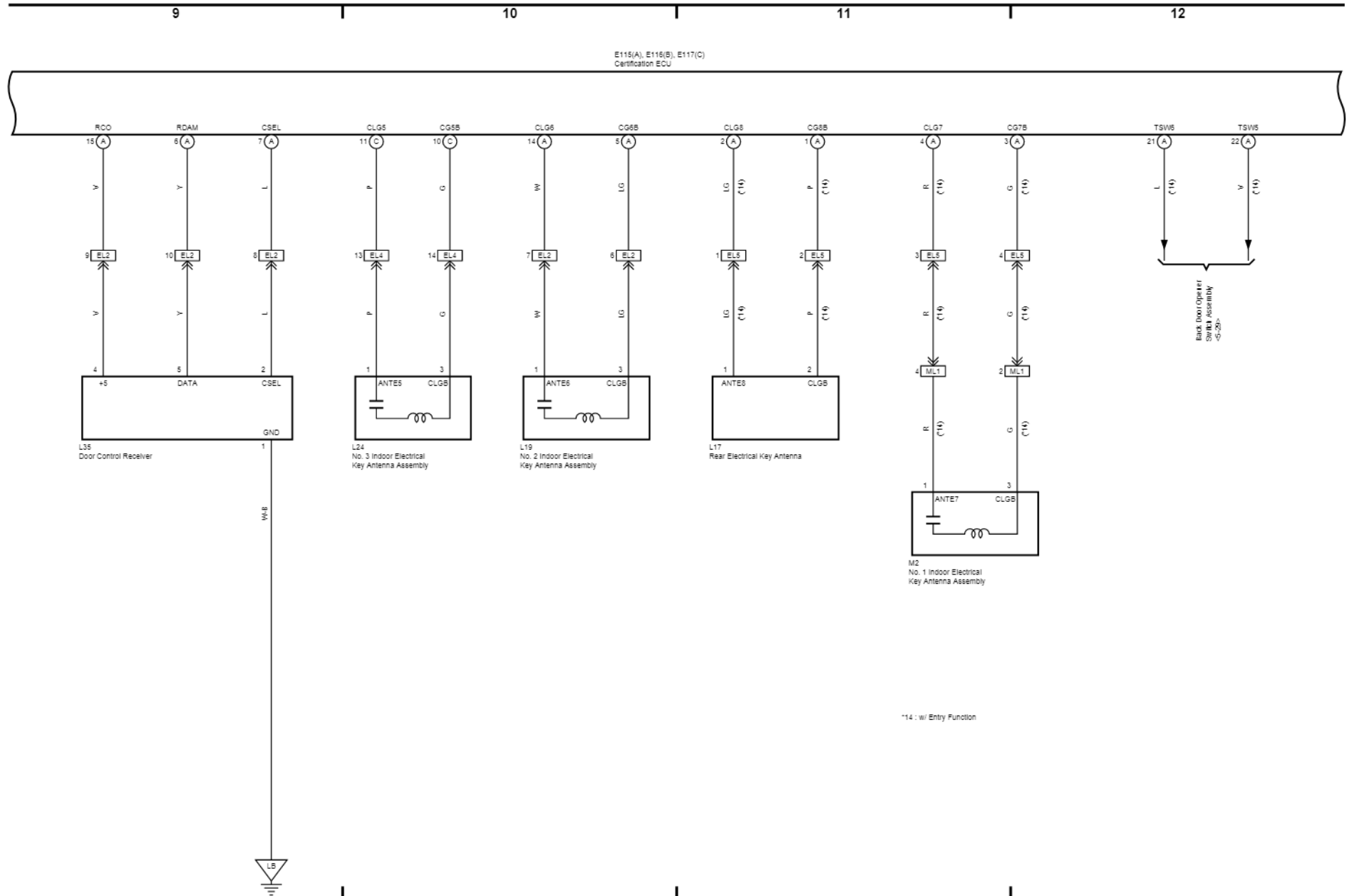


Entry & Start System (RHD Prior May 2015), Immobiliser System (RHD Prior May 2015),
Starting (RHD Prior May 2015) and Wireless Door Lock Control (RHD Prior May 2015)



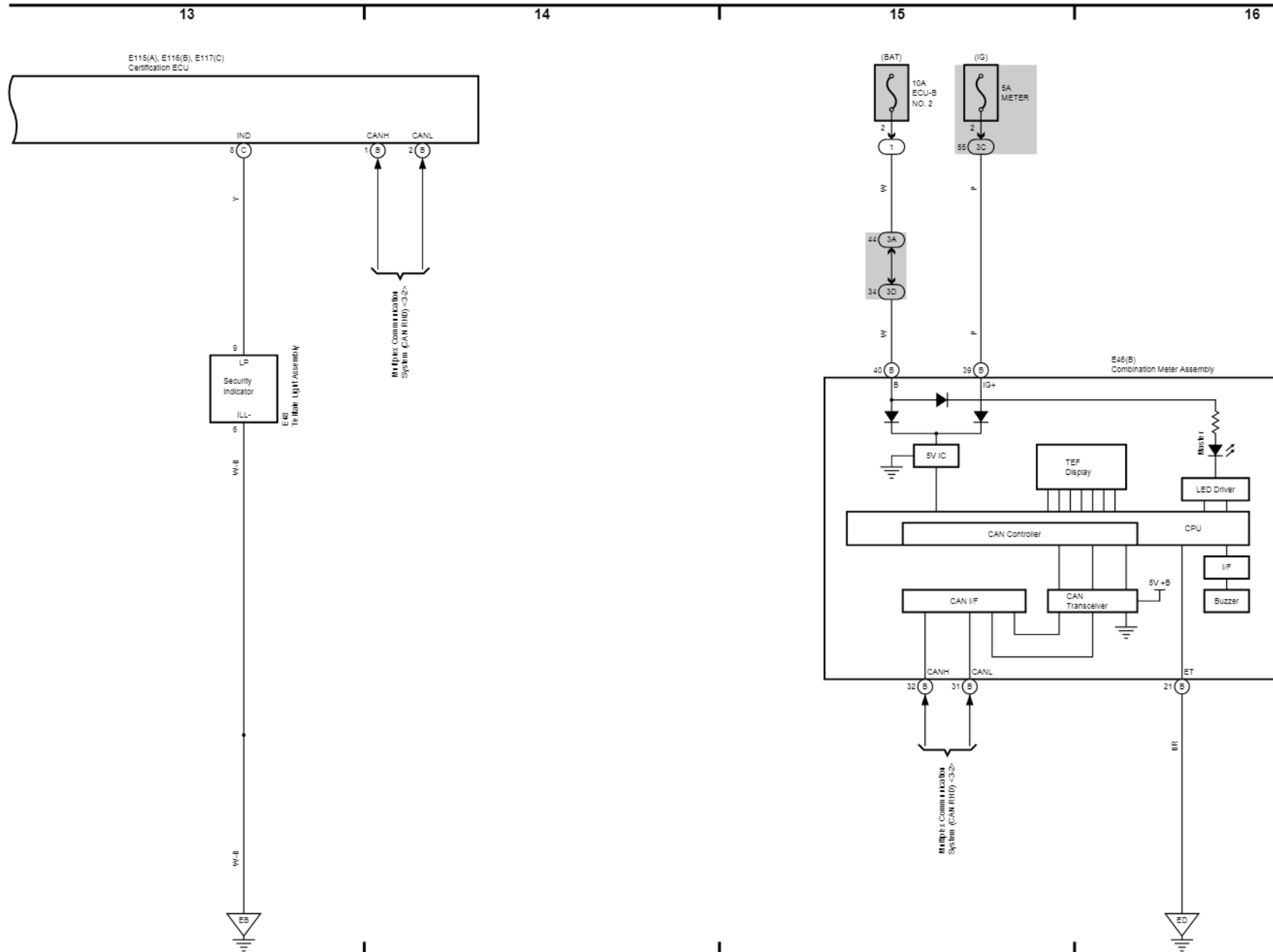


Entry & Start System (RHD Prior May 2015), Immobiliser System (RHD Prior May 2015),
Starting (RHD Prior May 2015) and Wireless Door Lock Control (RHD Prior May 2015)

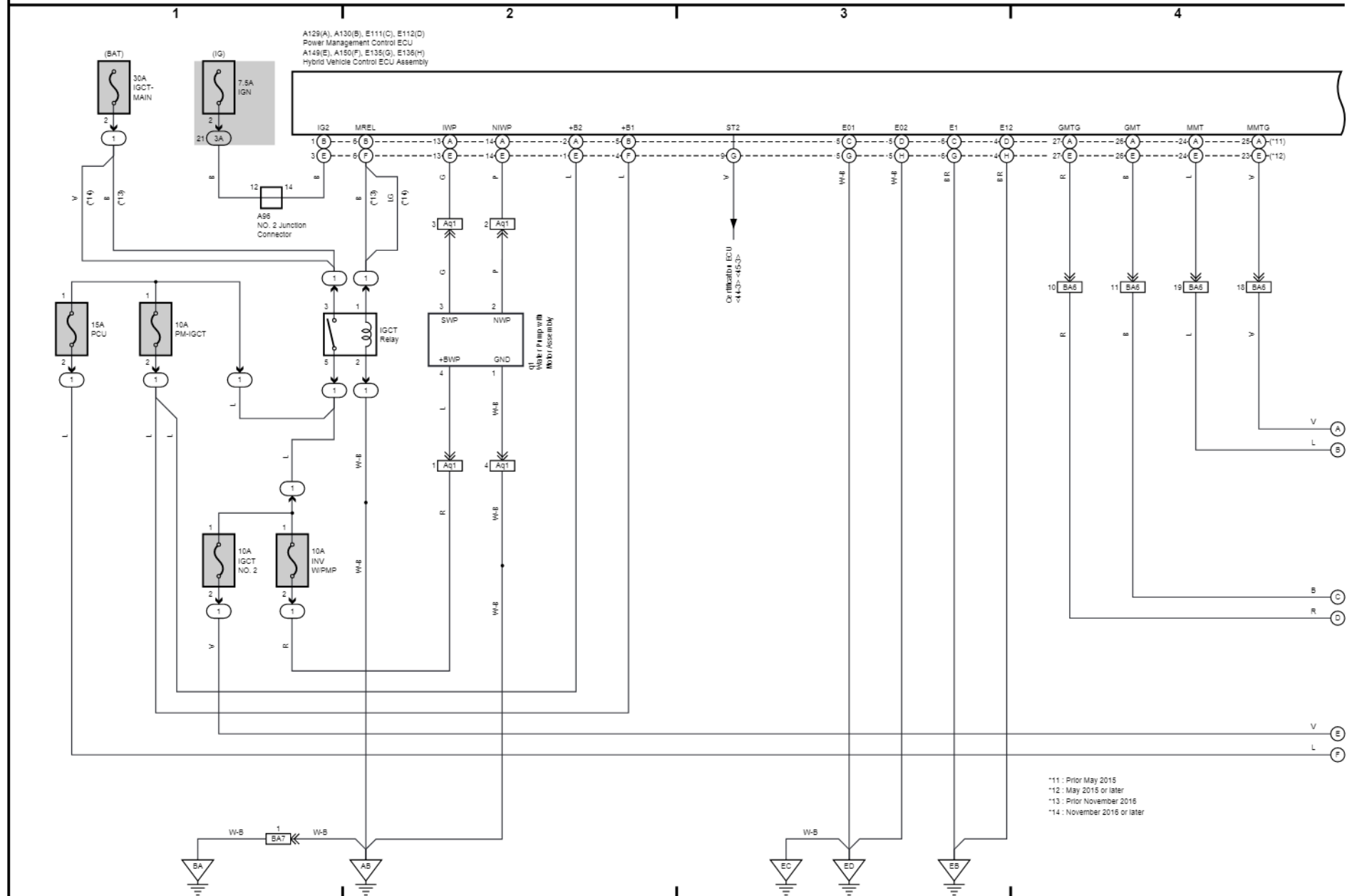


7 AURIS Hybrid Vehicle (Cont' d)

Entry & Start System (RHD Prior May 2015), Immobiliser System (RHD Prior May 2015),
Starting (RHD Prior May 2015) and Wireless Door Lock Control (RHD Prior May 2015)



Hybrid System

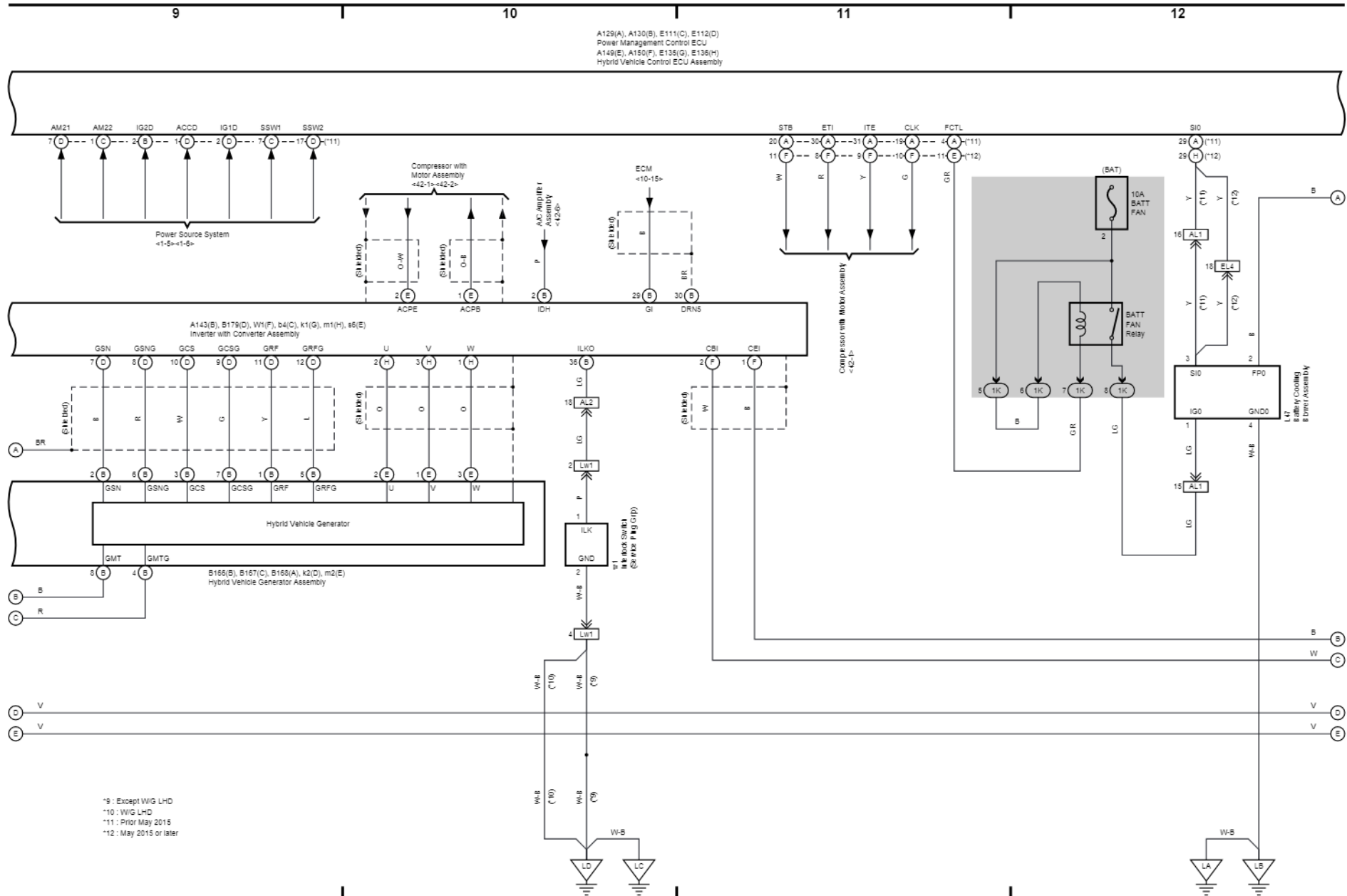


A129(A), A130(B), E111(C), E112(D)
Power Management Control ECU
A149(E), A150(F), E135(G), E136(H)
Hybrid Vehicle Control ECU Assembly

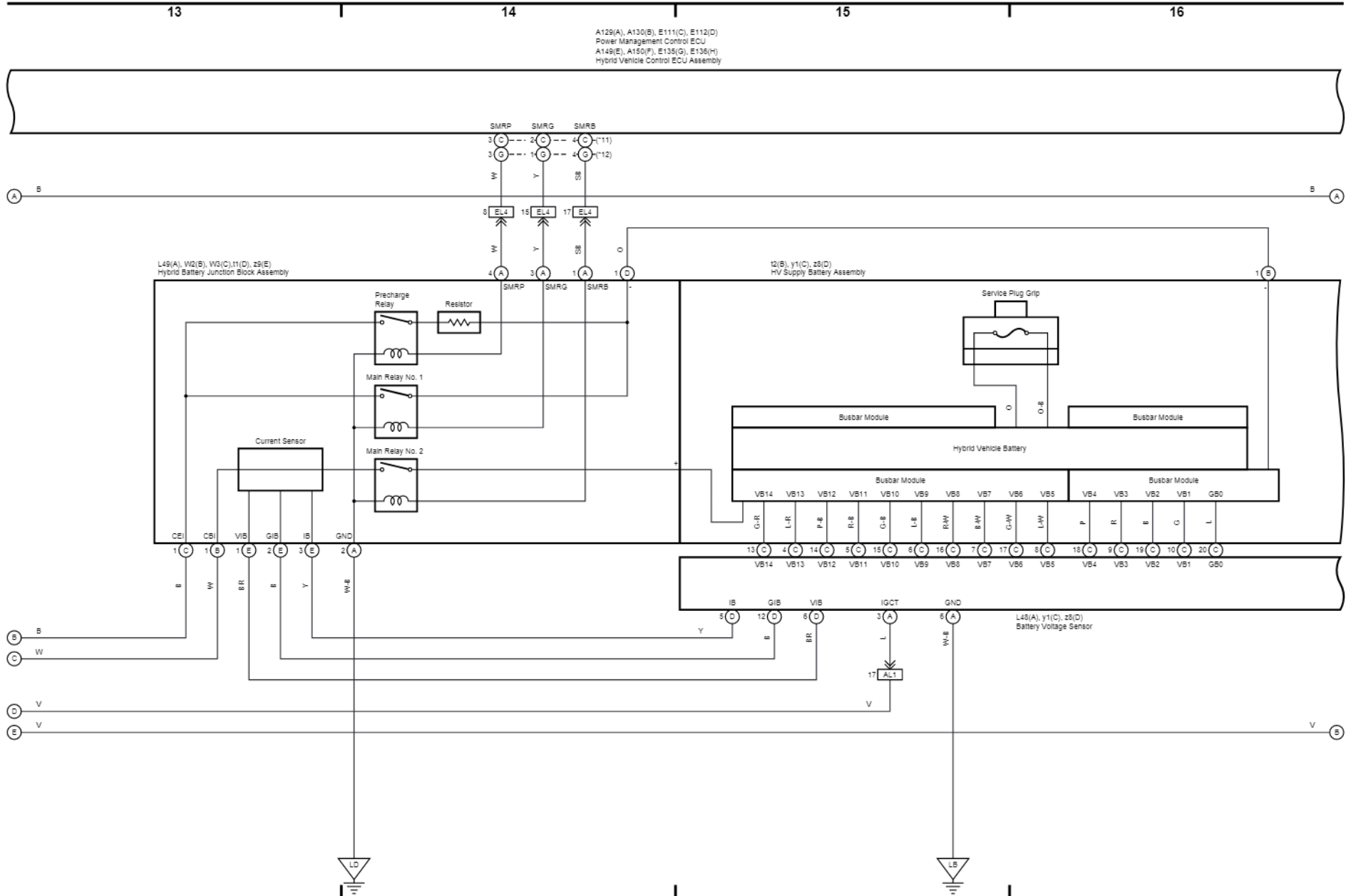
A129(A), A130(B), E111(C), E112(D)
Power Management Control ECU
A149(E), A150(F), E135(G), E136(H)
Hybrid Vehicle Control ECU Assembly



Hybrid System



Hybrid System



[illegible]

Shift Control System

21

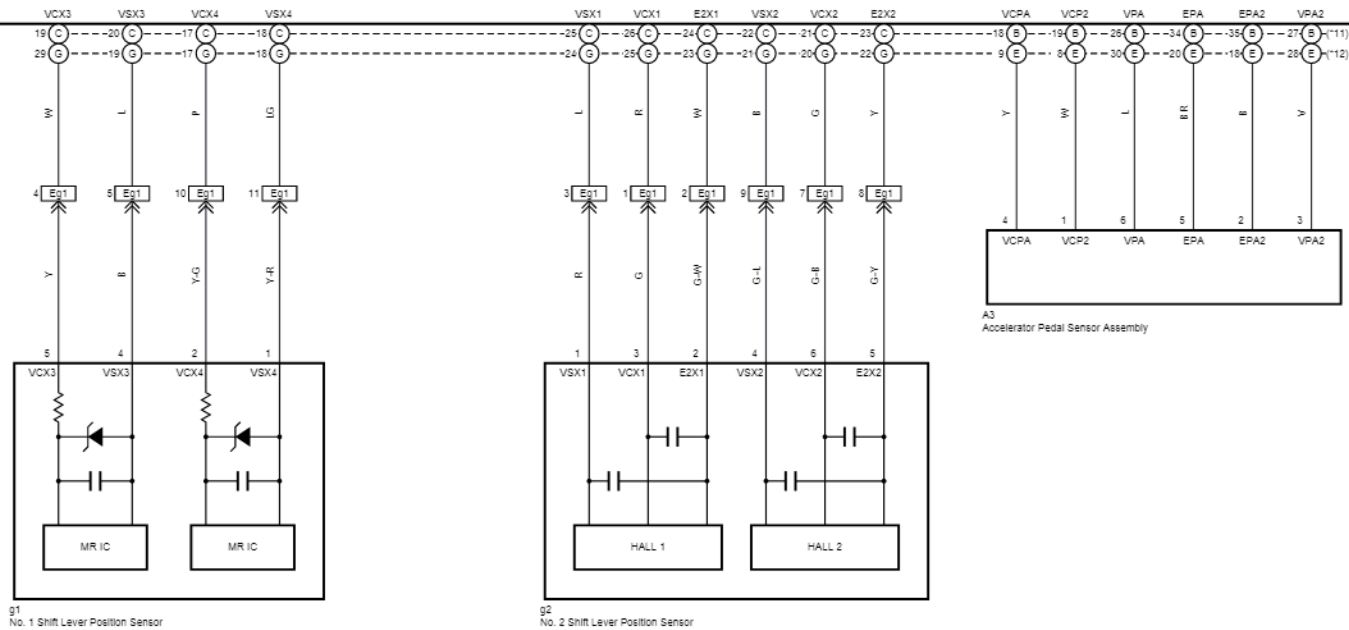
22

23

24

*11 : Prior May 2015
 *12 : May 2015 or later

A129(A), A130(B), E111(C), E112(D)
 Power Management Control ECU
 A149(E), A150(F), E135(G), E136(H)
 Hybrid Vehicle Control ECU Assembly



g1
 No. 1 Shift Lever Position Sensor

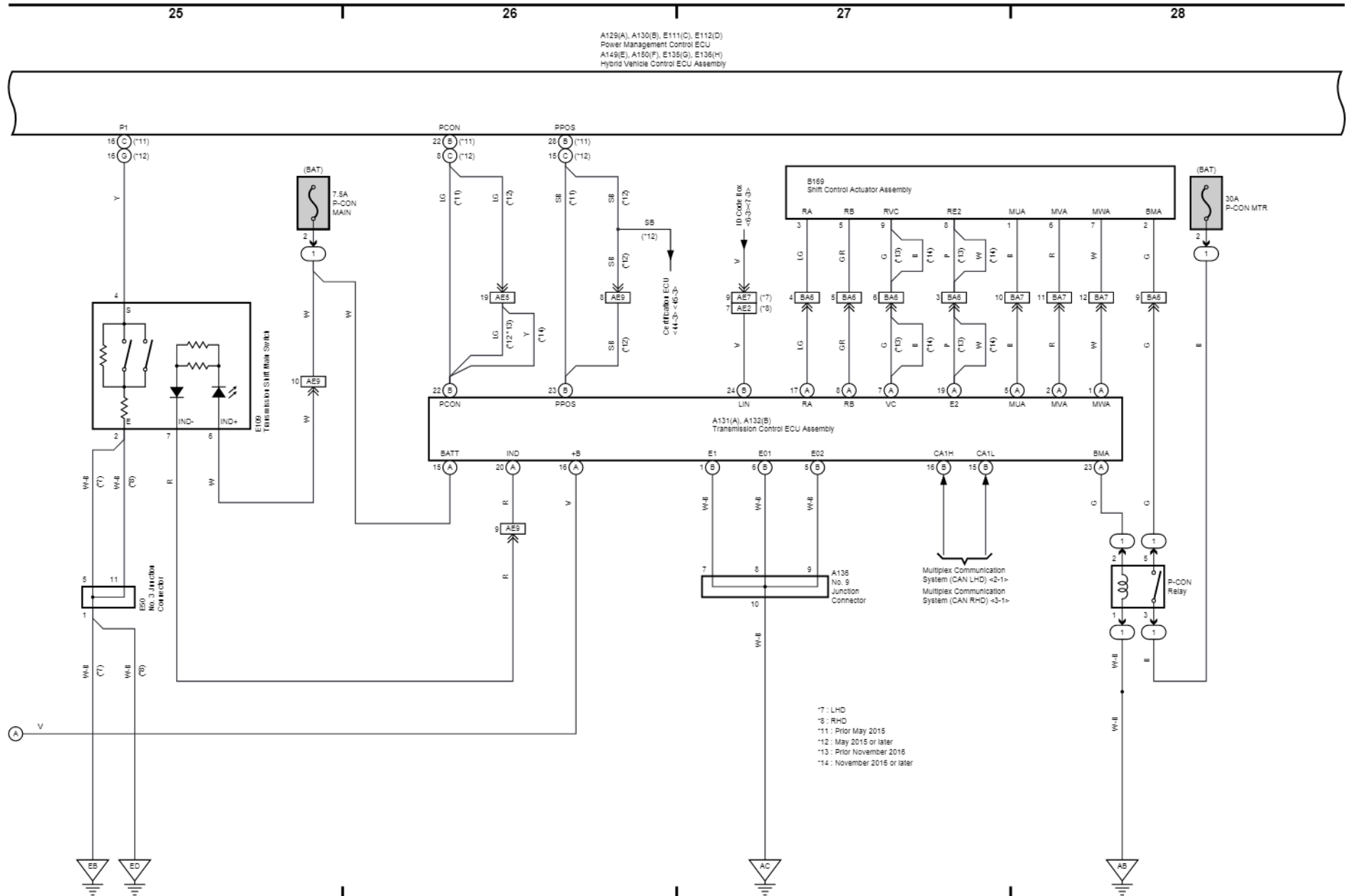
g2
 No. 2 Shift Lever Position Sensor

A3
 Accelerator Pedal Sensor Assembly

A V

V A

Shift Control System

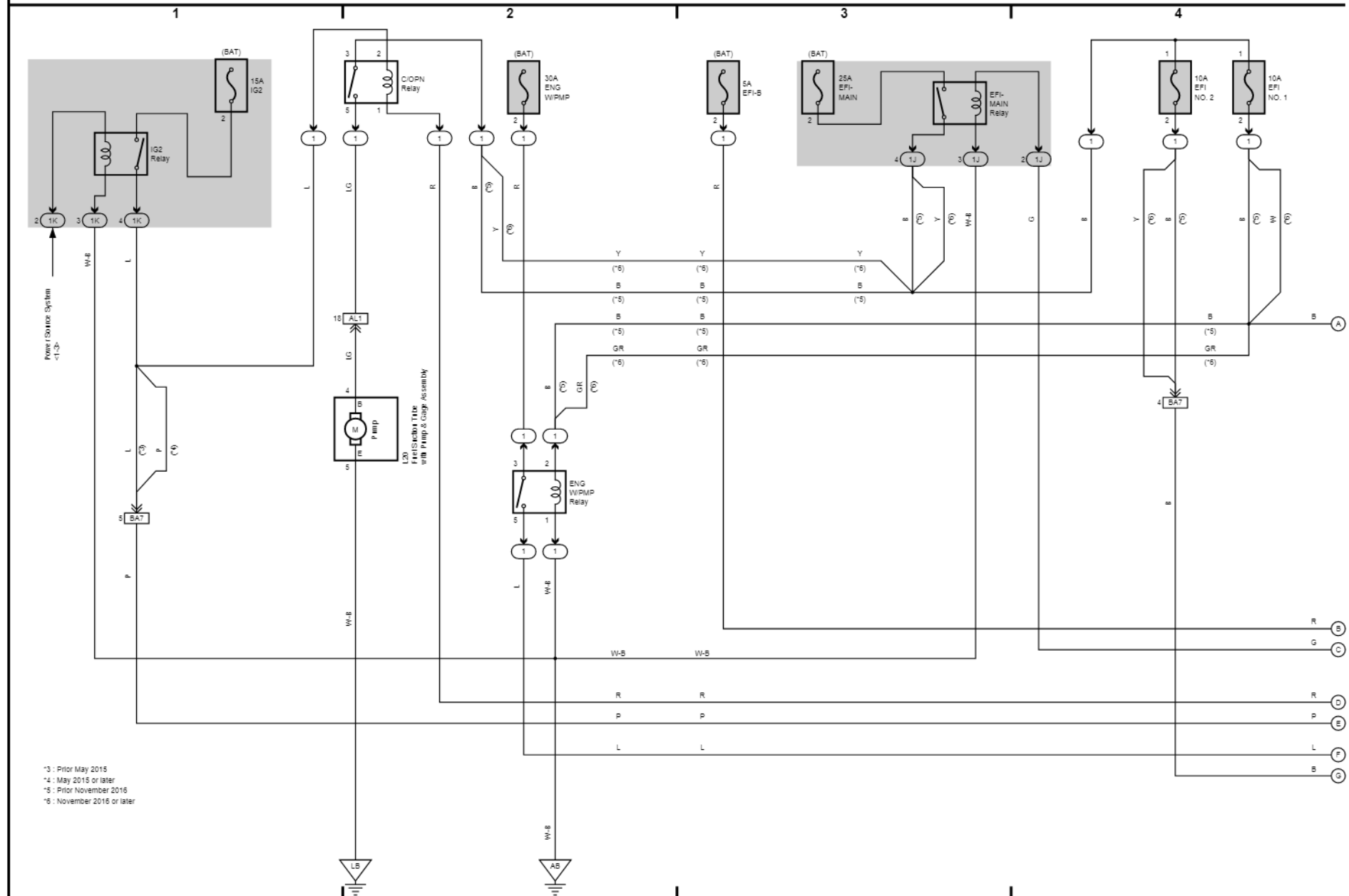


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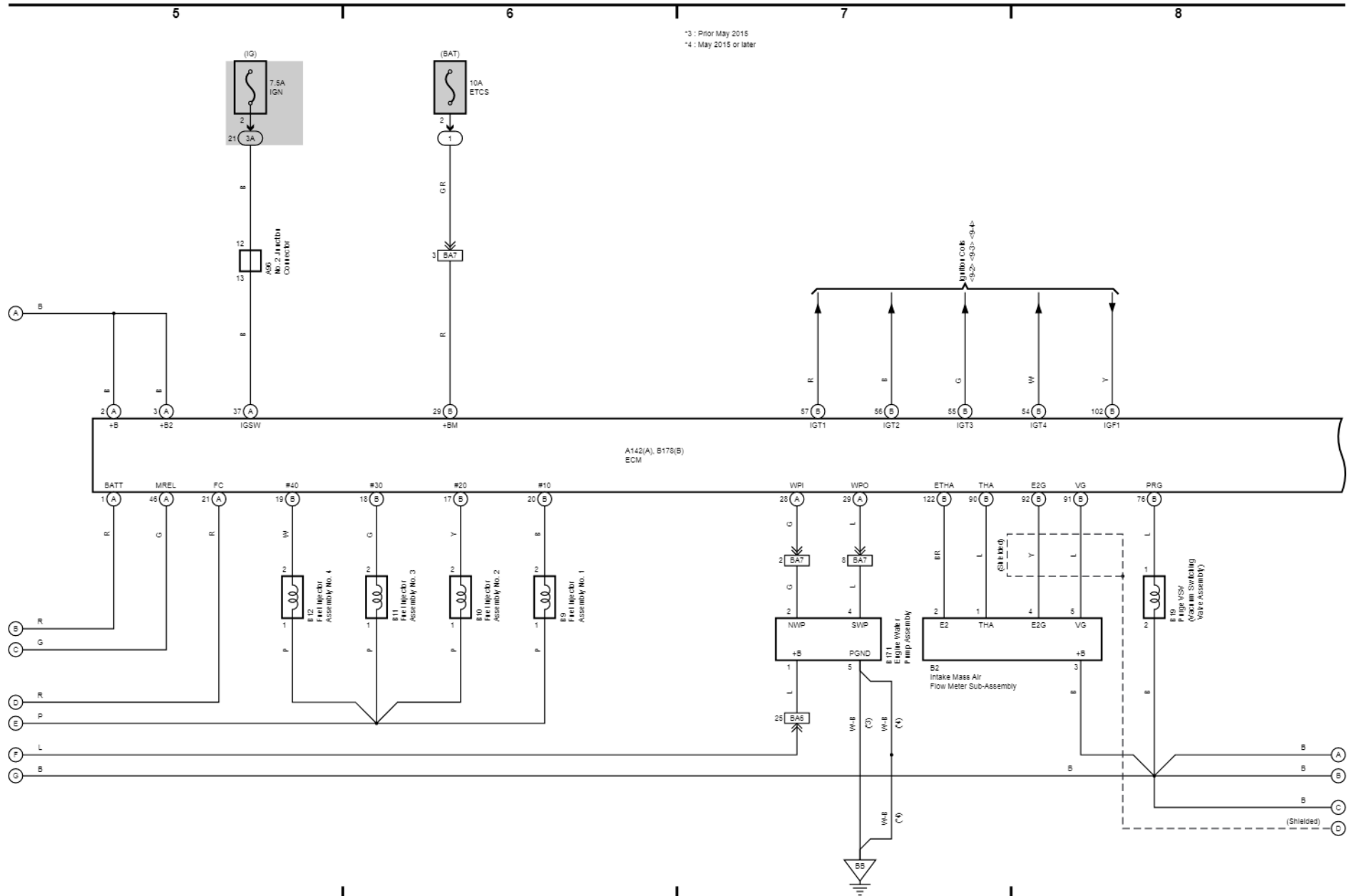


The diagram illustrates the ignition system wiring. It starts with a battery (BAT) connected to a 15A IG2 relay. The relay's coil is connected to the battery through a 1K resistor. The relay's contacts are connected to the ignition coils. The ignition coils are labeled IG2, IG3, IG4, and IG5. Each coil has a primary winding connected to the battery through a 1K resistor and a secondary winding connected to the spark plug. The spark plugs are labeled SPK1, SPK2, SPK3, and SPK4. The diagram also shows the connection of the ignition coils to the engine control unit (ECU) via a 10-pin connector.

