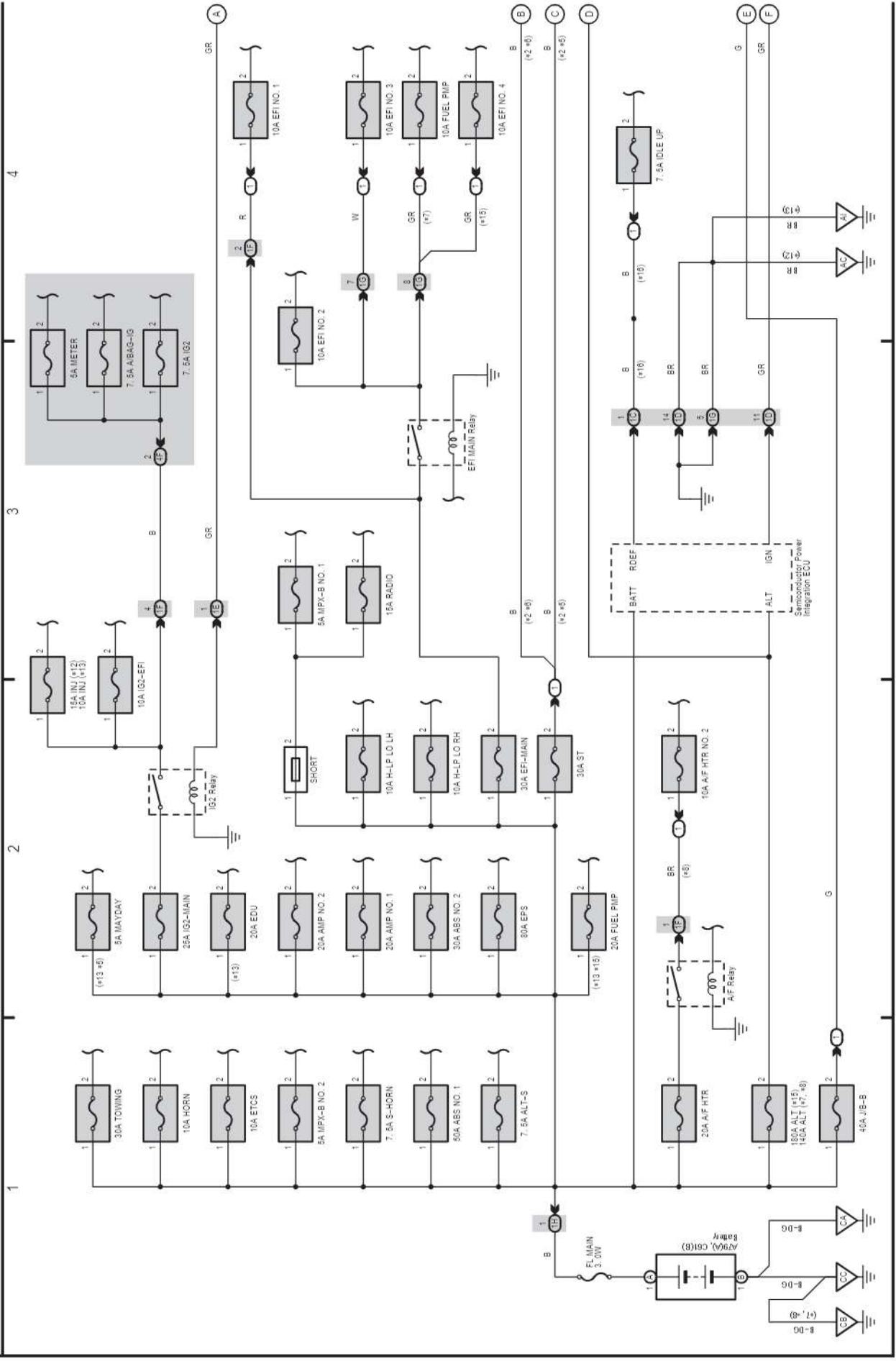
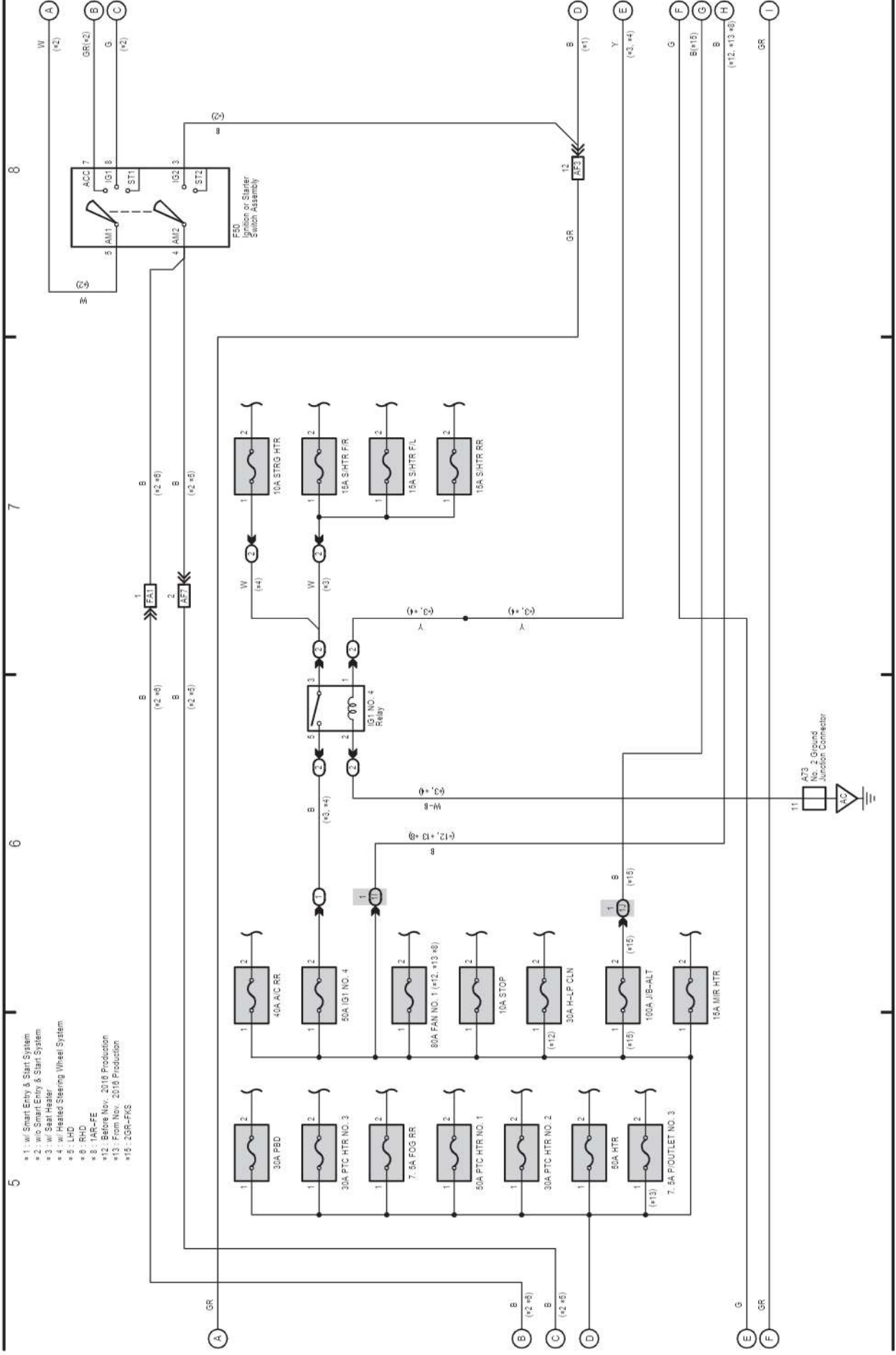


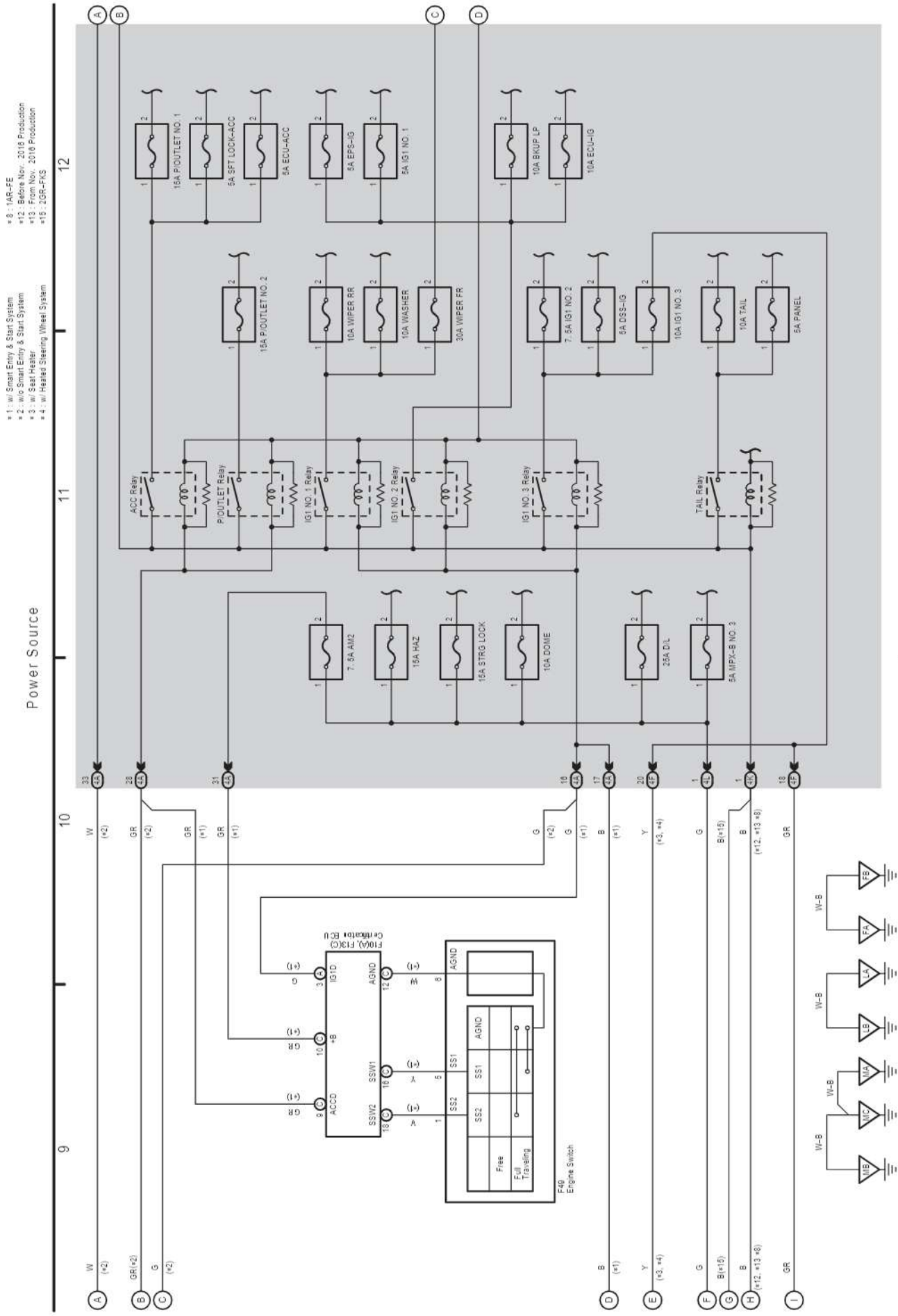
*2 : w/o Smart Entry & Start System
 *6 : LHD
 *8 : RHD
 *12 : Before Nov. 2016 Production
 *13 : From Nov. 2016 Production
 *15 : 2GR-FKS
 *16 : w/o Seat Position Memory

