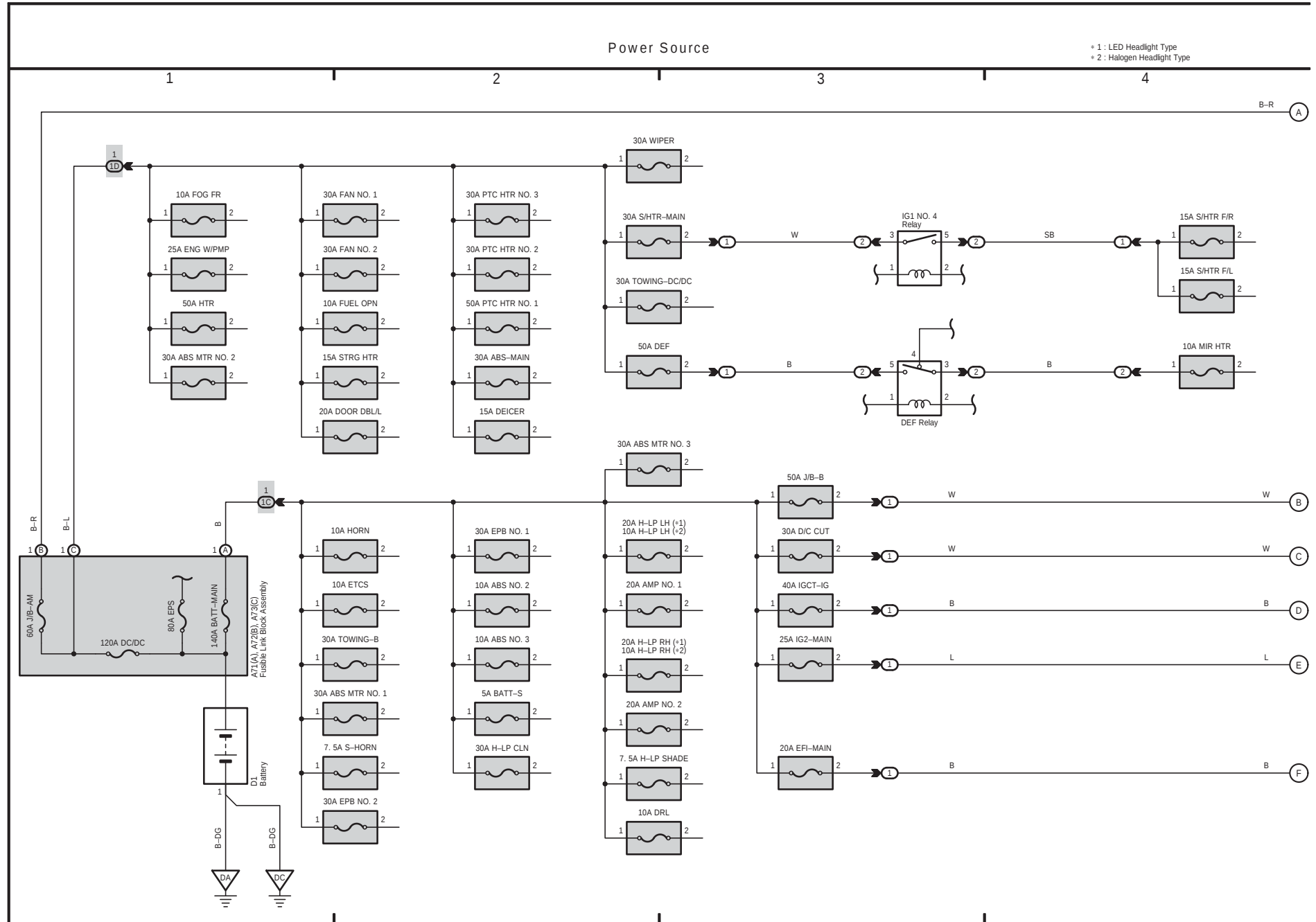
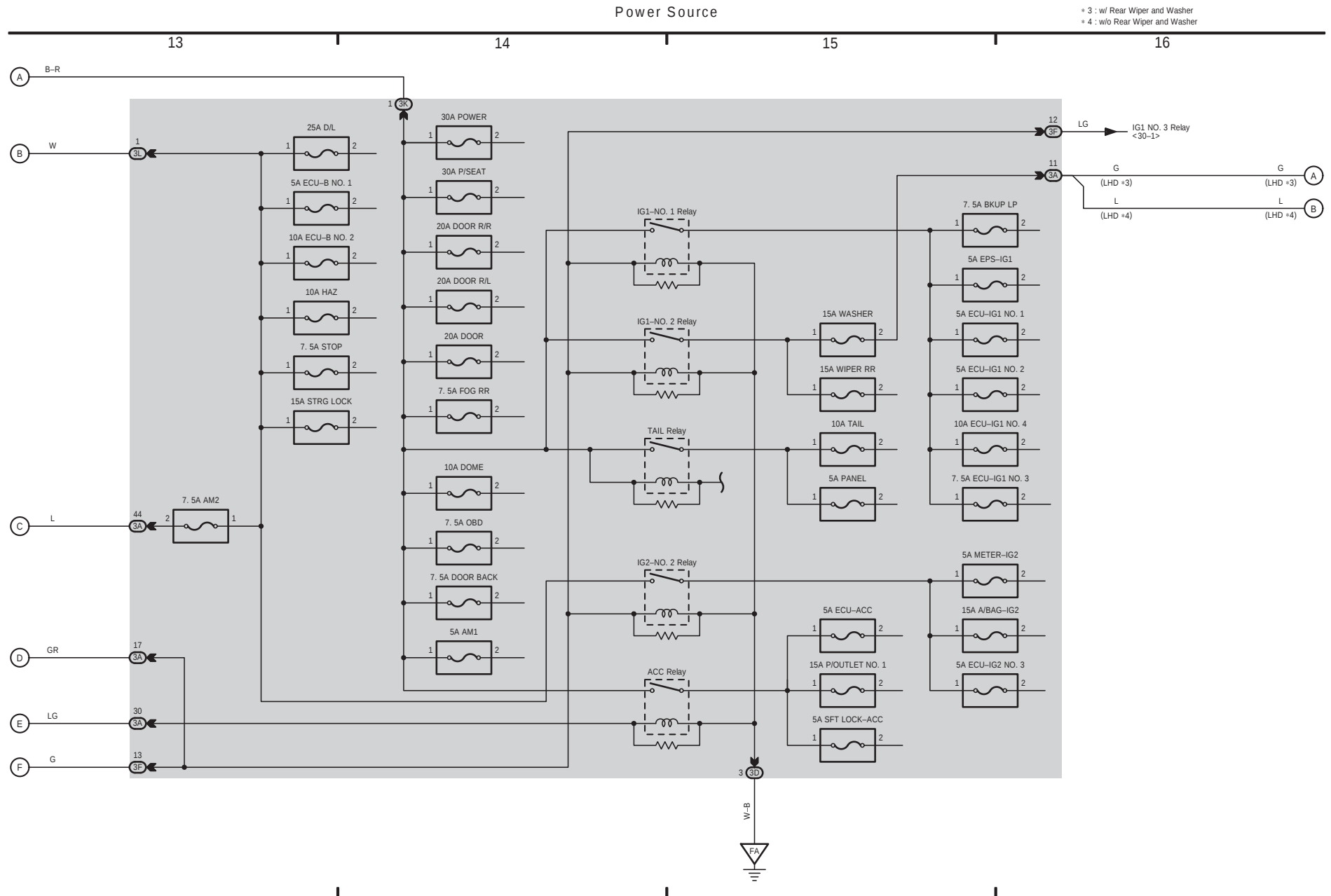


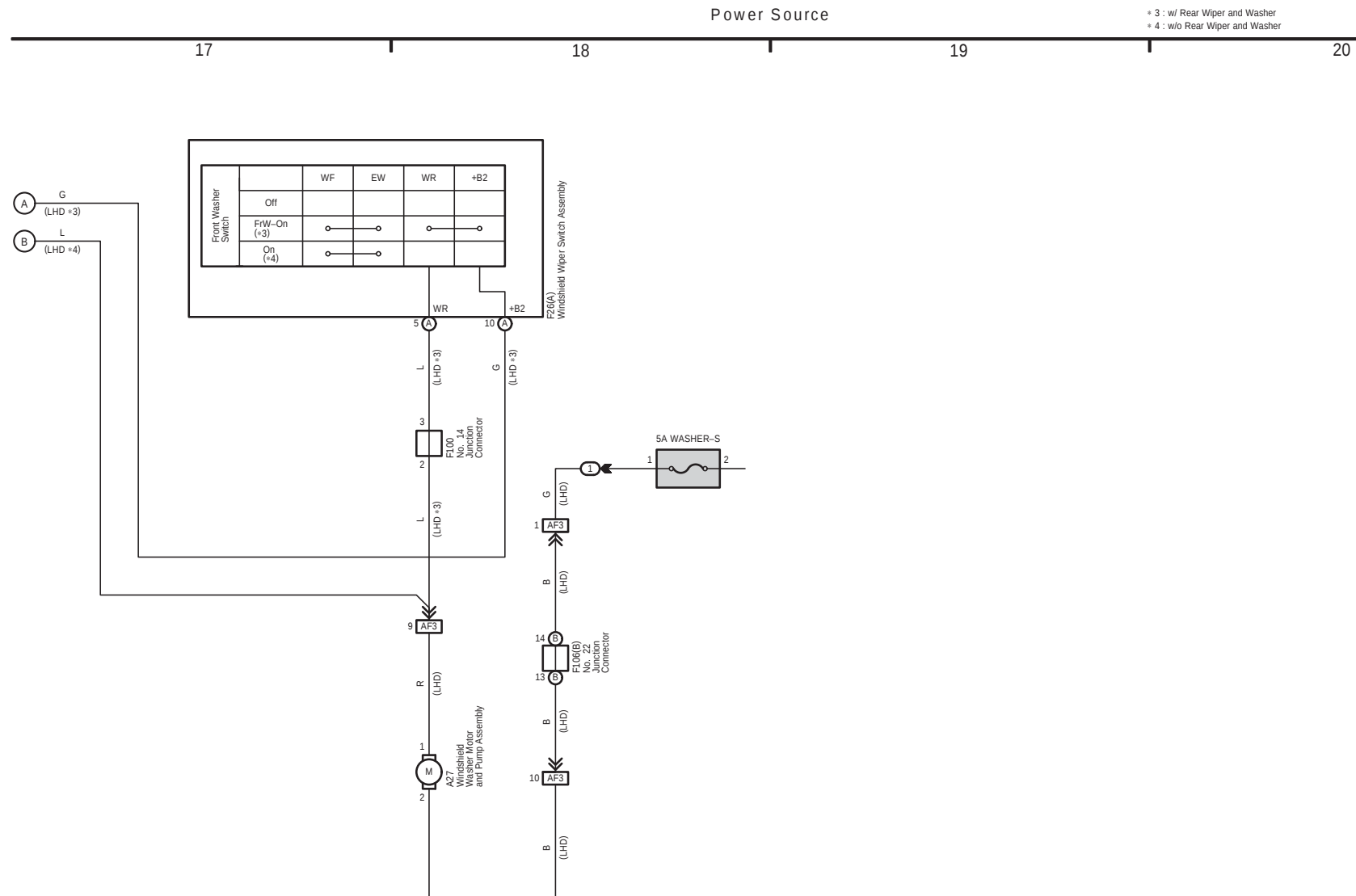




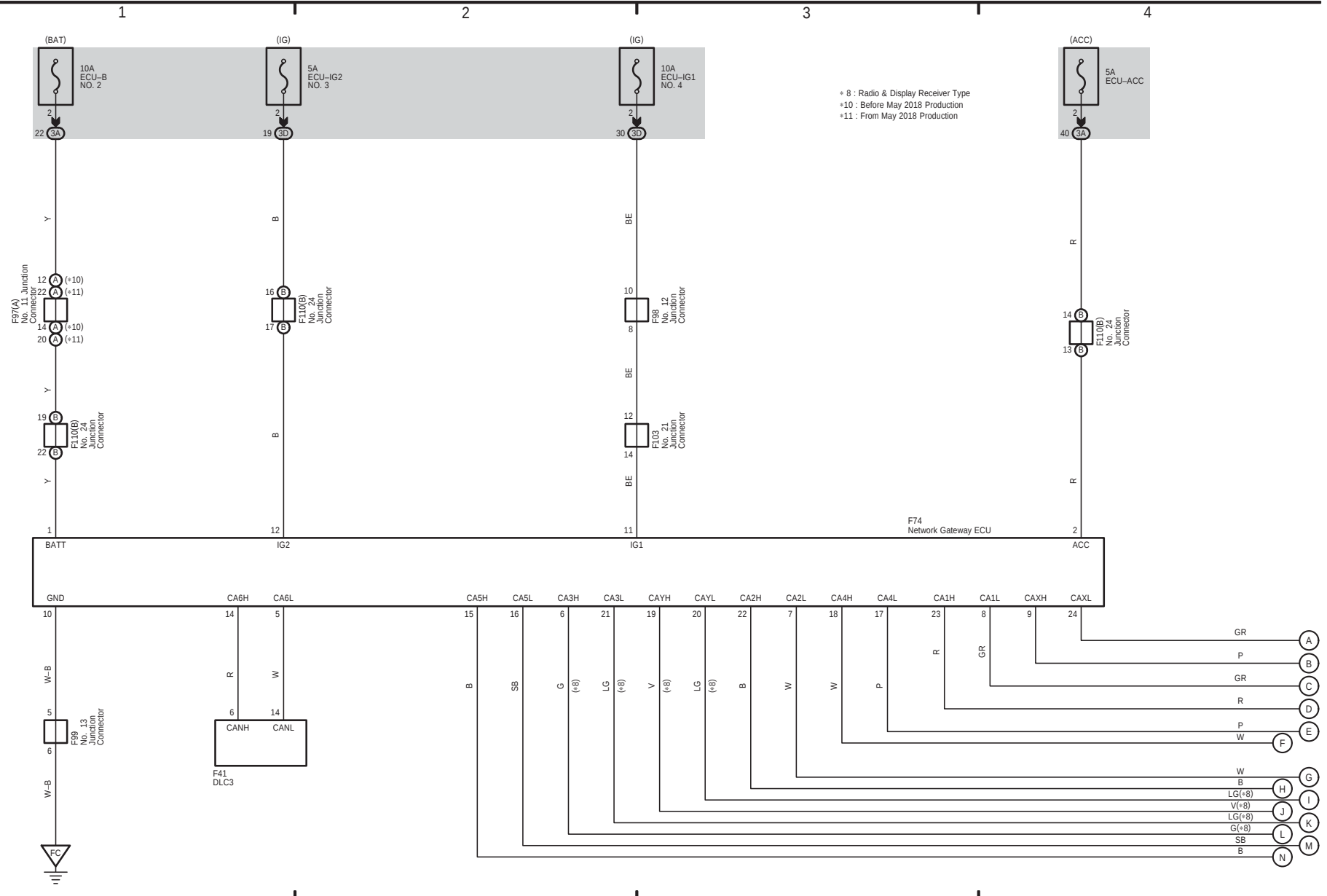




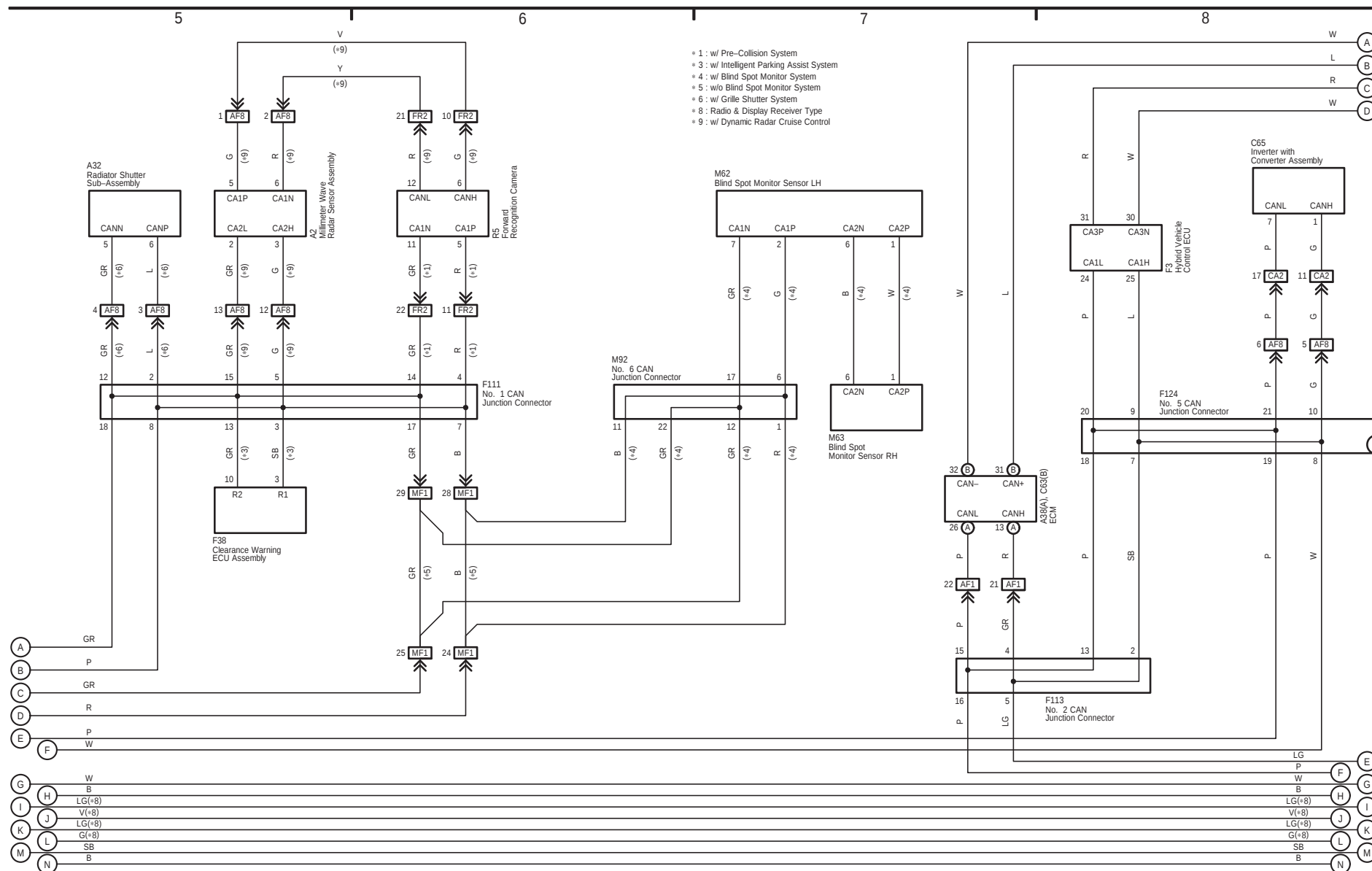
1 C-HR HYBRID (Cont' d)



Multiplex Communication System (CAN) (LHD)

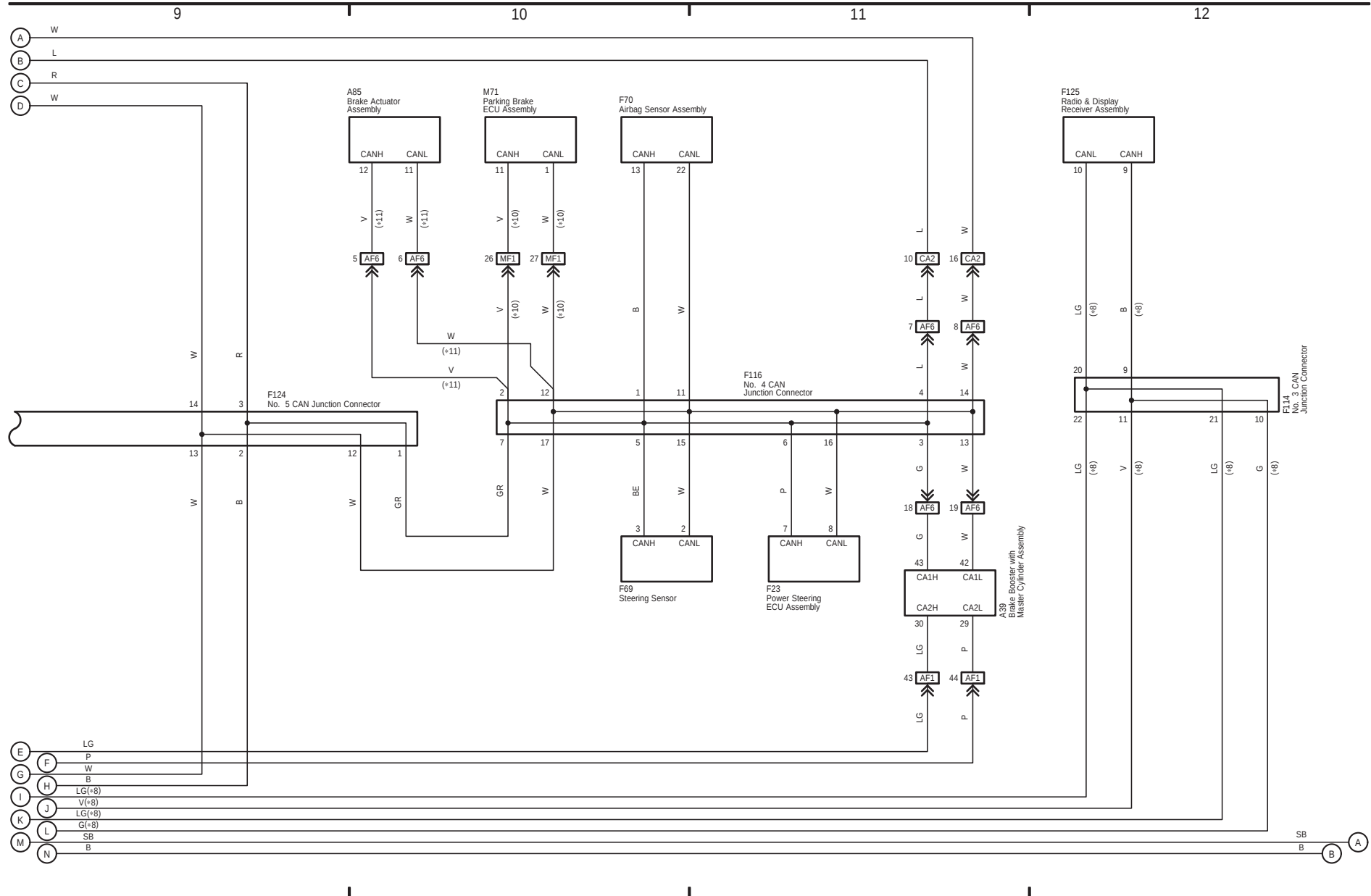


Multiplex Communication System (CAN) (LHD)



Multiplex Communication System (CAN) (LHD)

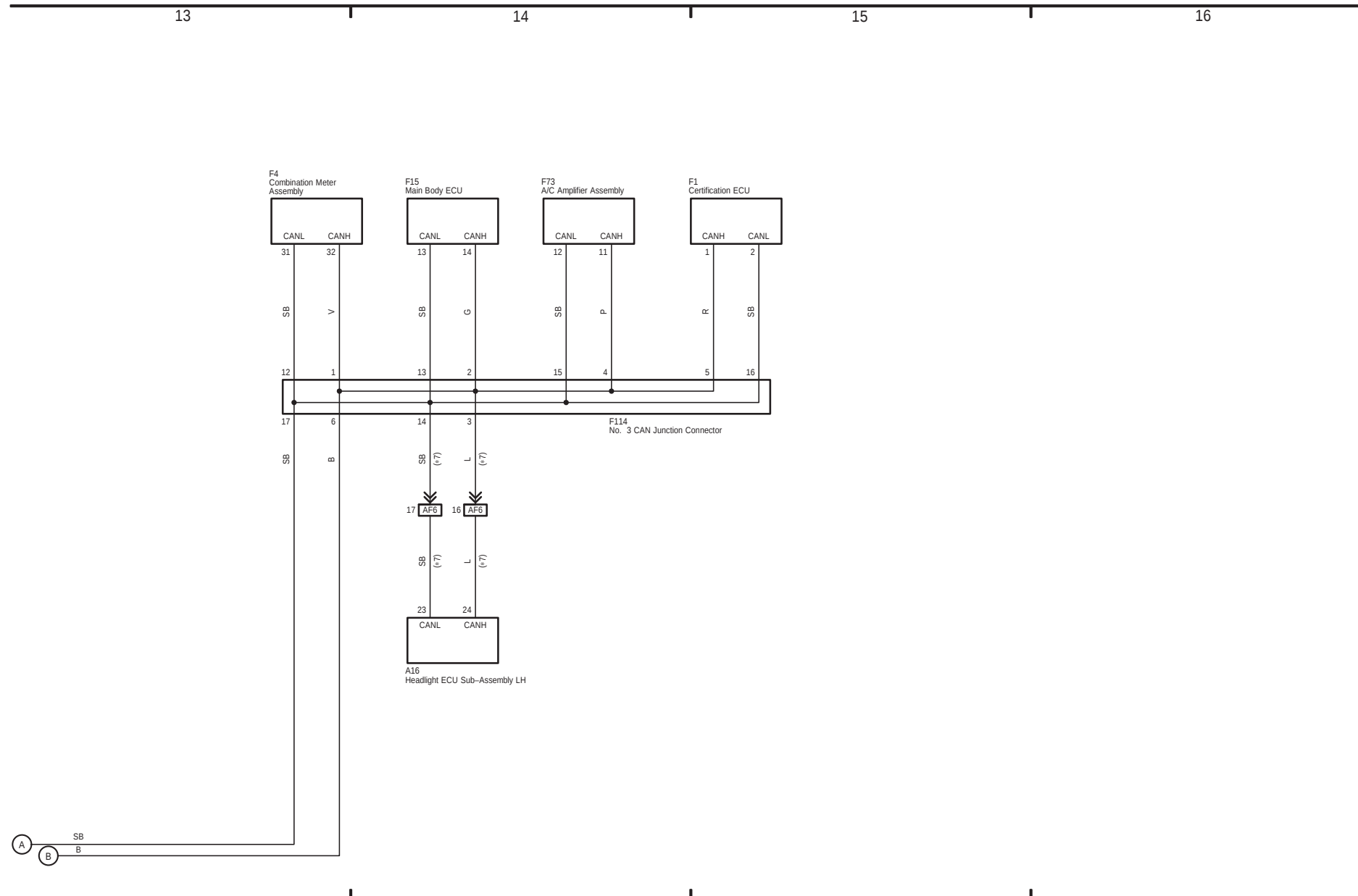
* 8 : Radio & Display Receiver Type
 *10 : Before May 2018 Production
 *11 : From May 2018 Production



2 C-HR HYBRID (Cont' d)

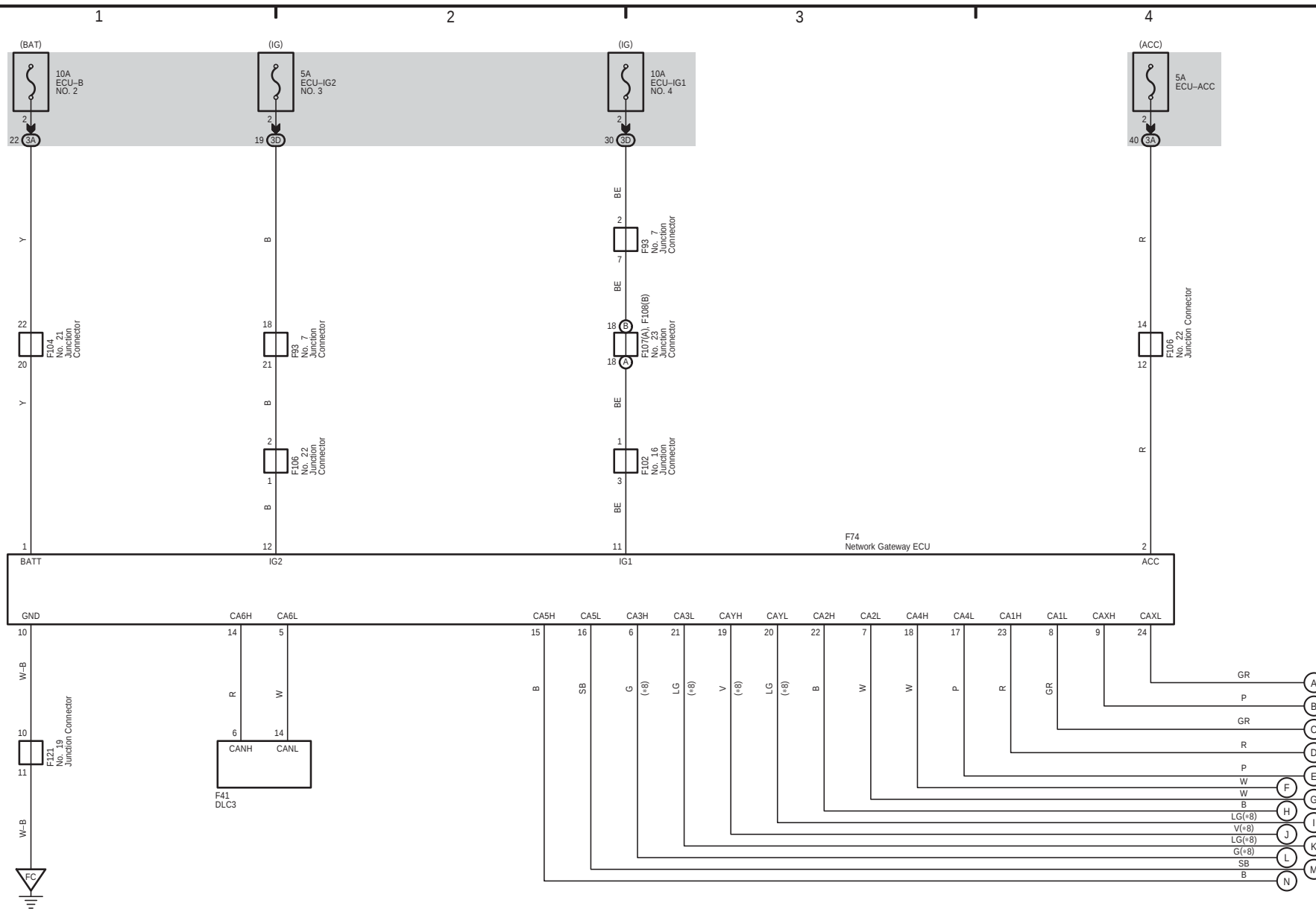
Multiplex Communication System (CAN) (LHD)

* 7 : LED Headlight Type



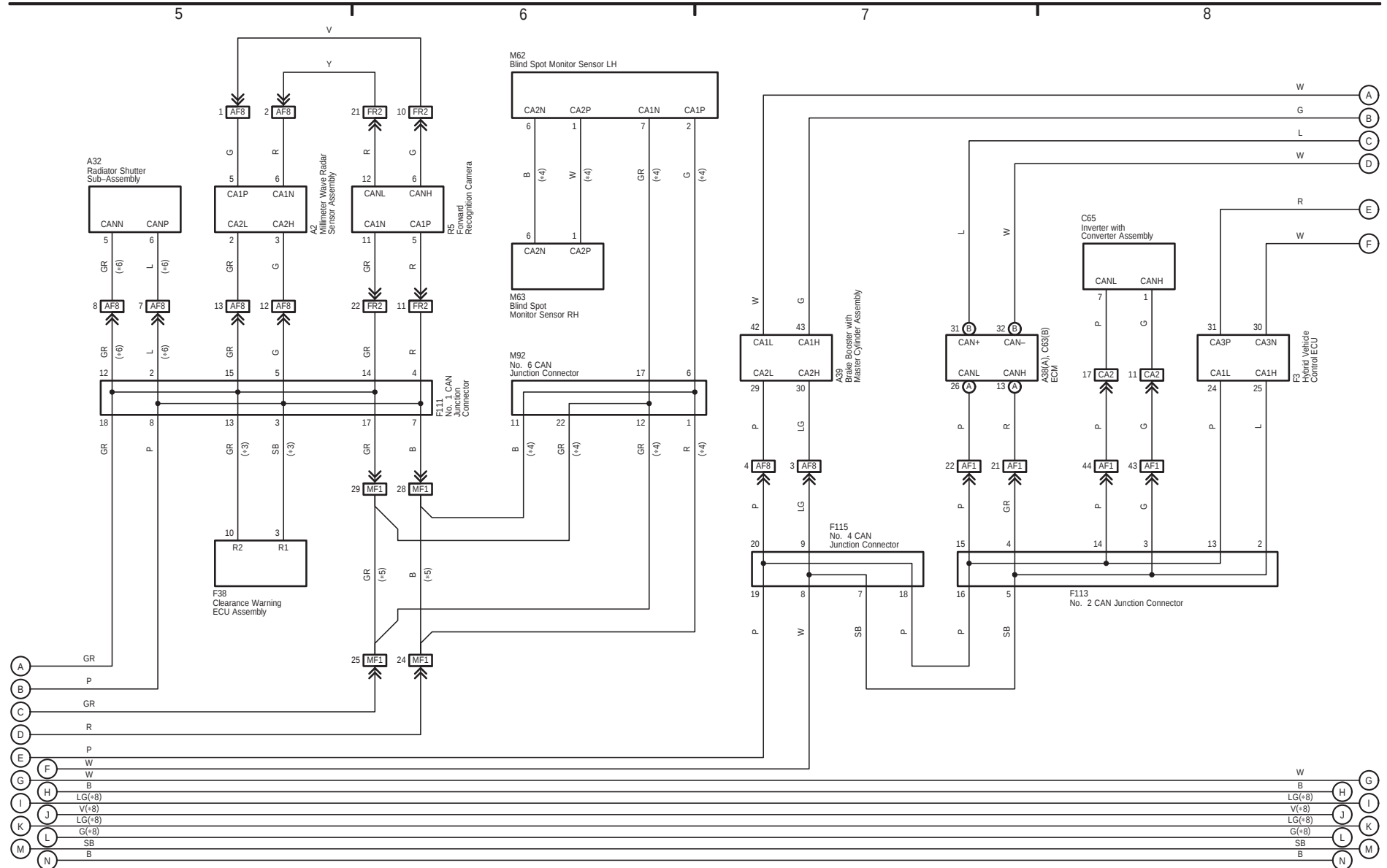
Multiplex Communication System (CAN) (RHD)

* 8 : Radio & Display Receiver Type



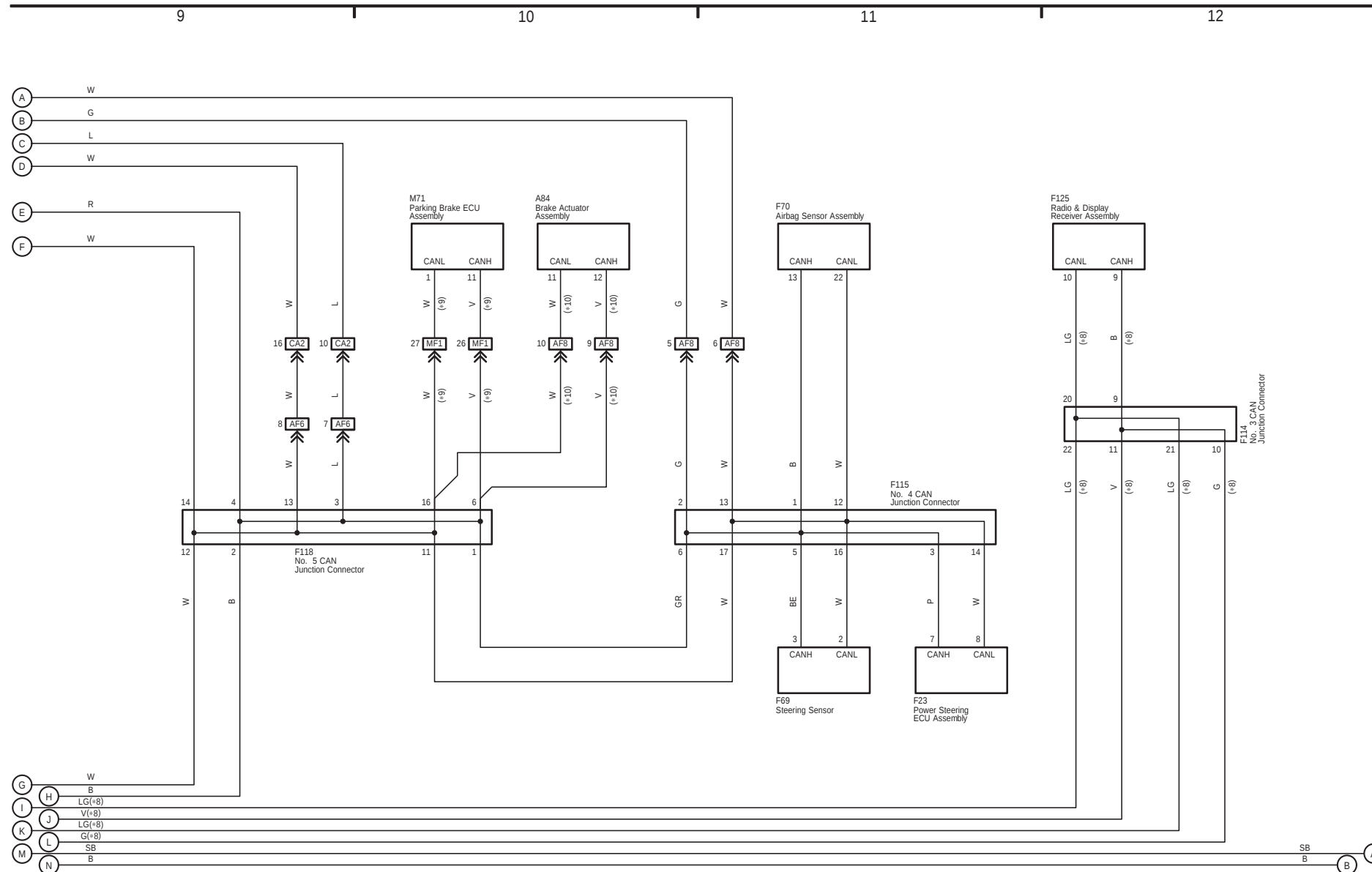
Multiplex Communication System (CAN) (RHD)

- * 3 : w/ Intelligent Parking Assist System
- * 4 : w/ Blind Spot Monitor System
- * 5 : w/o Blind Spot Monitor System
- * 6 : w/ Grille Shutter System
- * 8 : Radio & Display Receiver Type



Multiplex Communication System (CAN) (RHD)

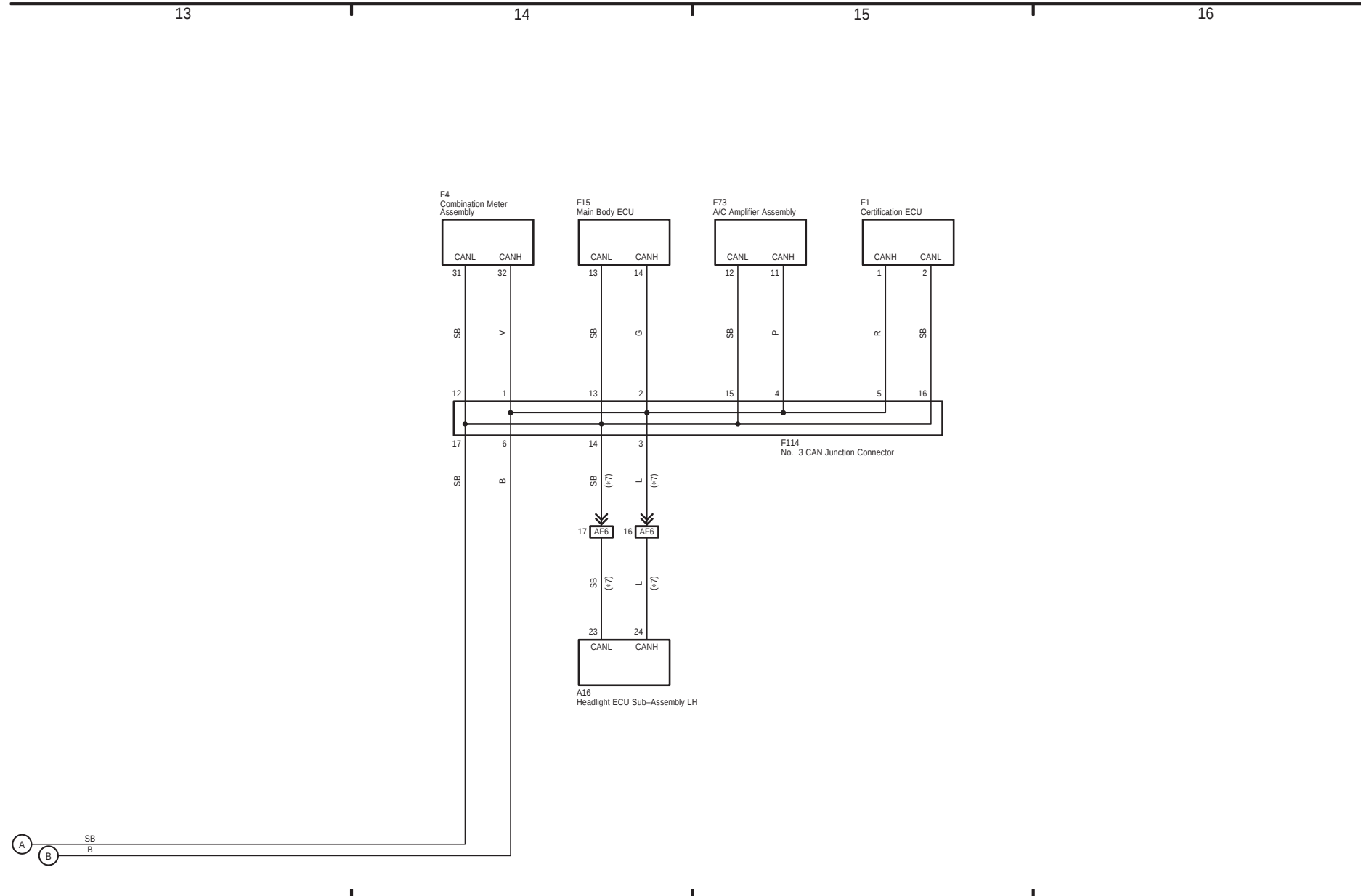
* 8 : Radio & Display Receiver Type
 * 9 : Before May 2018 Production
 * 10 : From May 2018 Production



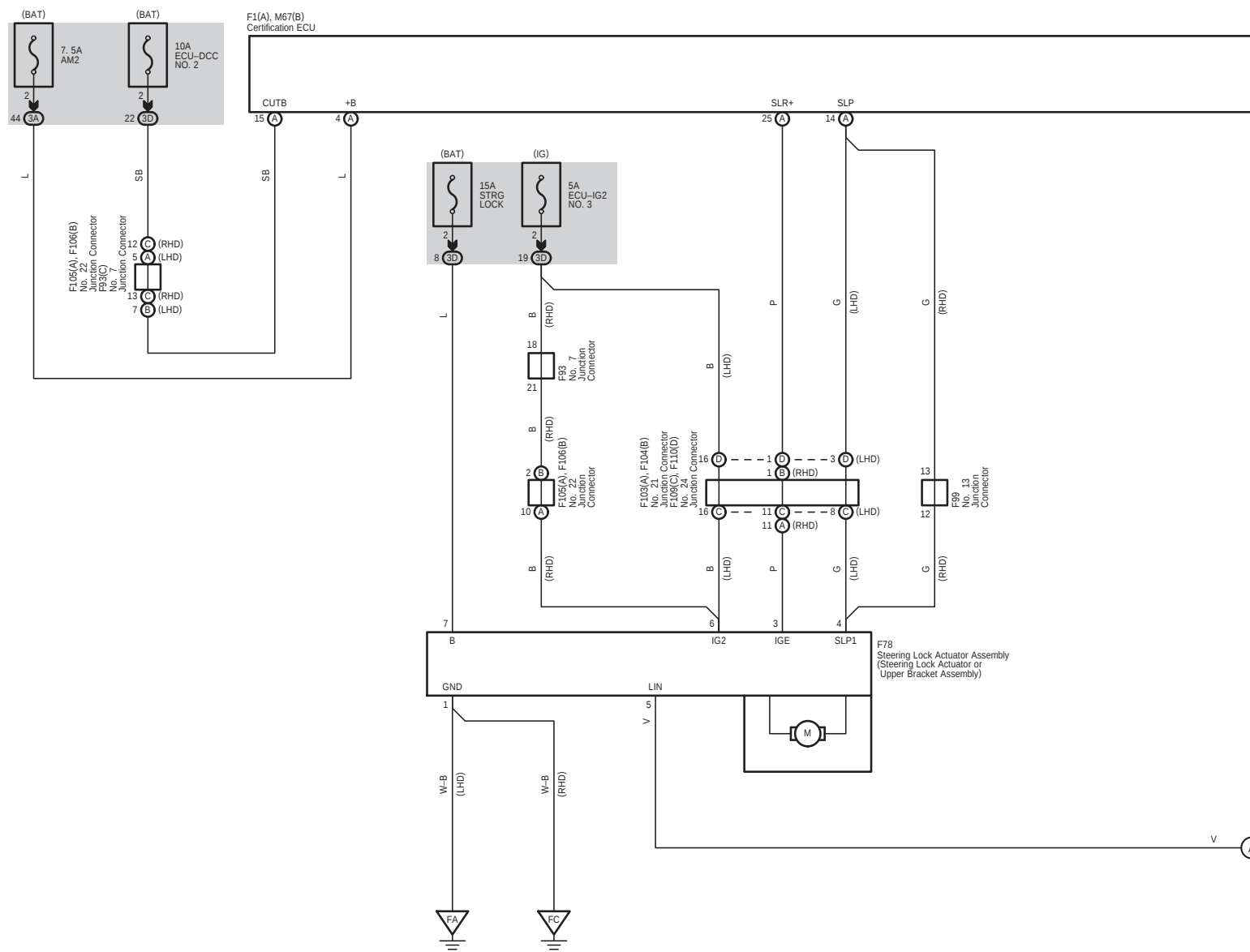
3 C-HR HYBRID (Cont' d)

Multiplex Communication System (CAN) (RHD)

* 7 : LED Headlight Type



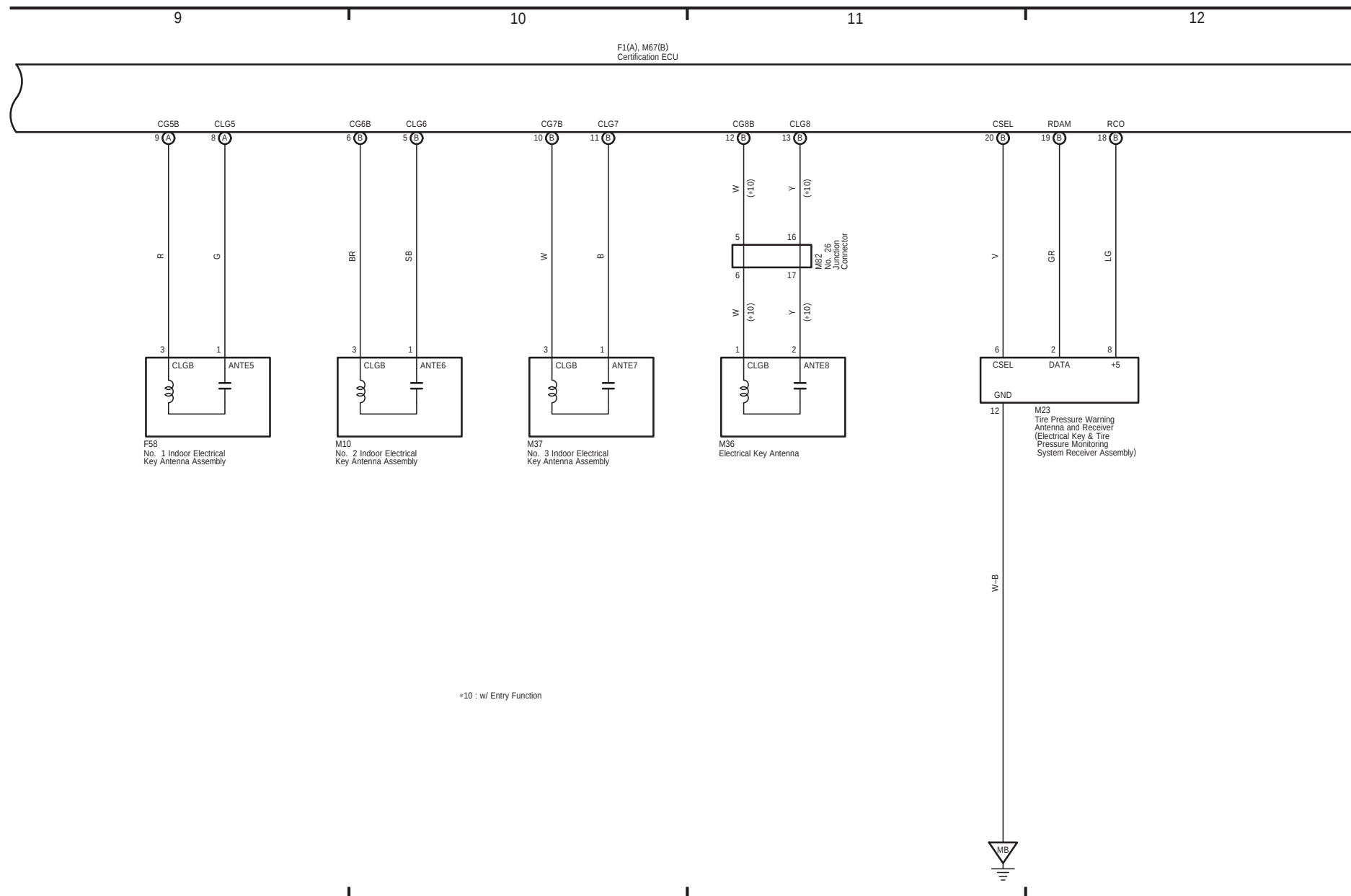
Entry & Start System, Immobiliser System, Starting, Steering Lock, Wireless Door Lock Control



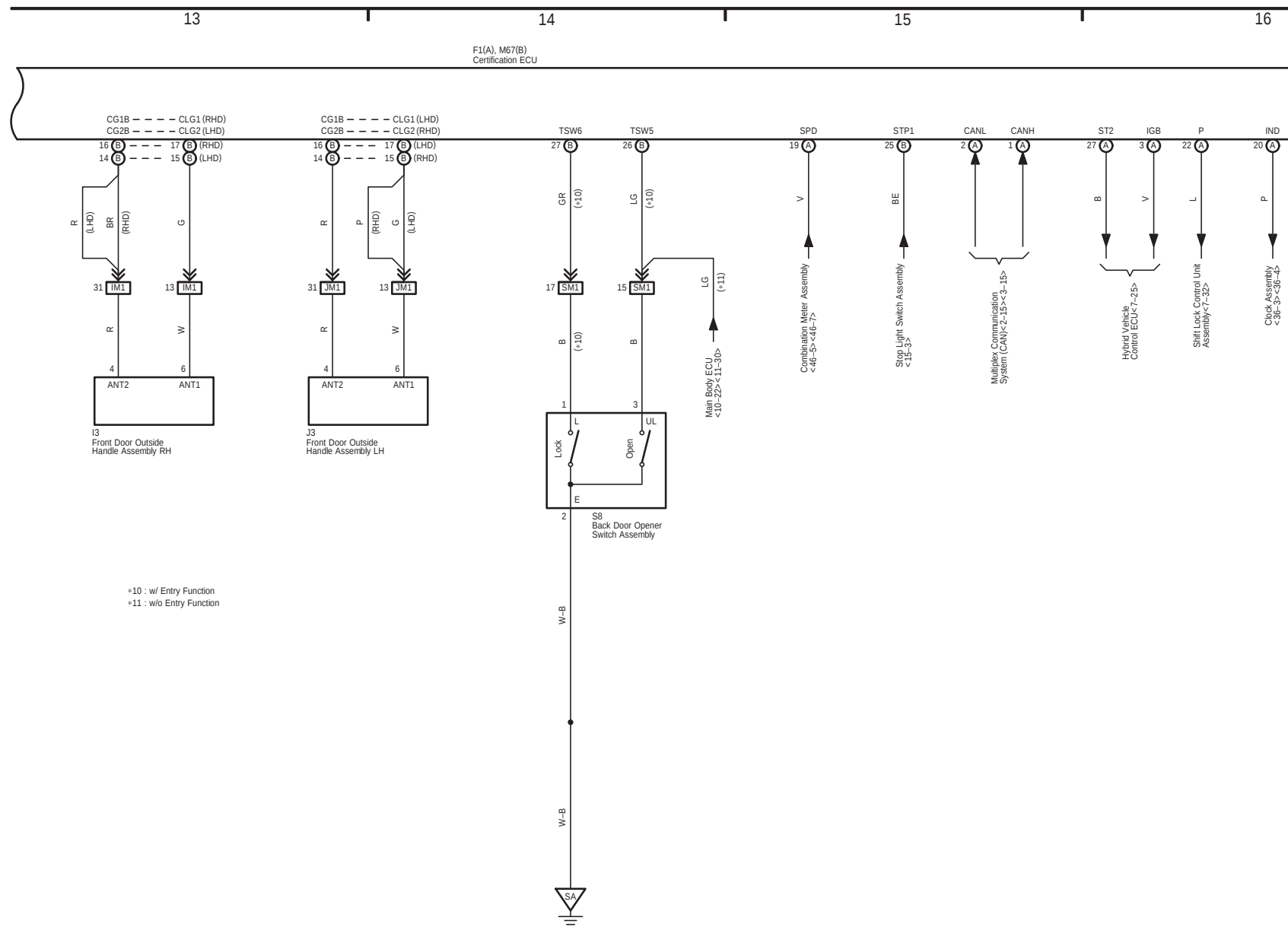
A horizontal number line with arrows at both ends. There are four major tick marks labeled 5, 6, 7, and 8 from left to right. The line is divided into three equal segments by these tick marks.