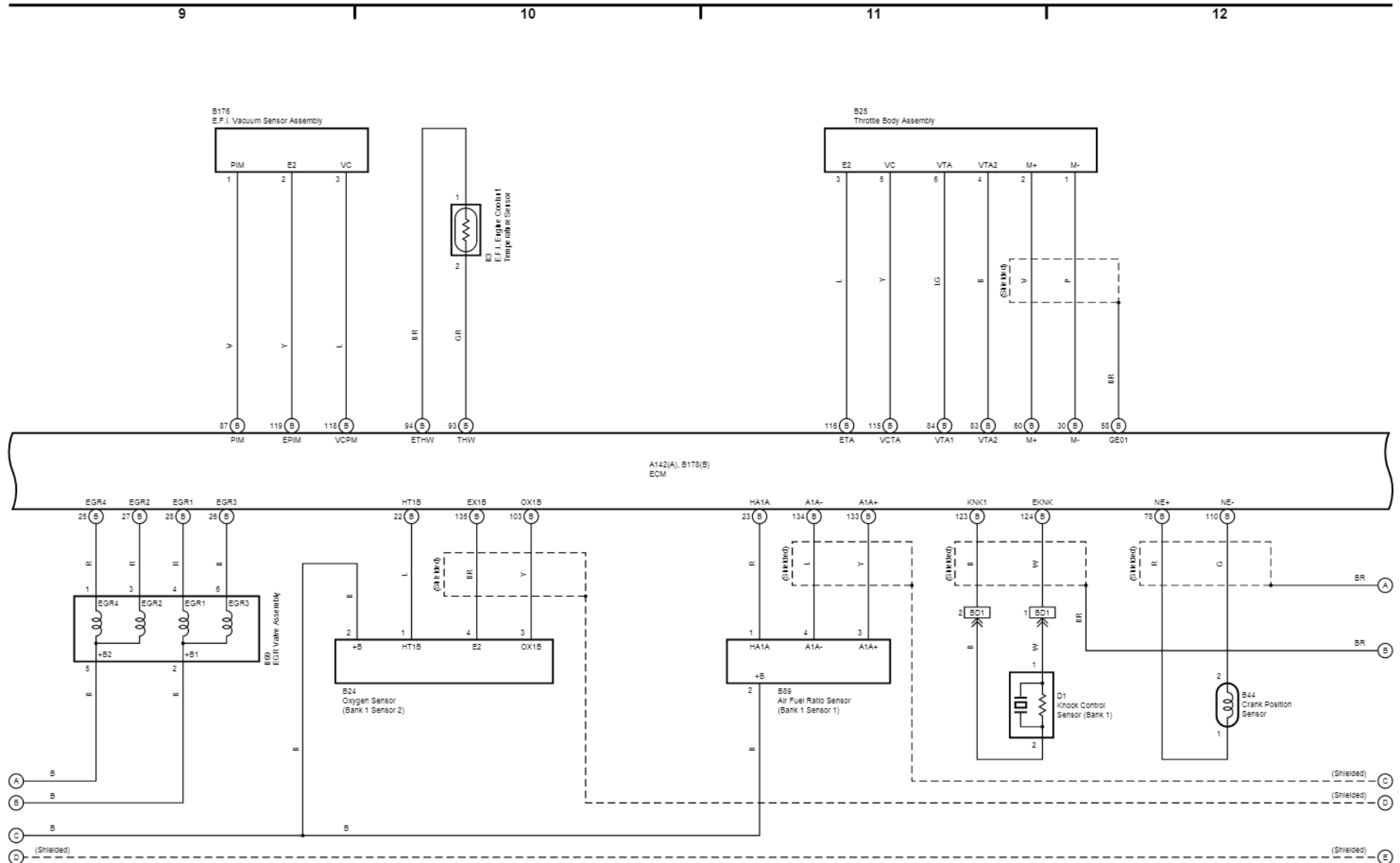
Engine Control



Engine Control



Engine Control

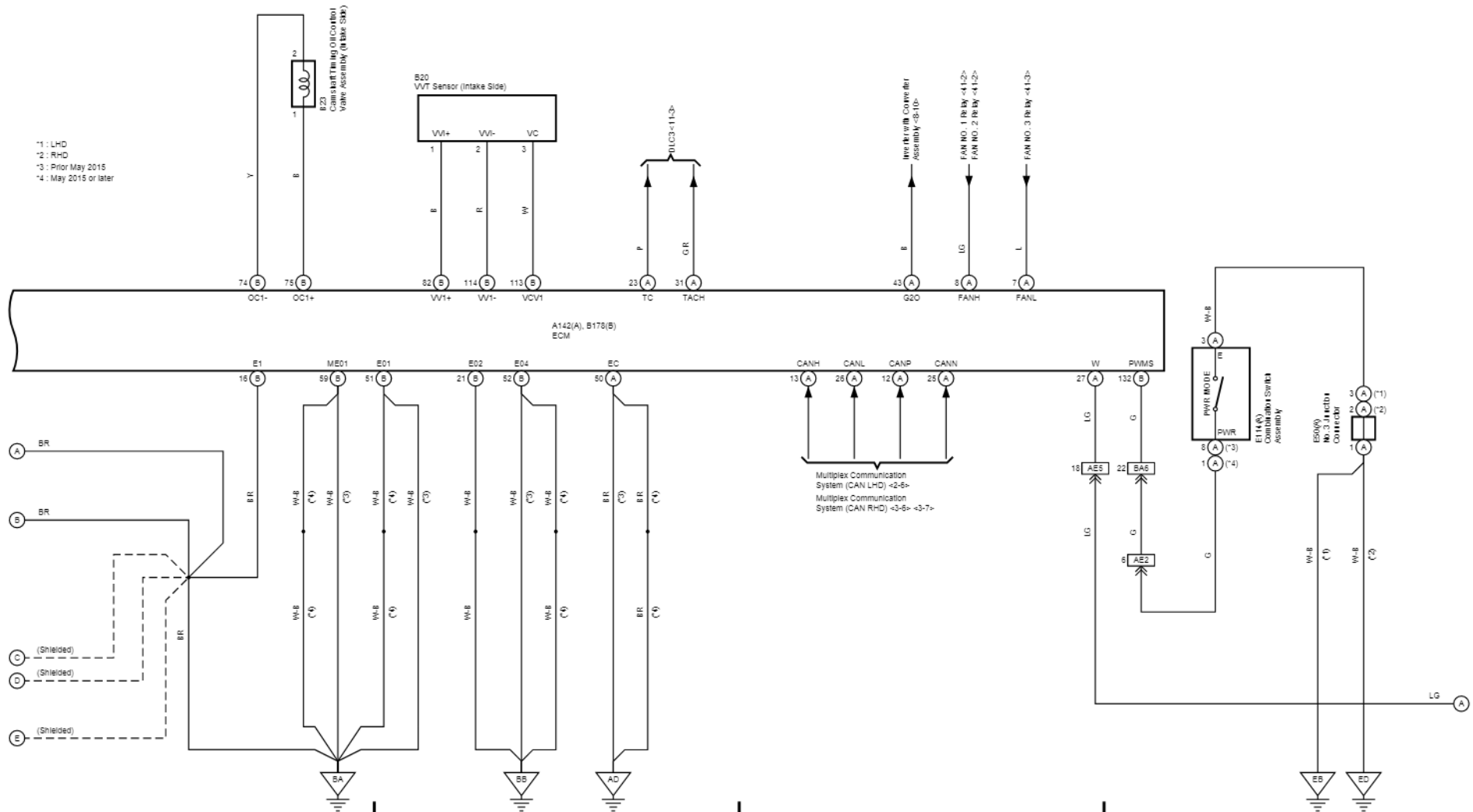


13

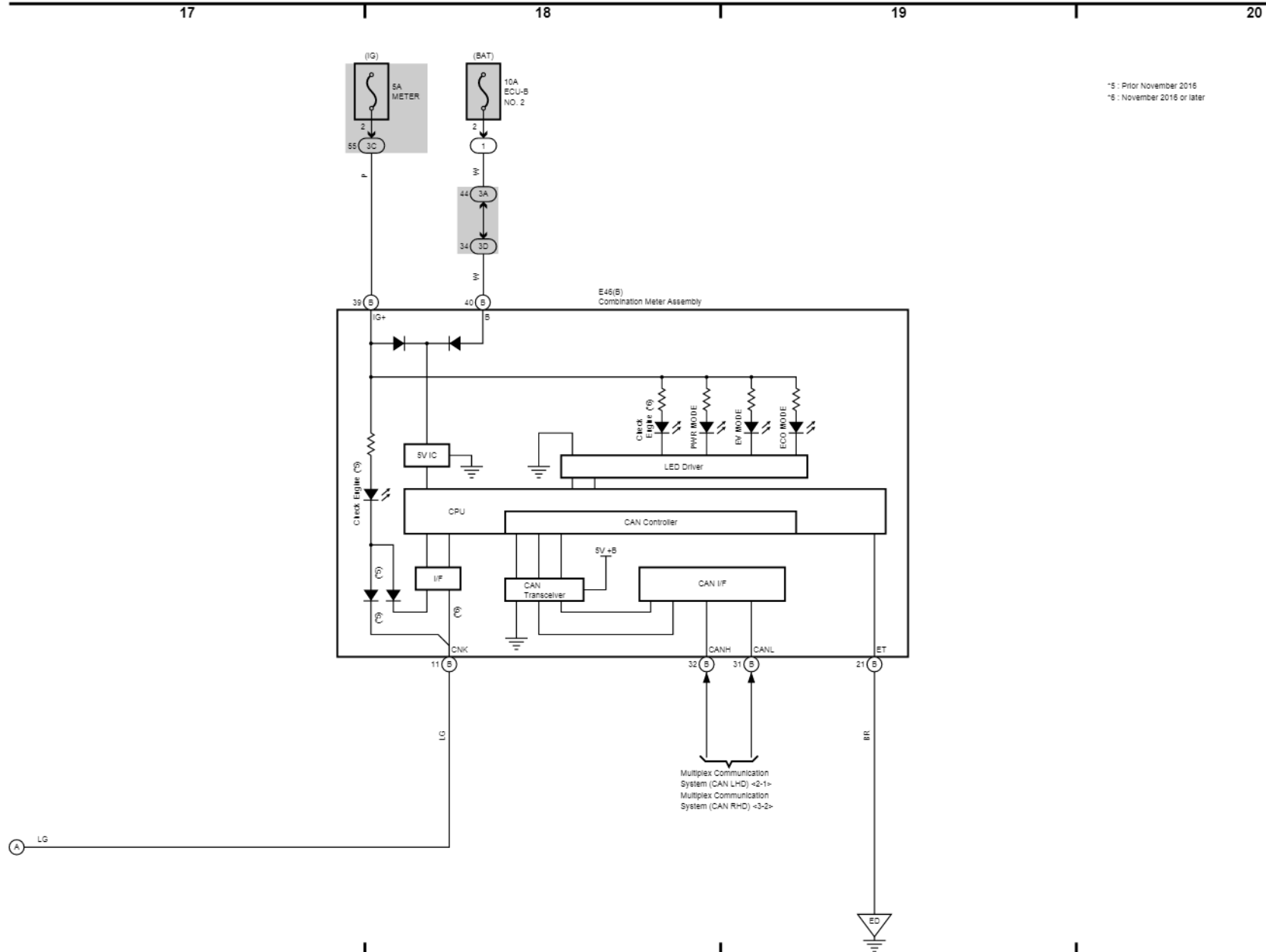
14

15

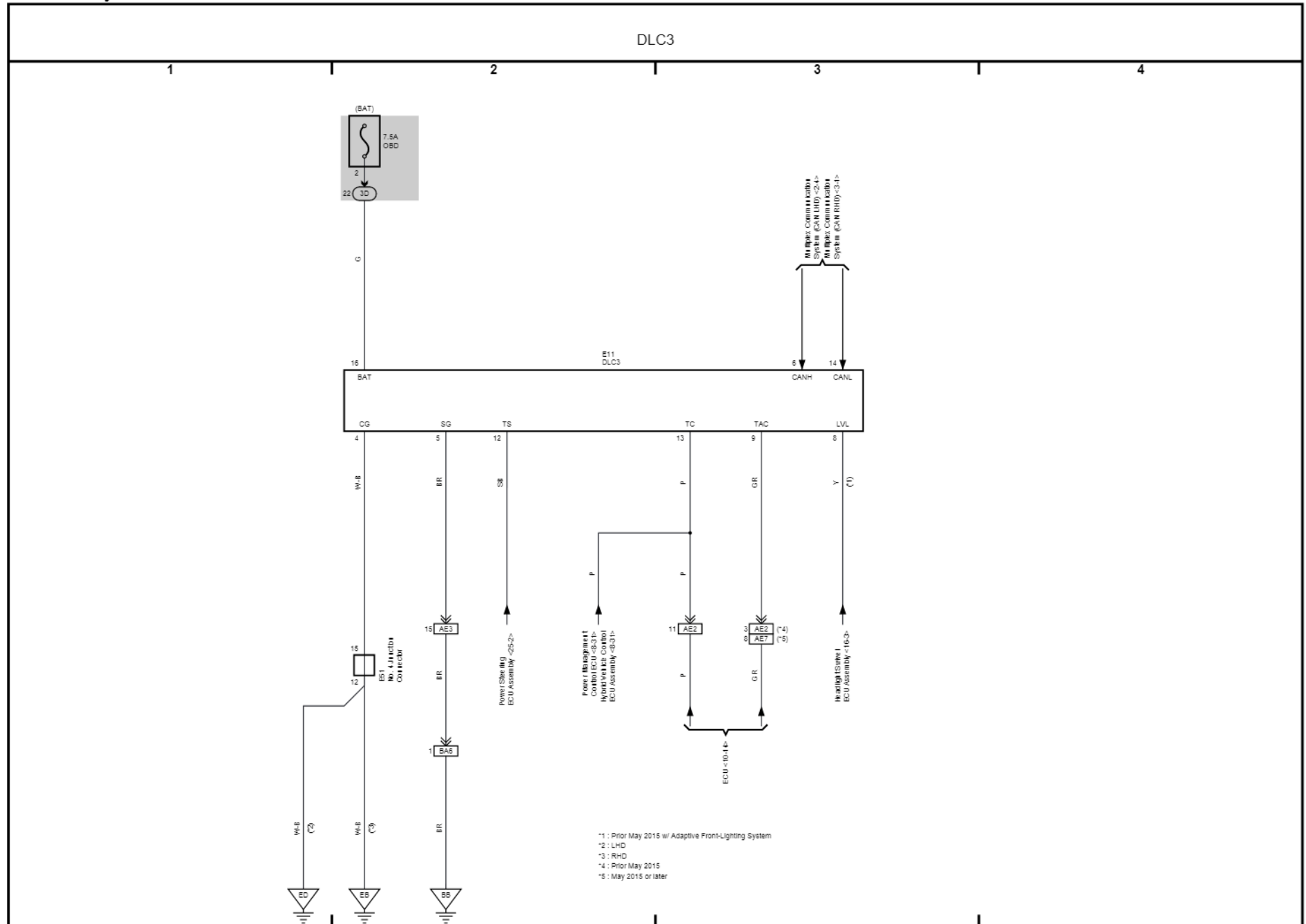
16



Engine Control



11 AURIS Hybrid Vehicle



[illegible]