Power Source

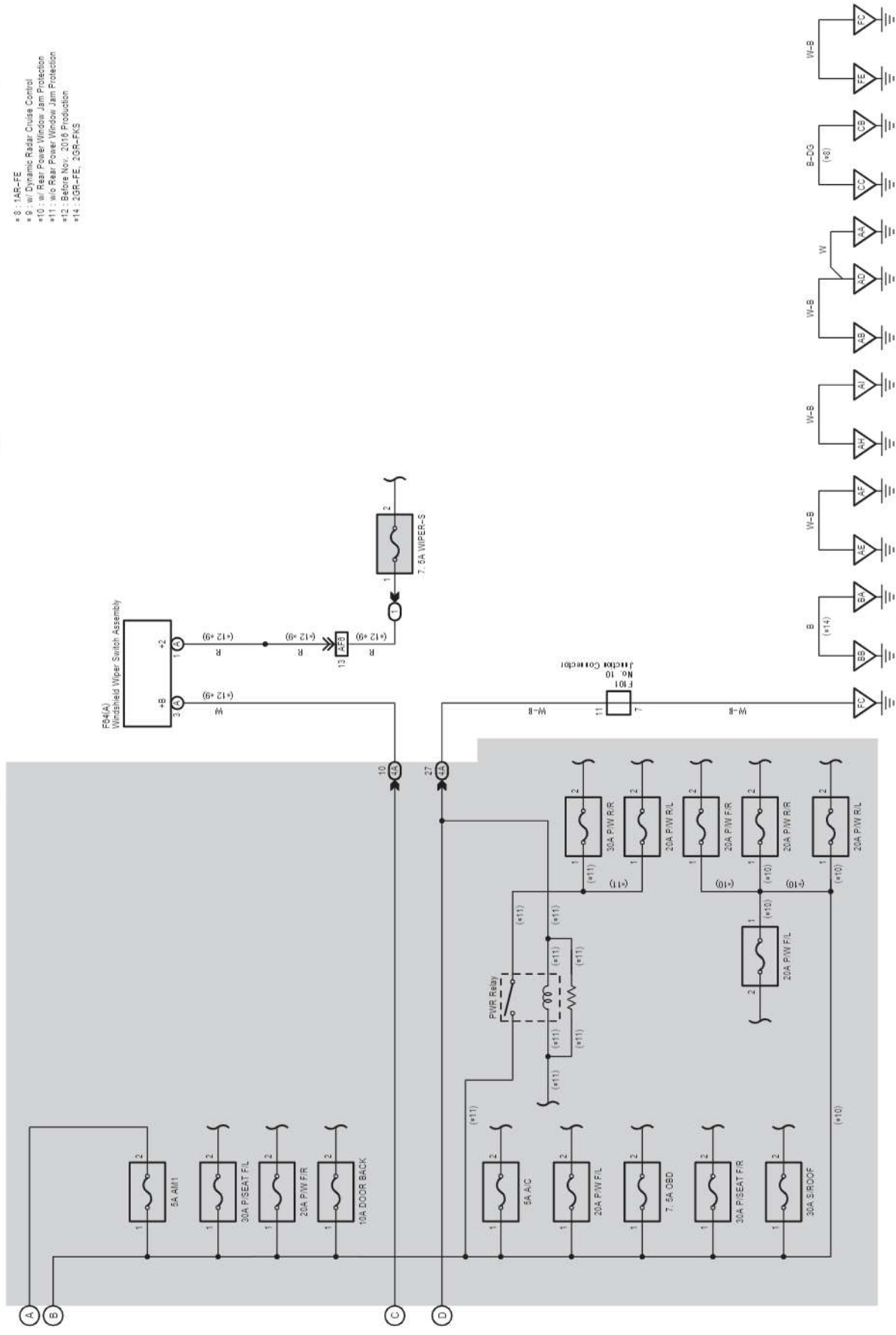


Power Source

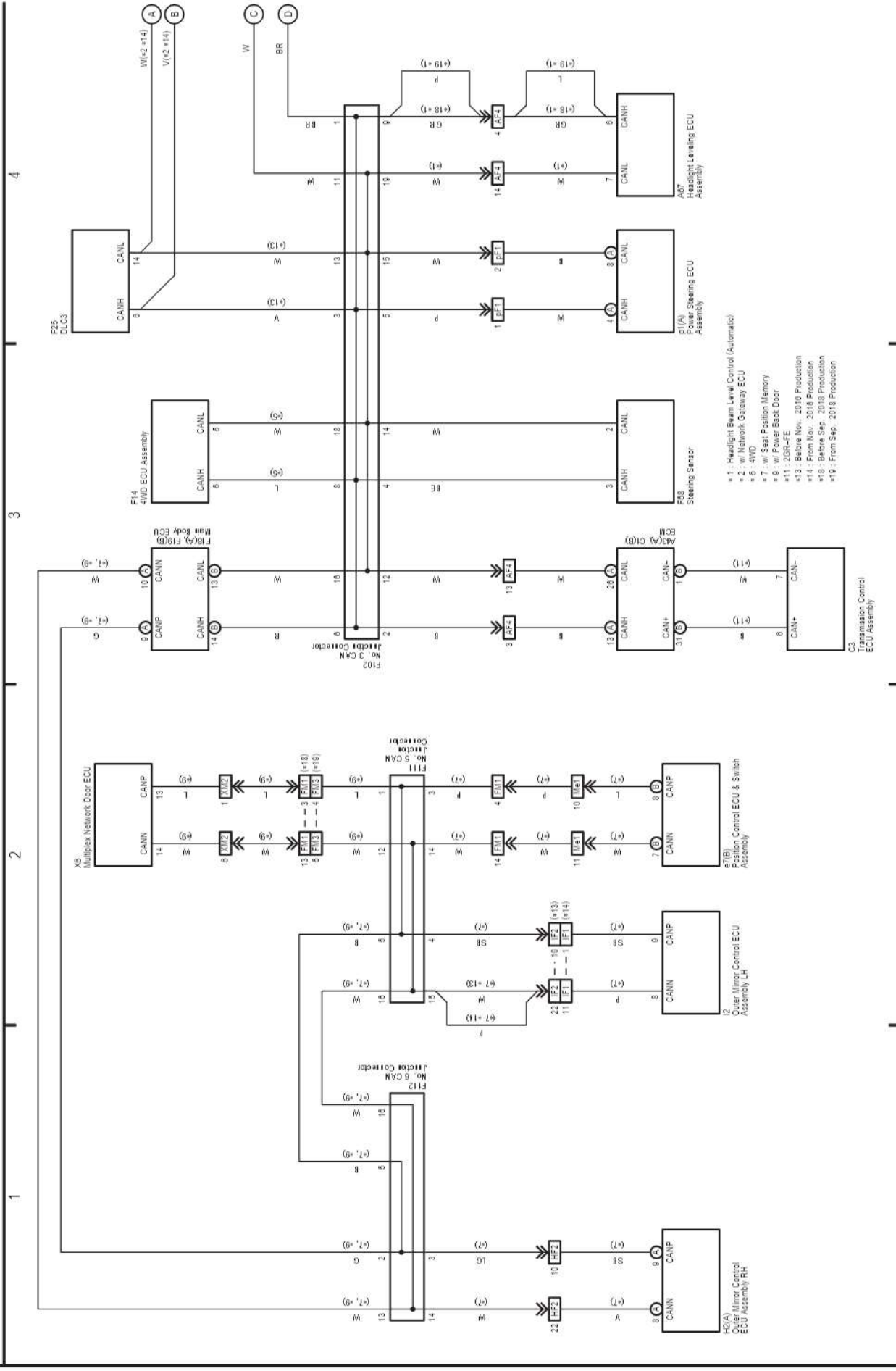




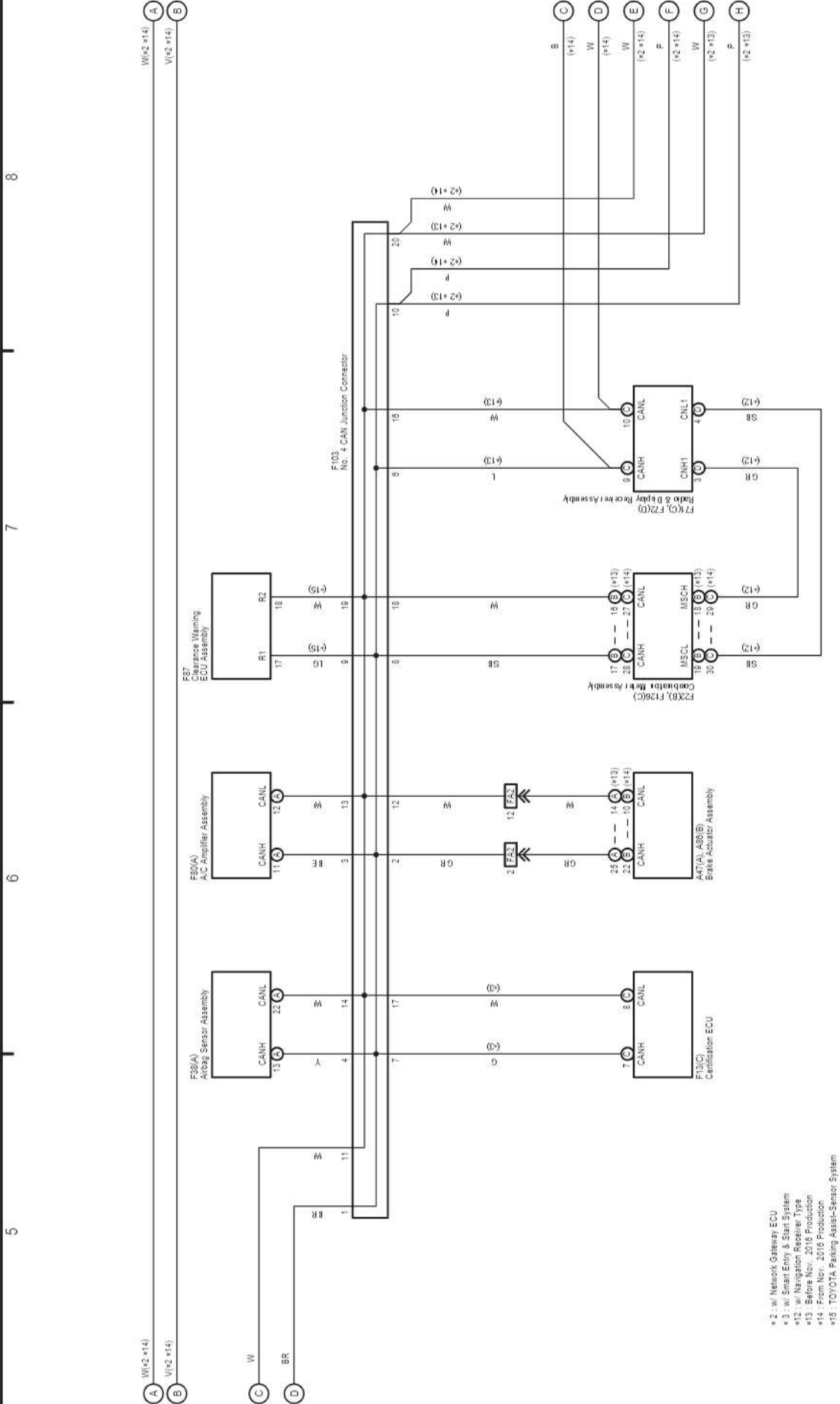
cardiagn.com



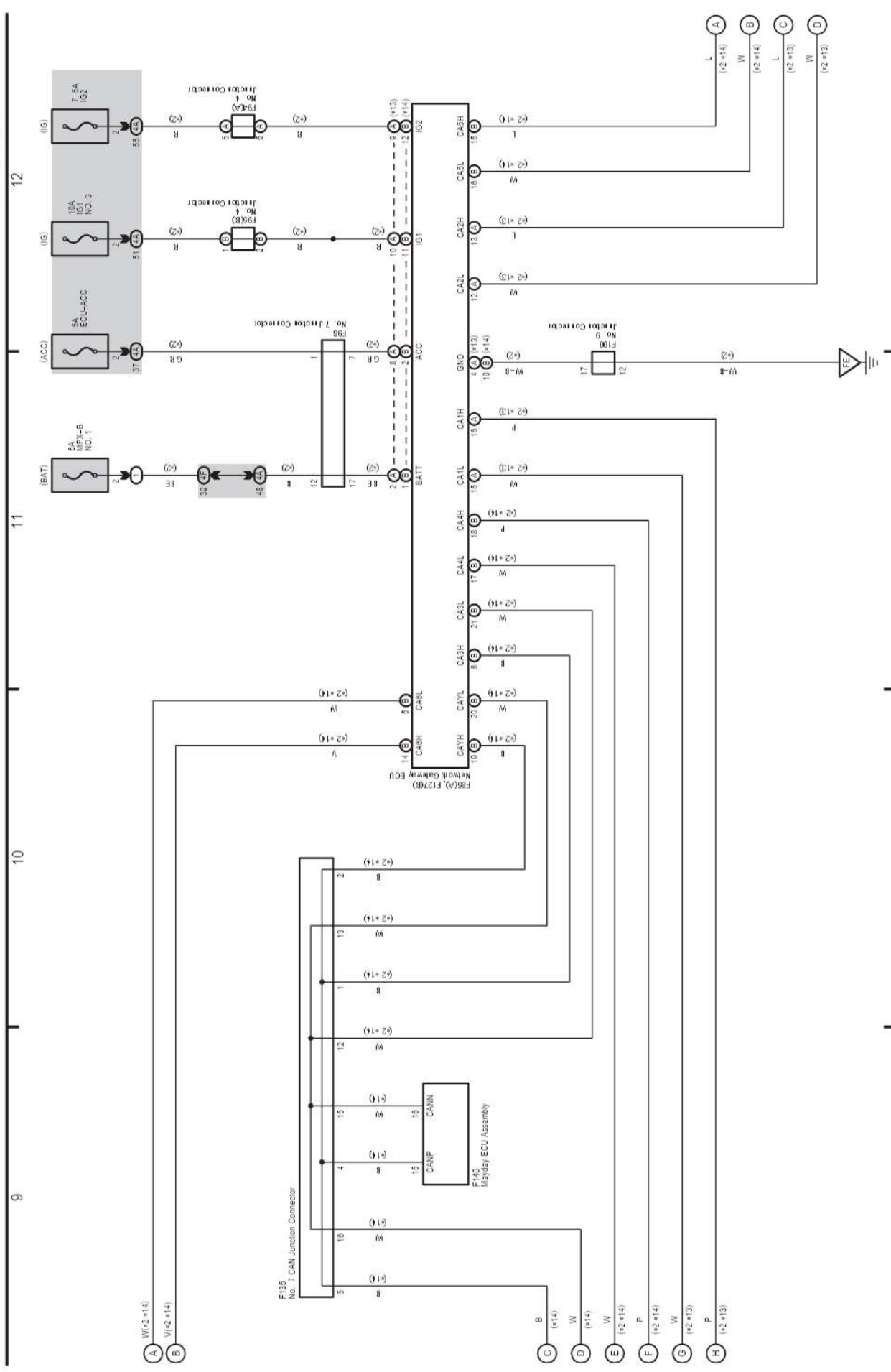
Multiplex Communication System (CAN LHD)



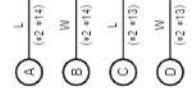
Multiplex Communication System (CAN LHD)



- * 2 : w/ Network Gateway ECU
- *13 : Before Nov. 2016 Production
- *14 : From Nov. 2016 Production



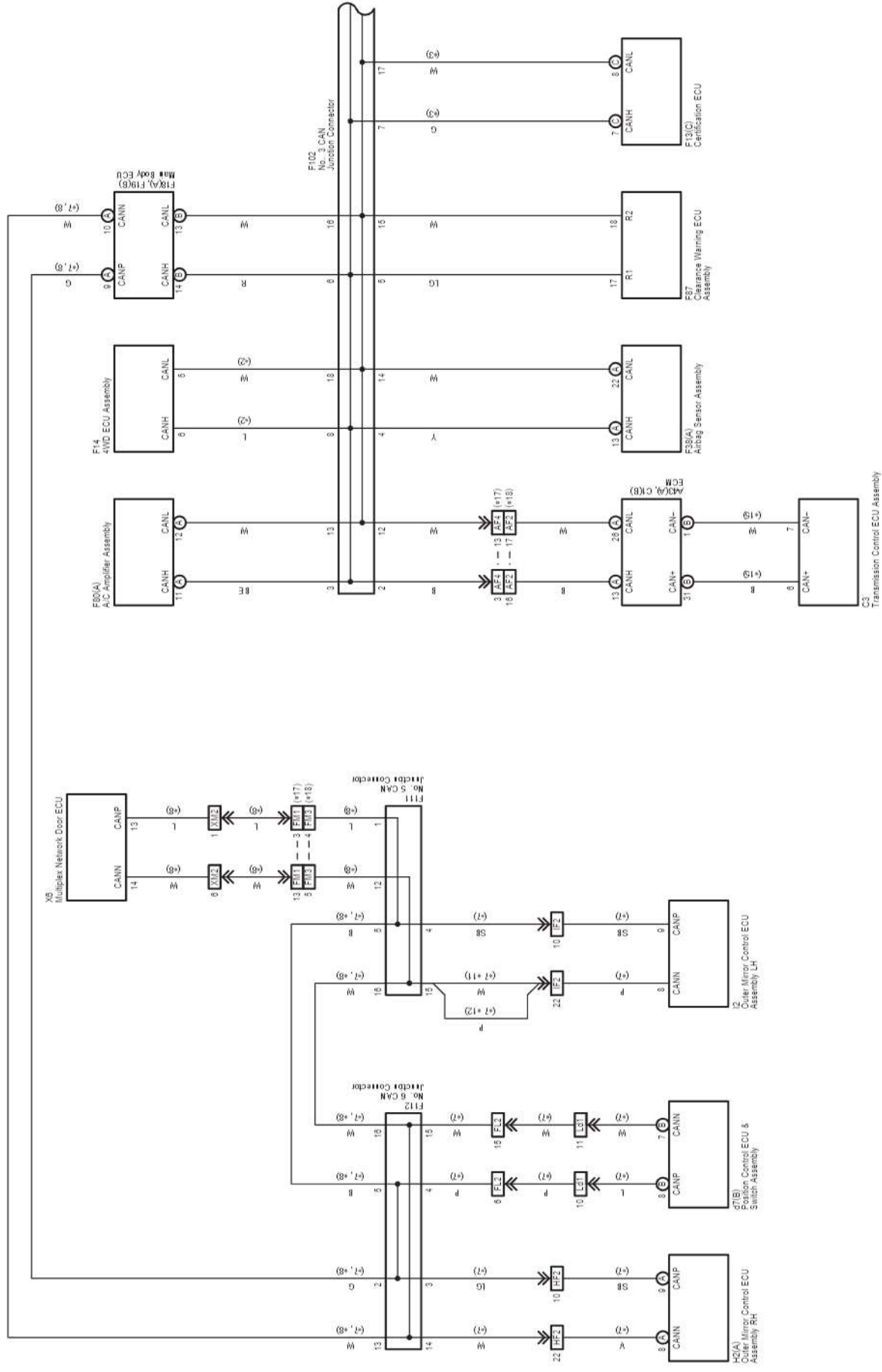
16



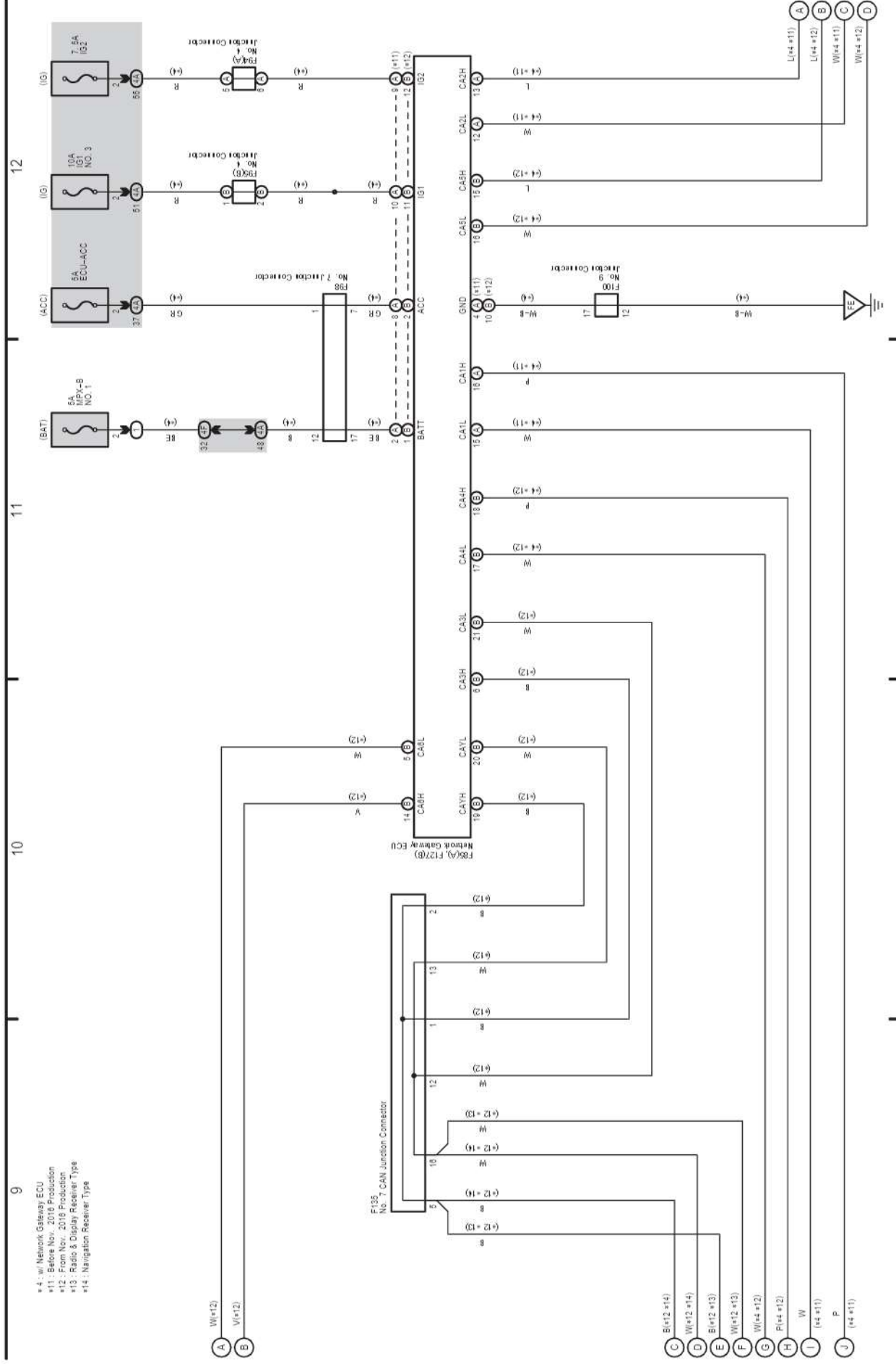
Multiplex Communication System (CAN RHD)

12 : From Nov. 2018 Production
15 : 2GR-FE
17 : Before Sep. 2018 Production
18 : From Sep. 2018 Production

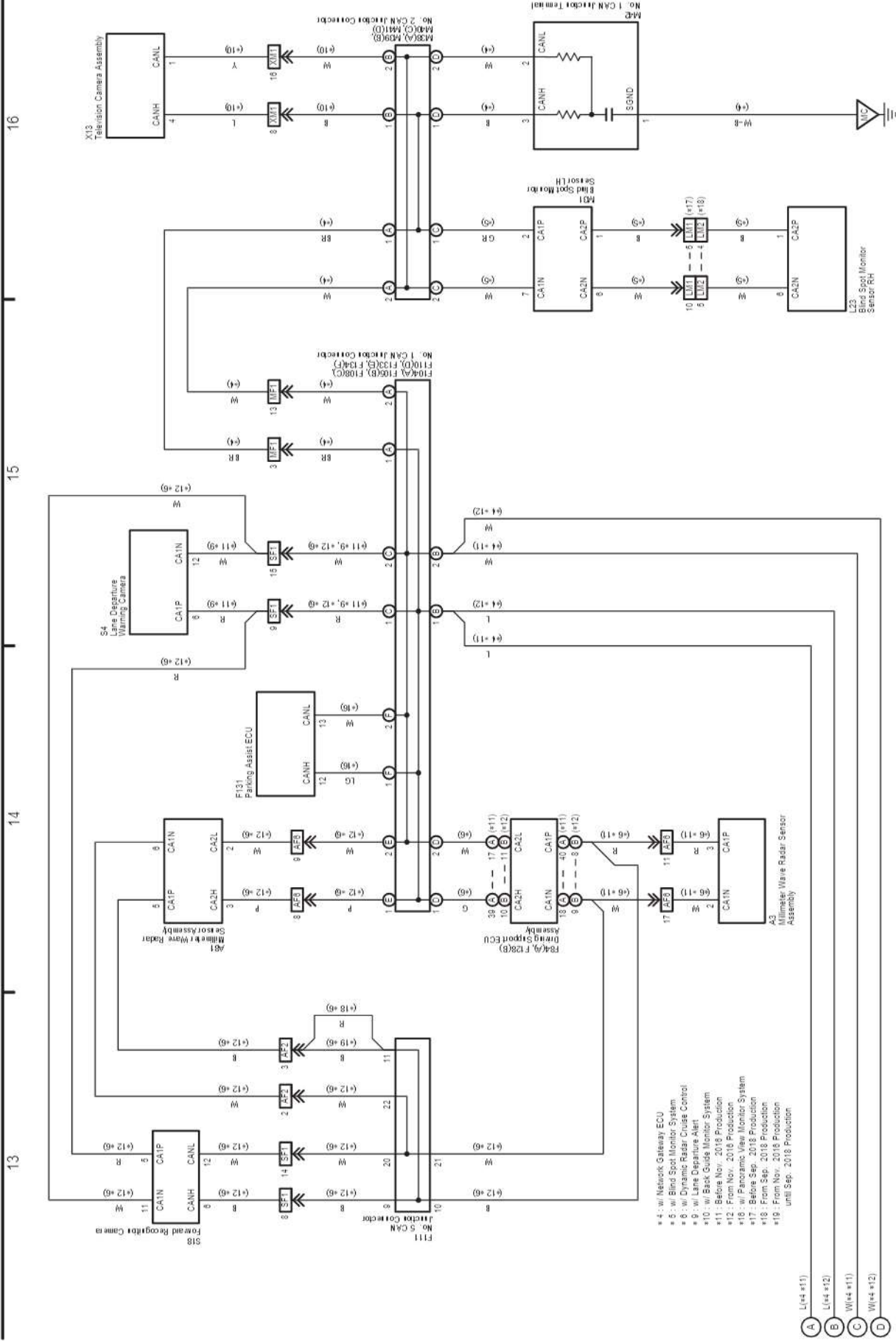
2 : 4WD
3 : w/ Smart Entry & Start System
7 : w/ Seat Position Memory
8 : w/ Power Back Door
11 : Before Nov. 2018 Production
12 : 4WD
15 : 2GR-FE
17 : Before Sep. 2018 Production
18 : From Sep. 2018 Production



Multiplex Communication System (CAN RHD)

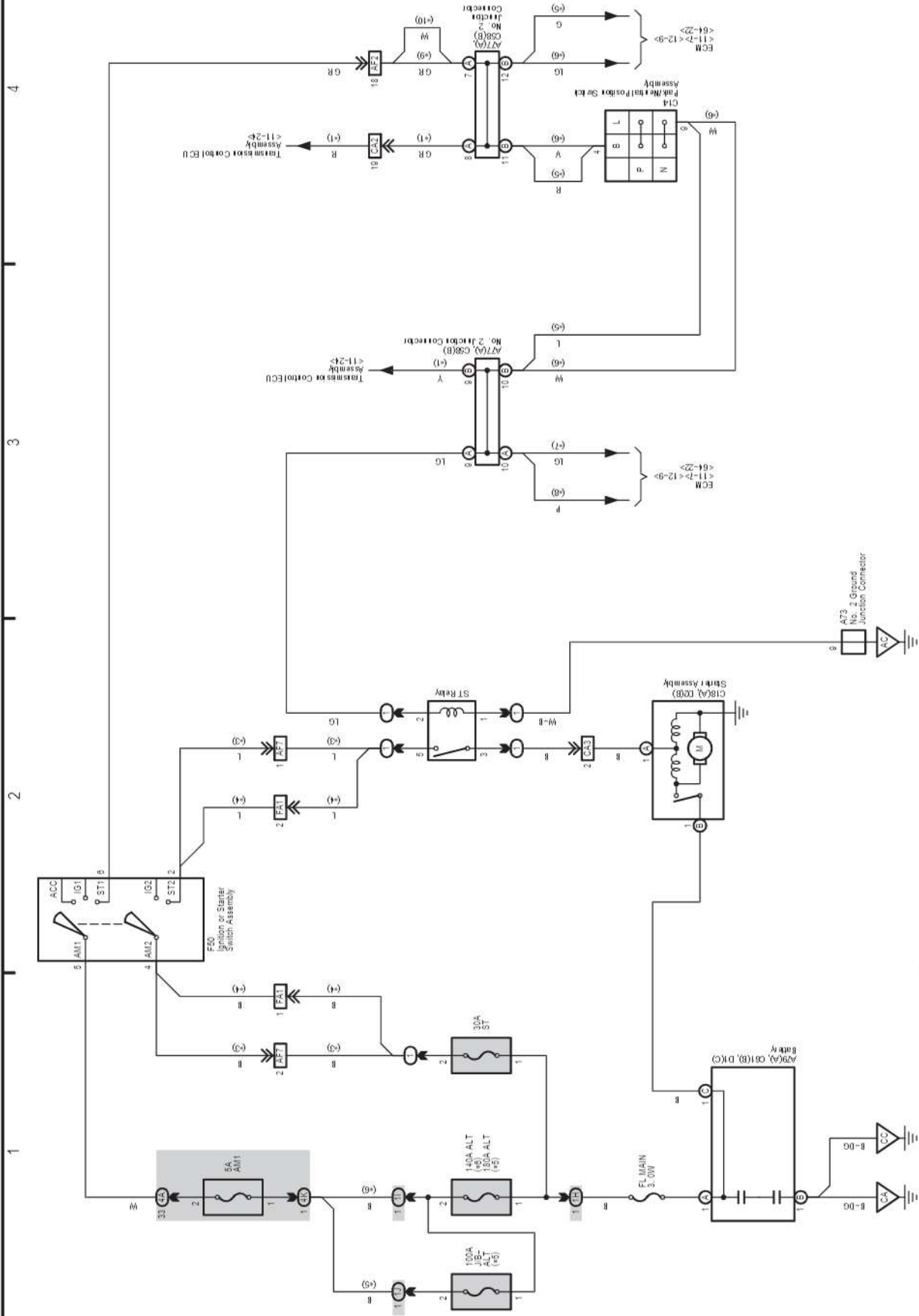


Multiplex Communication System (CAN RHD)



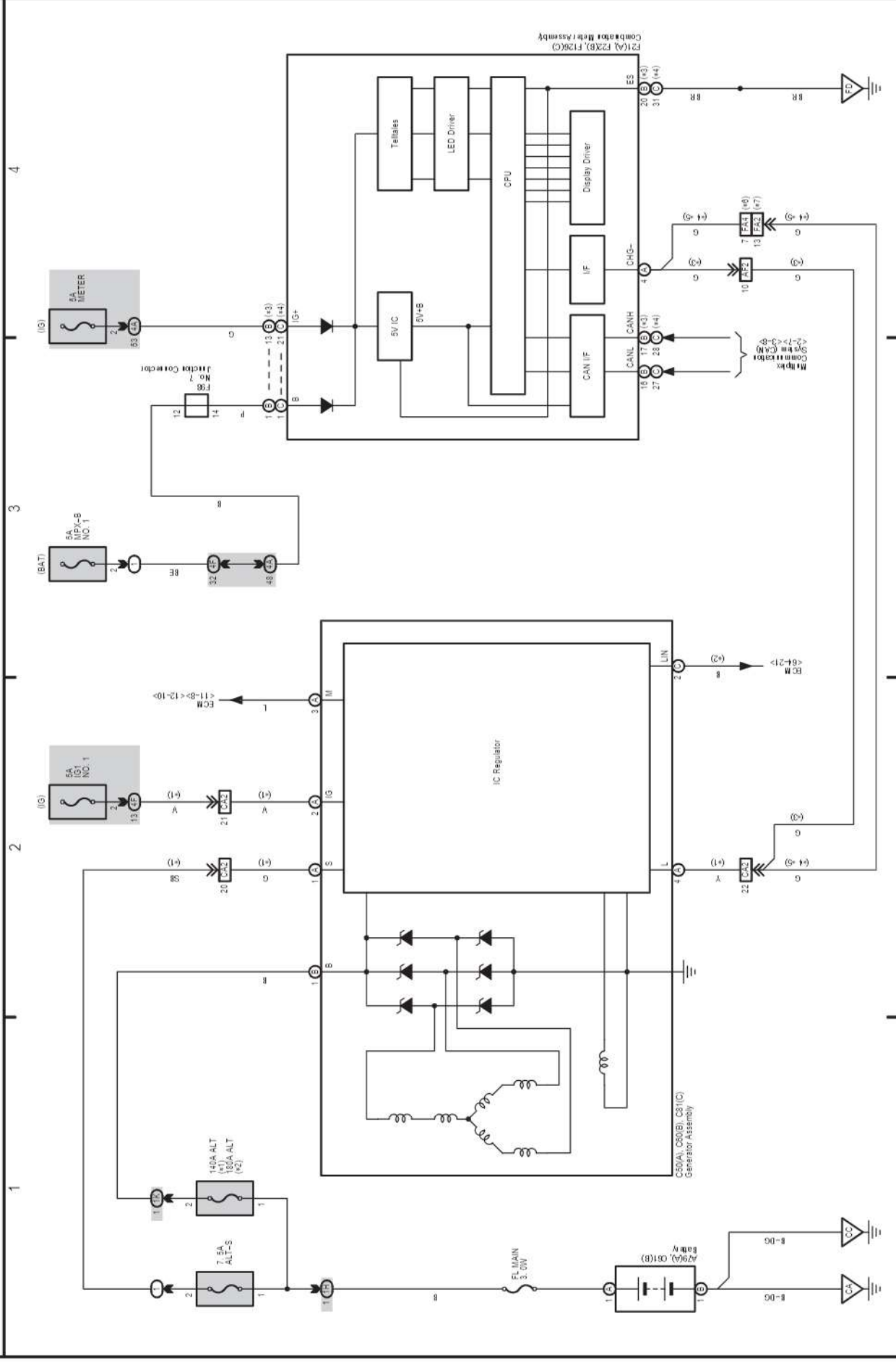
Starting (w/o Smart Entry & Start System)