Entry & Start System, Immobiliser System, Starting, Steering Lock, Wireless Door Lock Control

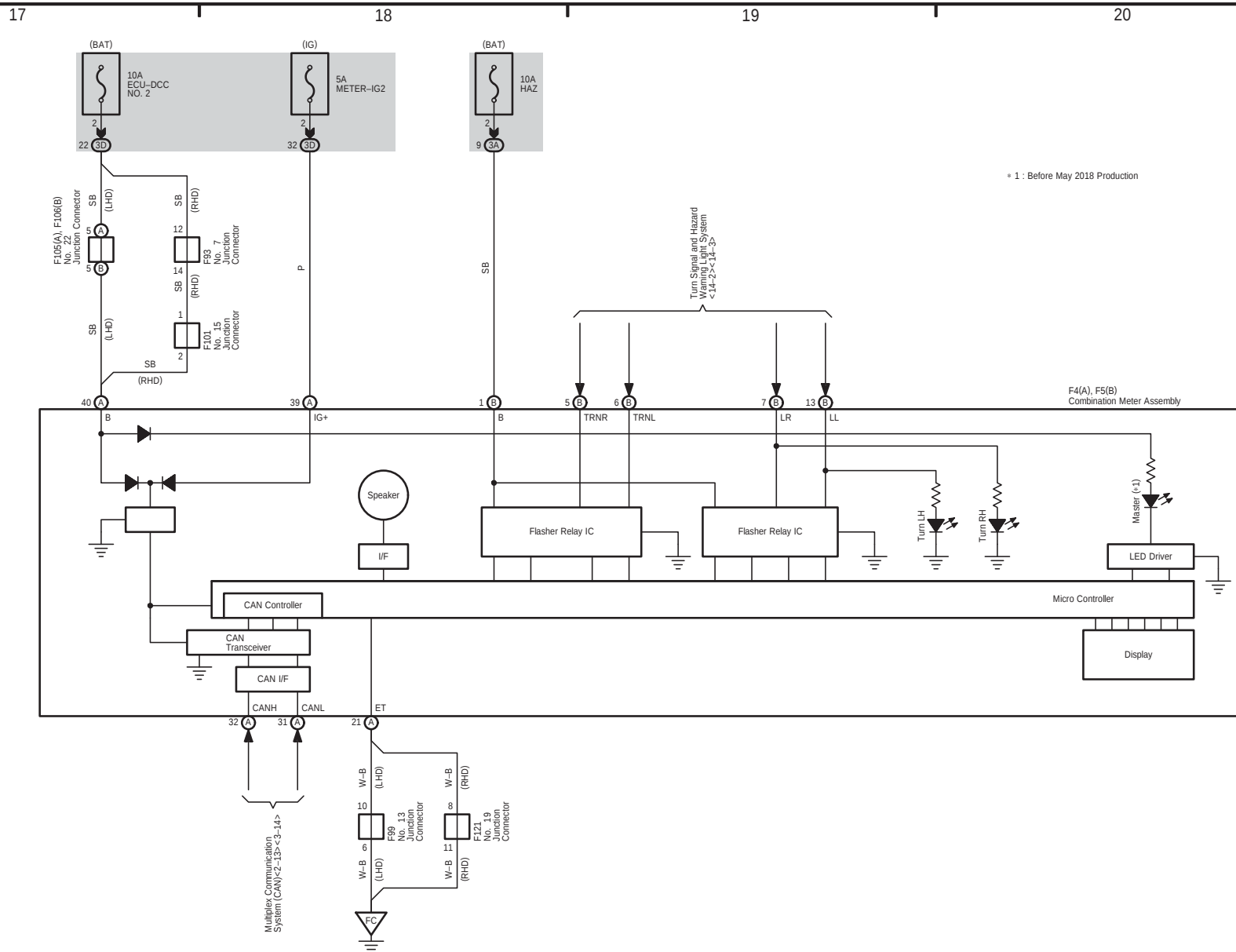


Entry & Start System, Immobiliser System, Starting, Steering Lock, Wireless Door Lock Control

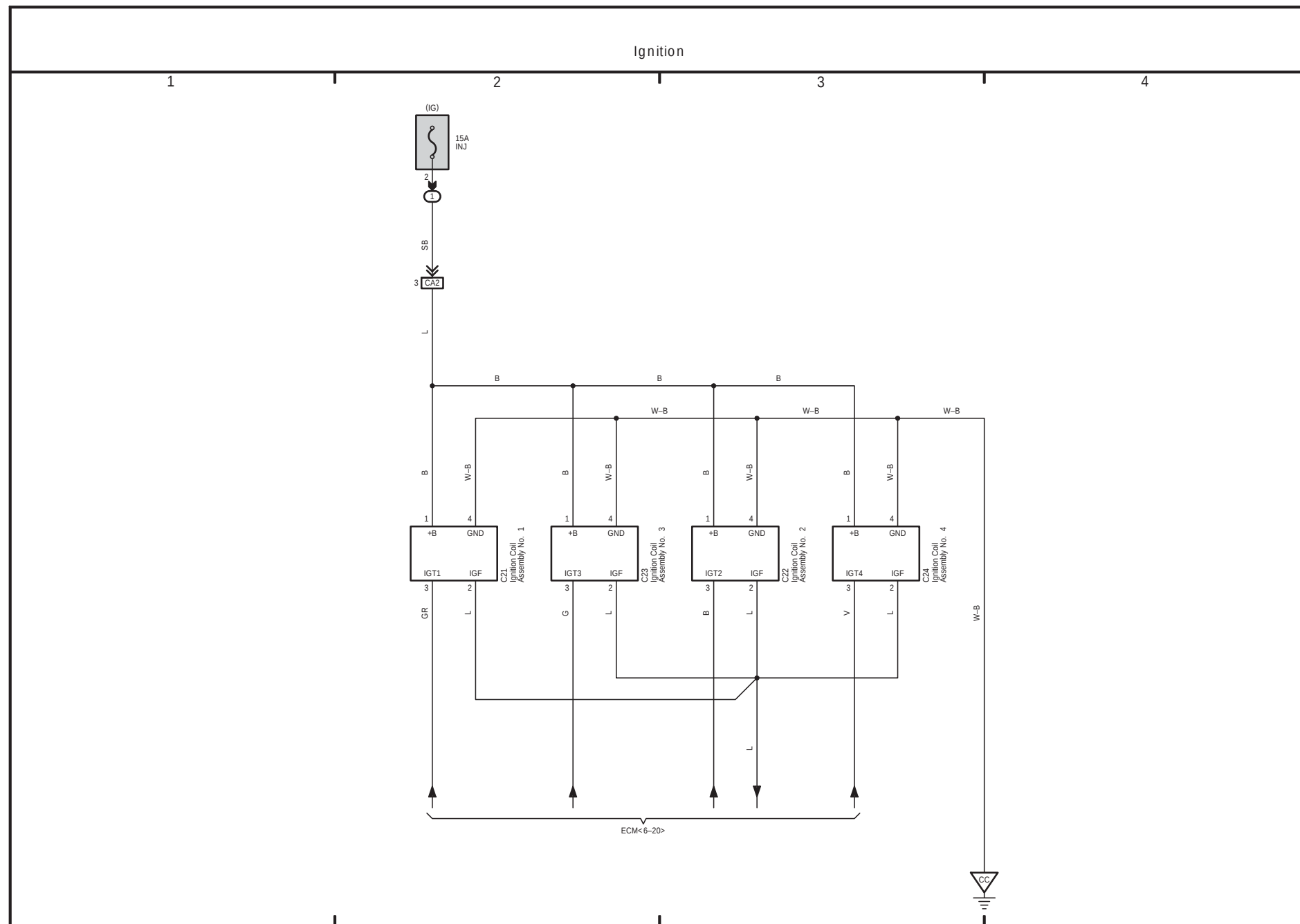


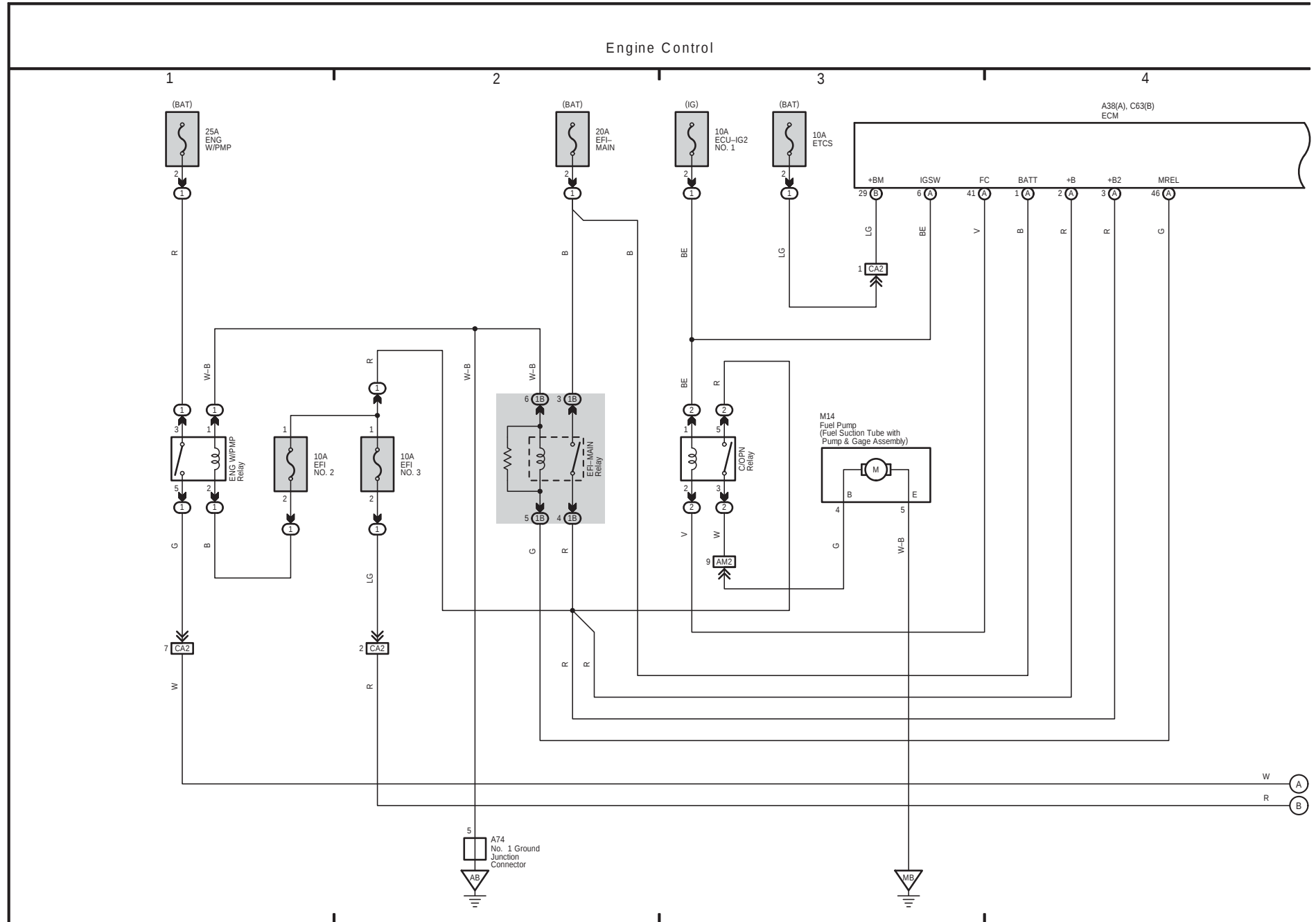
4 C-HR HYBRID (Cont' d)

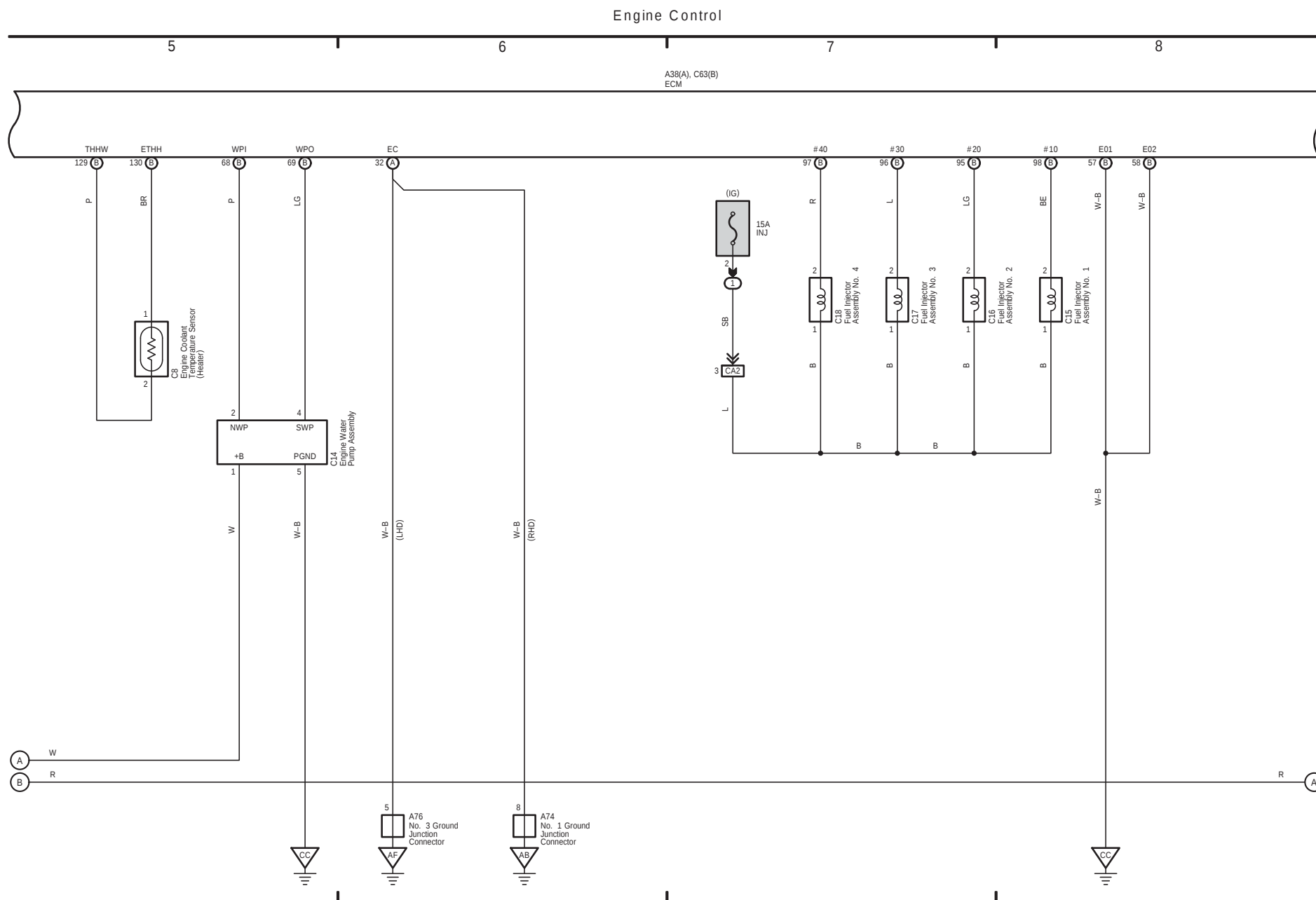
Entry & Start System, Immobiliser System, Starting, Steering Lock, Wireless Door Lock Control



5 C-HR HYBRID

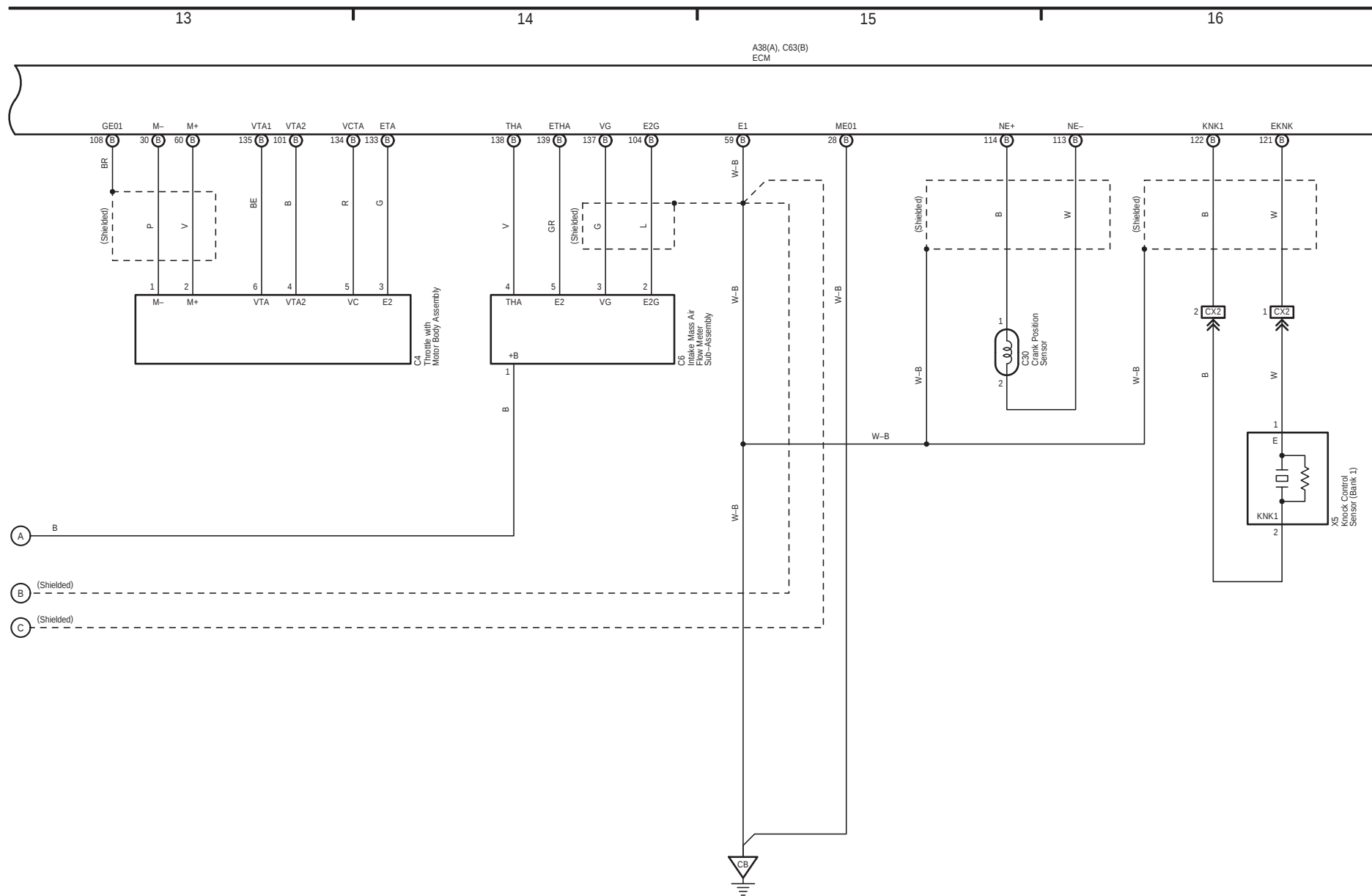




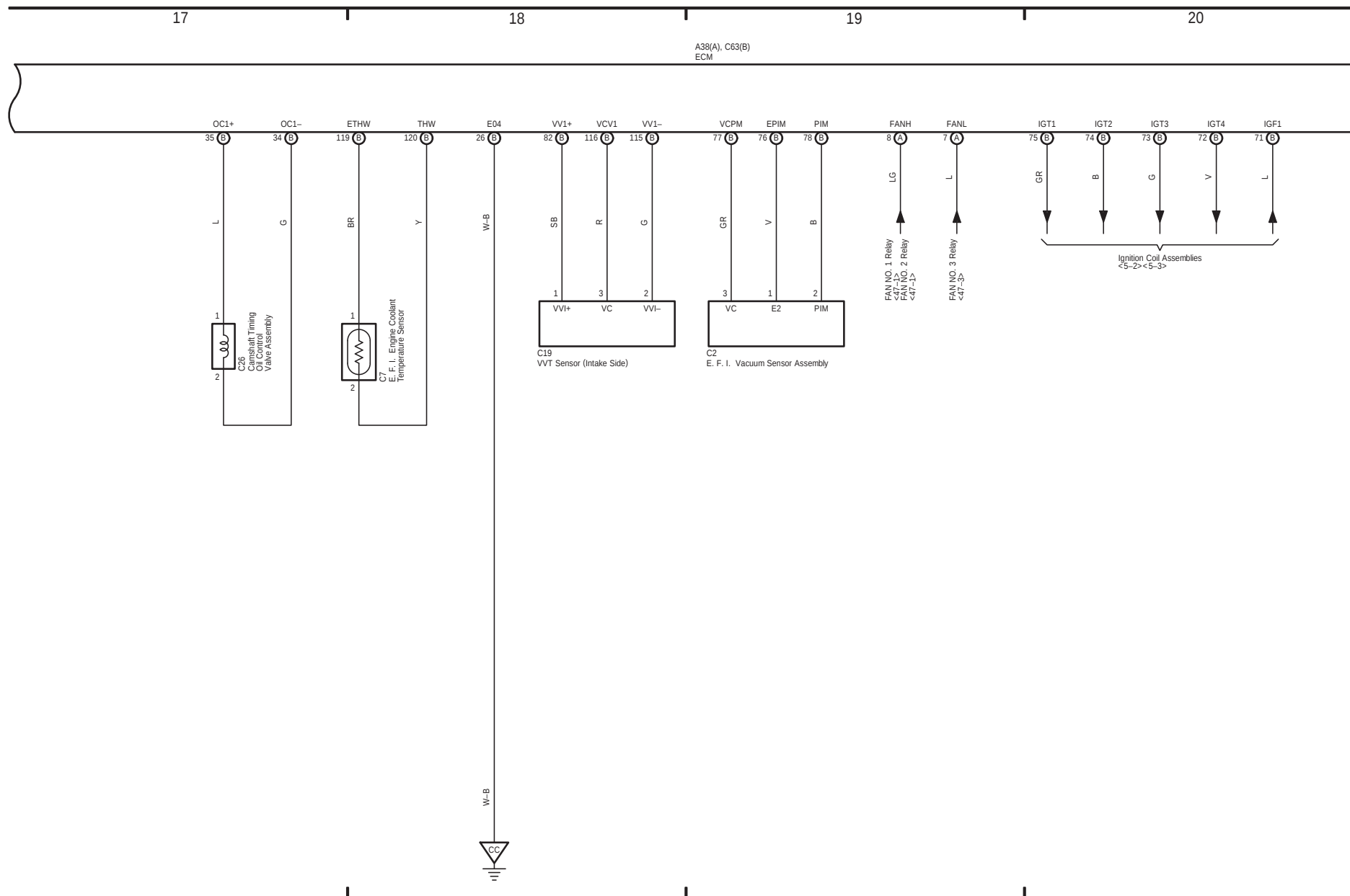


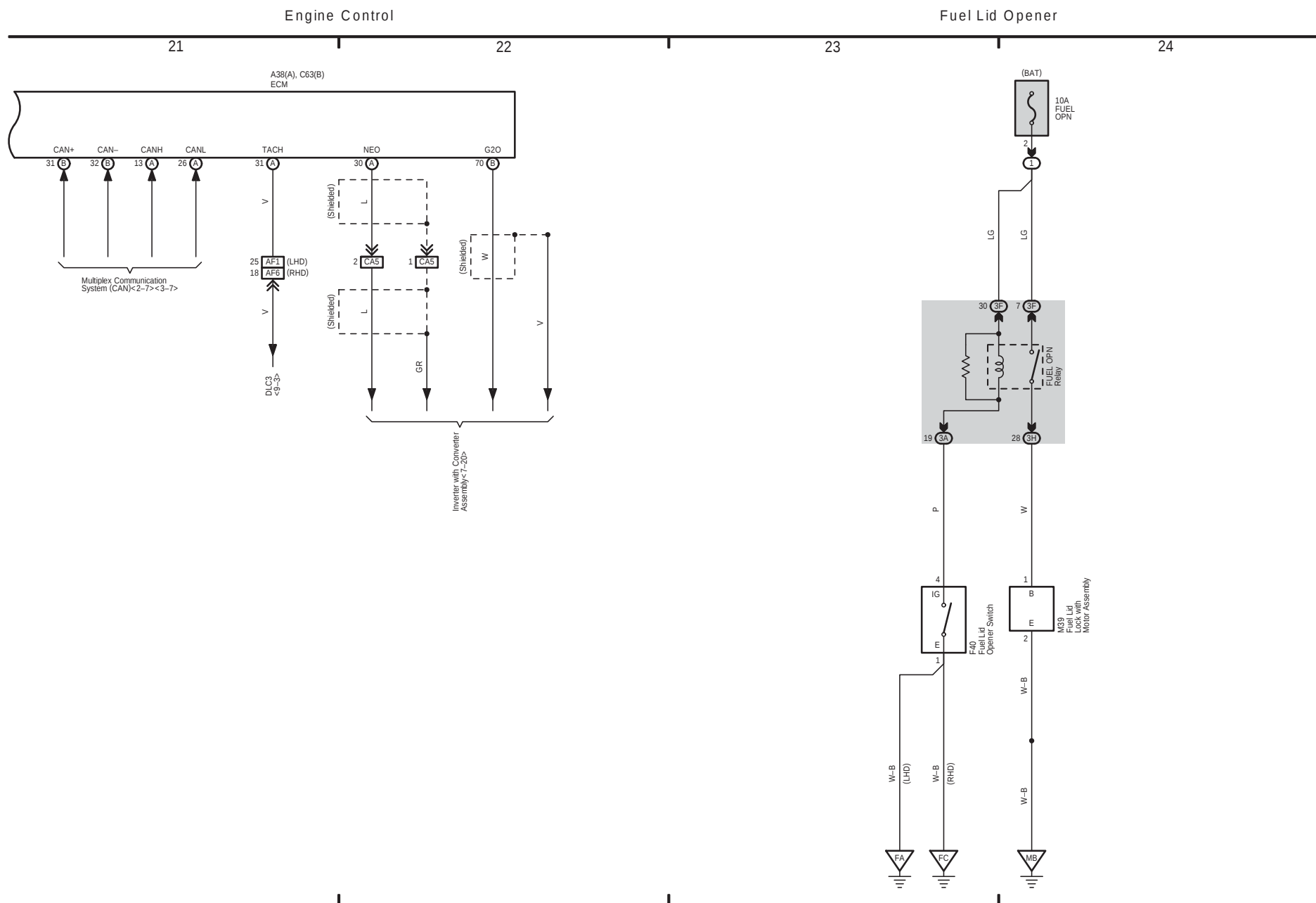


Engine Control



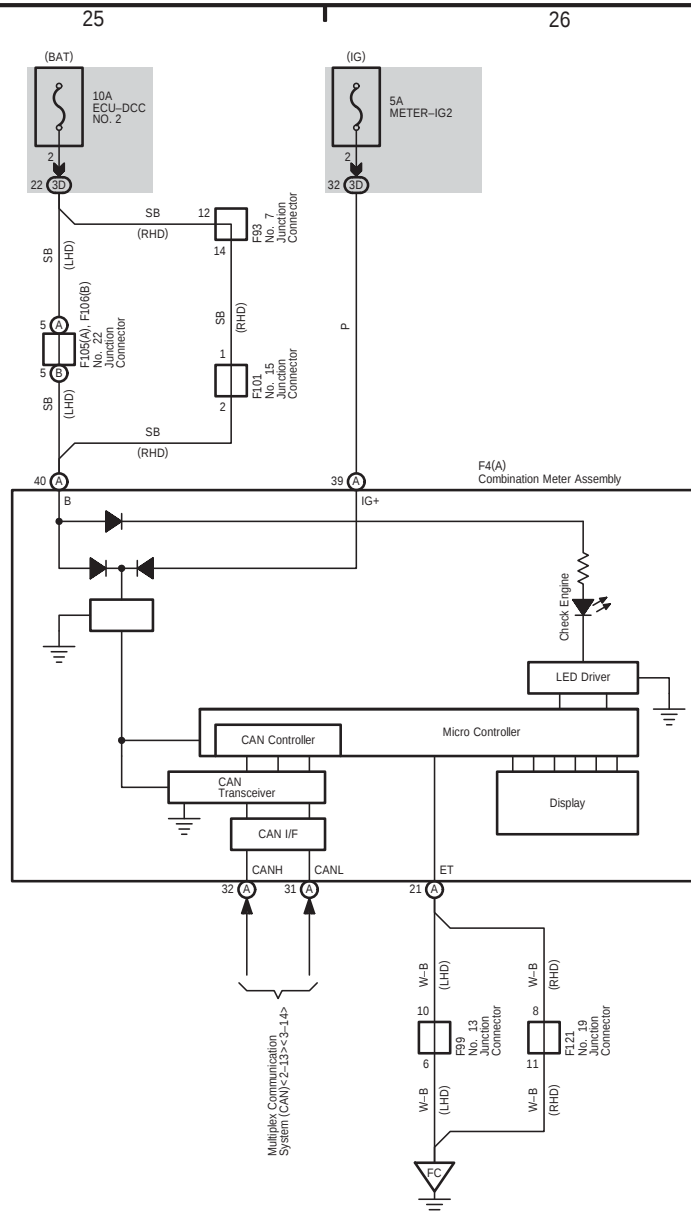
Engine Control





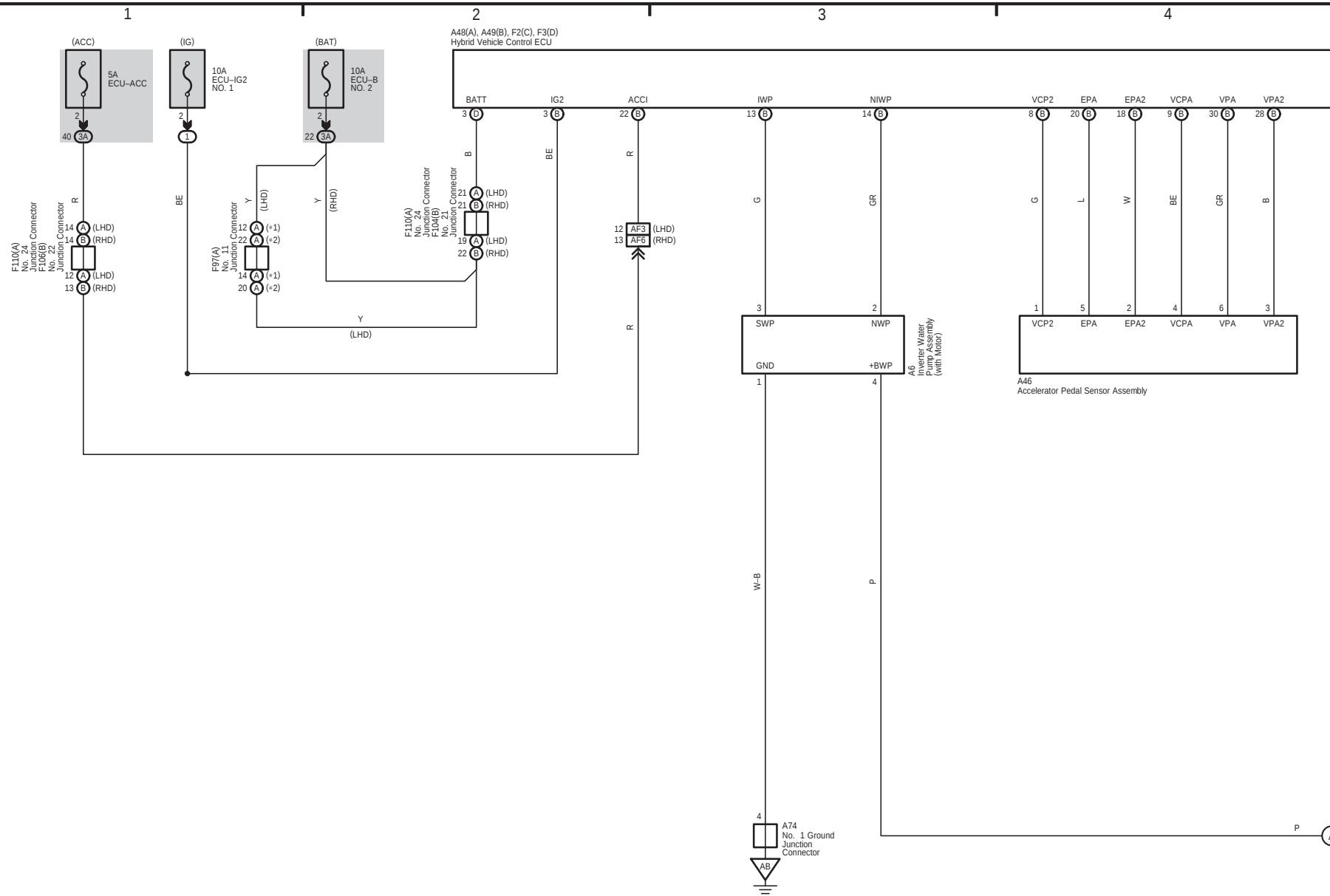
6 C-HR HYBRID (Cont' d)

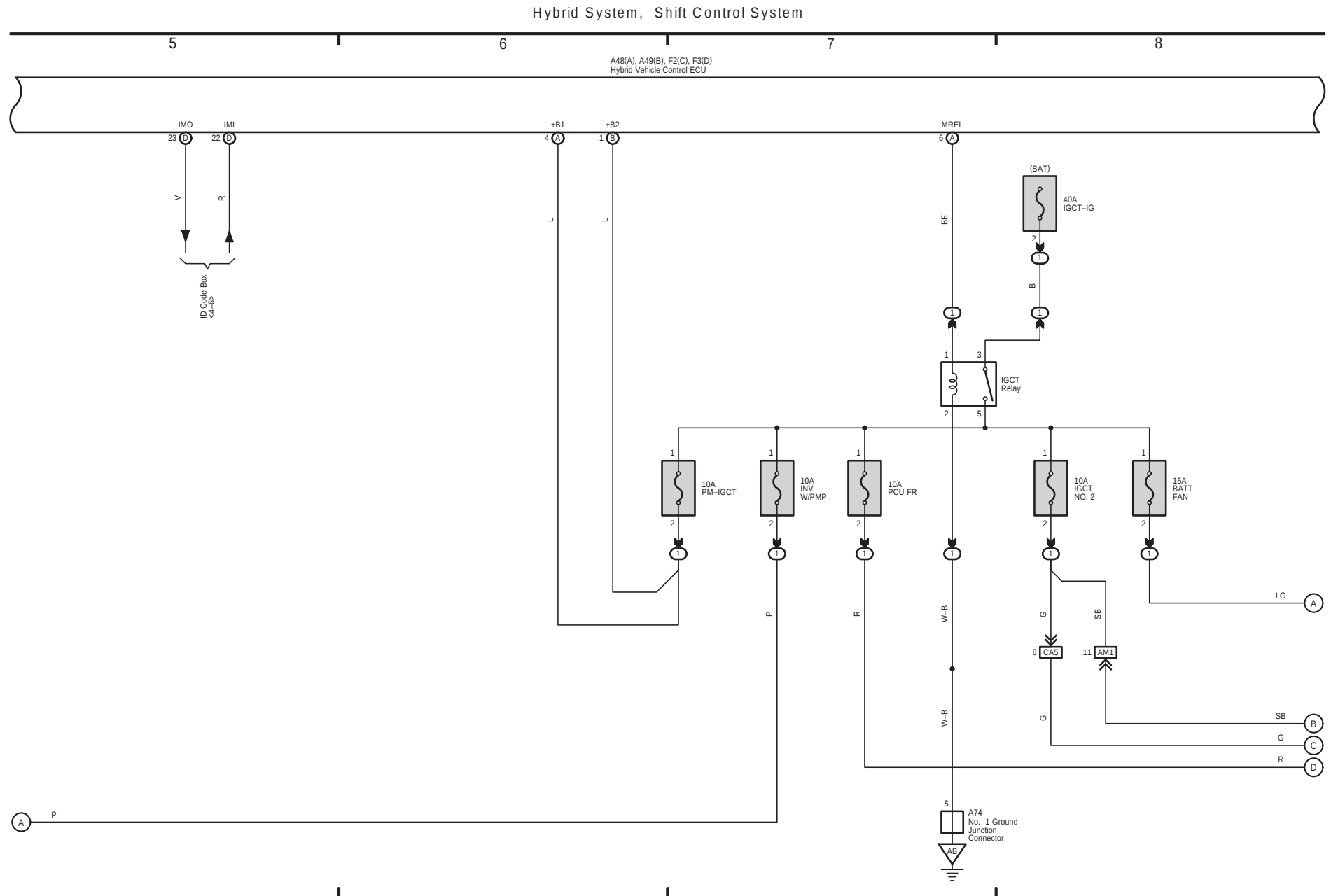
Fuel Lid Opener



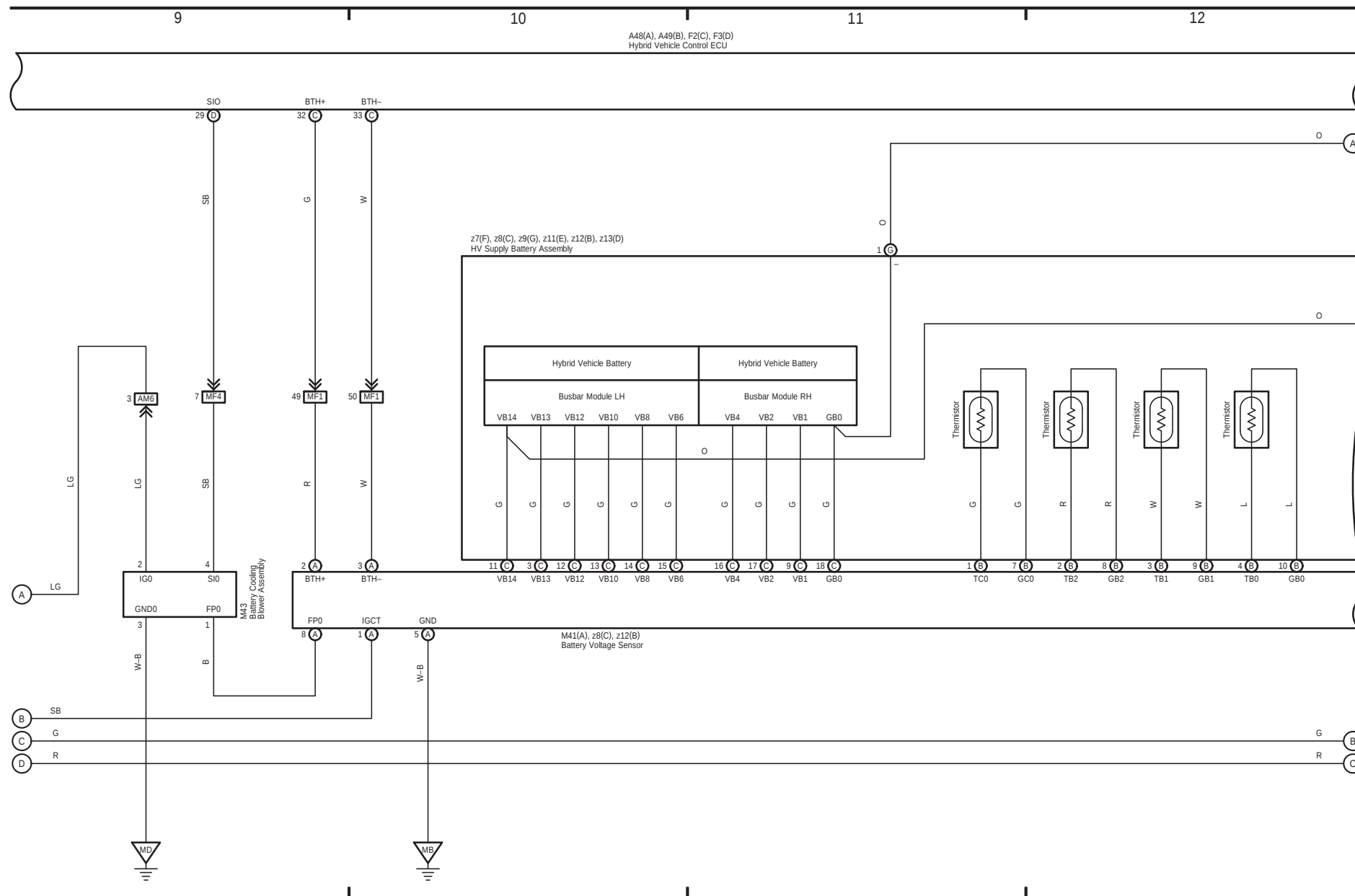
Hybrid System, Shift Control System

* 1 : Before May 2018 Production
 * 2 : From May 2018 Production

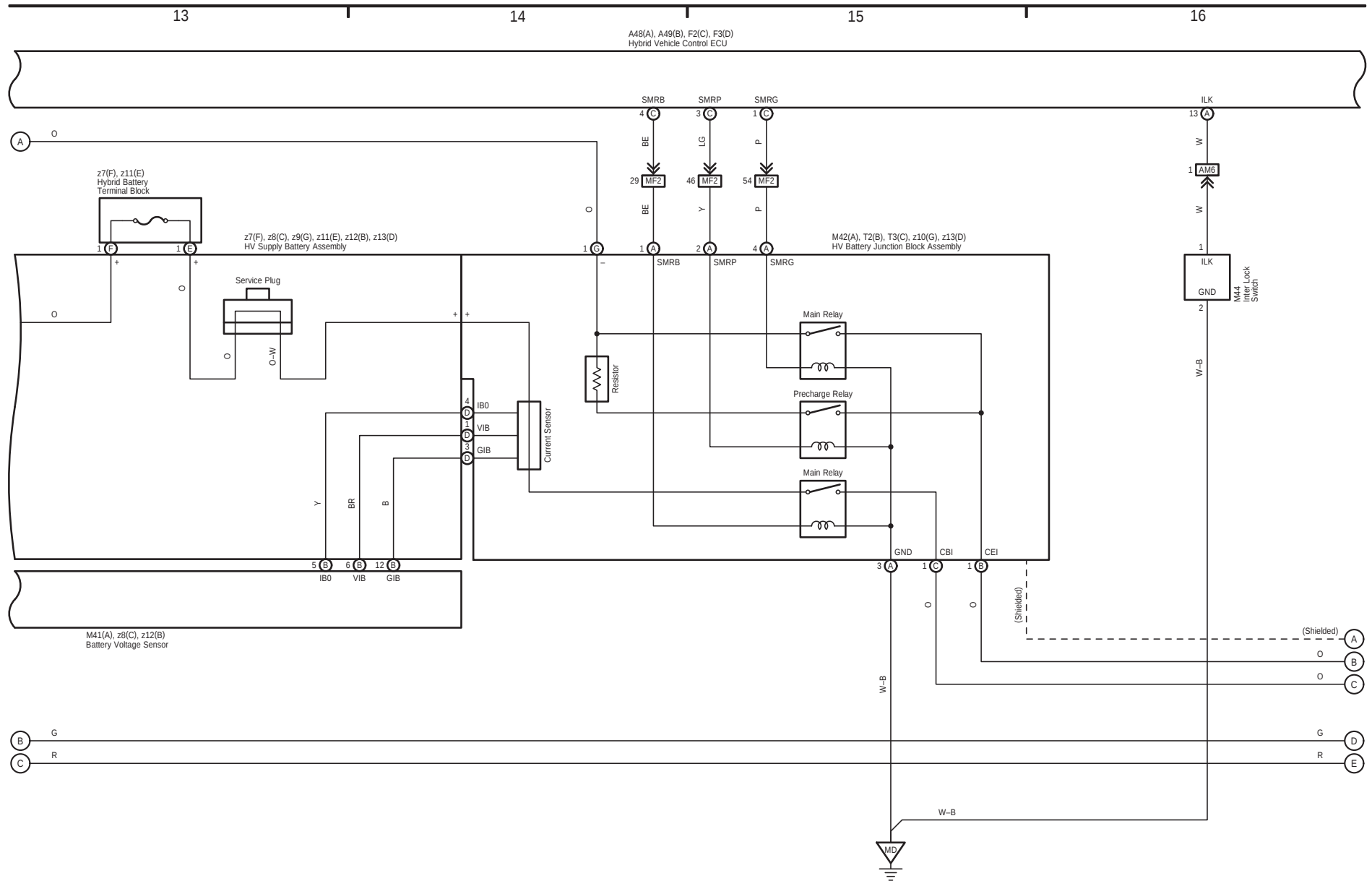




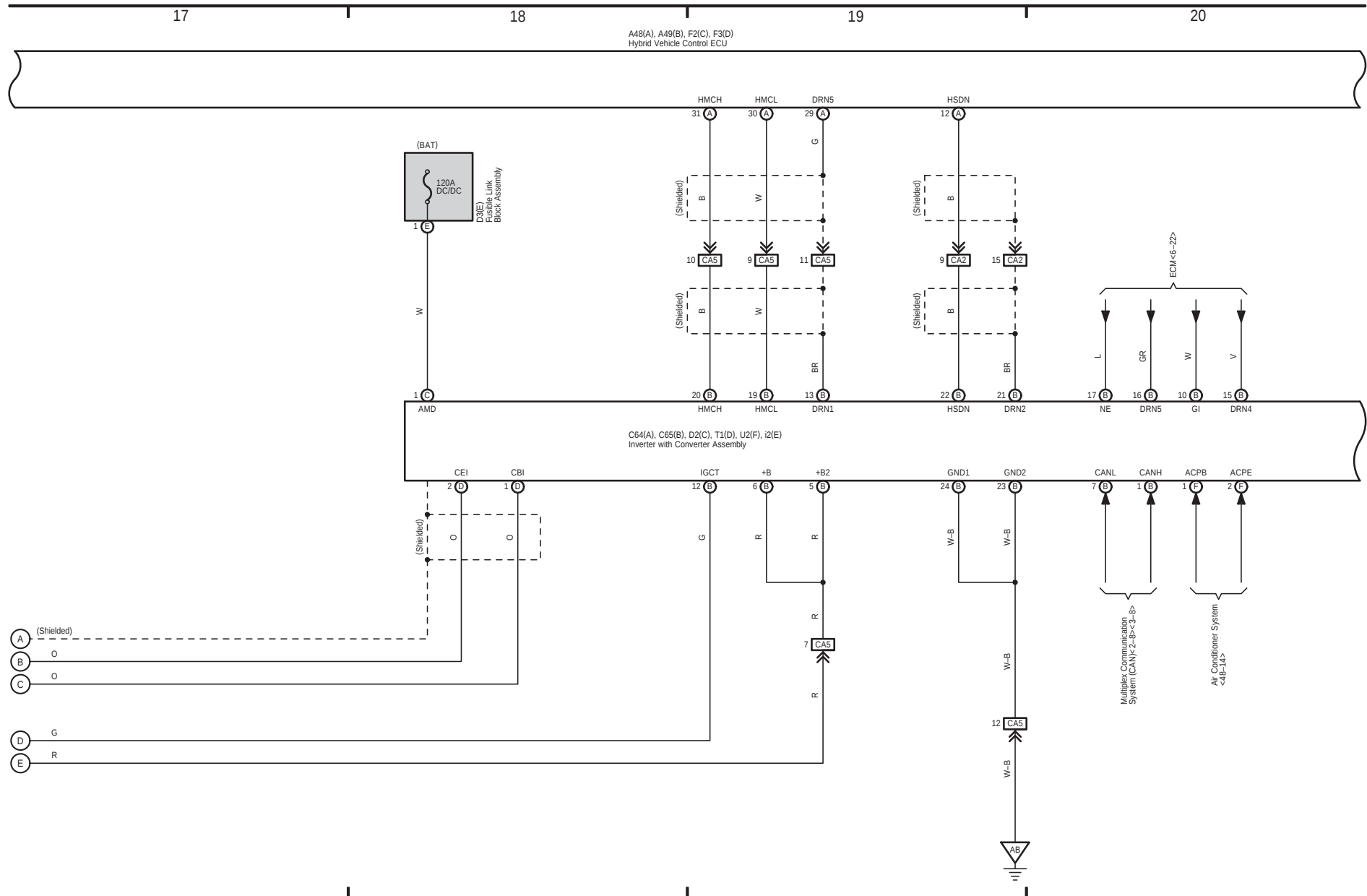
Hybrid System, Shift Control System



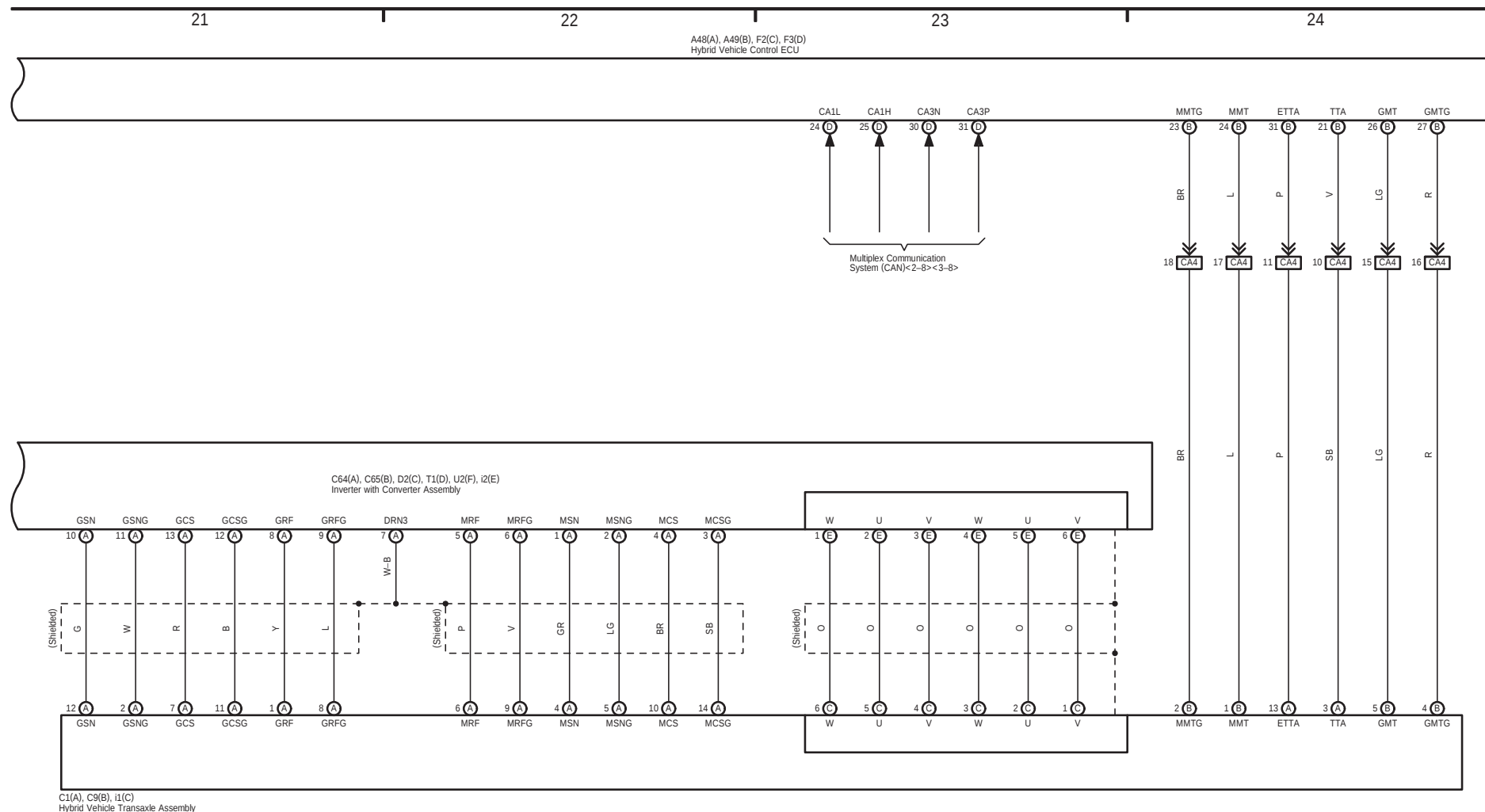
Hybrid System, Shift Control System



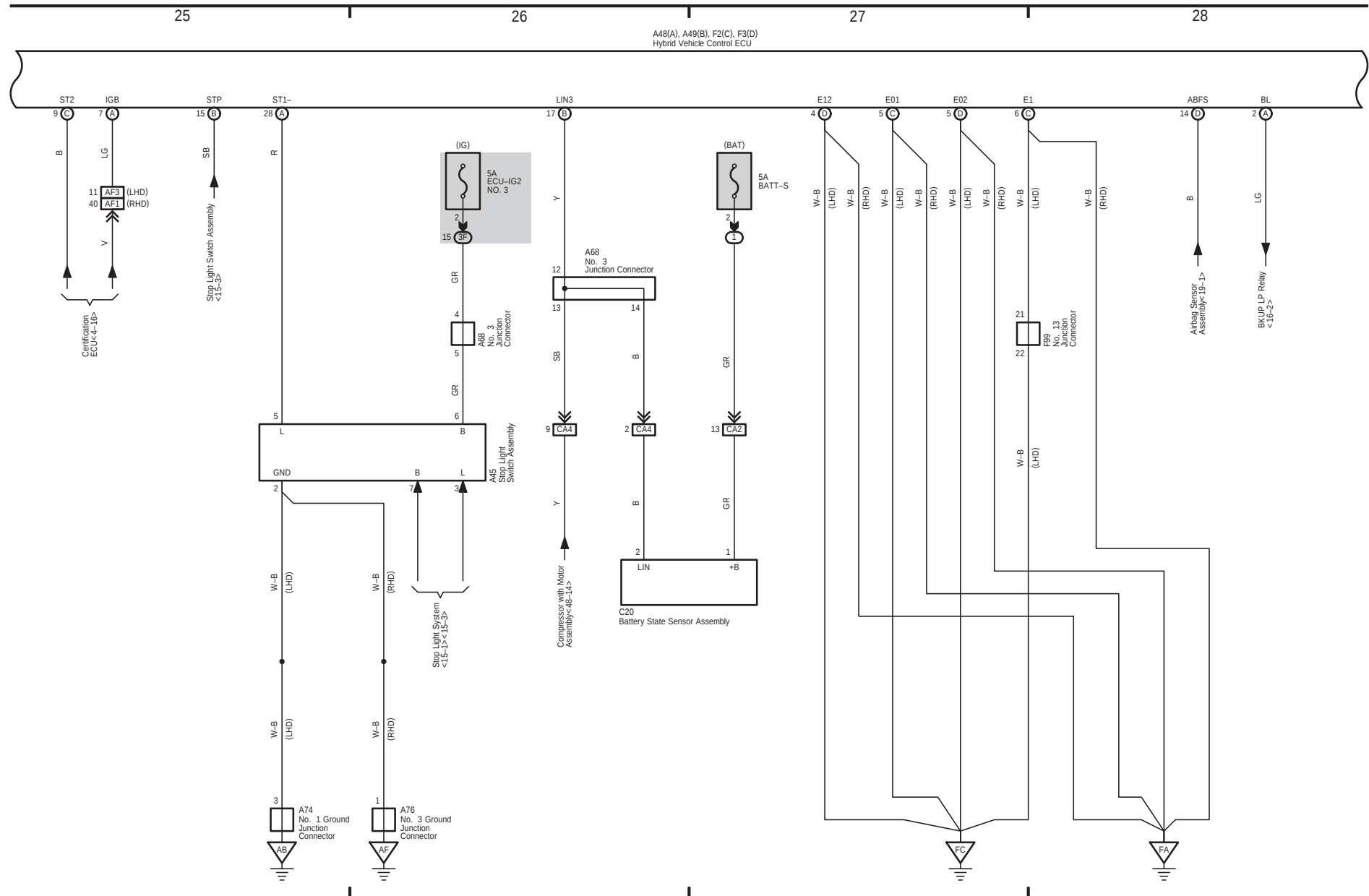
Hybrid System, Shift Control System



Hybrid System, Shift Control System



Hybrid System, Shift Control System



* 1 : Before May 2018 Production
* 2 : From May 2018 Production

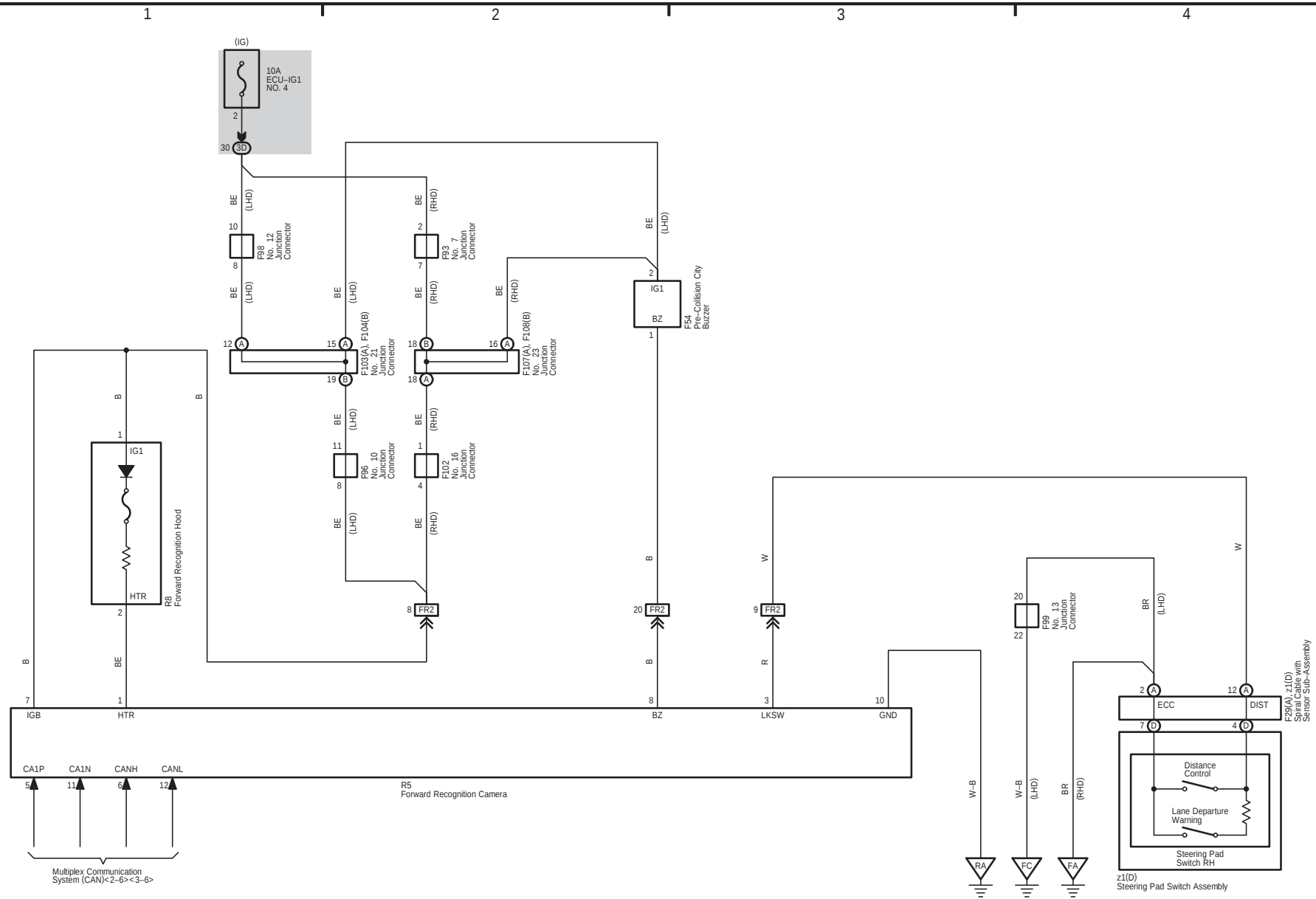


The diagram illustrates the electrical connections for the Cruise Control system across four main components:

- 33 Hybrid Vehicle Control ECU:** Contains terminals ASLM (14) and CCS (28).
- 34 Cruise Control Switch Wire:** Includes the F29(A), z1(C), z4(D) Spiral Cable with Sensor Sub-Assembly, the z1(C) Steering Pad Switch Assembly, and the z4(D) Cruise Control Switch Wire. It features terminals ASL (4), CCS (1), ECC (2), and a 20-pin F39 No. 13 Junction Connector.
- 35 Instrument Cluster:** Houses the F4(A) Combination Meter Assembly, which includes a 5A METER-IG2, a 10A ECU-DCC NO. 2, and various fuses (F105(A), F106(B), F101, F102). It also contains a CAN Controller, CAN Transceiver, CAN I/F, Micro Controller, Display, and LED Driver.
- 36 Instrument Cluster:** Shows the internal wiring for the instrument cluster, including the CANH and CANL lines, and the HV Ready indicator.