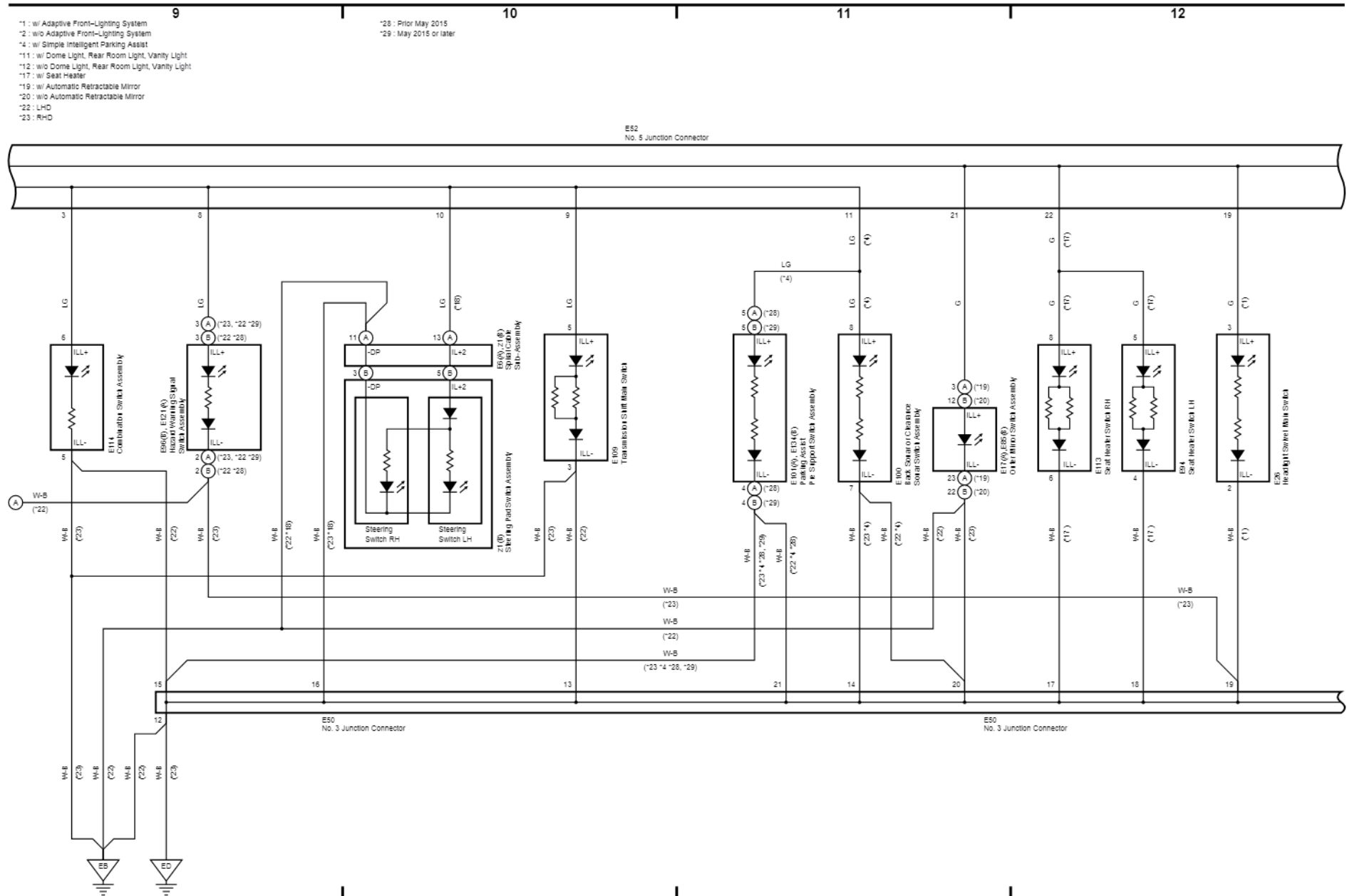
cardiagn.com



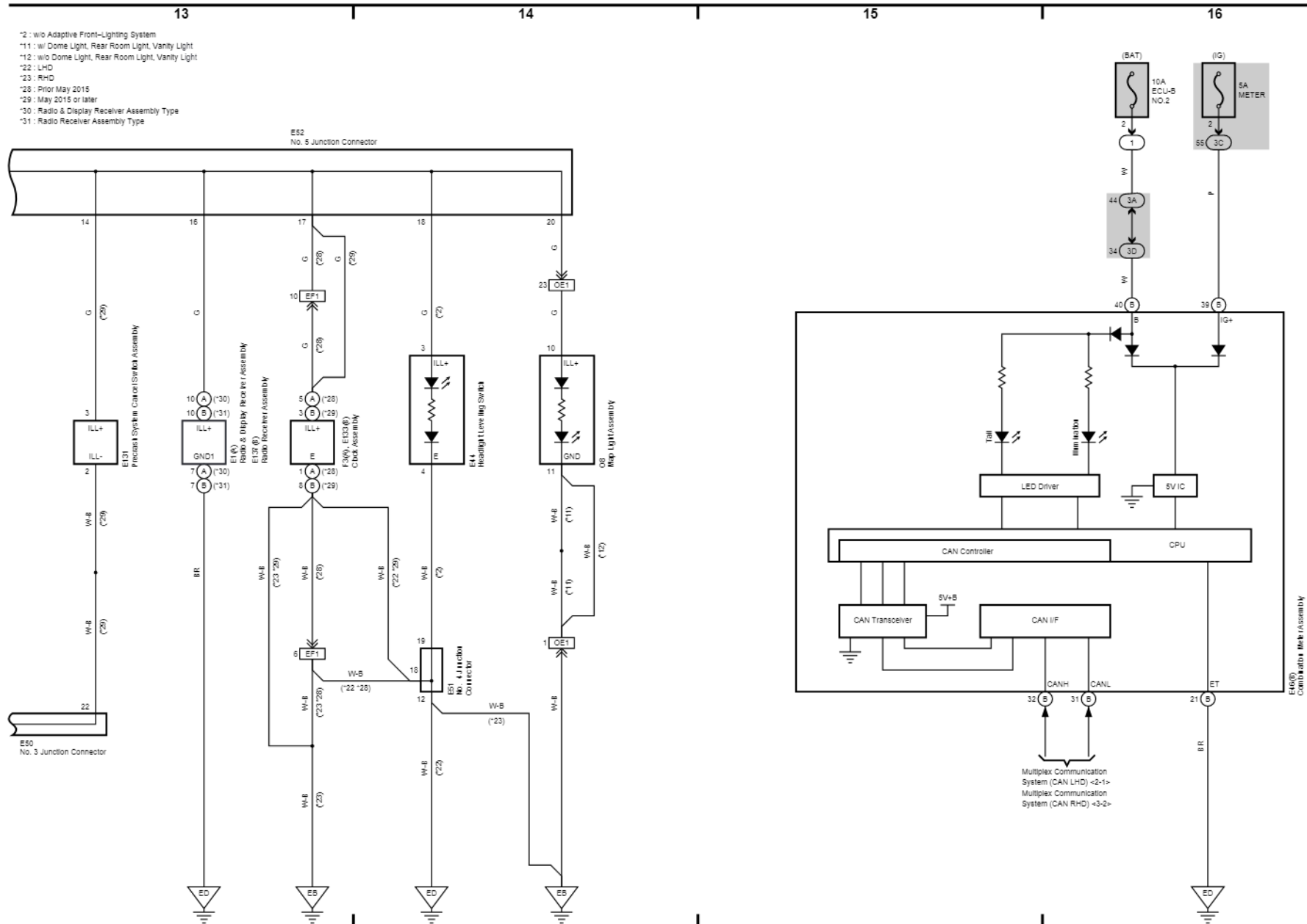
cardiagn.com



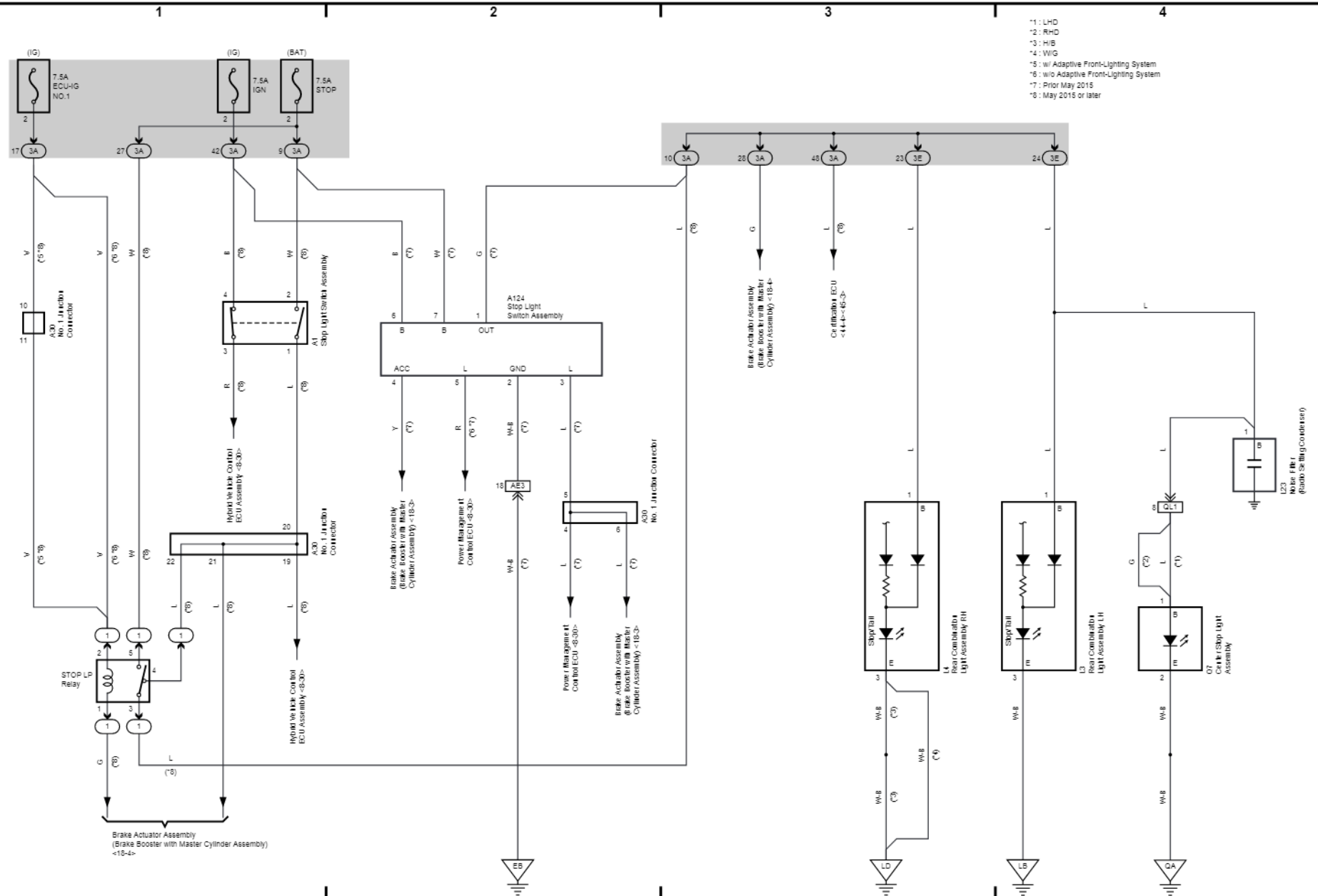
Illumination and Taillight



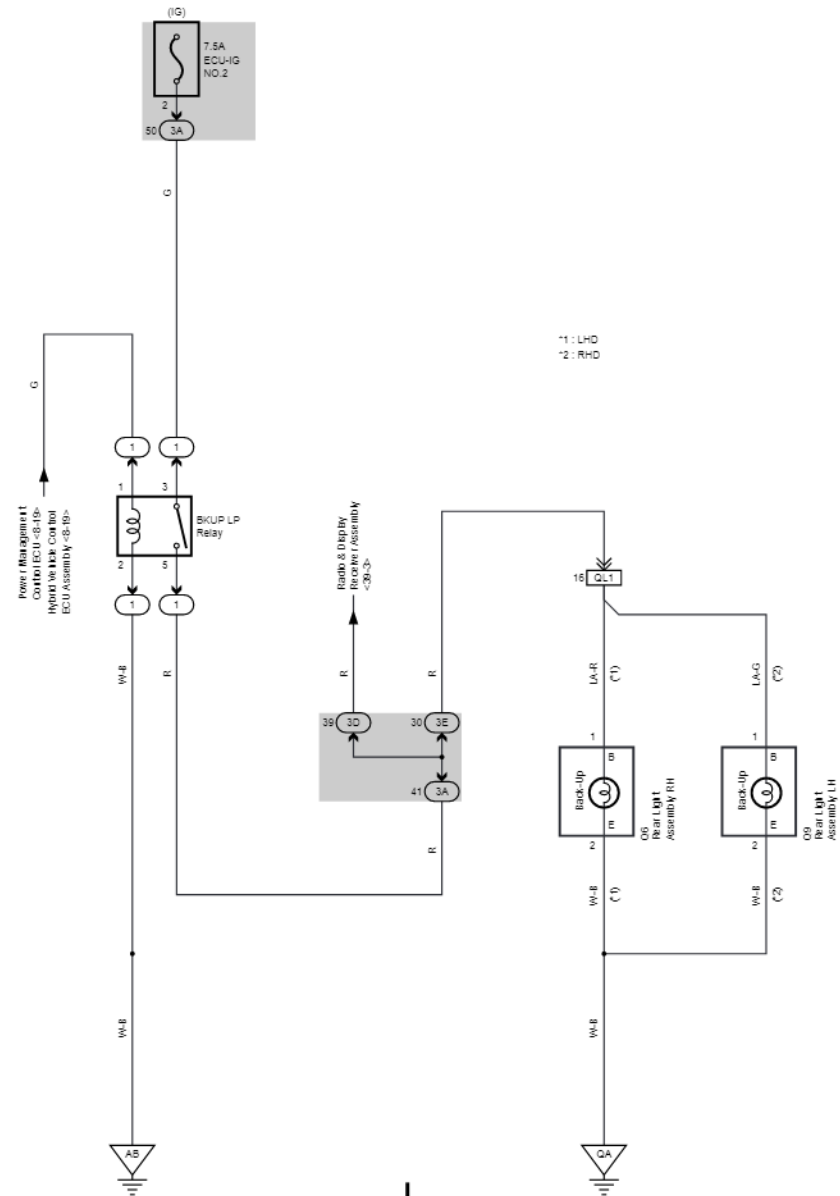
Illumination and Taillight



Stop Light



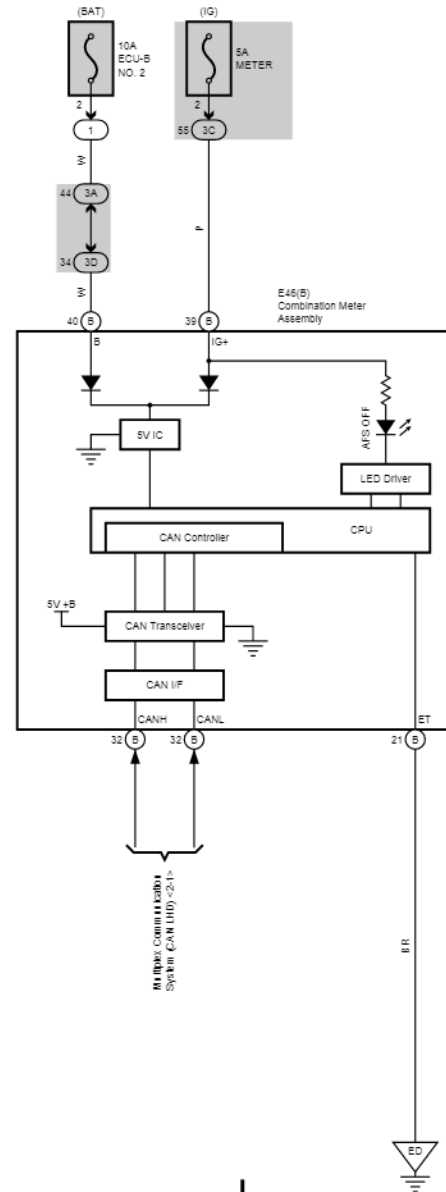
Back-Up Light



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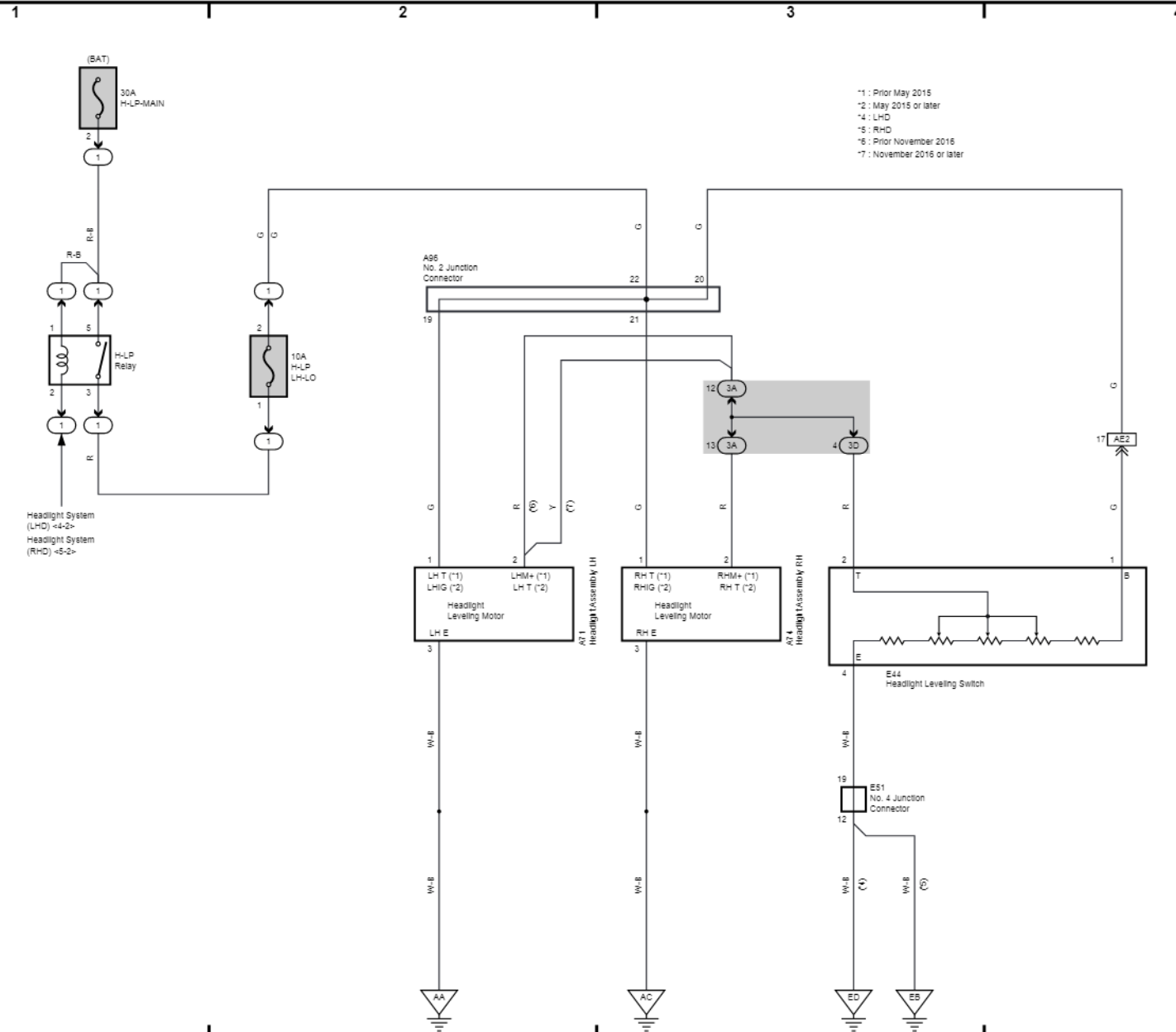


Adaptive Front-Lighting System



17 AURIS Hybrid Vehicle

Headlight Beam Level Control



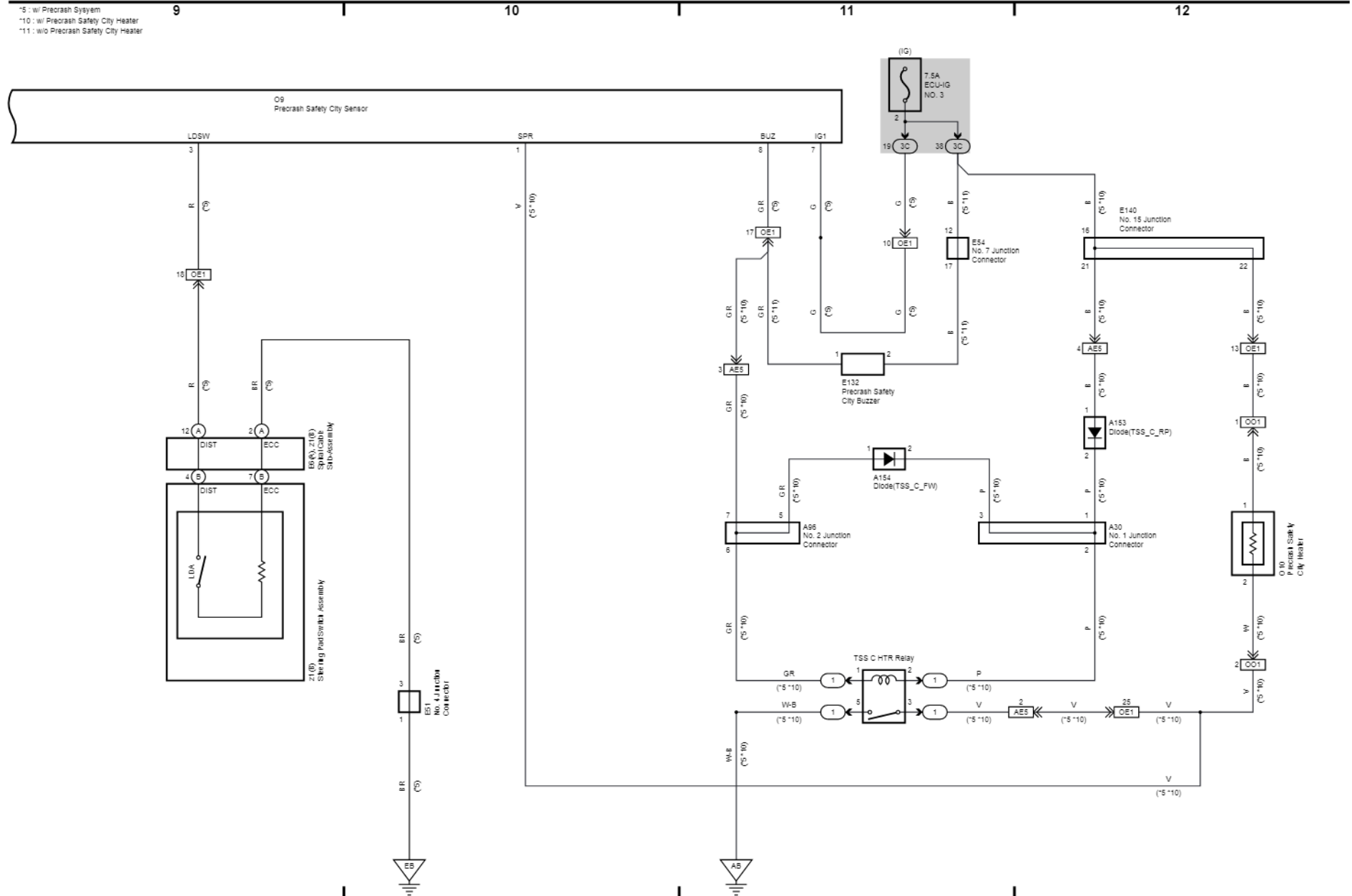
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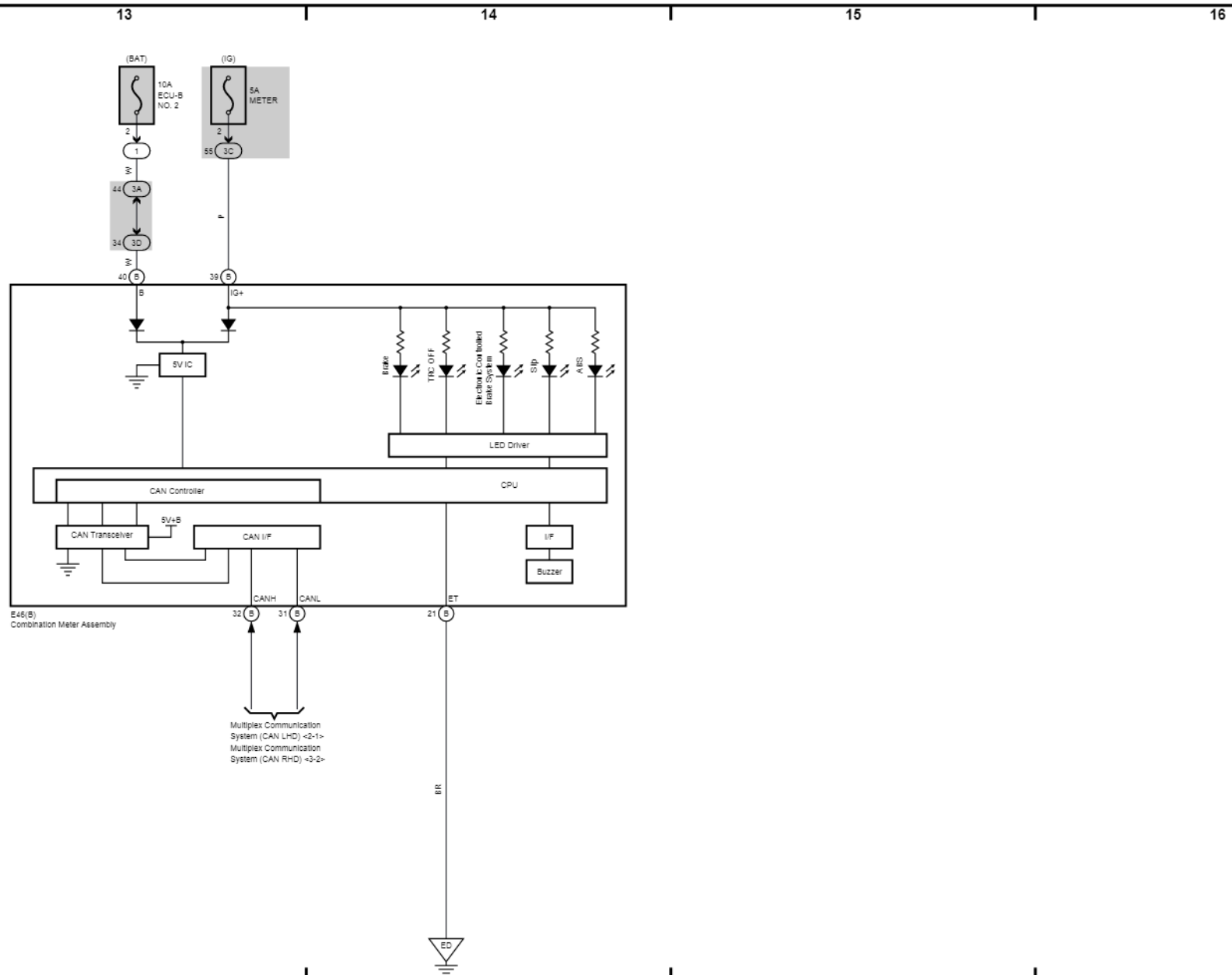


ABS, Brake Assist, EBD, Hill-Start Assist Control, Lane Departure Alart System, Precrash System, TRC and VSC



18 AURIS Hybrid Vehicle (Cont' d)

ABS, Brake Assist, EBD, Hill-Start Assist Control, Lane Departure Alart System, Precrash System, TRC and VSC

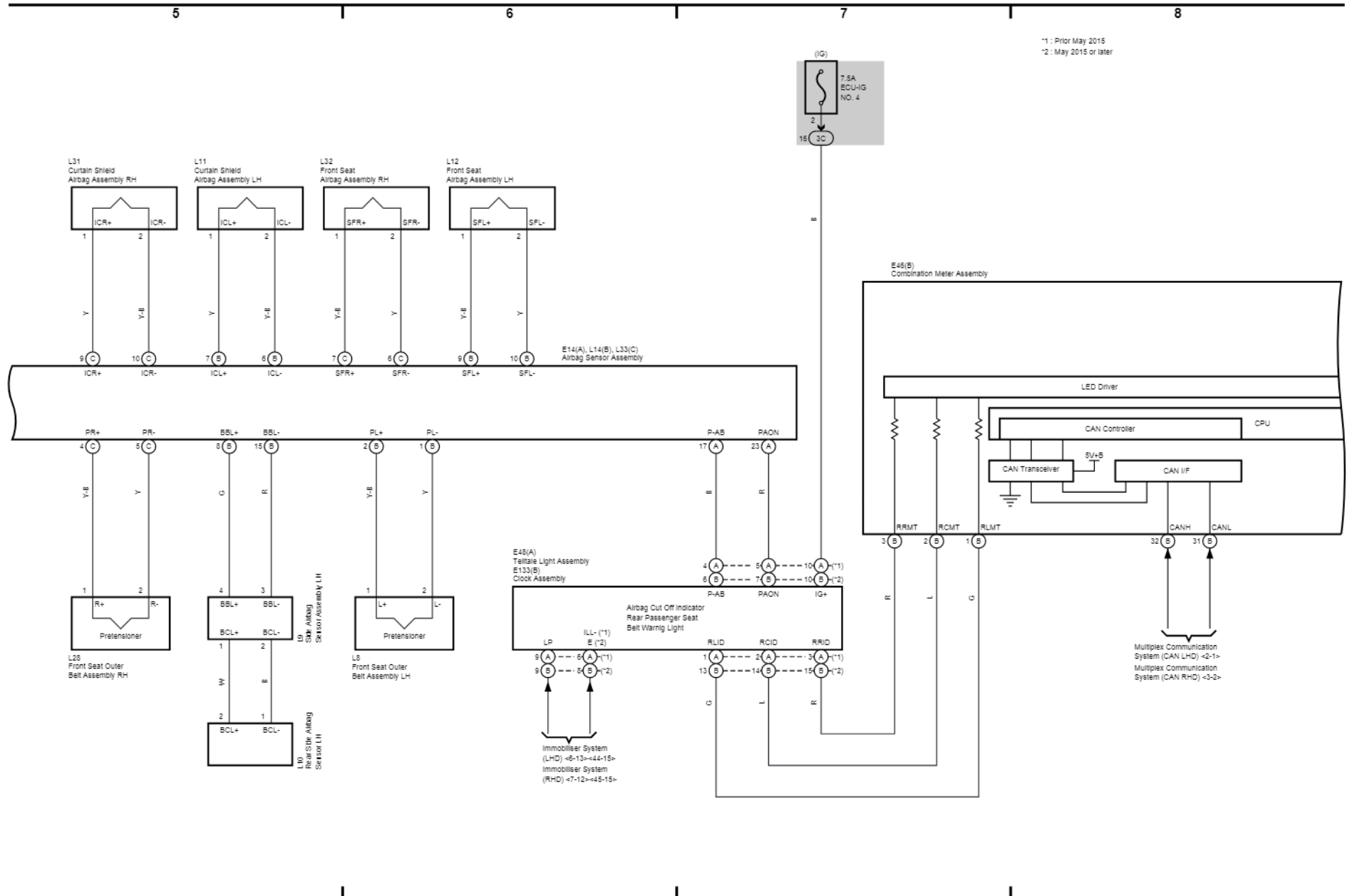


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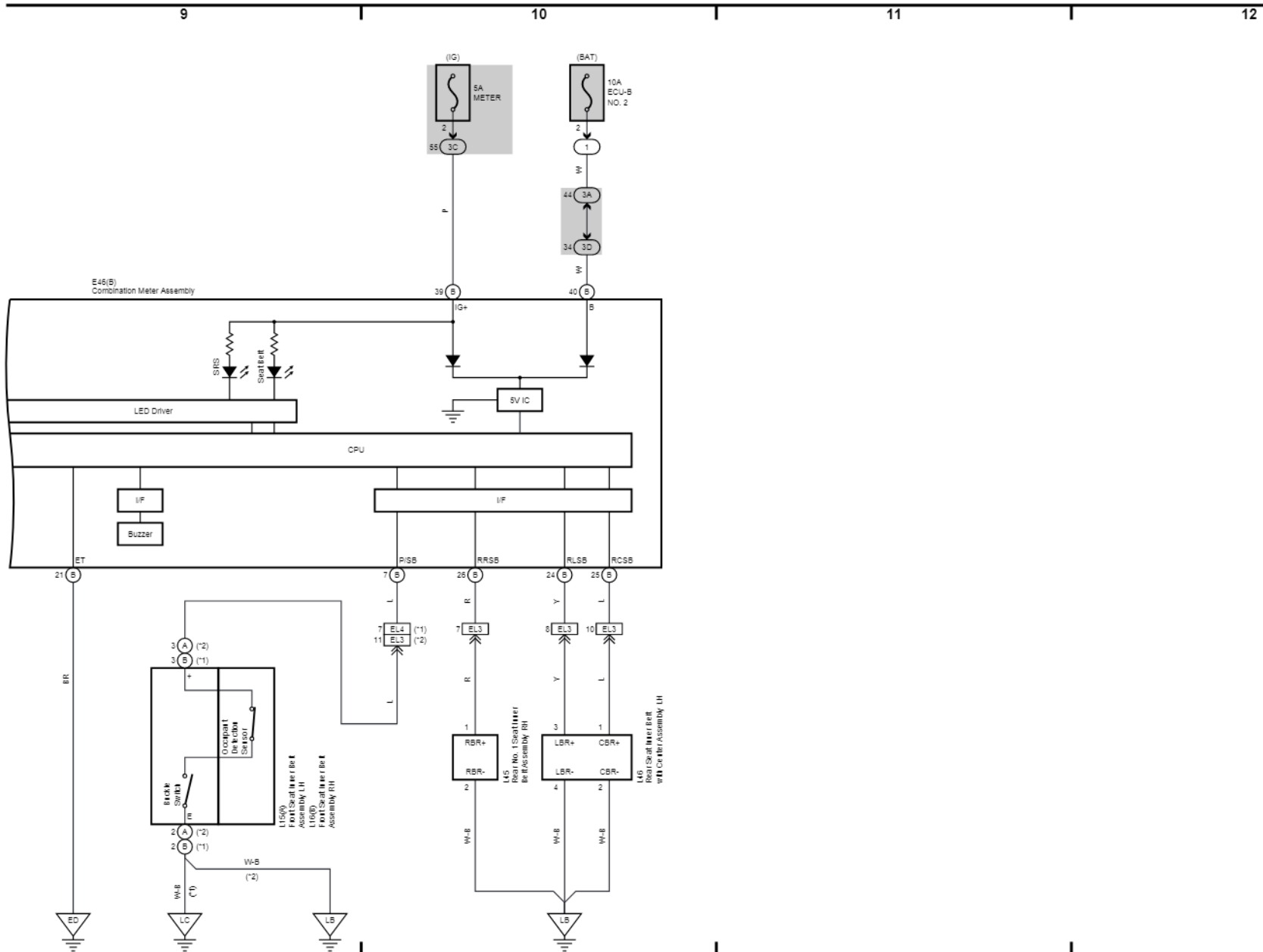