- * 1 : 2GR-FE
- * 3 : LHD
- * 7 : Before Nov. 2016 Production
- * 8 : From Nov. 2016 Production
- * 4 : RHD
- * 5 : 2GR-FKS
- * 9 : Before Sep. 2018 Production
- * 6 : Except 2GR-FKS
- * 10 : From Sep. 2018 Production

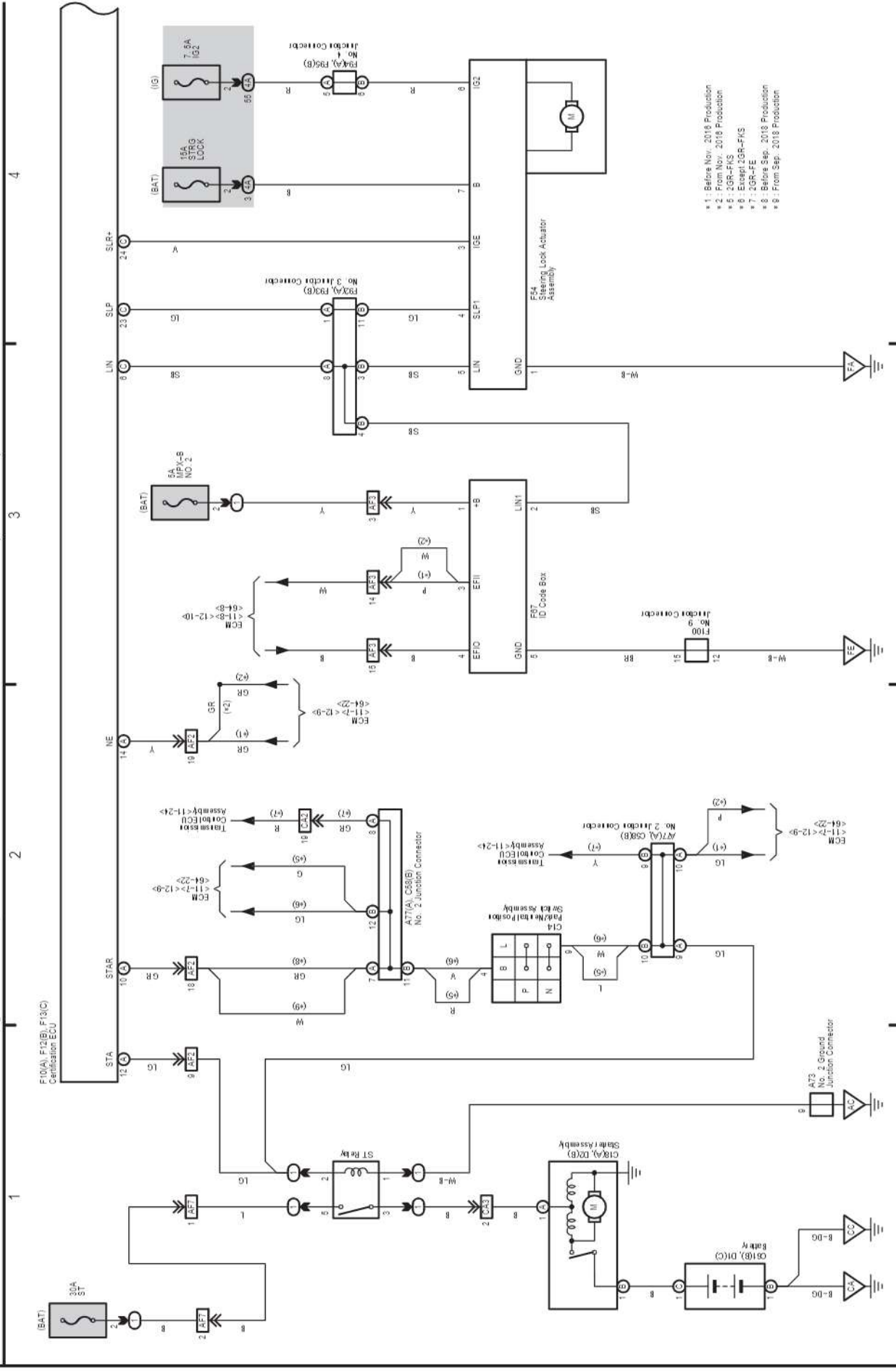


Charging

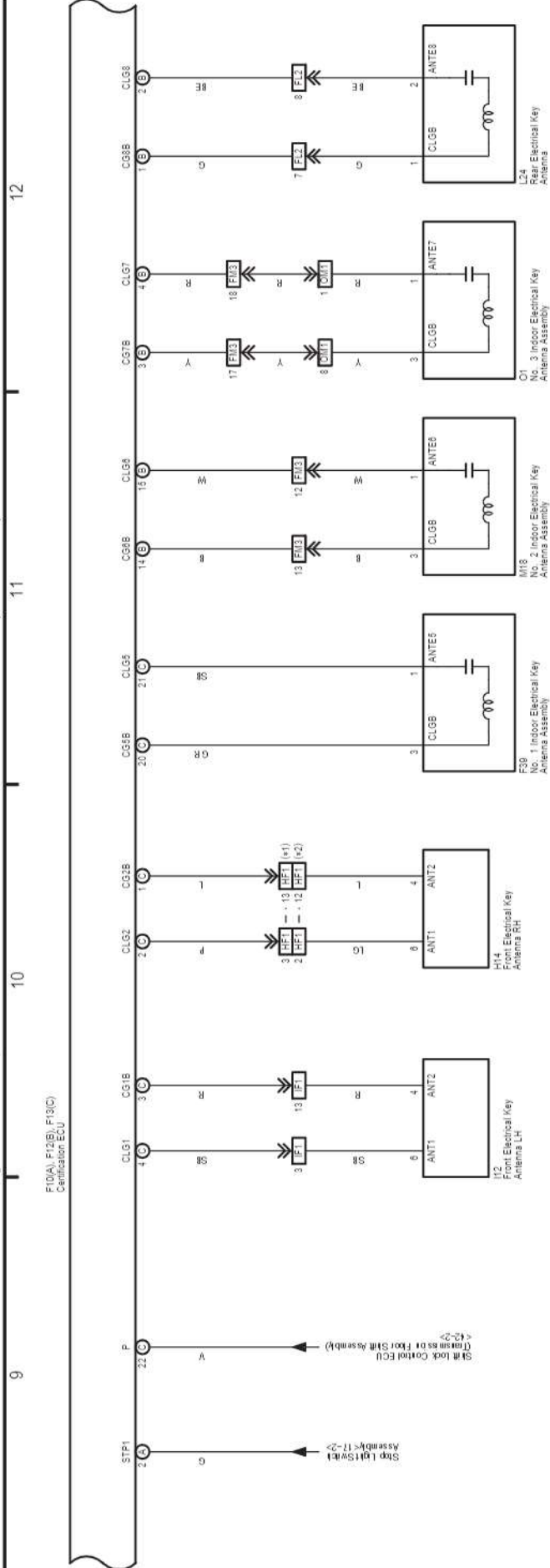
- * 1 : Except 2GR-FKS
- * 2 : 2GR-FKS
- * 3 : Before Nov. 2018 Production
- * 4 : From Nov. 2018 Production
- * 5 : 1AR-FE
- * 6 : Before Sep. 2018 Production
- * 7 : From Sep. 2018 Production



Back Door Opener (LHD w/ Smart Entry & Start System), Immobiliser System (LHD w/ Smart Entry & Start System), Smart Entry & Start System (LHD), Starting (LHD w/ Smart Entry & Start System), Steering Lock (LHD), Wireless Door Lock Control (LHD w/ Smart Entry & Start System)



Back Door Opener (LHD w/ Smart Entry & Start System), Immobiliser System (LHD w/ Smart Entry & Start System),
Smart Entry & Start System (LHD), Starting (LHD w/ Smart Entry & Start System),
Steering Lock (LHD), Wireless Door Lock Control (LHD w/ Smart Entry & Start System)

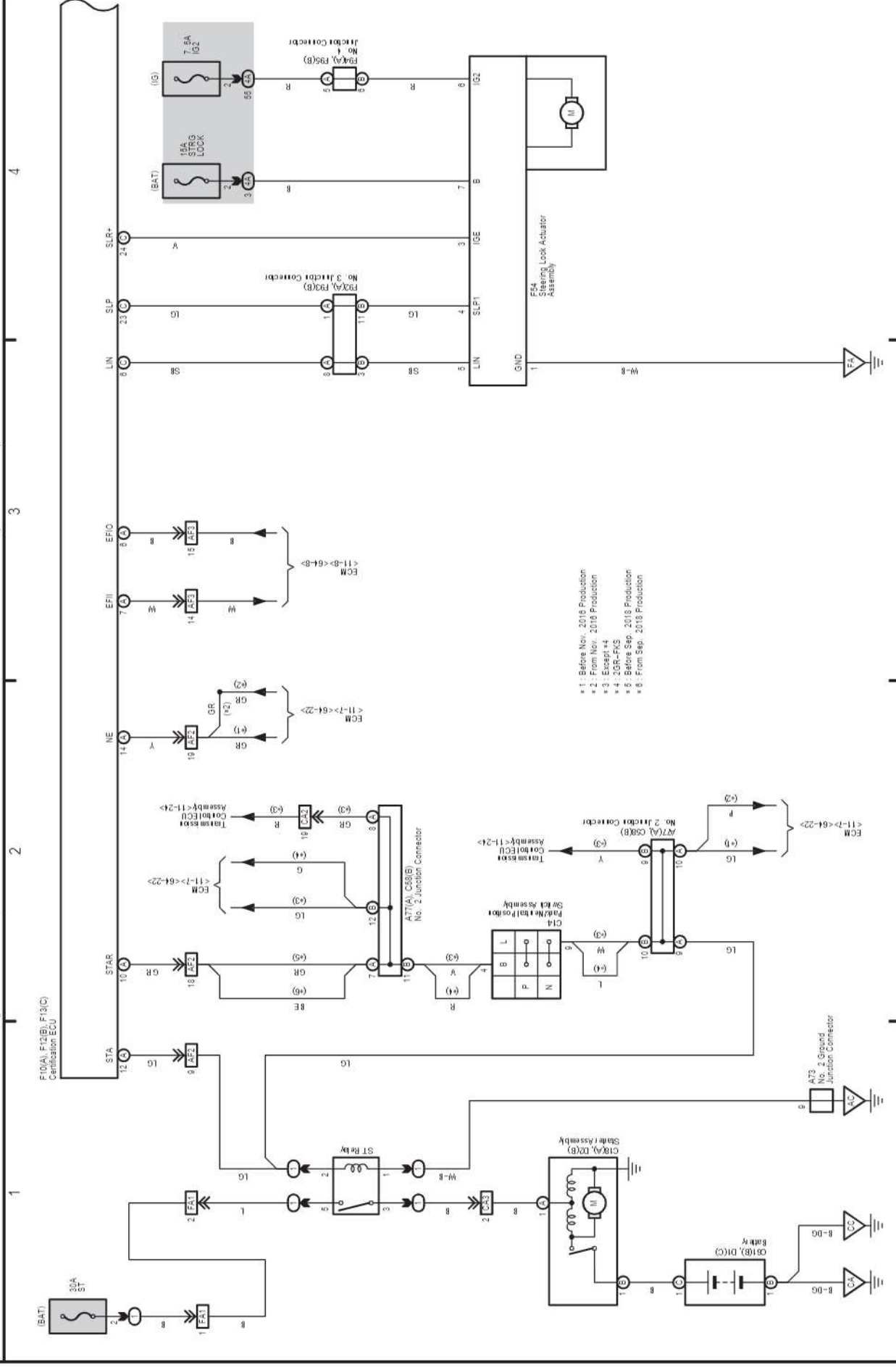


* 1 : Before Nov. 2016 Production
* 2 : From Nov. 2016 Production

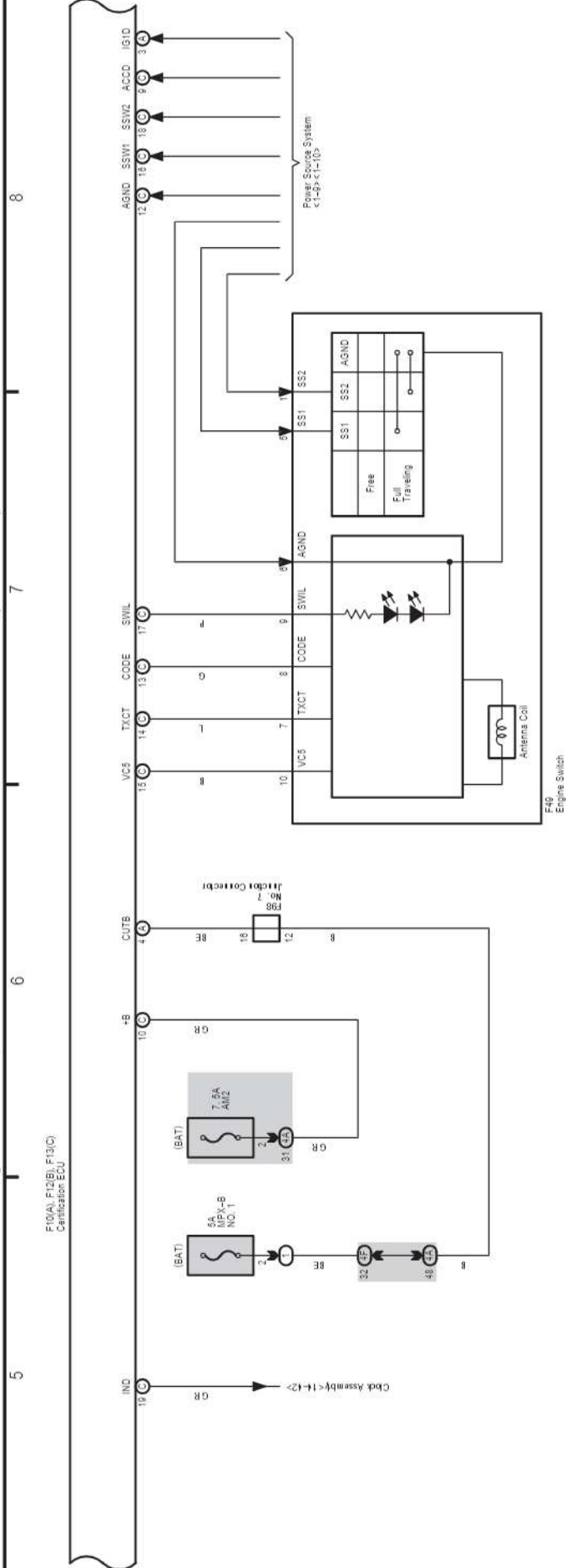
16



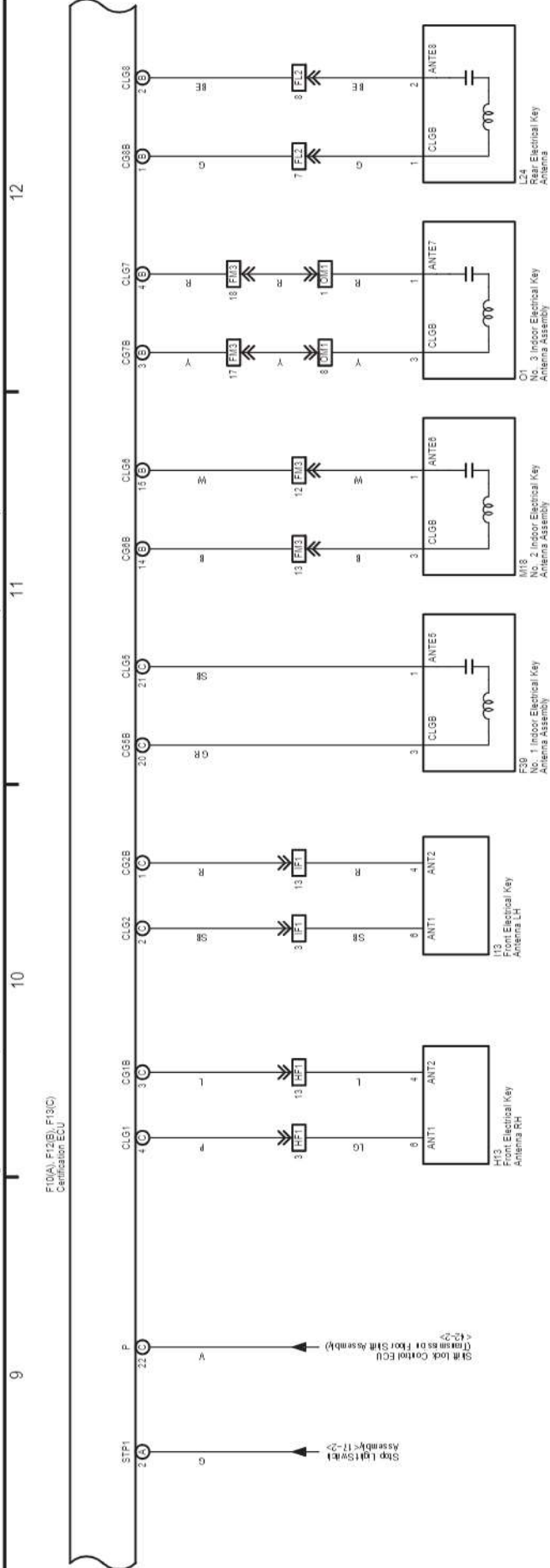
Back Door Opener (RHD w/ Smart Entry & Start System), Immobiliser System (RHD w/ Smart Entry & Start System), Smart Entry & Start System (RHD), Starting (RHD w/ Smart Entry & Start System), Steering Lock (RHD), Wireless Door Lock Control (RHD w/ Smart Entry & Start System)



Back Door Opener (RHD w/ Smart Entry & Start System), Immobiliser System (RHD w/ Smart Entry & Start System),
Smart Entry & Start System (RHD), Starting (RHD w/ Smart Entry & Start System),
Steering Lock (RHD), Wireless Door Lock Control (RHD w/ Smart Entry & Start System)

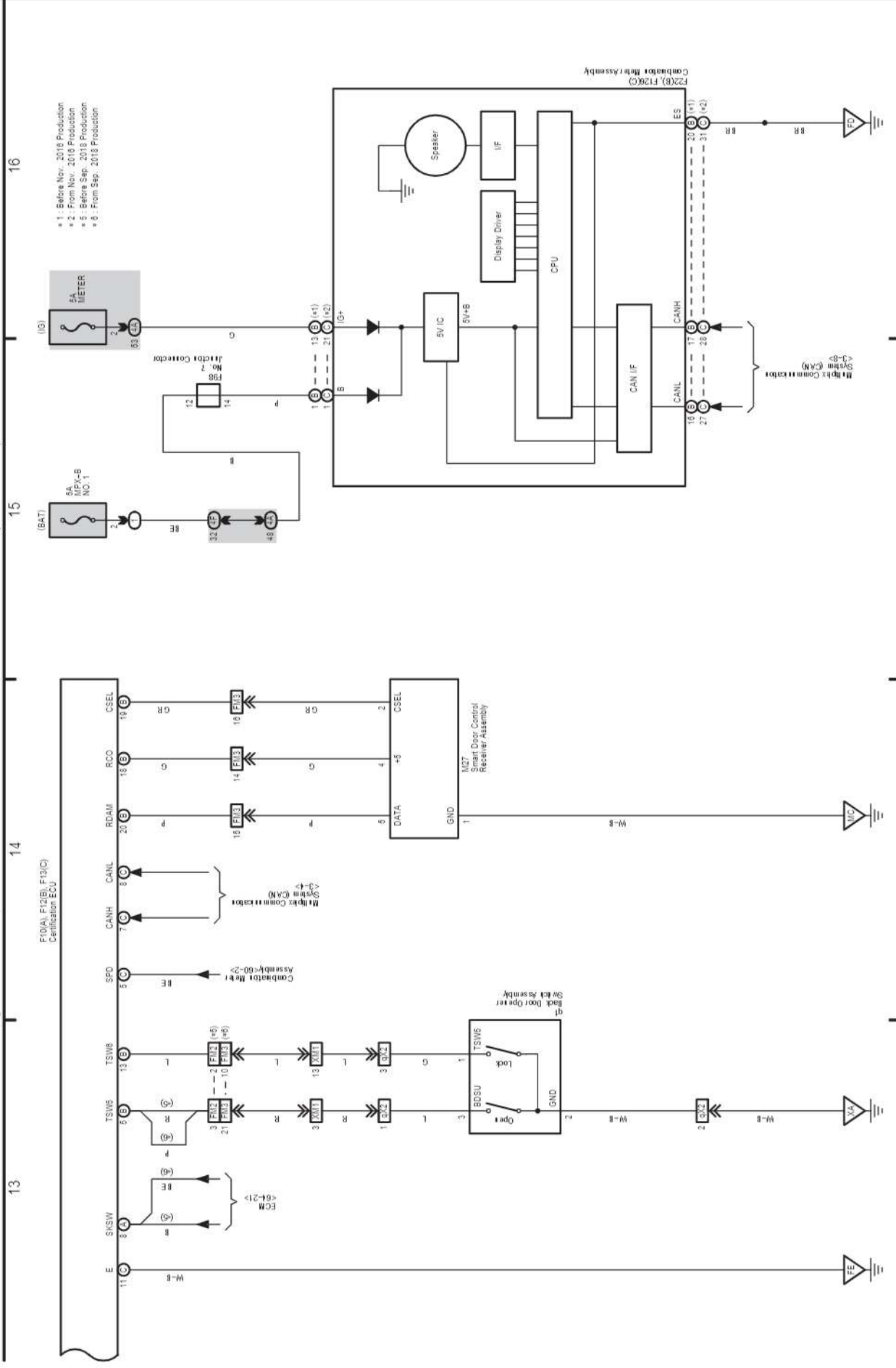


Back Door Opener (RHD w/ Smart Entry & Start System), Immobiliser System (RHD w/ Smart Entry & Start System),
Smart Entry & Start System (RHD), Starting (RHD w/ Smart Entry & Start System),
Steering Lock (RHD), Wireless Door Lock Control (RHD w/ Smart Entry & Start System)



7 HIGHLANDER / KLUGER (Cont' d)

Back Door Opener (RHD w/ Smart Entry & Start System), Immobiliser System (RHD w/ Smart Entry & Start System),
Smart Entry & Start System (RHD), Starting (RHD w/ Smart Entry & Start System),
Steering Lock (RHD), Wireless Door Lock Control (RHD w/ Smart Entry & Start System)



Immobiliser System (w/o Smart Entry & Start System)