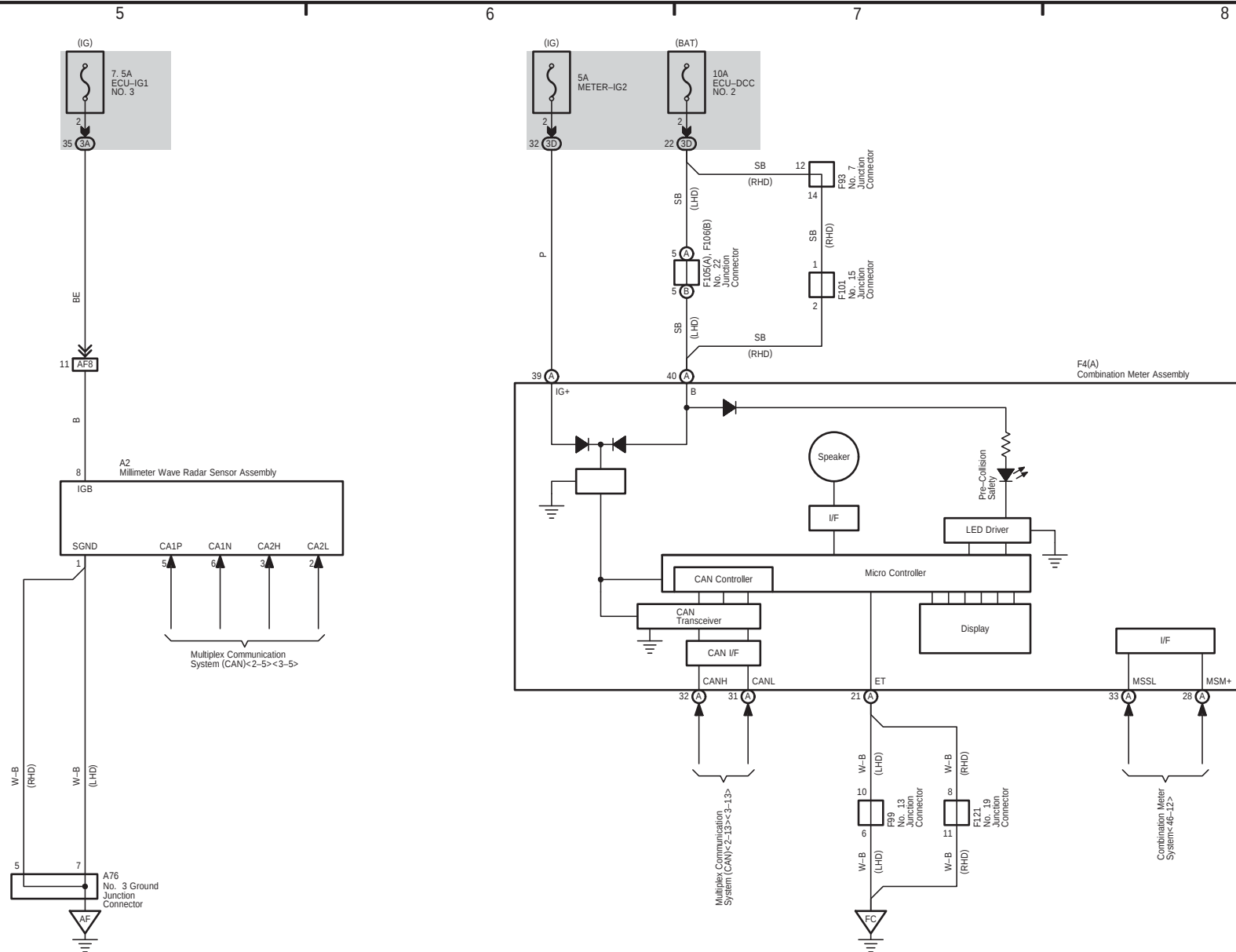
The diagram shows the flow of power and data between these components, including the connection to the 5A METER-IG2, the 10A ECU-DCC NO. 2, and the CAN bus system.

Dynamic Radar Cruise Control, Pre-Collision System, Lane Departure Alert

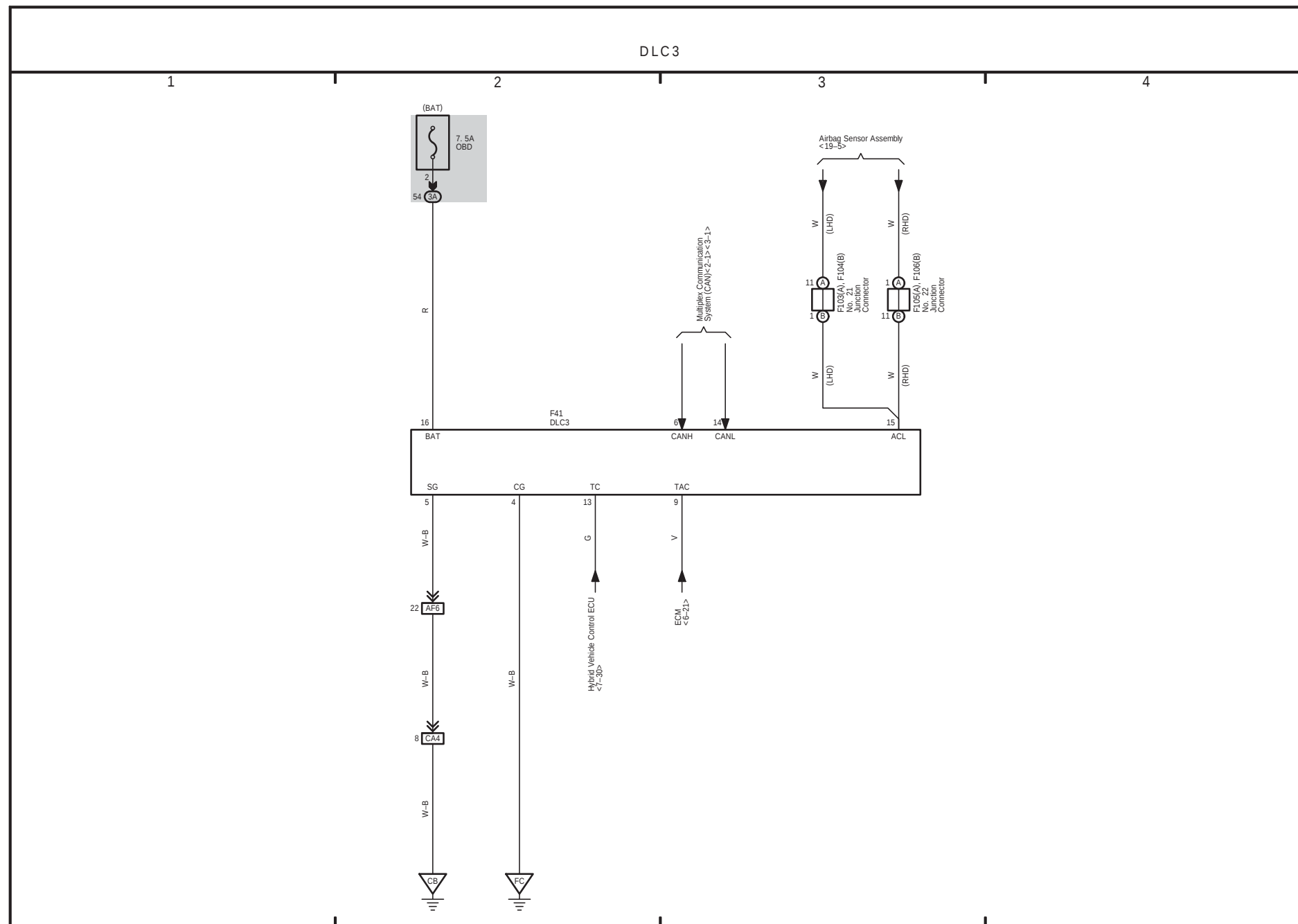


8 C-HR HYBRID (Cont' d)

Dynamic Radar Cruise Control, Pre-Collision System, Lane Departure Alert

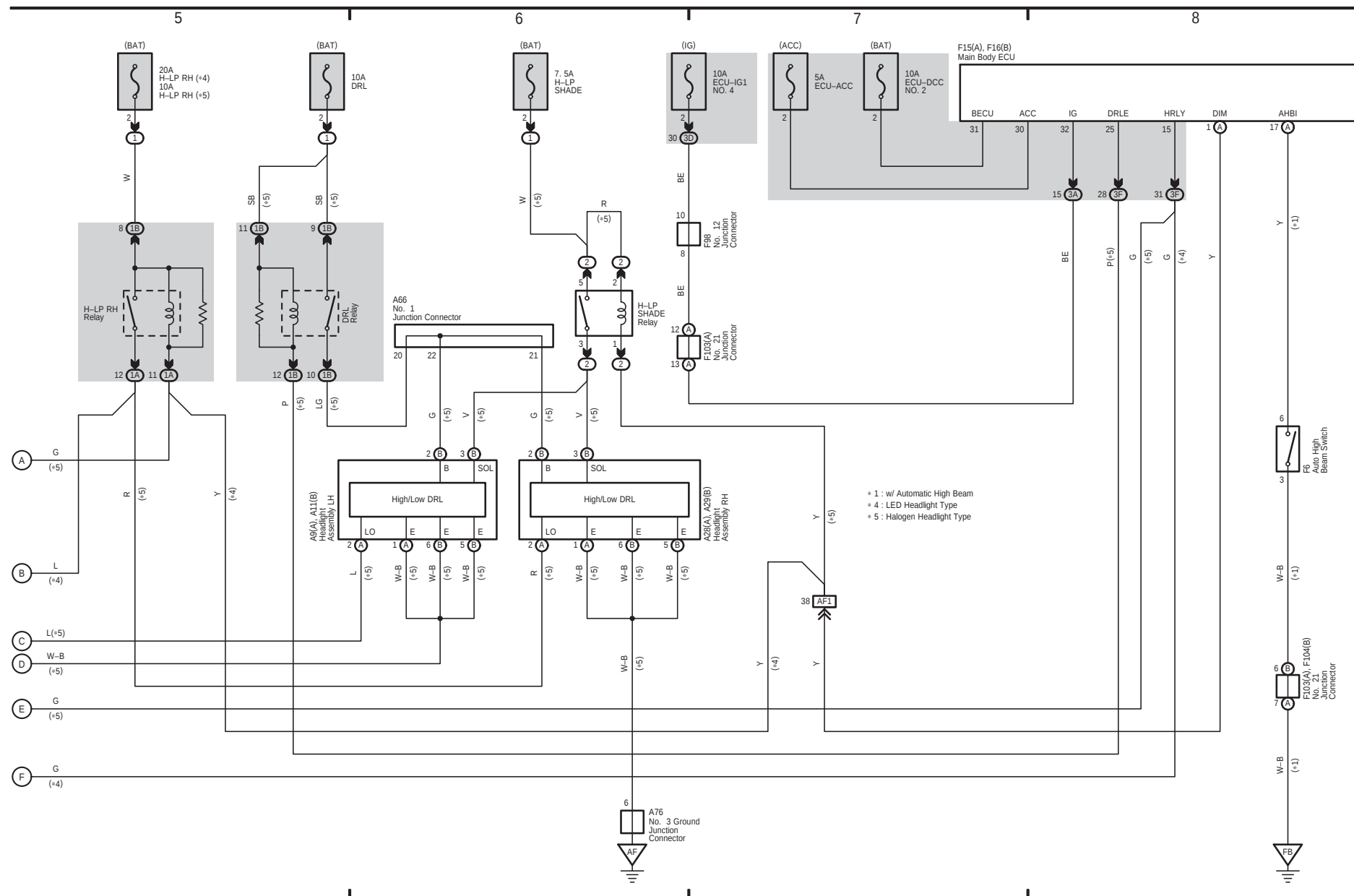


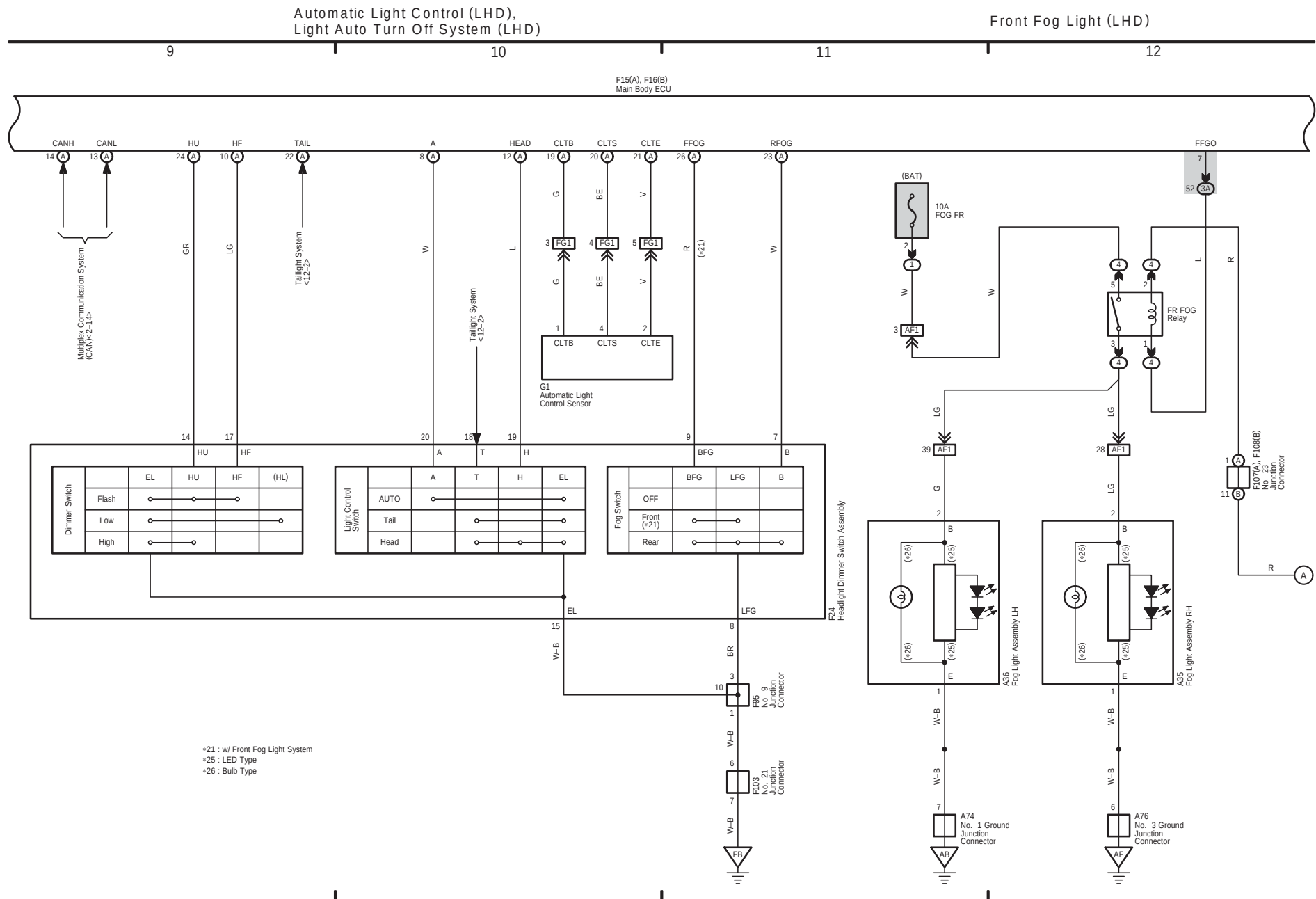
9 C-HR HYBRID





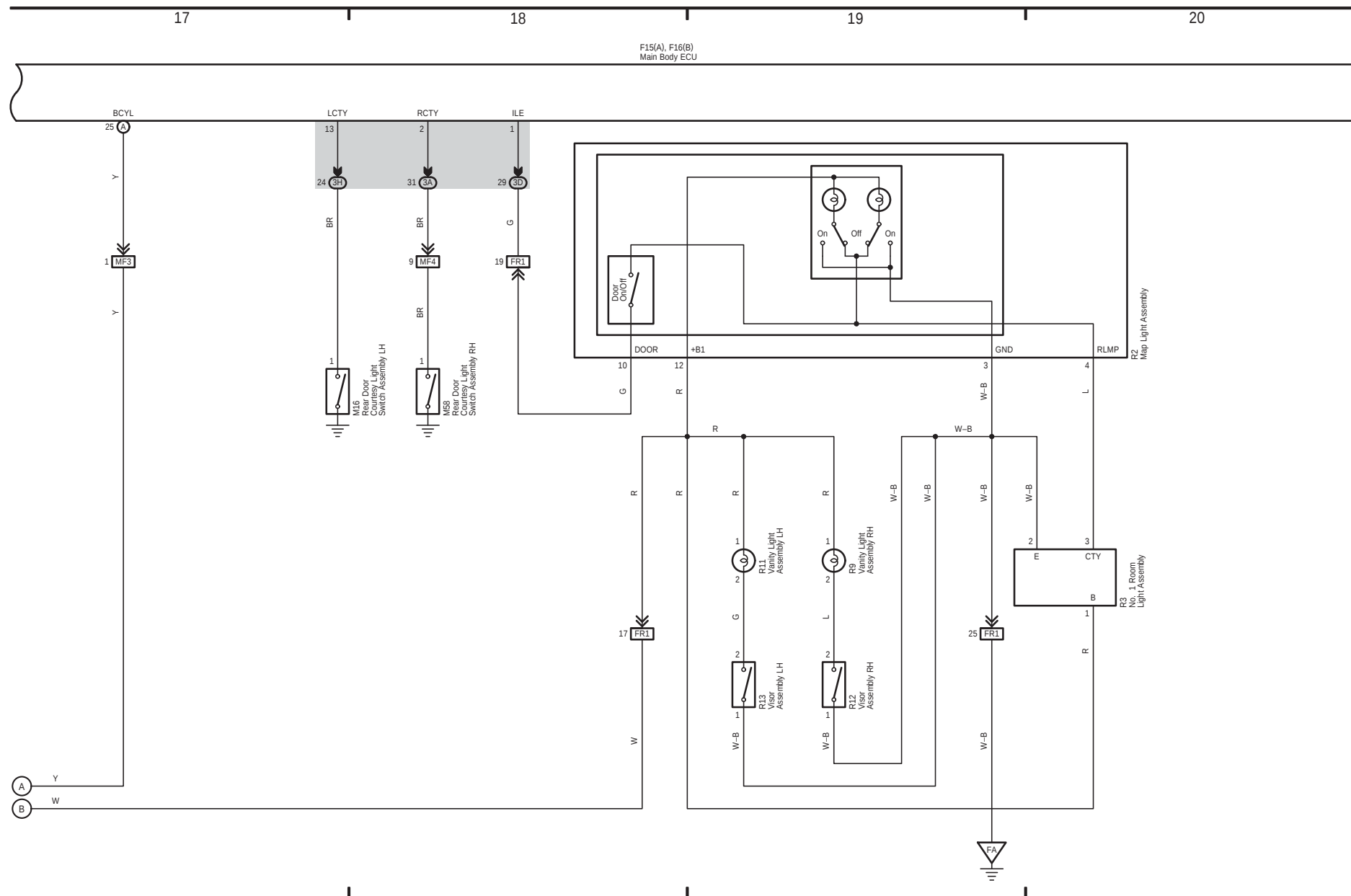
Headlight (LHD)

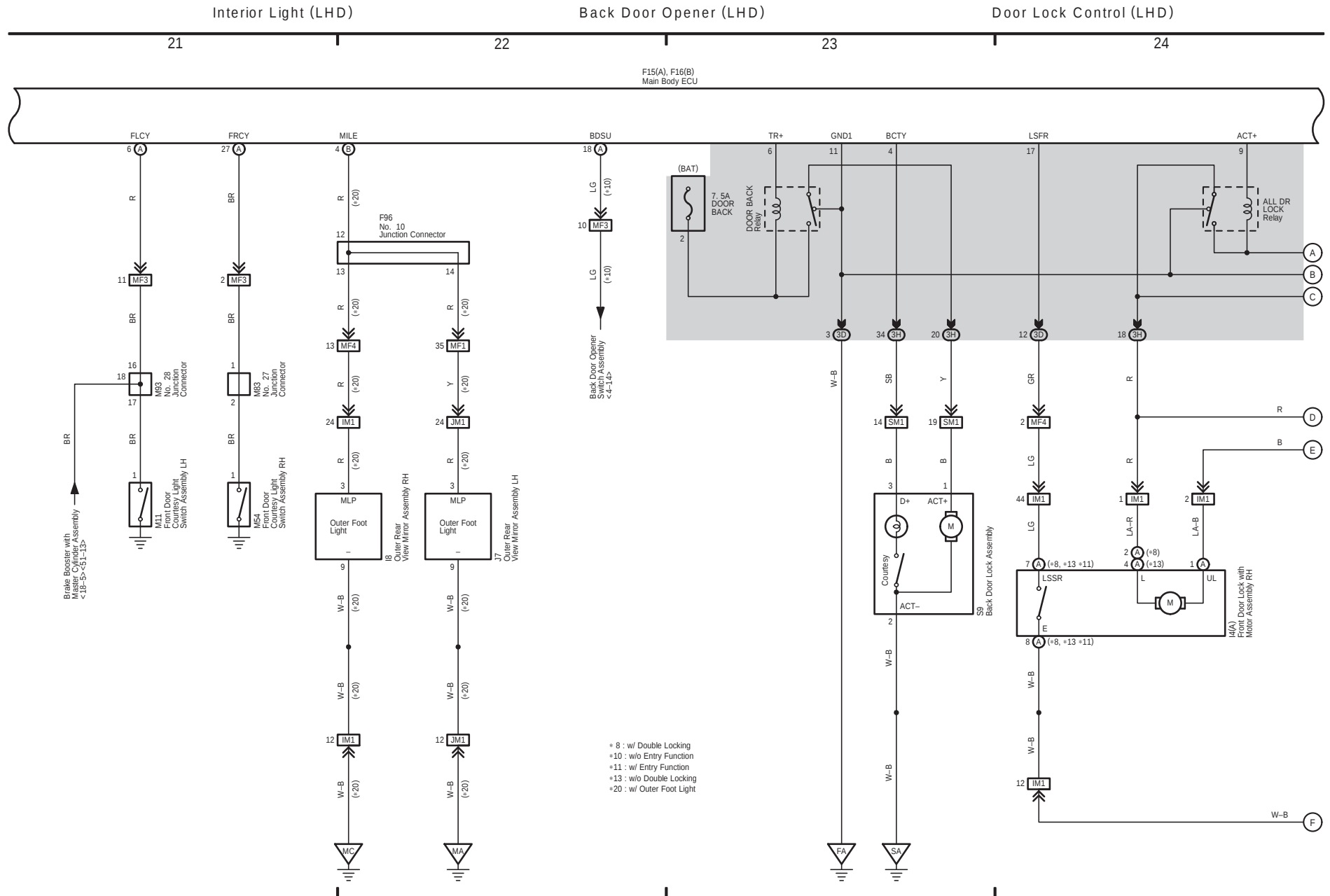




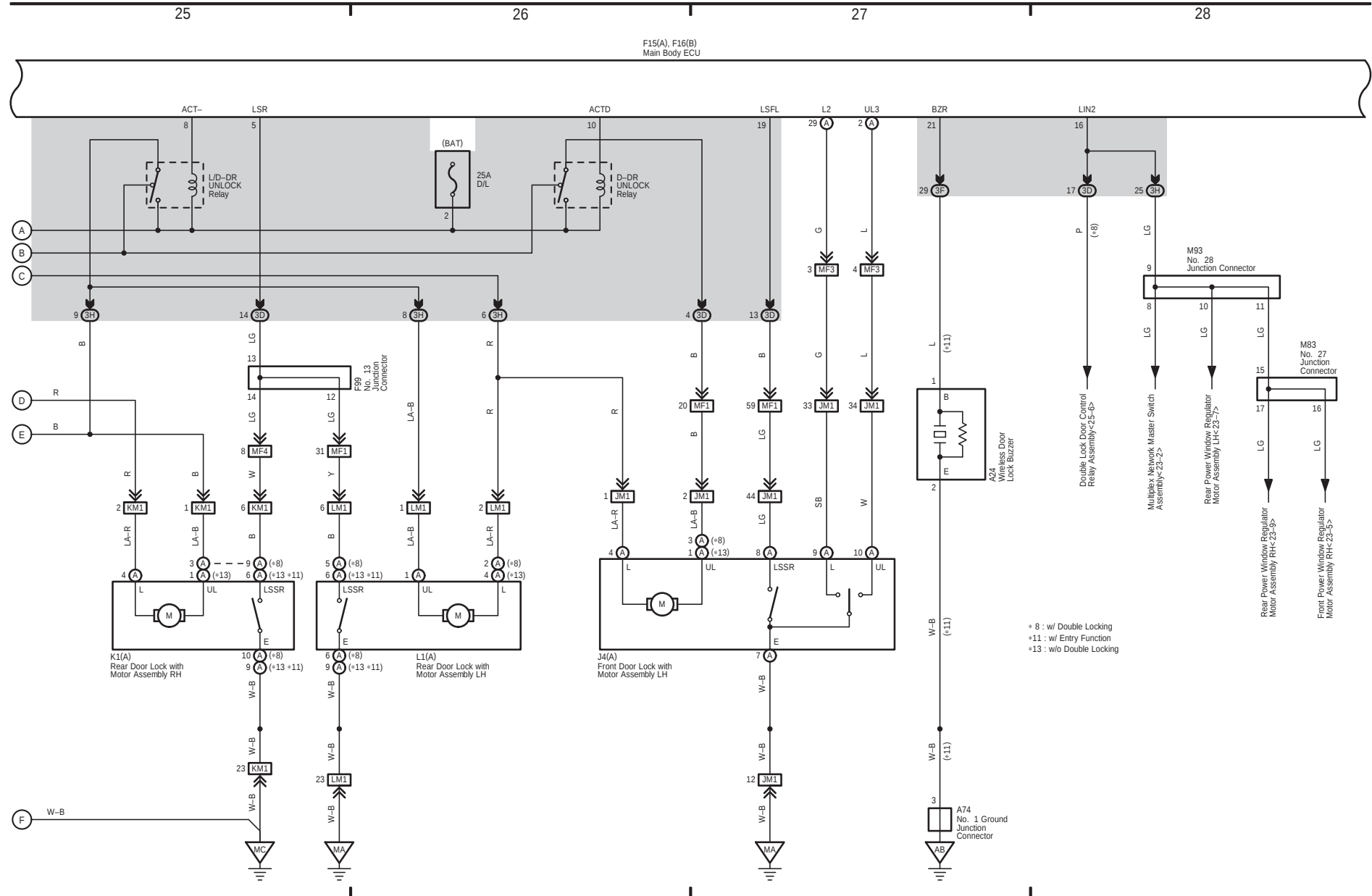


Interior Light (LHD)



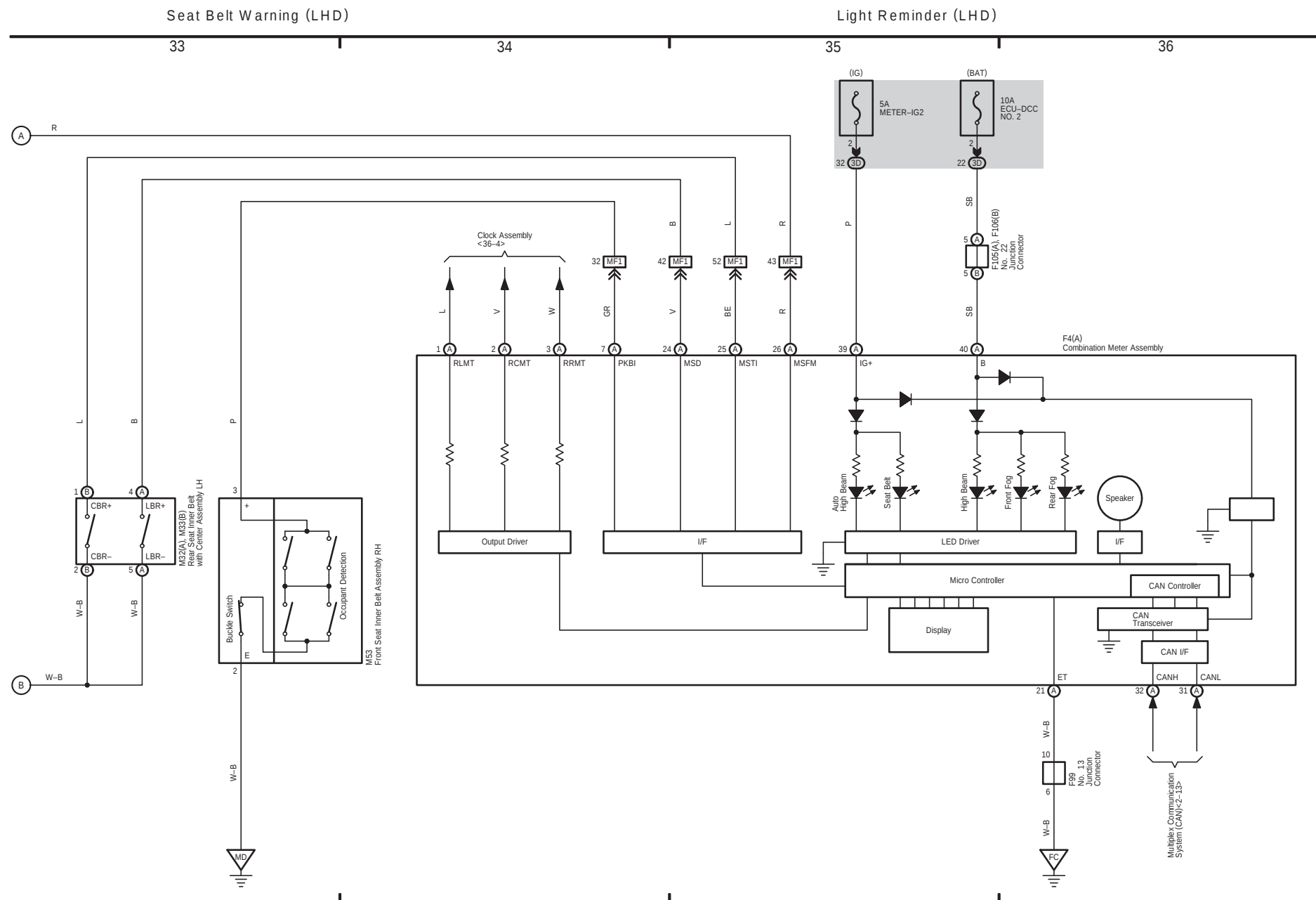


Door Lock Control (LHD)





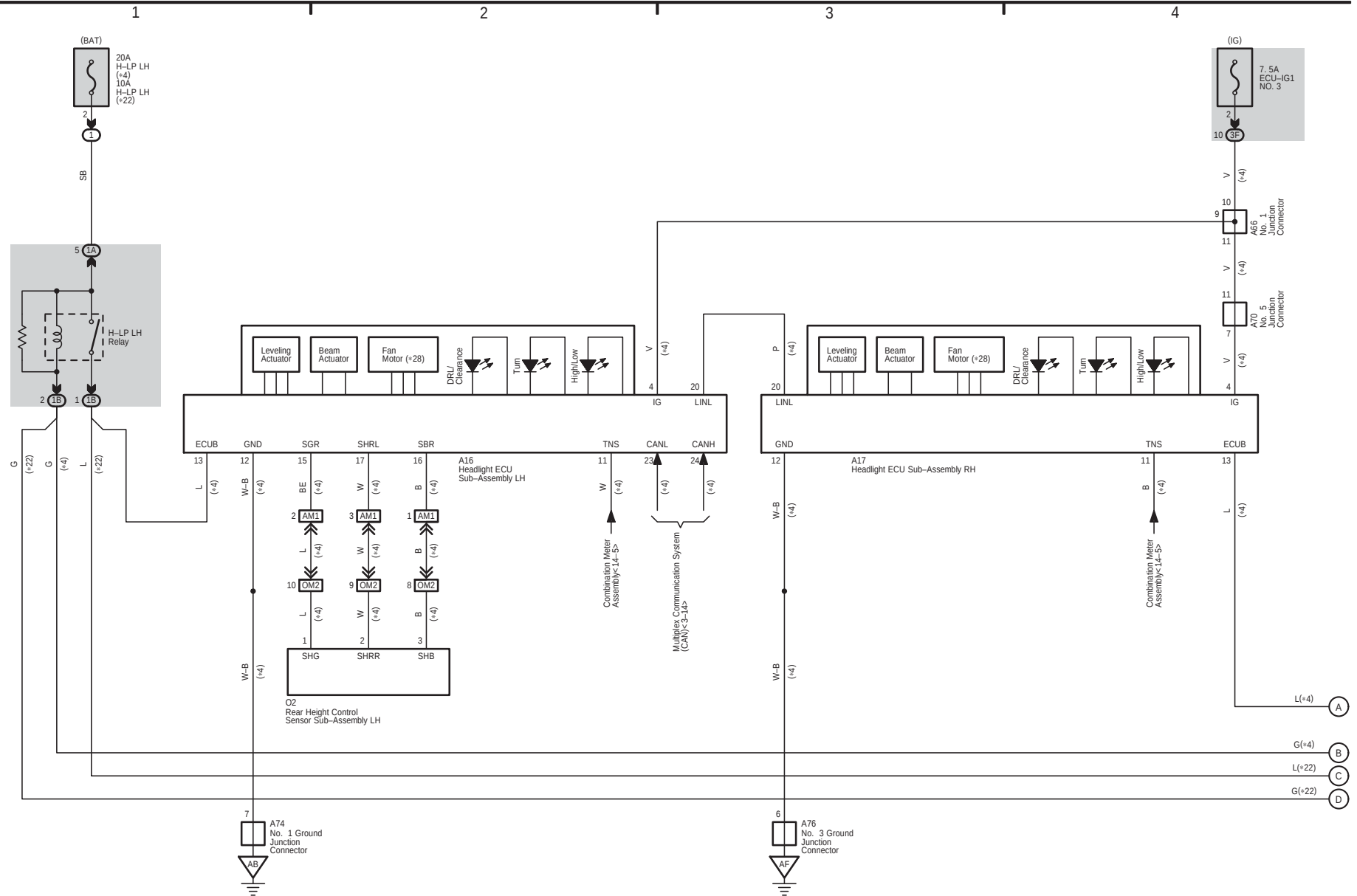
10 C-HR HYBRID (Cont' d)



Headlight Beam Level Control (Automatic) (RHD)

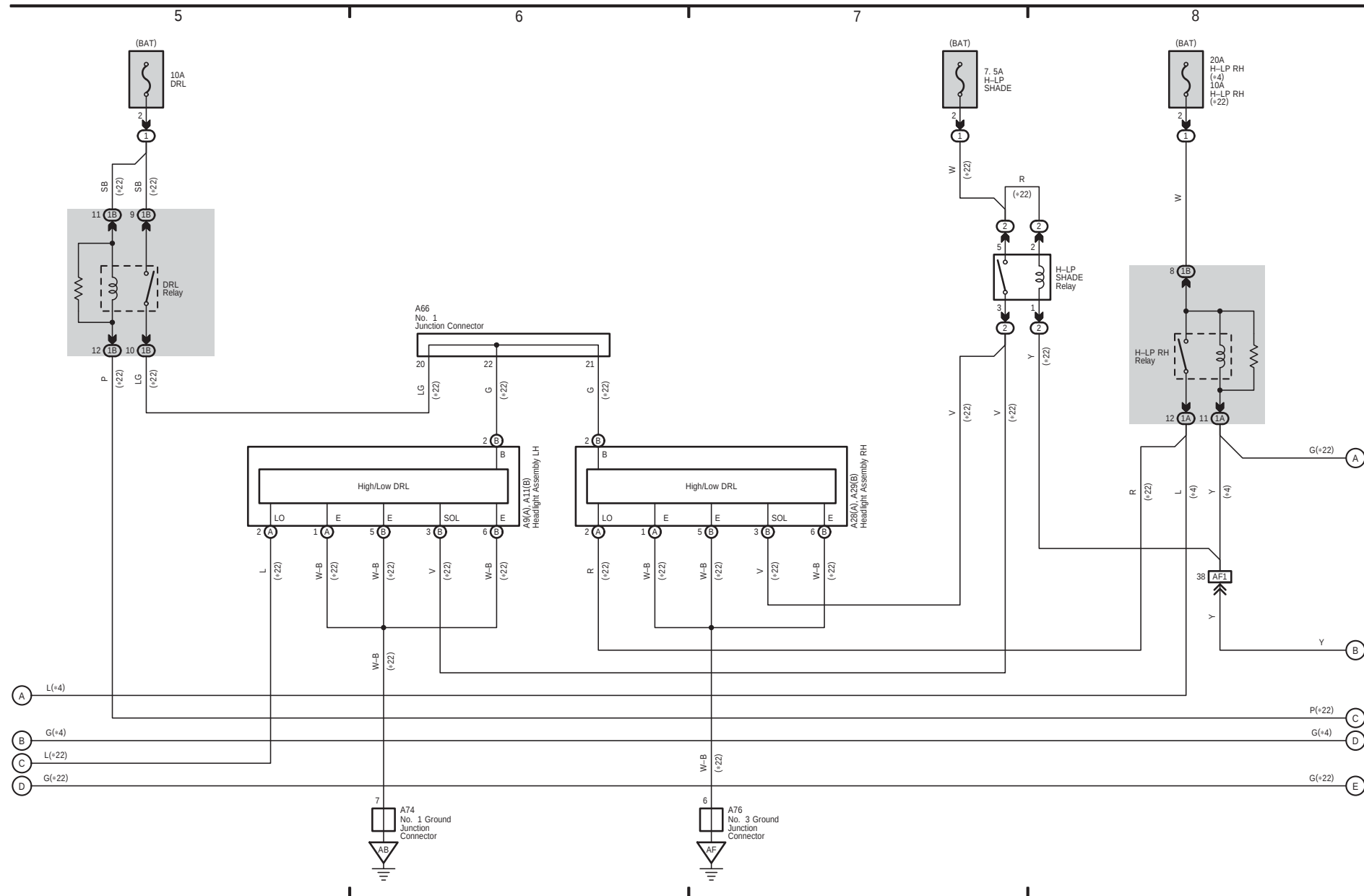
Headlight (RHD)

* 4 : LED Headlight Type
 *22 : Halogen Headlight Type
 *28 : Before May 2018 Production



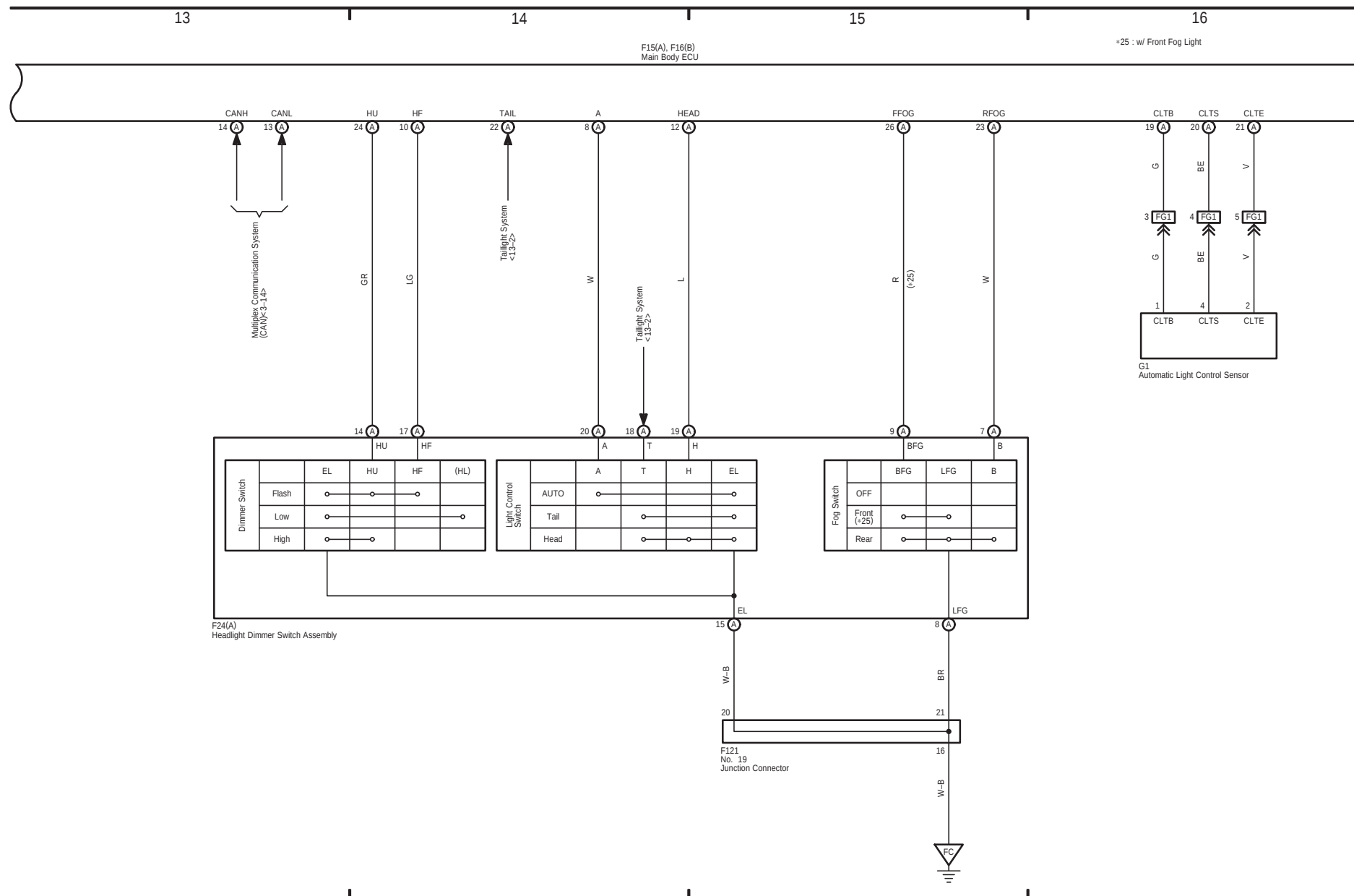
Headlight (RHD)

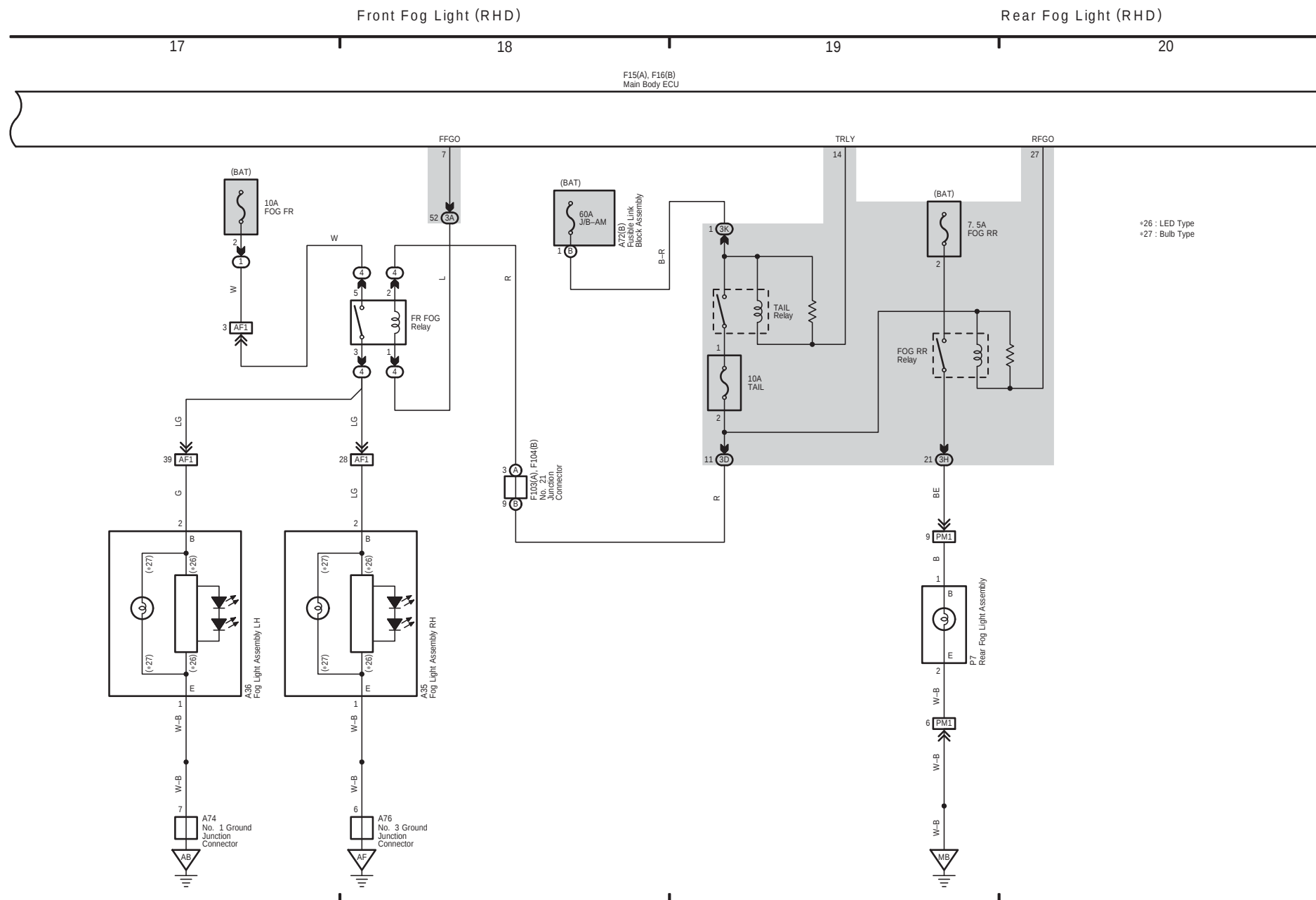
* 4 : LED Headlight Type
 *22 : Halogen Headlight Type





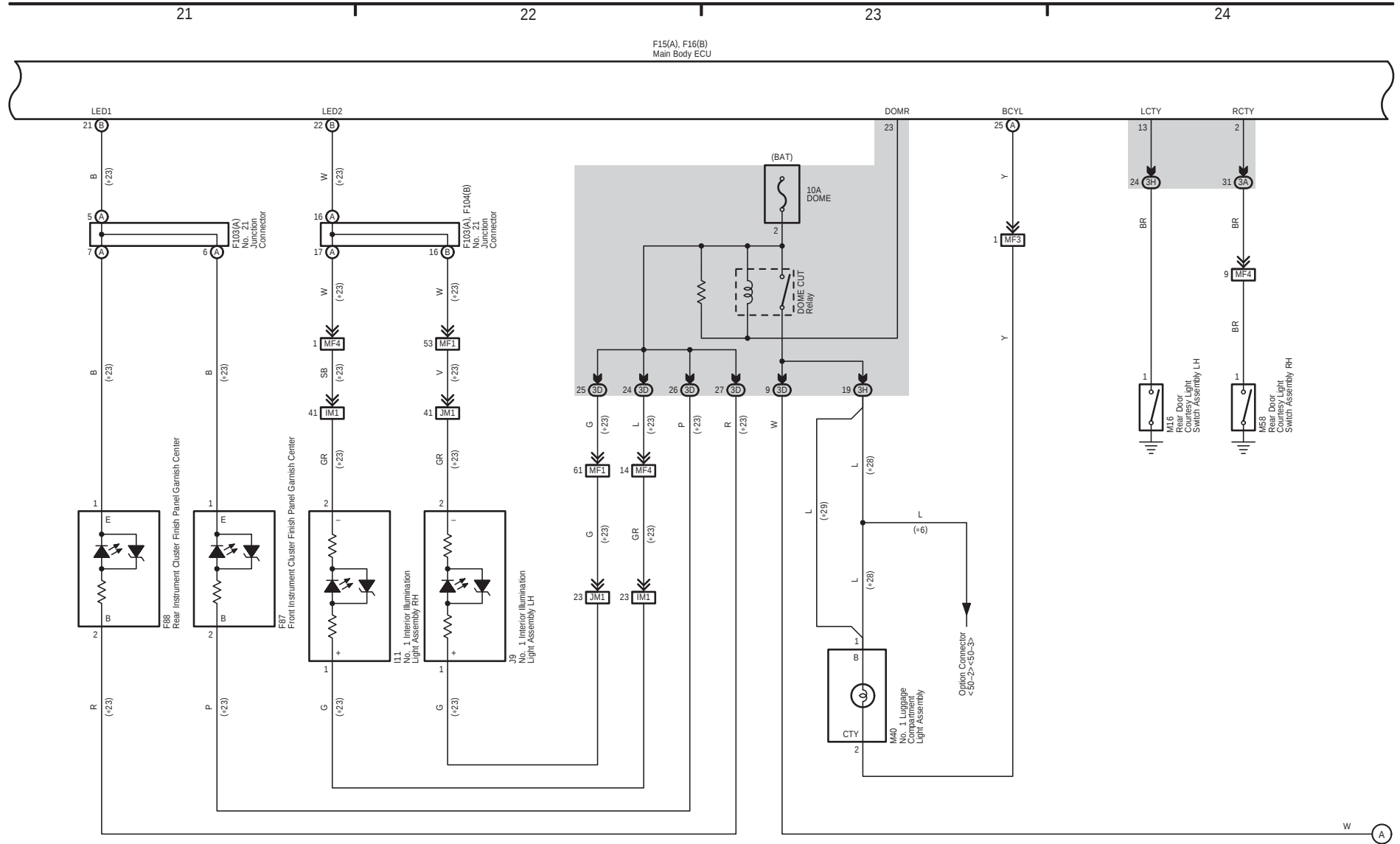
Automatic Light Control (RHD), Light Auto Turn Off System (RHD)





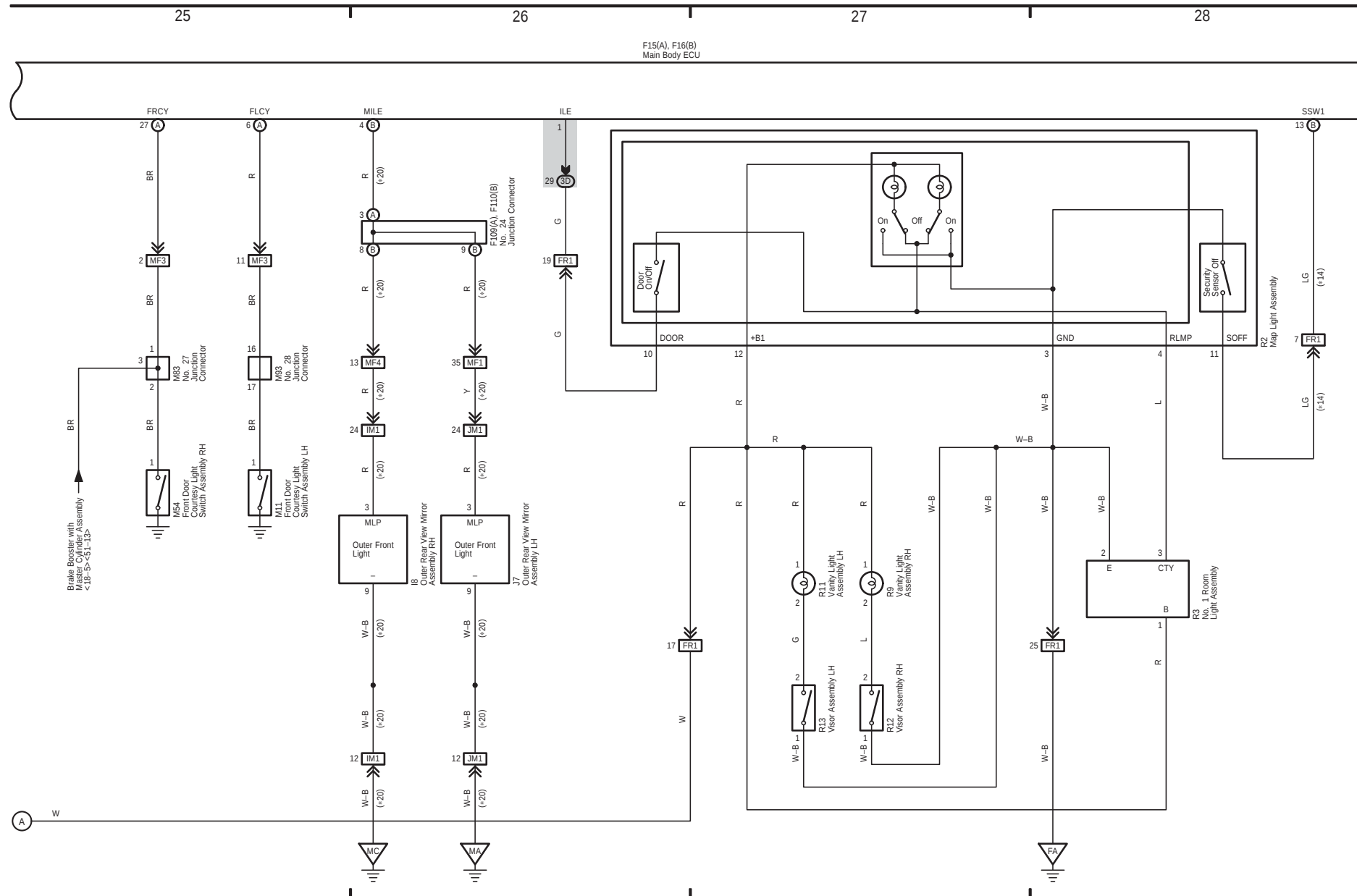
Interior Light (RHD)

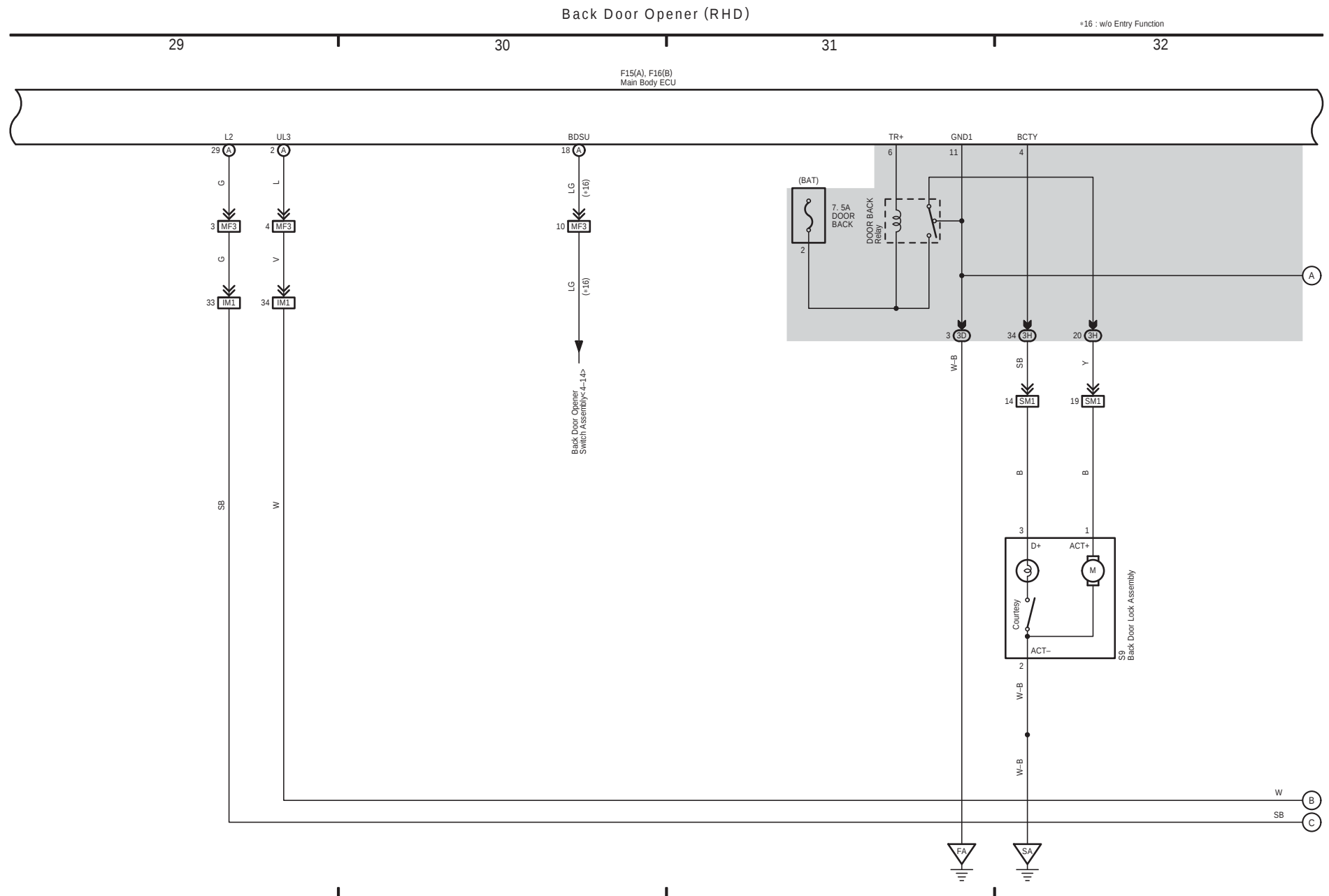
* 6 : w/ Option Connector
 *23 : w/ No. 1 Interior Illumination Light Assembly
 *28 : Before May 2018 Production
 *29 : From May 2018 Production



Interior Light (RHD)

*14 : w/ Intrusion Sensor
 *20 : w/ Outer Foot Light



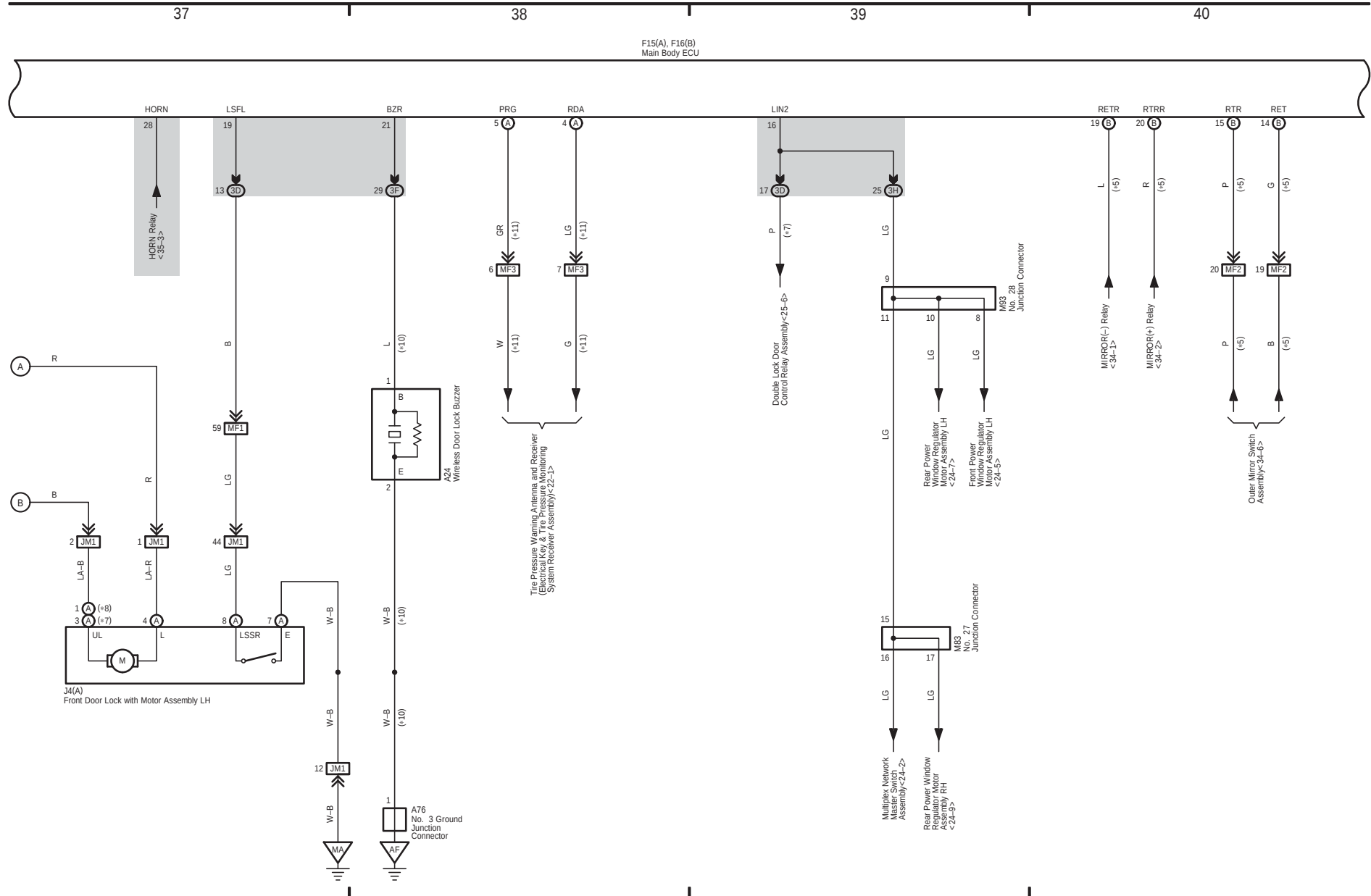


- * 7 : w/ Double Locking
- * 8 : w/o Double Locking



Door Lock Control (RHD)