SRS

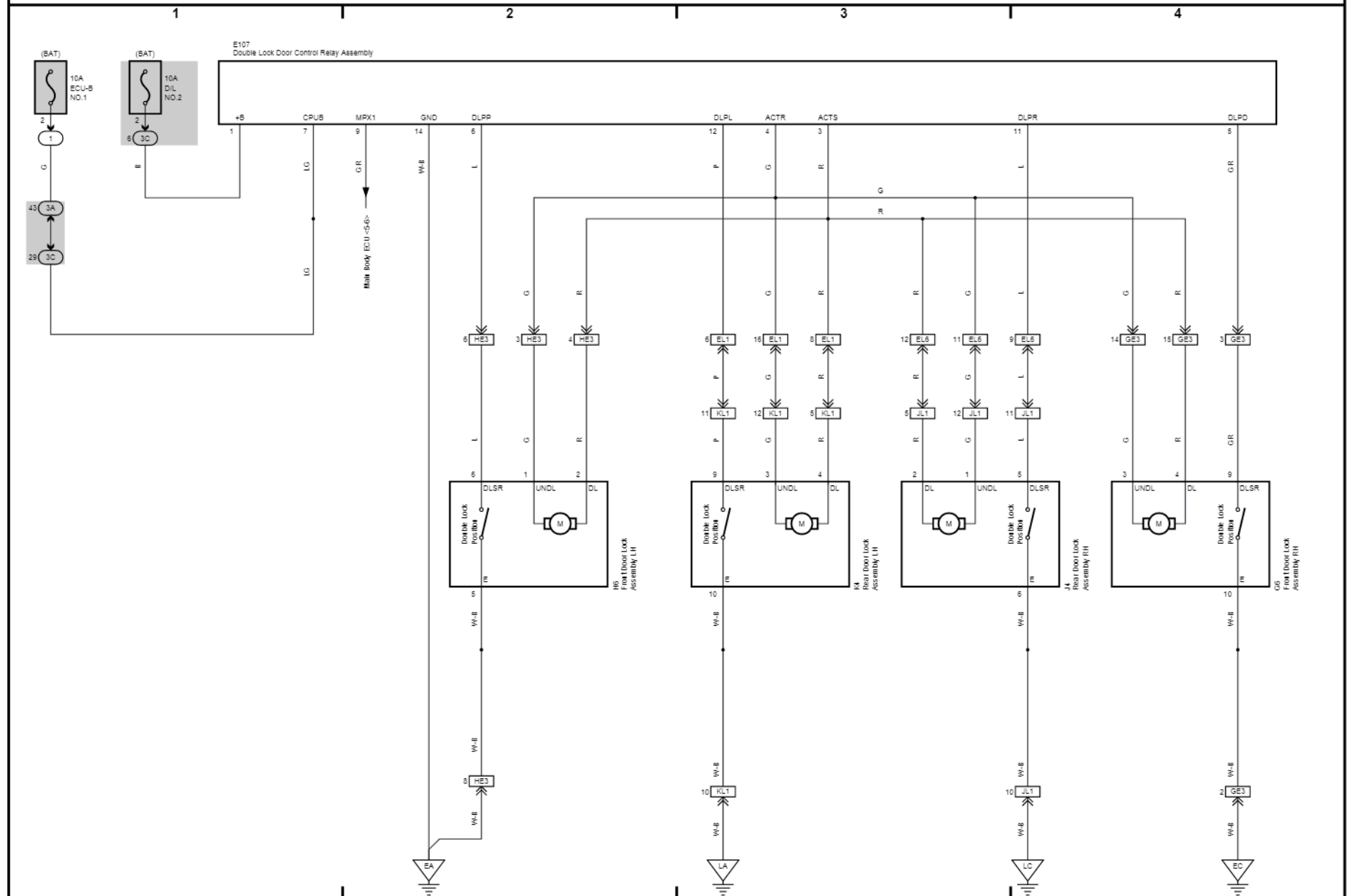
Seat Belt Warning



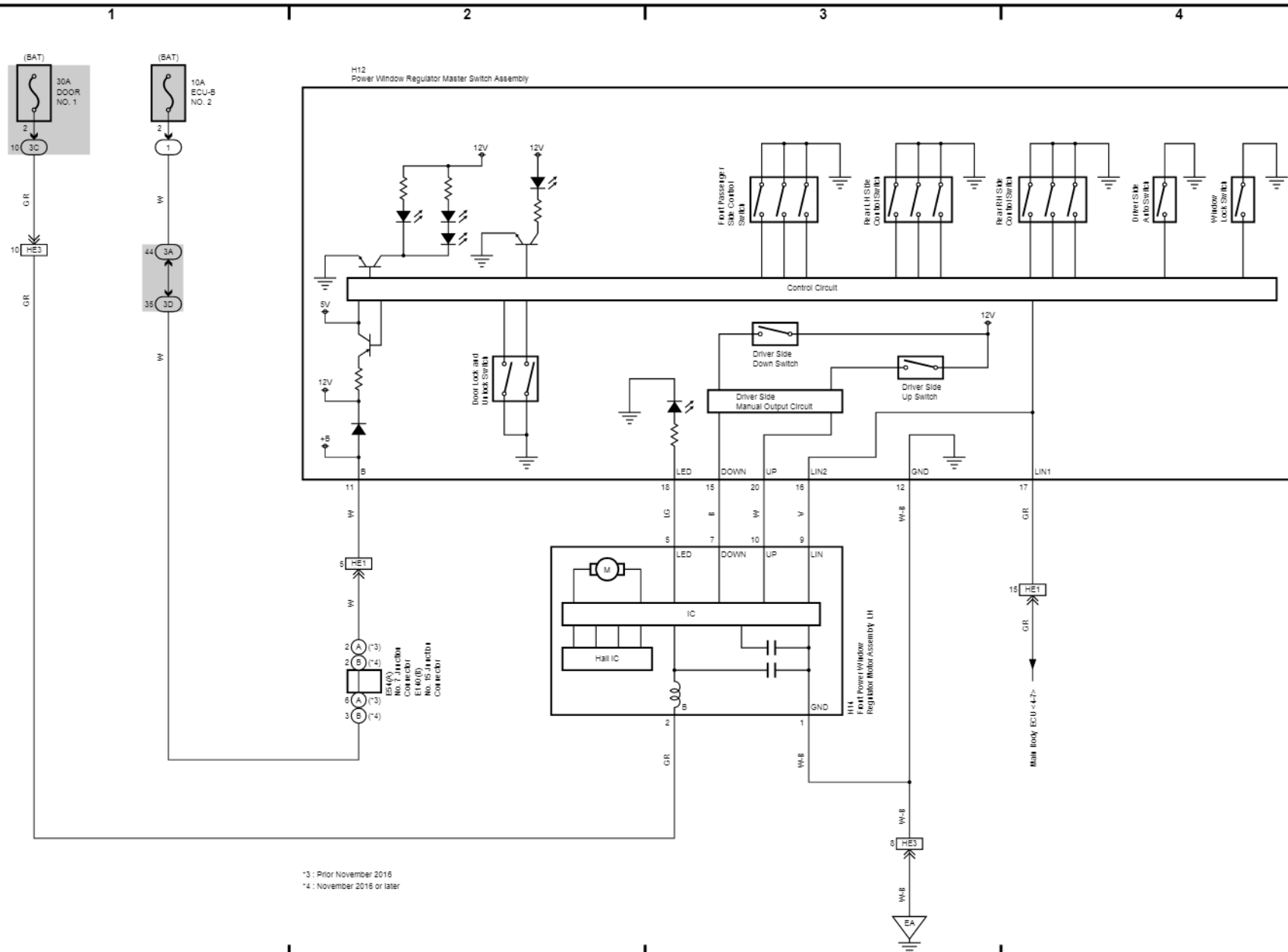
Seat Belt Warning



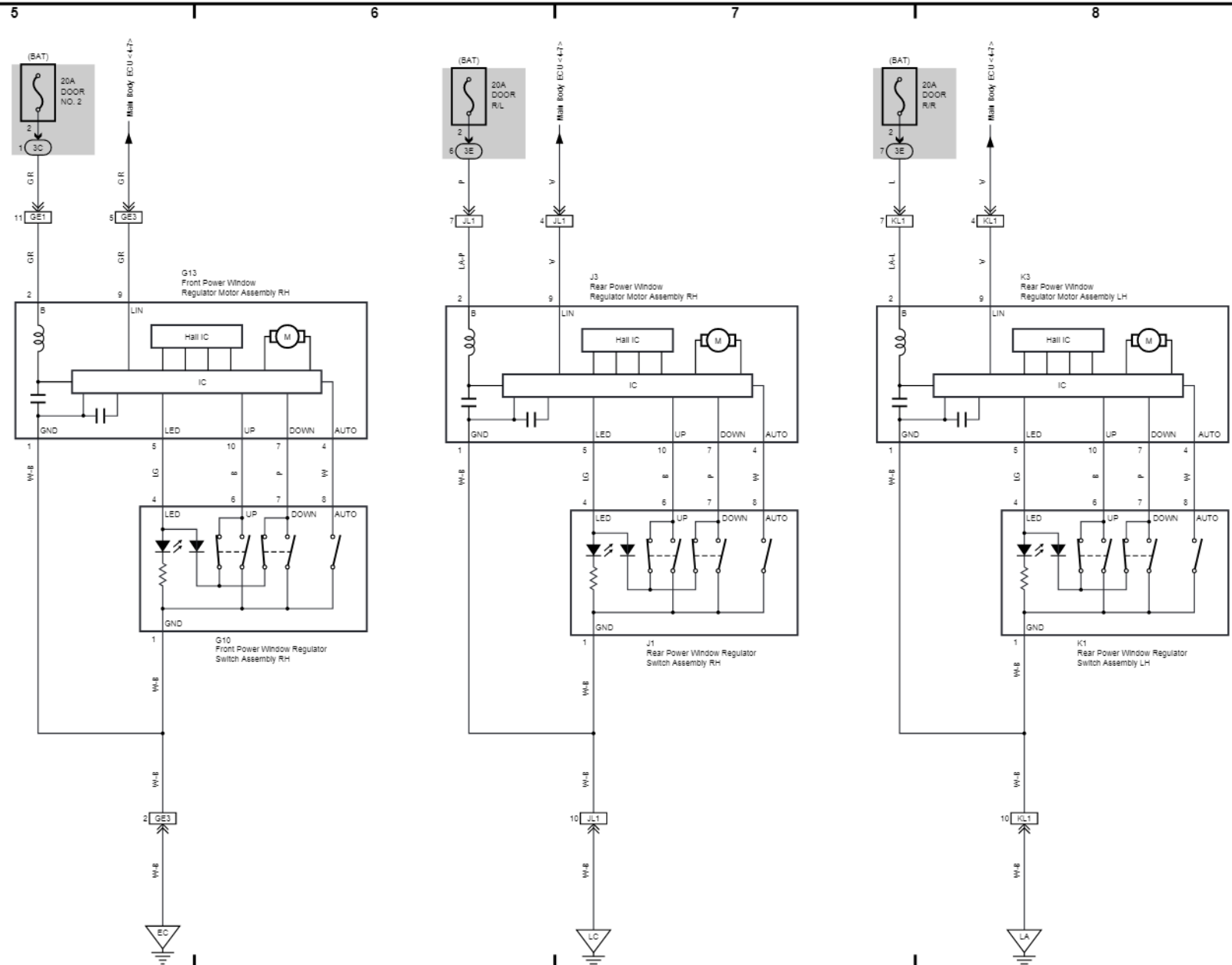
Double Locking



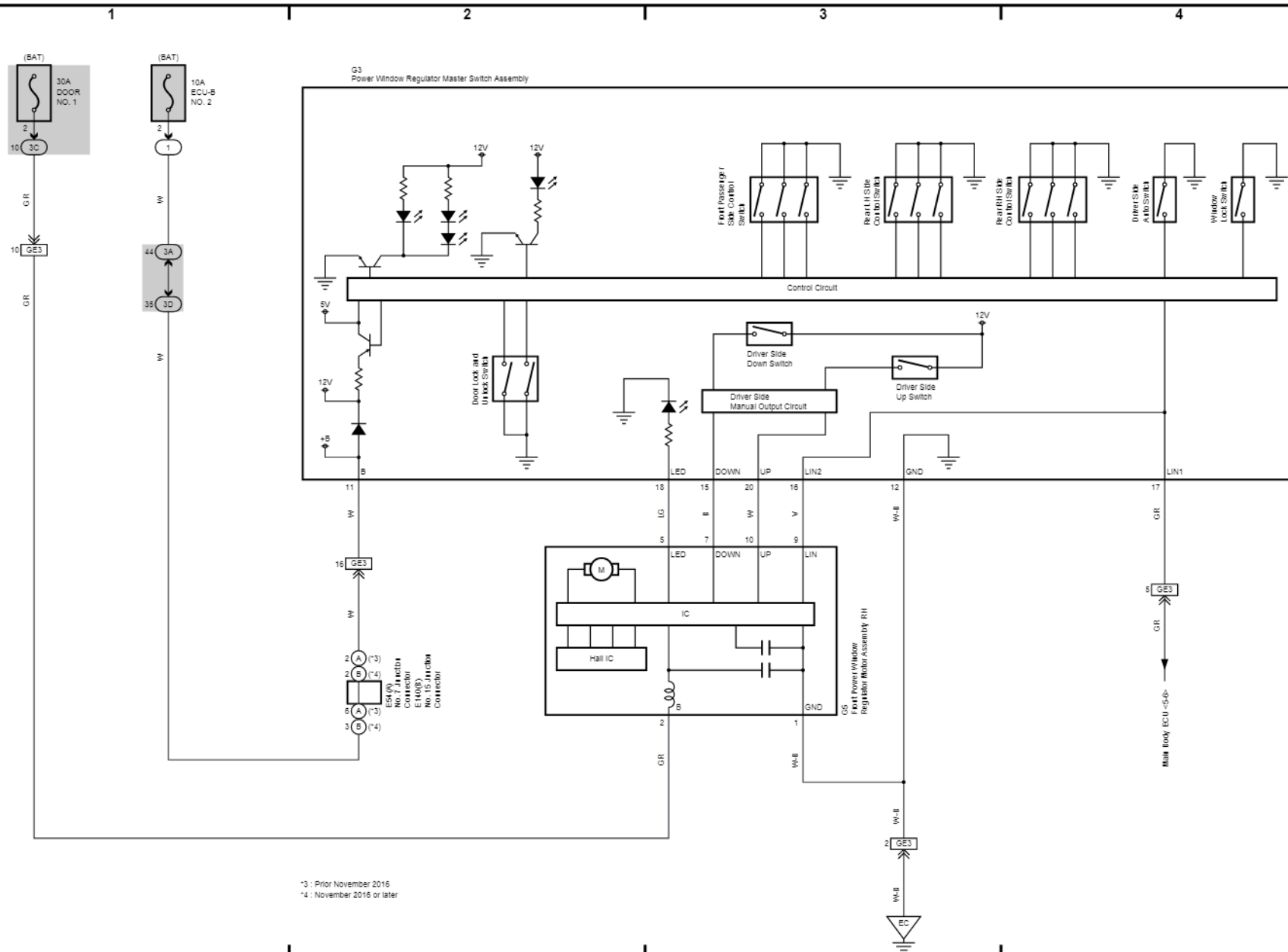
Power Window (LHD 4-Door Jam Protection)



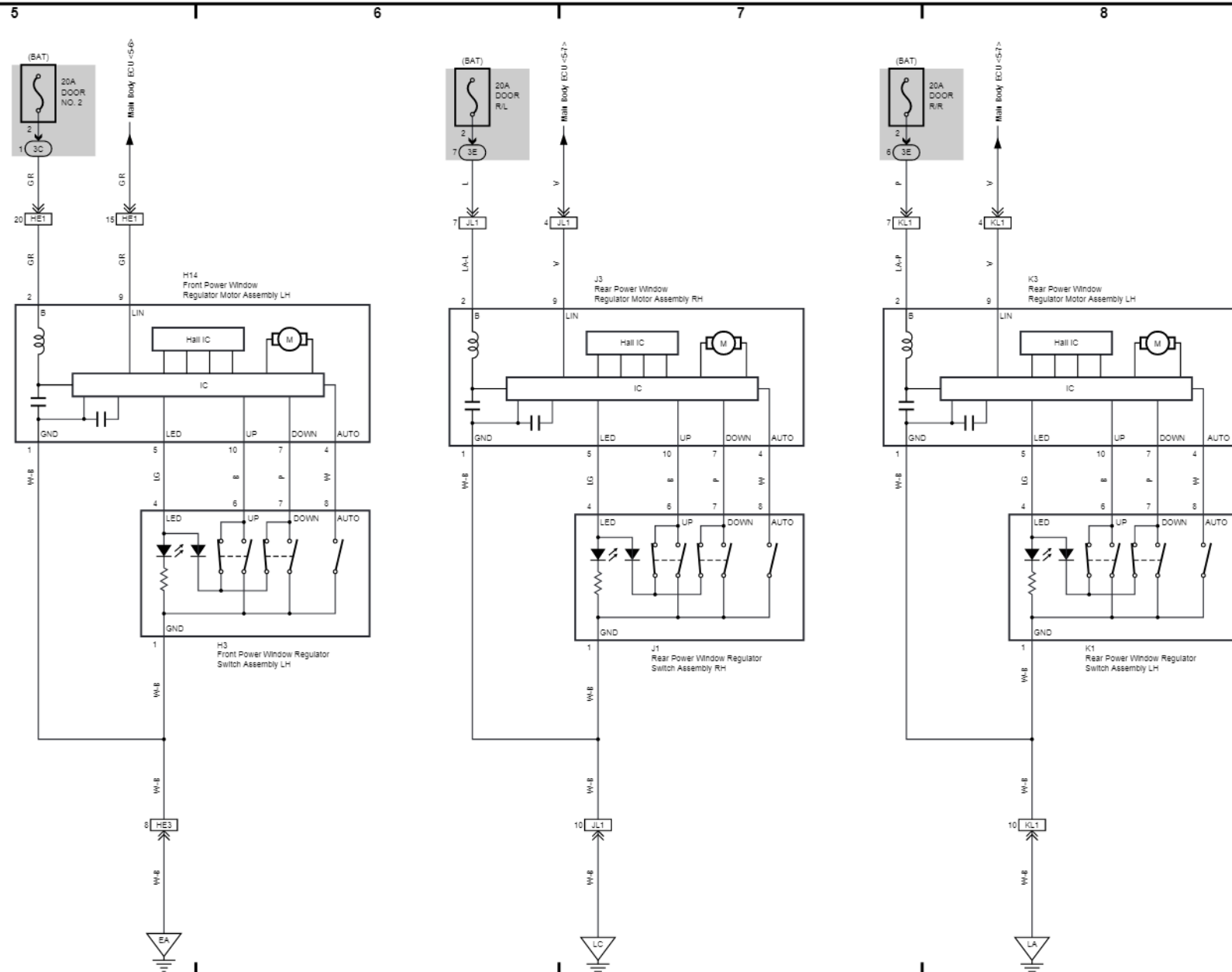
Power Window (LHD 4-Door Jam Protection)



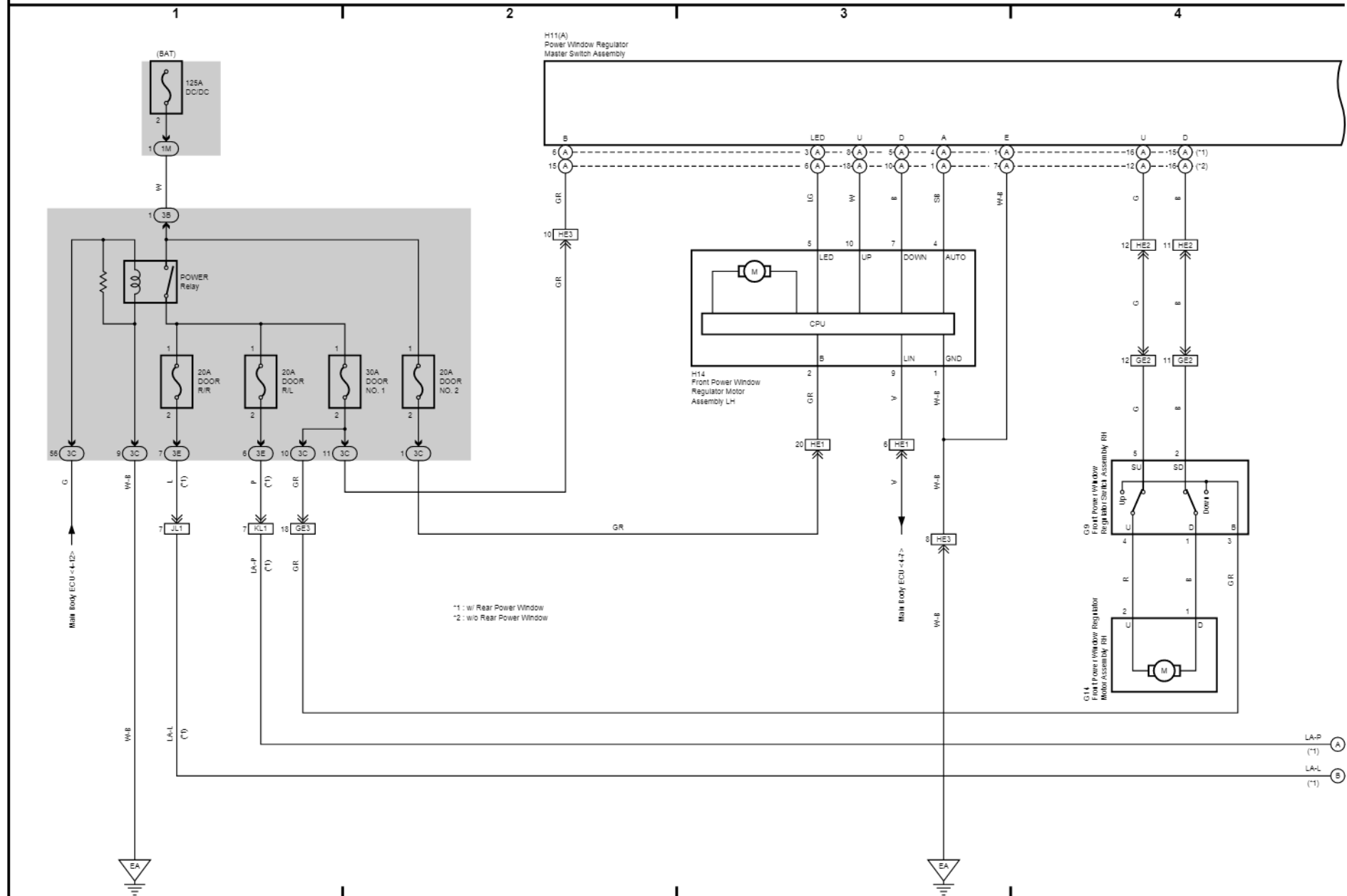
Power Window (RHD 4-Door Jam Protection)



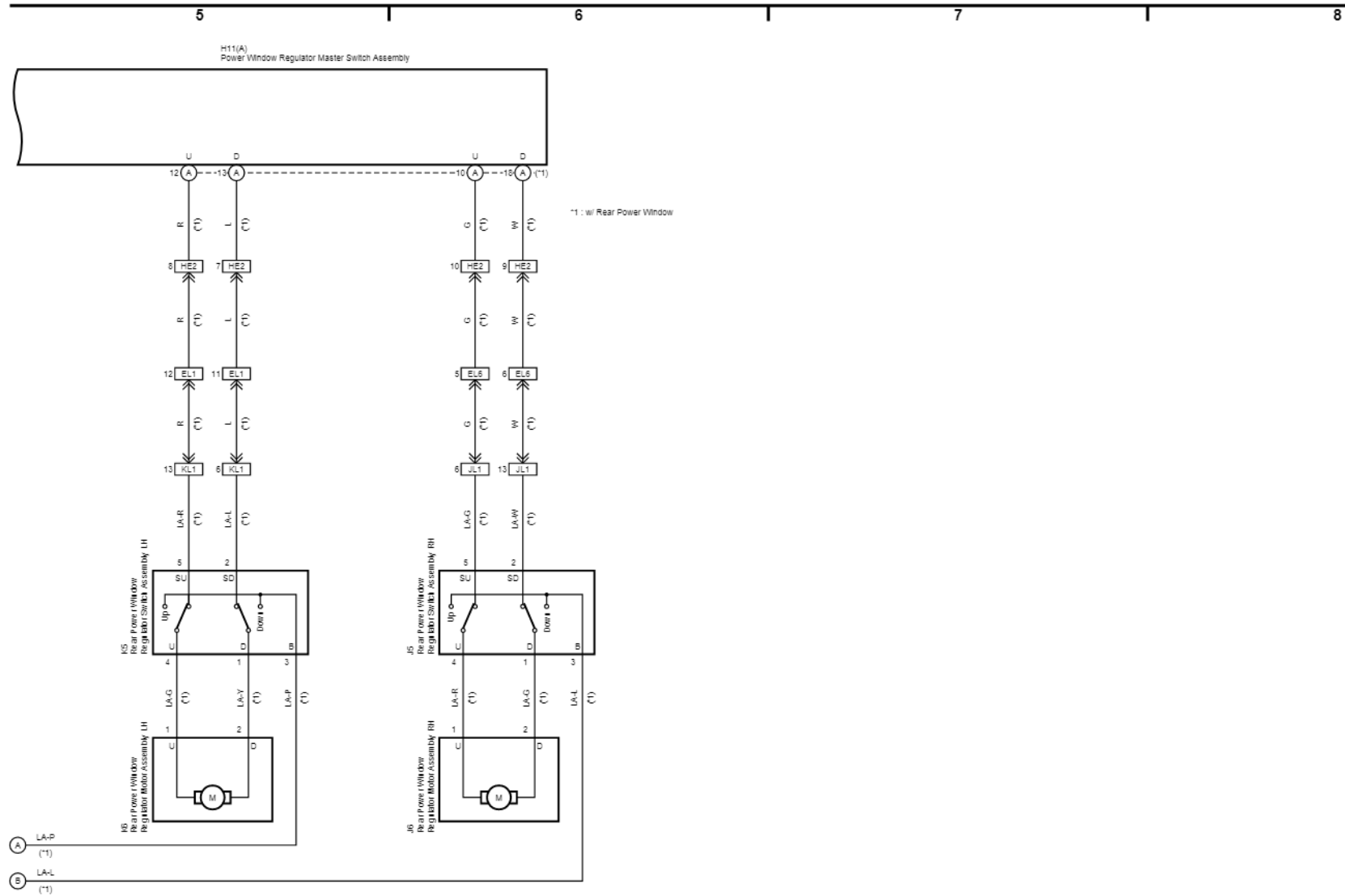
Power Window (RHD 4-Door Jam Protection)



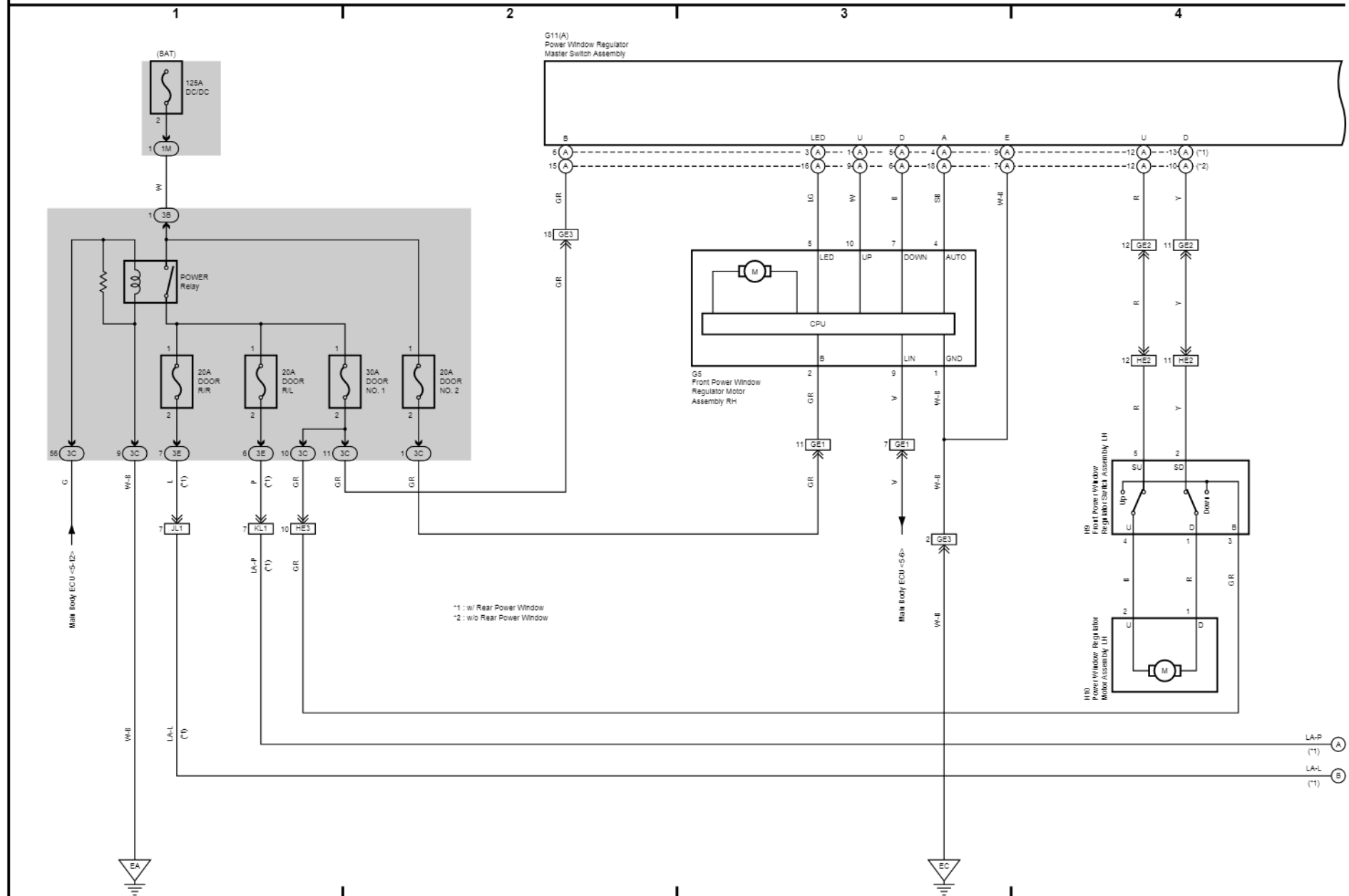
Power Window (LHD Driver's Door Only Jam Protection)



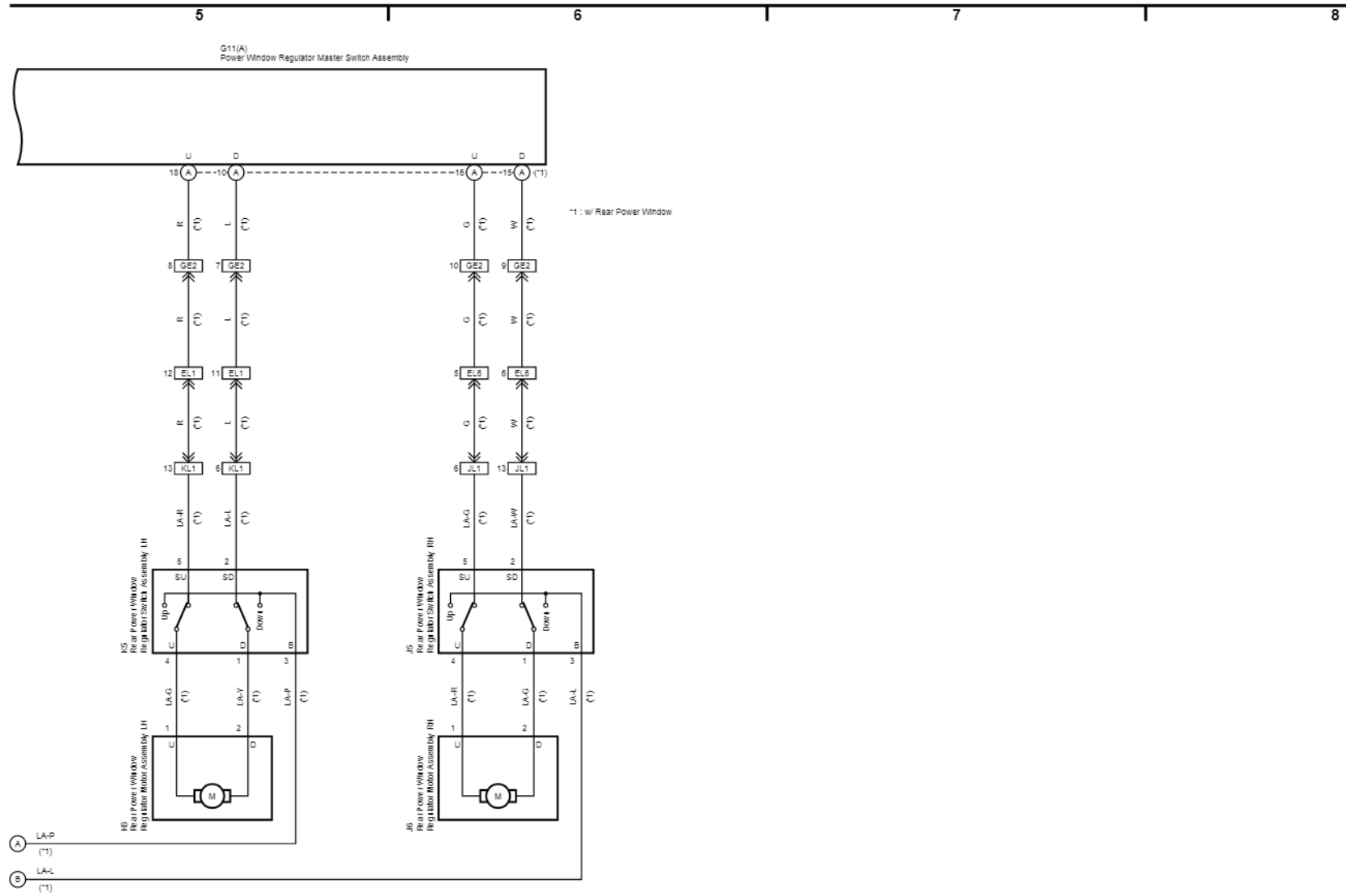
Power Window (LHD Driver' s Door Only Jam Protection)



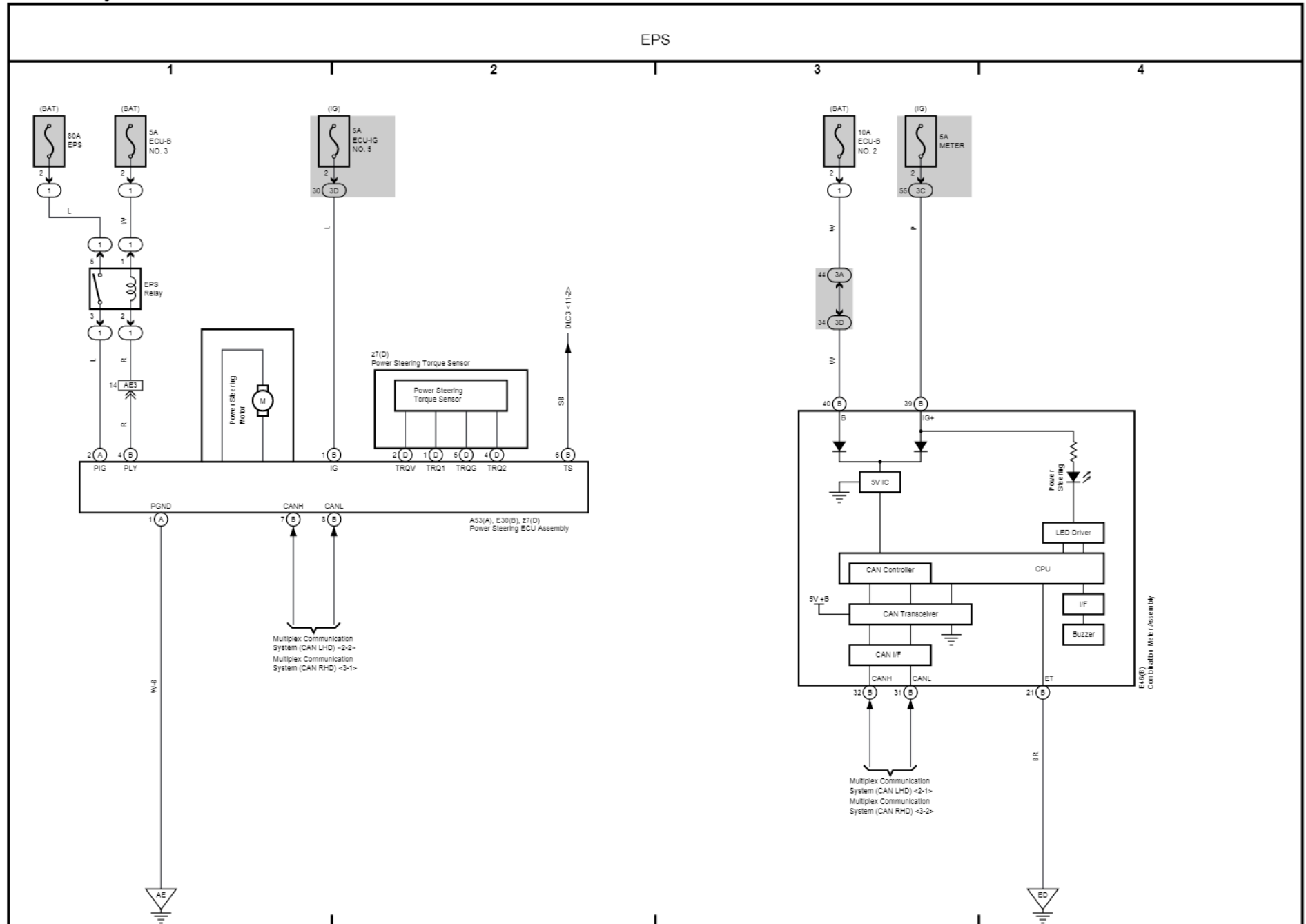
Power Window (RHD Driver's Door Only Jam Protection)