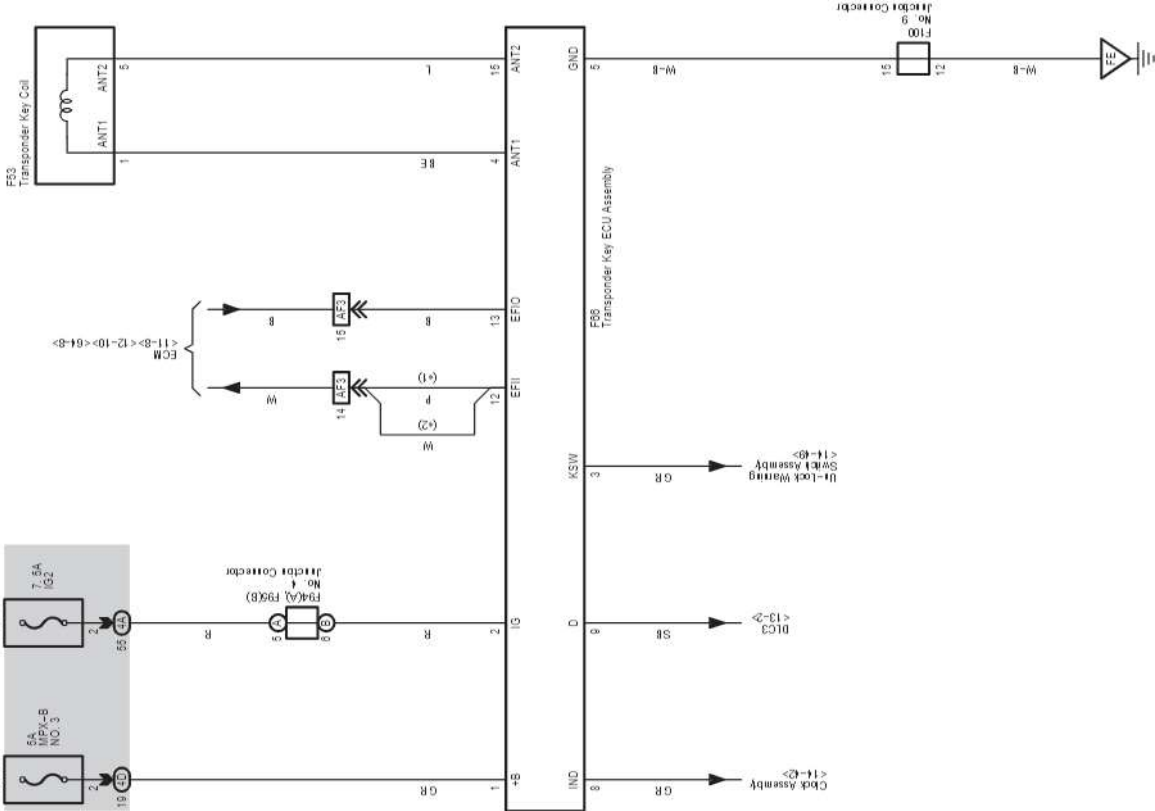
* 1 : Before Nov. 2018 Production
* 2 : From Nov. 2018 Production

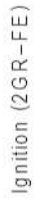
4

3

2

1





Ignition (1AR-FE)

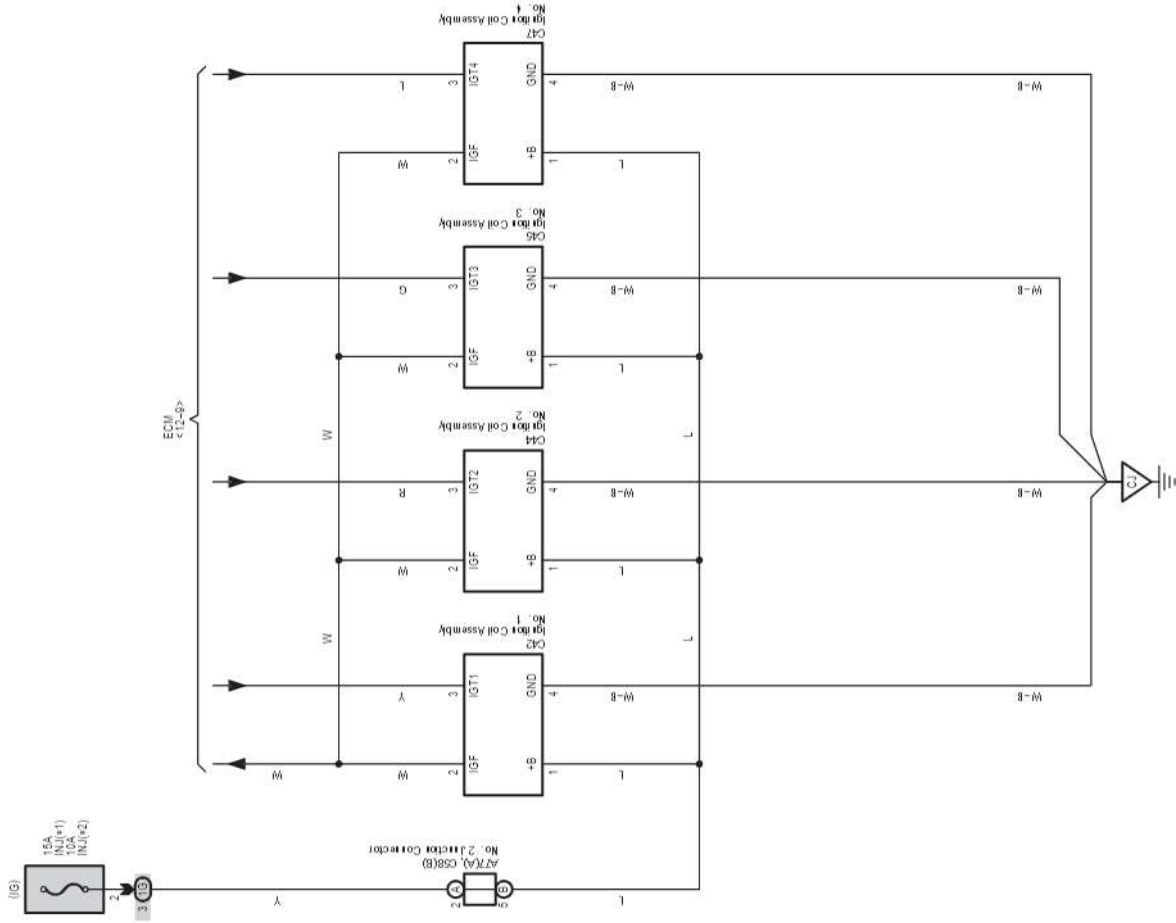
1 : Before Nov. 2016 Production
2 : From Nov. 2016 Production

4

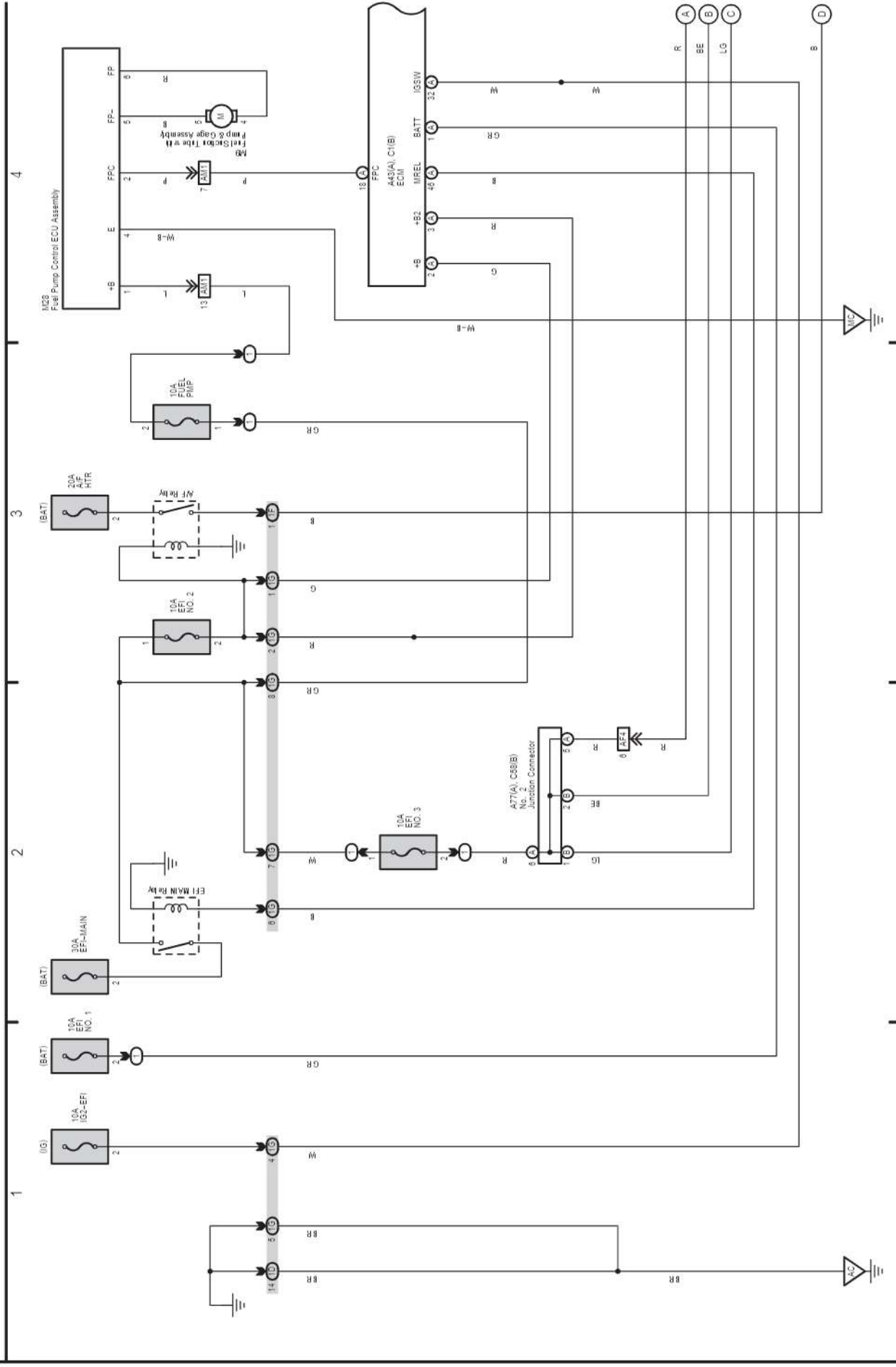
3

2

1

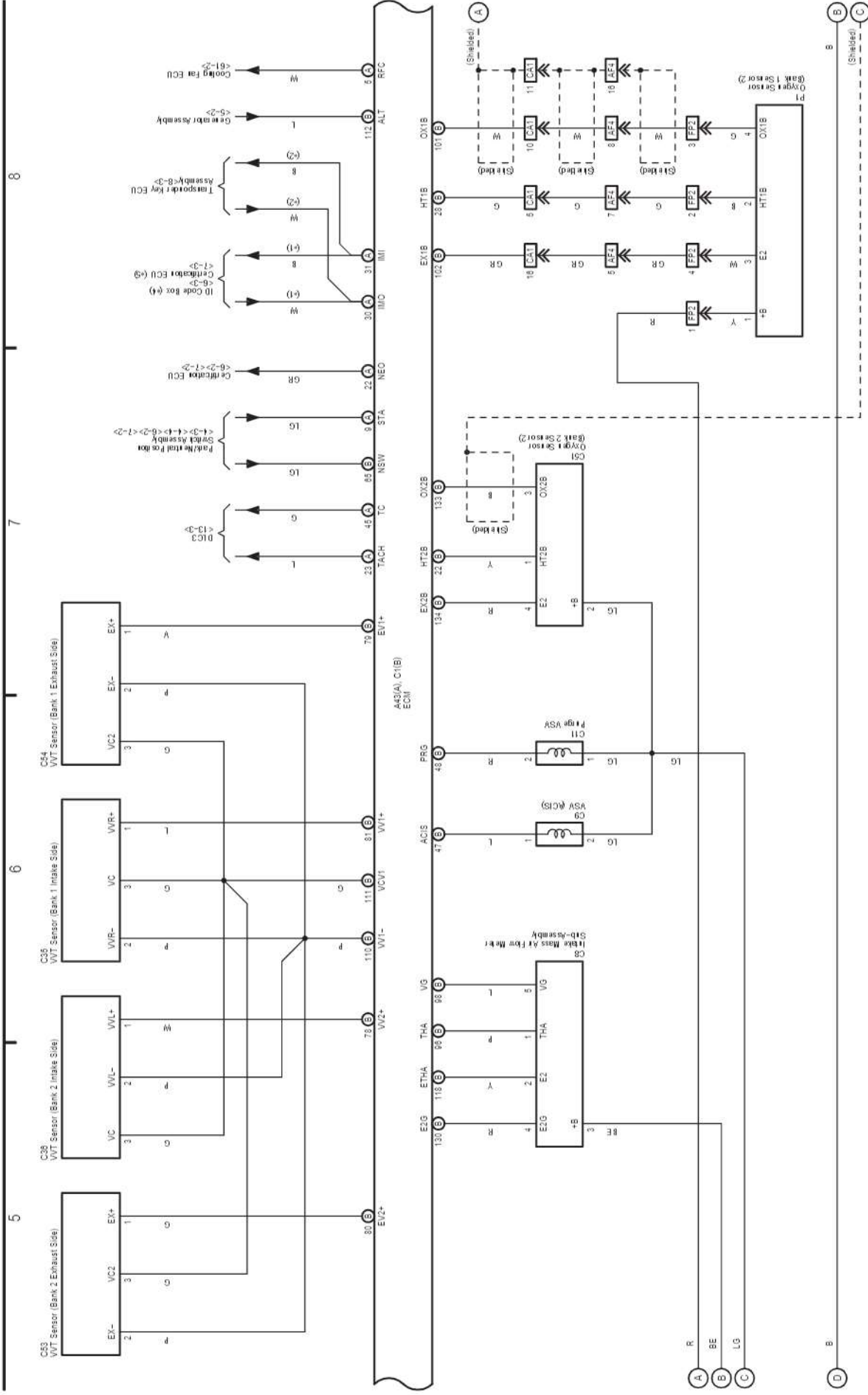


Engine Control (2GR-FE)

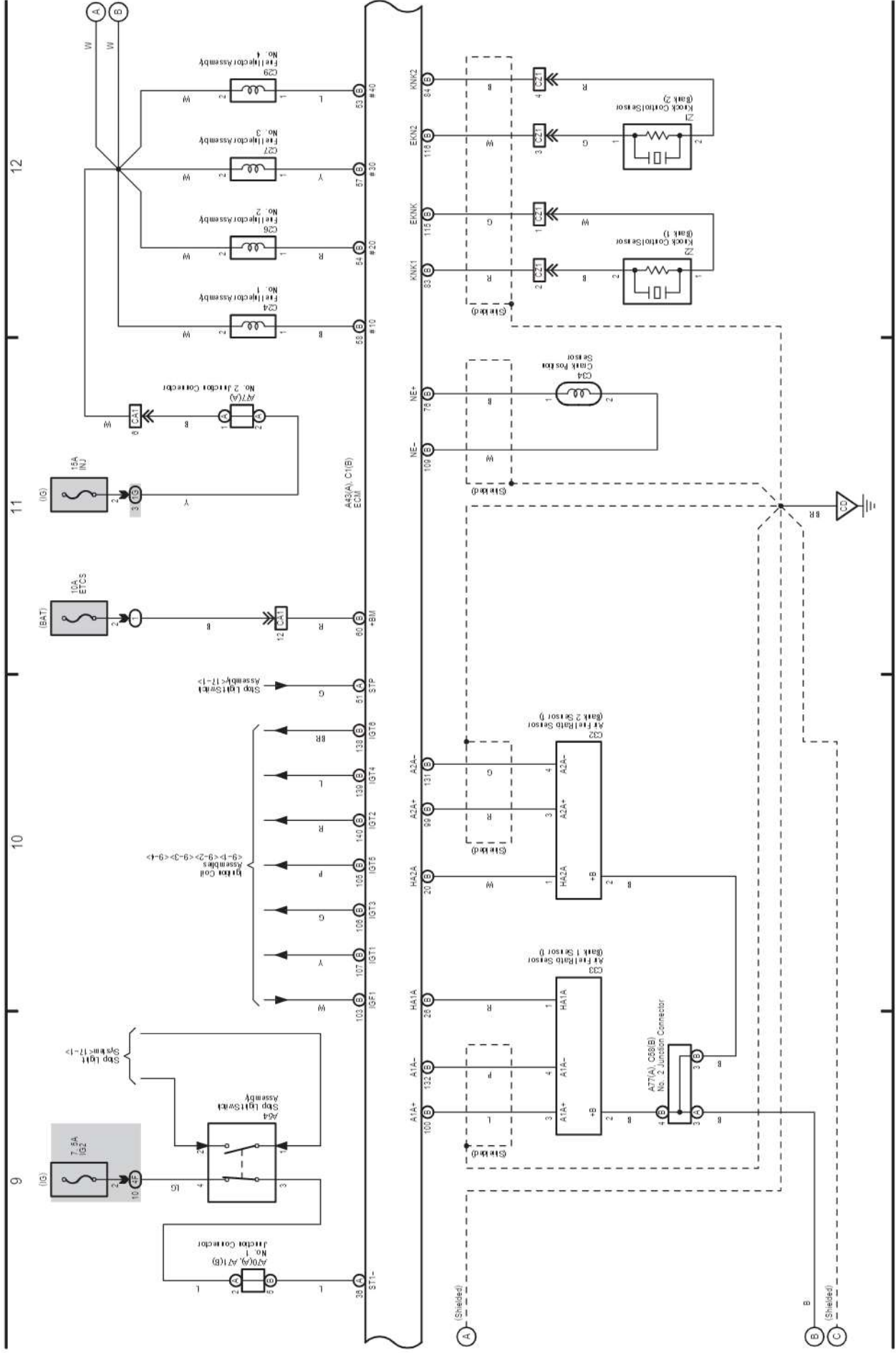


- * 1 : w/ Smart Entry & Start System
- * 2 : w/o Smart Entry & Start System
- * 4 : LHD
- * 5 : RHD

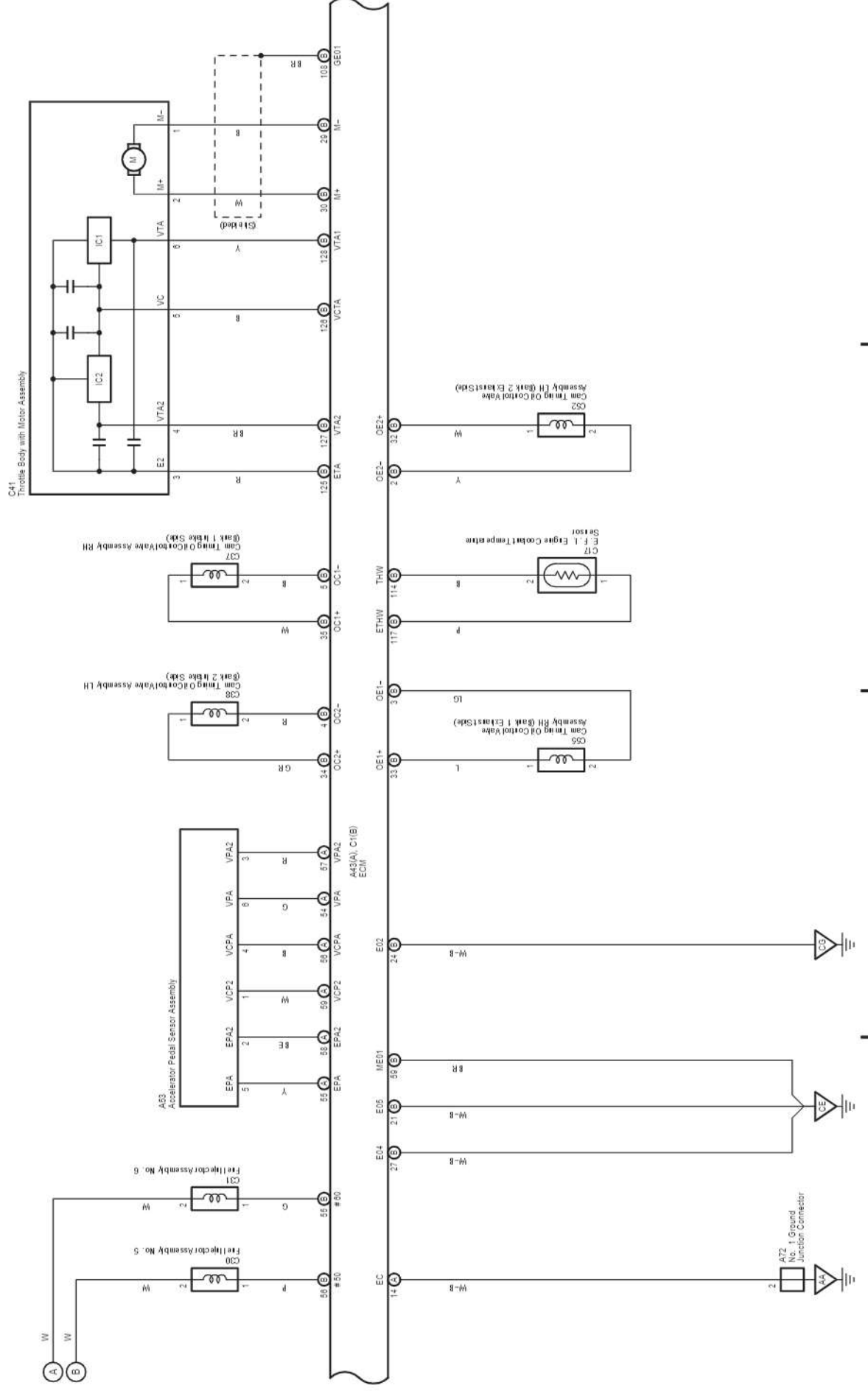
Engine Control (2GR-FE)



Engine Control (2GR-FE)