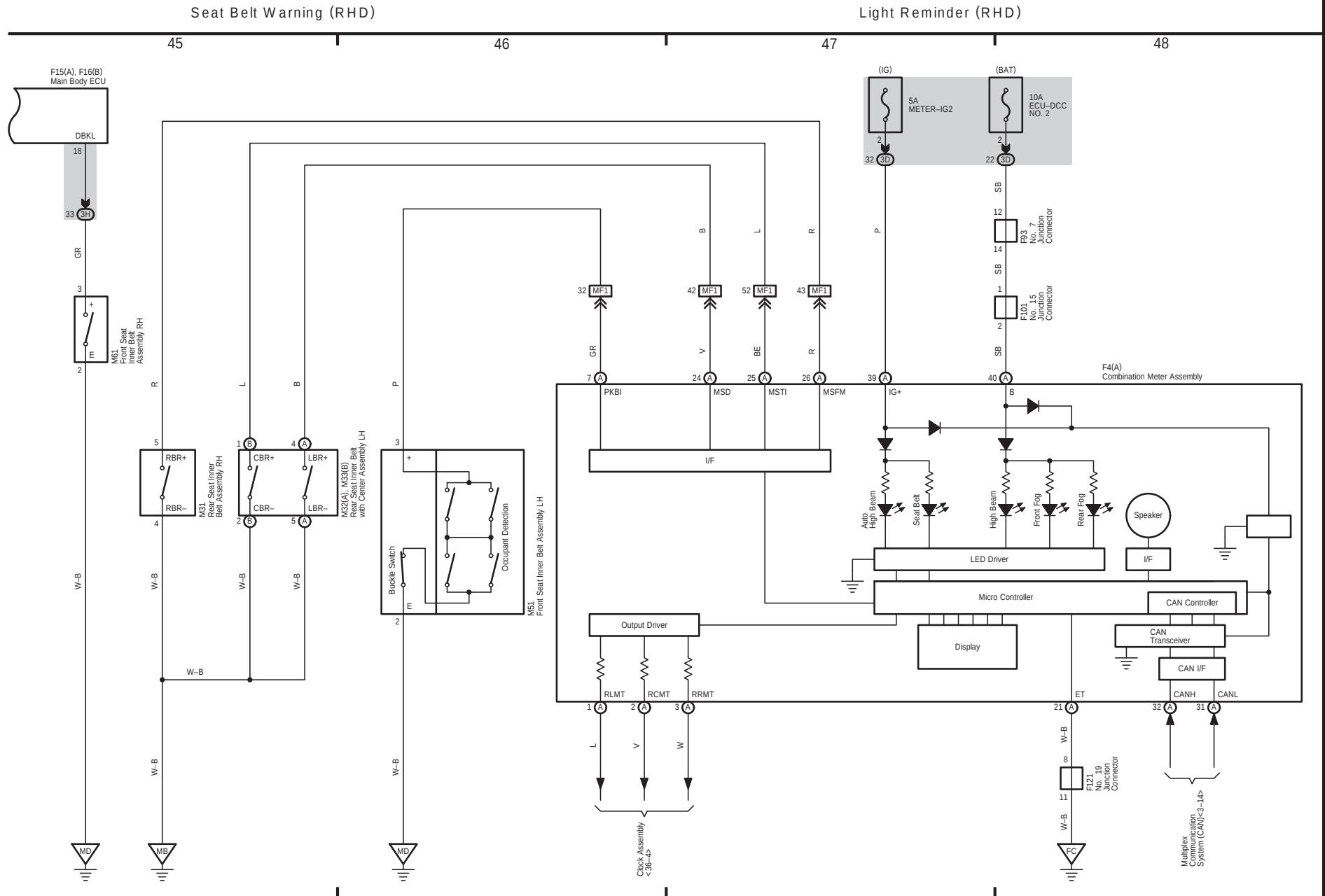
- * 5 : w/ Retractor Mirror
- * 7 : w/ Double Locking
- * 8 : w/o Double Locking
- * 10 : w/ Entry Function
- * 11 : w/ Tire Pressure Warning System

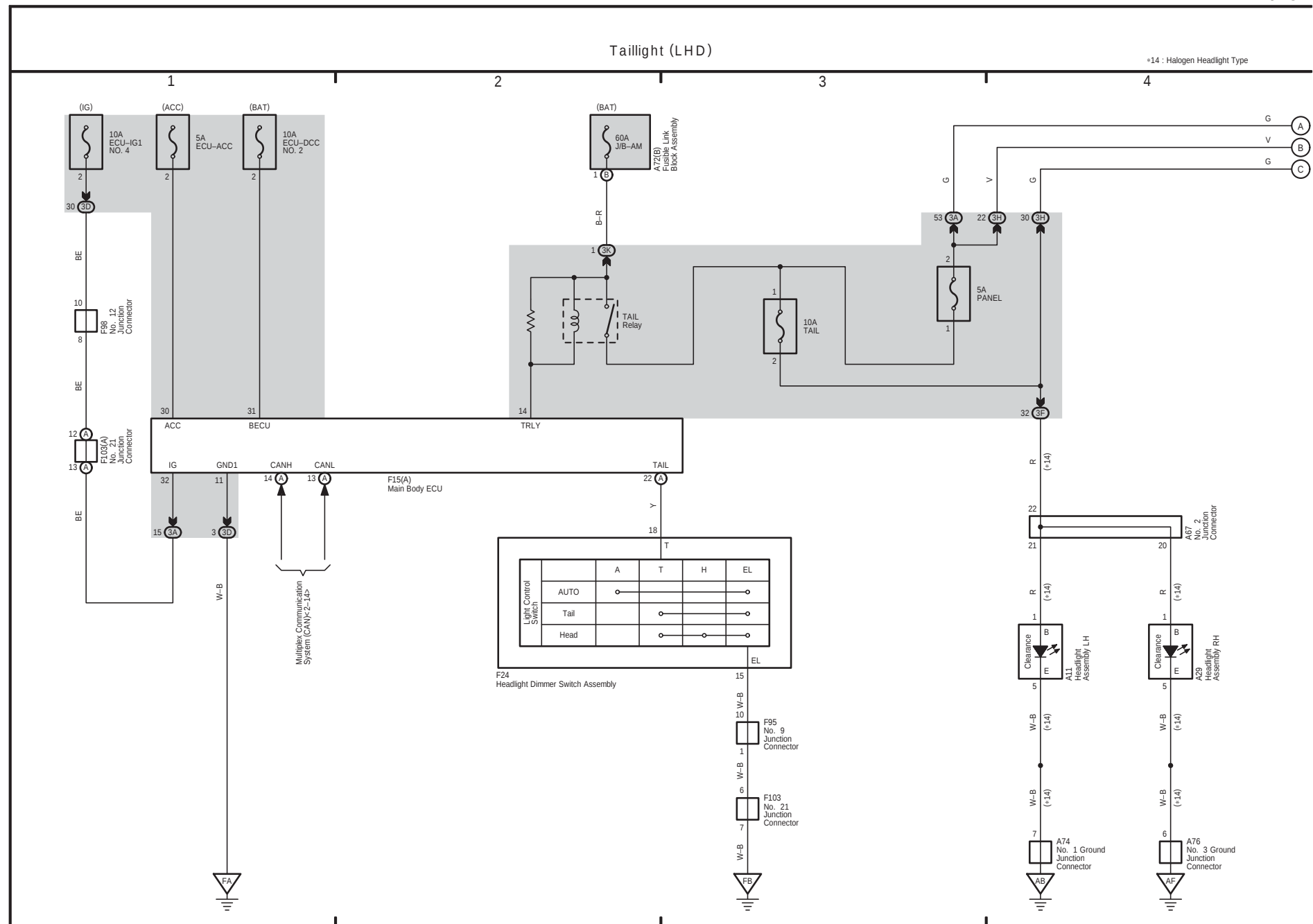


- *12 : w/ Security Horn
- *14 : w/ Intrusion Sensor
- *15 : w/ Self Power Siren
- *19 : w/ Glass Breakage Sensor

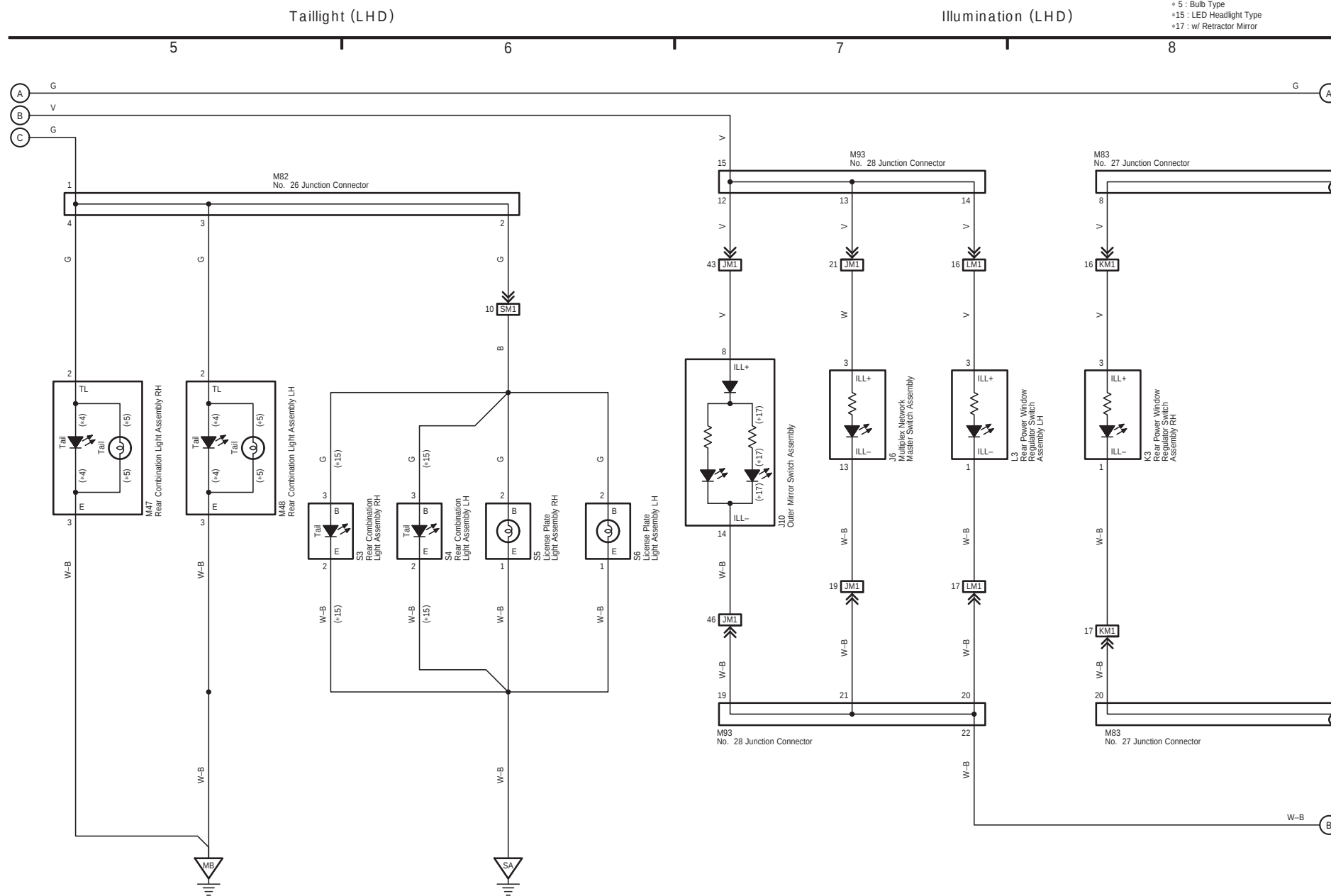


11 C-HR HYBRID (Cont' d)



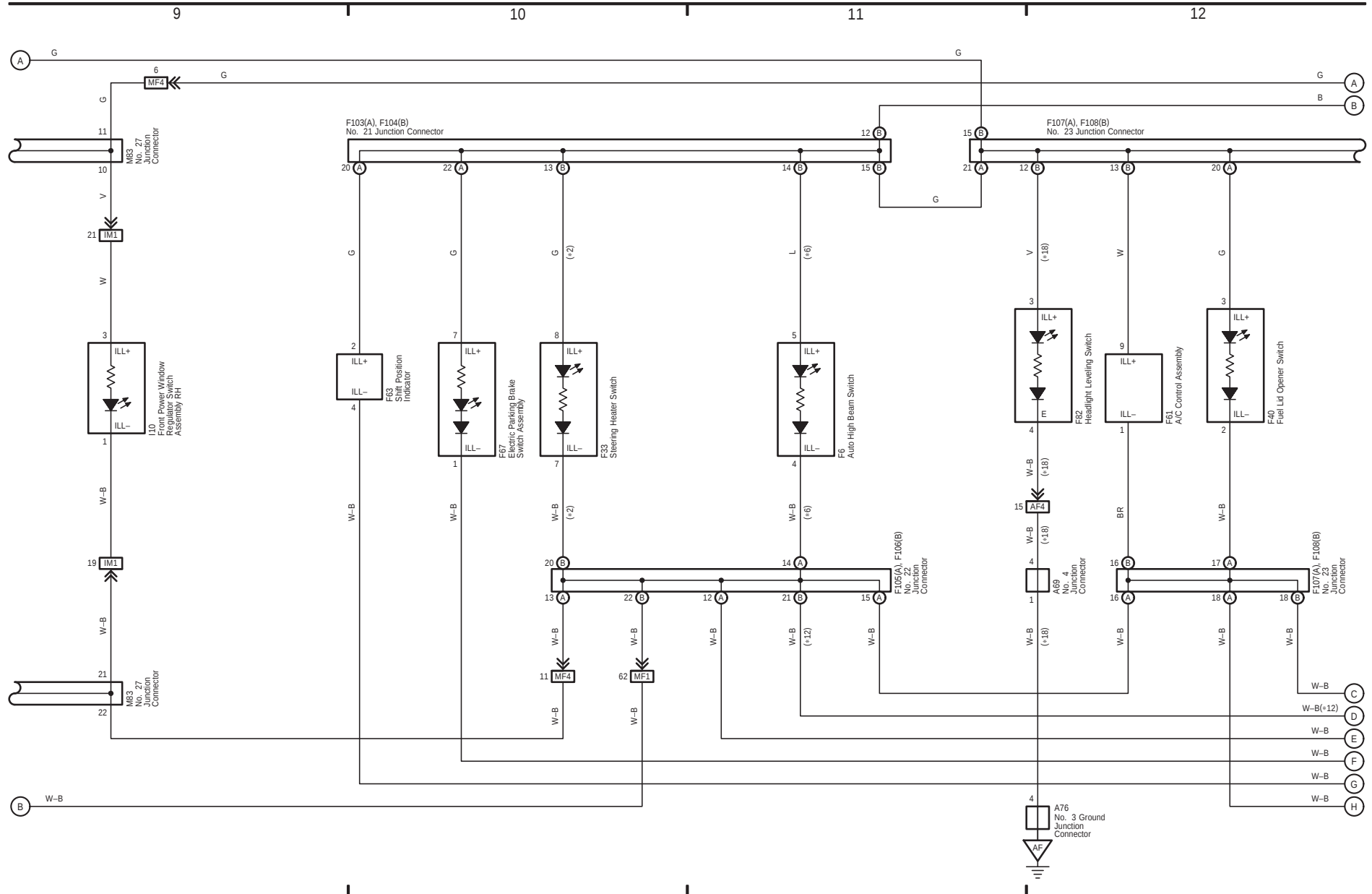


- * 4 : LED Type
- * 5 : Bulb Type
- * 15 : LED Headlight Type
- * 17 : w/ Retractor Mirror



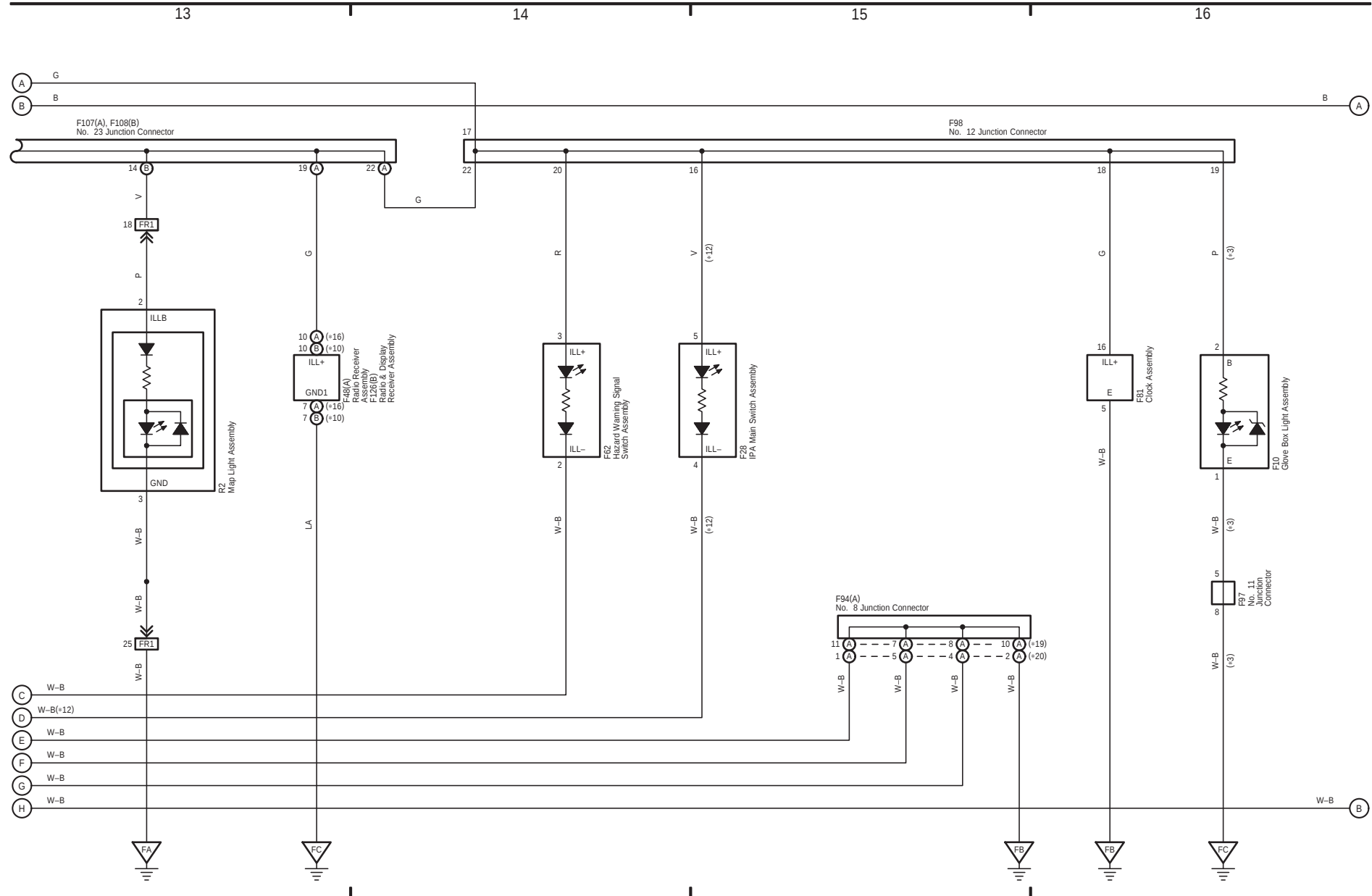
Illumination (LHD)

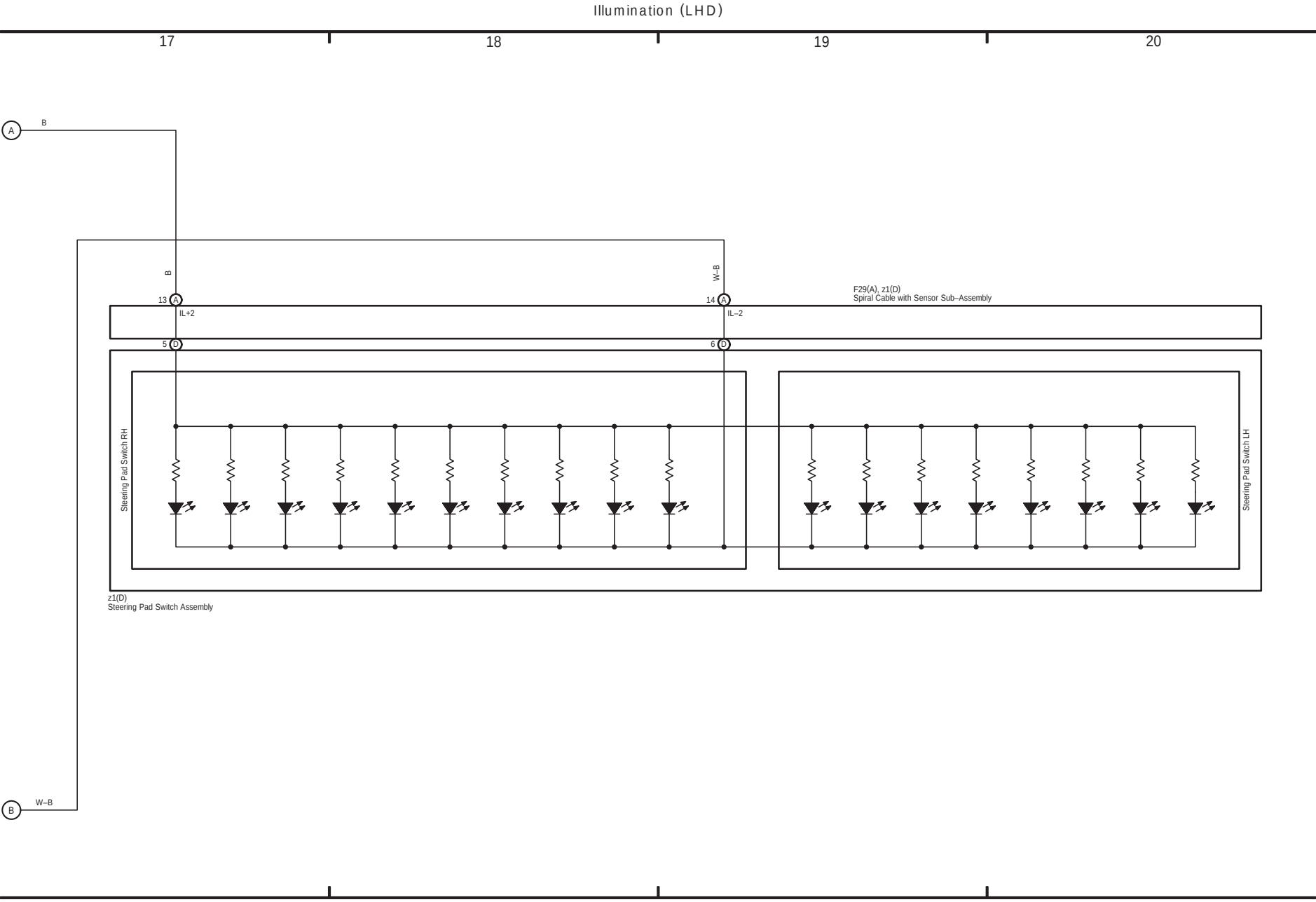
- * 2 : w/ Heated Steering Wheel System
- * 6 : w/ Automatic High Beam
- * 12 : w/ Intelligent Parking Assist System
- * 18 : w/ Headlight Beam Level Control (Manual)



- * 3 : w/ Glove Box Light
- *10 : Radio & Display Receiver Type
- *12 : w/ Intelligent Parking Assist System
- *16 : Radio Receiver Type

*19 : Before May 2018 Production
*20 : From May 2018 Production





12 C-HR HYBRID (Cont' d)

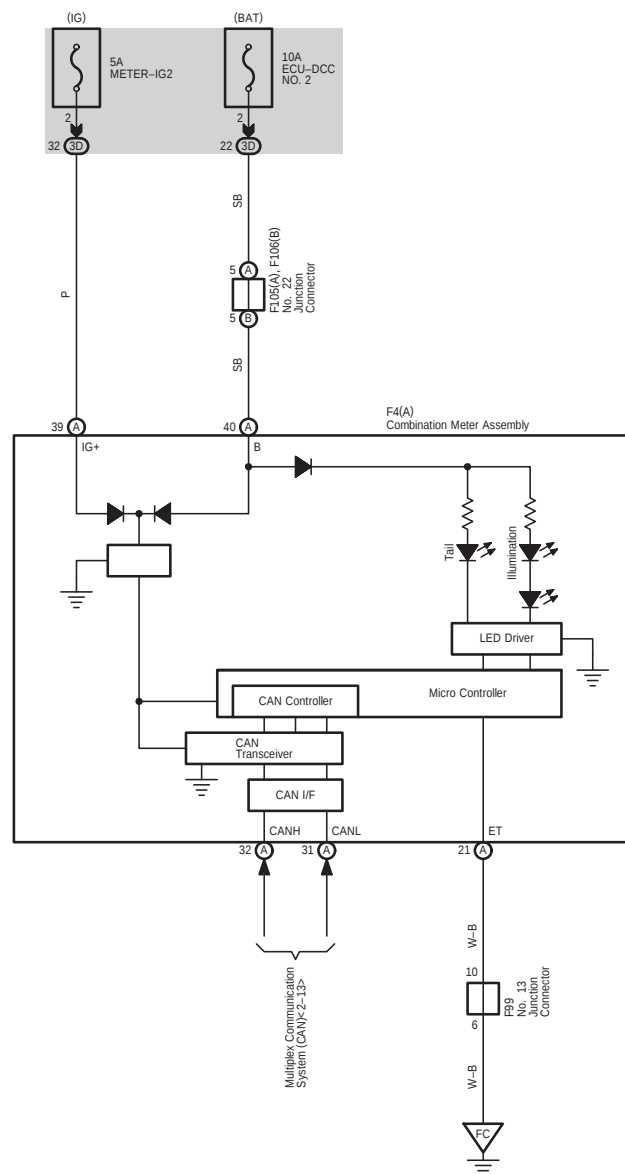
Illumination (LHD)

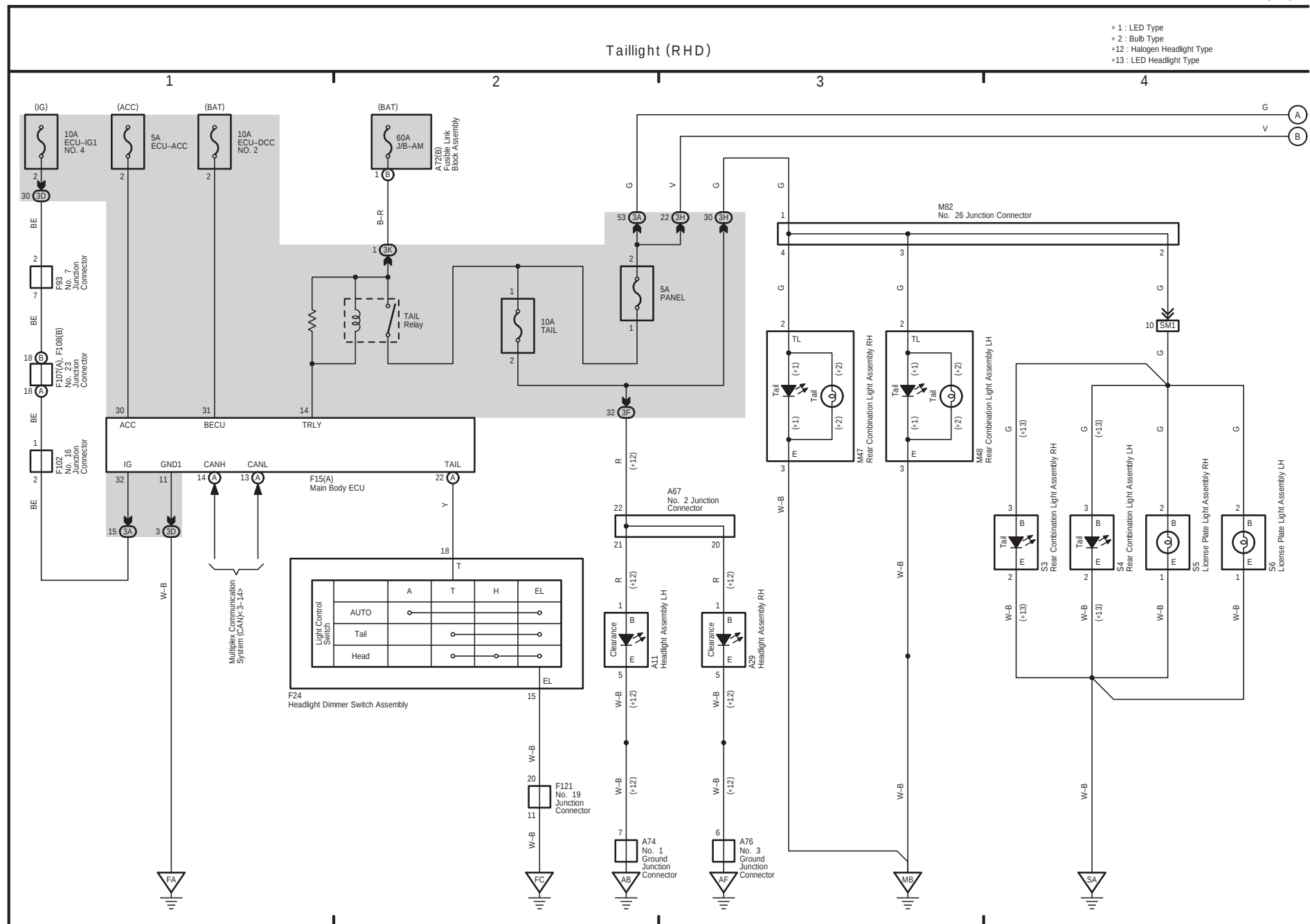
21

22

23

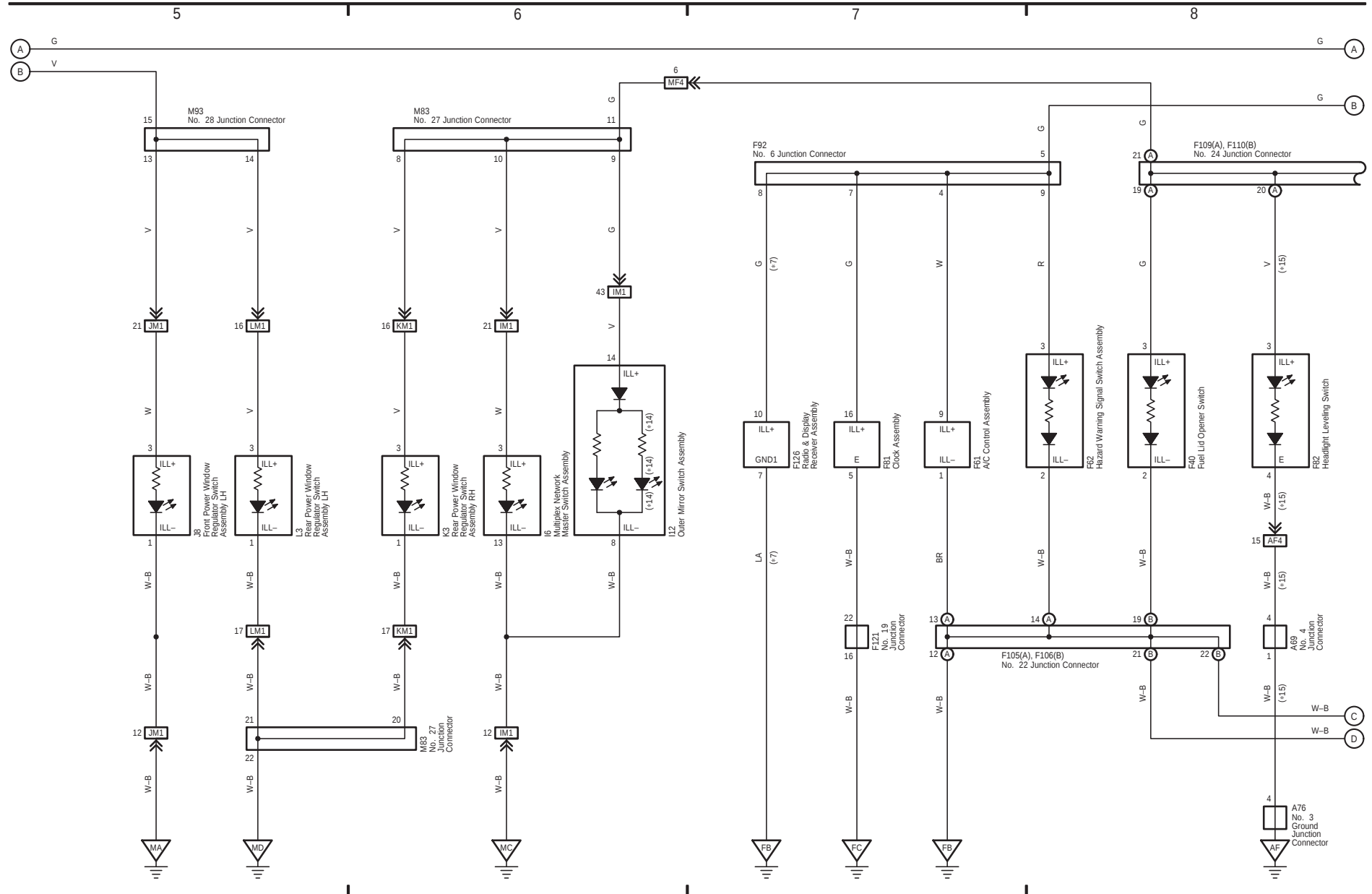
24





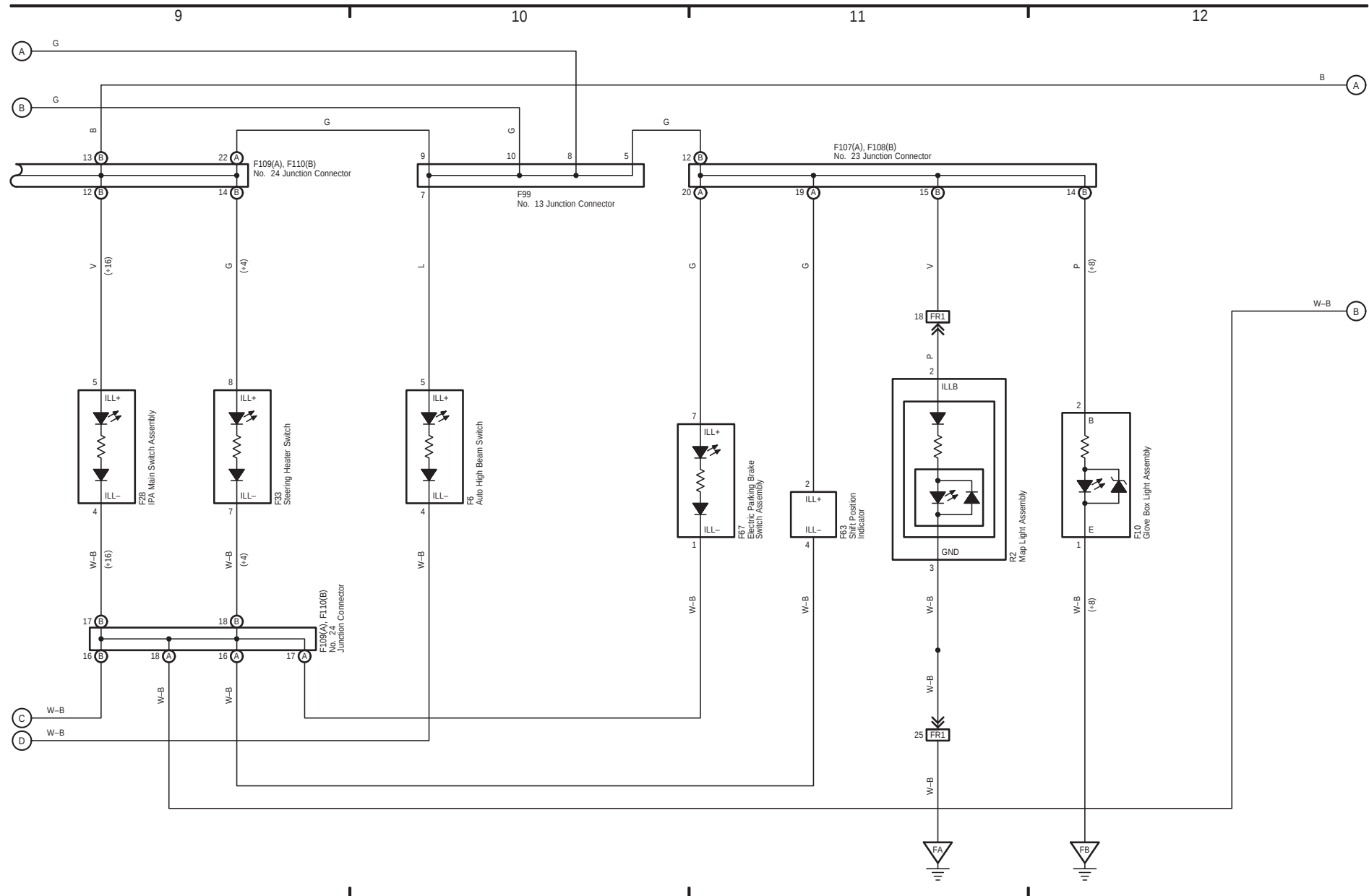
Illumination (RHD)

* 7 : Radio & Display Receiver Type
 *14 : w/ Retractor Mirror
 *15 : w/ Headlight Beam Level Control (Manual)



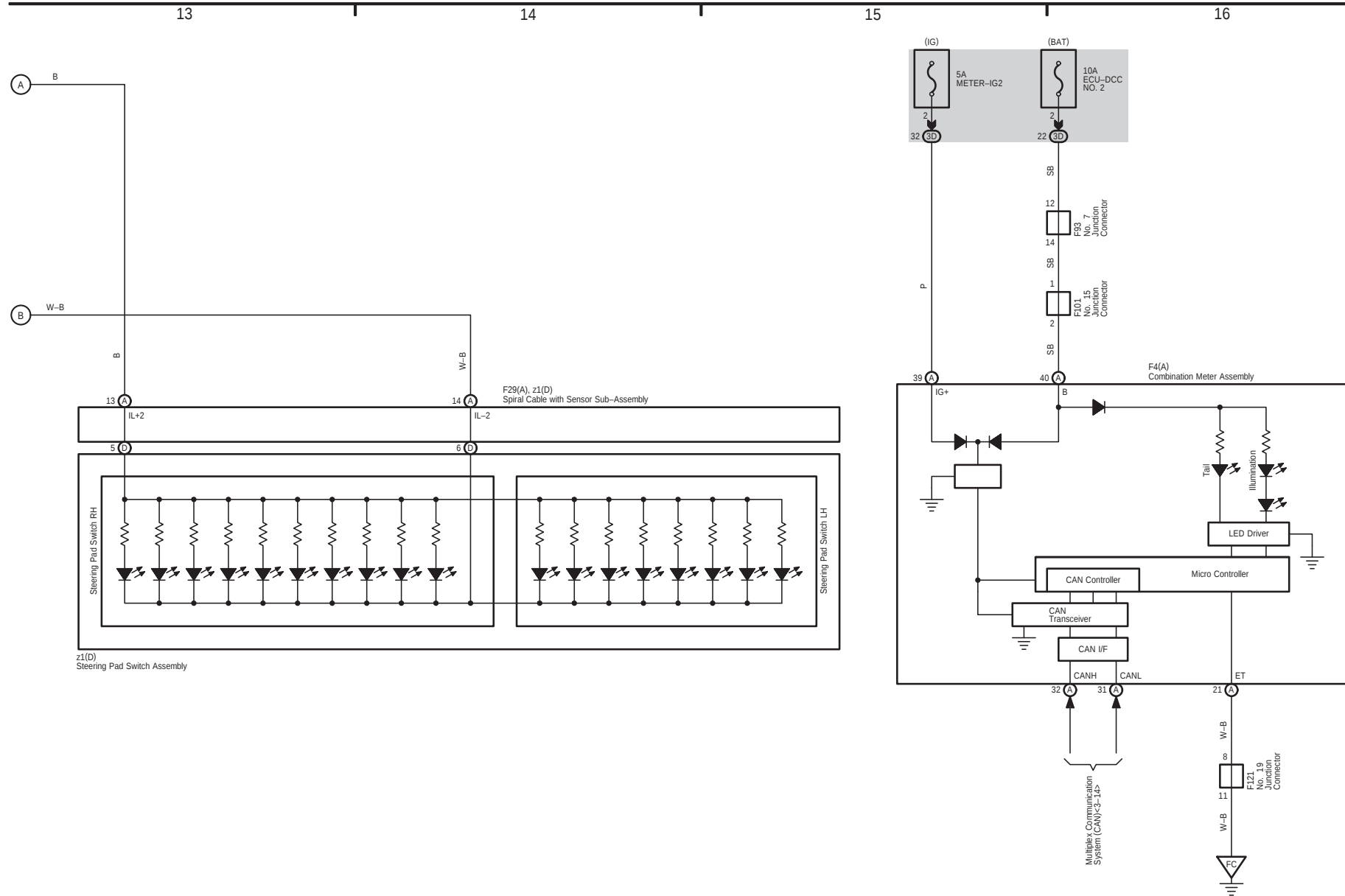
Illumination (RHD)

* 4 : w/ Heated Steering Wheel System
 * 8 : w/ Glove Box Light
 *16 : w/ Intelligent Parking Assist System

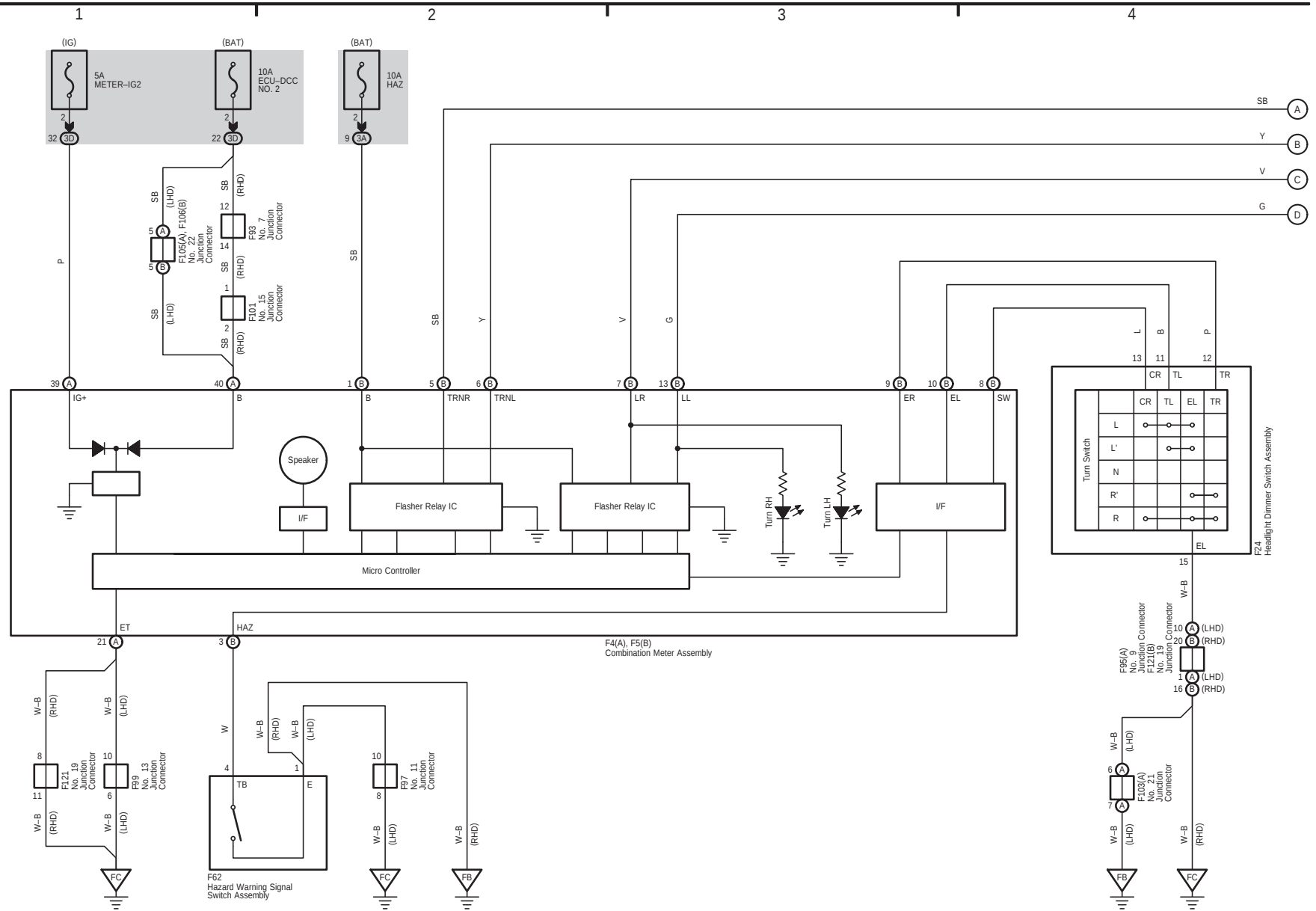


13 C-HR HYBRID (Cont' d)

Illumination (RHD)

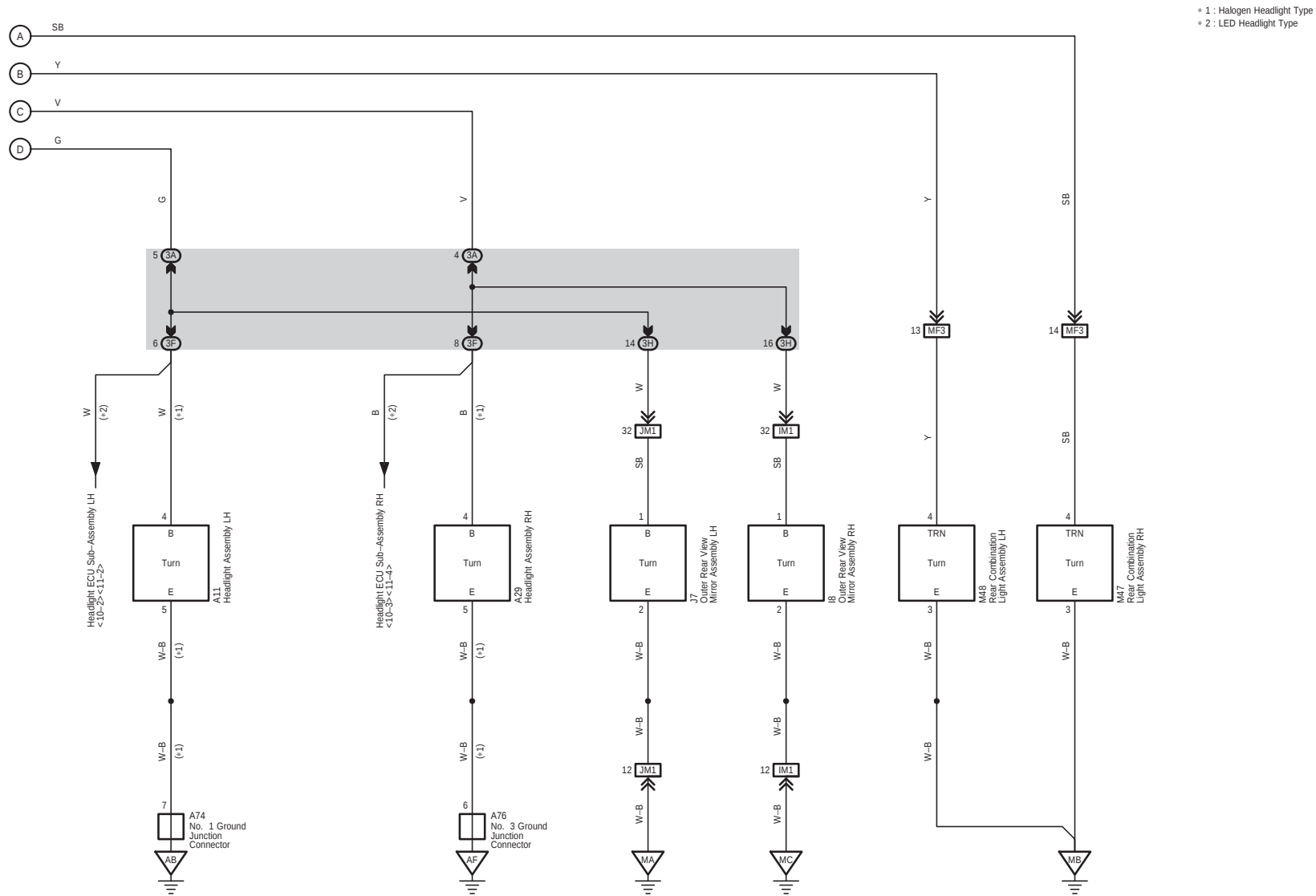


Turn Signal and Hazard Warning Light

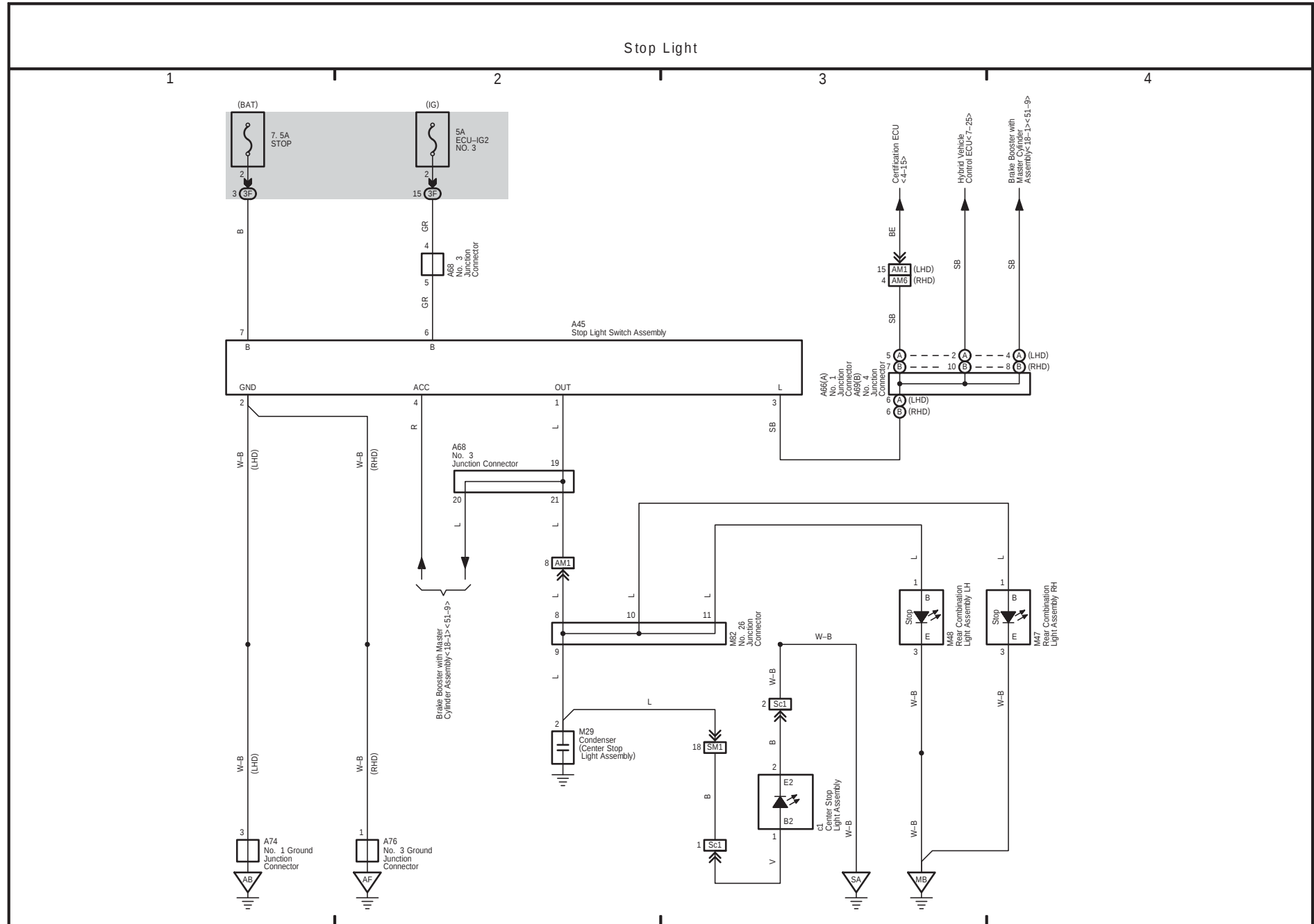


14 C-HR HYBRID (Cont' d)

Turn Signal and Hazard Warning Light



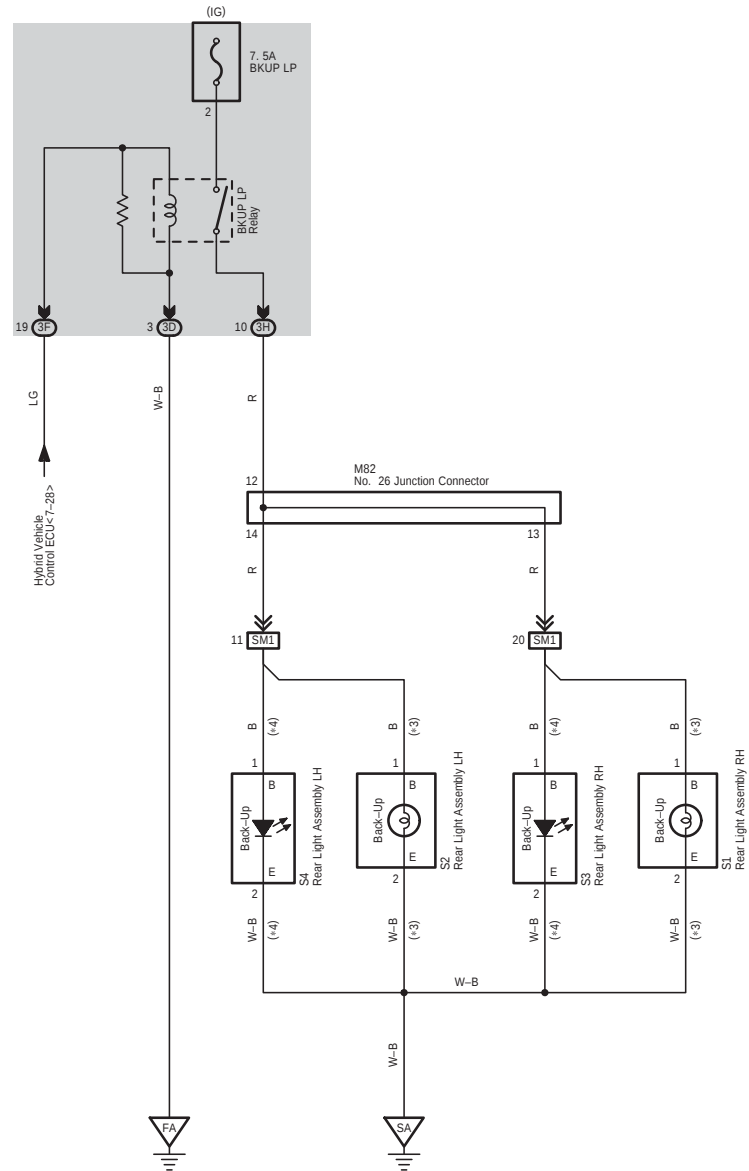
15 C-HR HYBRID



16 C-HR HYBRID

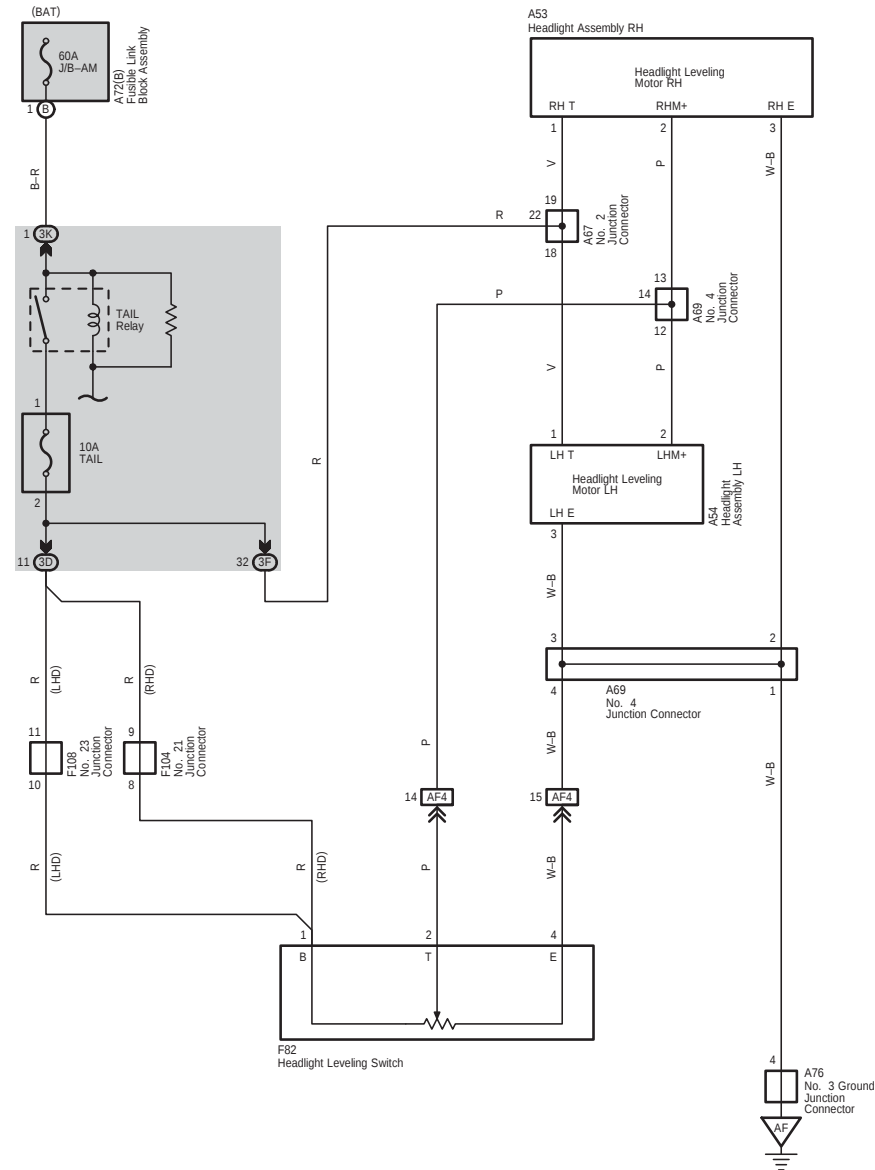
Back-Up Light

* 3 : Bulb Type
* 4 : LED Type

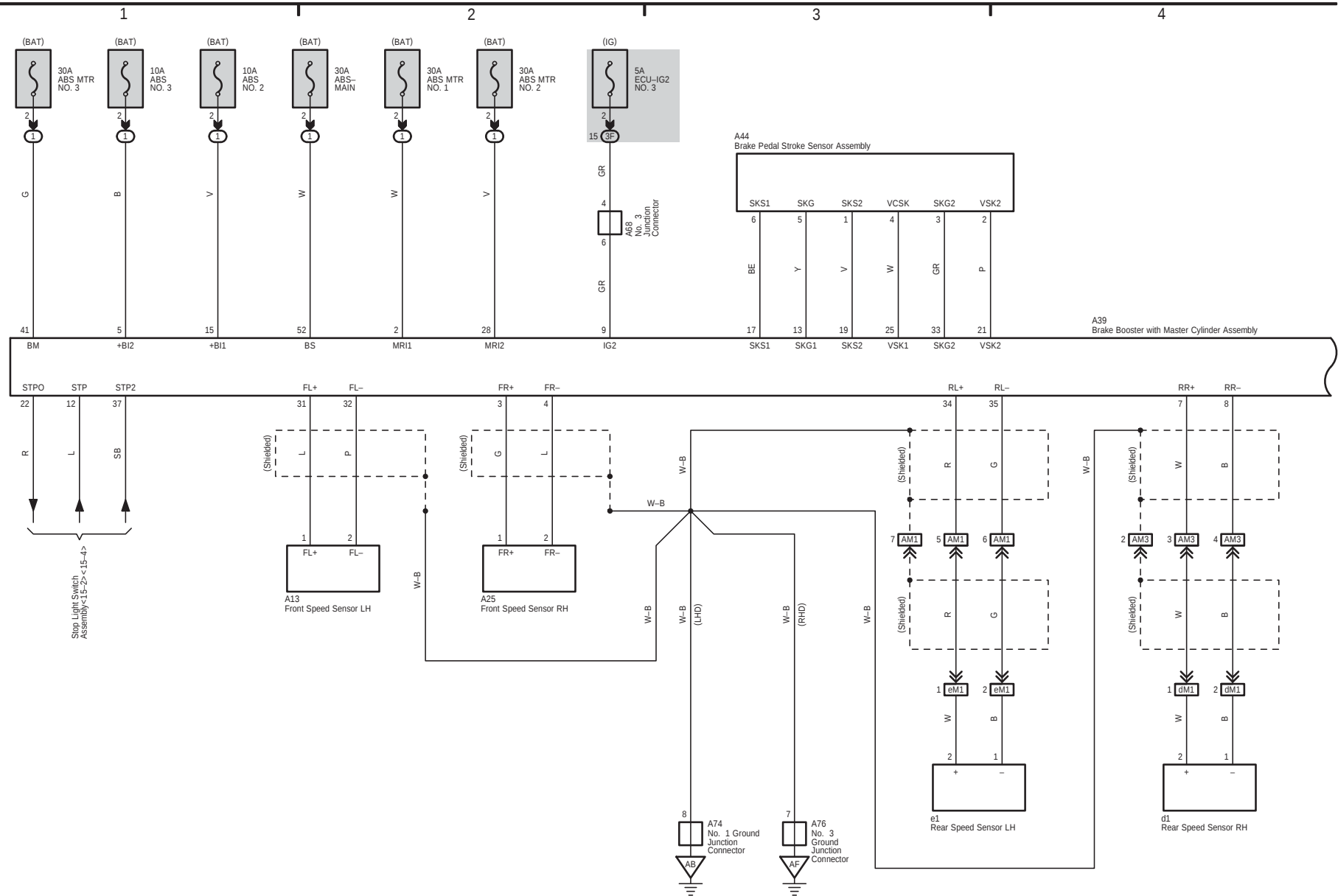


17 C-HR HYBRID

Headlight Beam Level Control (Manual)