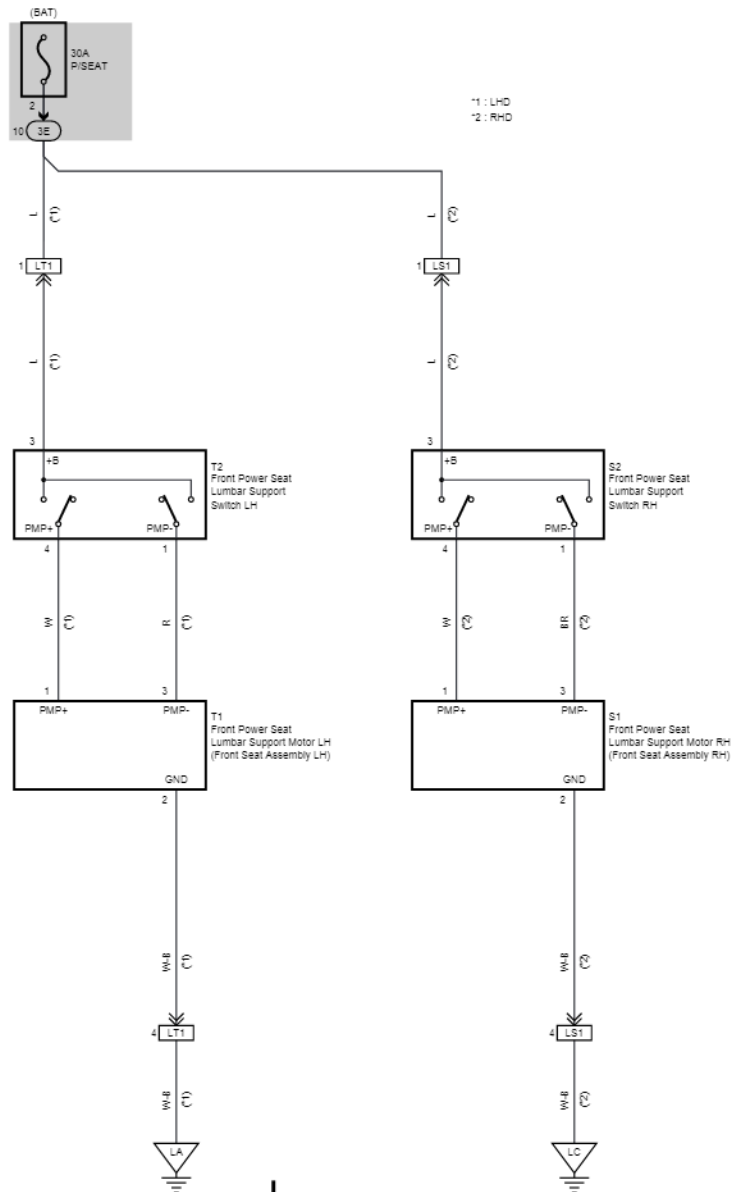
Power Window (RHD Driver's Door Only Jam Protection)



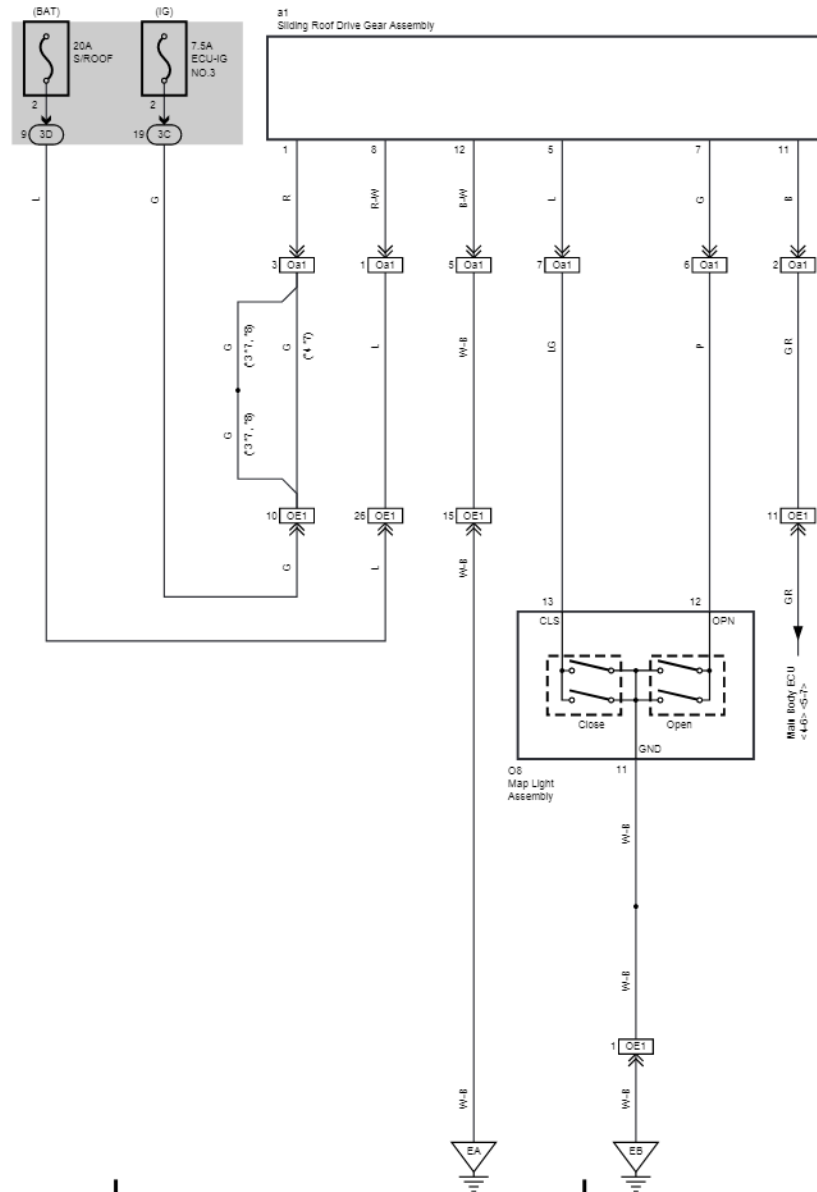
25 AURIS Hybrid Vehicle



Power Seat

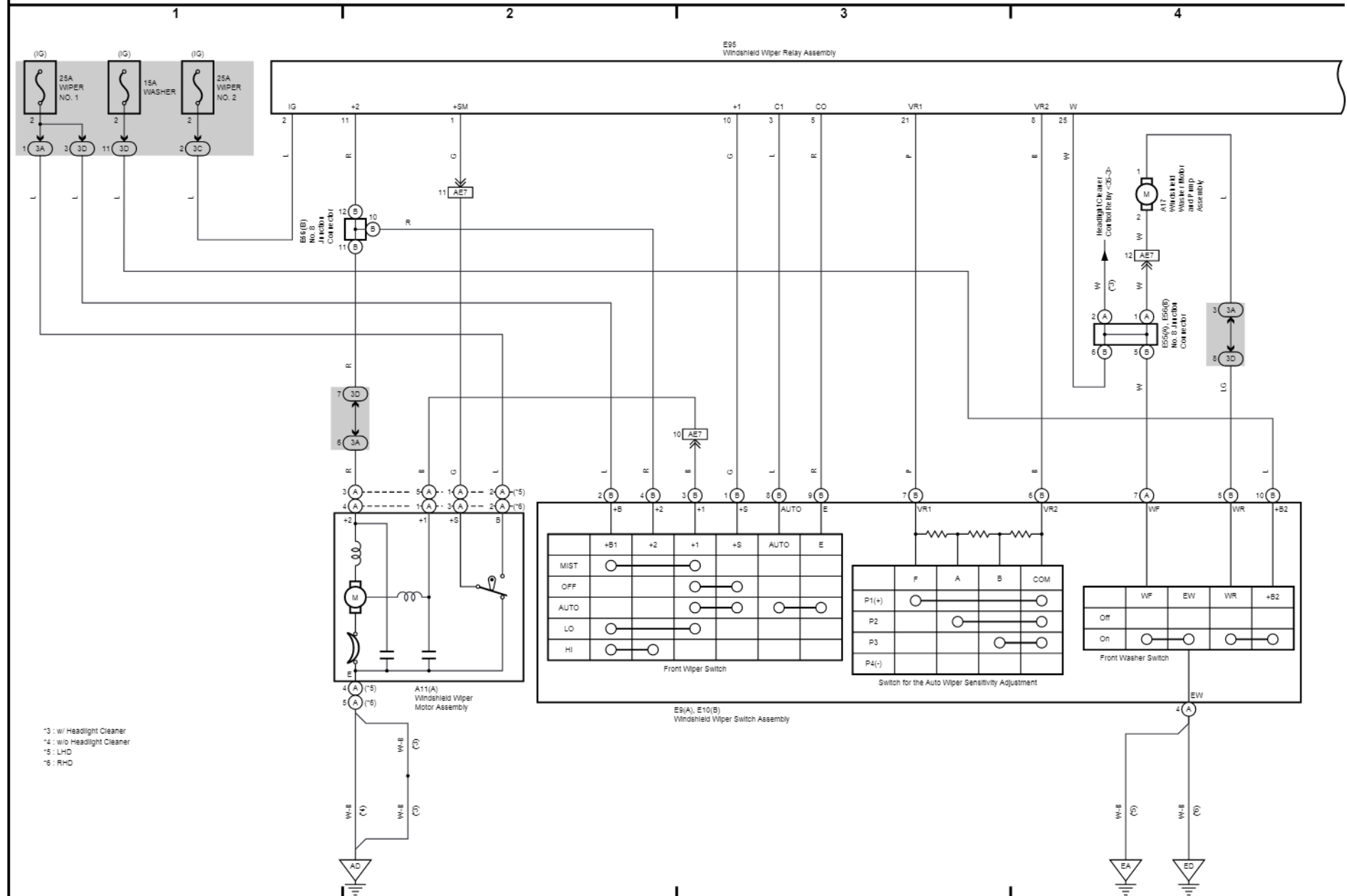


Roof Sunshade System

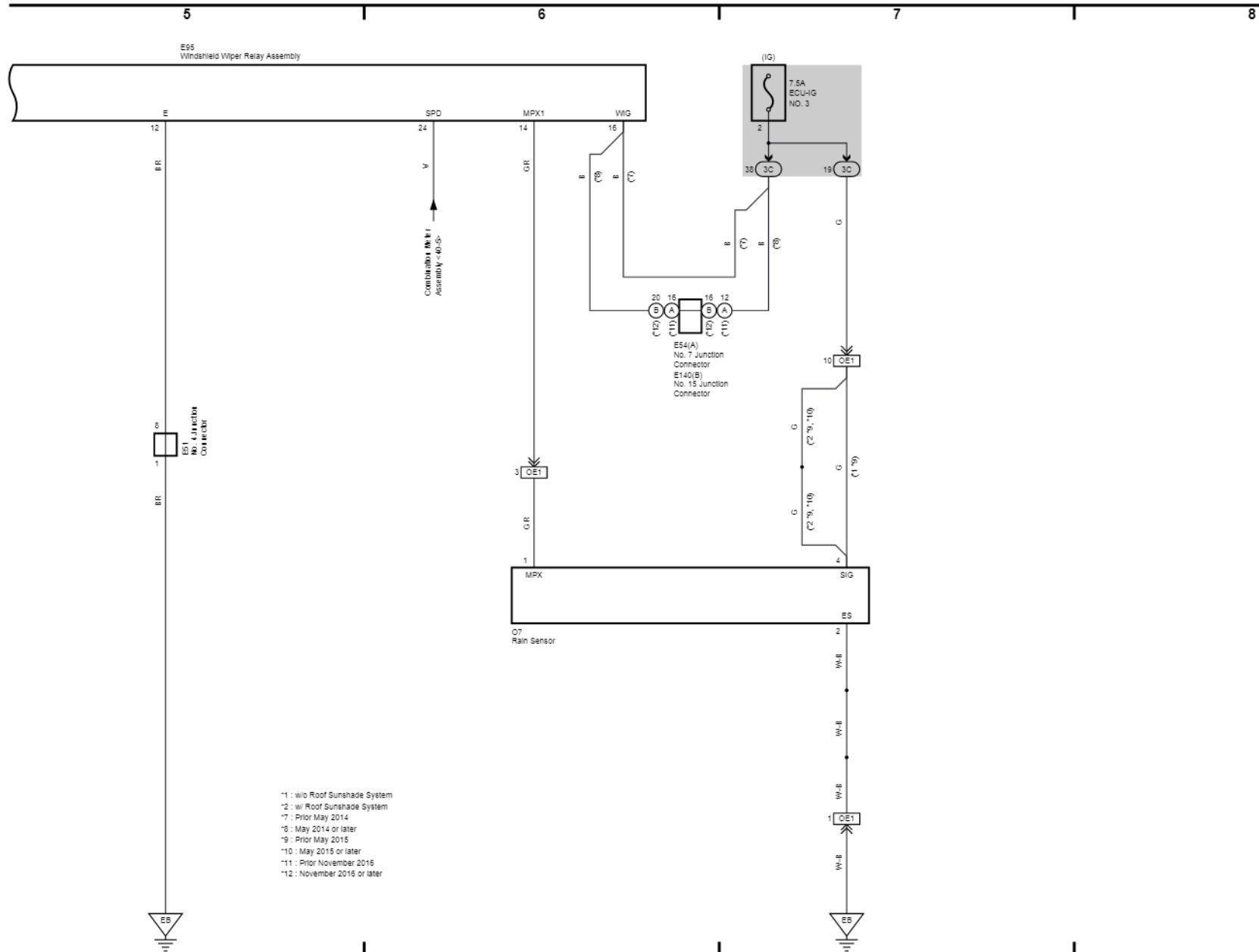


*3 : w/ Auto Wiper System
 *4 : w/o Auto Wiper System
 *7 : Prior May 2015
 *8 : May 2015 or later

Front Wiper and Washer (w/ Auto Wiper System)



Front Wiper and Washer (w/ Auto Wiper System)

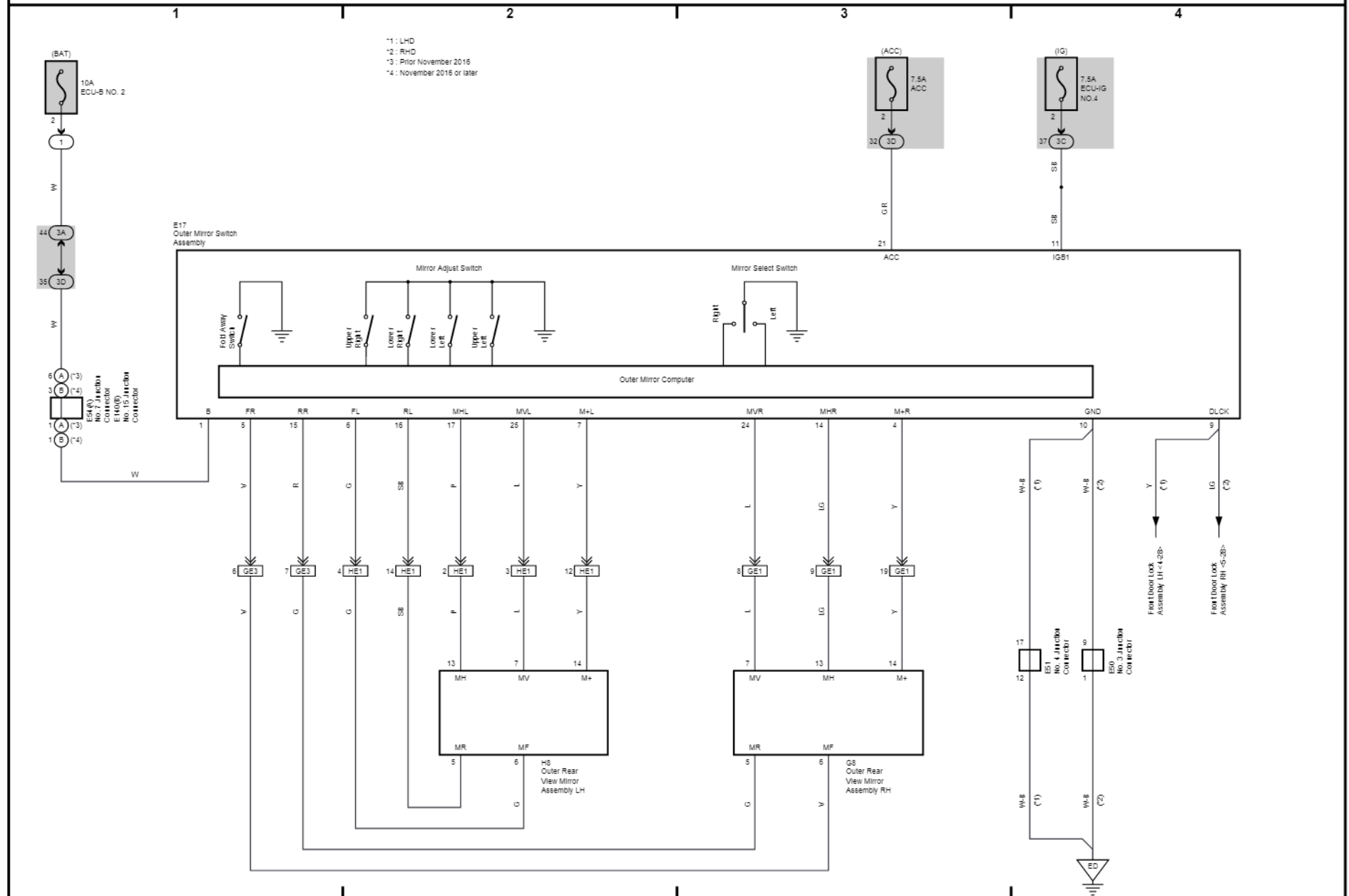


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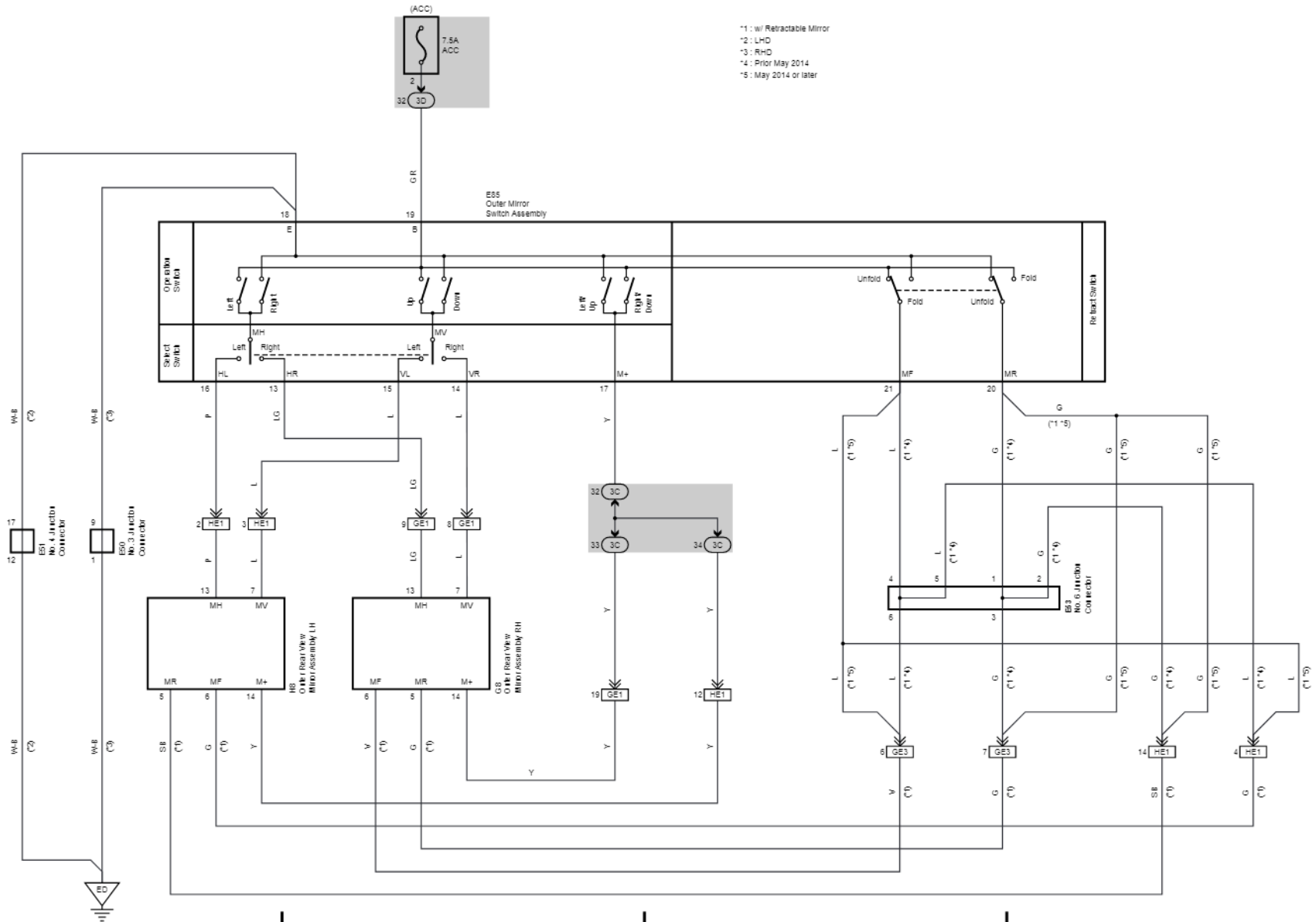




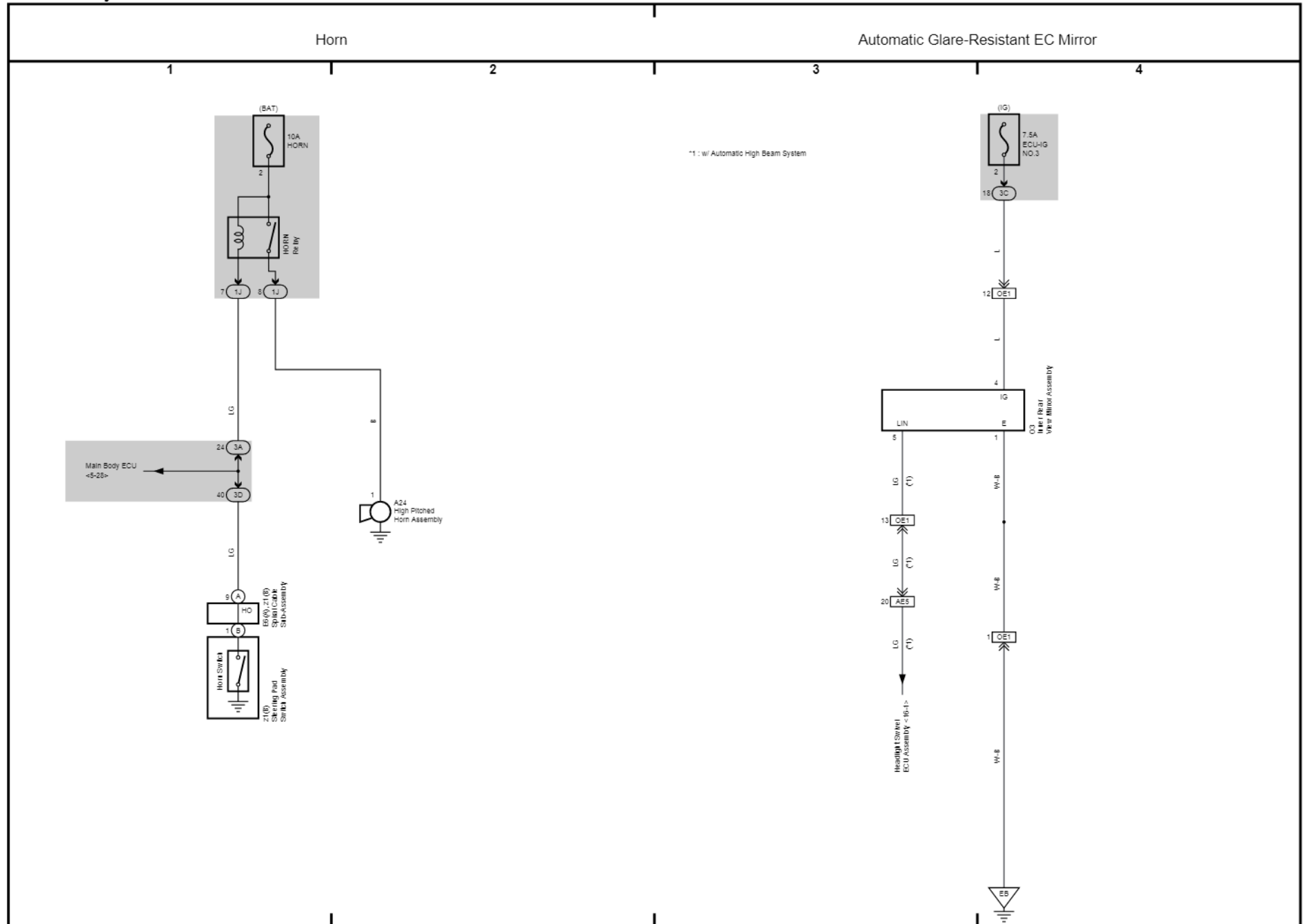
Remote Control Mirror (w/ Automatic Retractable Mirror)



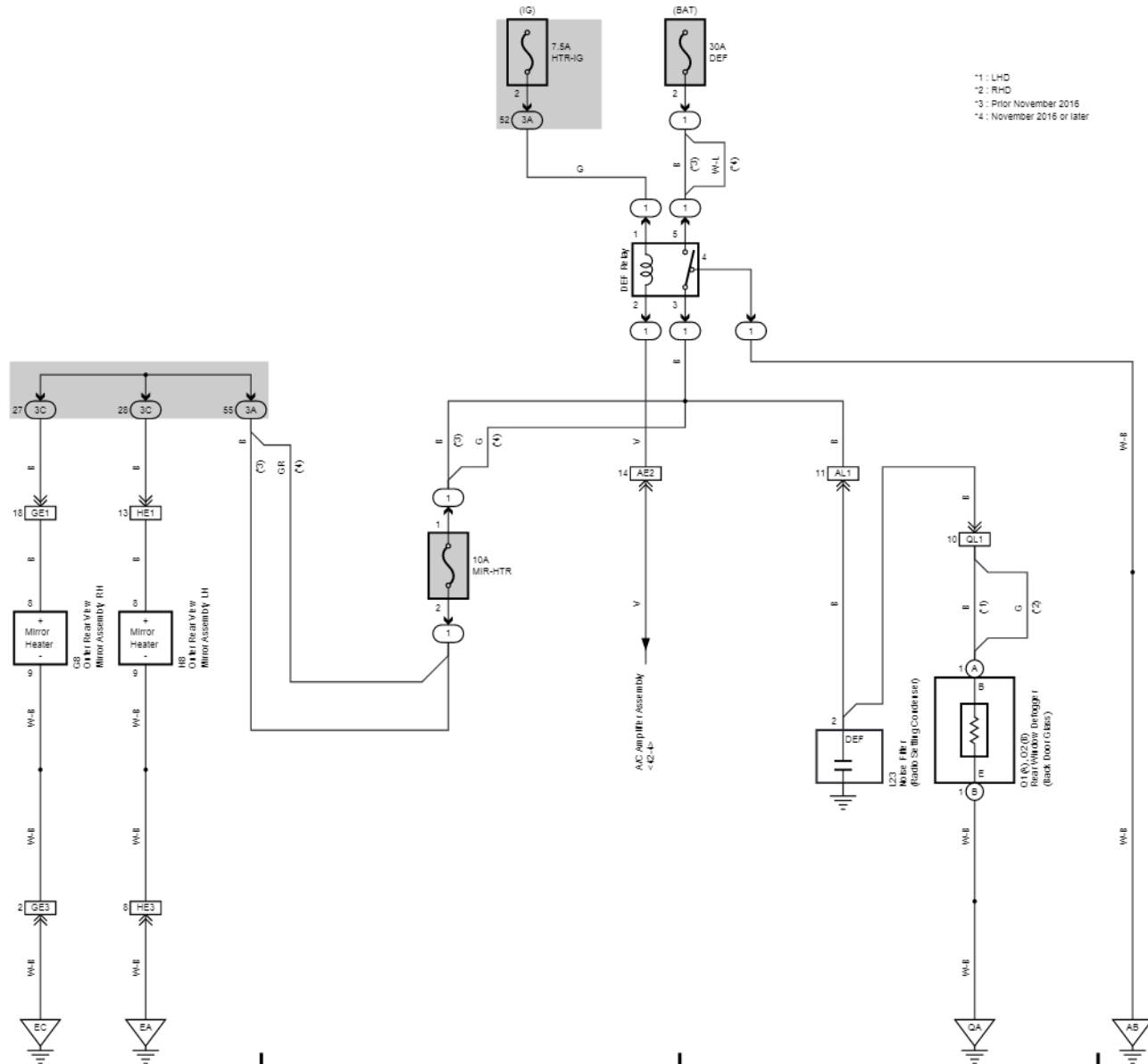
Remote Control Mirror (w/o Automatic Retractable Mirror)