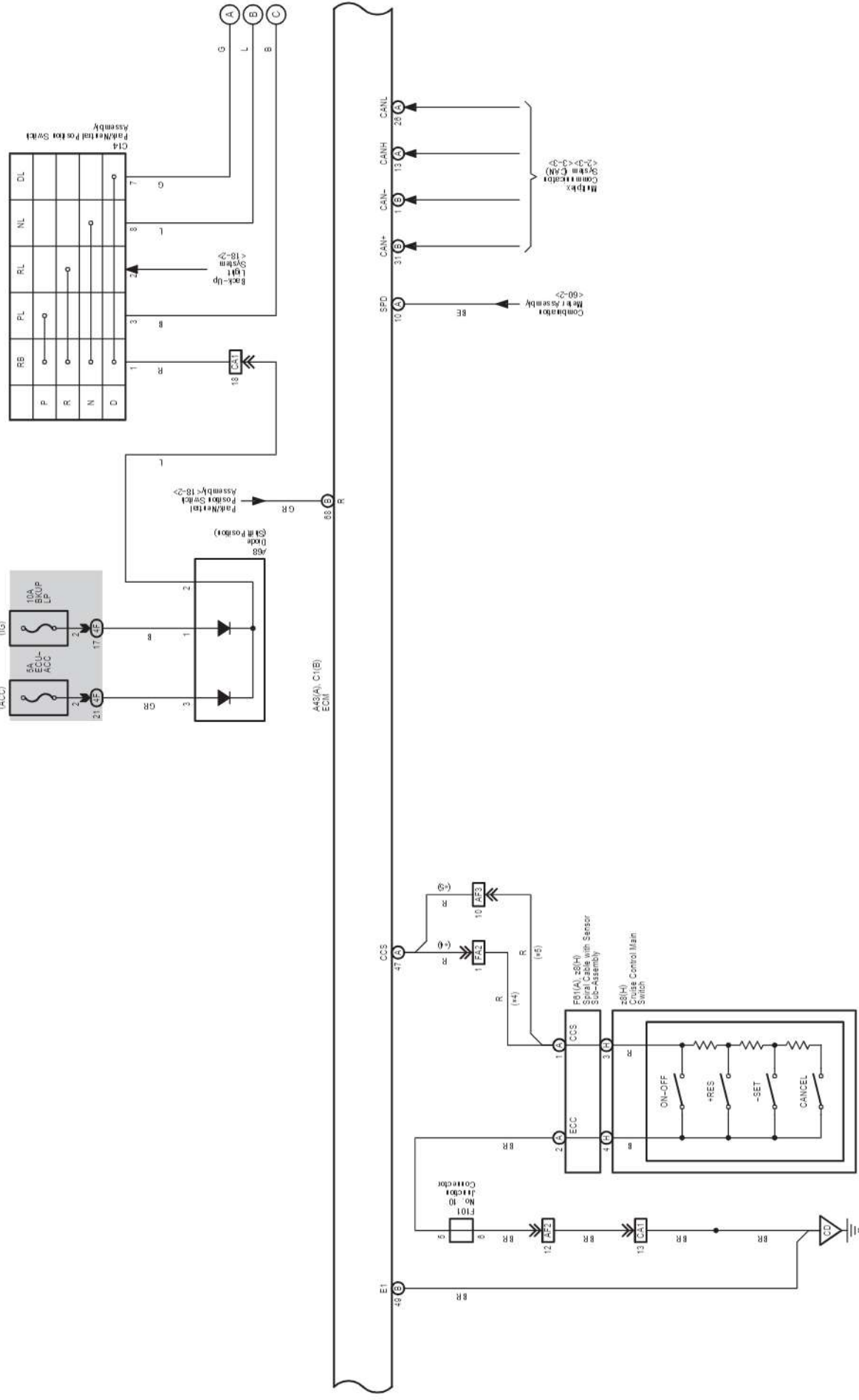


16

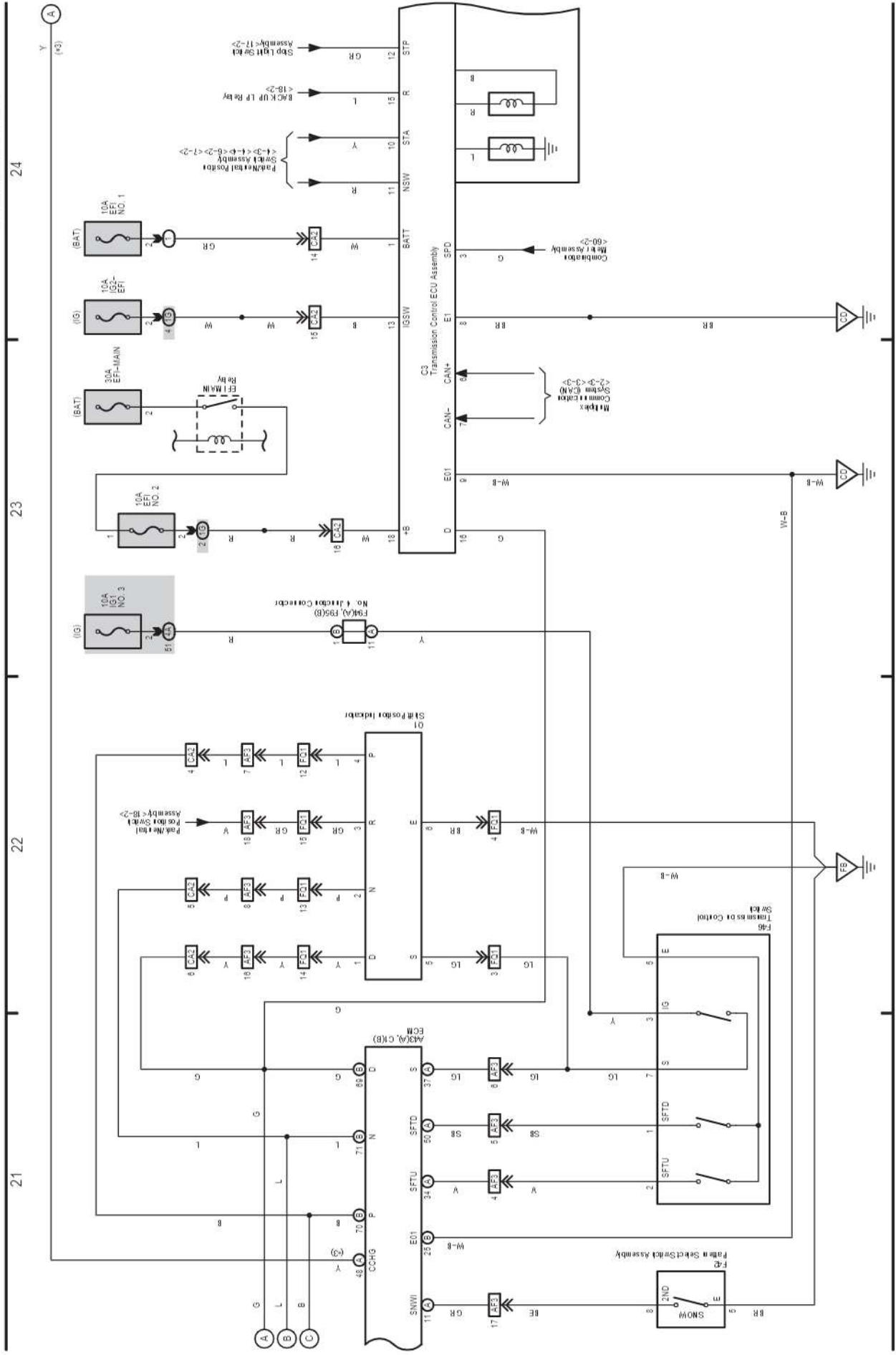


ECT and A/T Indicator (2GR-FE)

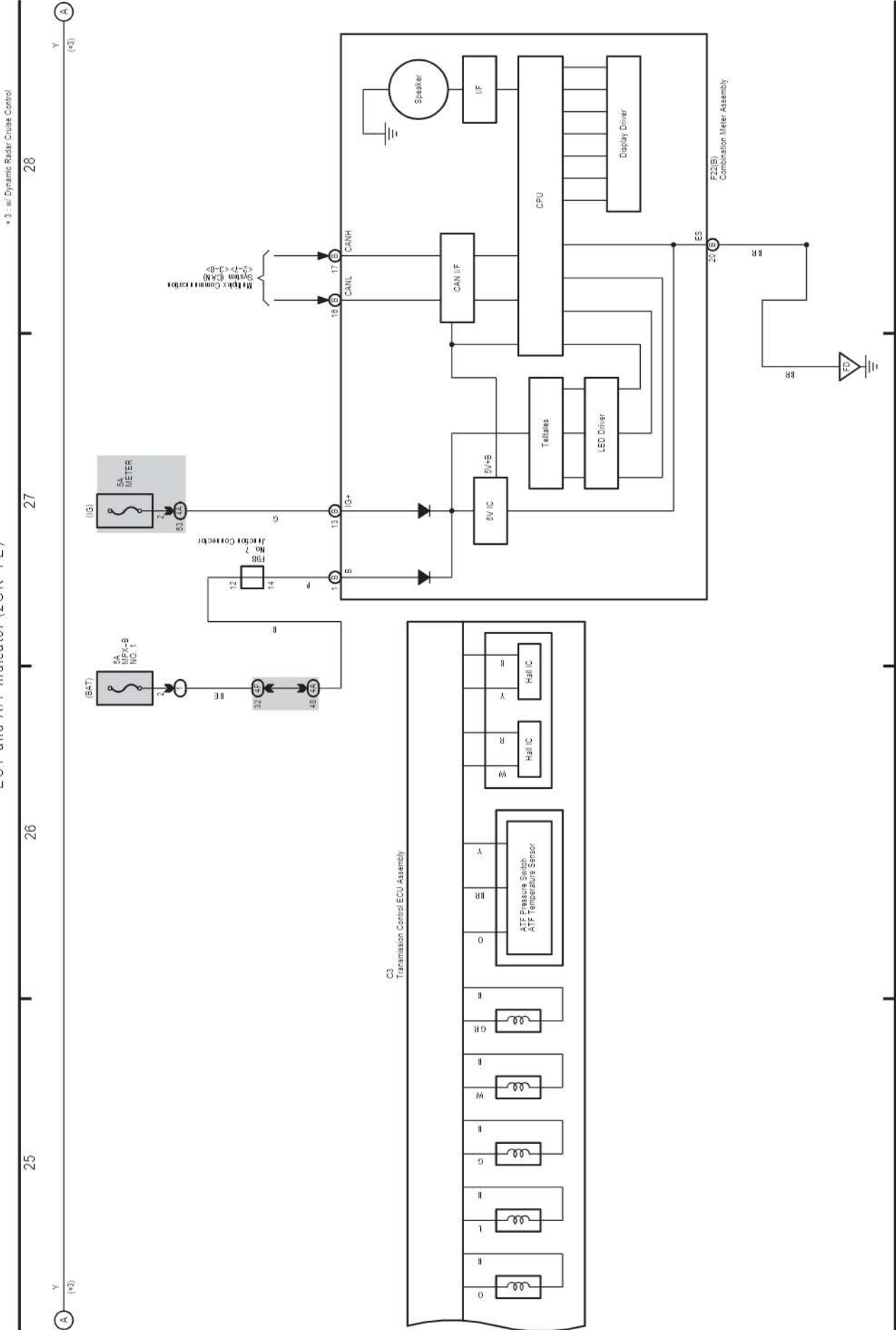
20



* 3 : w/ Dynamic Radar Cruise Control



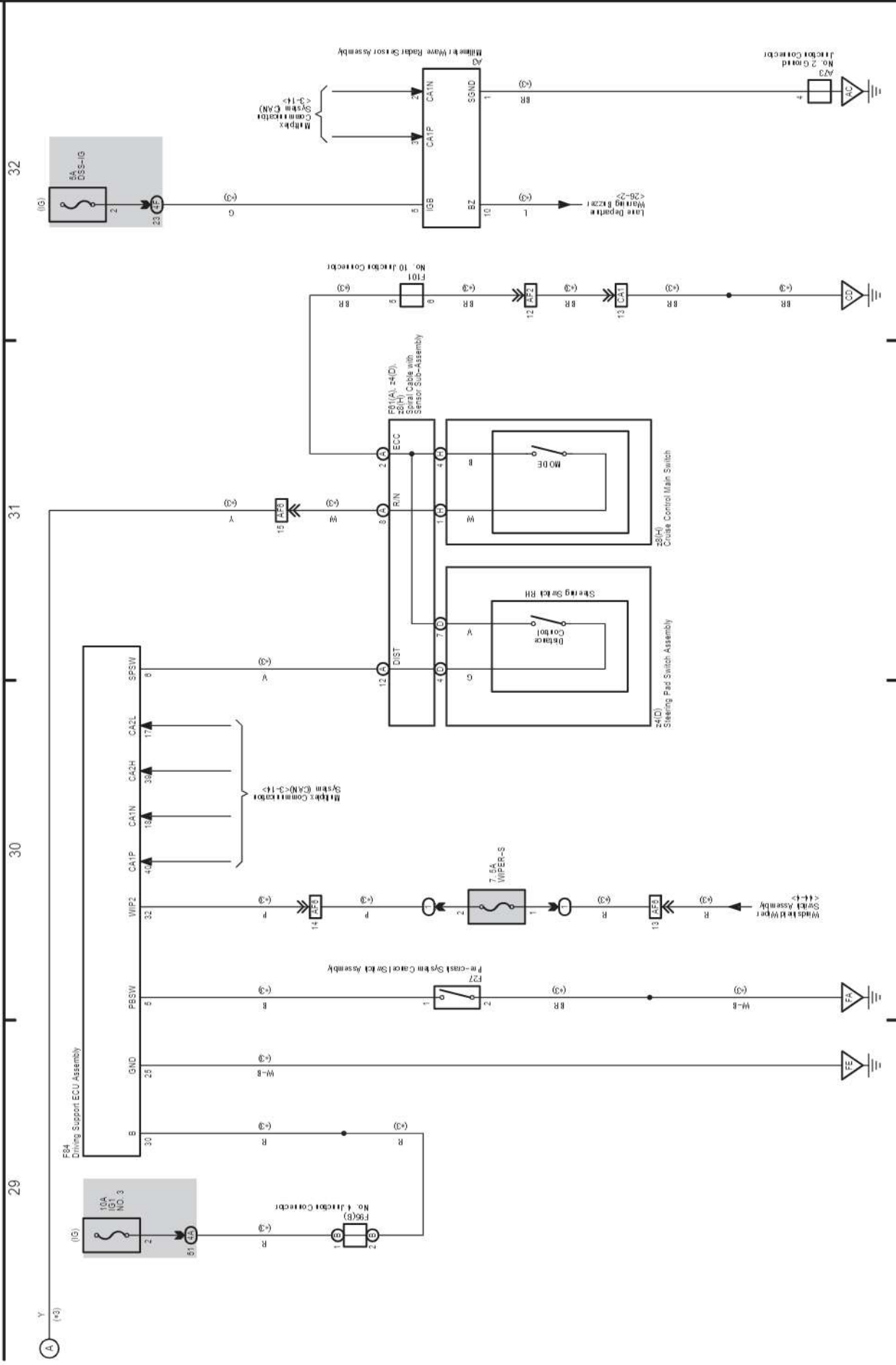
ECT and A/T Indicator (2GR-FE)



11 HIGHLANDER / KLUGER (Cont' d)

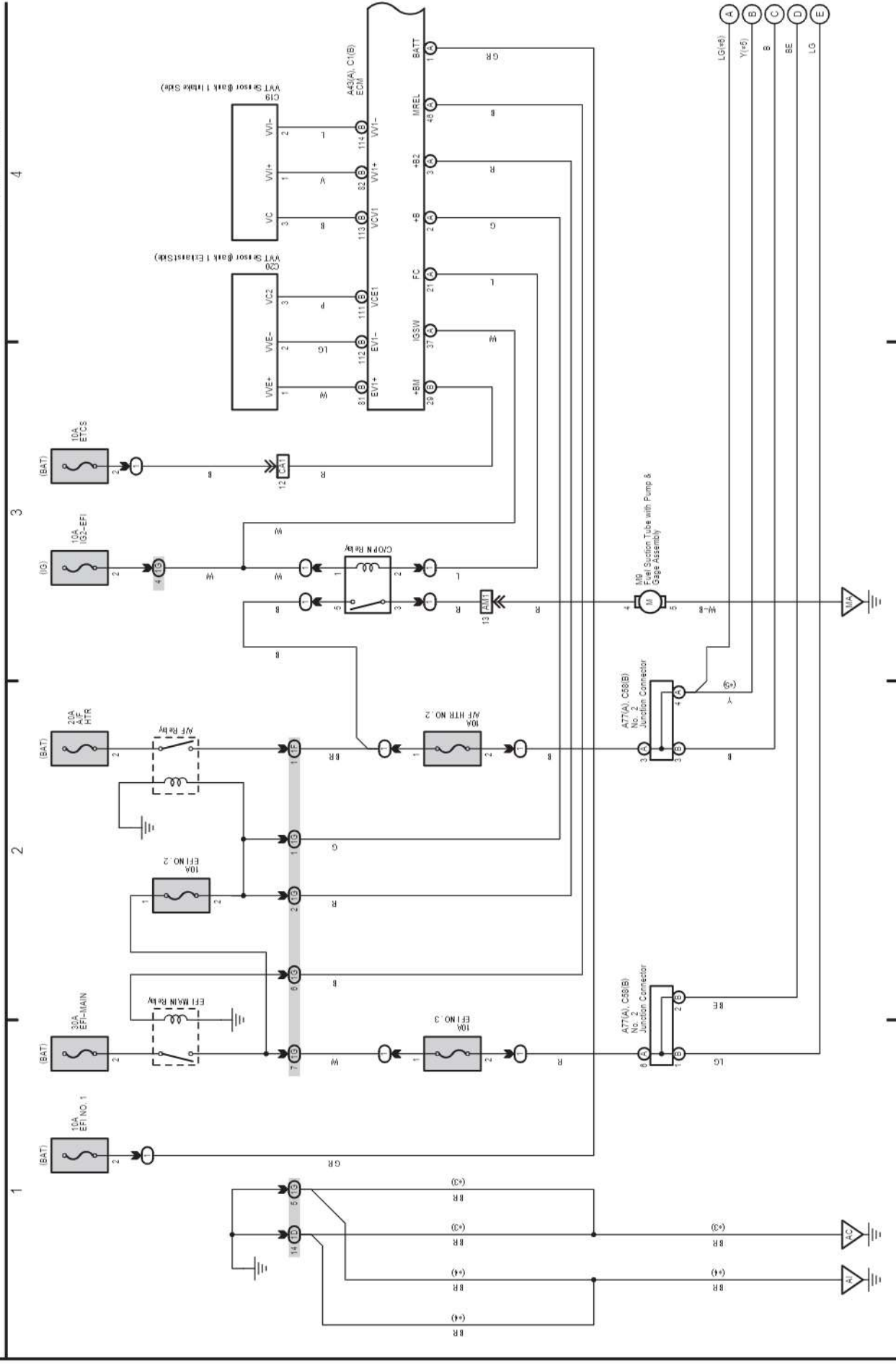
Dynamic Radar Cruise Control (Before Nov. 2016 Production),
Pre-Crash Safety System (Before Nov. 2016 Production)

* 3-w Dynamic Radar Cruise Control

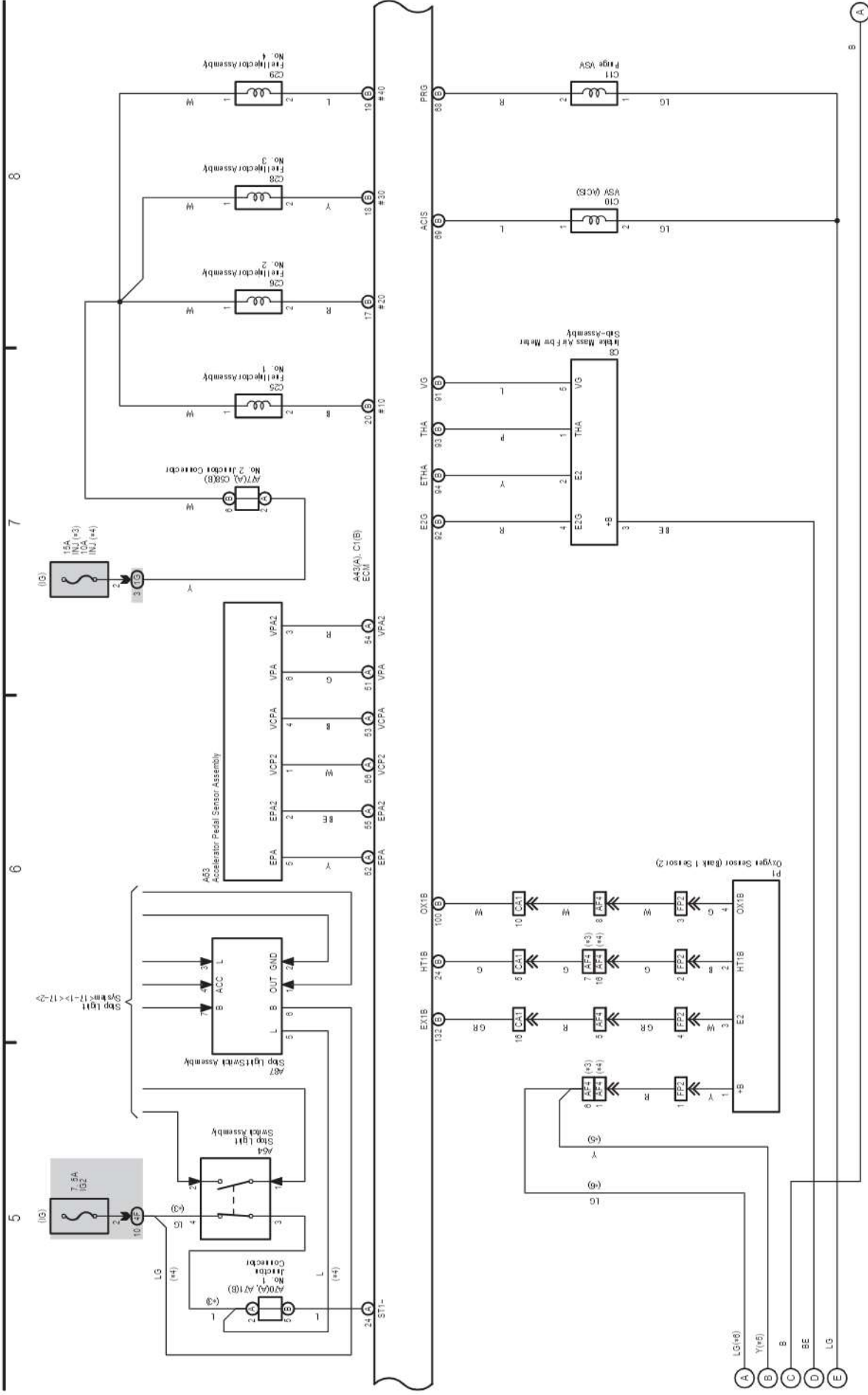


Engine Control (1AR-FE)

* 3 : Before Nov. 2018 Production
 * 4 : From Nov. 2018 Production
 * 5 : Before Sep. 2018 Production
 * 6 : From Sep. 2018 Production