ABS, Brake Hold System, Hill-Start Assist Control, TRC, VSC (Before May 2018 Production)



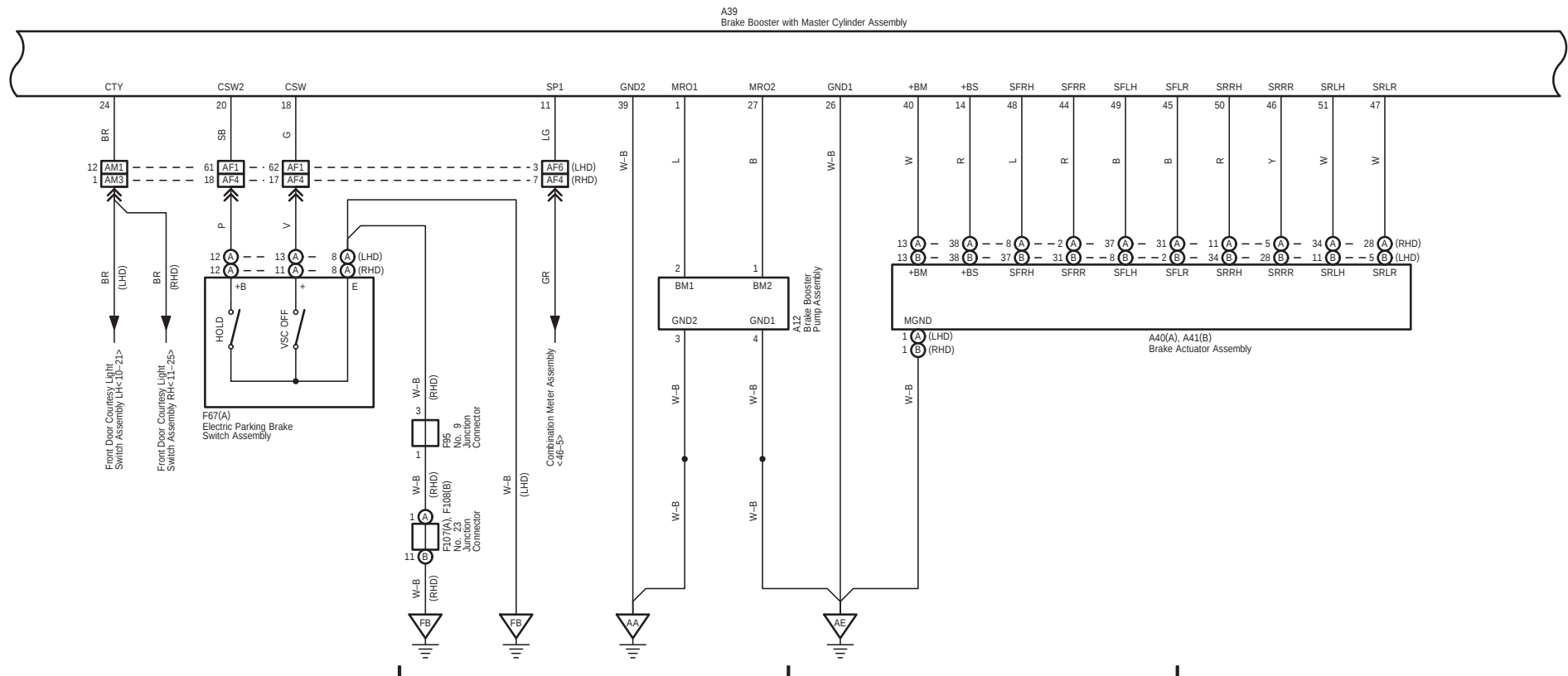
ABS, Brake Hold System, Hill-Start Assist Control, TRC, VSC (Before May 2018 Production)

5

6

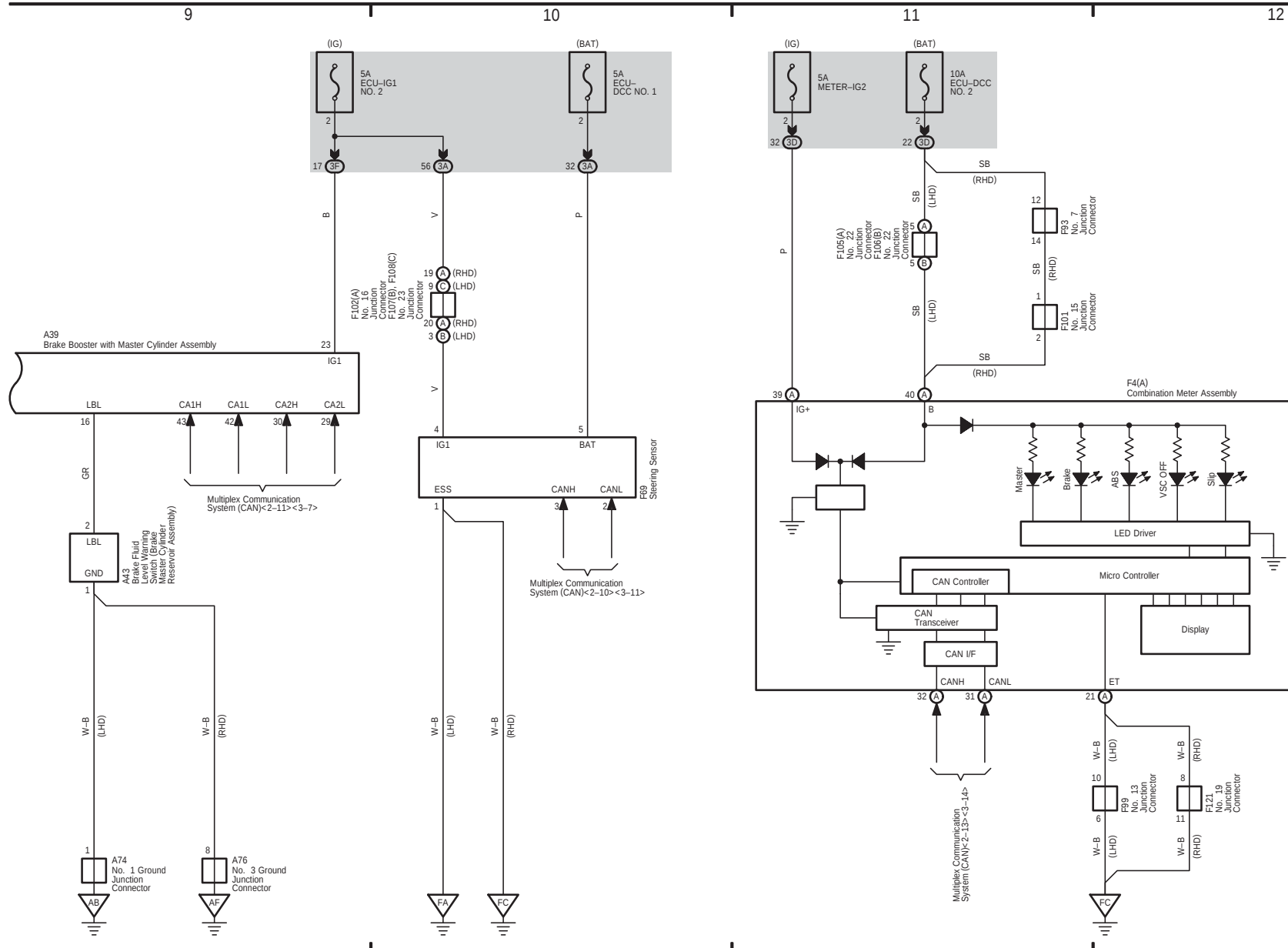
7

8

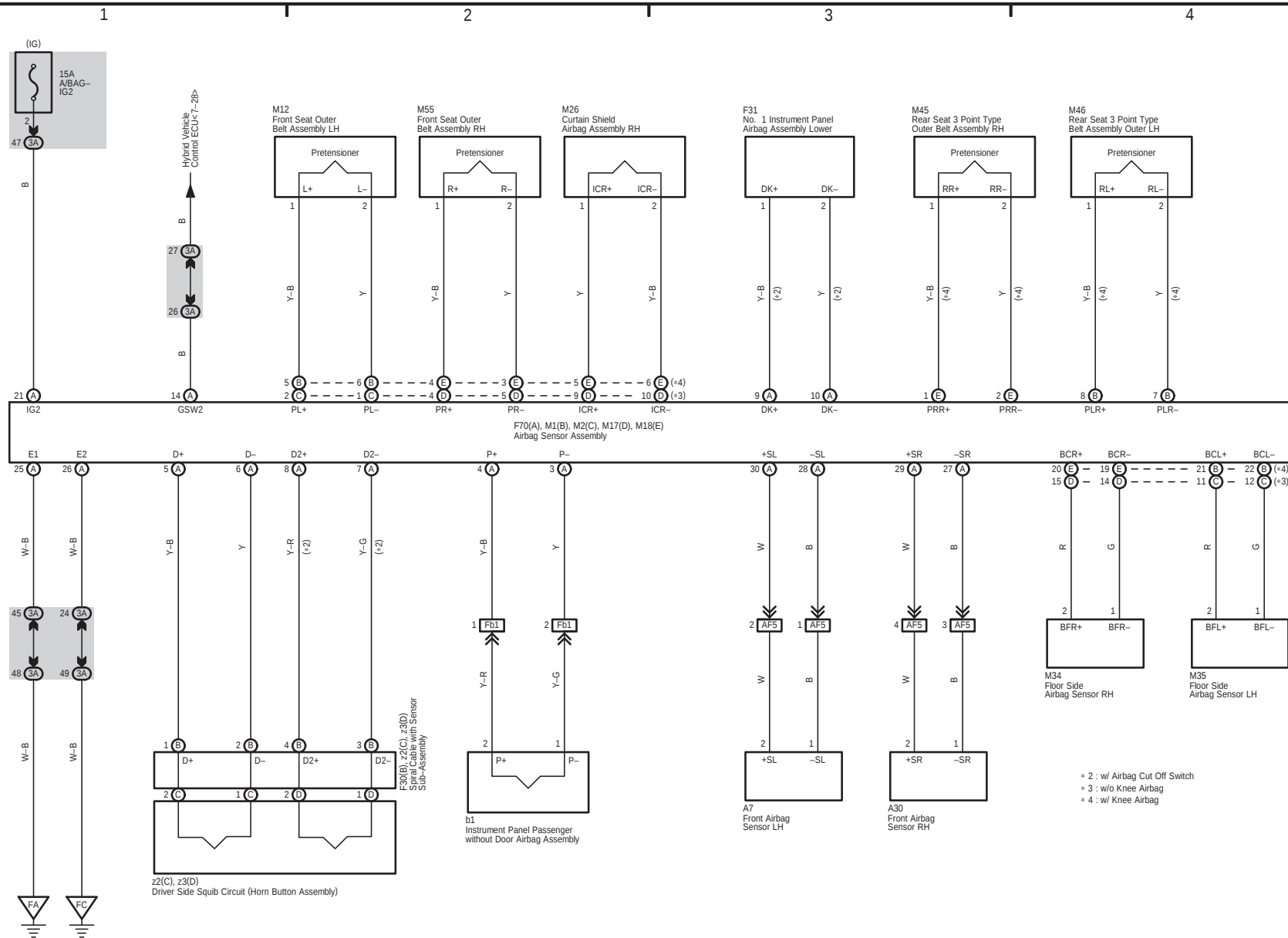


18 C-HR HYBRID (Cont' d)

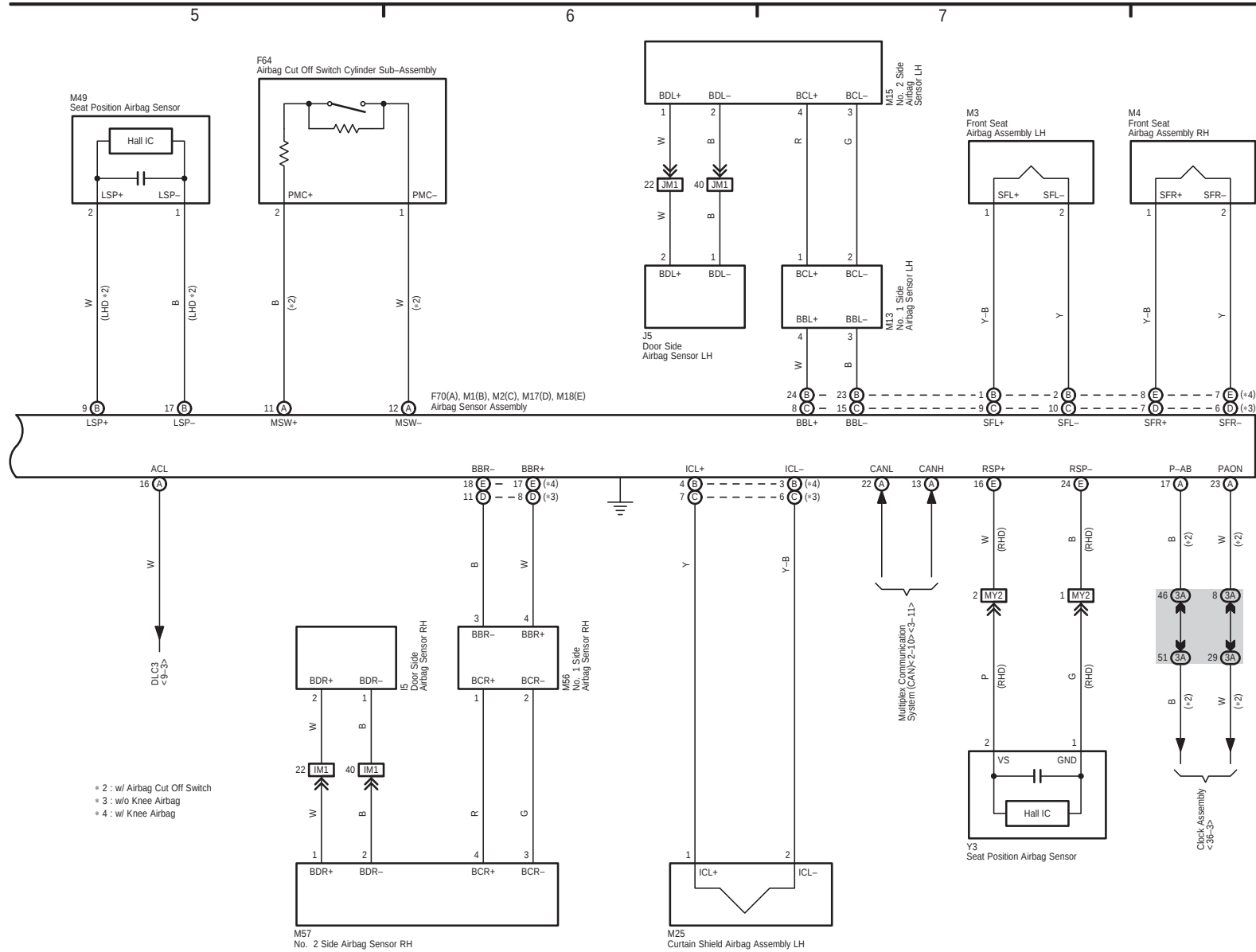
ABS, Brake Hold System, Hill-Start Assist Control, TRC, VSC (Before May 2018 Production)



SRS

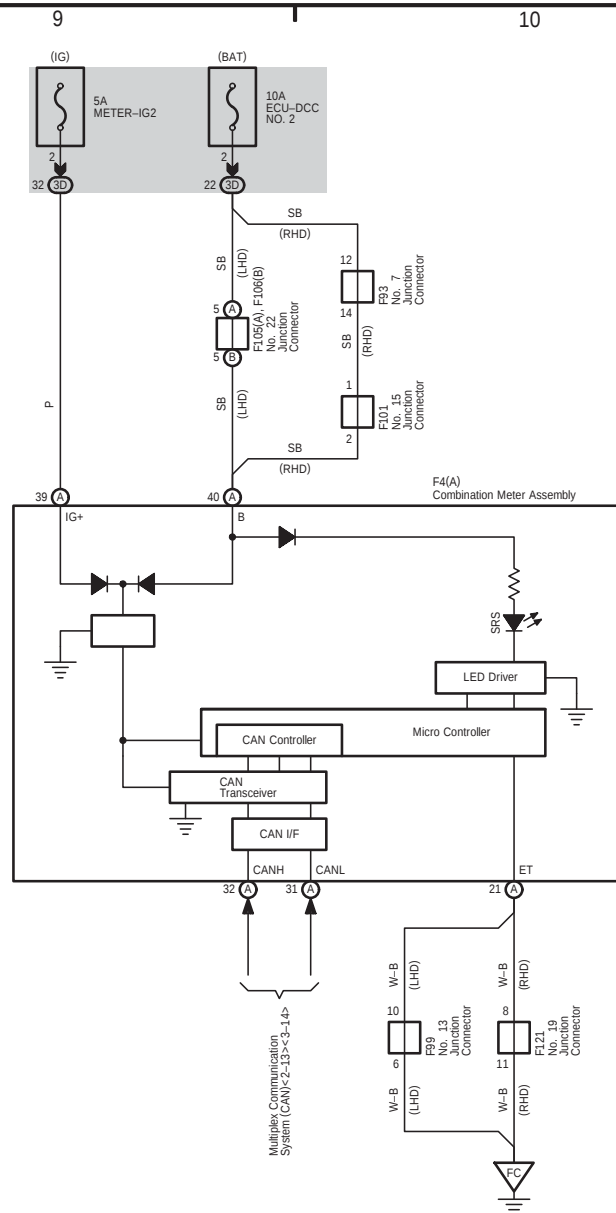


SRS



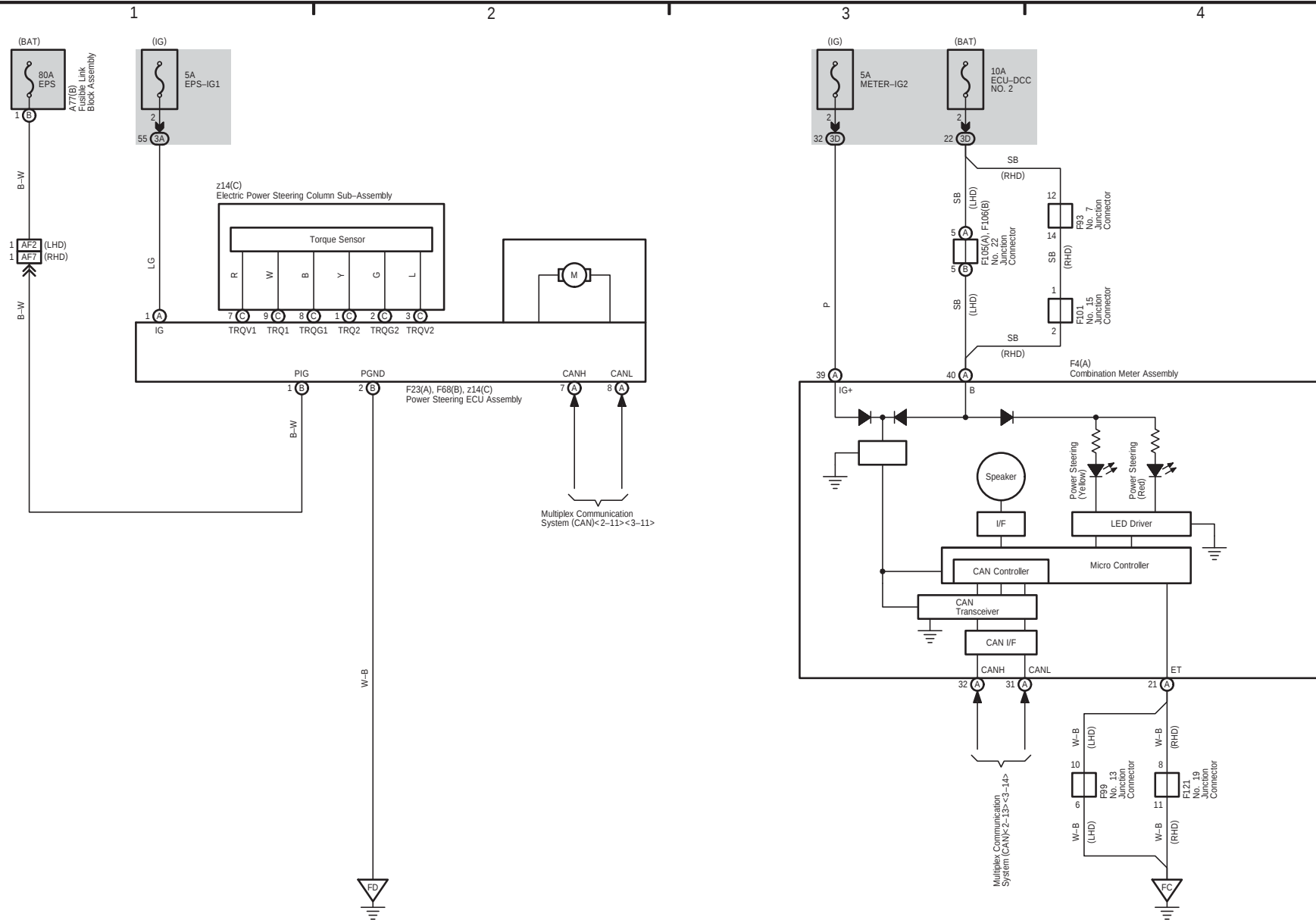
19 C-HR HYBRID (Cont' d)

SRS



20 C-HR HYBRID

EPS

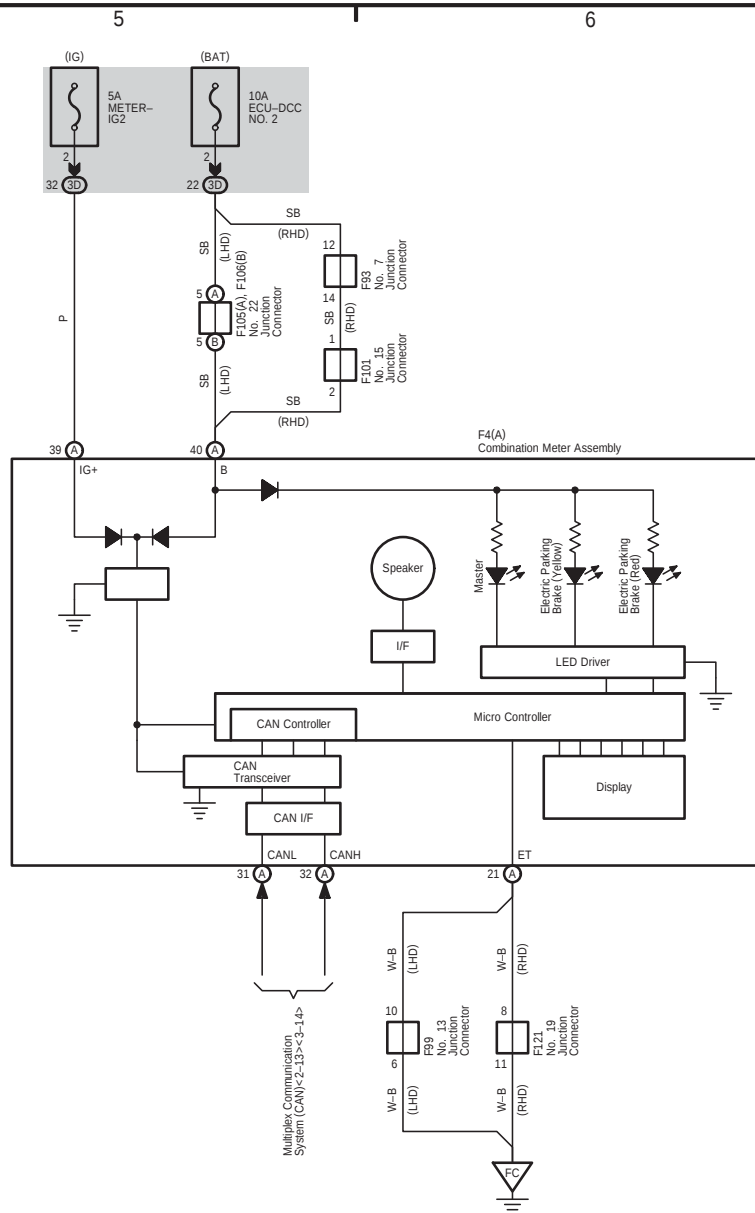


* 1 : Radio & Display Receiver Type

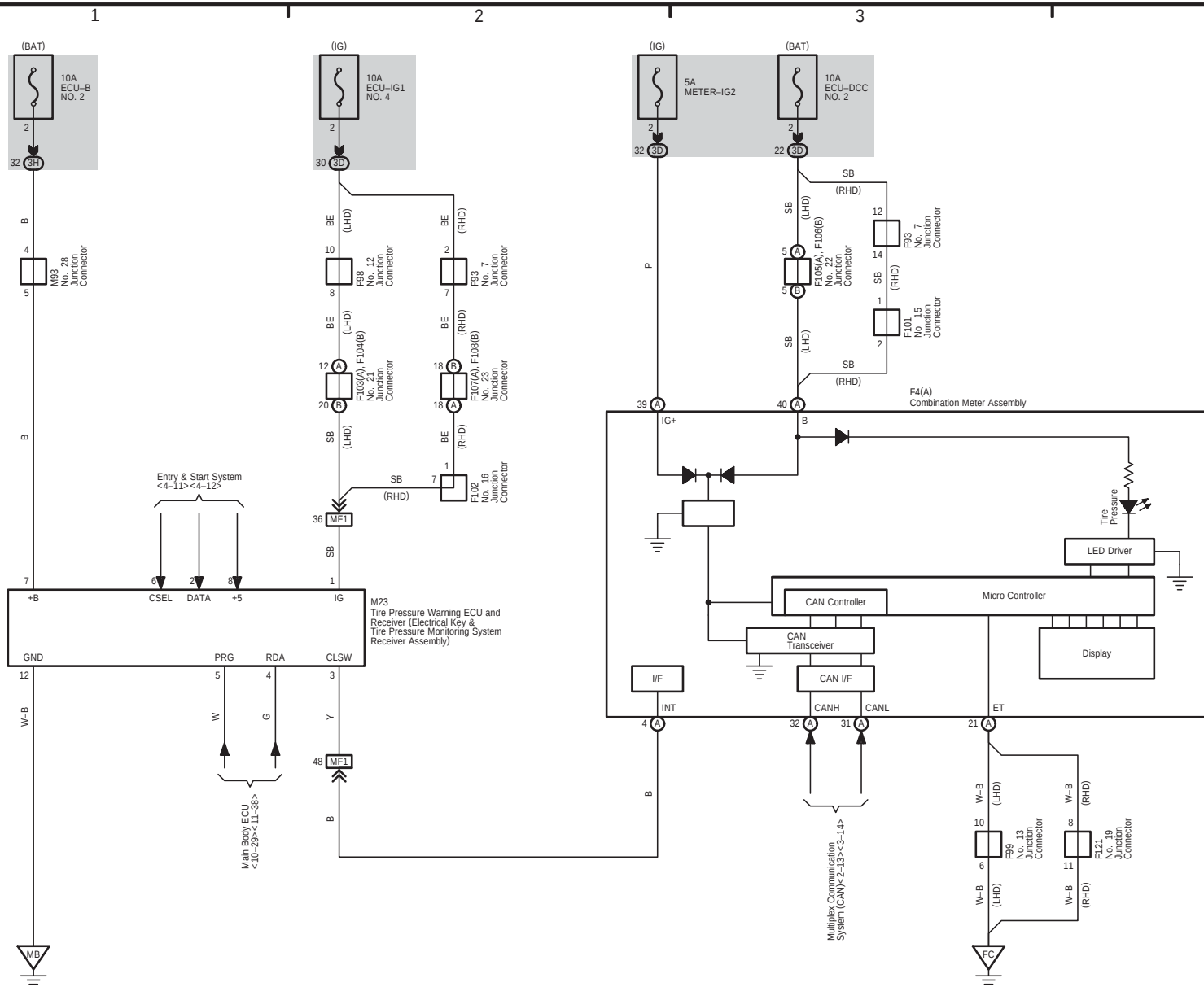


21 C-HR HYBRID (Cont' d)

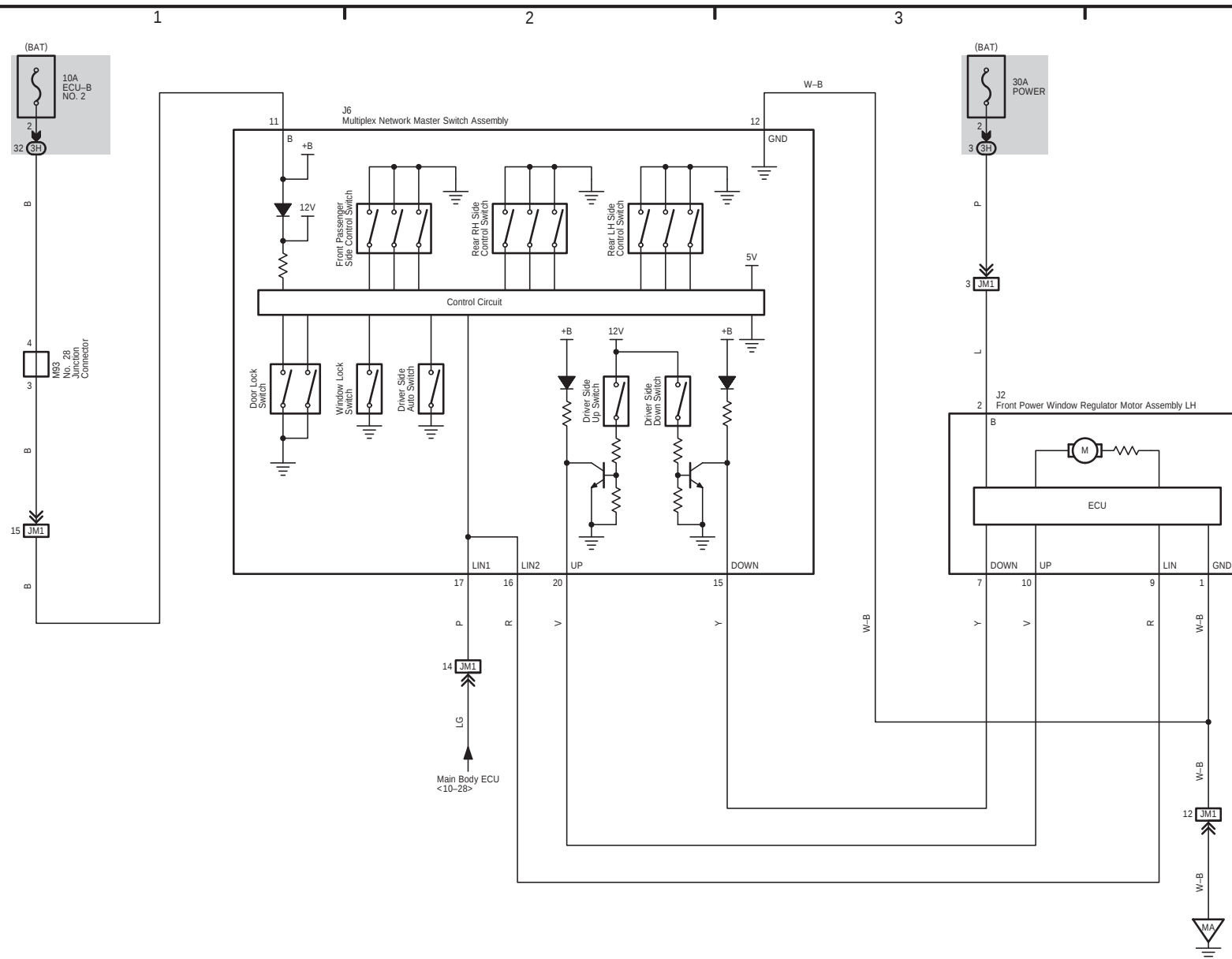
Electric Parking Brake (Before May 2018 Production)



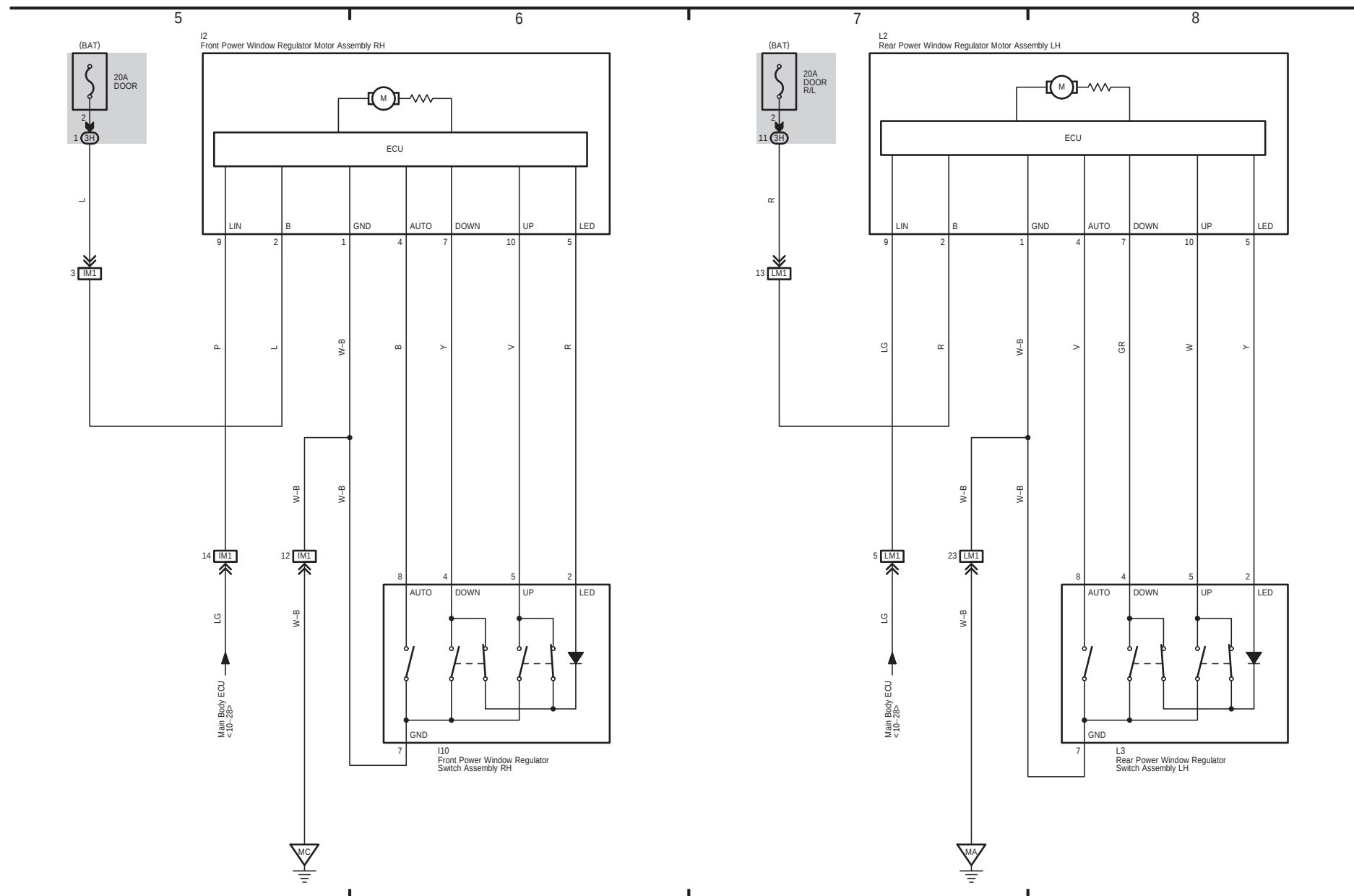
Tire Pressure Warning System



Power Window (LHD)

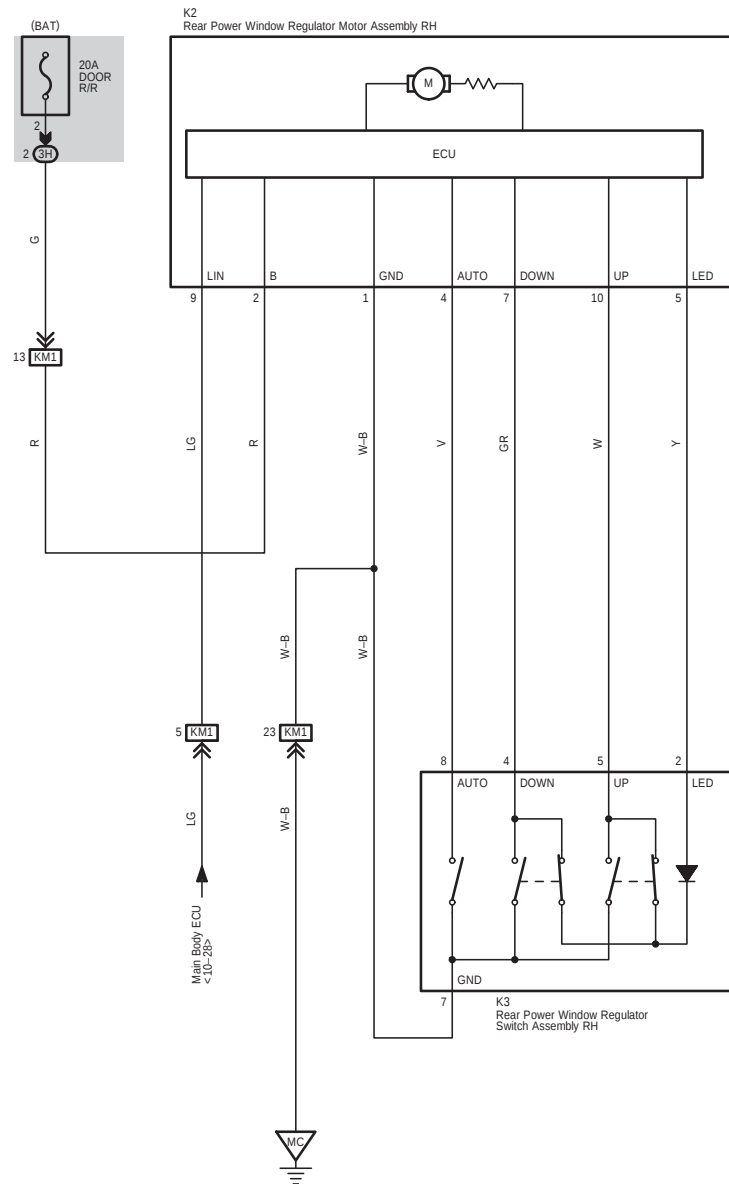


Power Window (LHD)

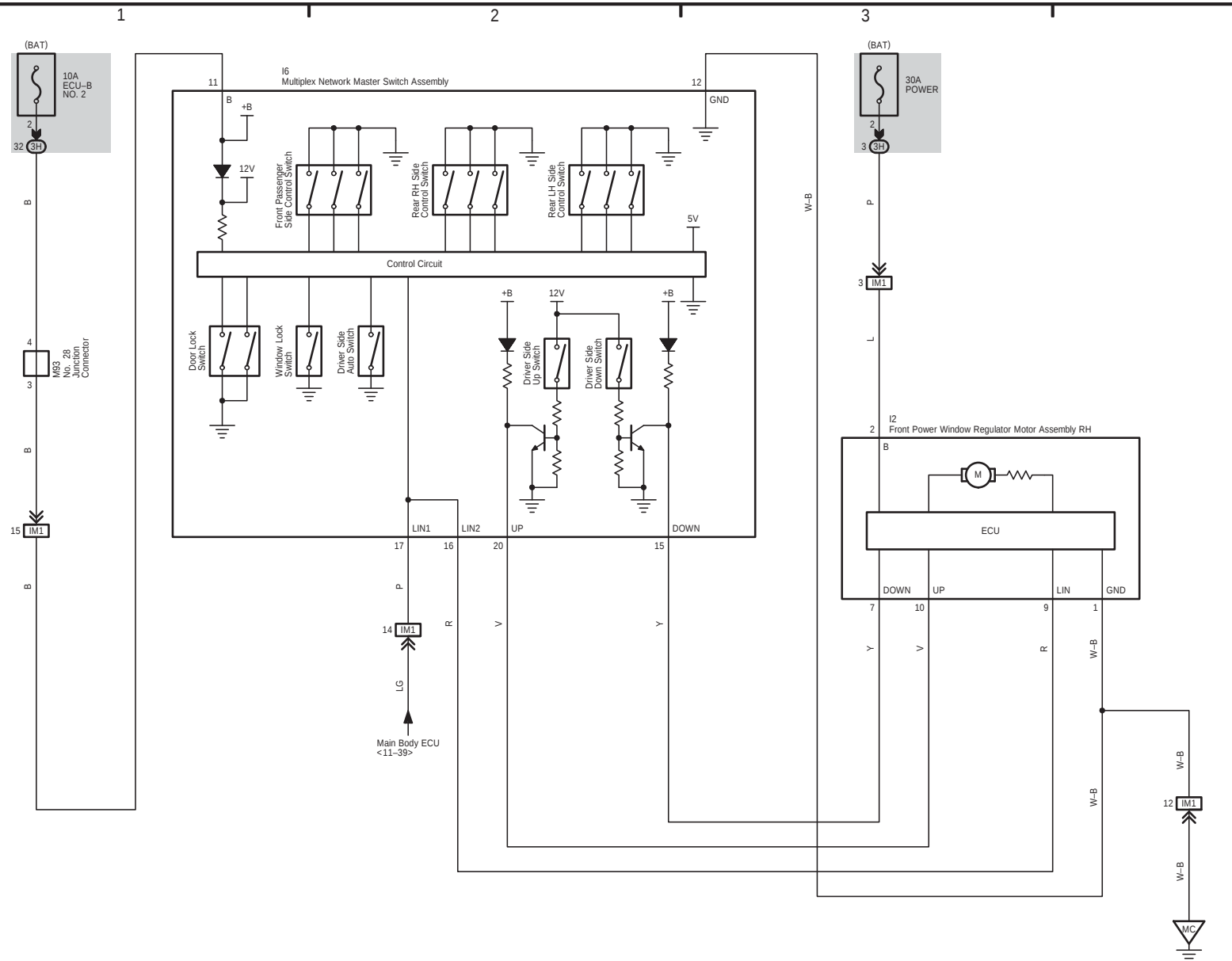


23 C-HR HYBRID (Cont' d)

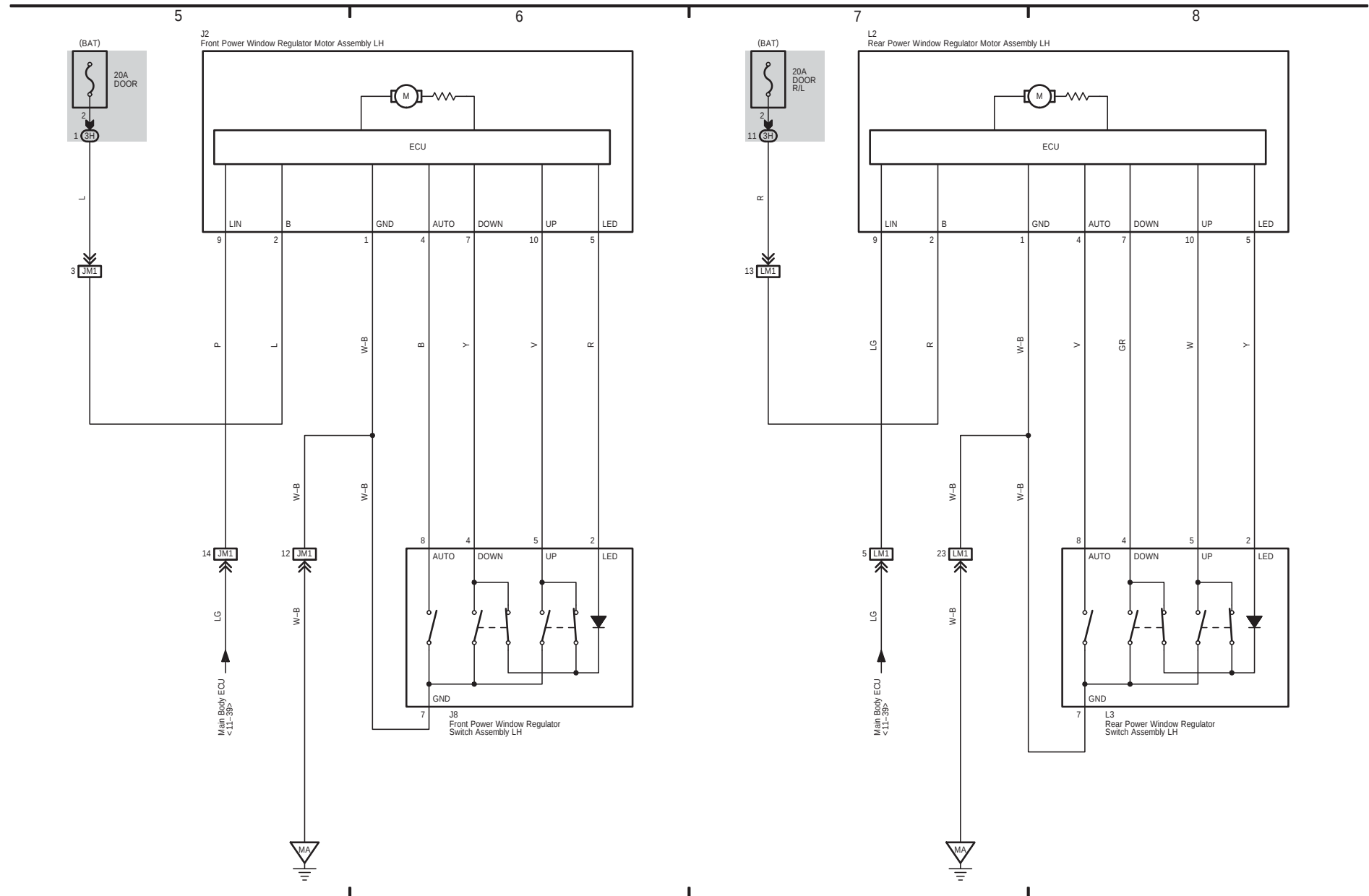
Power Window (LHD)



Power Window (RHD)

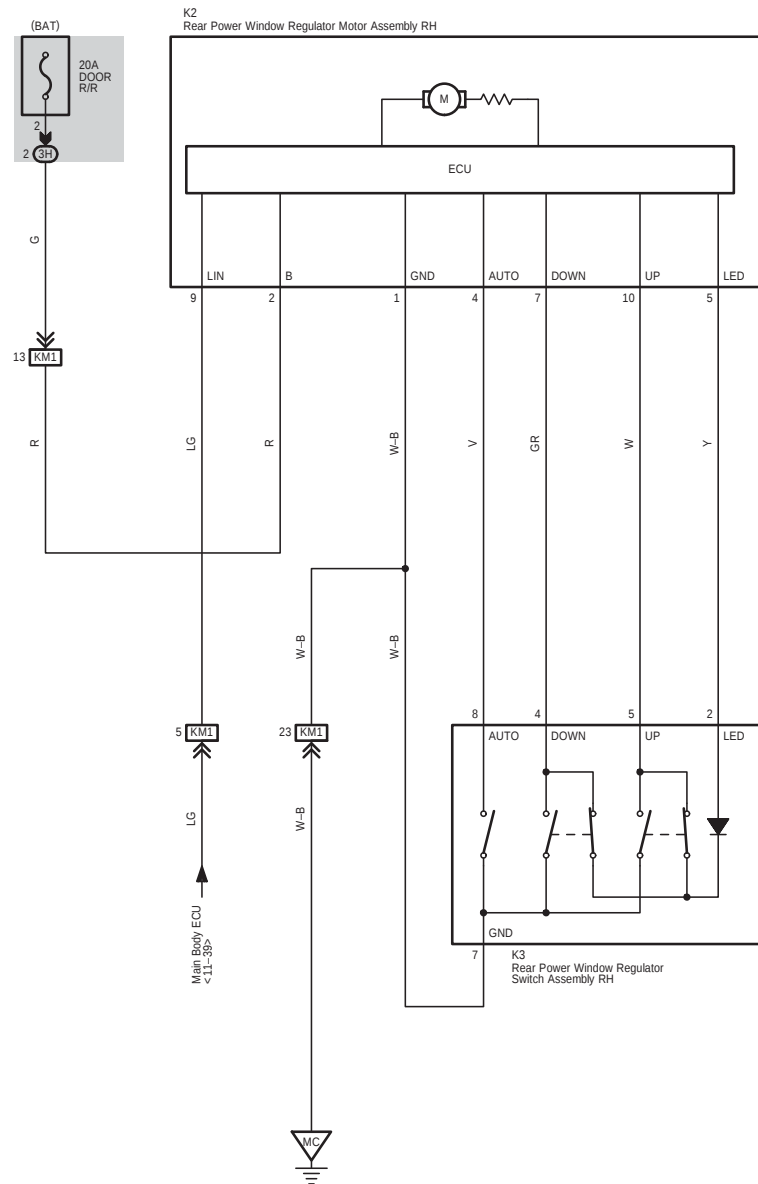


Power Window (RHD)

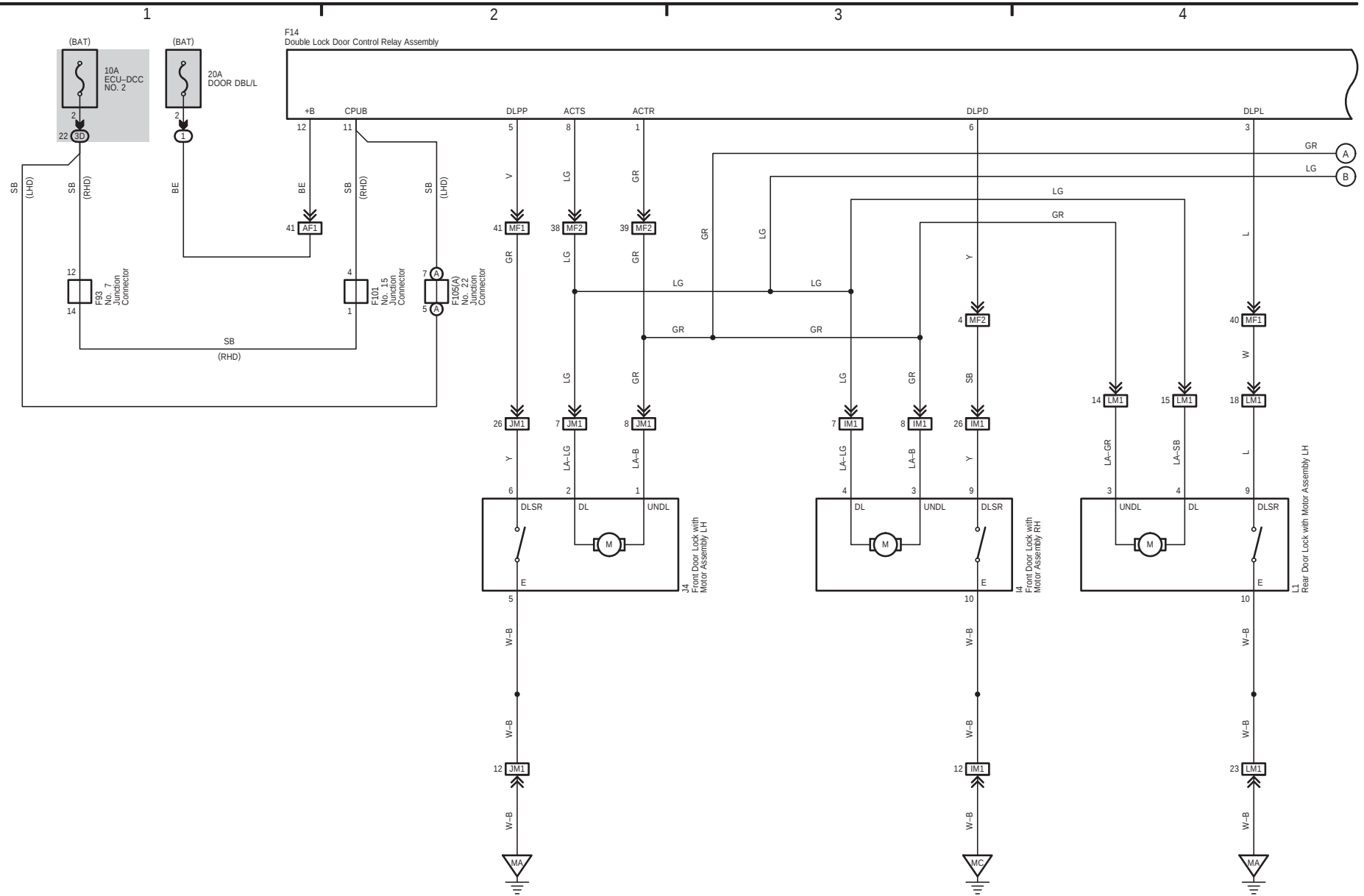


24 C-HR HYBRID (Cont' d)

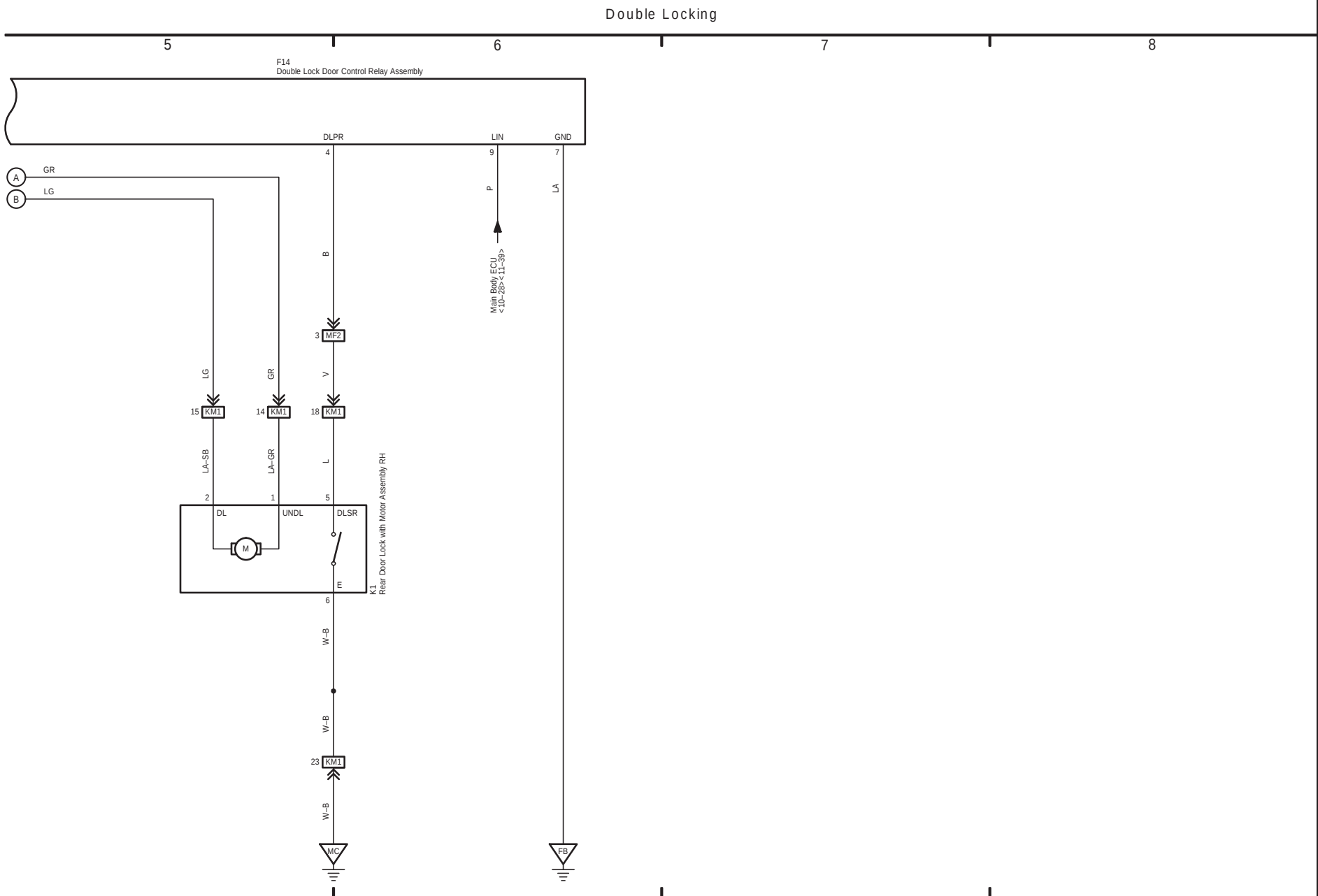
Power Window (RHD)