33 AURIS Hybrid Vehicle

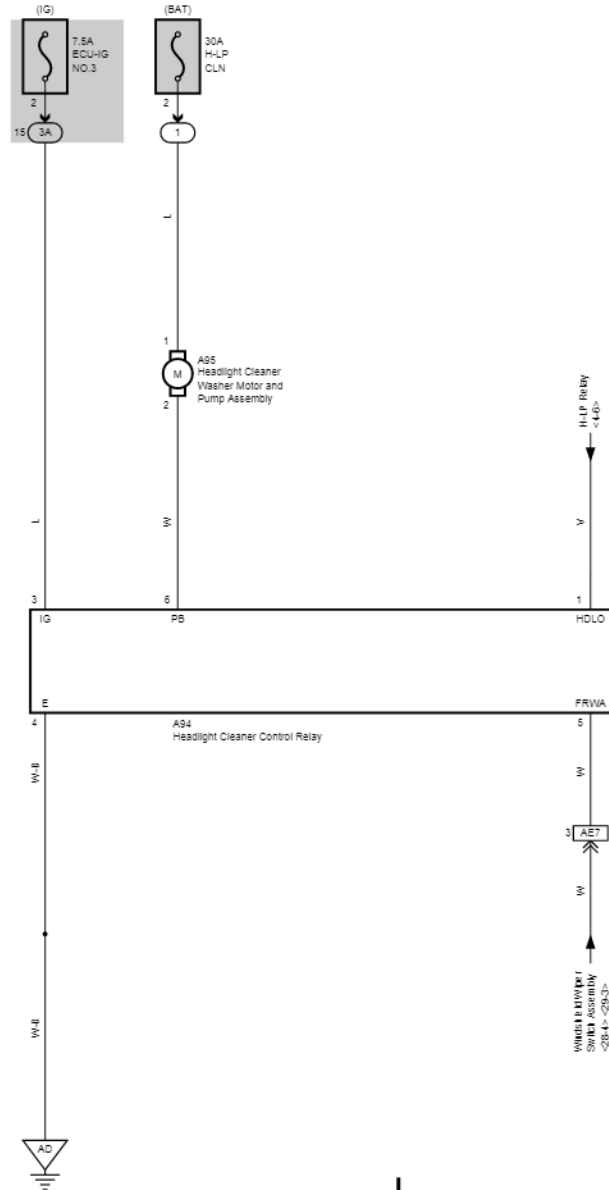


Rear Window Defogger and Mirror Heater

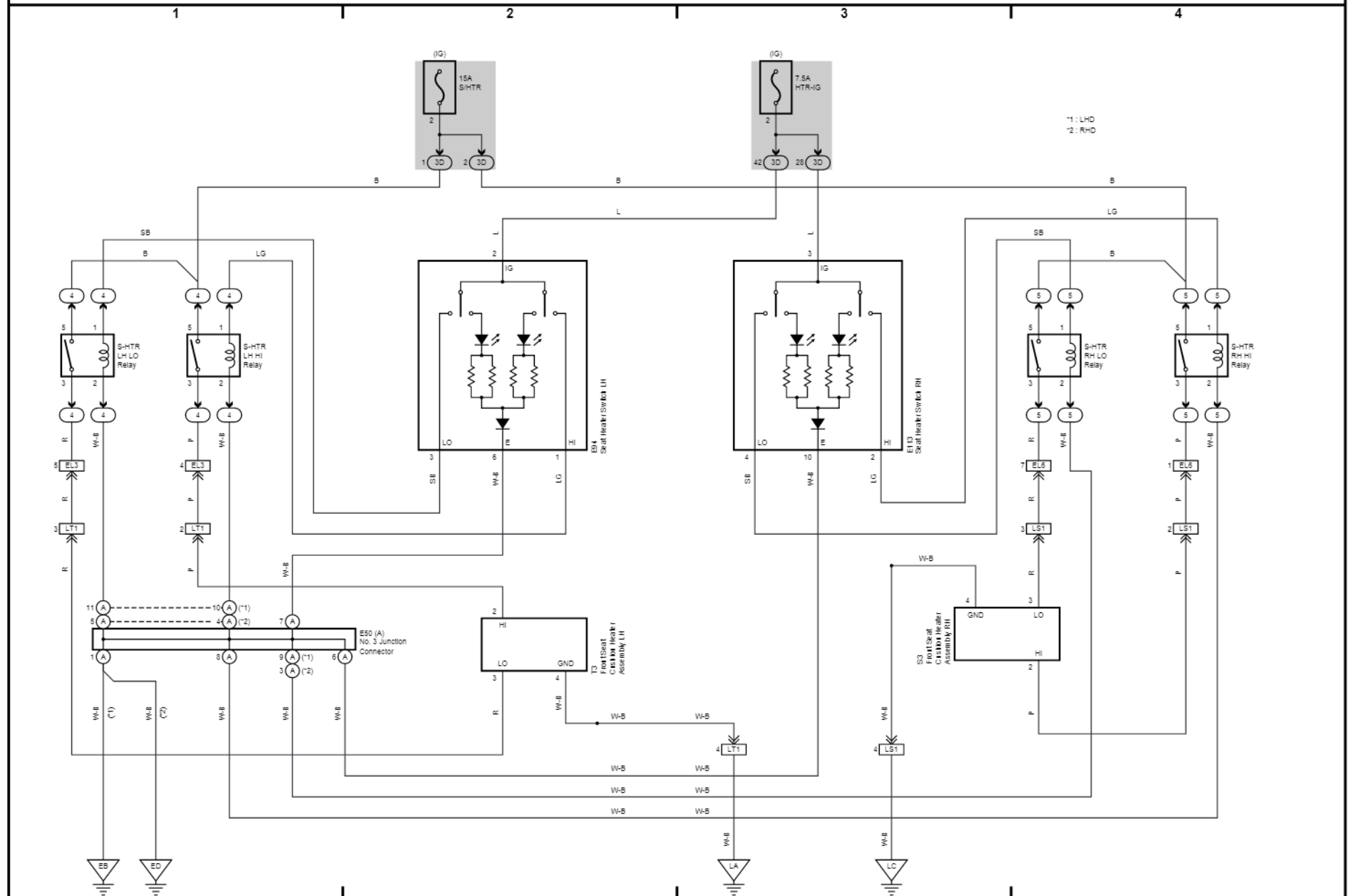


35 AURIS Hybrid Vehicle

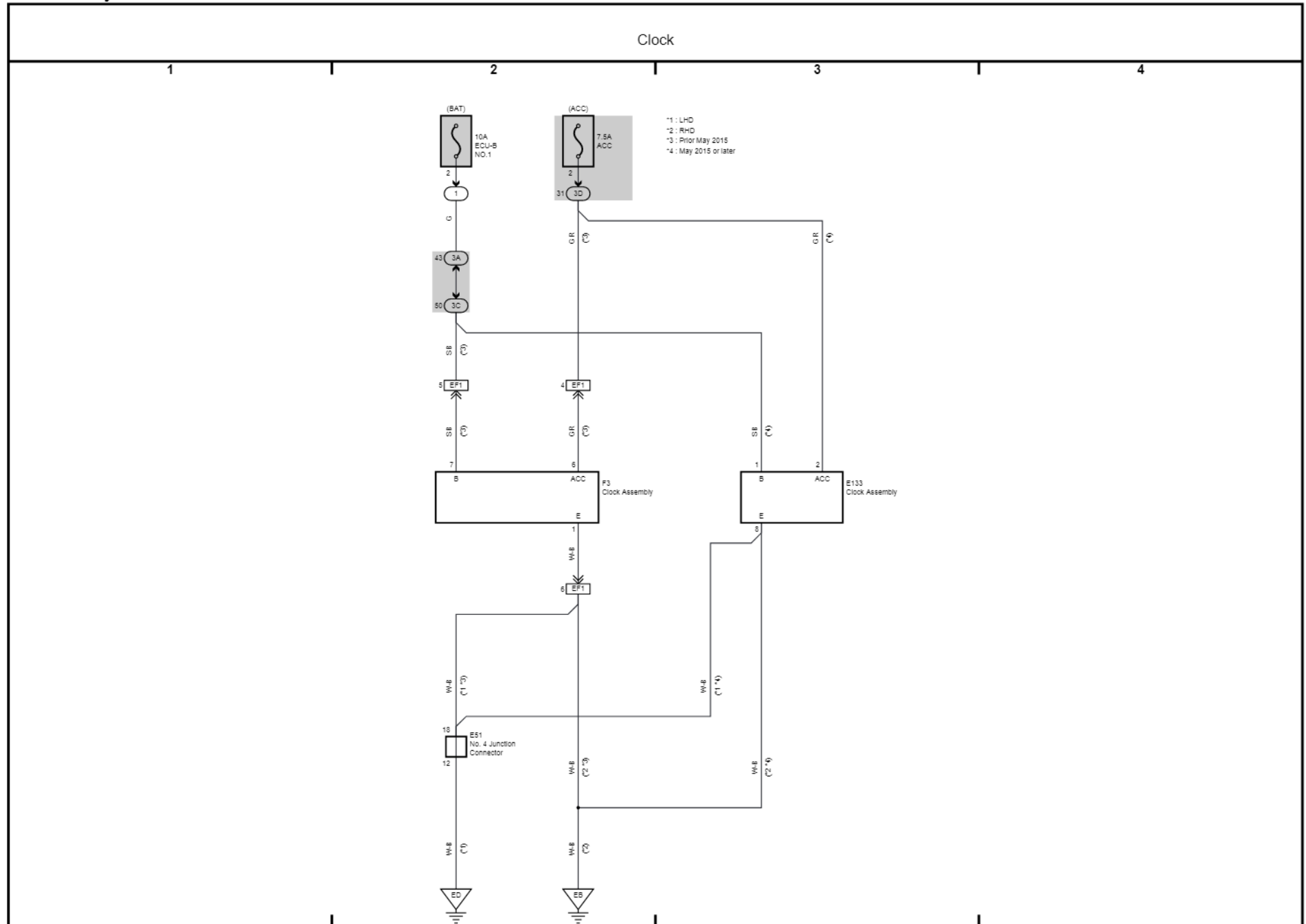
Headlight Cleaner



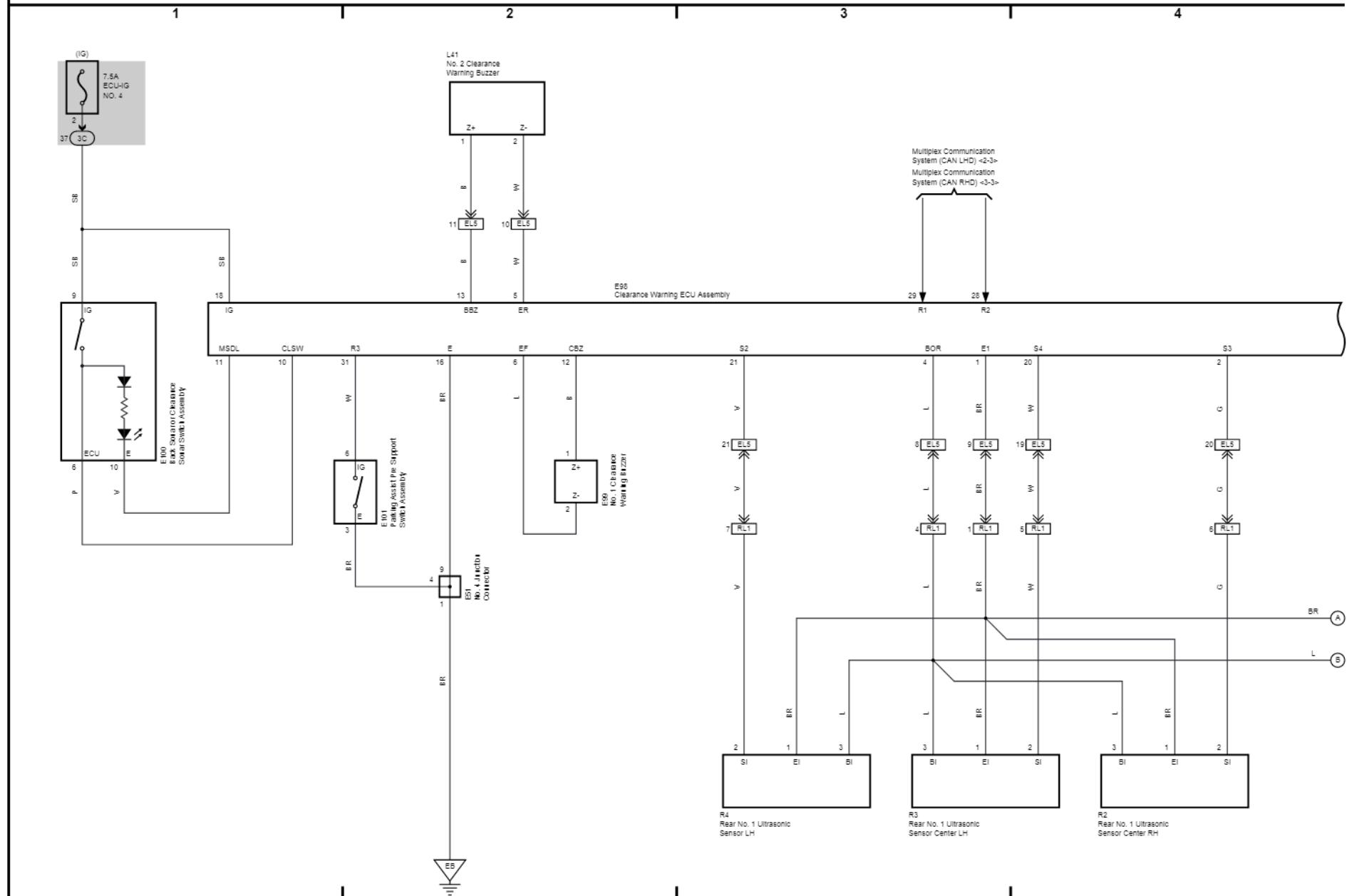
Seat Heater



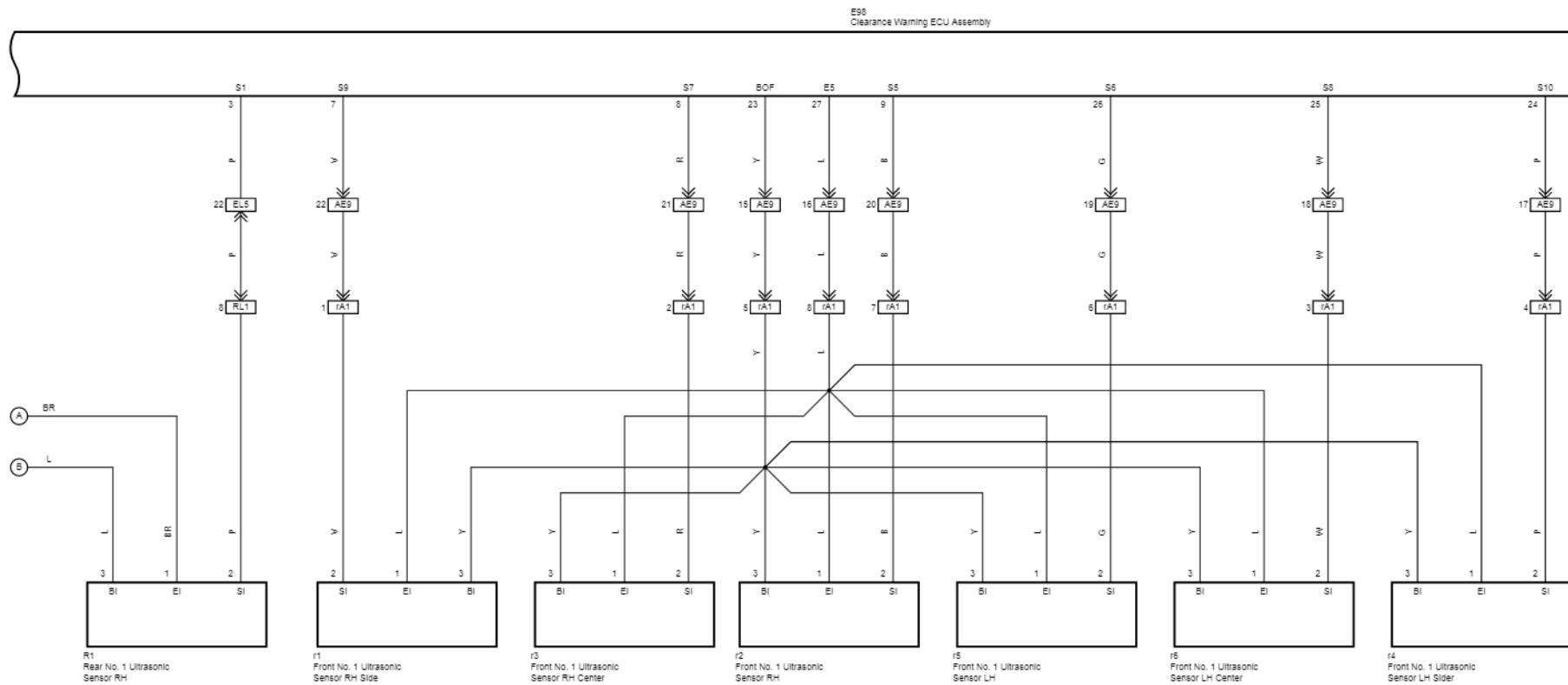
37 AURIS Hybrid Vehicle



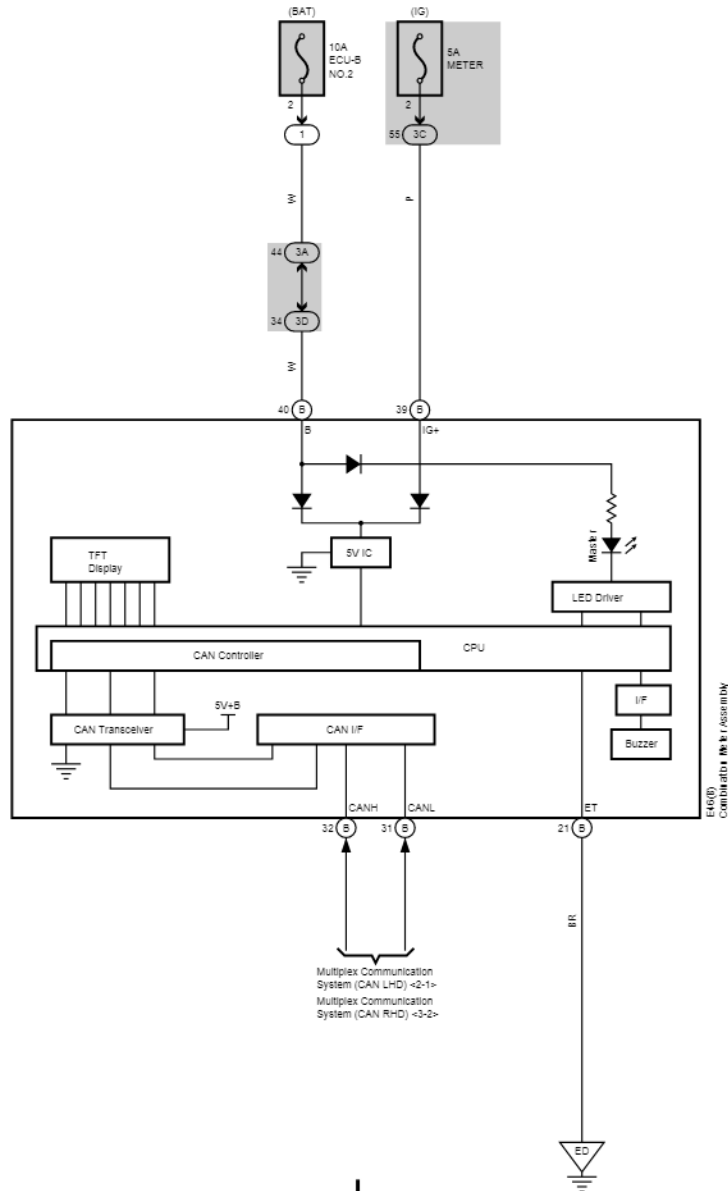
Simple Intelligent Parking Assist (Prior May 2015)



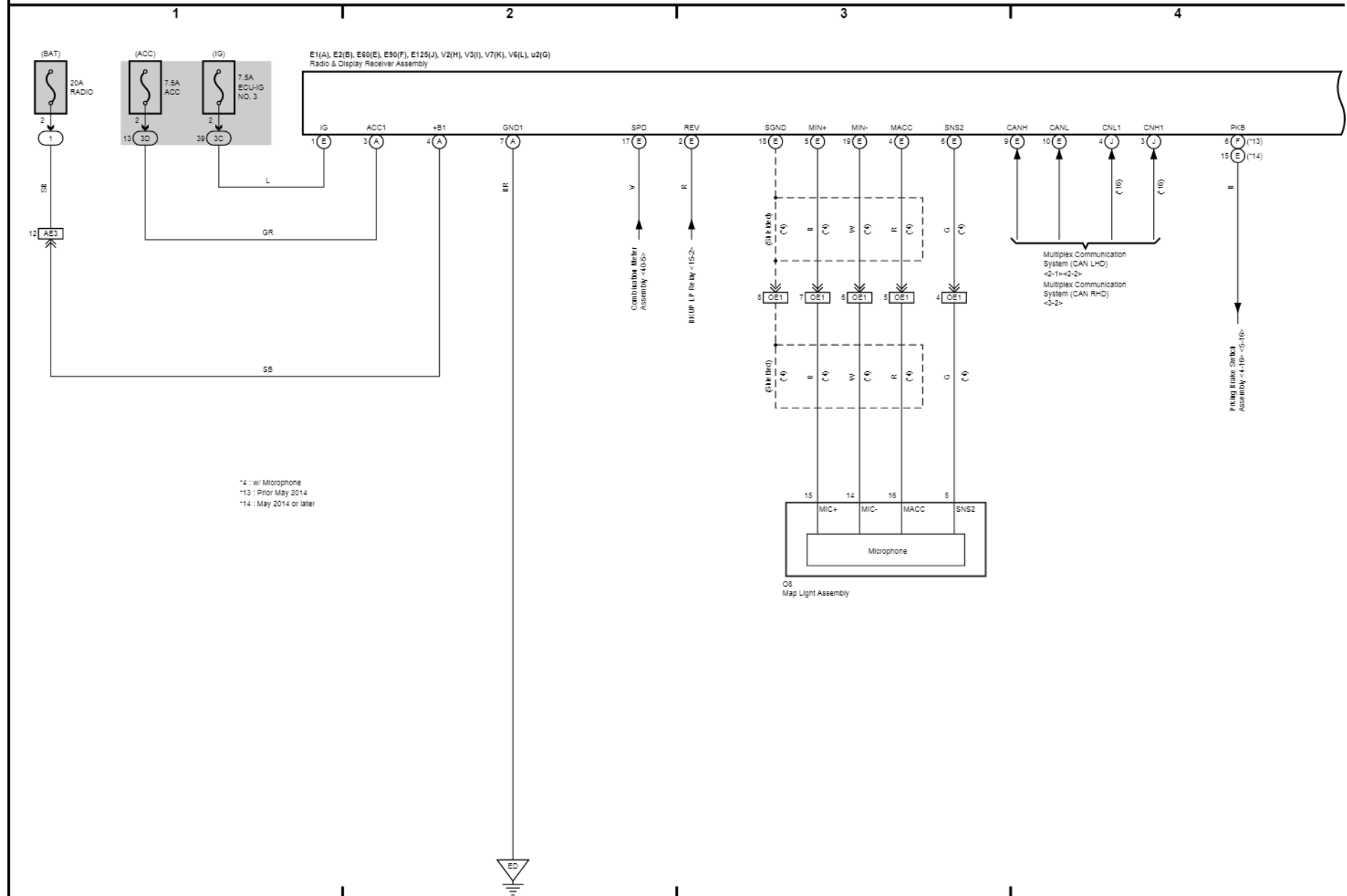
Simple Intelligent Parking Assist (Prior May 2015)



Simple Intelligent Parking Assist (Prior May 2015)



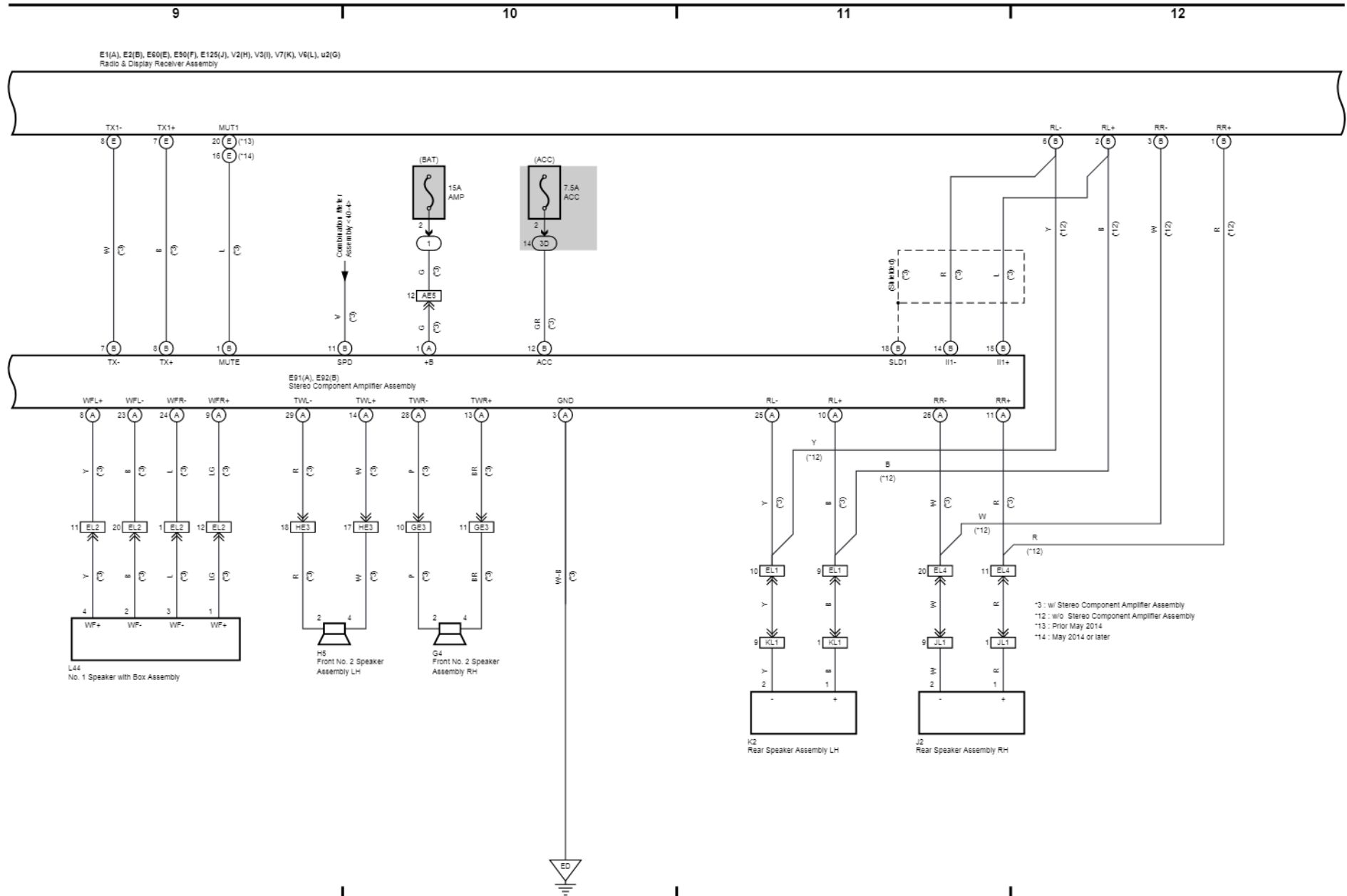
Audio System (Radio & Display Receiver Assembly Type), Navigation System and Parking Assist (Rear View Monitor)



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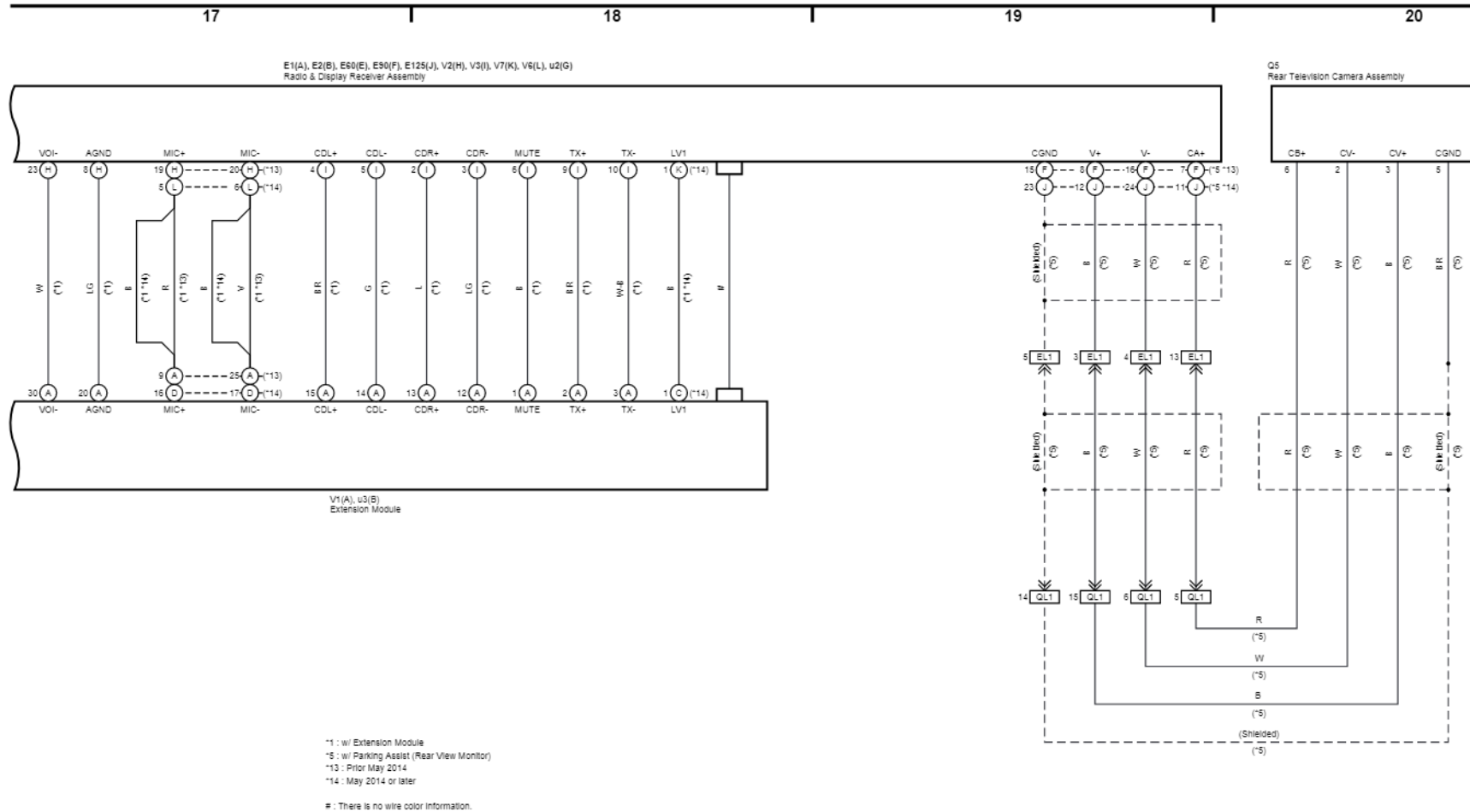


Audio System (Radio & Display Receiver Assembly Type), Navigation System and Parking Assist (Rear View Monitor)