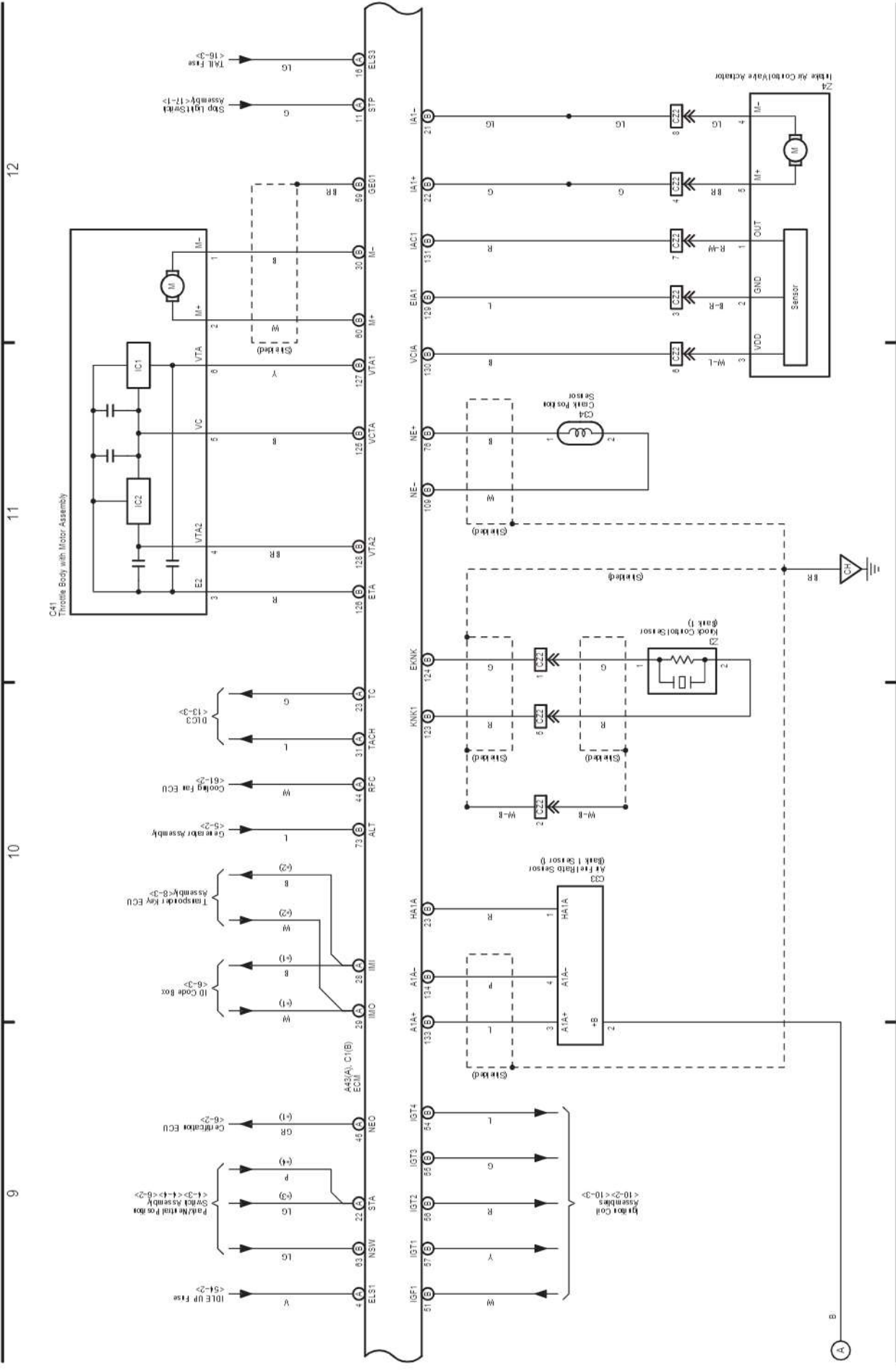


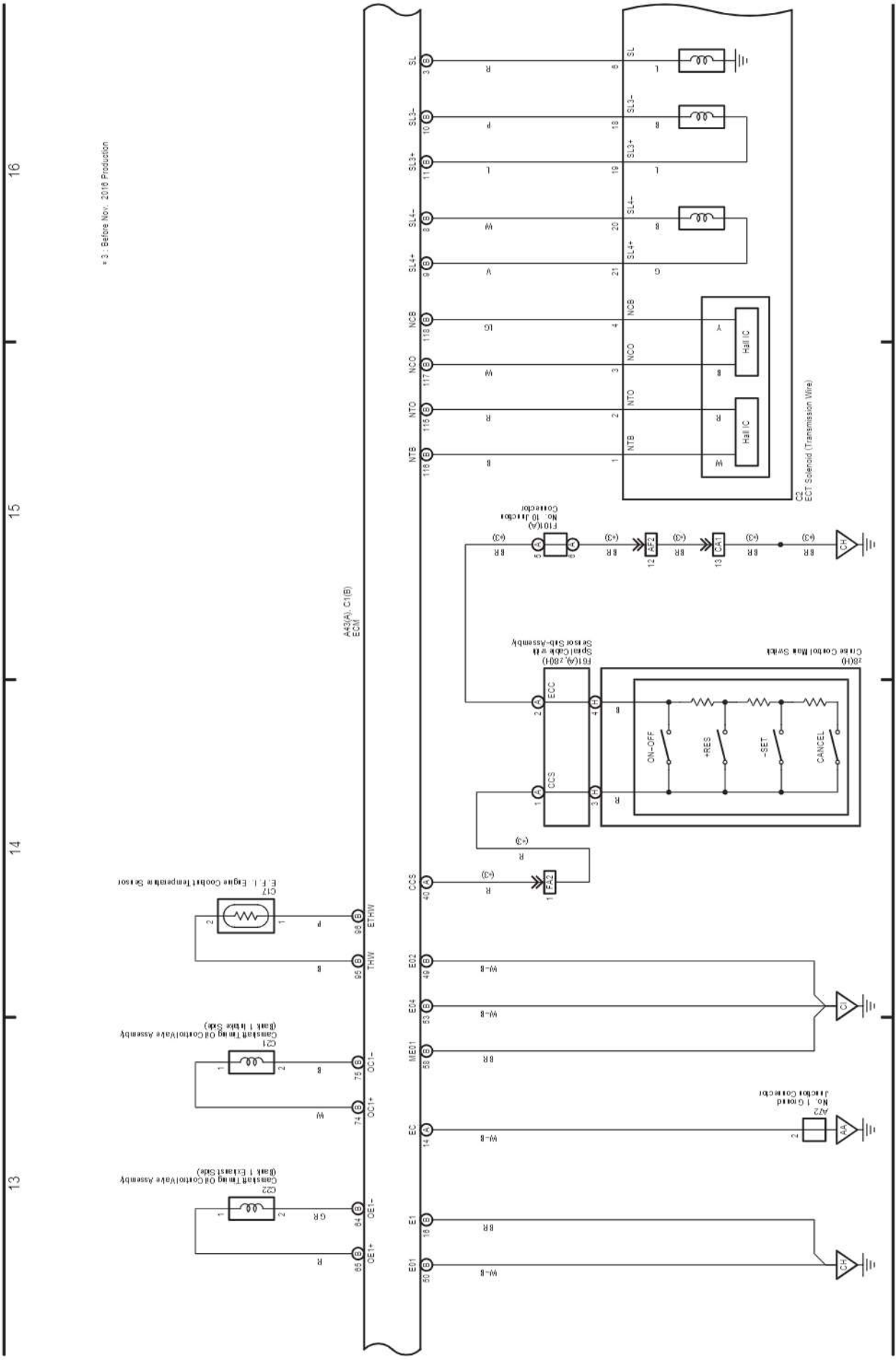
8



- * 1 : w/ Smart Entry & Start System
- * 2 : w/o Smart Entry & Start System
- * 3 : Before Nov. 2018 Production
- * 4 : From Nov. 2018 Production

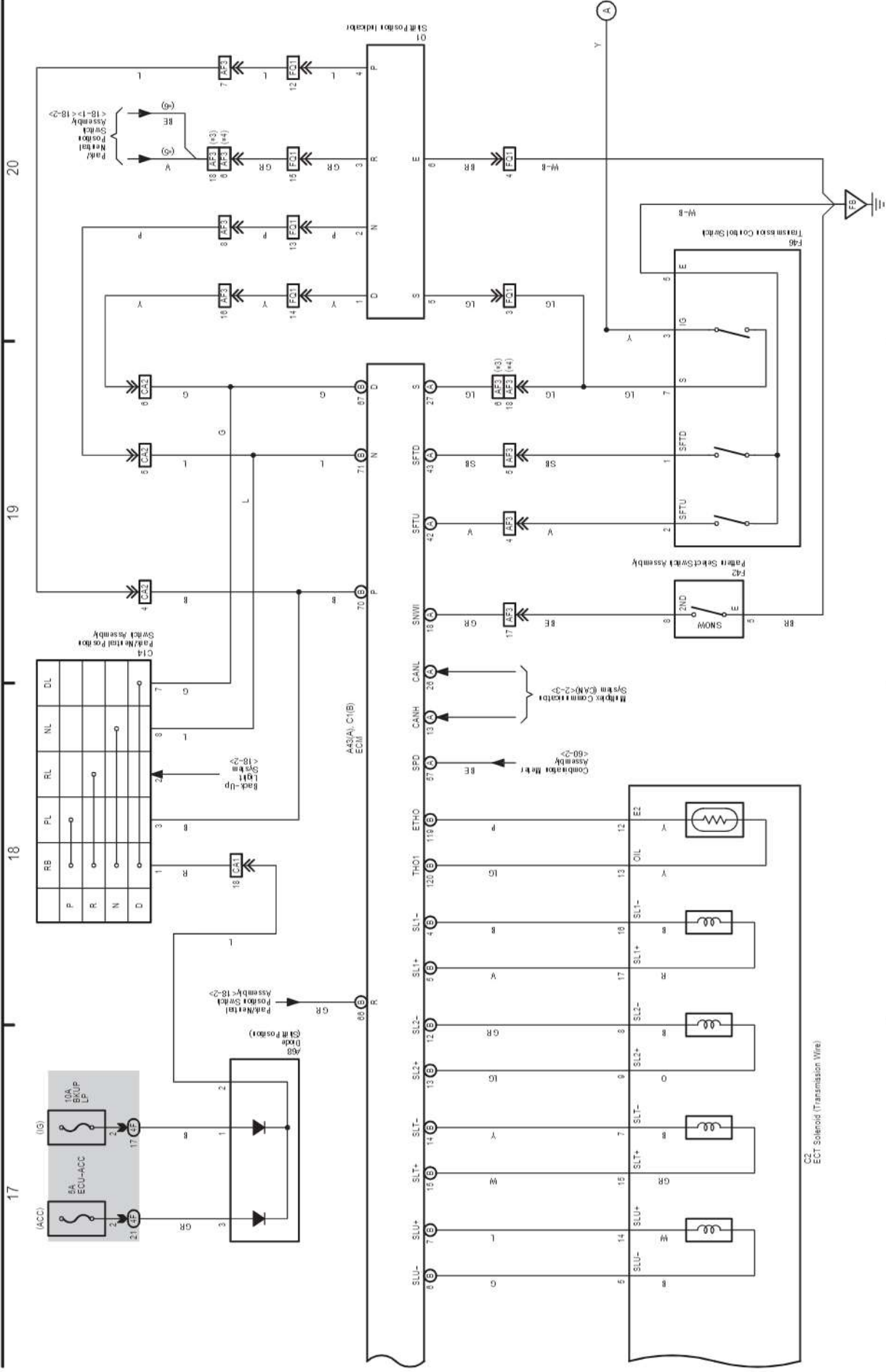
Engine Control (1AR-FE)



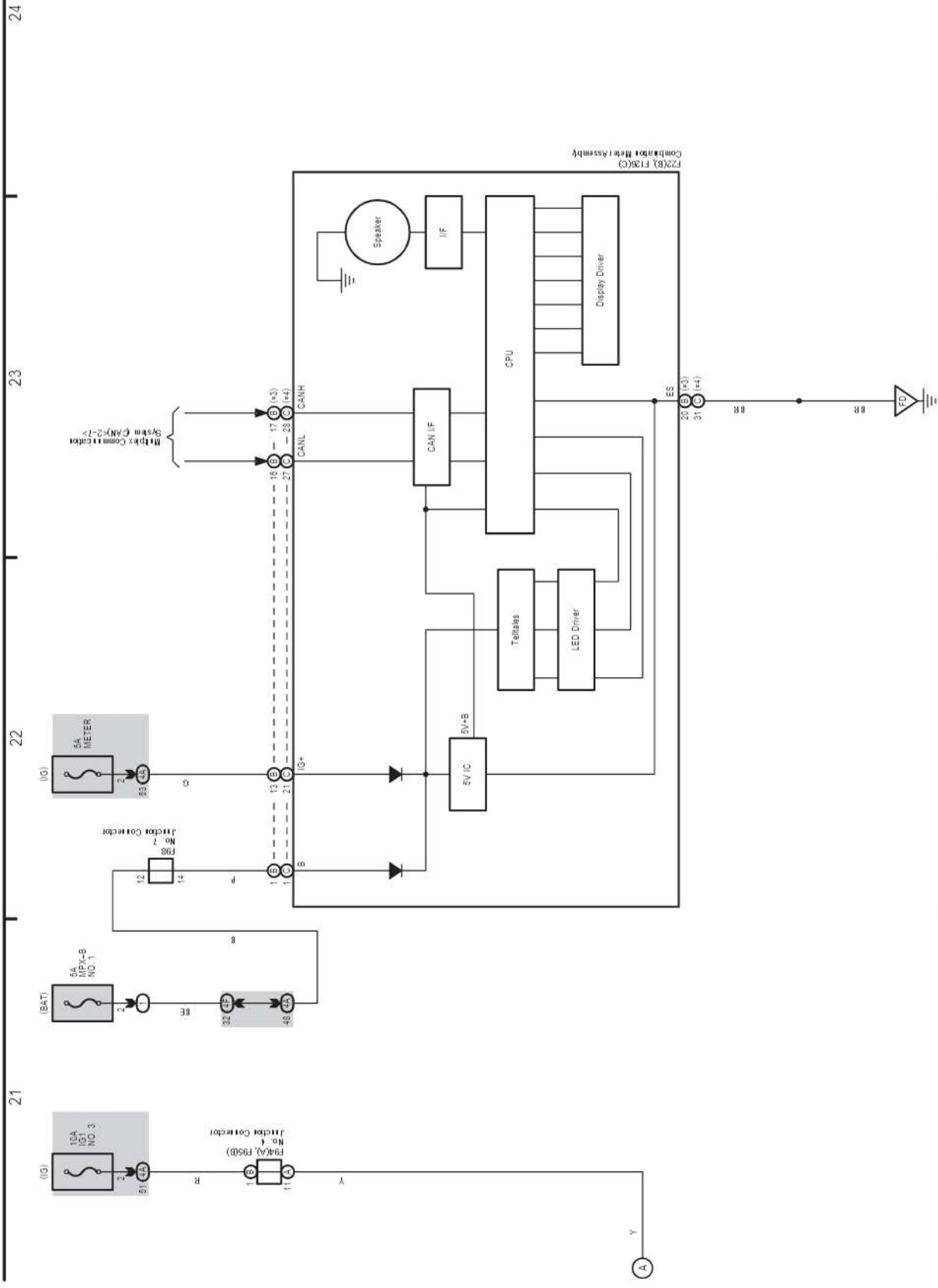


* 3 : Before Nov. 2016 Production
 * 4 : From Nov. 2016 Production
 * 5 : Before Sep. 2018 Production
 * 6 : From Sep. 2018 Production

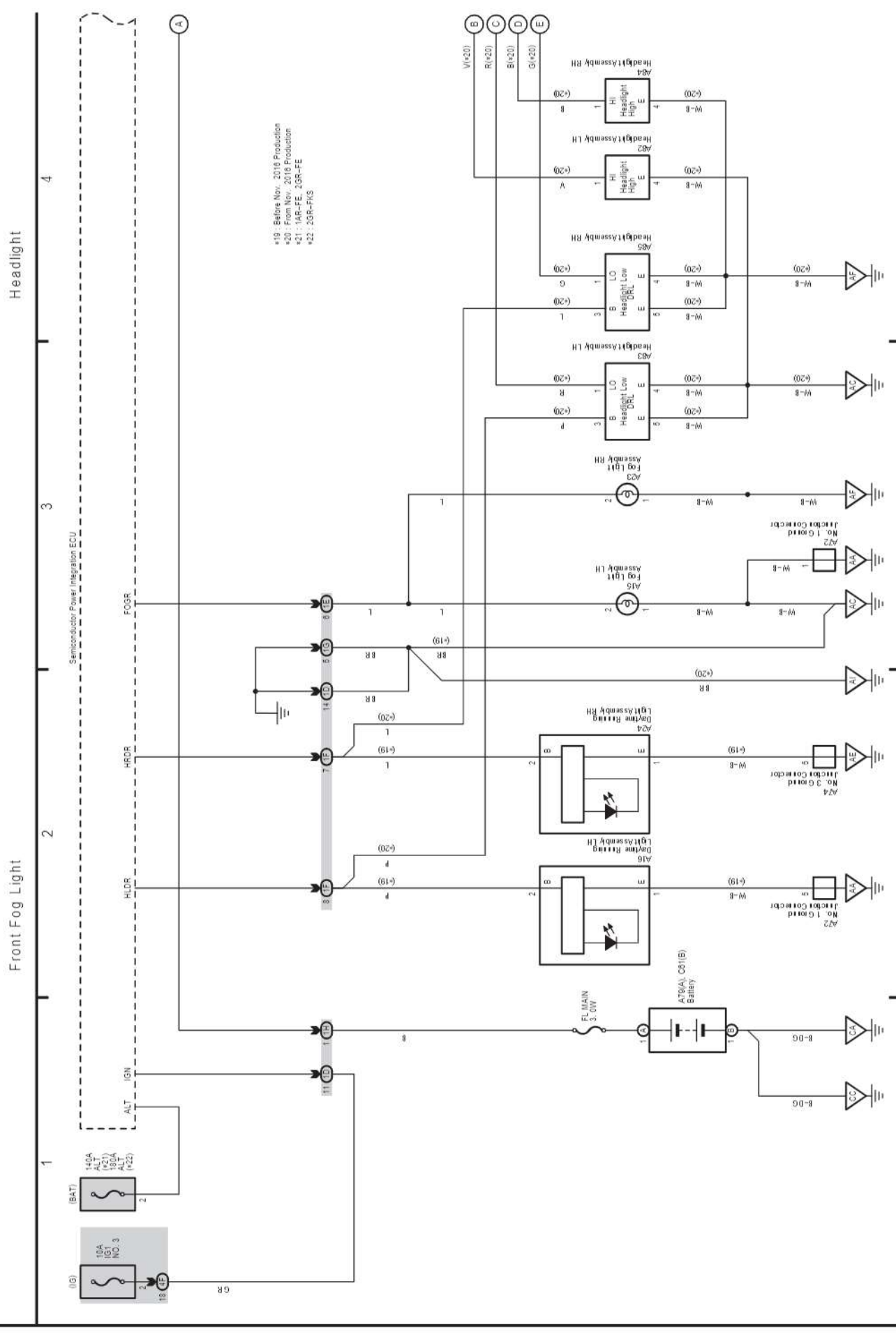
ECT and A/T Indicator (1AR-FE)



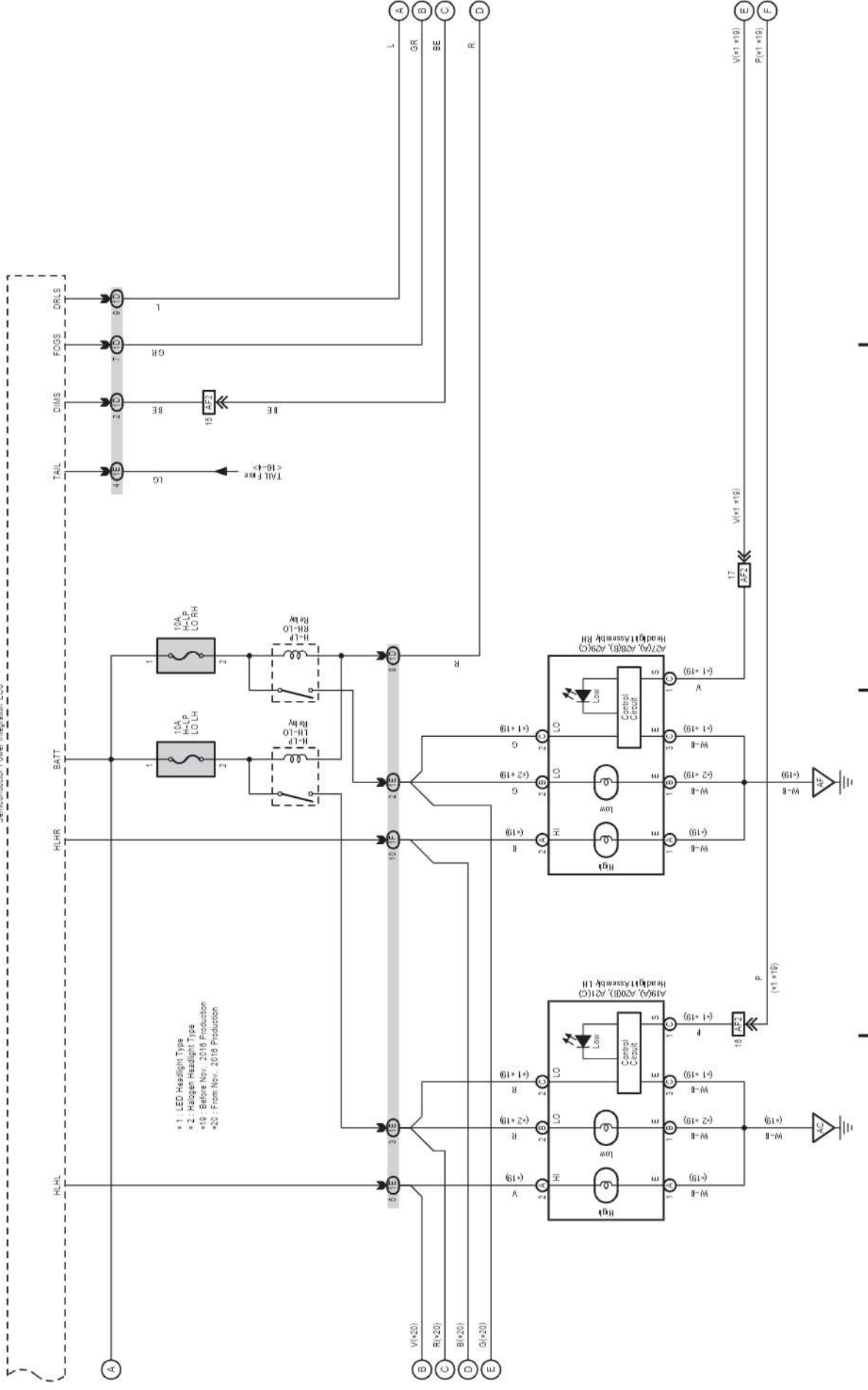
ECT and A/T Indicator (1AR-FE)