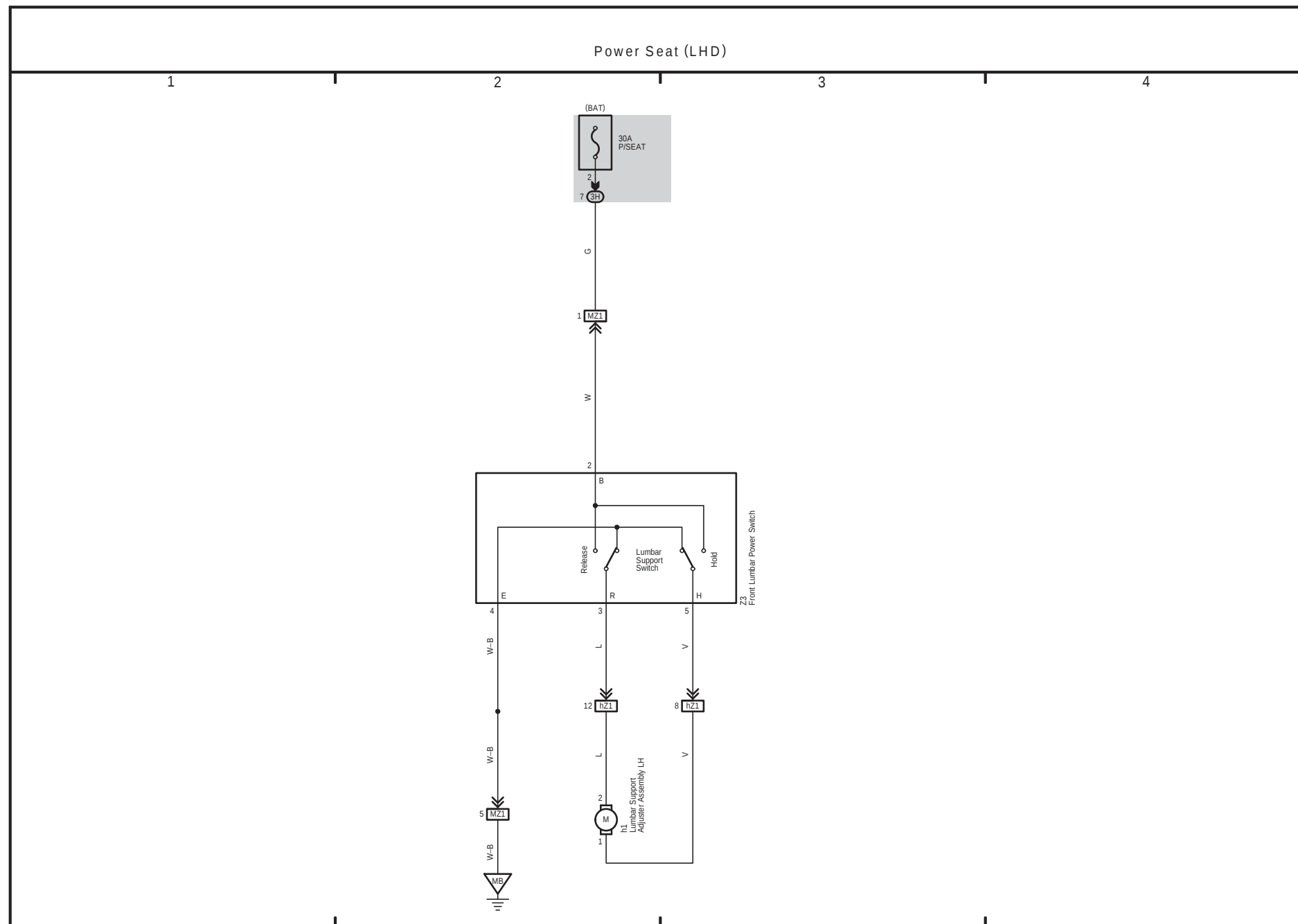


Double Locking



25 C-HR HYBRID (Cont' d)

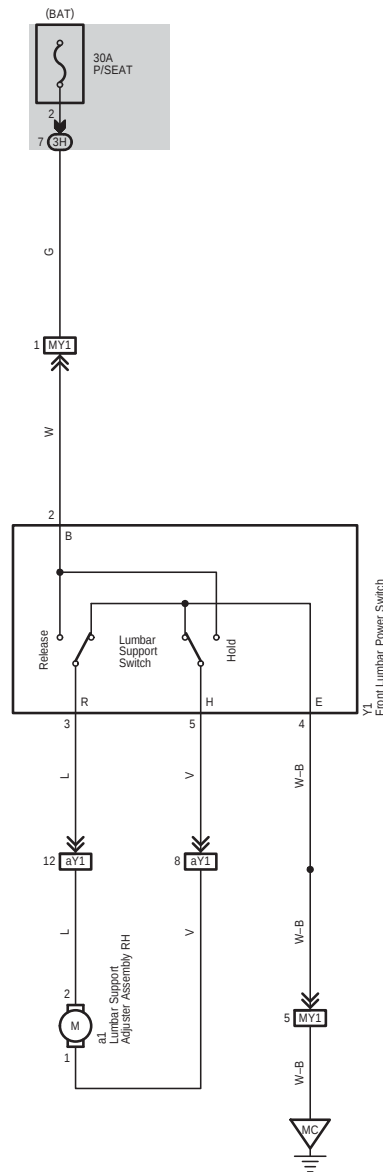




27 C-HR HYBRID

Power Seat (RHD)

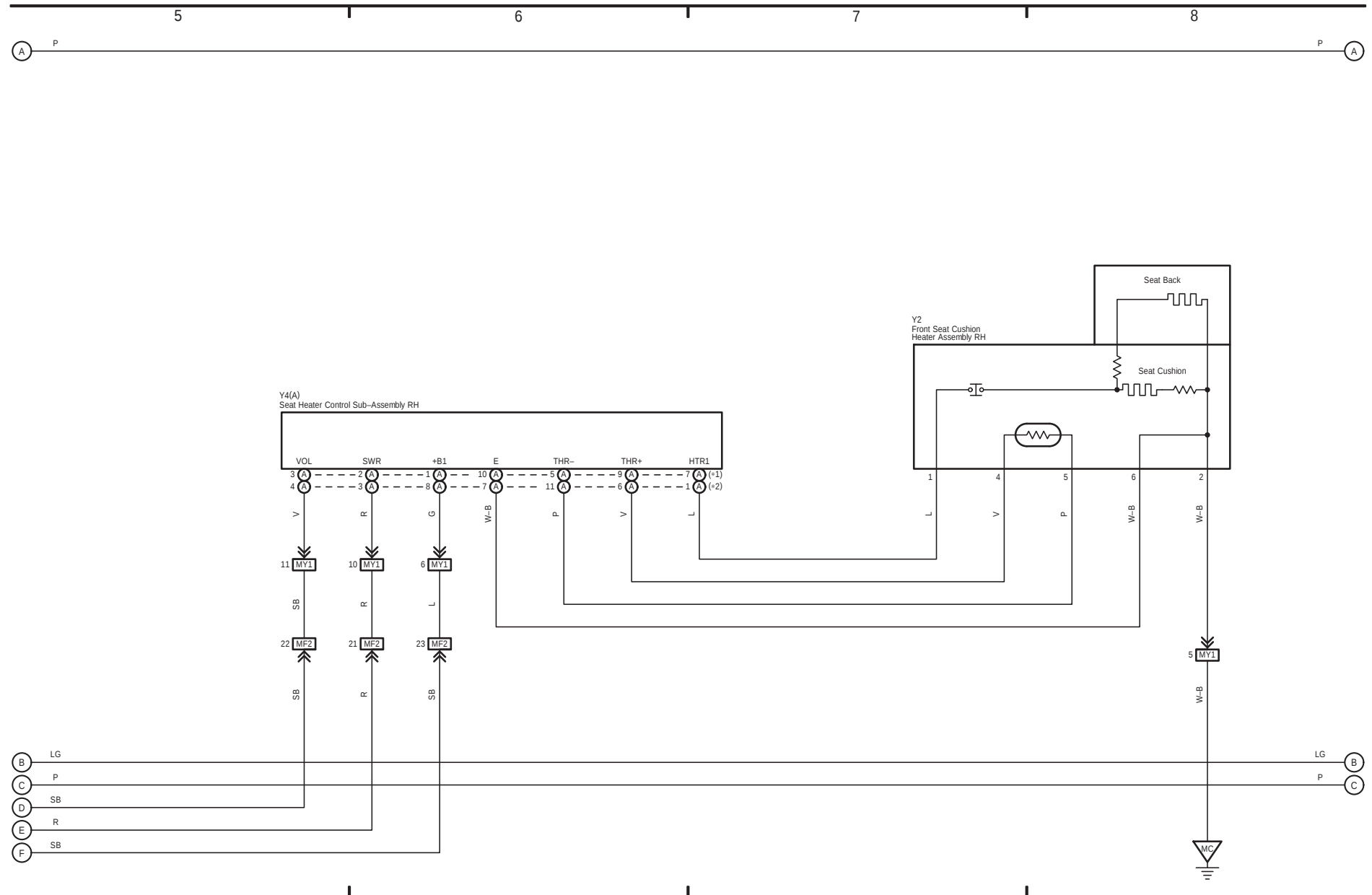
1 2 3 4





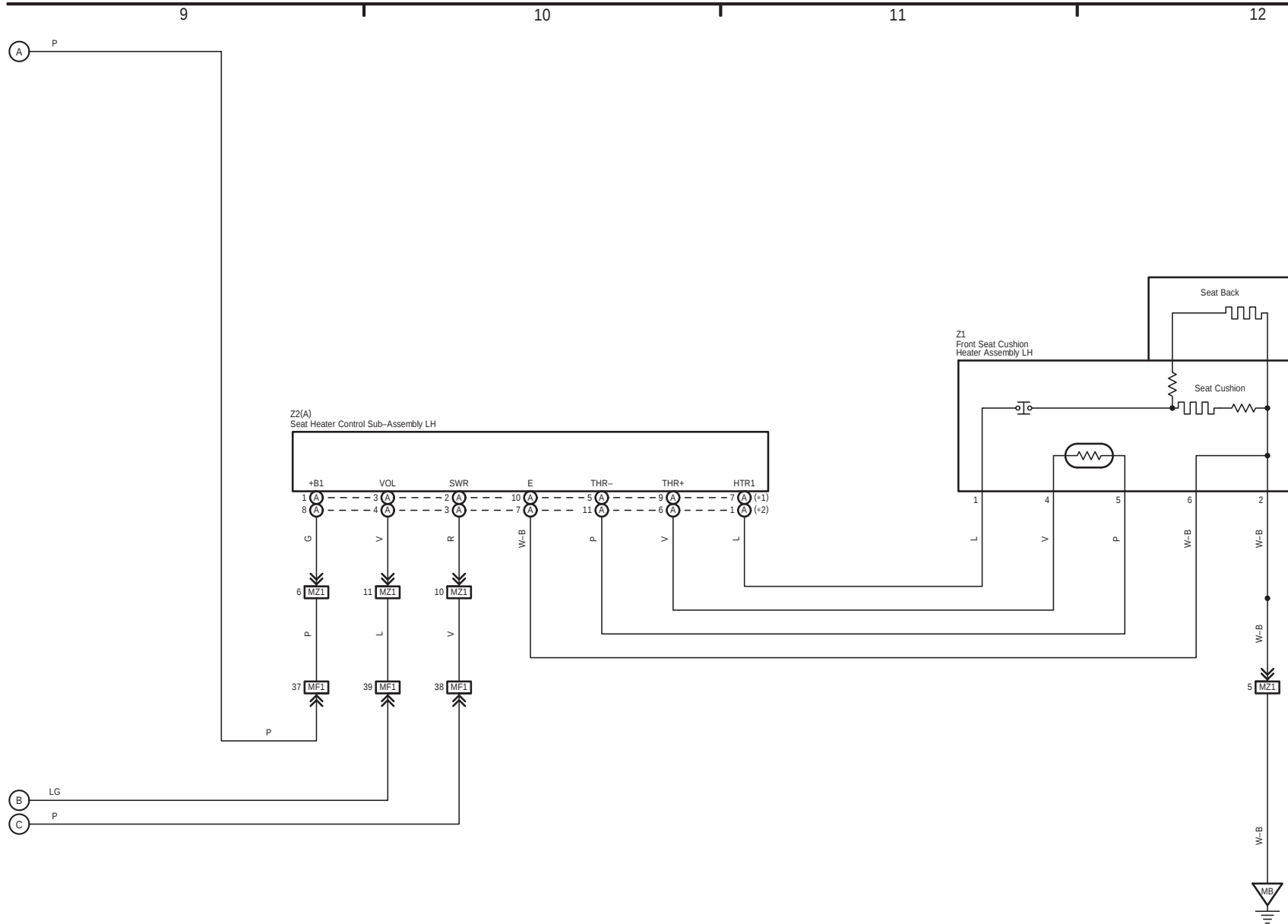
Seat Heater (LHD)

* 1 : Before May 2018 Production
 * 2 : From May 2018 Production

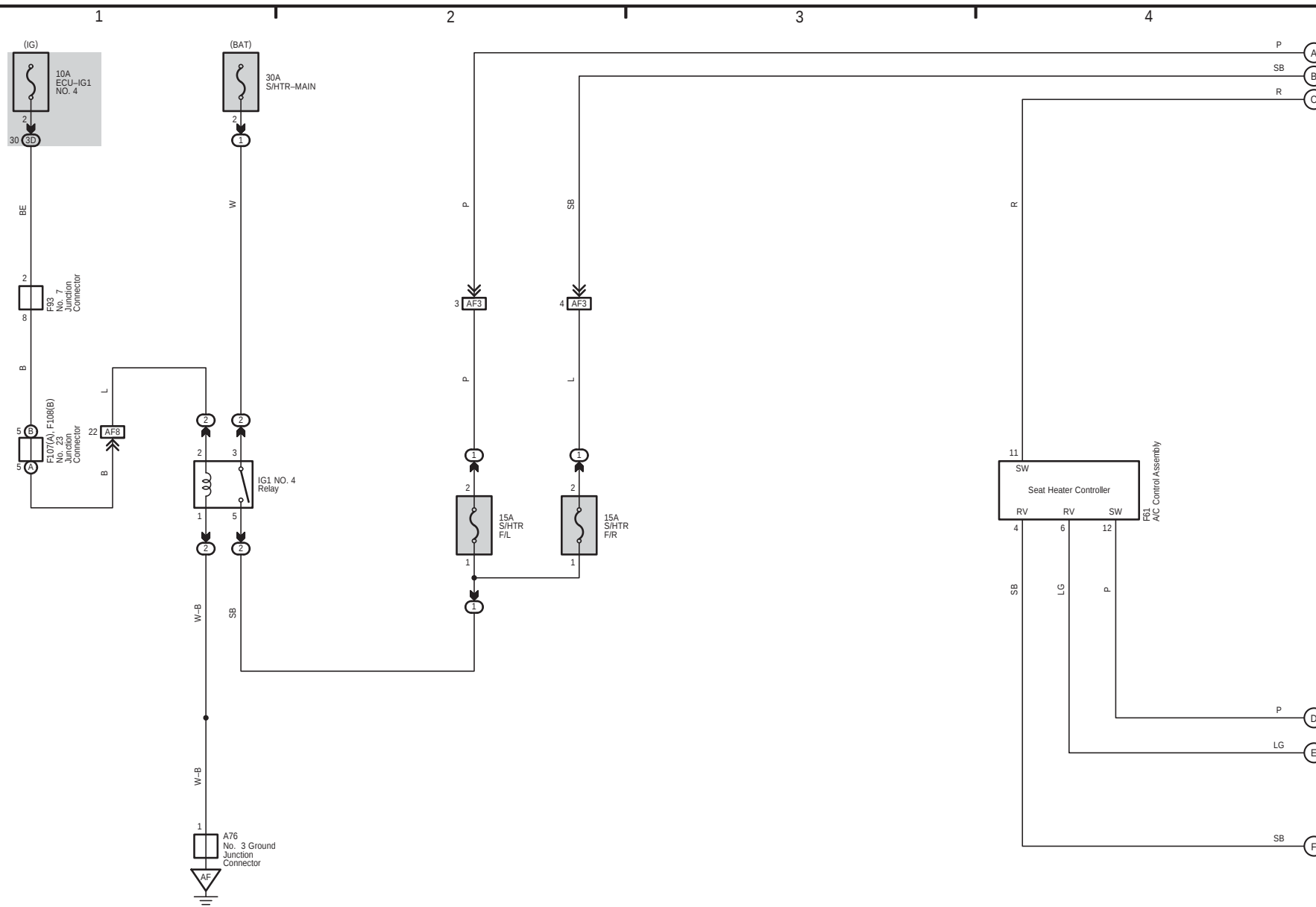


Seat Heater (LHD)

* 1 : Before May 2018 Production
* 2 : From May 2018 Production



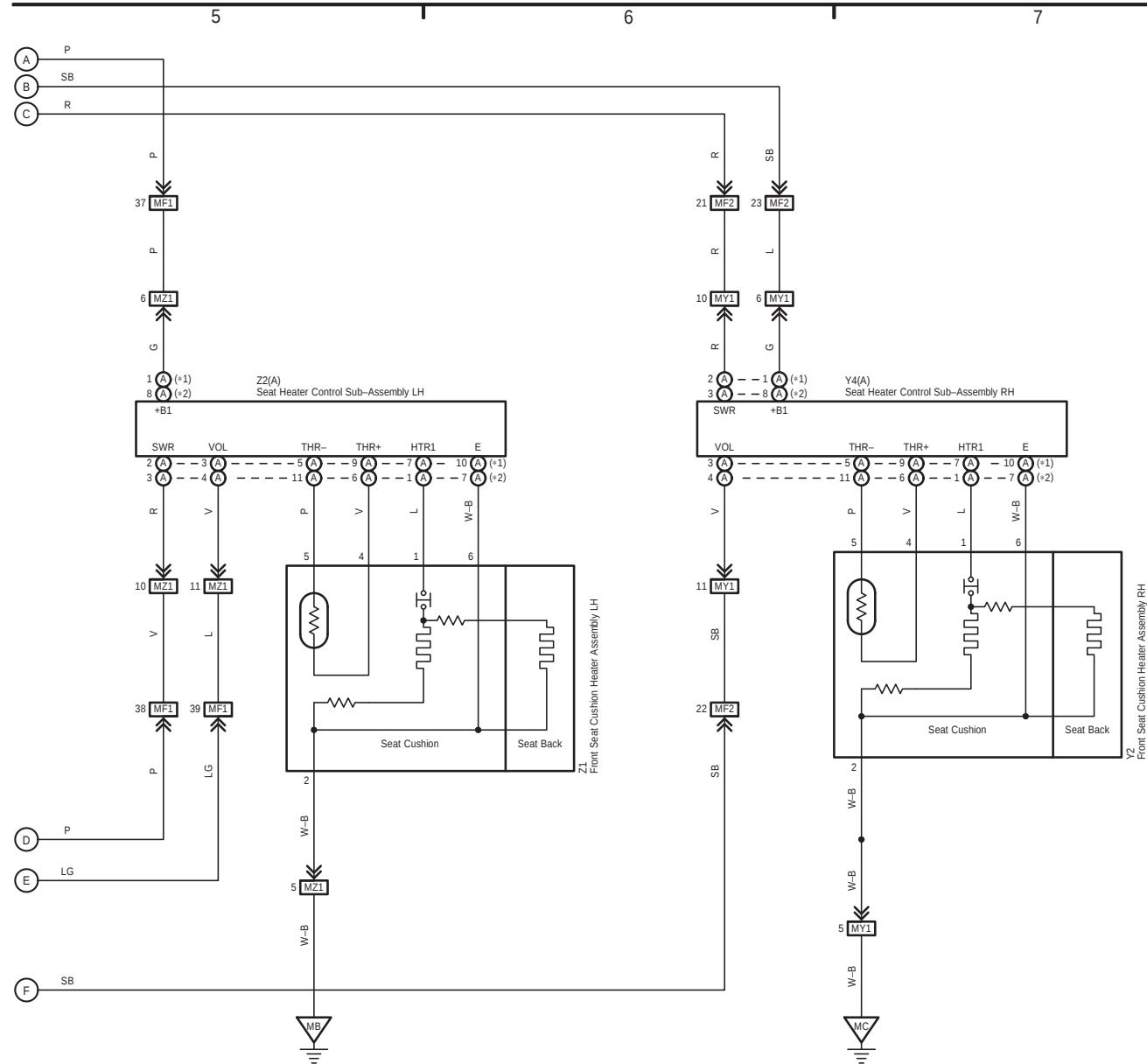
Seat Heater (RHD)



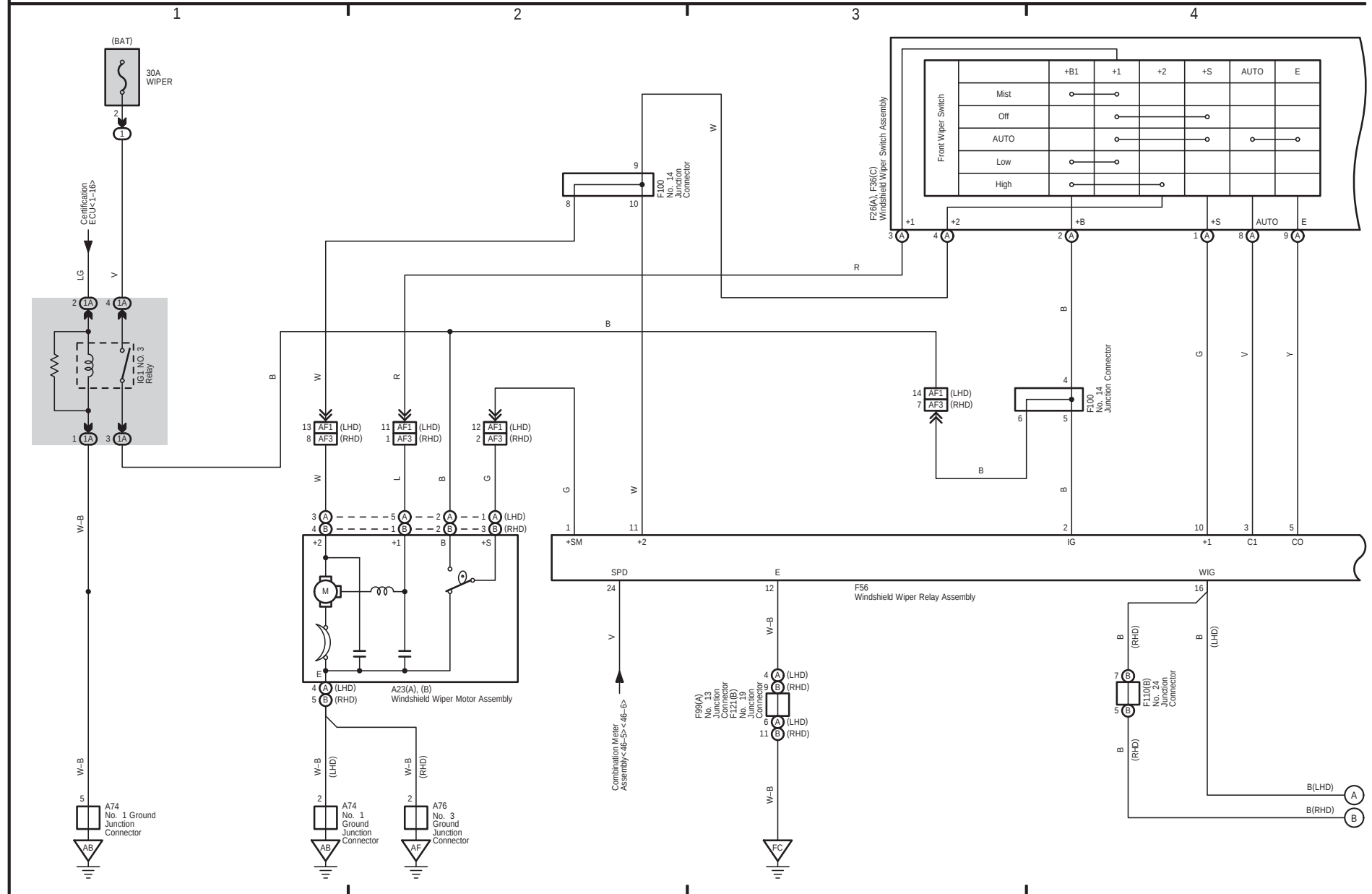
29 C-HR HYBRID (Cont' d)

Seat Heater (RHD)

* 1 : Before May 2018 Production
* 2 : From May 2018 Production

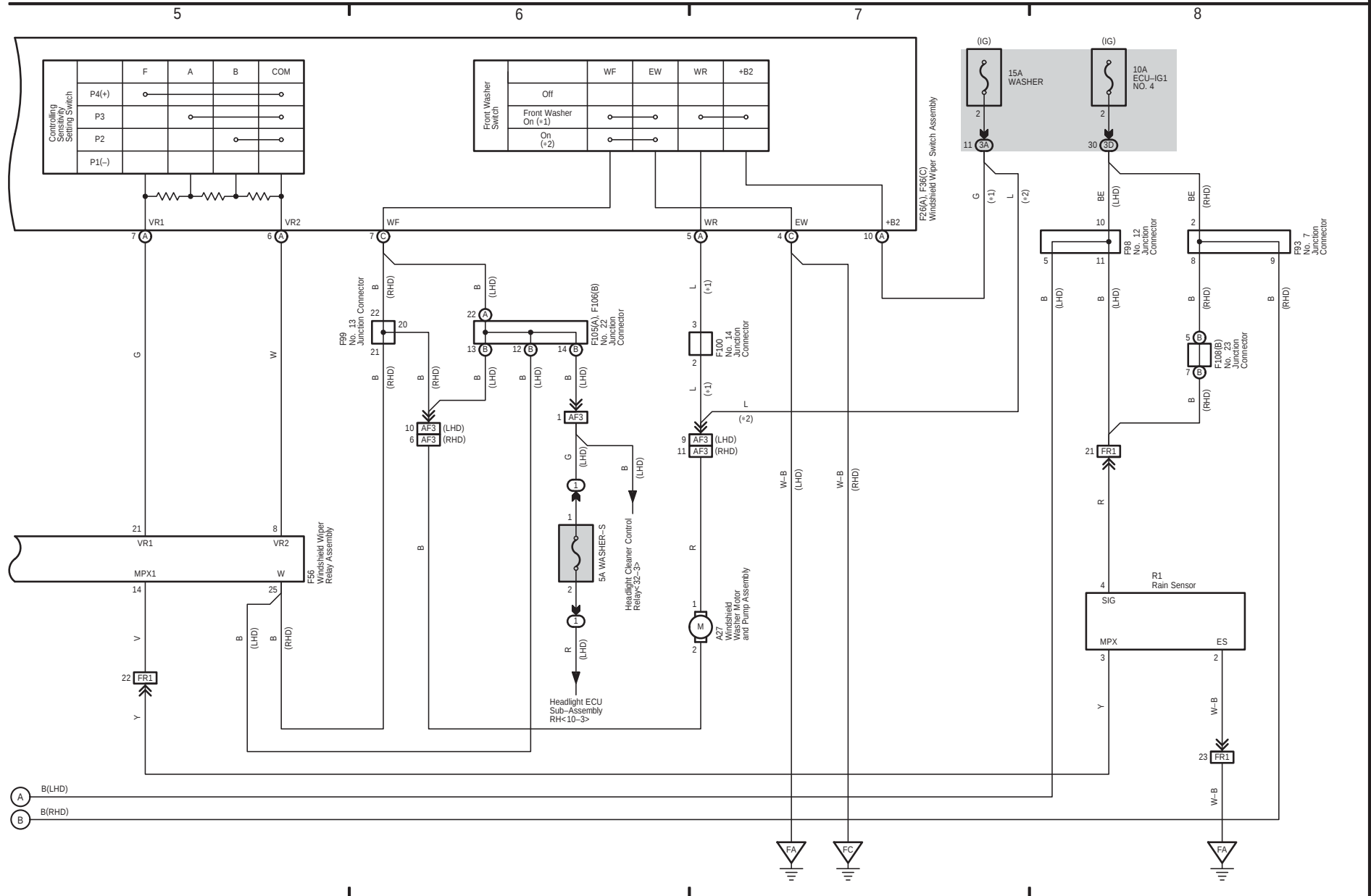


Front Wiper and Washer



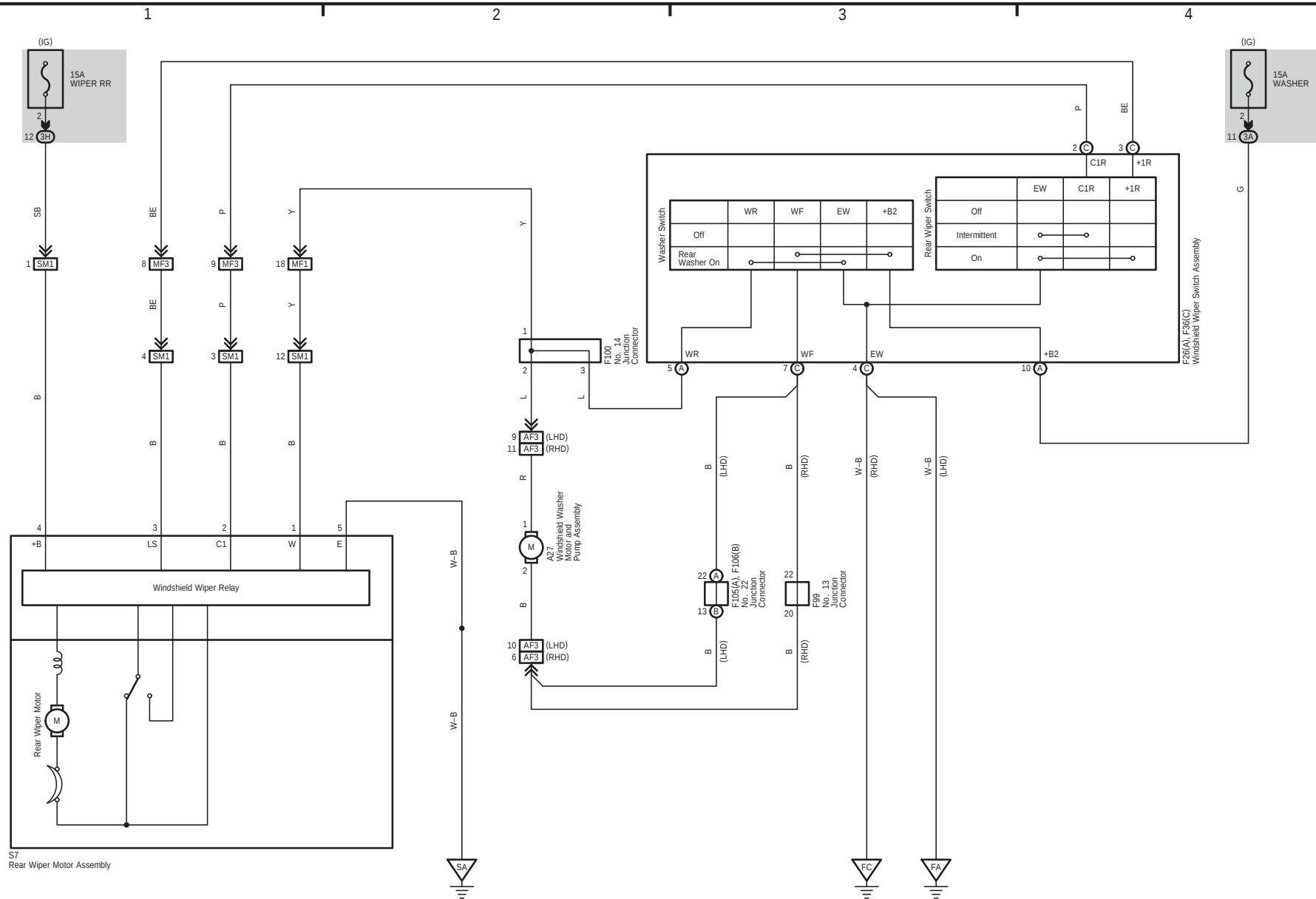
Front Wiper and Washer

* 1 : w/ Rear Wiper and Washer
 * 2 : w/o Rear Wiper and Washer

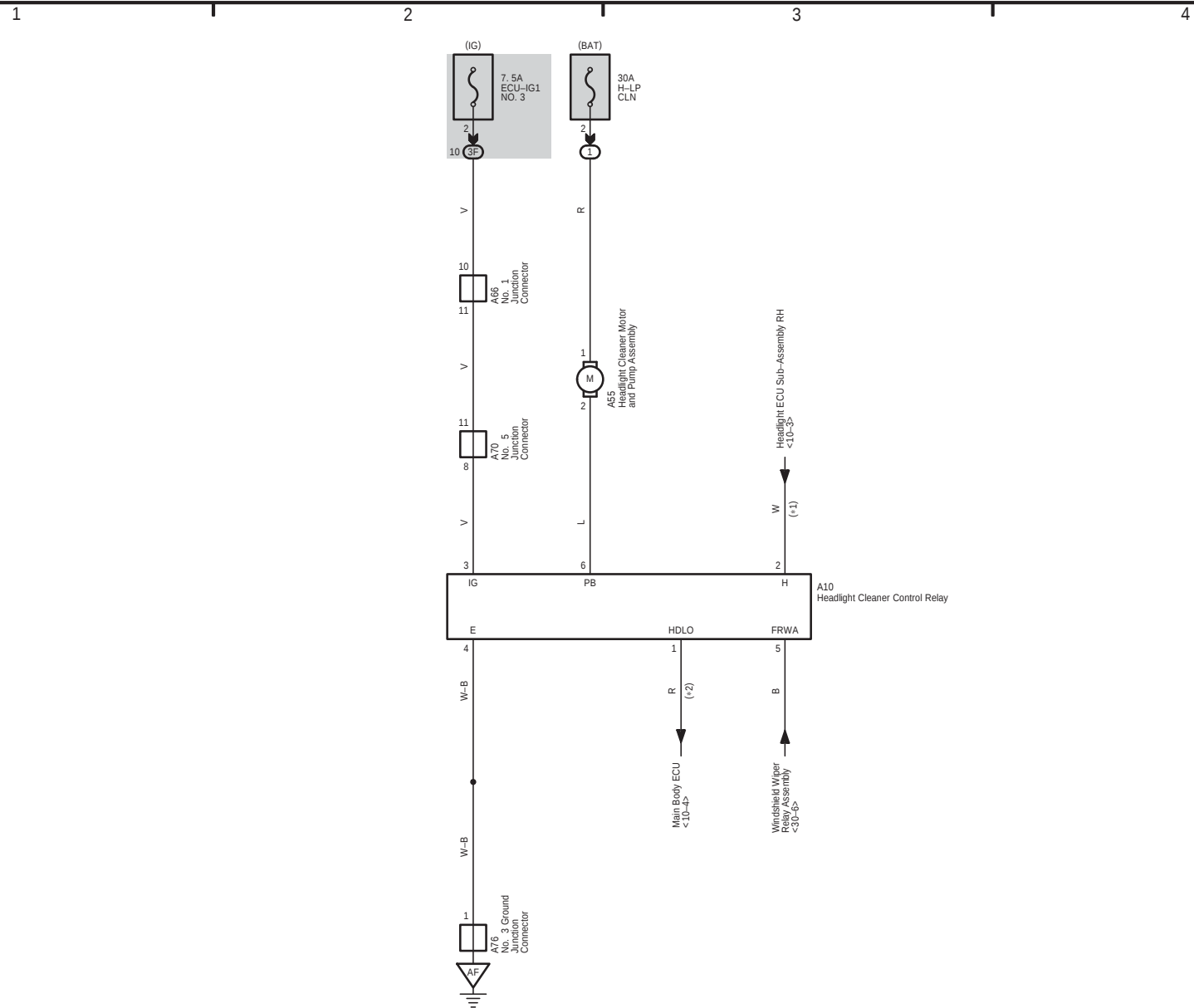


31 C-HR HYBRID

Rear Wiper and Washer



* 1 : LED Headlight Type
* 2 : Halogen Headlight Type



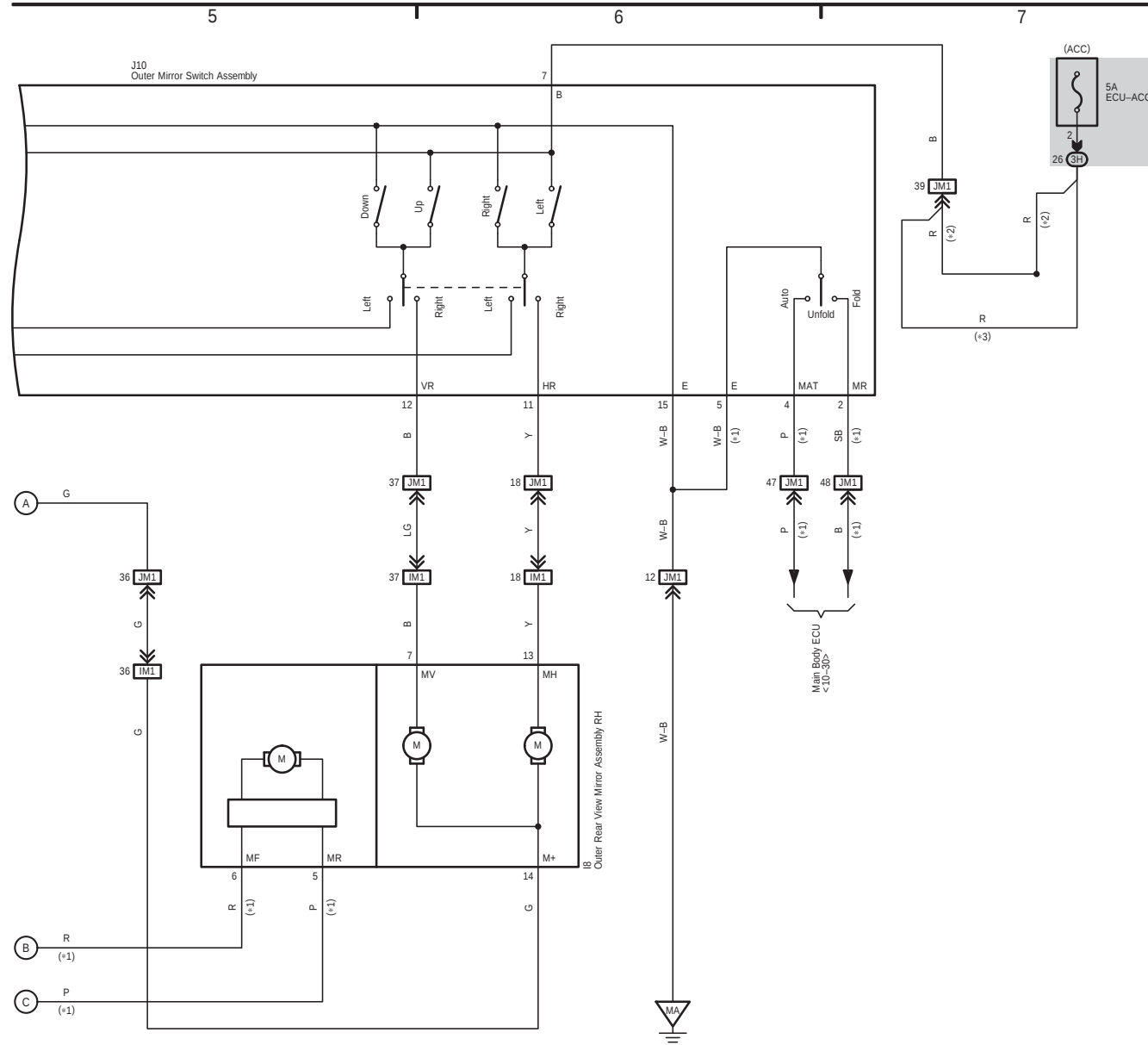
- * 1 : w/ Retractor Mirror
- * 2 : Before May 2018 Production
- * 3 : From May 2018 Production



33 C-HR HYBRID (Cont' d)

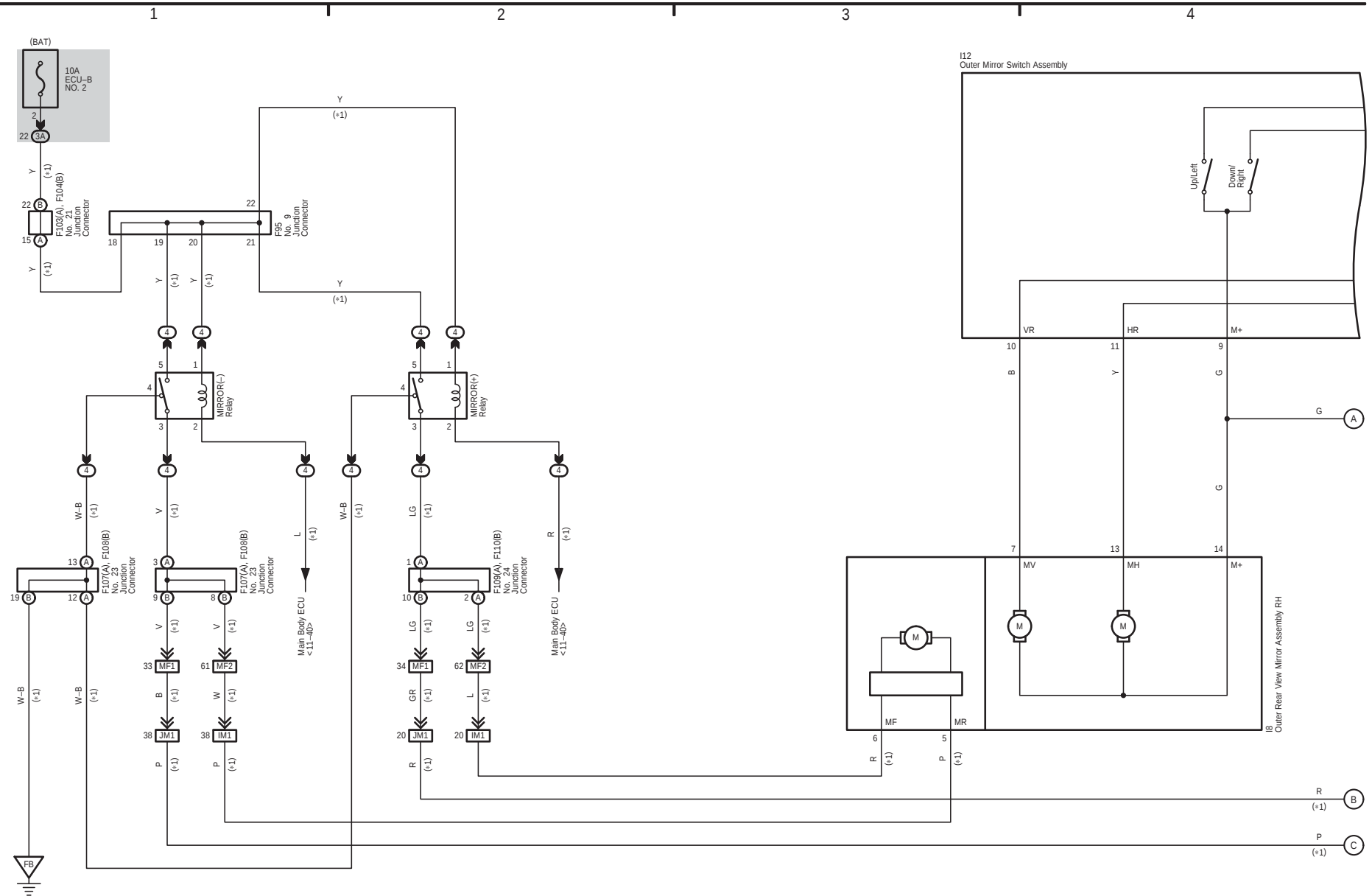
Remote Control Mirror (LHD)

- * 1 : w/ Retractor Mirror
- * 2 : Before May 2018 Production
- * 3 : From May 2018 Production

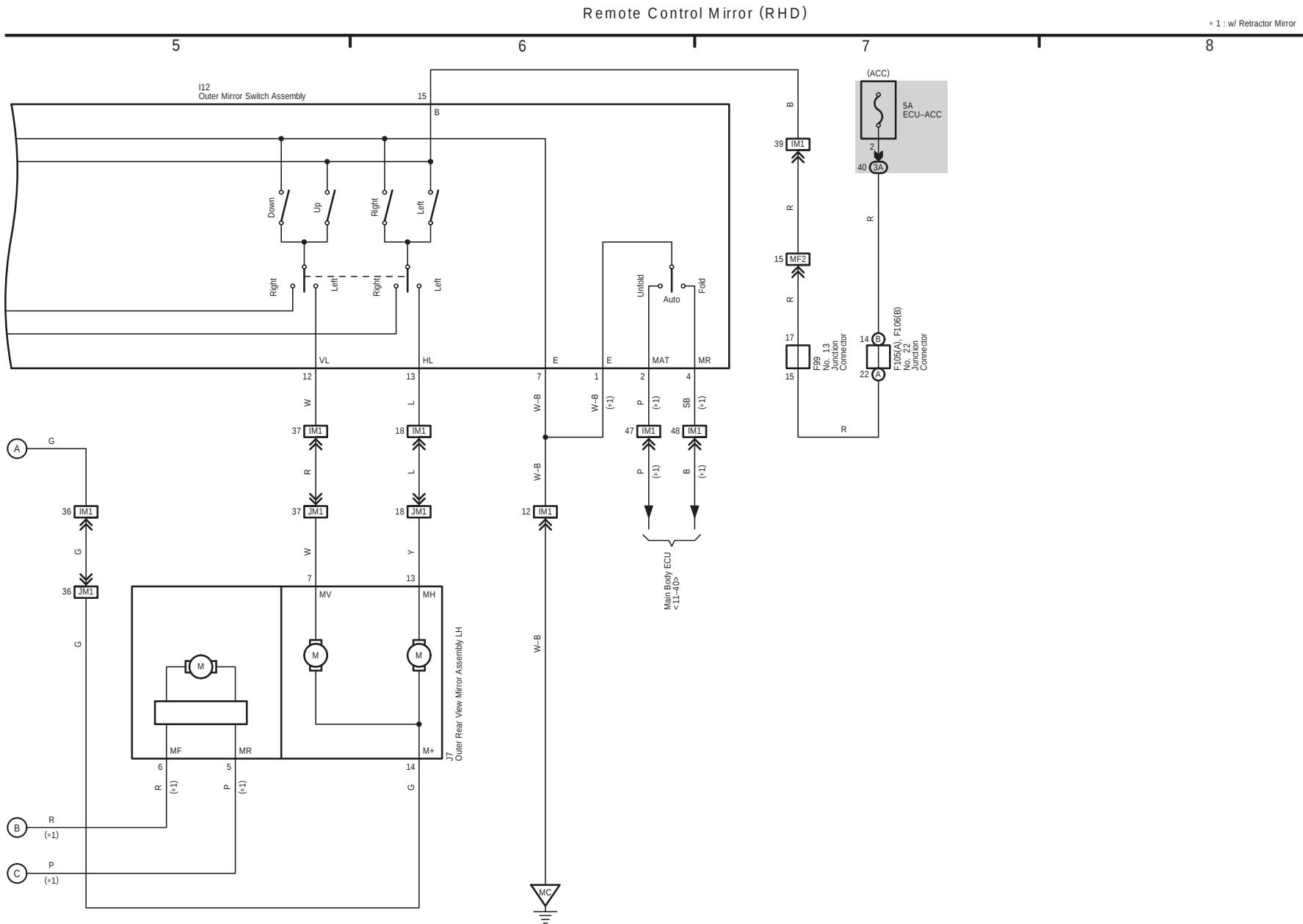


Remote Control Mirror (RHD)

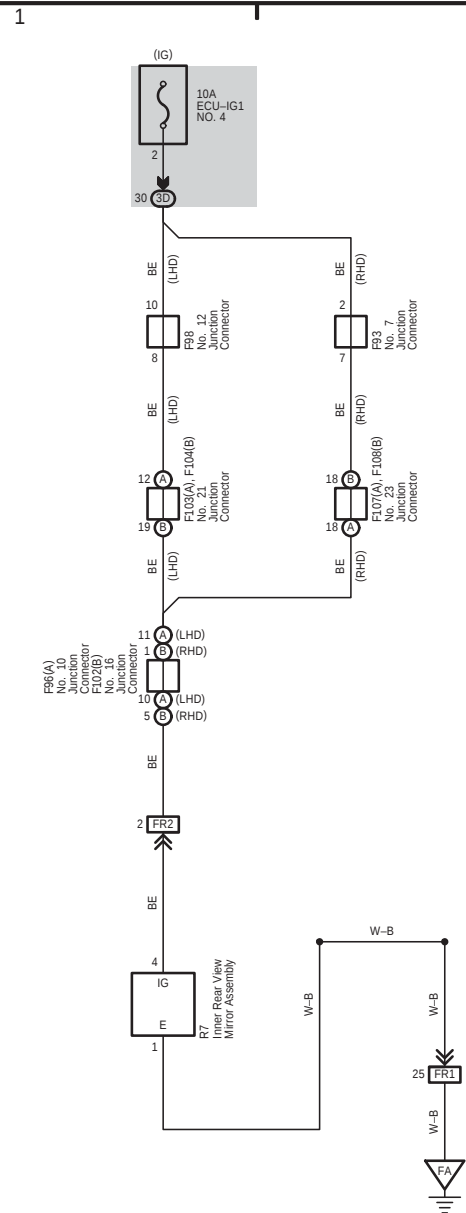
* 1 : w/ Retractor Mirror



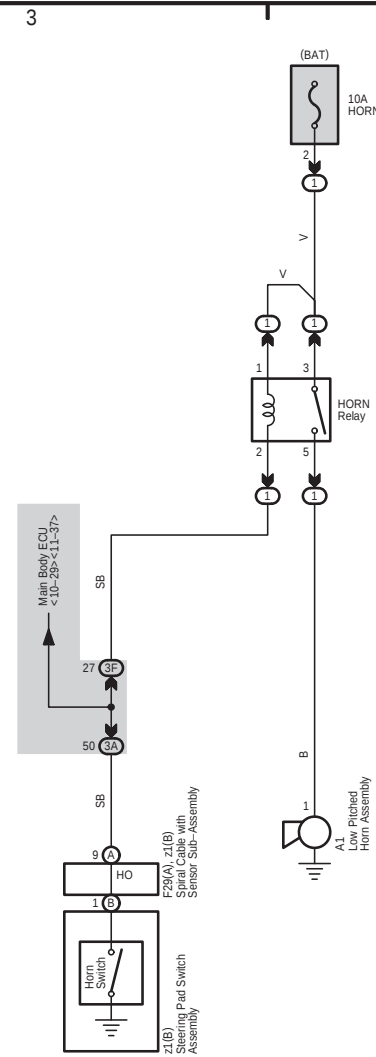
34 C-HR HYBRID (Cont' d)