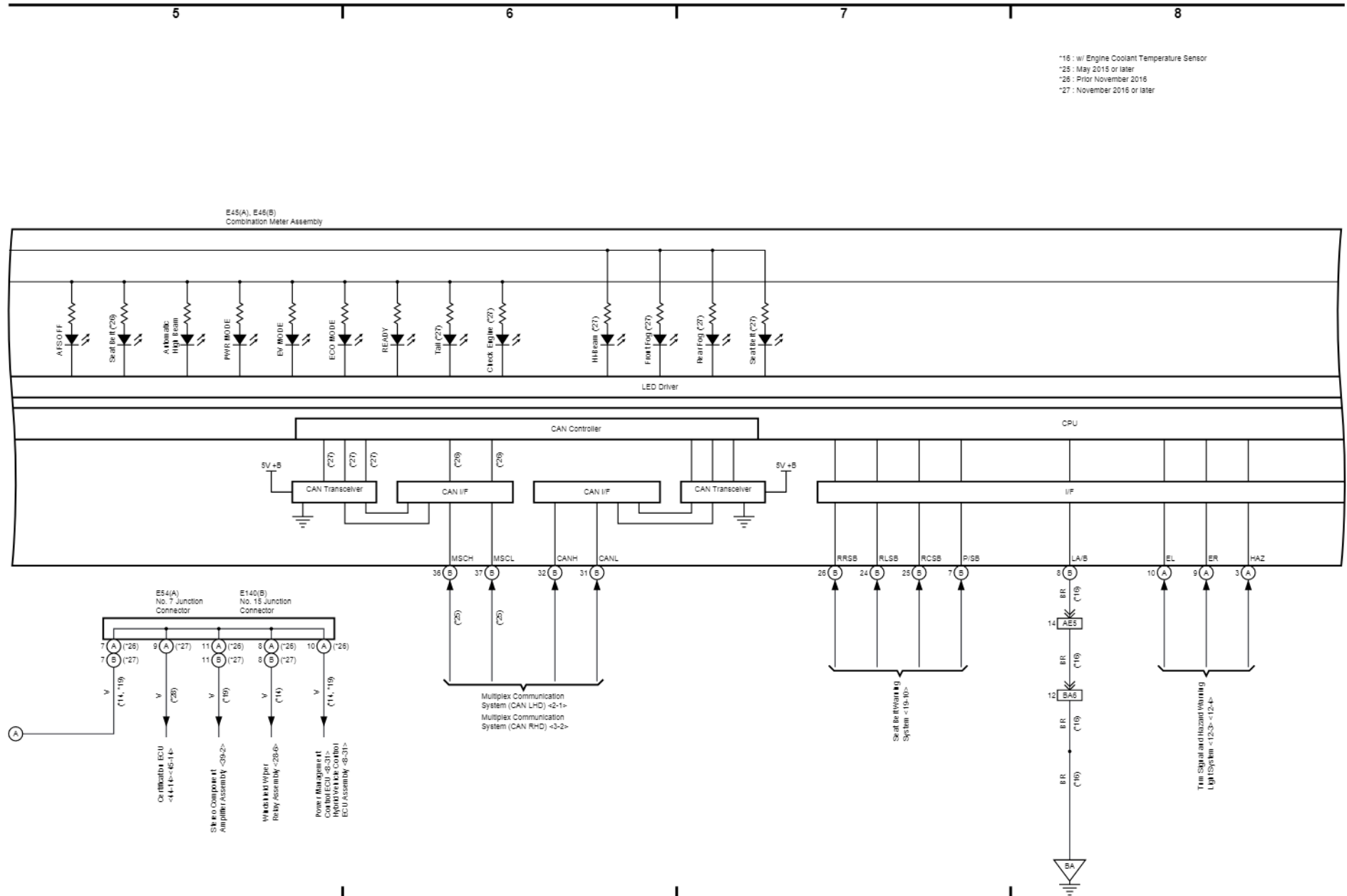
Audio System (Radio & Display Receiver Assembly Type), Navigation System and Parking Assist (Rear View Monitor)



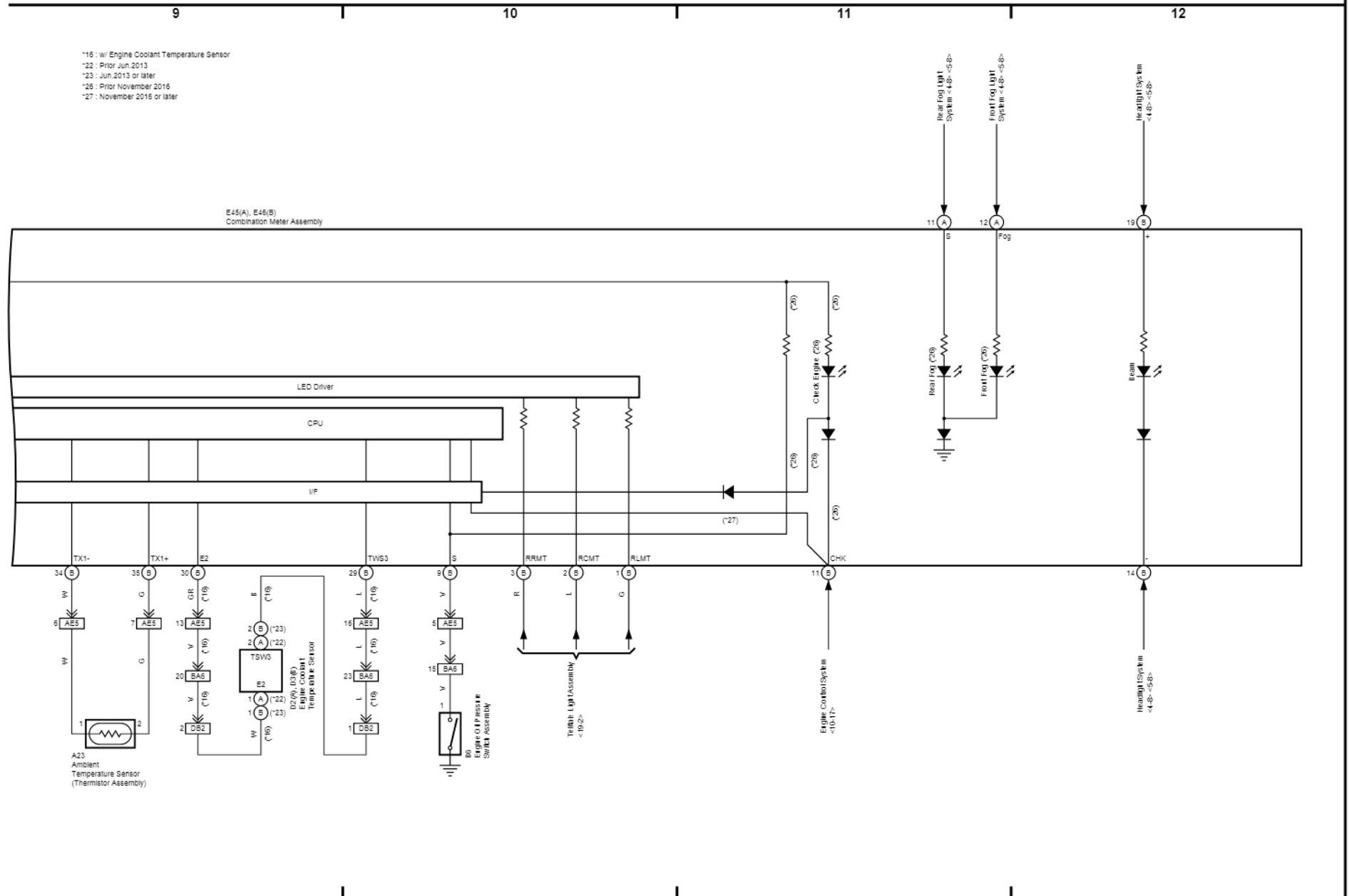
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Combination Meter

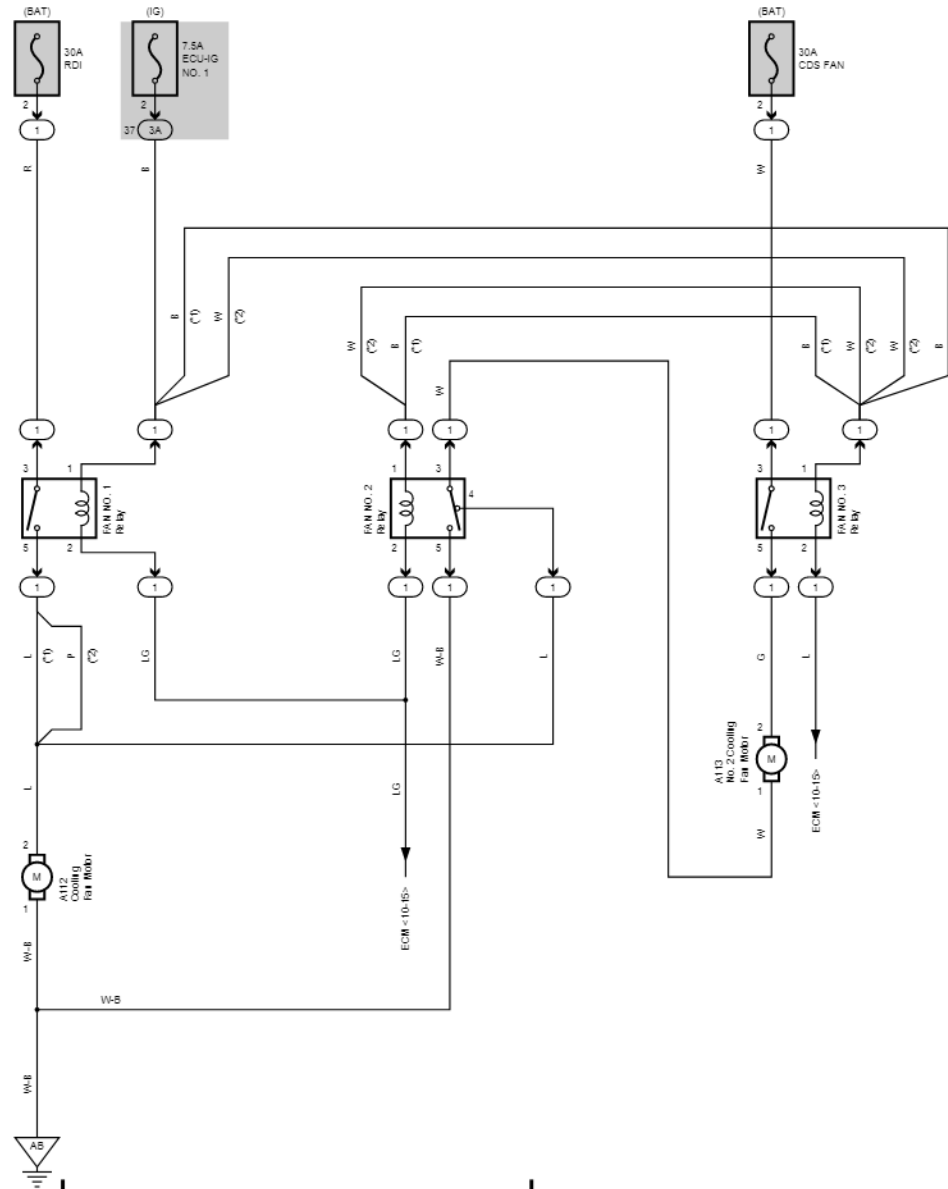


Combination Meter



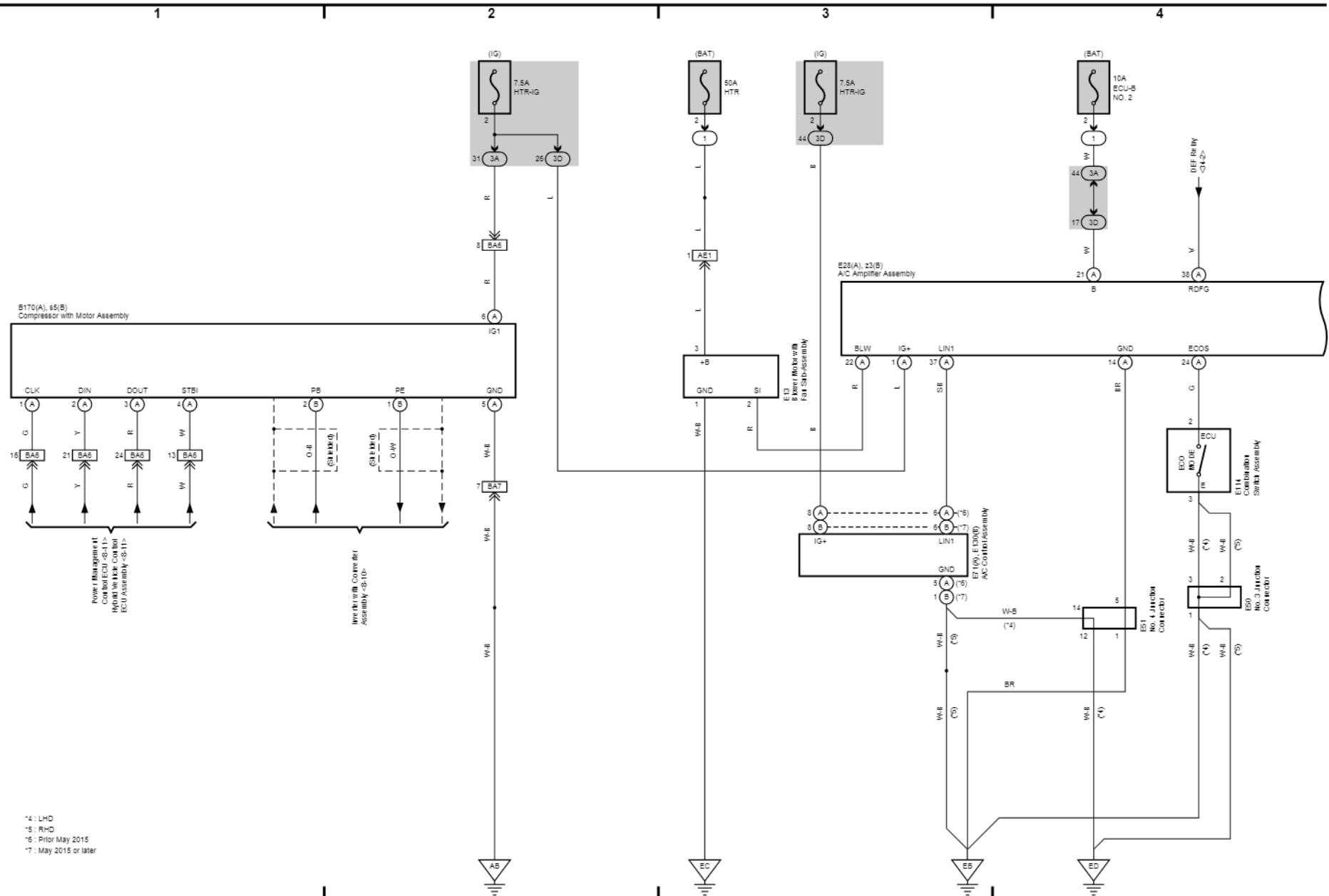
41 AURIS Hybrid Vehicle

Cooling Fan



*1 : Prior November 2016
*2 : November 2016 or later

Air Conditioner

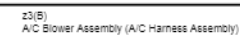
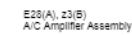


5

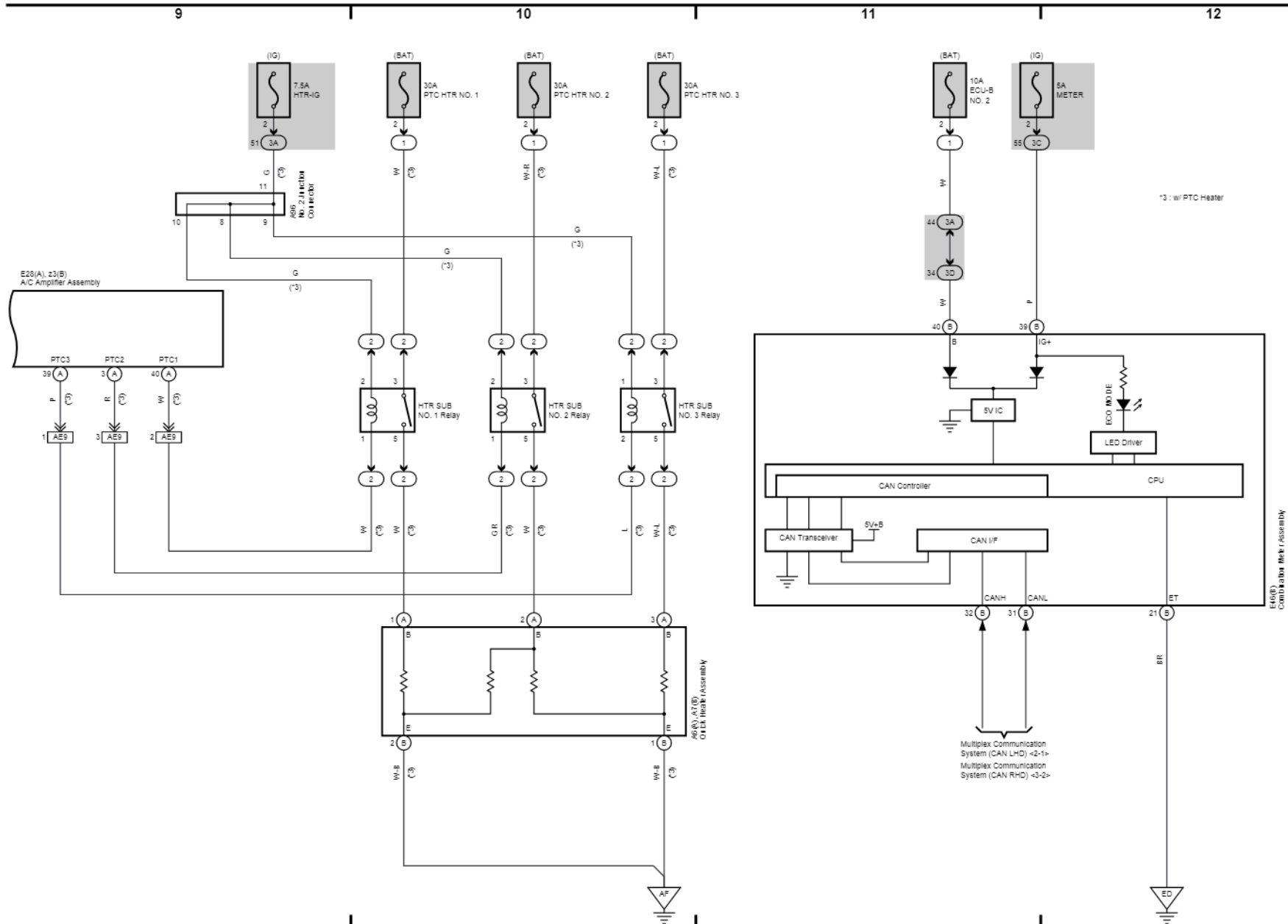
6

7

8



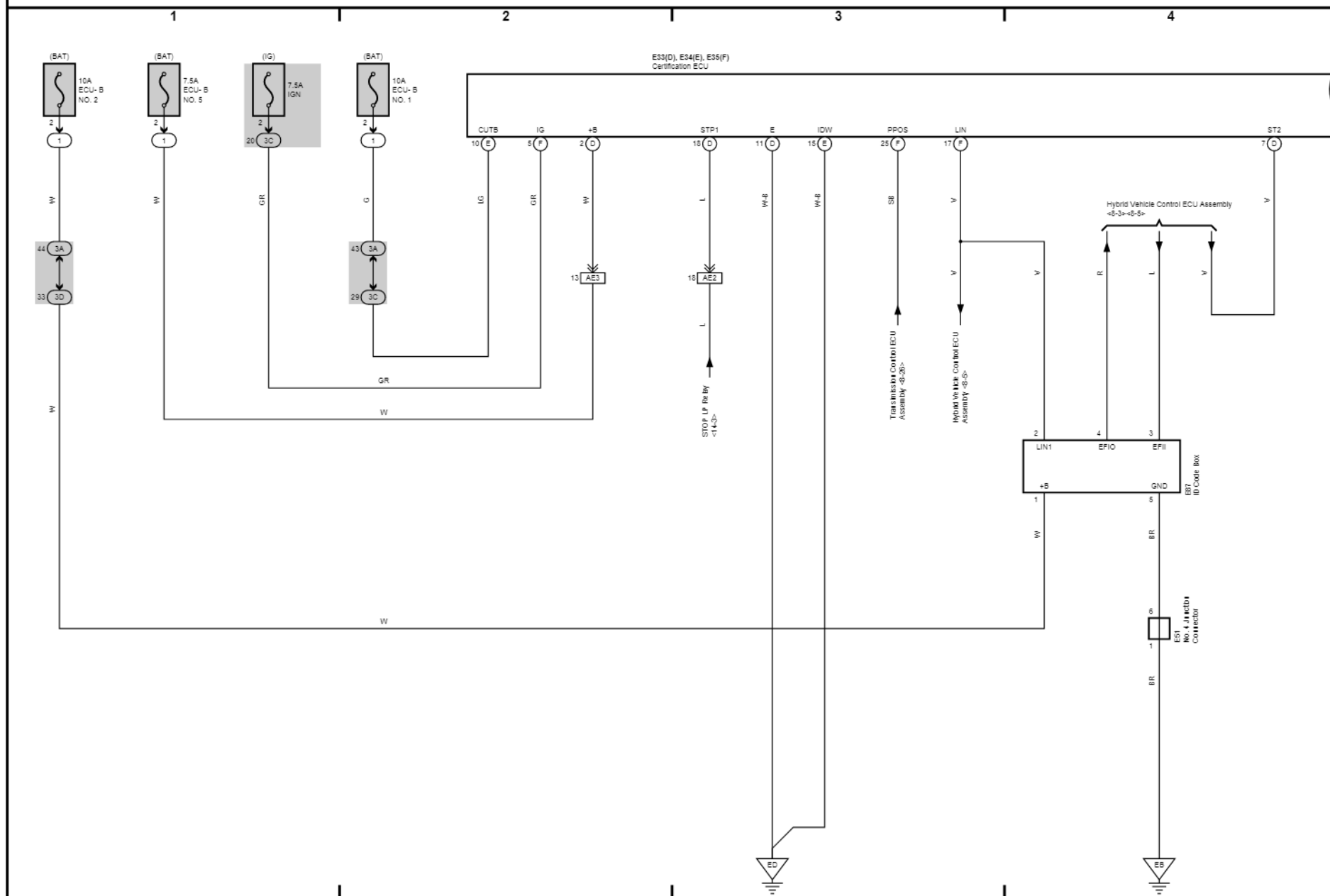
Air Conditioner



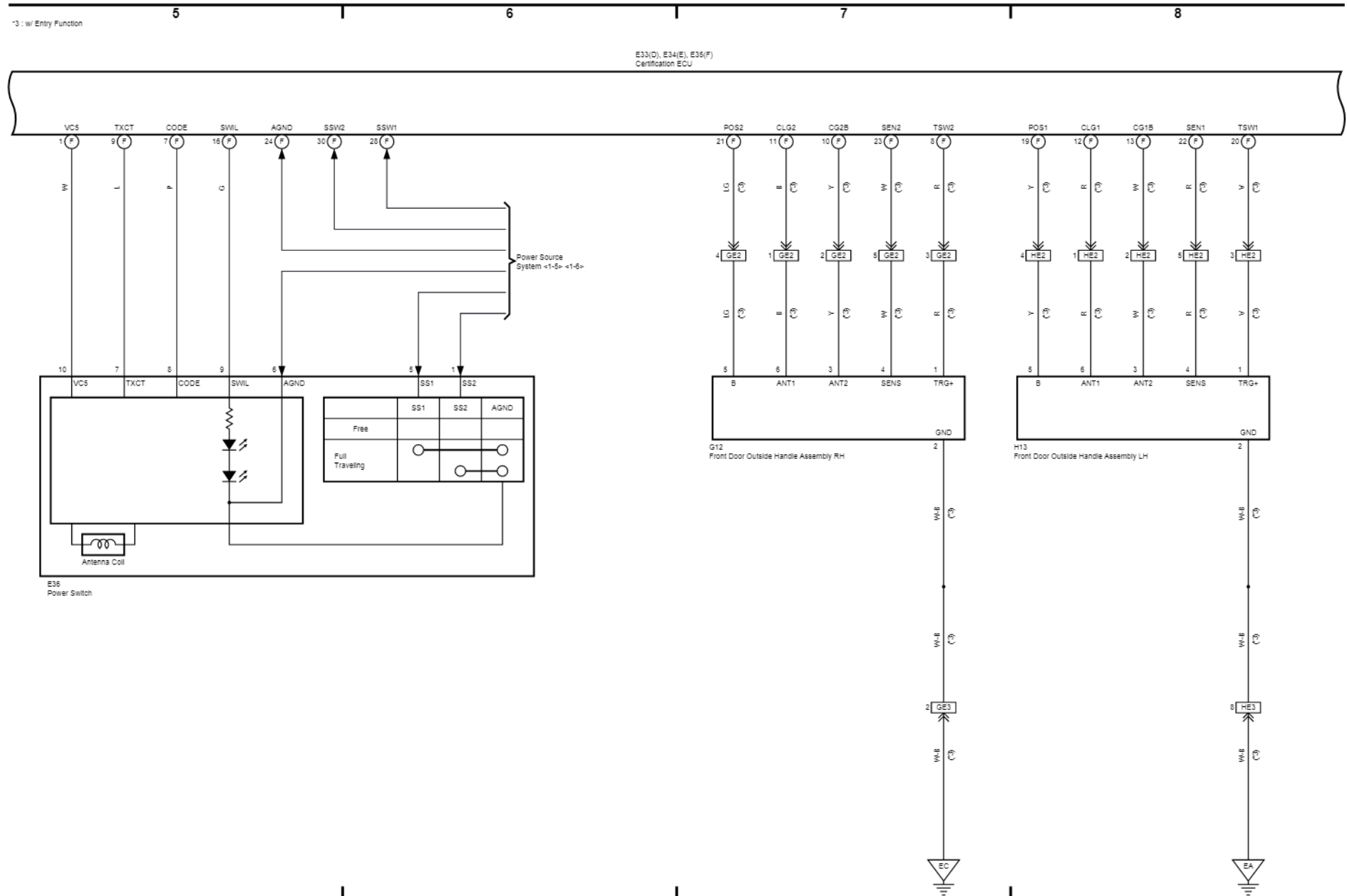
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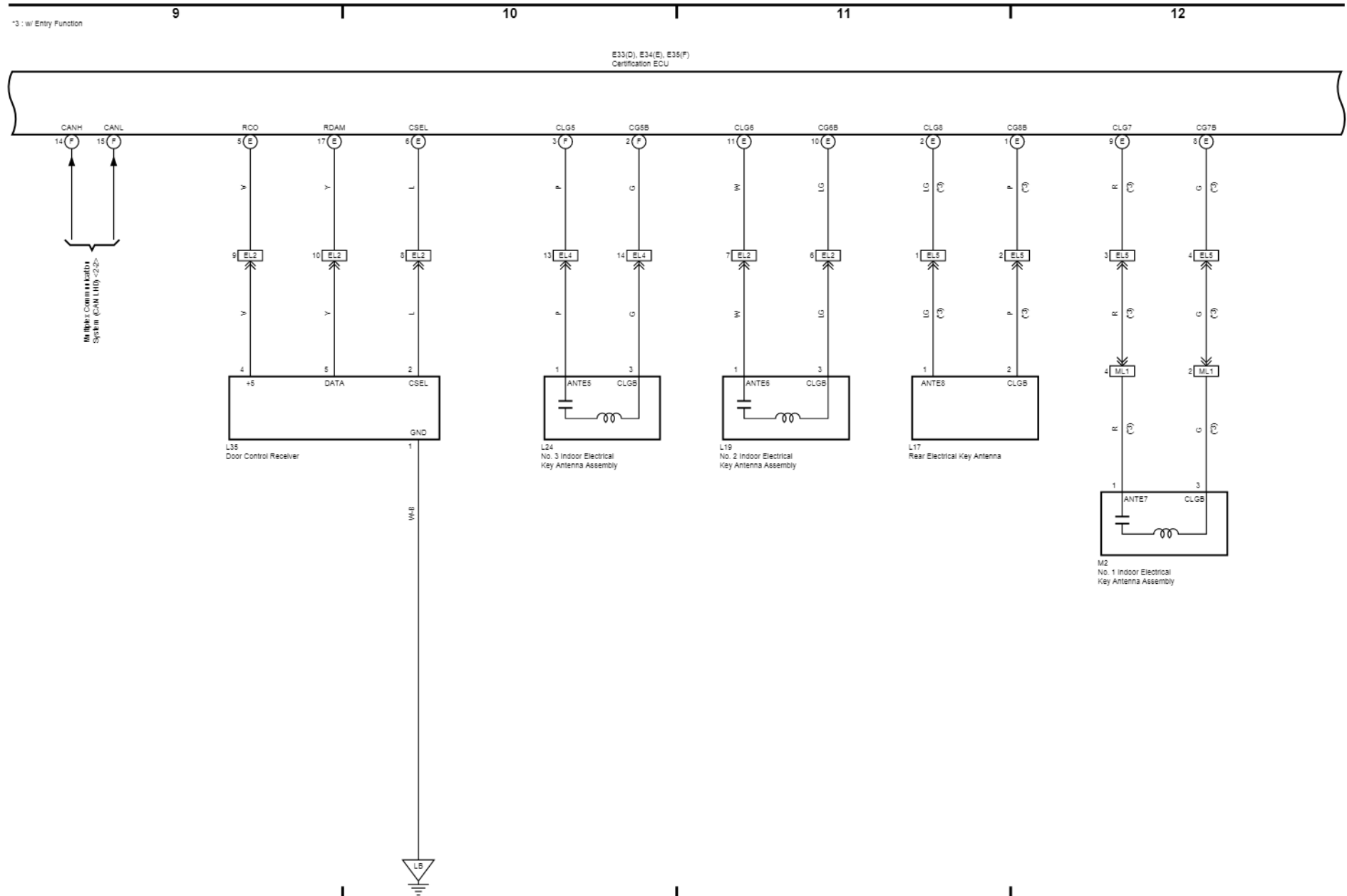
Entry & Start System (LHD May 2015 or later), Immobiliser System (LHD May 2015 or later), Starting (LHD May 2015 or later), Wireless Door Lock Control (LHD May 2015 or later)



Entry & Start System (LHD May 2015 or later), Immobiliser System (LHD May 2015 or later),
Starting (LHD May 2015 or later), Wireless Door Lock Control (LHD May 2015 or later)