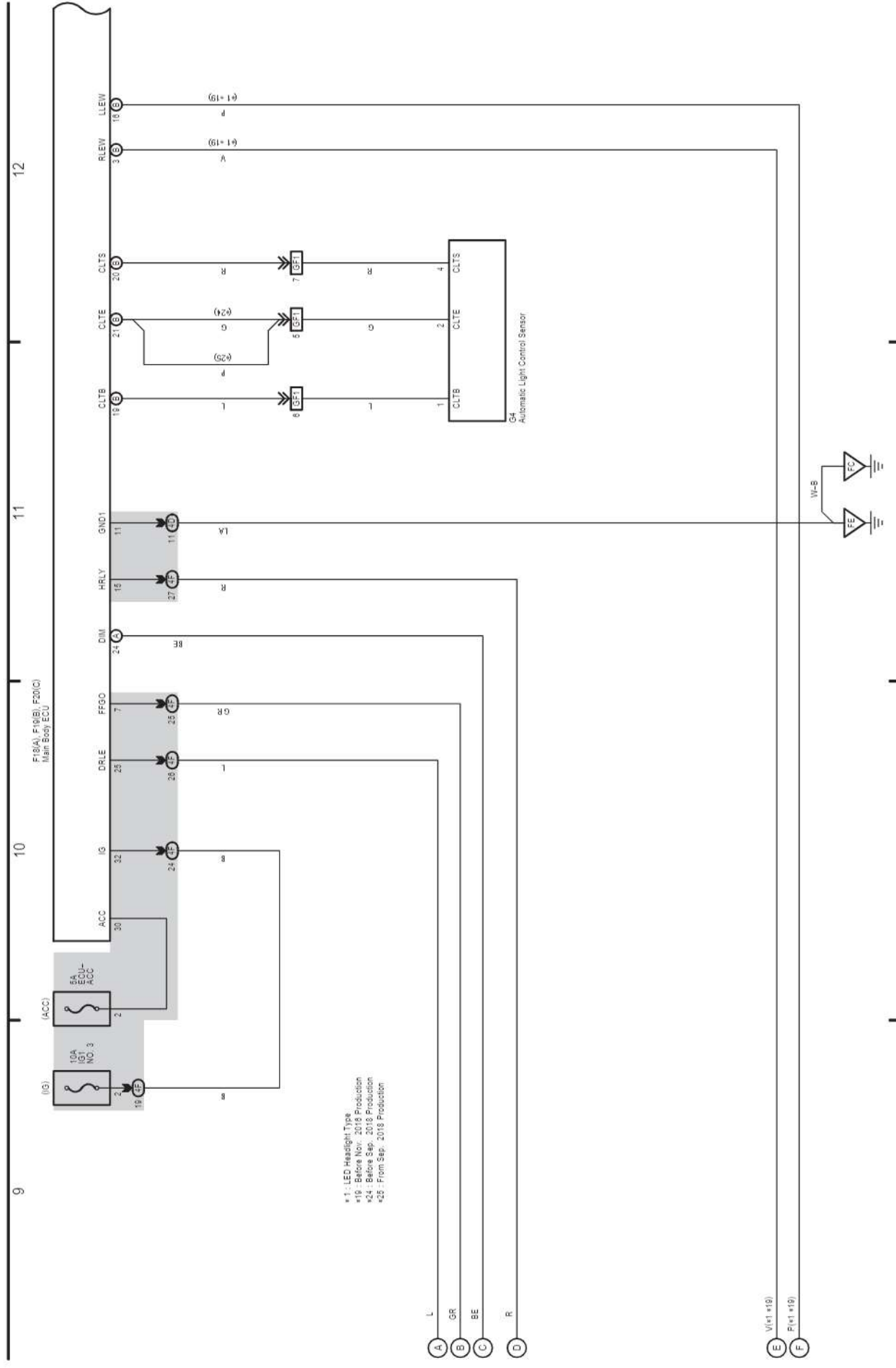
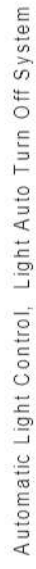




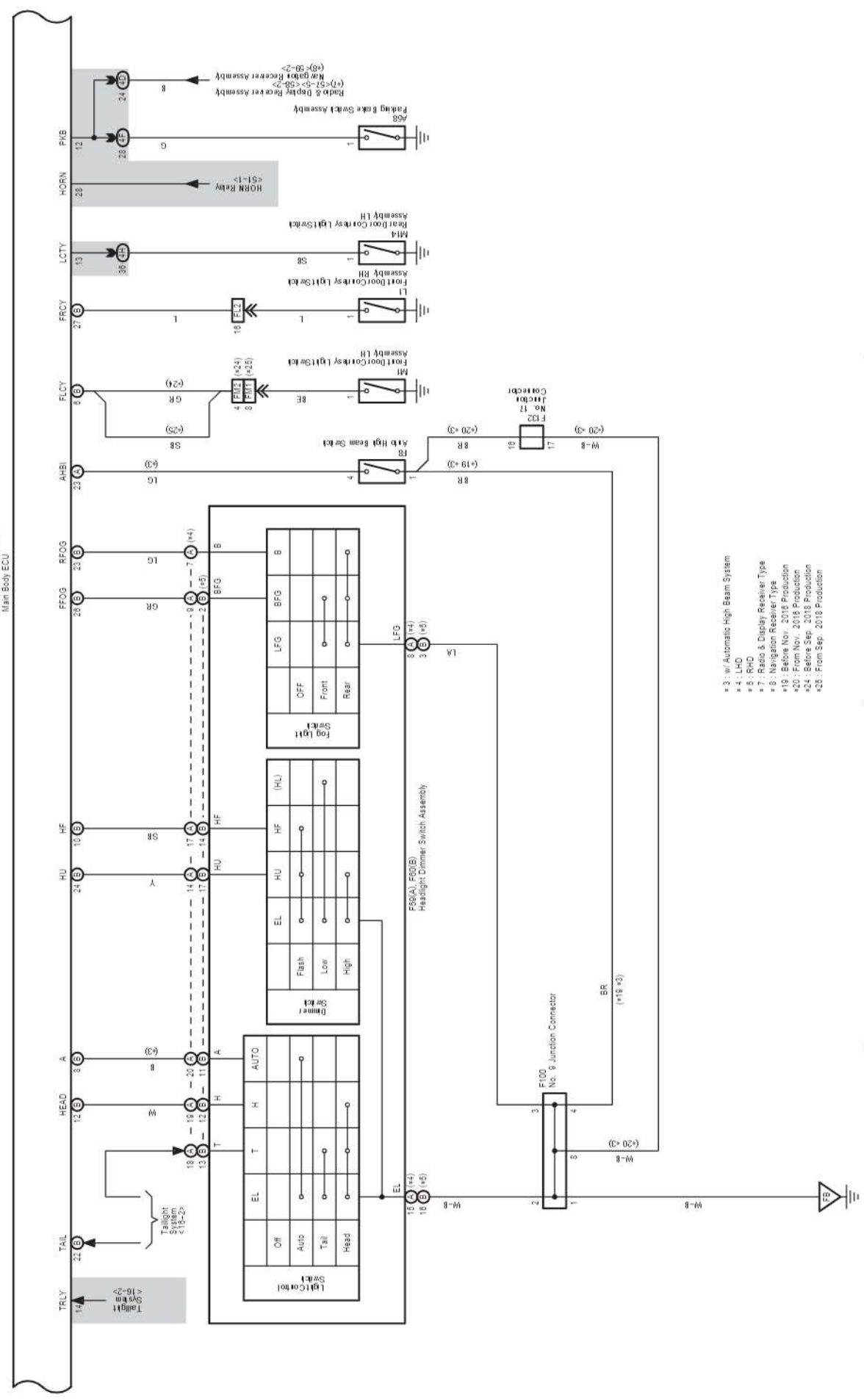


5



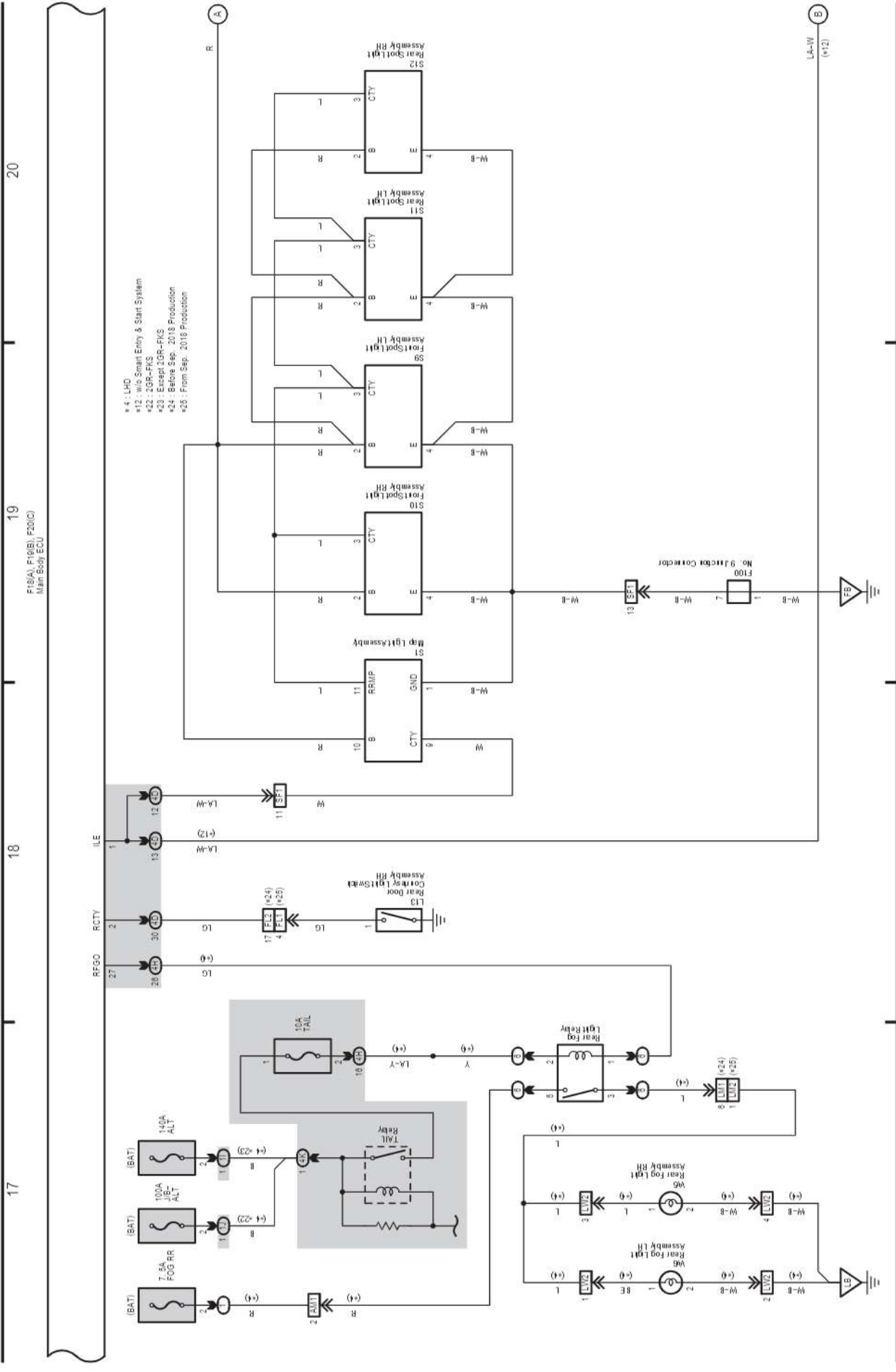


16



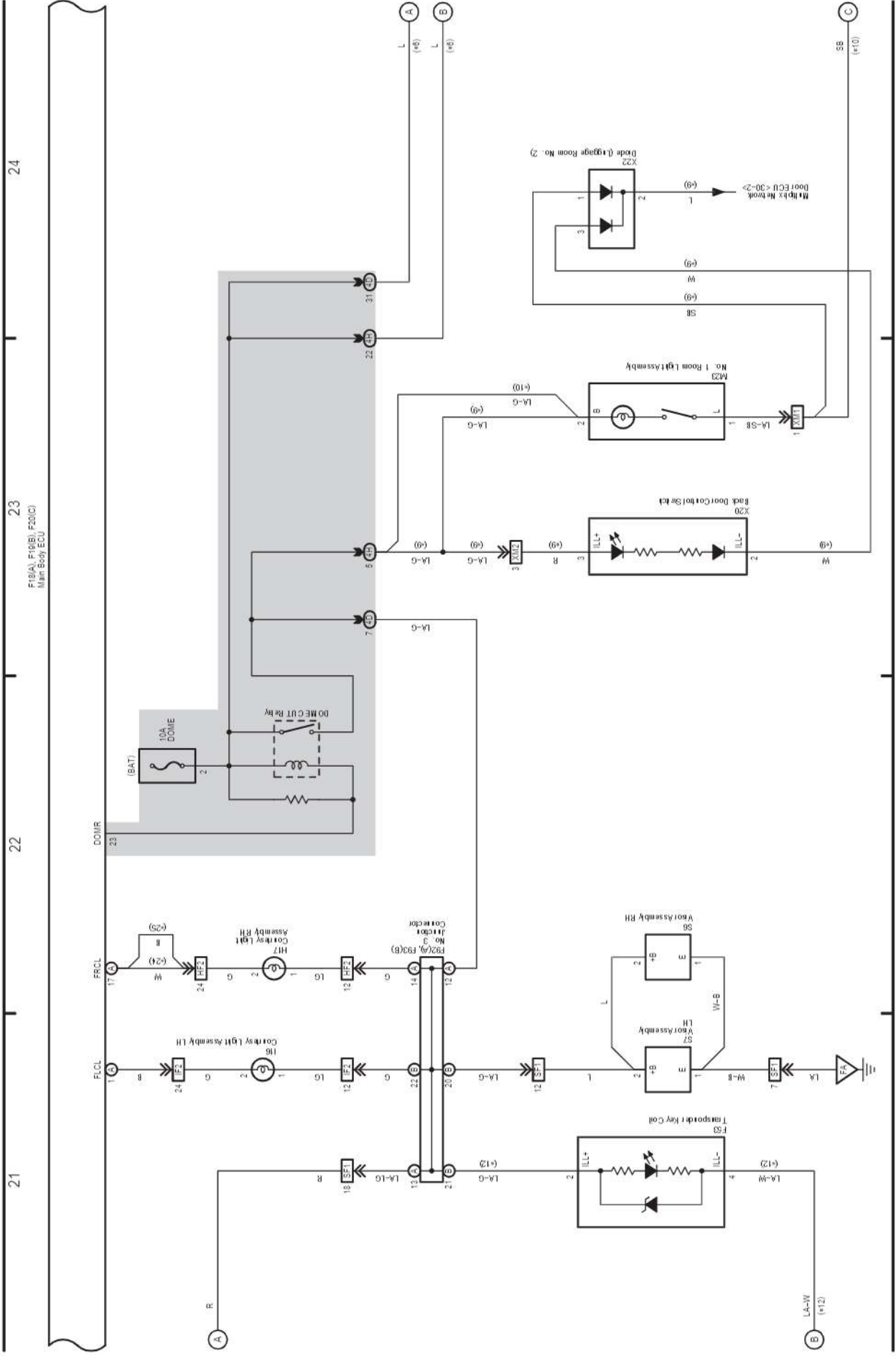
Rear Fog Light

Interior Light



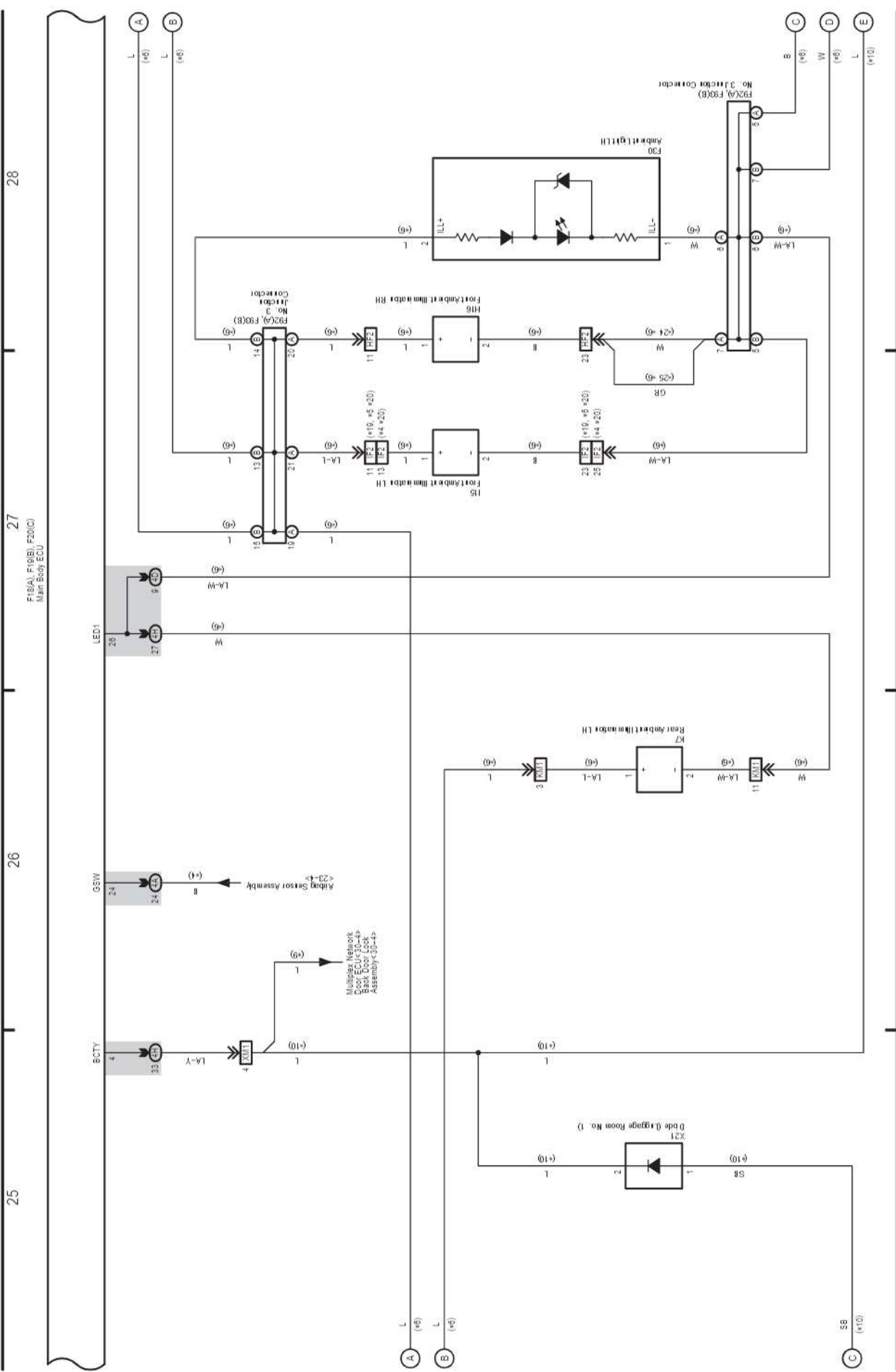
*8 : w/ Ambient Light
*9 : w/ Power Back Door
*10 : w/ Power Back Door
*12 : w/o Smart Entry & Start System
*24 : Before Sep. 2018 Production
*25 : From Sep. 2018 Production

Interior Light



*4 : LHD
 *6 : RHD
 *19 : Before Nov. 2016 Production
 *20 : From Nov. 2016 Production
 *8 : w/ Ambient Light
 *9 : w/ Power Back Door
 *10 : w/o Power Back Door
 *24 : Before Sep. 2018 Production
 *25 : From Sep. 2018 Production