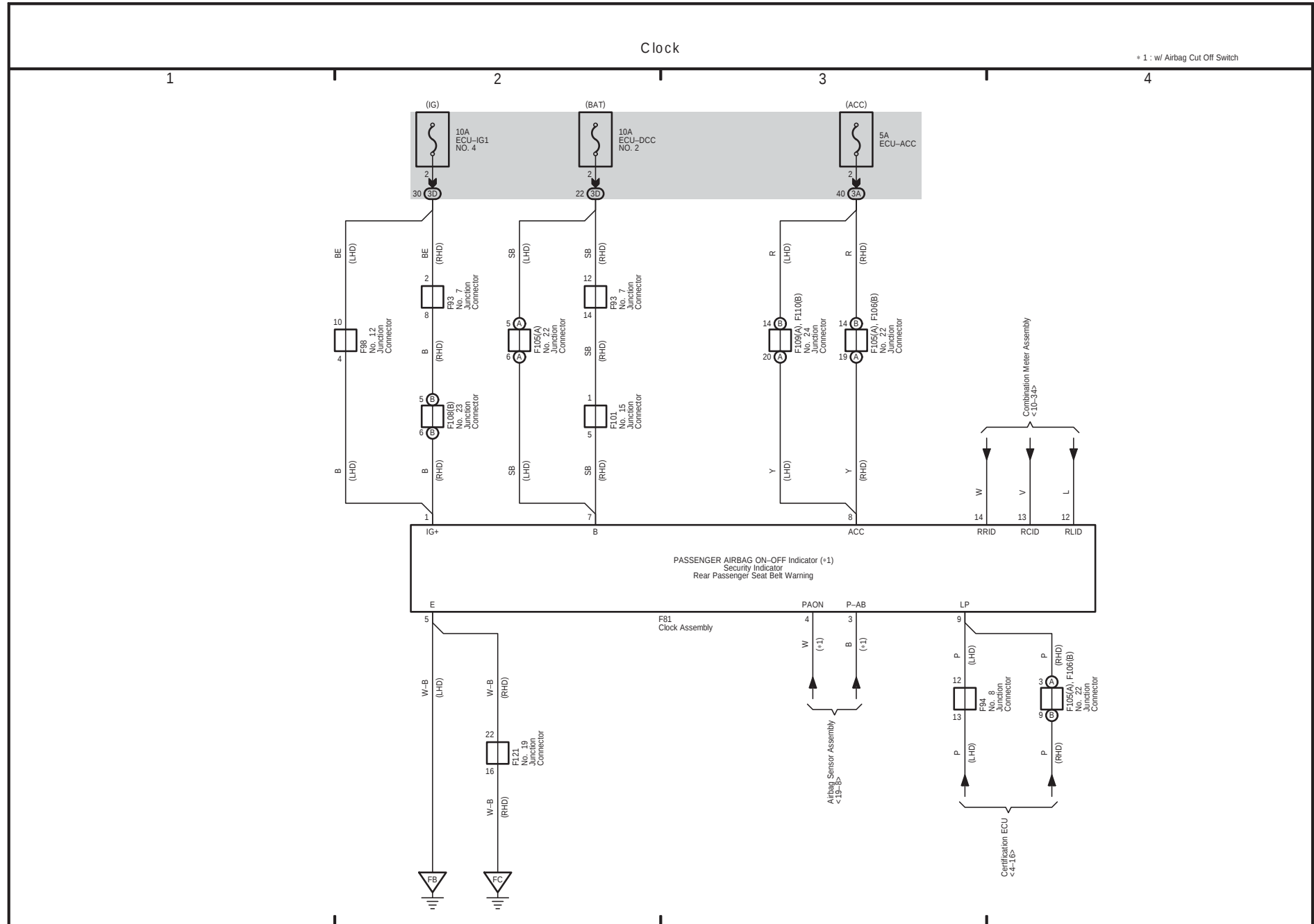
Automatic Glare-Resistant EC Mirror



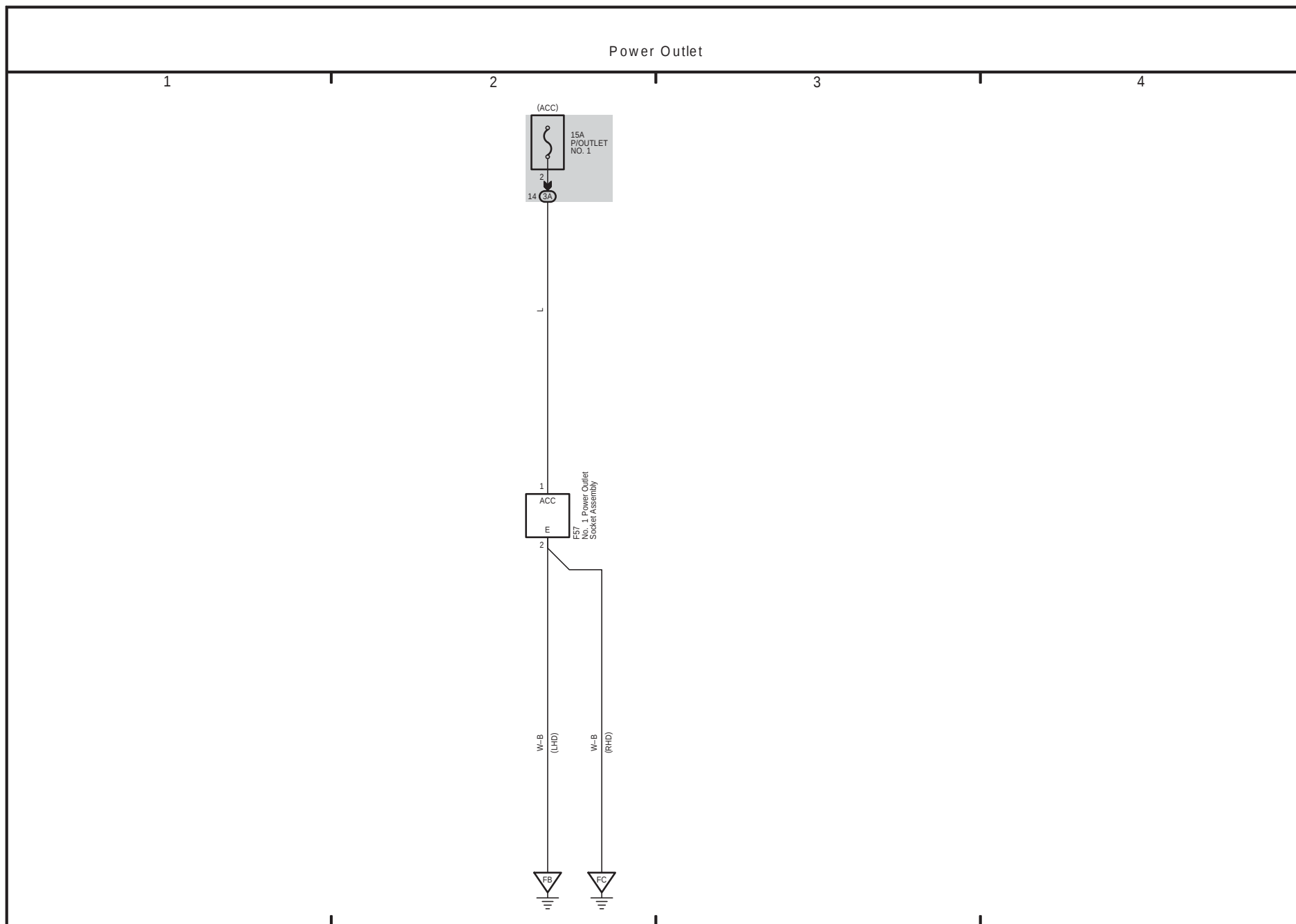
Horn



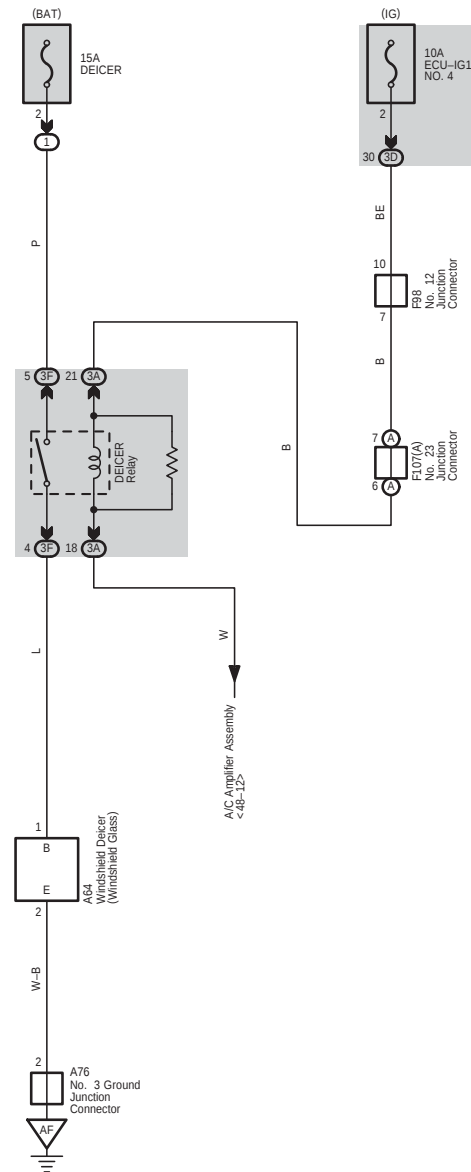
36 C-HR HYBRID



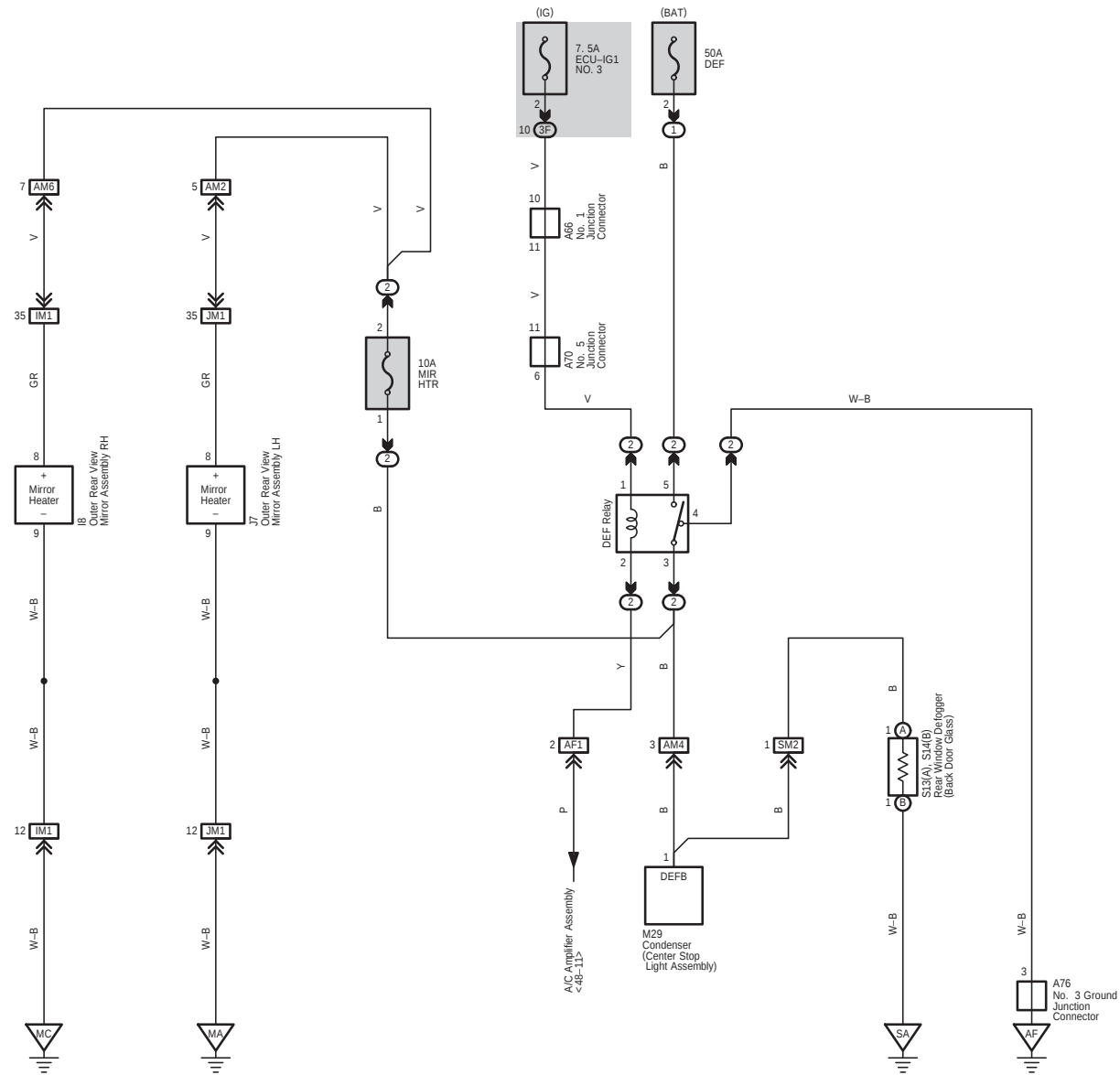
37 C-HR HYBRID



Front Window Deicer

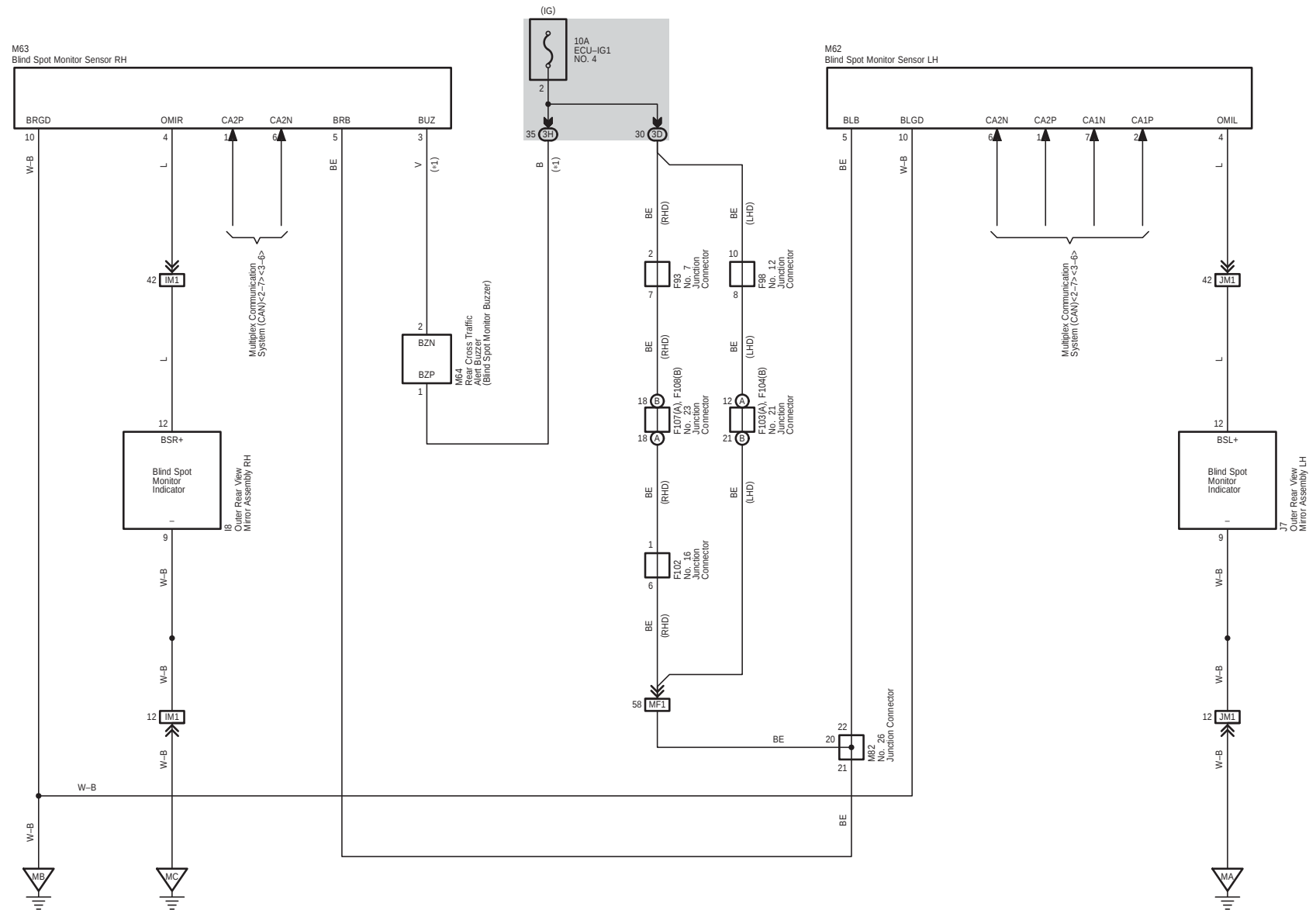


Mirror Heater, Rear Window Defogger



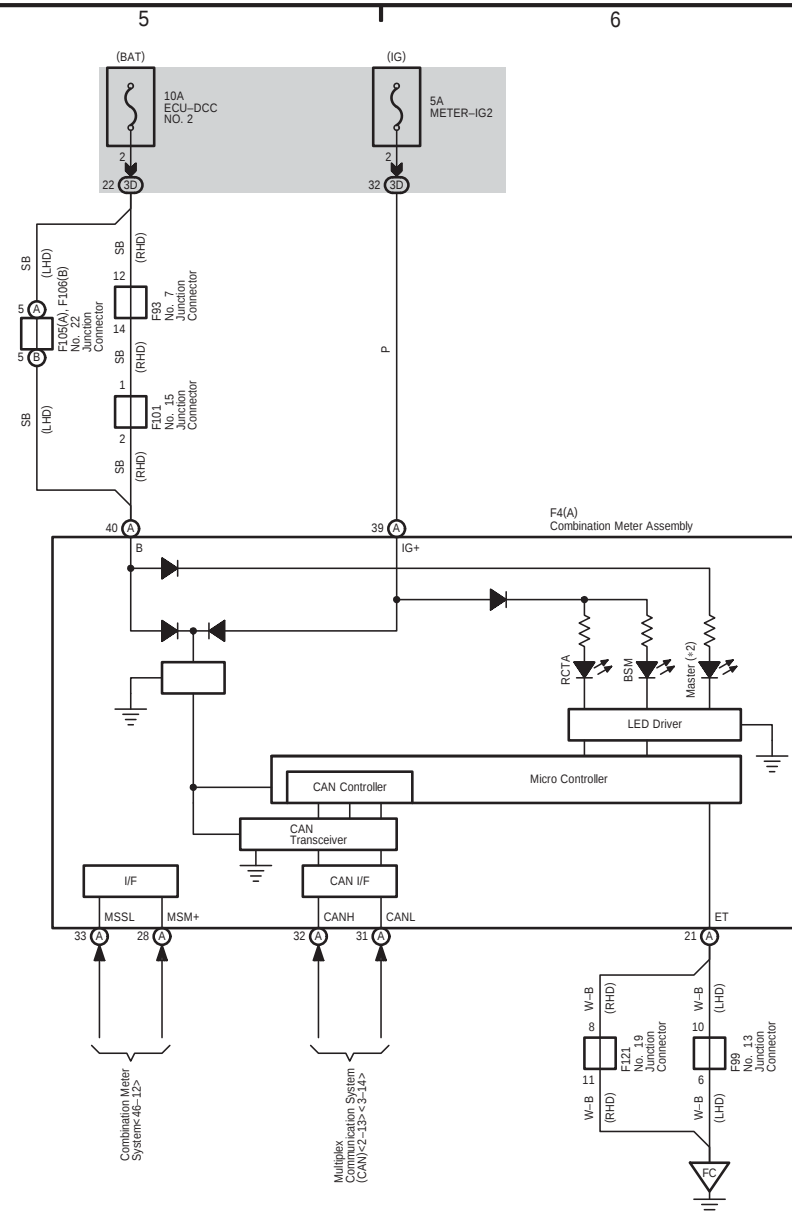
Blind Spot Monitor System

* 1 : w/ Rear Cross Traffic Alert Buzzer



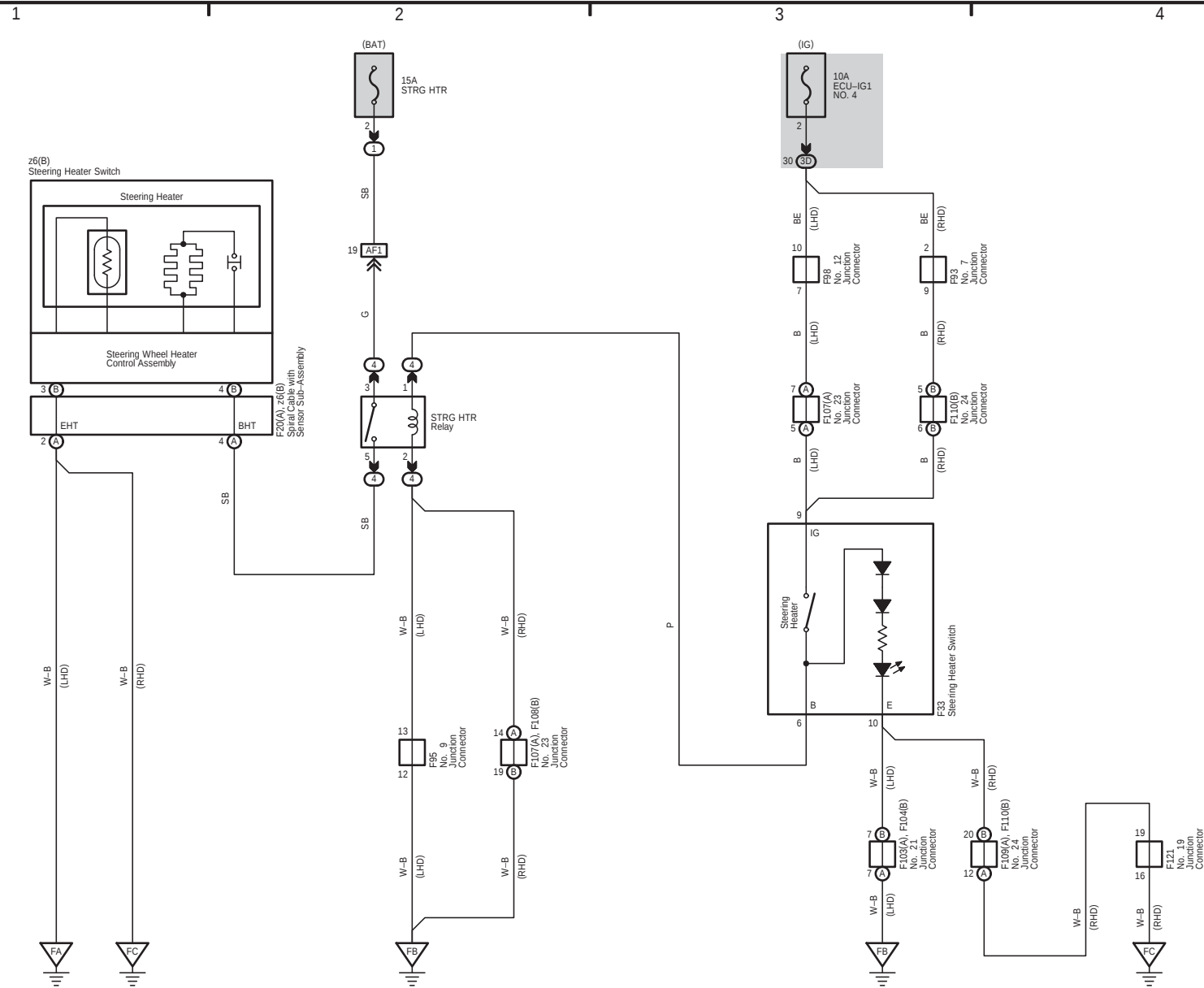
Blind Spot Monitor System

* 2 : Before May 2018 Production

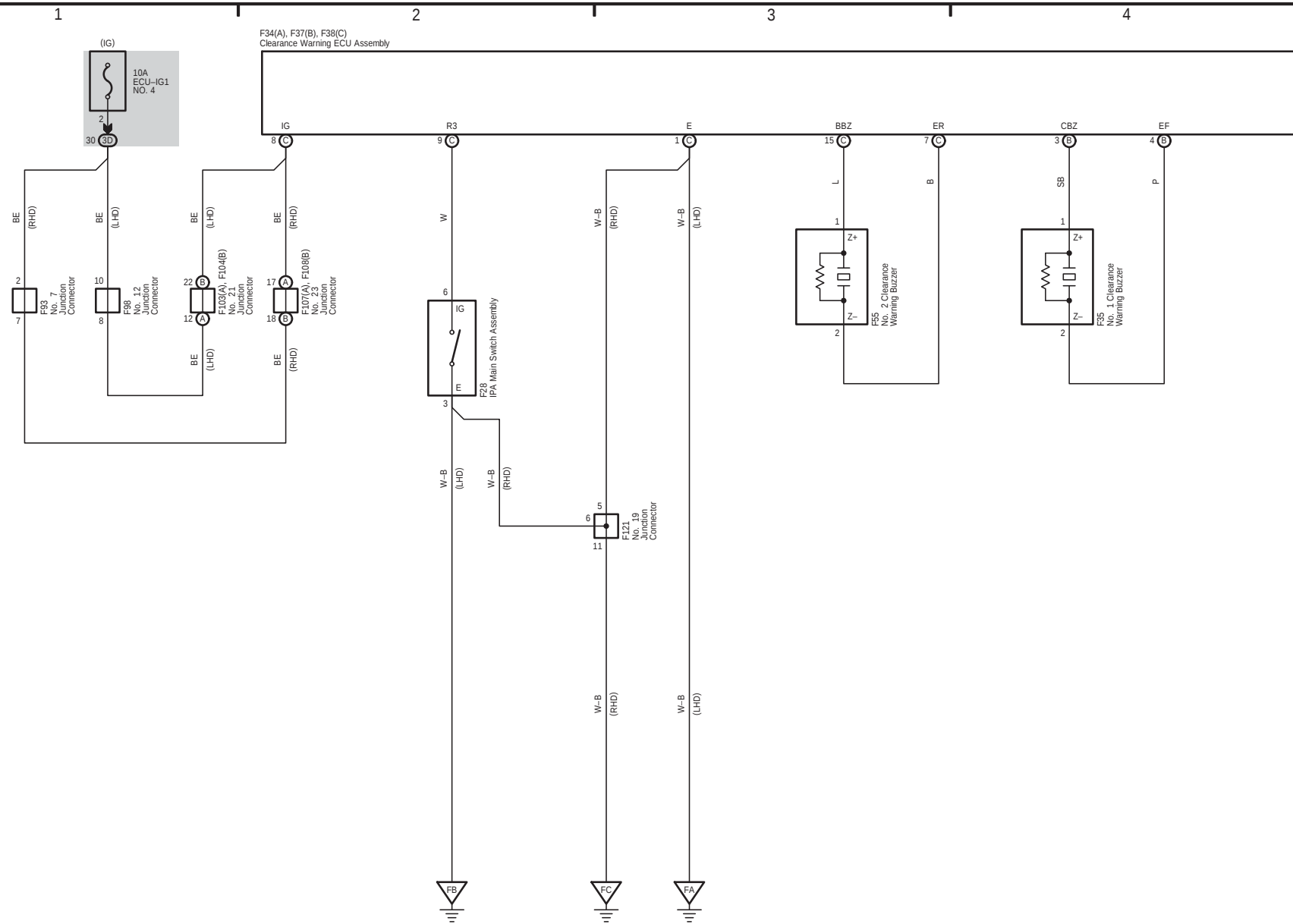


41 C-HR HYBRID

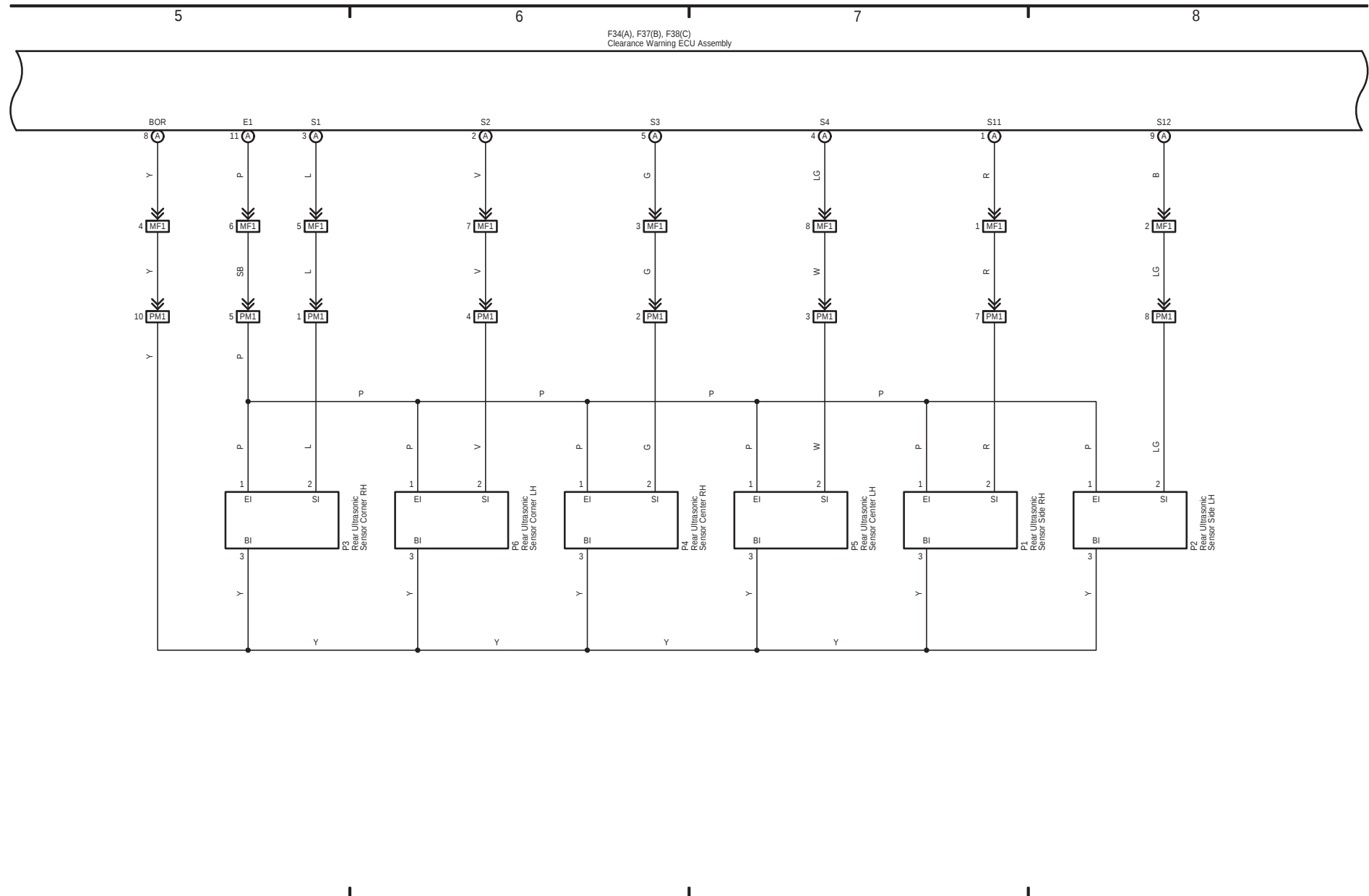
Heated Steering Wheel System



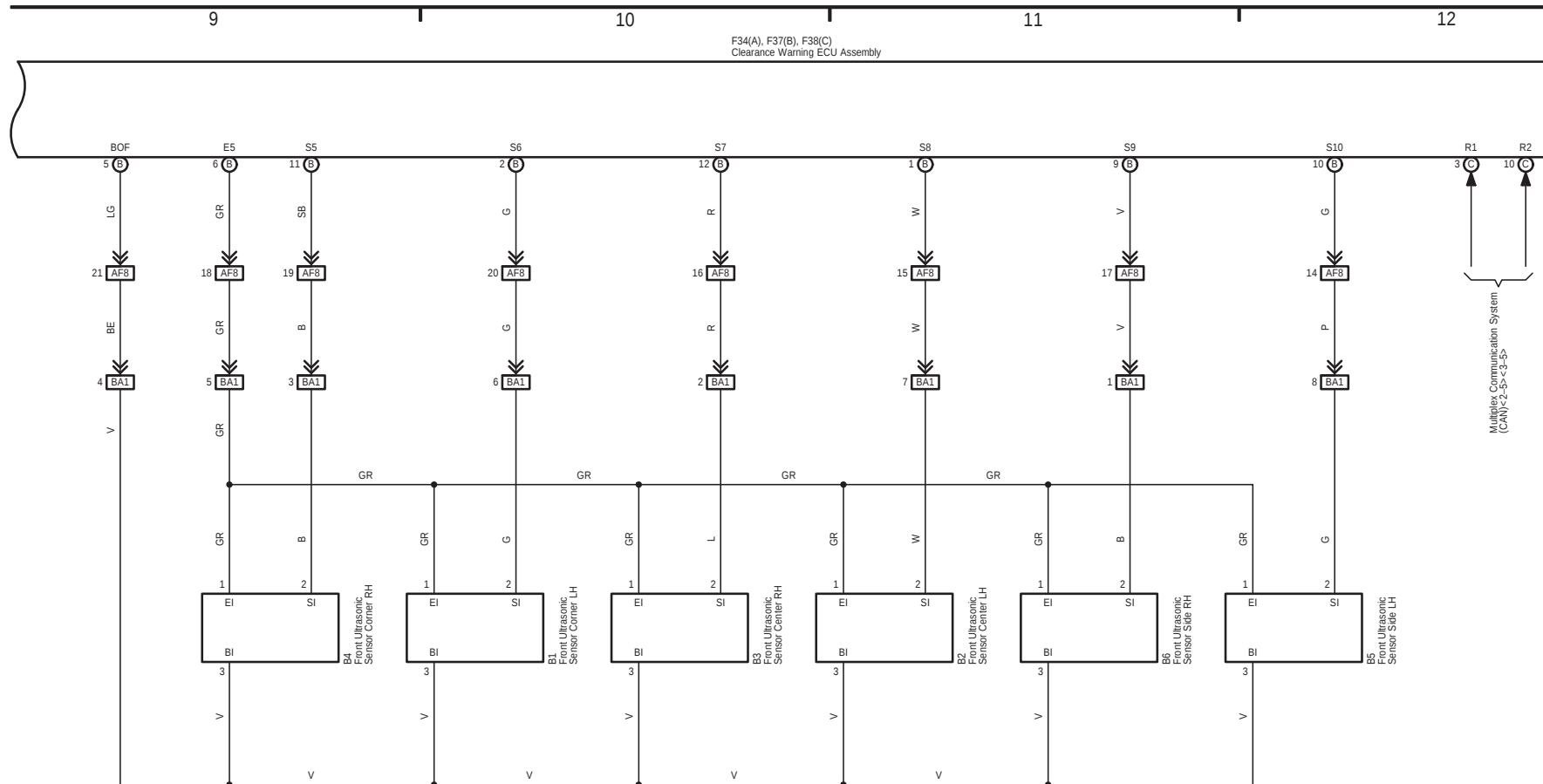
Intelligent Parking Assist



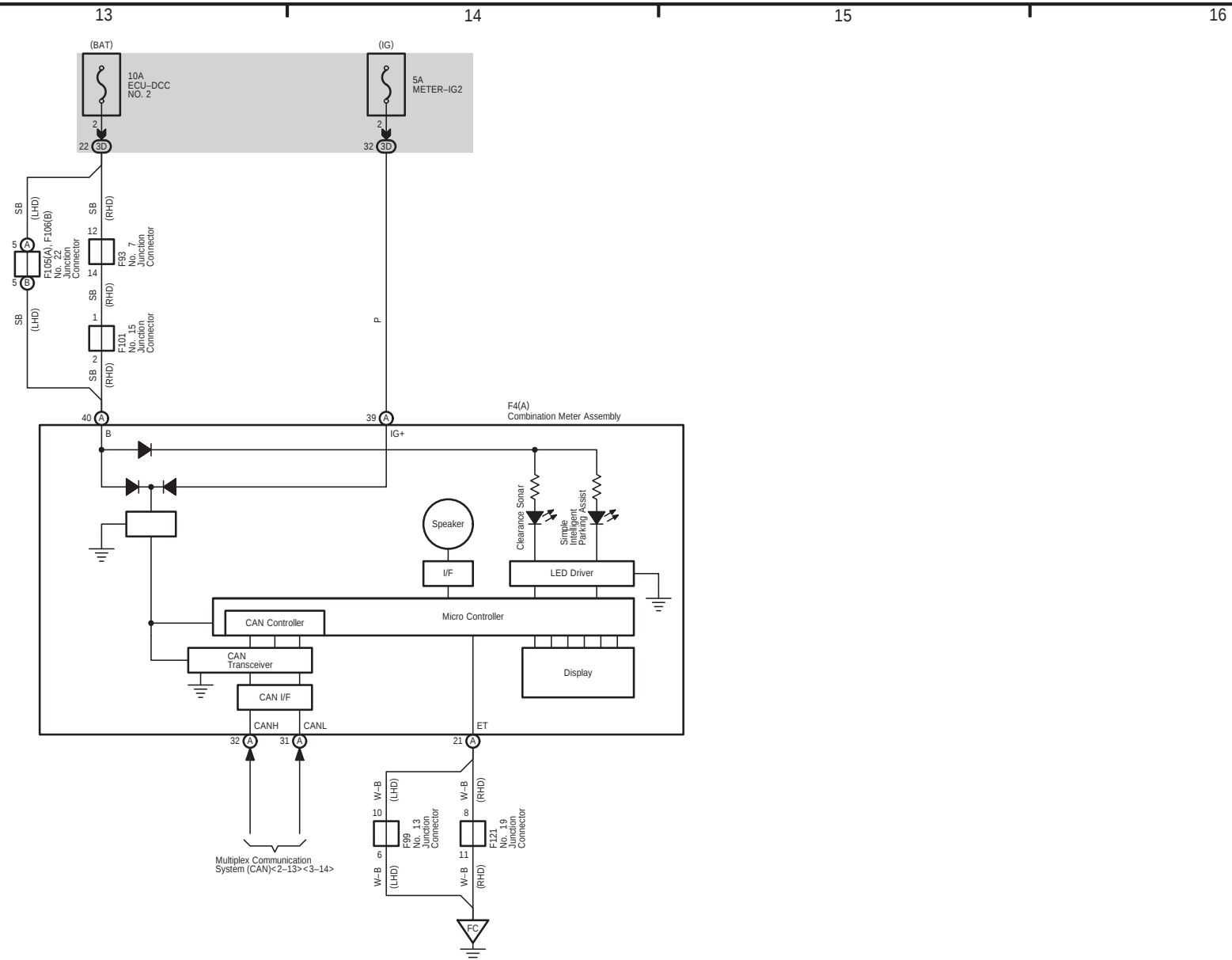
Intelligent Parking Assist



Intelligent Parking Assist



Intelligent Parking Assist

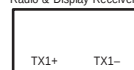


43 C-HR HYBRID

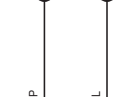
Multiplex Communication System (AVC-LAN)

1 2 3 4

F125(C)
Radio & Display Receiver Assembly

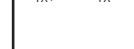


7 (C) 8 (C)



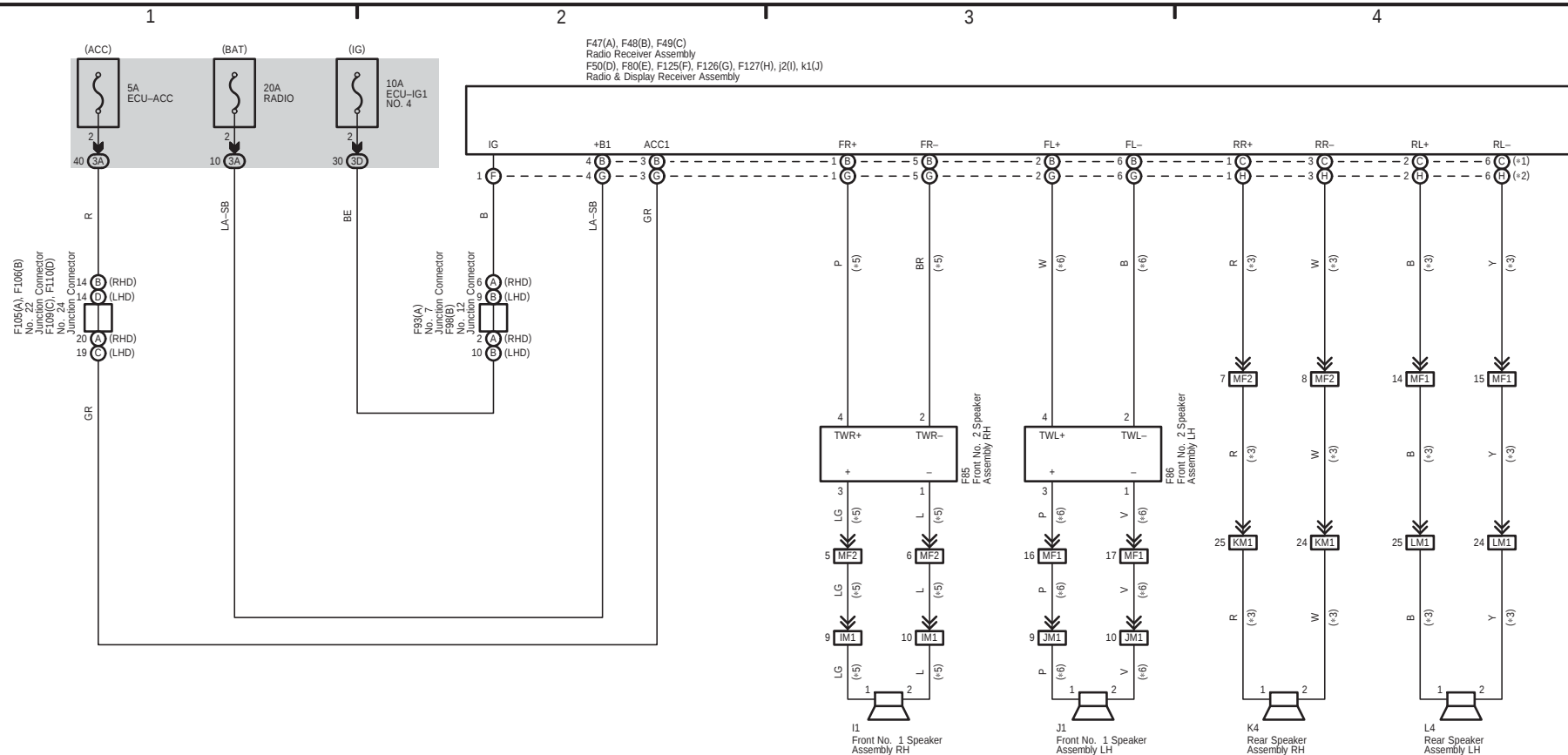
D J

8 (B) 7 (B)

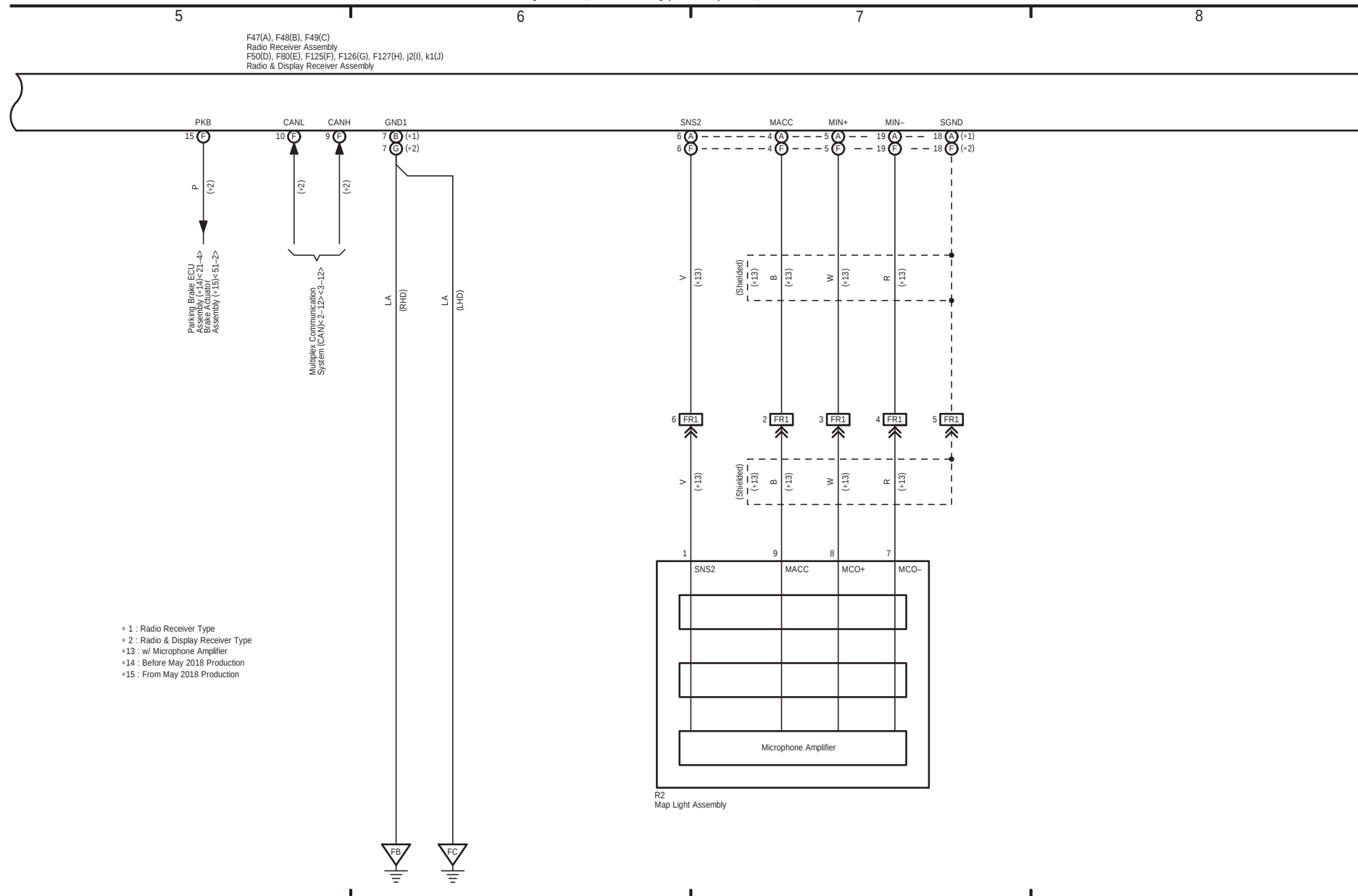


F76(B)
Stereo Component Amplifier Assembly

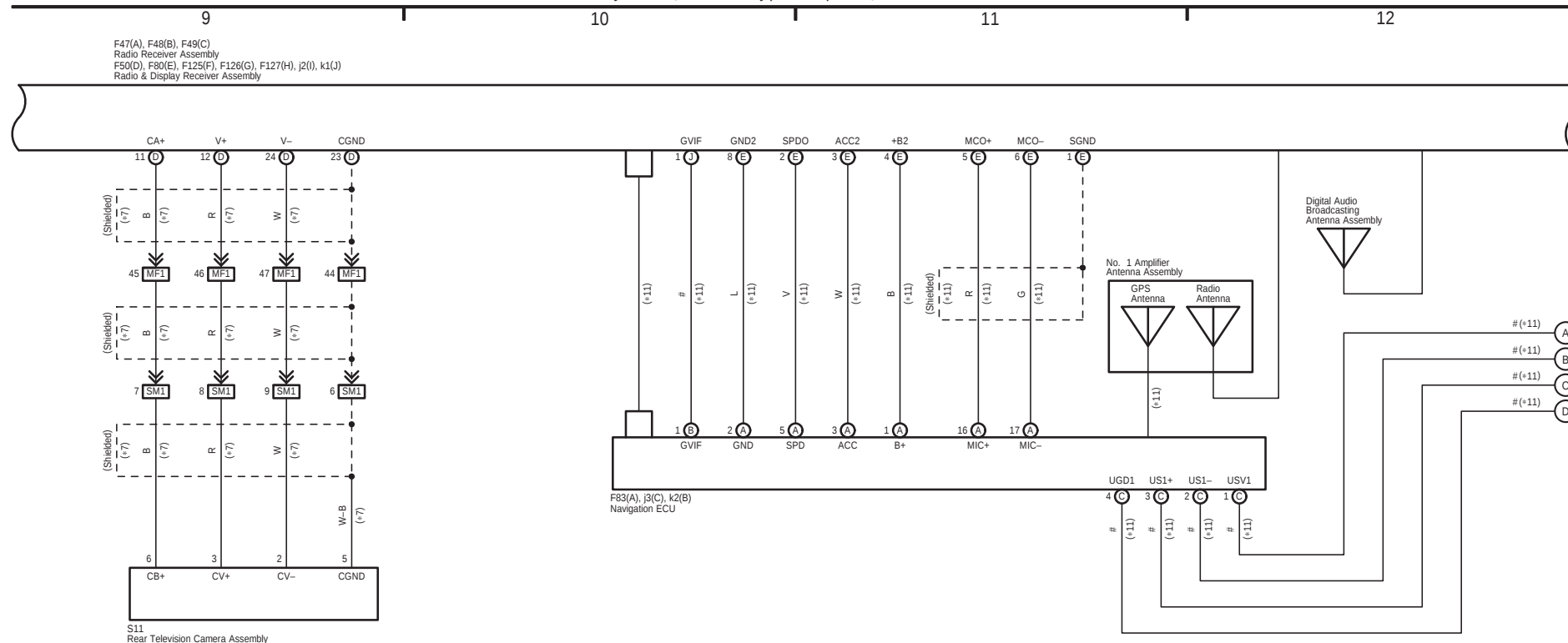
Audio System (Built-in Type Amplifier), Navigation System (Built-in Type Amplifier),
Rear View Monitor System (Built-in Type Amplifier)



Audio System (Built-in Type Amplifier), Navigation System (Built-in Type Amplifier),
Rear View Monitor System (Built-in Type Amplifier)



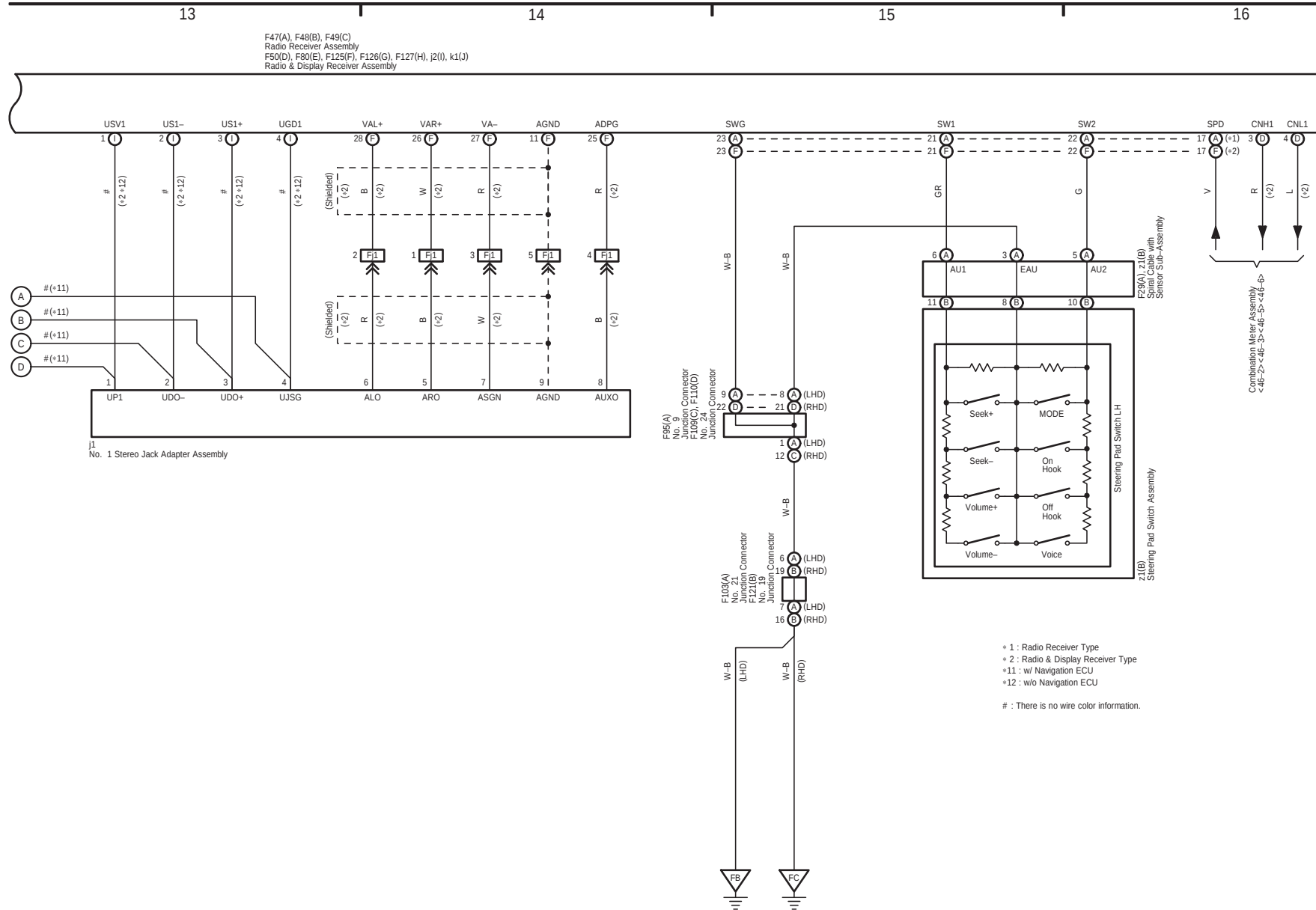
Audio System (Built-in Type Amplifier), Navigation System (Built-in Type Amplifier),
Rear View Monitor System (Built-in Type Amplifier)



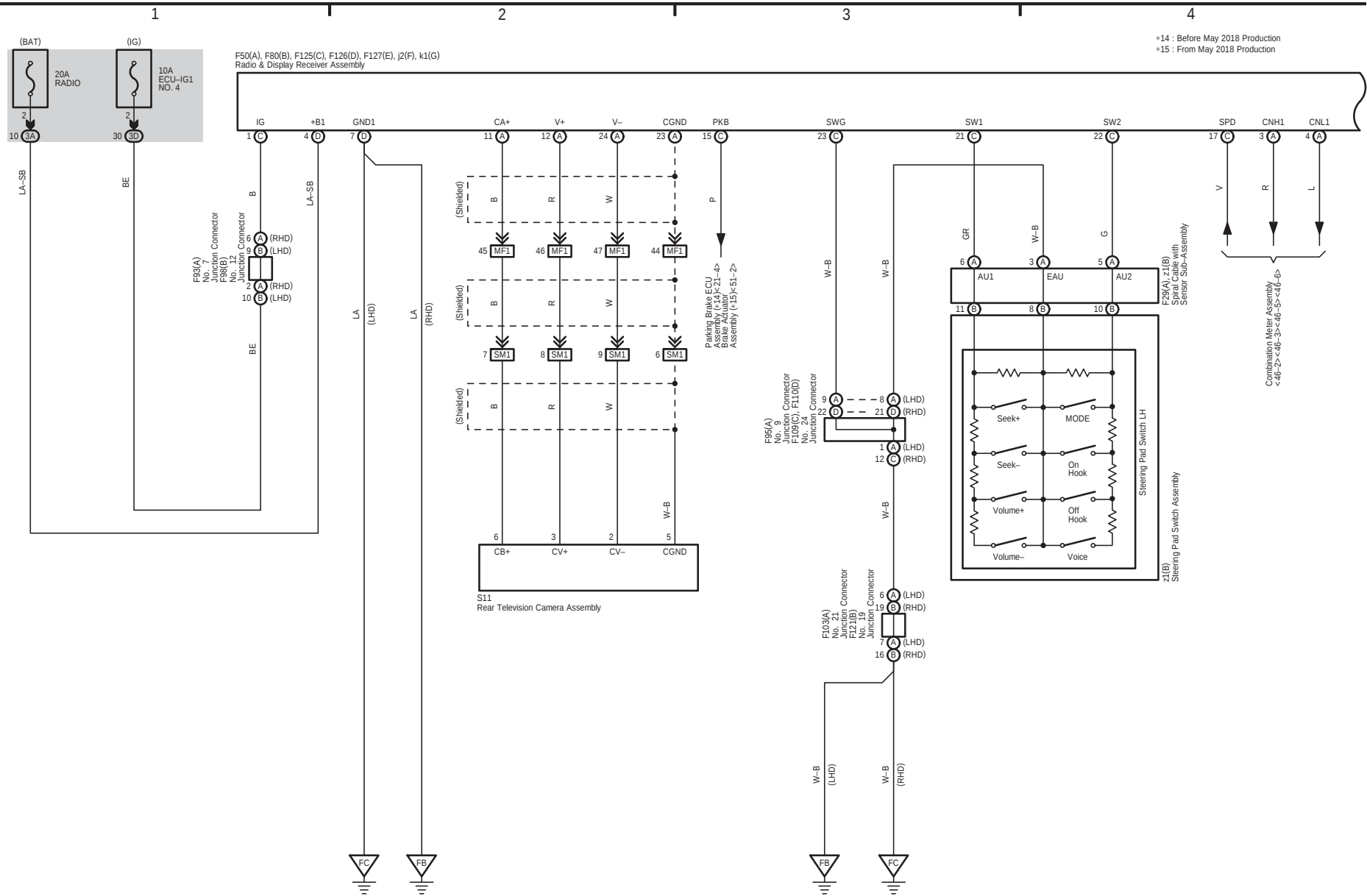
* 7 : w/ Rear View Monitor System
 *11 : w/ Navigation ECU
 # : There is no wire color information.

44 C-HR HYBRID (Cont' d)

Audio System (Built-in Type Amplifier), Navigation System (Built-in Type Amplifier), Rear View Monitor System (Built-in Type Amplifier)



Audio System (Separate Type Amplifier), Navigation System (Separate Type Amplifier),
Rear View Monitor System (Separate Type Amplifier)



The diagram illustrates the electrical connections for the Radio & Display Receiver Assembly. It features a main power rail at the top and a ground rail at the bottom. Key components and their connections include:

- Power and Grounding:**
 - ACC (ACC1):** Connected to the 5A ECU-ACC fuse (No. 22) and the ACC1 terminal.
 - BAT (BAT1, BAT2):** Connected to 20A AMP NO. 2 and 20A AMP NO. 1 fuses, and the BAT1, BAT2 terminals.
 - Grounding:** Multiple ground points (GND, GND2, FB, FA) are connected to the bottom rail.
- Antennas and Multiplex Communication:**
 - TX1+, TX1-:** Connected to the Multiplex Communication System (AVC-LAN) 43-2-<43-3>.
 - CANL, CANH:** Connected to the Multiplex Communication System (CAN) 2-12-<3-12>.
- Speakers:**
 - Front No. 1 Speaker Assembly LH (J1):** Connected to FL+, FL-, and GND.
 - Front No. 1 Speaker Assembly RH (J1):** Connected to FR+, FR-, and GND.
 - Front No. 2 Speaker Assembly LH (F53):** Connected to TWL+, TWL-, and GND.
 - Front No. 2 Speaker Assembly RH (F53):** Connected to TWR+, TWR-, and GND.
 - Rear Speaker Assembly LH (L4):** Connected to RL+, RL-, and GND.
 - Rear Speaker Assembly RH (L4):** Connected to RR+, RR-, and GND.
- Other Components:**
 - M74:** Front No. 1 Speaker with Box Assembly.
 - F52:** Front No. 2 Speaker Assembly RH.
 - F53:** Front No. 2 Speaker Assembly LH.
 - F54:** Front No. 3 Speaker Assembly RH.
 - F55:** Front No. 3 Speaker Assembly LH.

The diagram uses standard electrical symbols for fuses, speakers, and ground connections. Wire colors and terminal numbers are indicated throughout the circuit.