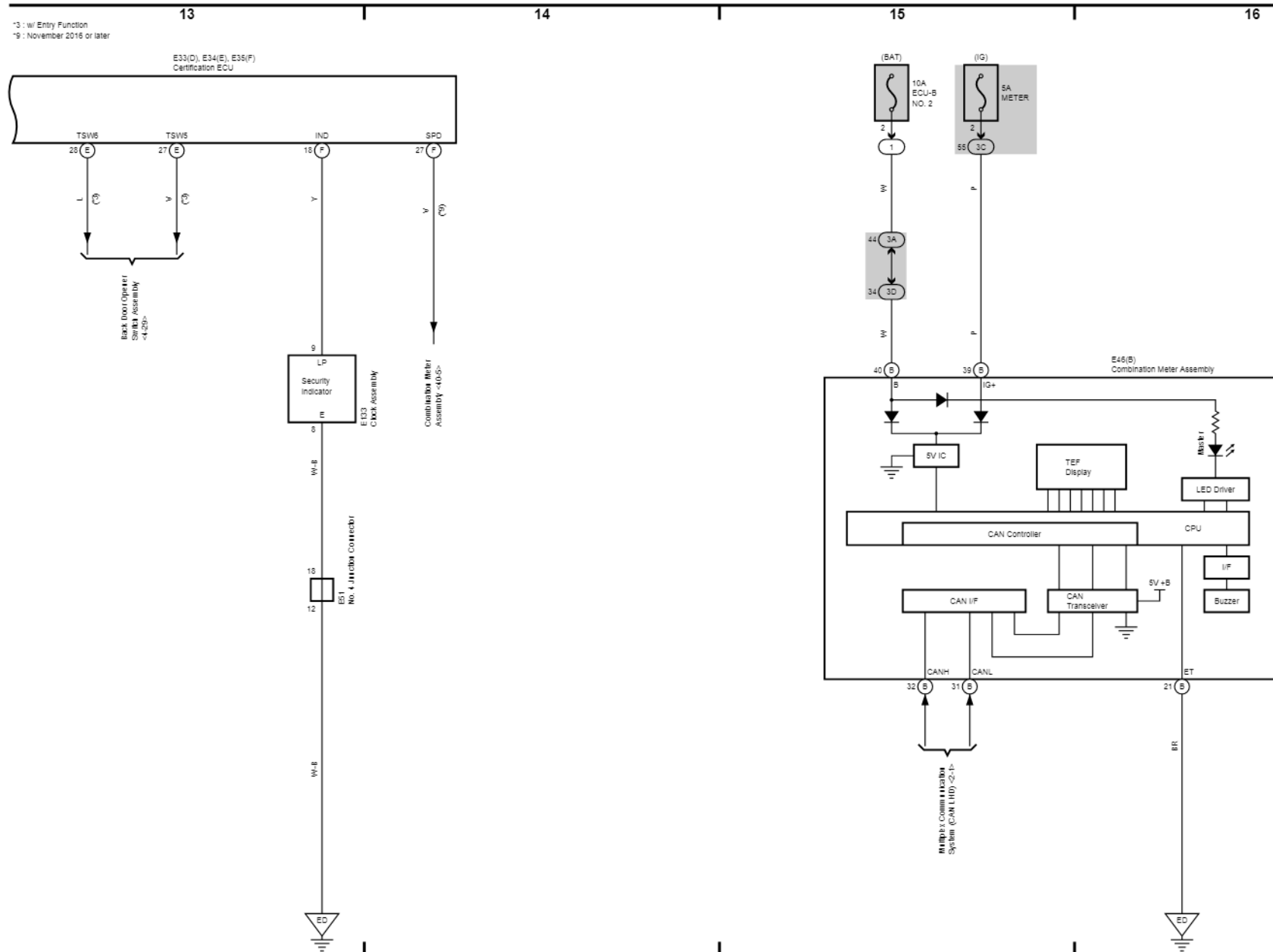


Entry & Start System (LHD May 2015 or later), Immobiliser System (LHD May 2015 or later),
Starting (LHD May 2015 or later), Wireless Door Lock Control (LHD May 2015 or later)

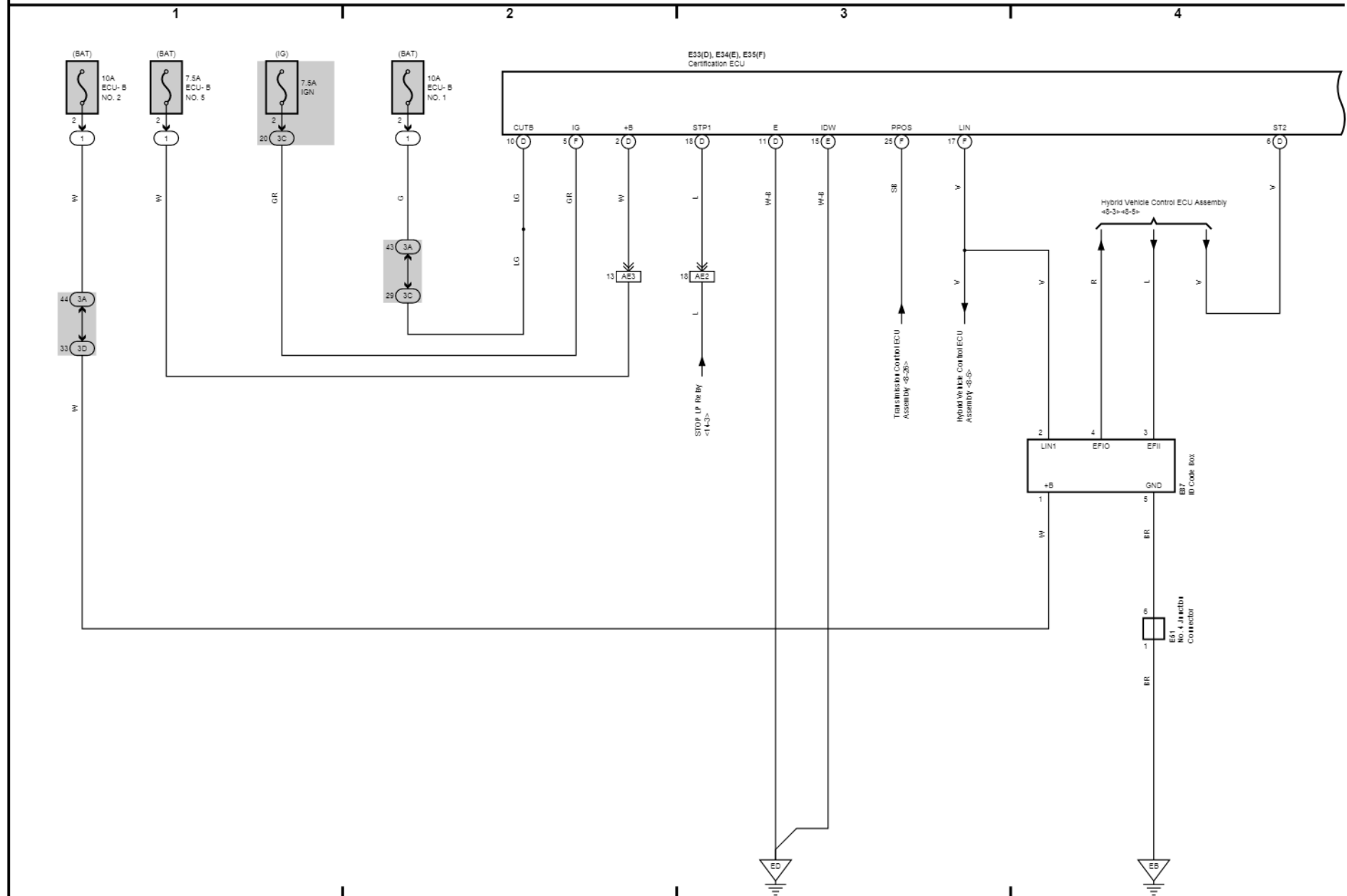


44 AURIS Hybrid Vehicle (Cont' d)

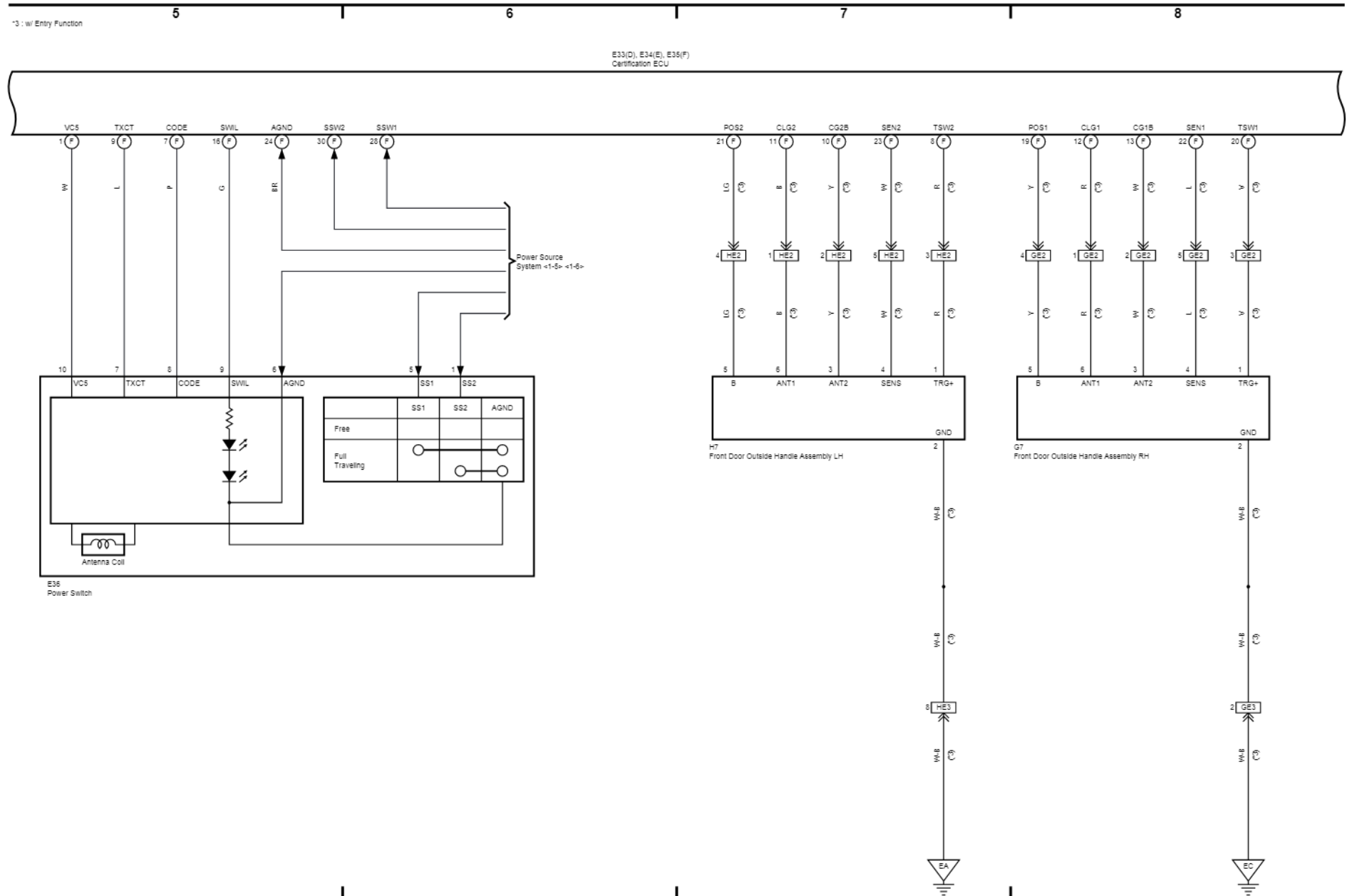
Entry & Start System (LHD May 2015 or later), Immobiliser System (LHD May 2015 or later),
Starting (LHD May 2015 or later), Wireless Door Lock Control (LHD May 2015 or later)



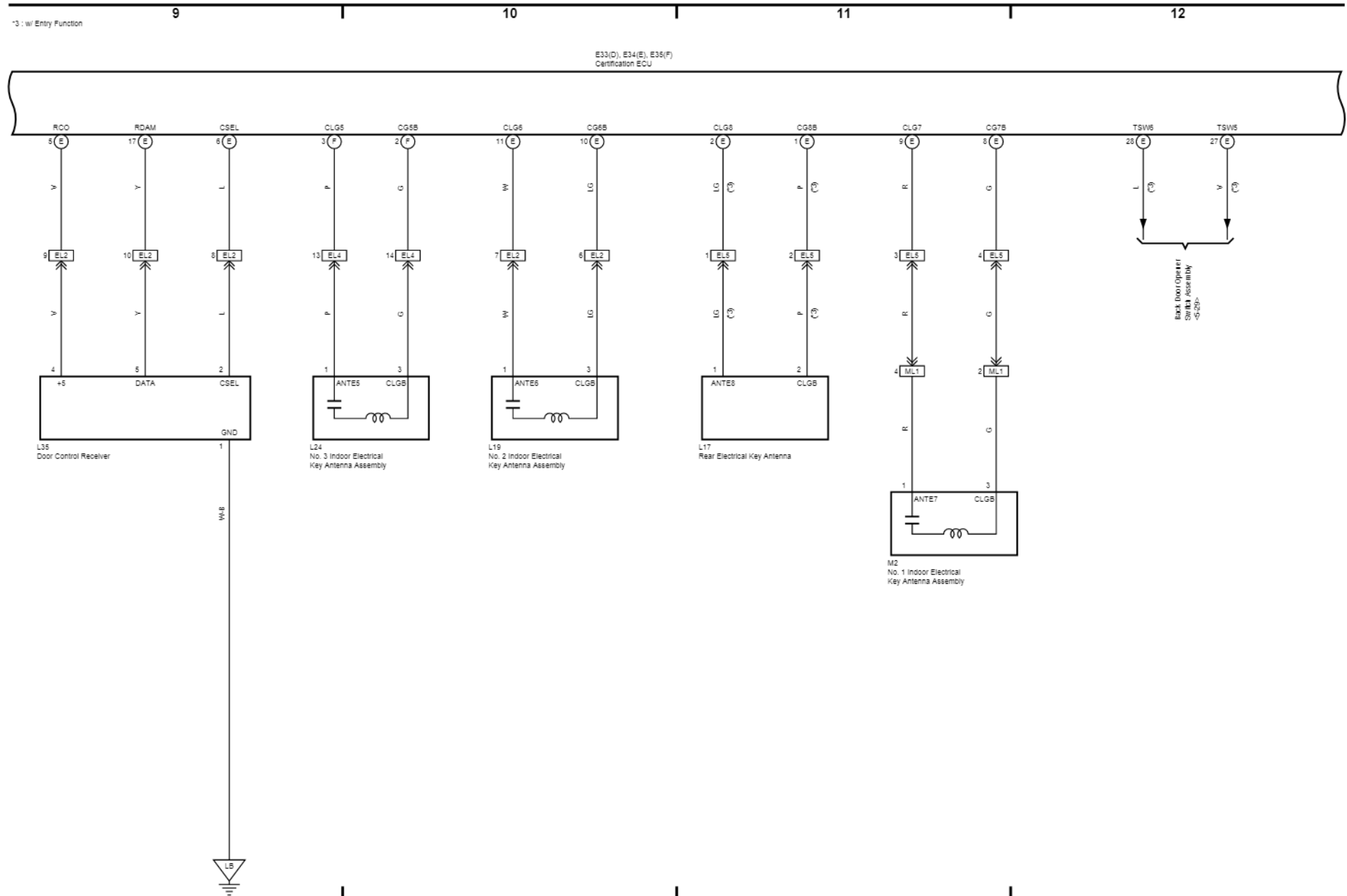
Entry & Start System (RHD May 2015 or later), Immobiliser System (RHD May 2015 or later),
Starting (RHD May 2015 or later), Wireless Door Lock Control (RHD May 2015 or later)



Entry & Start System (RHD May 2015 or later), Immobiliser System (RHD May 2015 or later),
Starting (RHD May 2015 or later), Wireless Door Lock Control (RHD May 2015 or later)

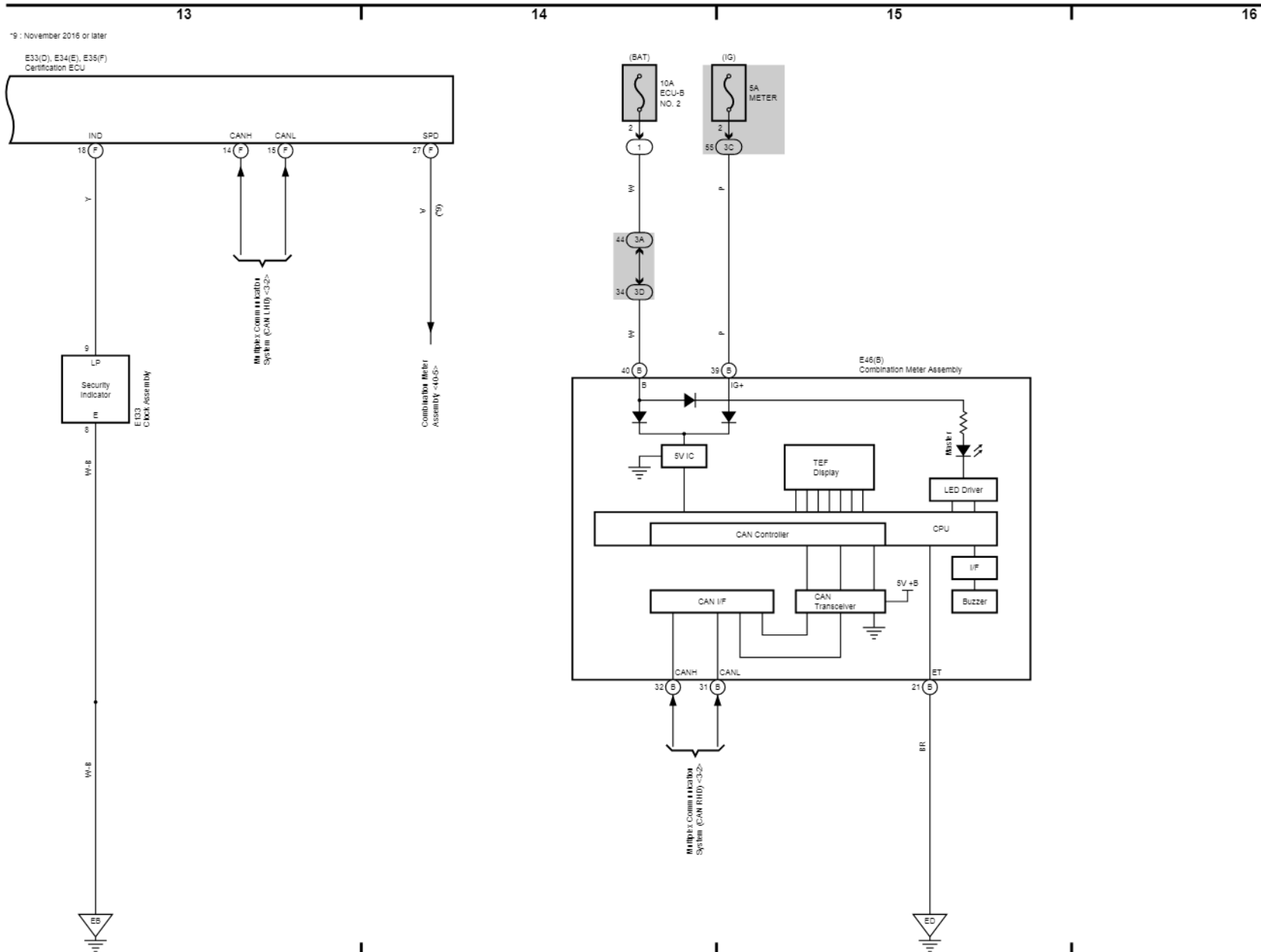


Entry & Start System (RHD May 2015 or later), Immobiliser System (RHD May 2015 or later),
Starting (RHD May 2015 or later), Wireless Door Lock Control (RHD May 2015 or later)

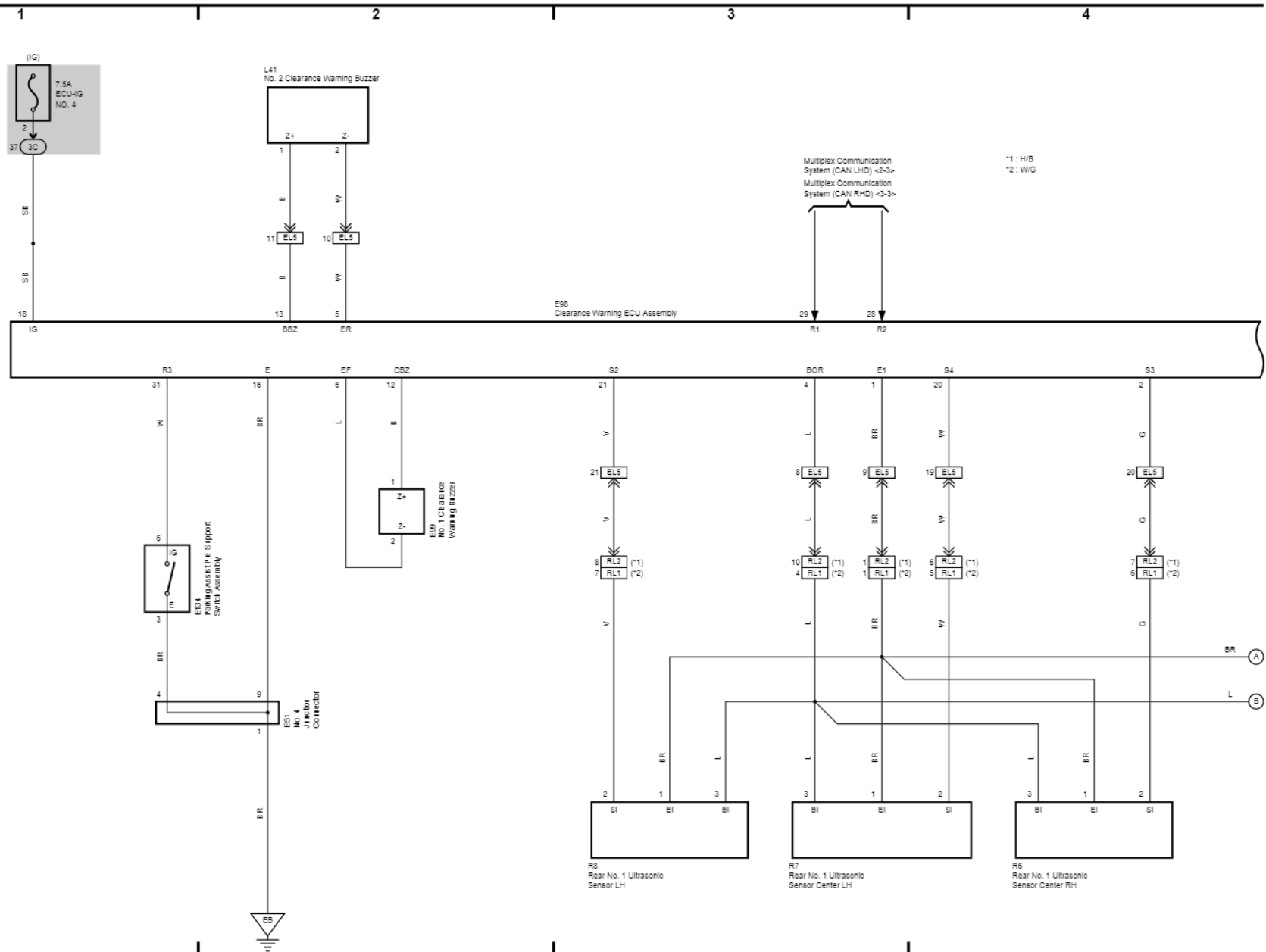


45 AURIS Hybrid Vehicle (Cont' d)

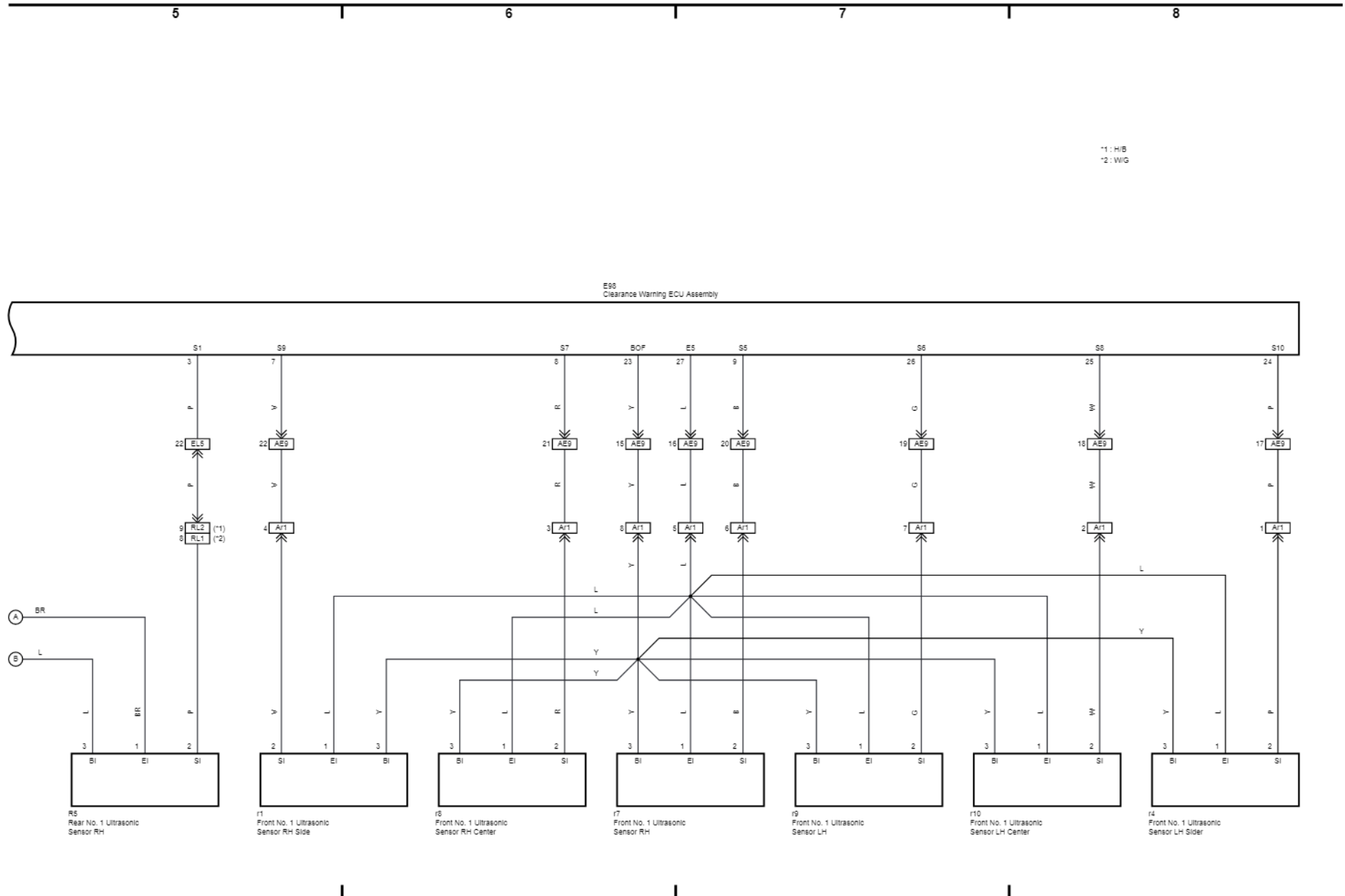
Entry & Start System (RHD May 2015 or later), Immobiliser System (RHD May 2015 or later),
Starting (RHD May 2015 or later), Wireless Door Lock Control (RHD May 2015 or later)



Simple Intelligent Parking Assist (May 2015 or later)



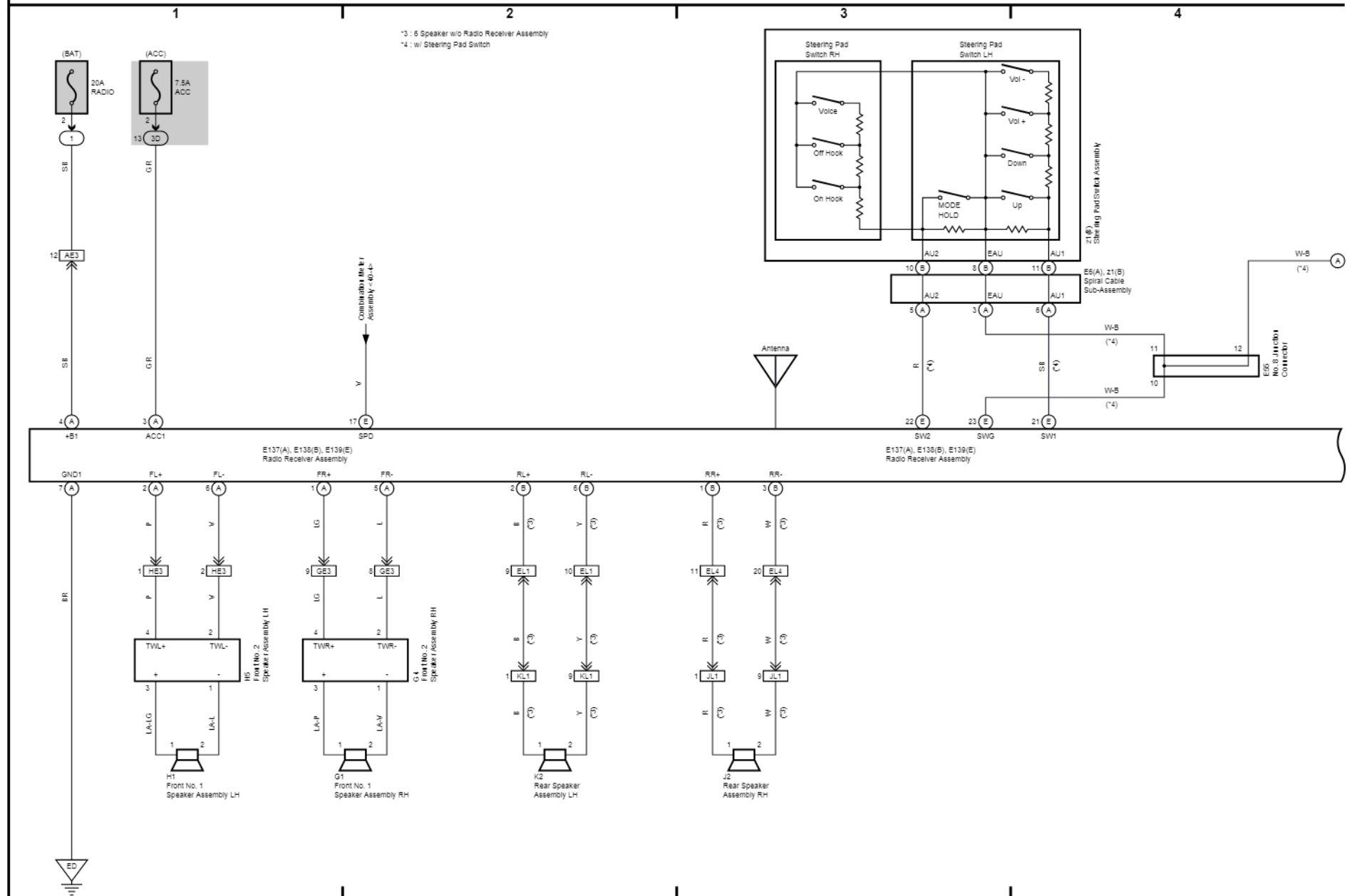
Simple Intelligent Parking Assist (May 2015 or later)



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Audio System <Radio Receiver Assembly Type>



A horizontal number line with arrows at both ends. There are four major tick marks labeled 5, 6, 7, and 8 from left to right. Between each major tick mark, there are four smaller, unlabeled tick marks, dividing each unit into five equal intervals.