Audio System (Separate Type Amplifier), Navigation System (Separate Type Amplifier),
Rear View Monitor System (Separate Type Amplifier)

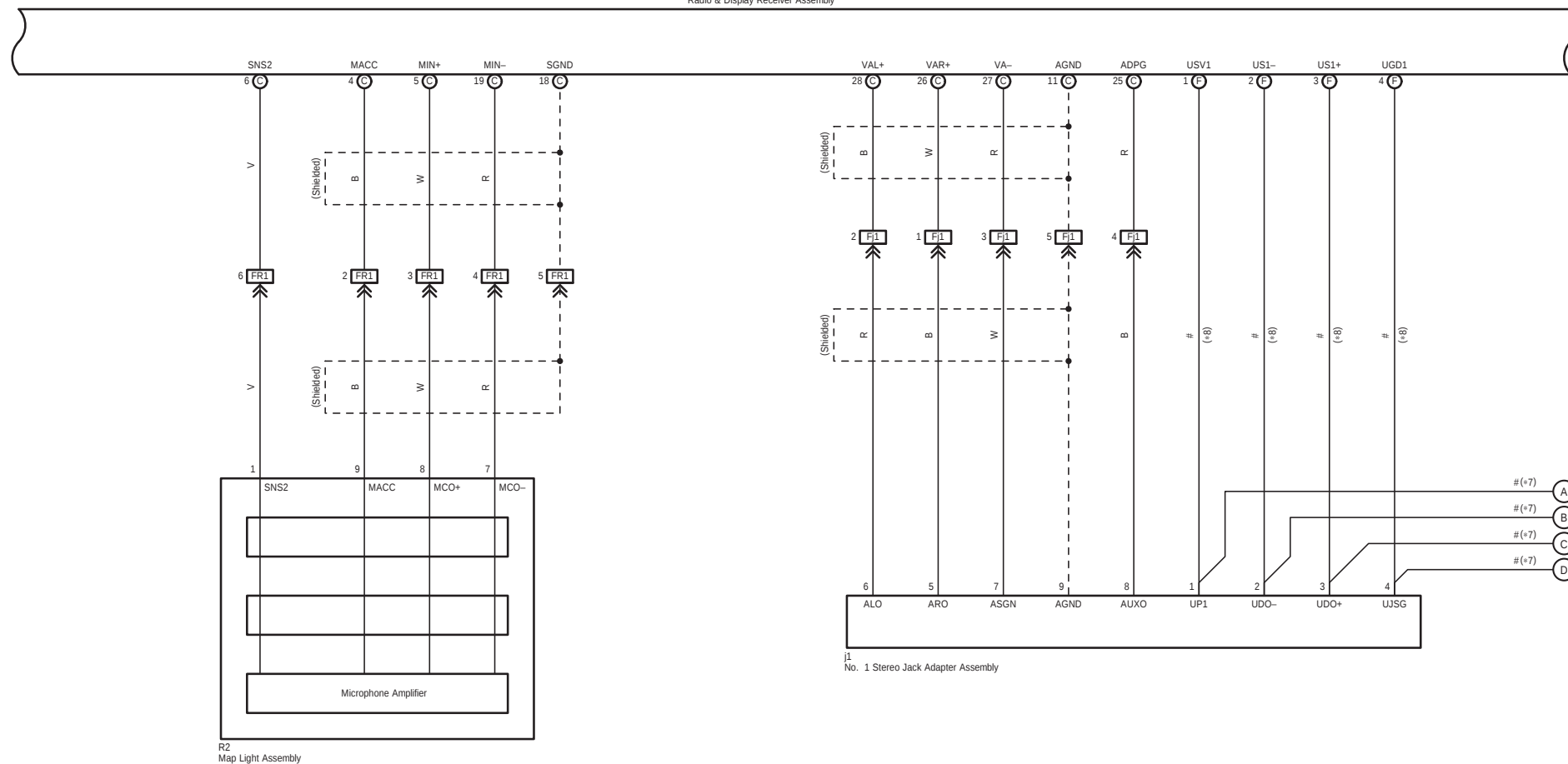
9

10

11

12

F50(A), F80(B), F125(C), F126(D), F127(E), j2(F), k1(G)
Radio & Display Receiver Assembly

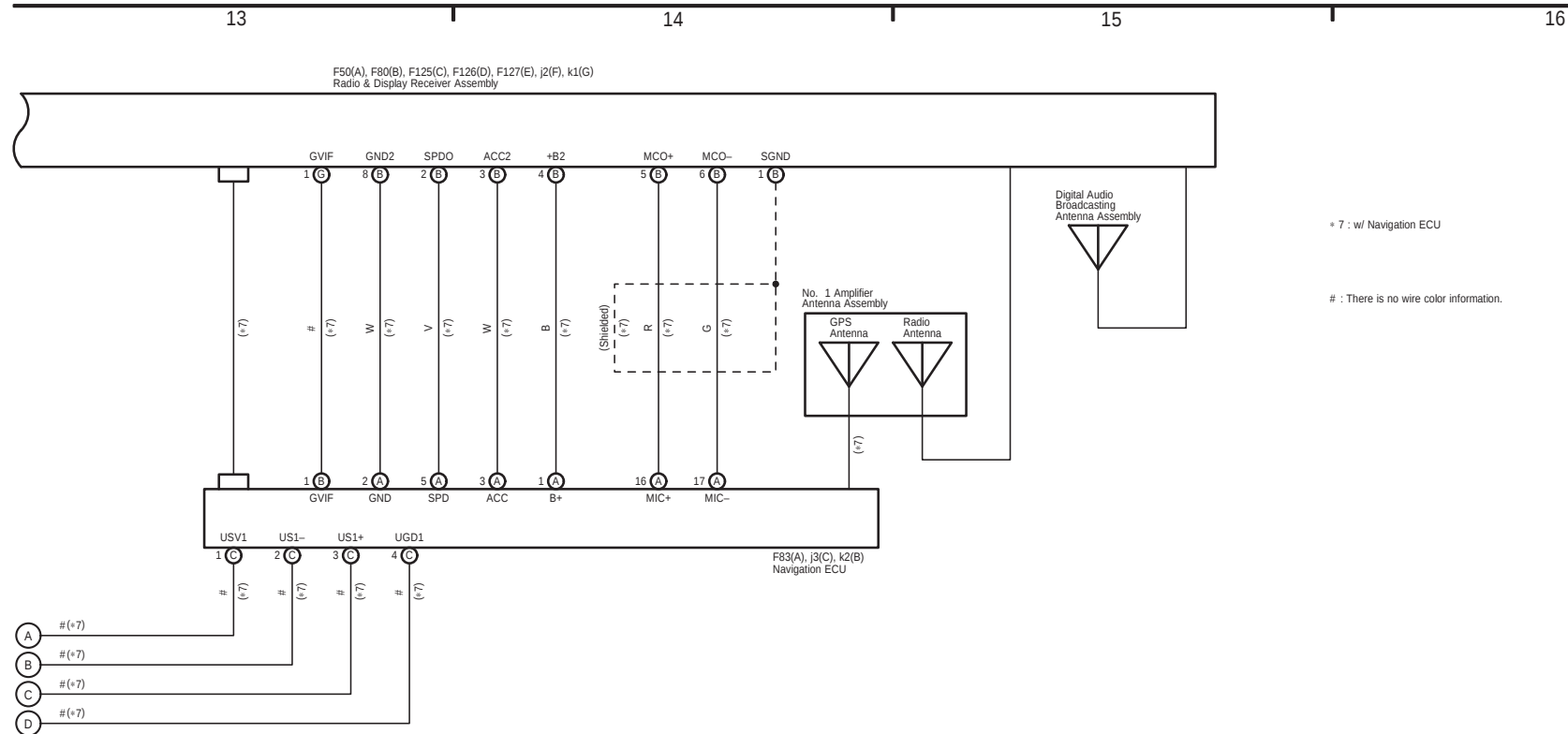


* 7 : w/ Navigation ECU
* 8 : w/o Navigation ECU

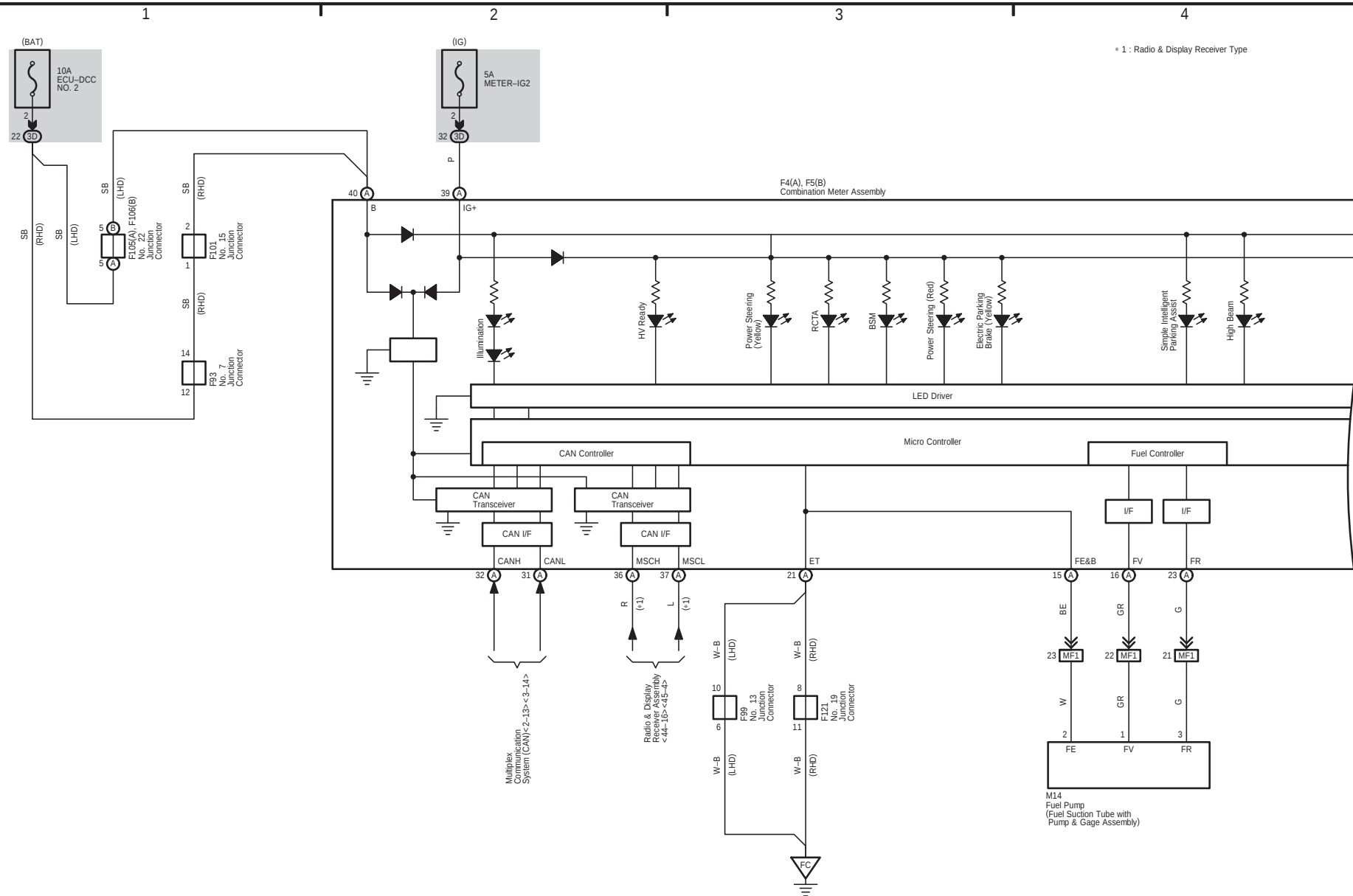
: There is no wire color information.

45 C-HR HYBRID (Cont' d)

Audio System (Separate Type Amplifier), Navigation System (Separate Type Amplifier),
Rear View Monitor System (Separate Type Amplifier)



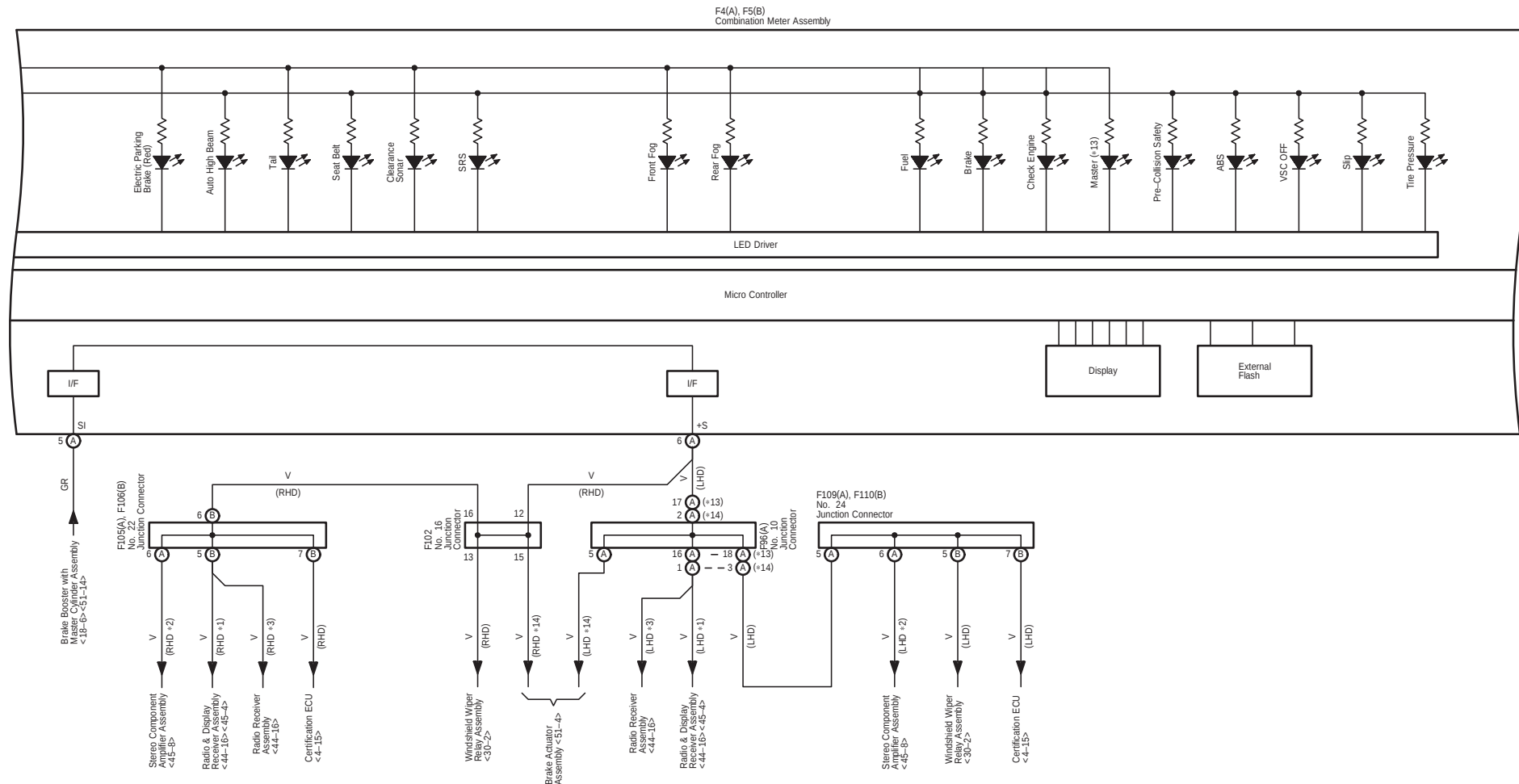
Combination Meter

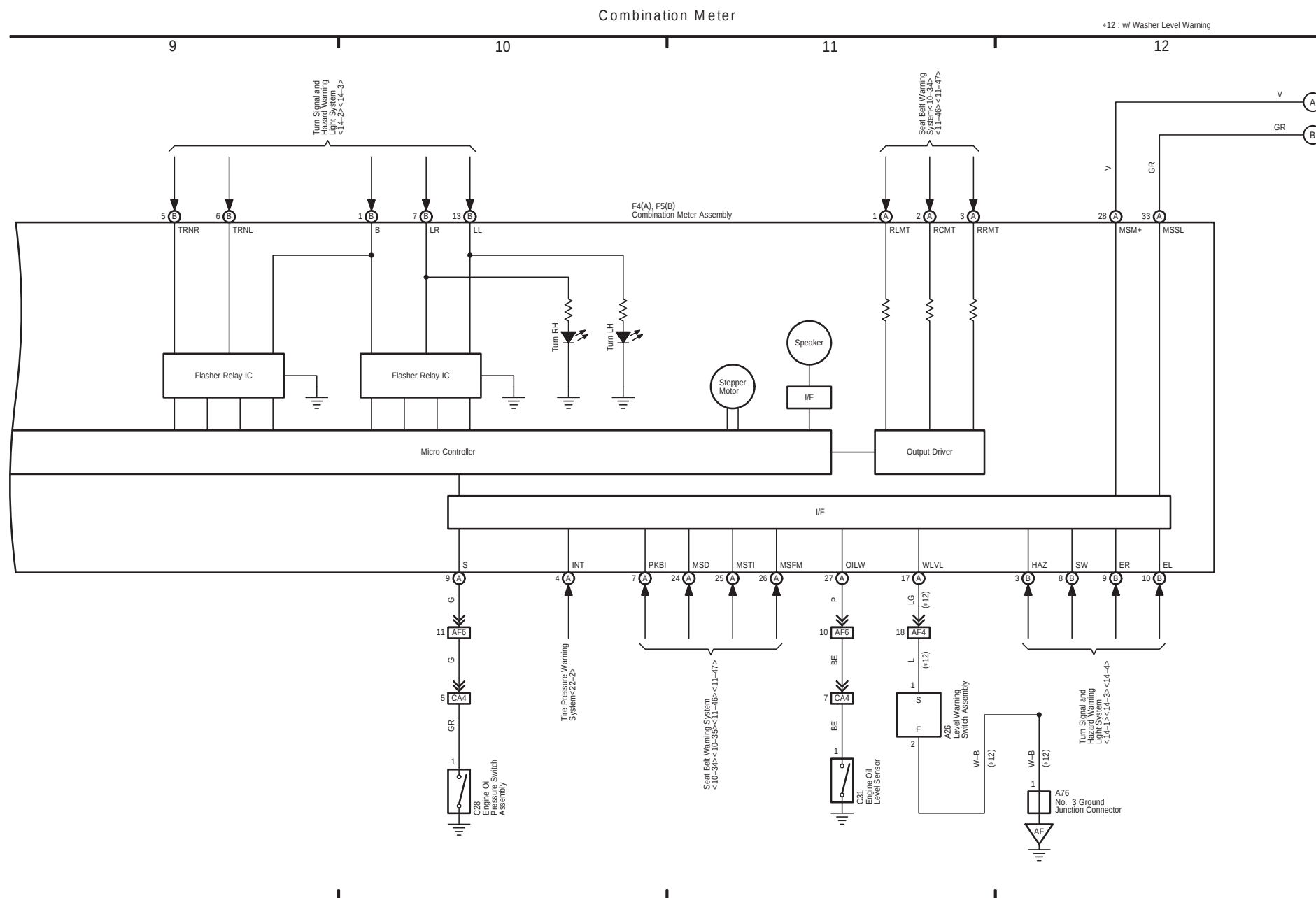


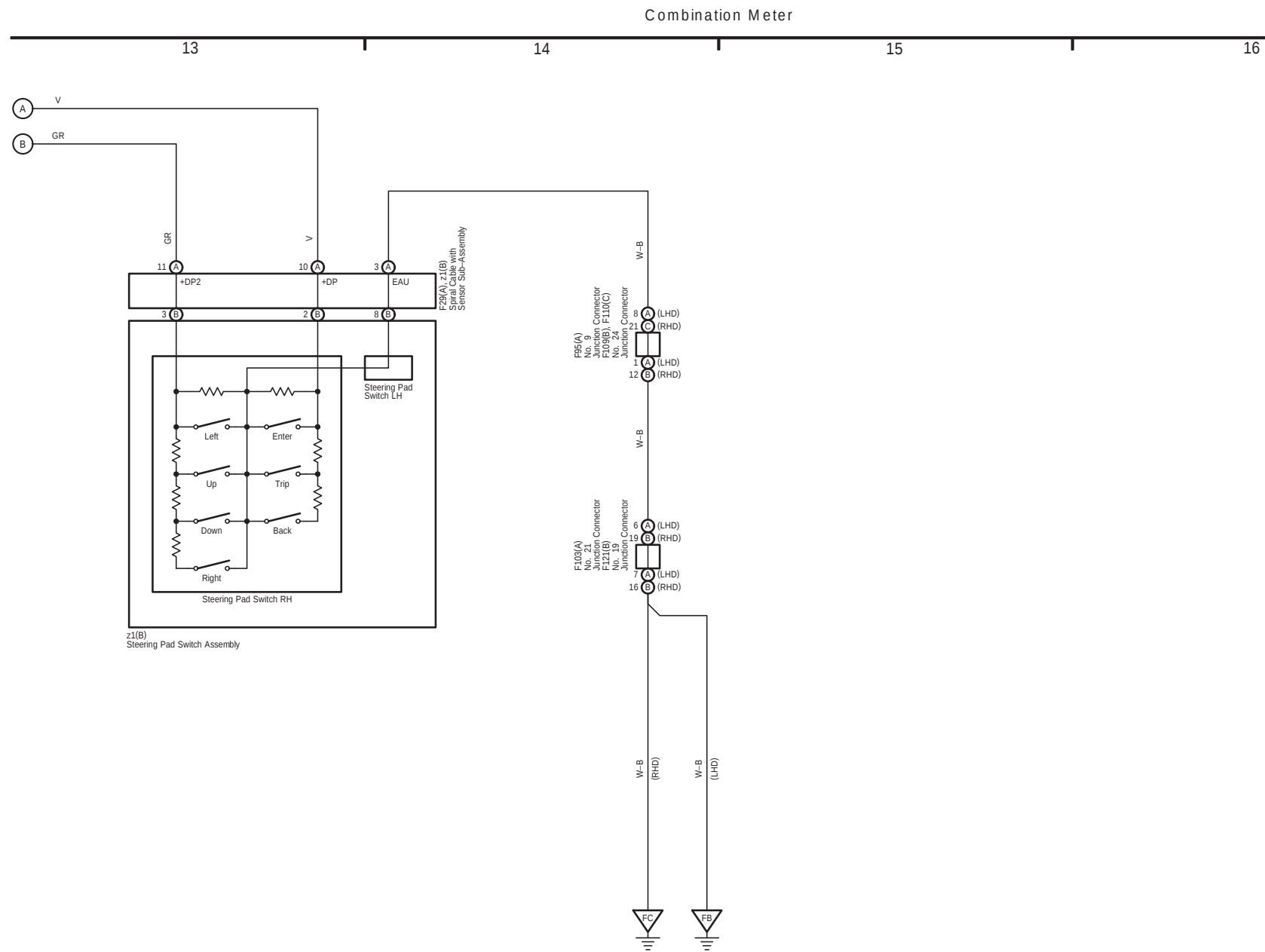
Combination Meter

5 6 7 8

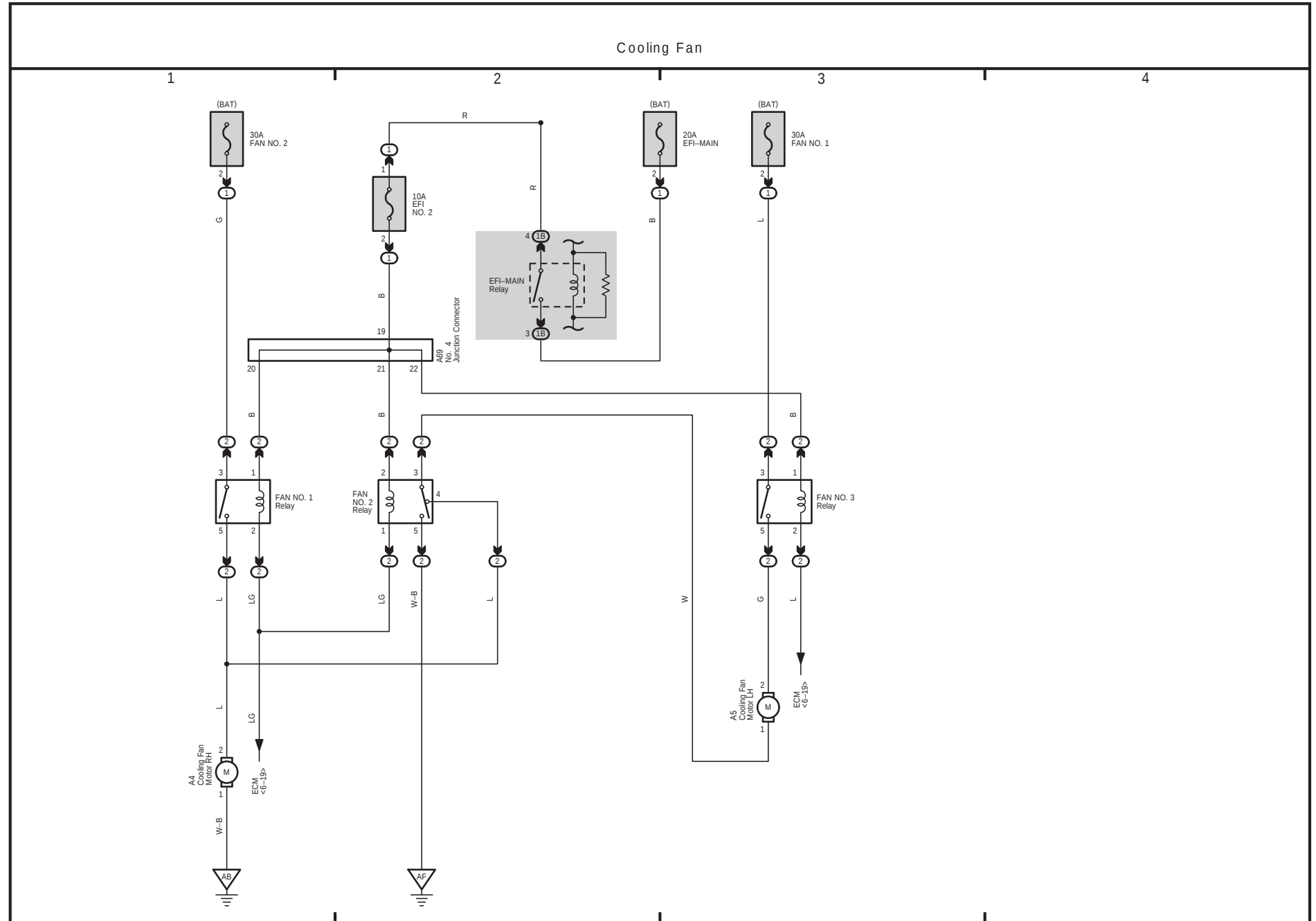
- * 1 : Radio & Display Receiver Type
- * 2 : w/ Stereo Component Amplifier
- * 3 : Radio Receiver Type
- * 13 : Before May 2018 Production
- * 14 : From May 2018 Production

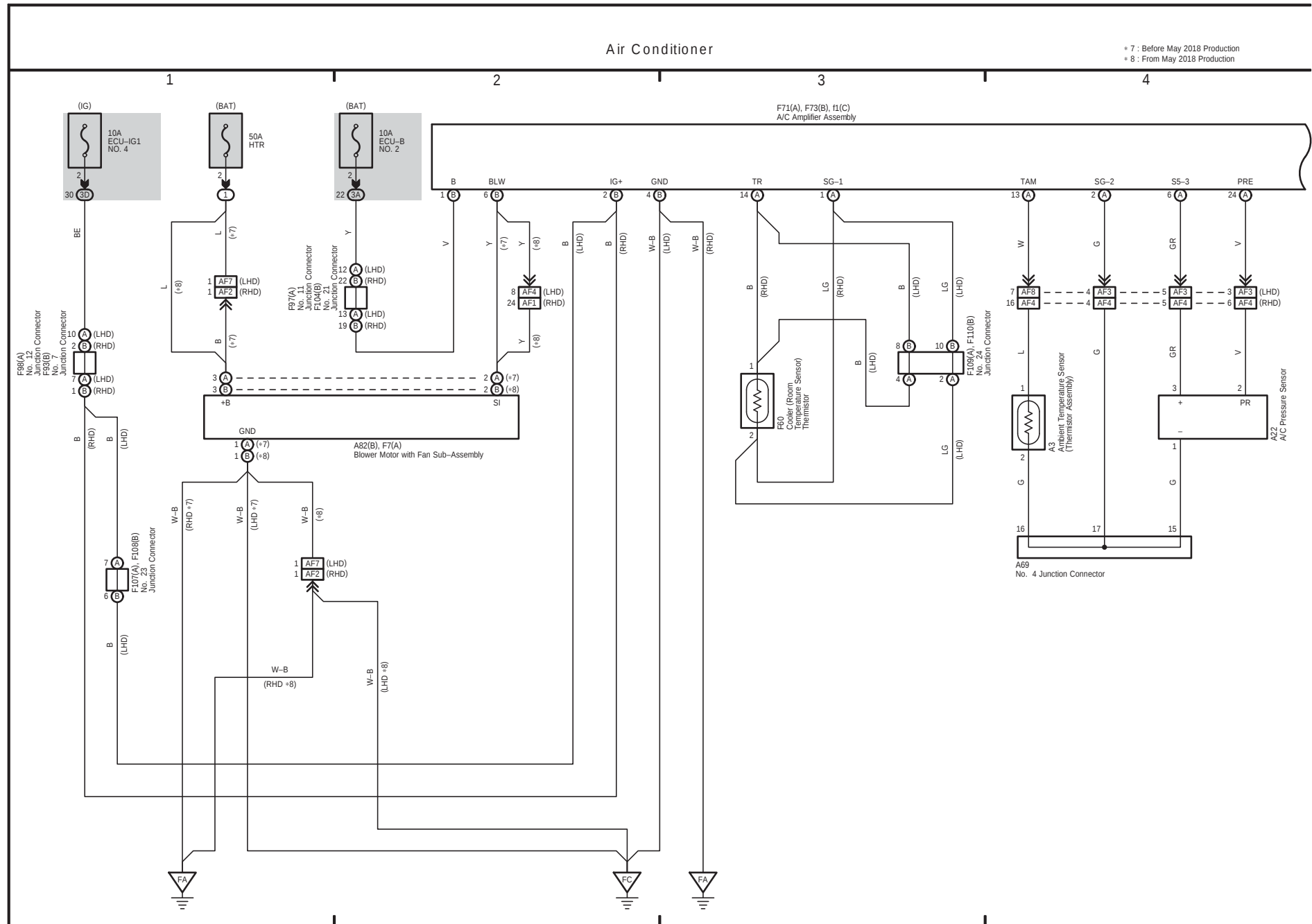




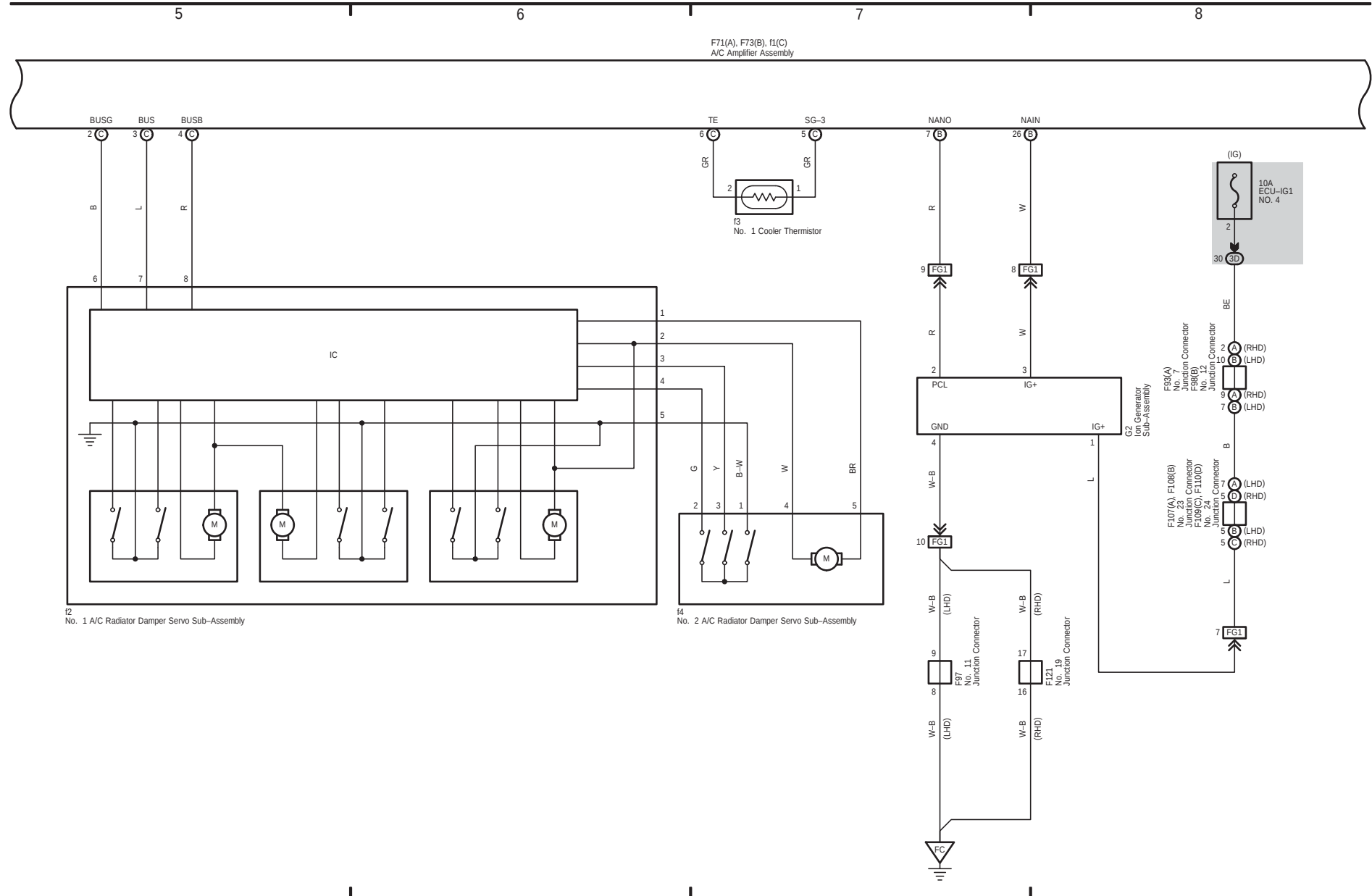


47 C-HR HYBRID



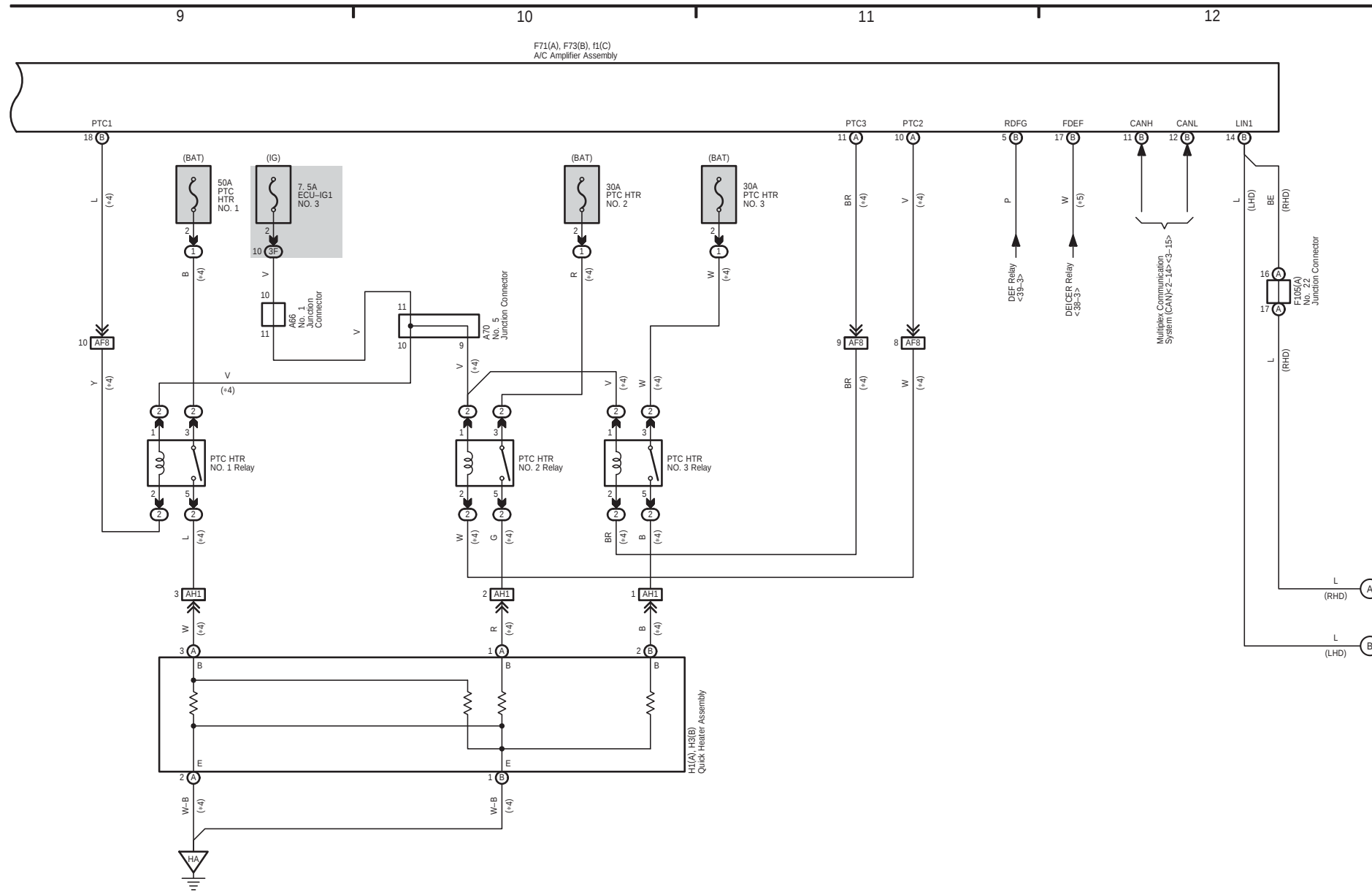


Air Conditioner

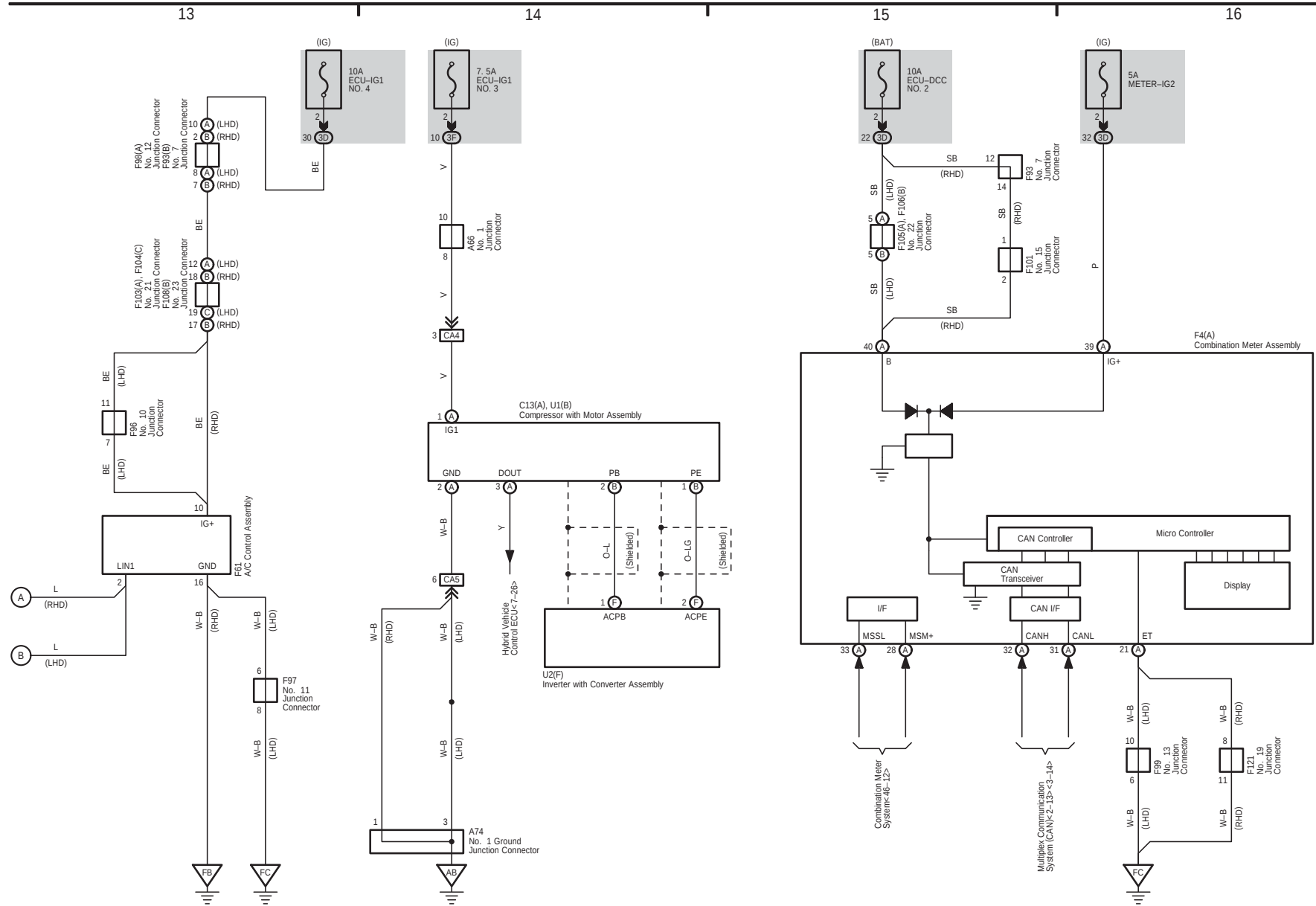


Air Conditioner

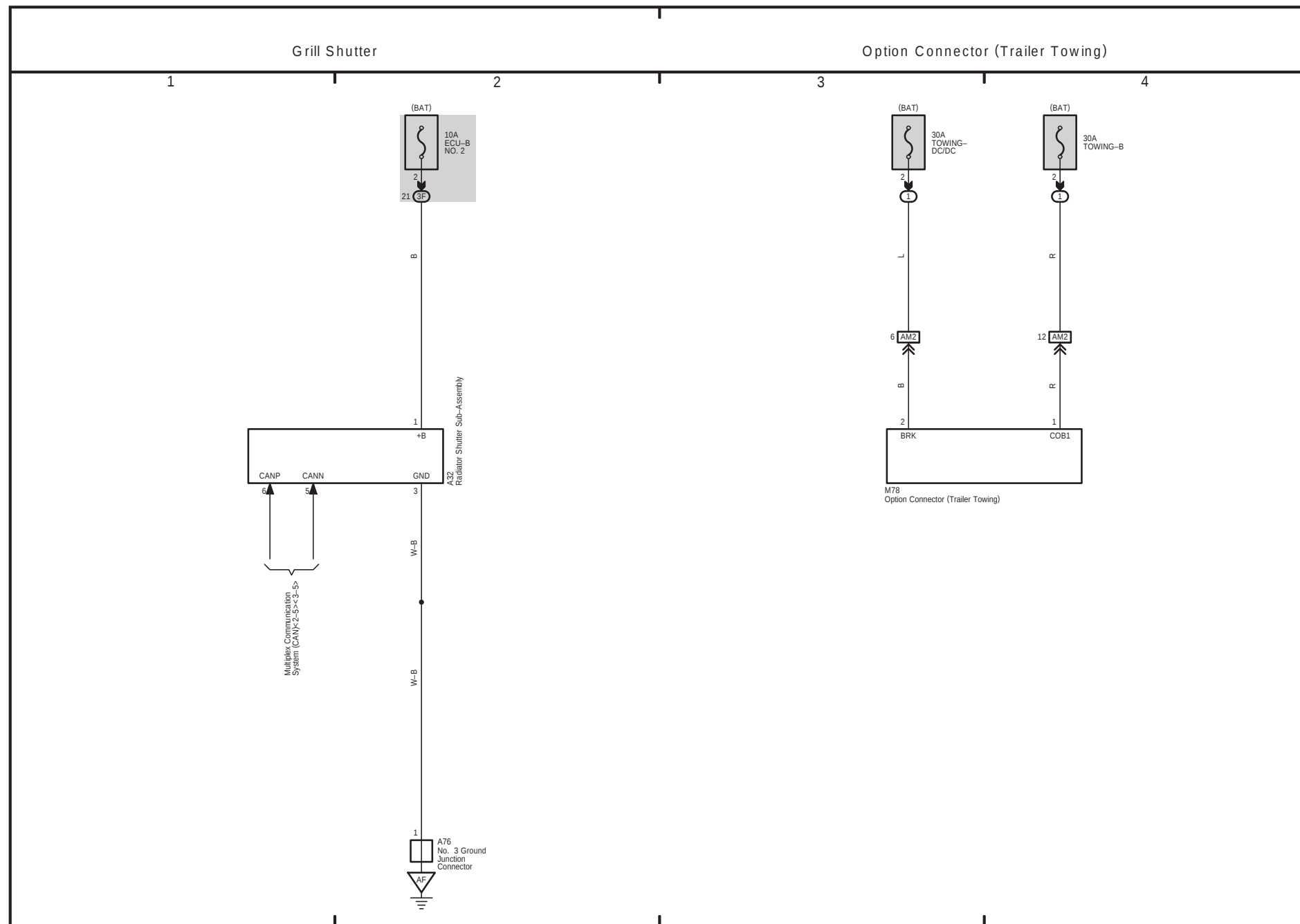
* 4 : w/ PTC Heater
 * 5 : w/ Front Window Deicer



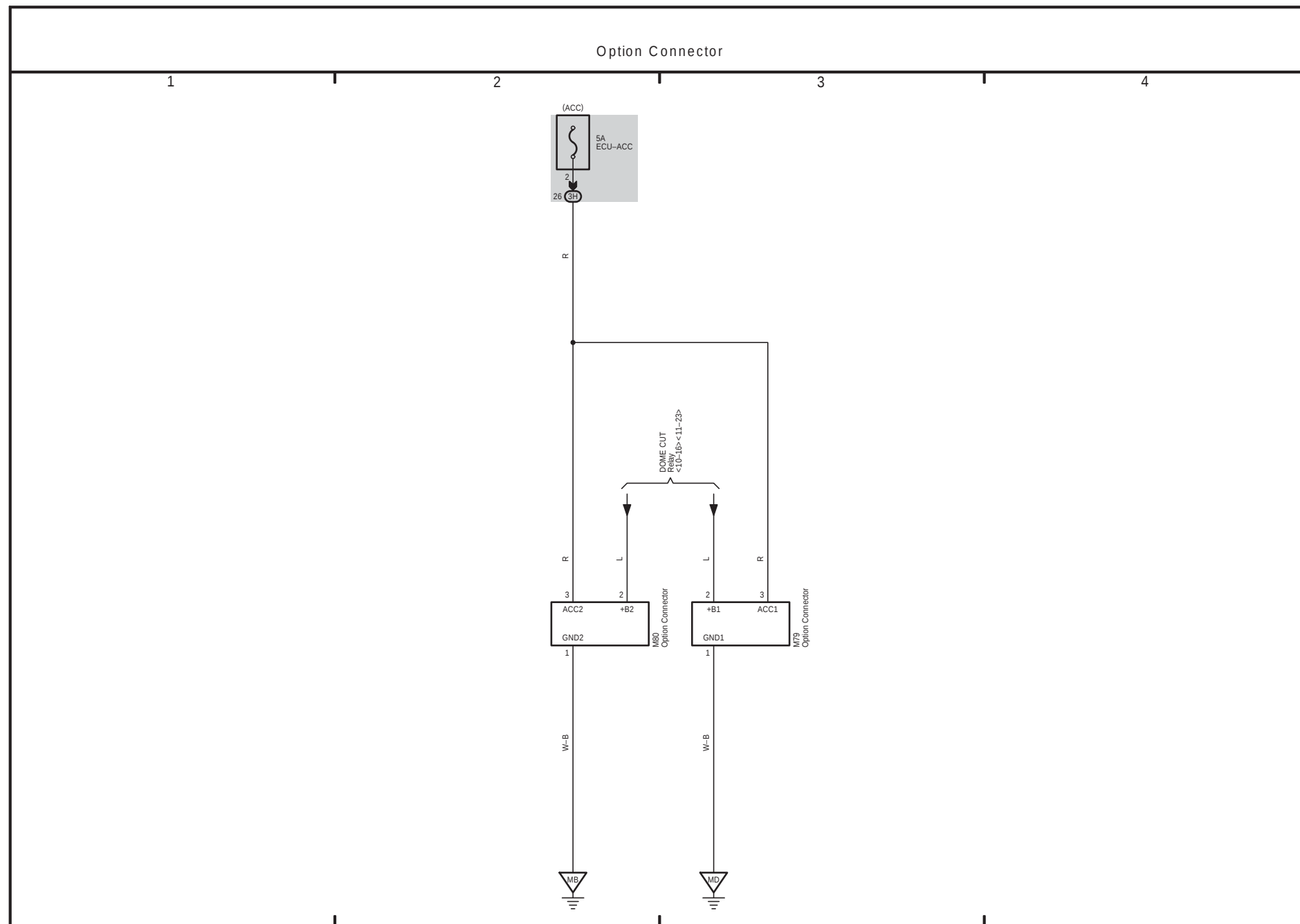
Air Conditioner



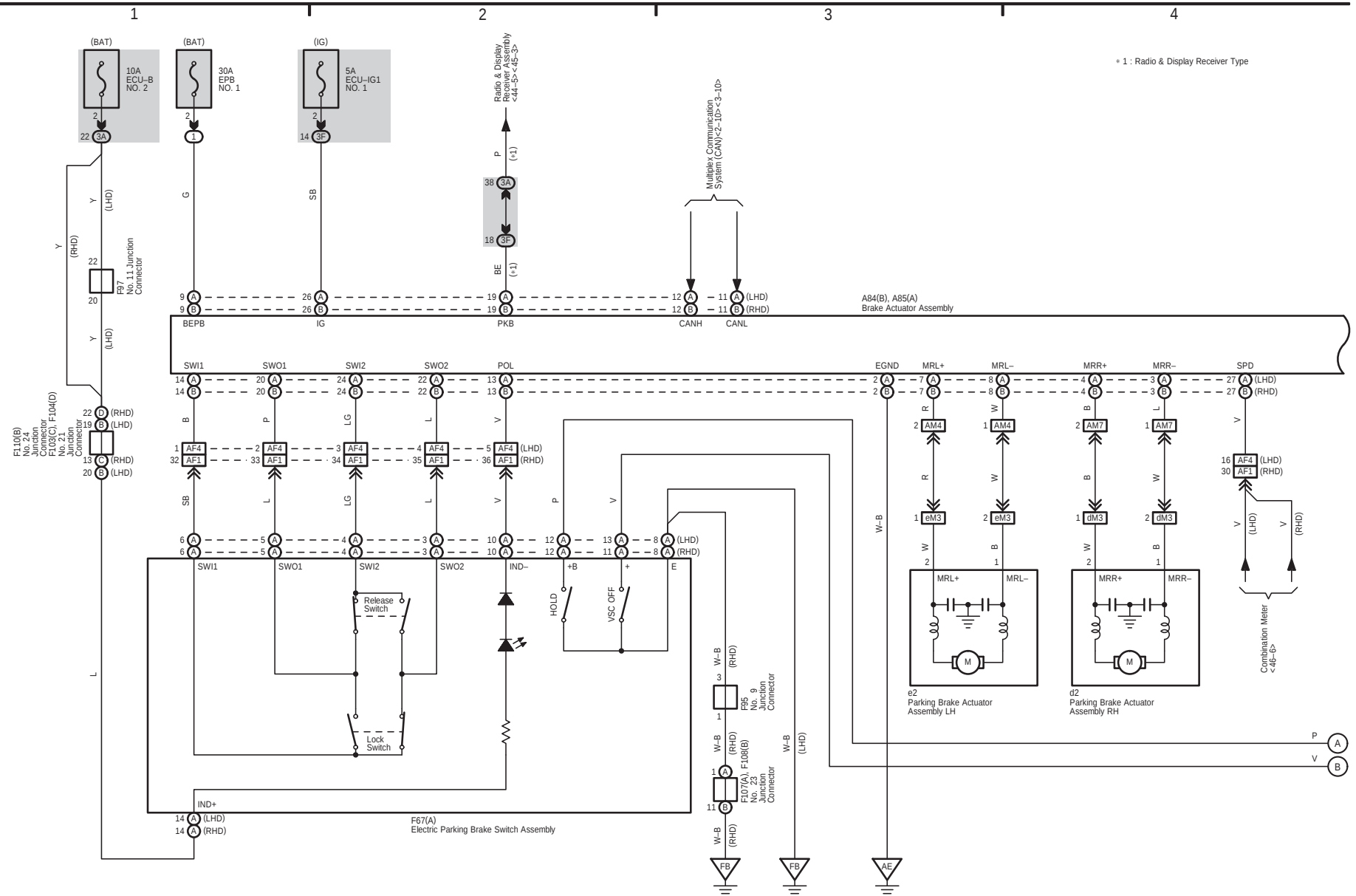
49 C-HR HYBRID



50 C-HR HYBRID

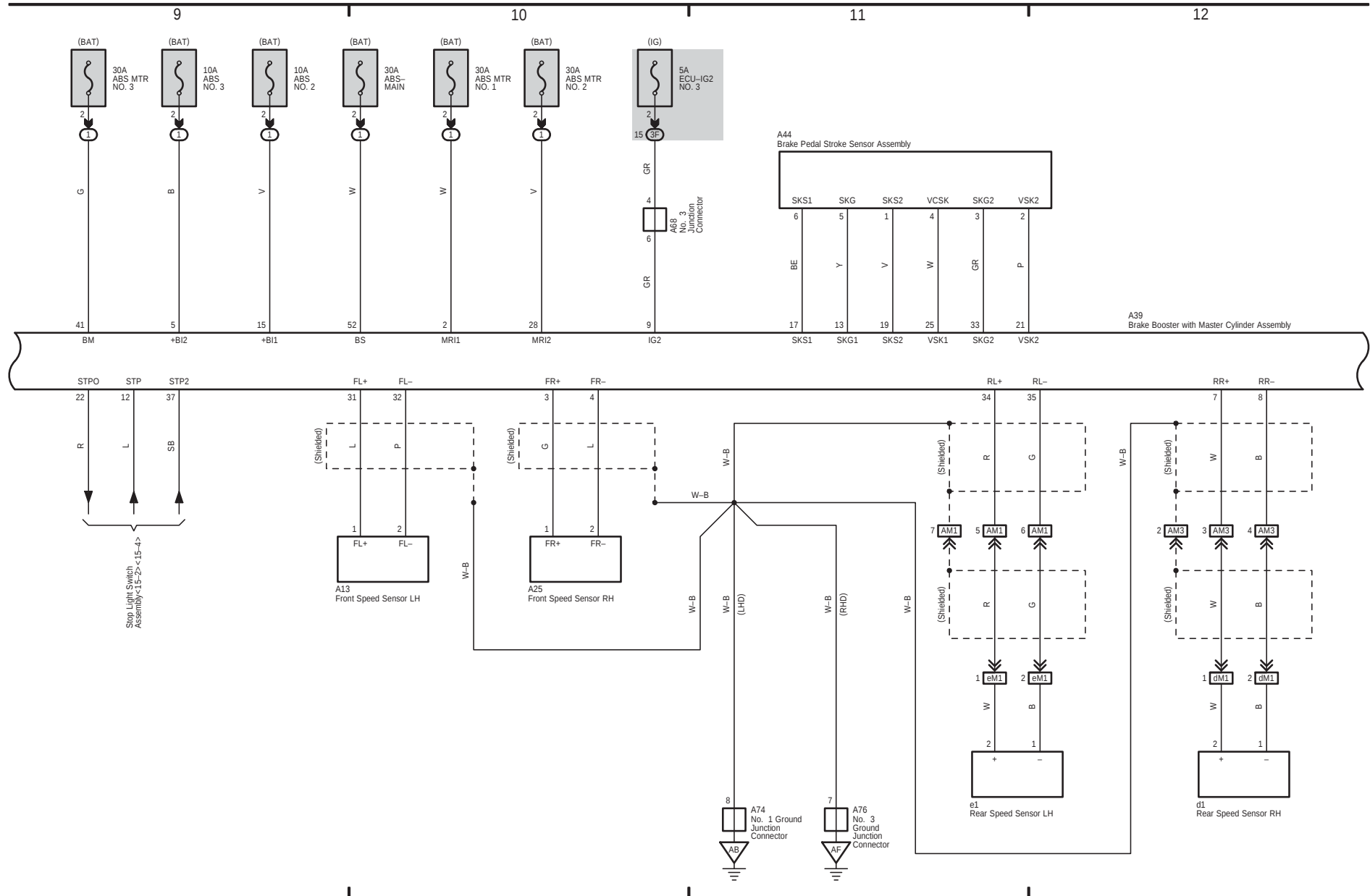


ABS, Brake Hold System, Electric Parking Brake, Hill-Start Assist Control, TRC, VSC (From May 2018 Production)



51 C-HR HYBRID (Cont' d)

ABS, Brake Hold System, Electric Parking Brake, Hill-Start Assist Control, TRC, VSC (From May 2018 Production)



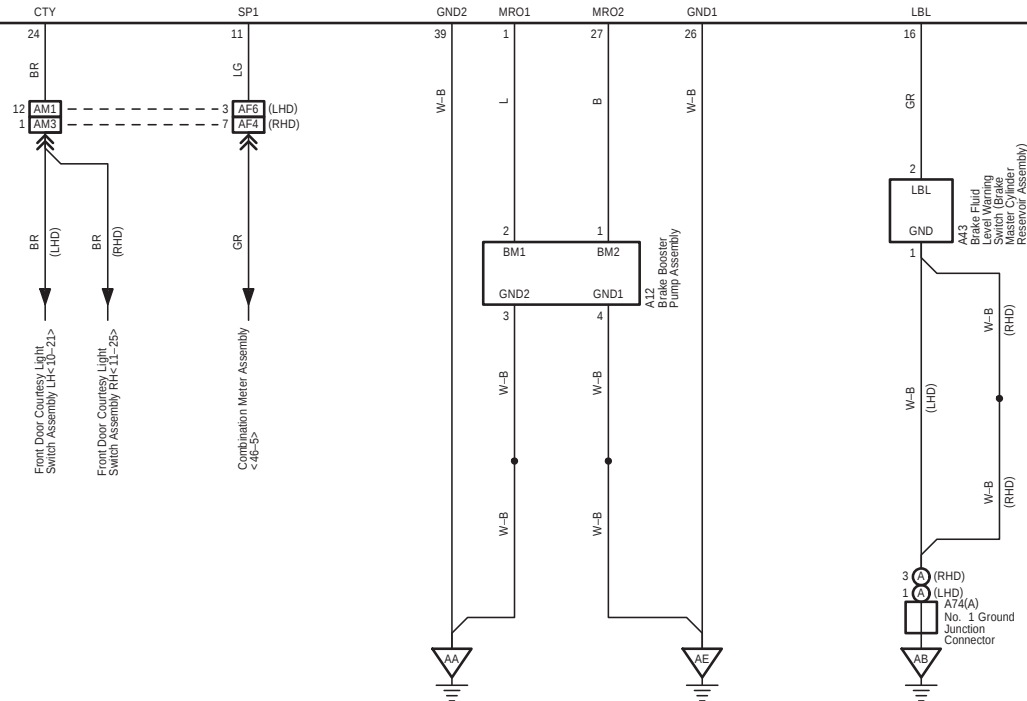
ABS, Brake Hold System, Electric Parking Brake, Hill-Start Assist Control, TRC, VSC (From May 2018 Production)

13

14

15

16

A39
Brake Booster with Master Cylinder Assembly

ABS, Brake Hold System, Electric Parking Brake, Hill-Start Assist Control, TRC, VSC (From May 2018 Production)