Interior Light



Interior Light

29

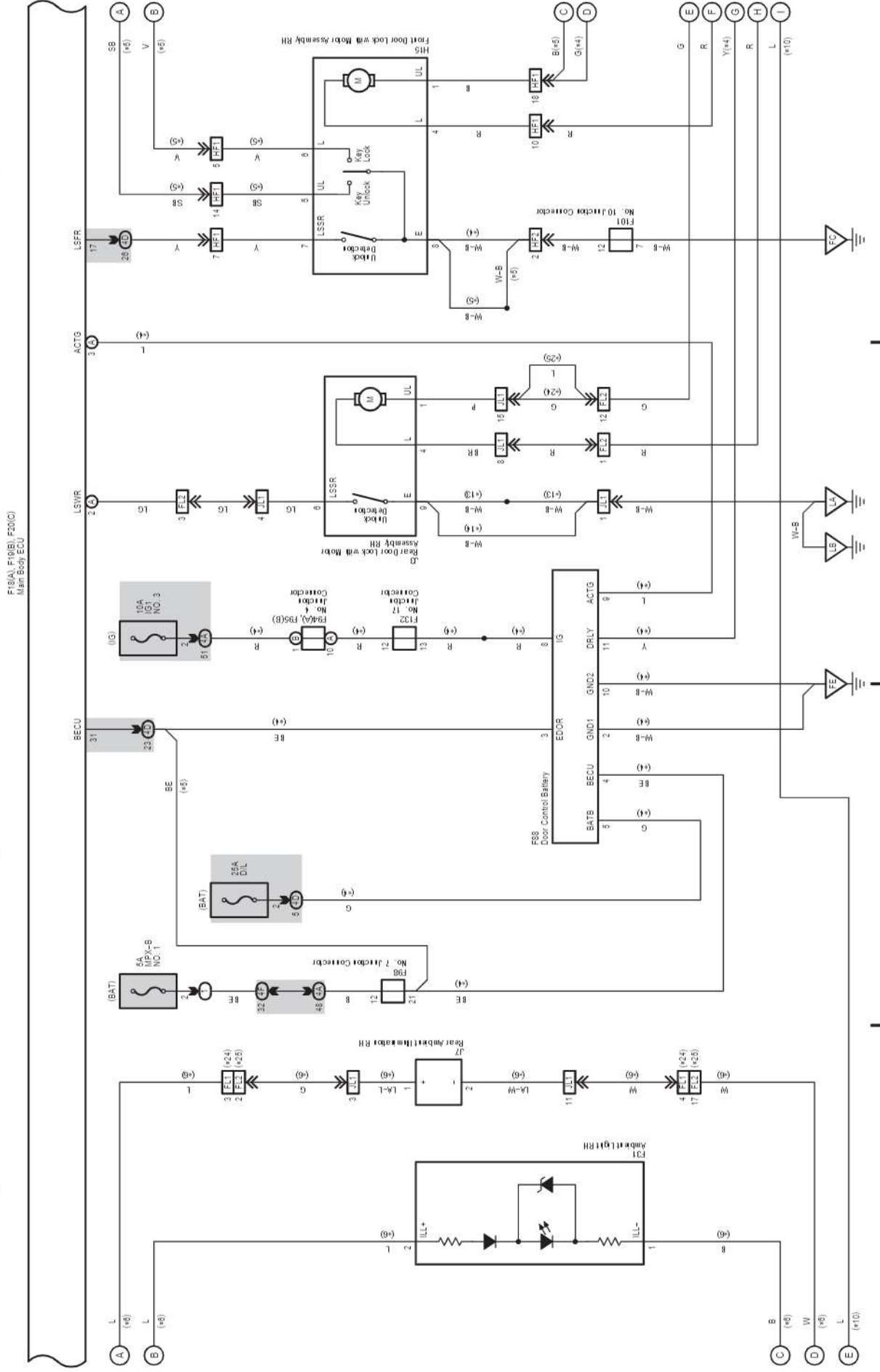
Door Lock Control

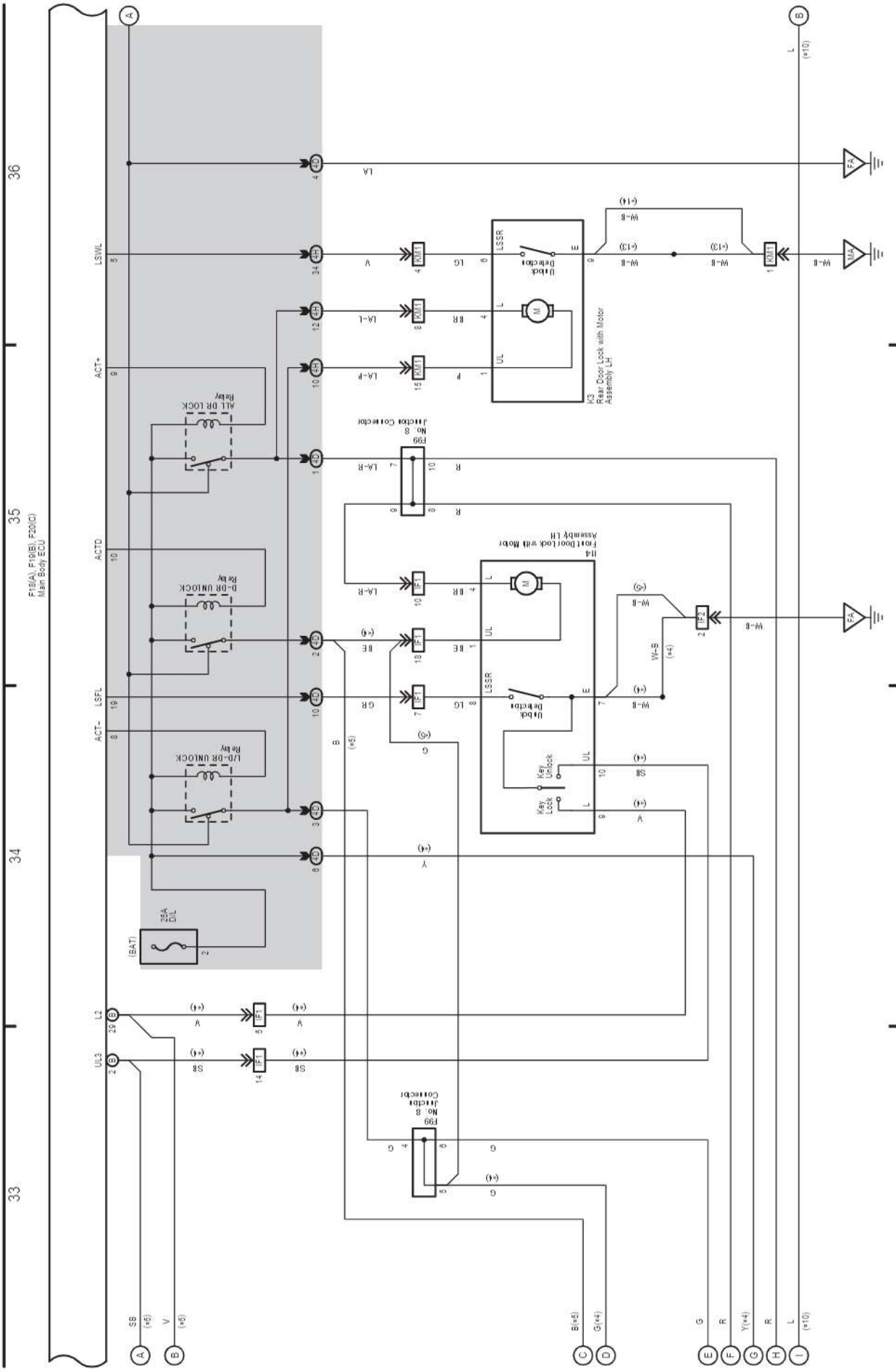
30

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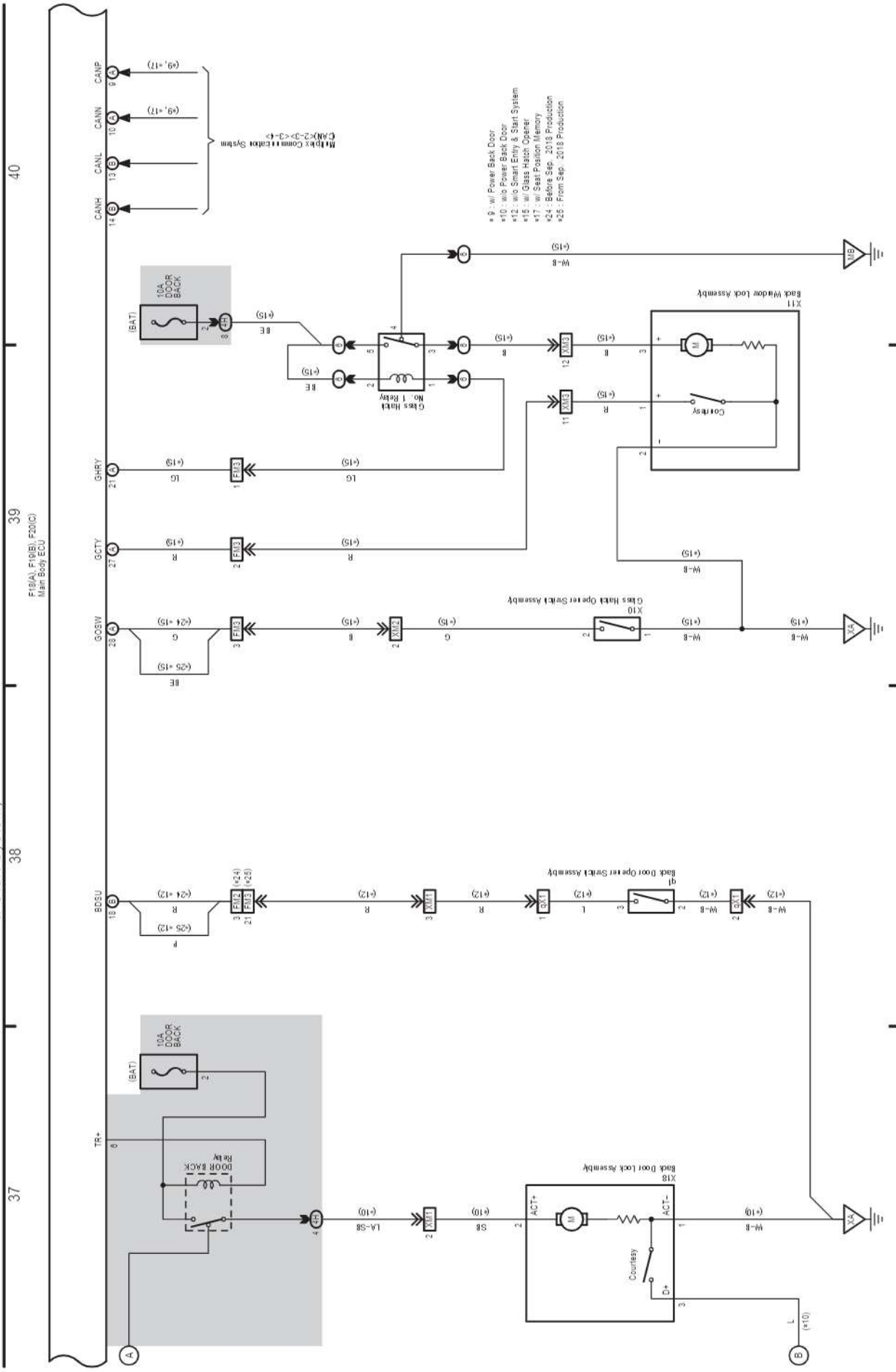
*4 : LHD
*5 : RHD
*13 : w/ Rear Power Window Jam Protection
*14 : w/o Rear Power Window Jam Protection
*24 : Before Sep. 2018 Production
*25 : From Sep. 2018 Production





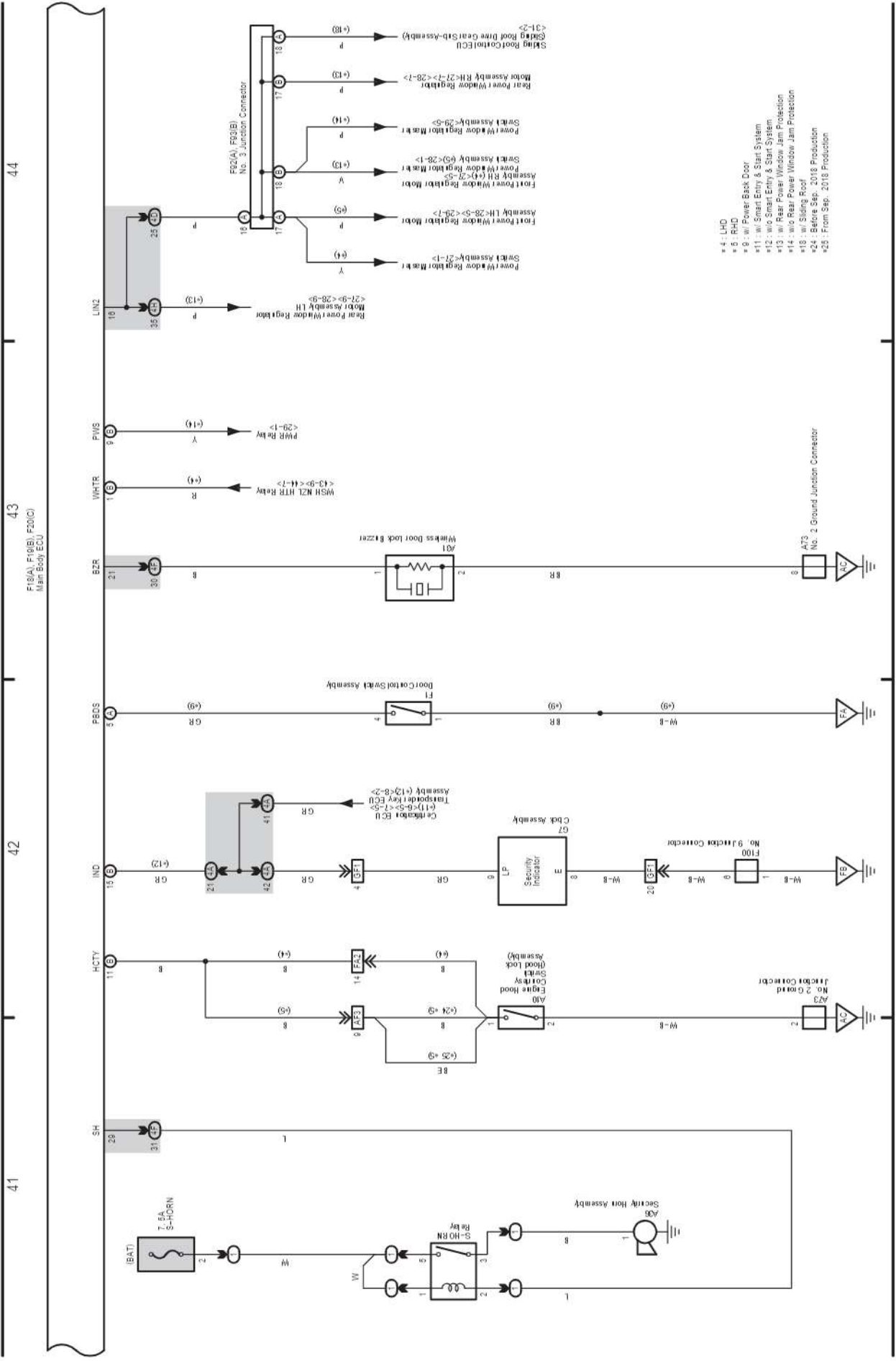
Back Door Opener
(w/o Smart Entry
& Start System)

Glass Hatch Opener



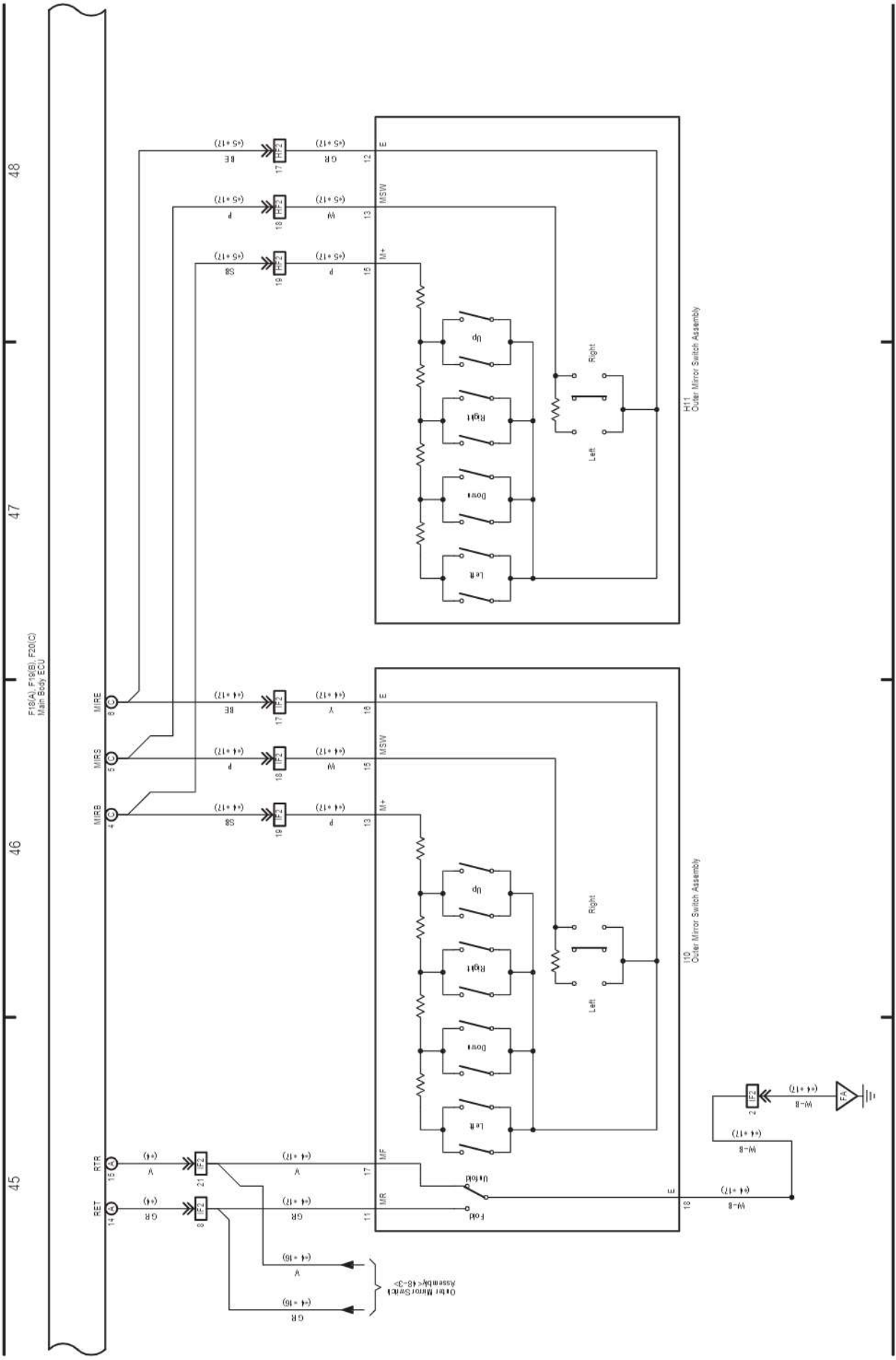
Theft Deterrent

Wireless Door Lock Control
(w/o Smart Entry & Start System)

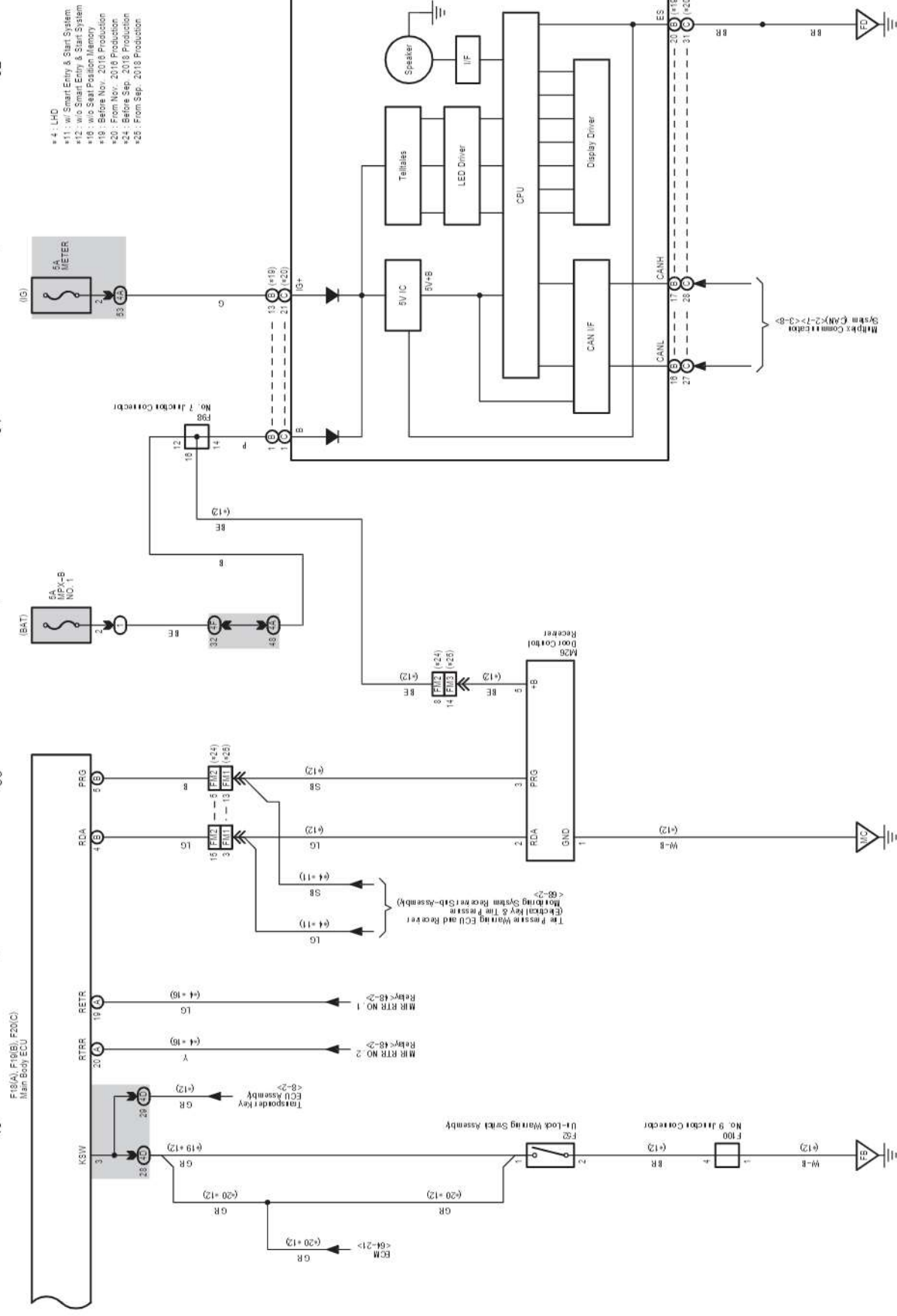


- * 5 : RHD
- *16 : w/o Seat Position Memory
- *17 : w/ Seat Position Memory

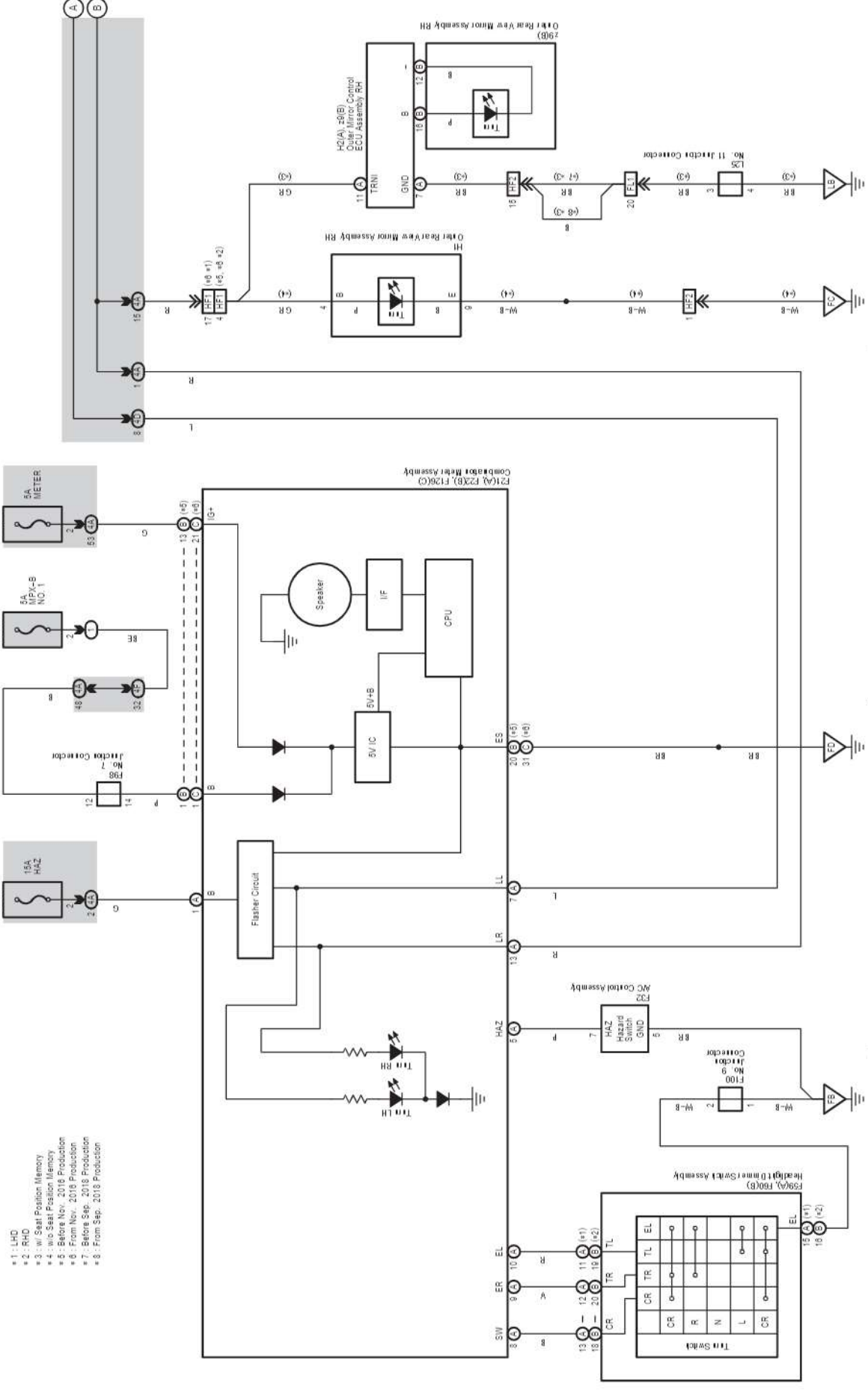
- * 4 : LHD
- * 5 : RHD
- * 16 : w/o Seat Position Memory
- * 17 : w/ Seat Position Memory



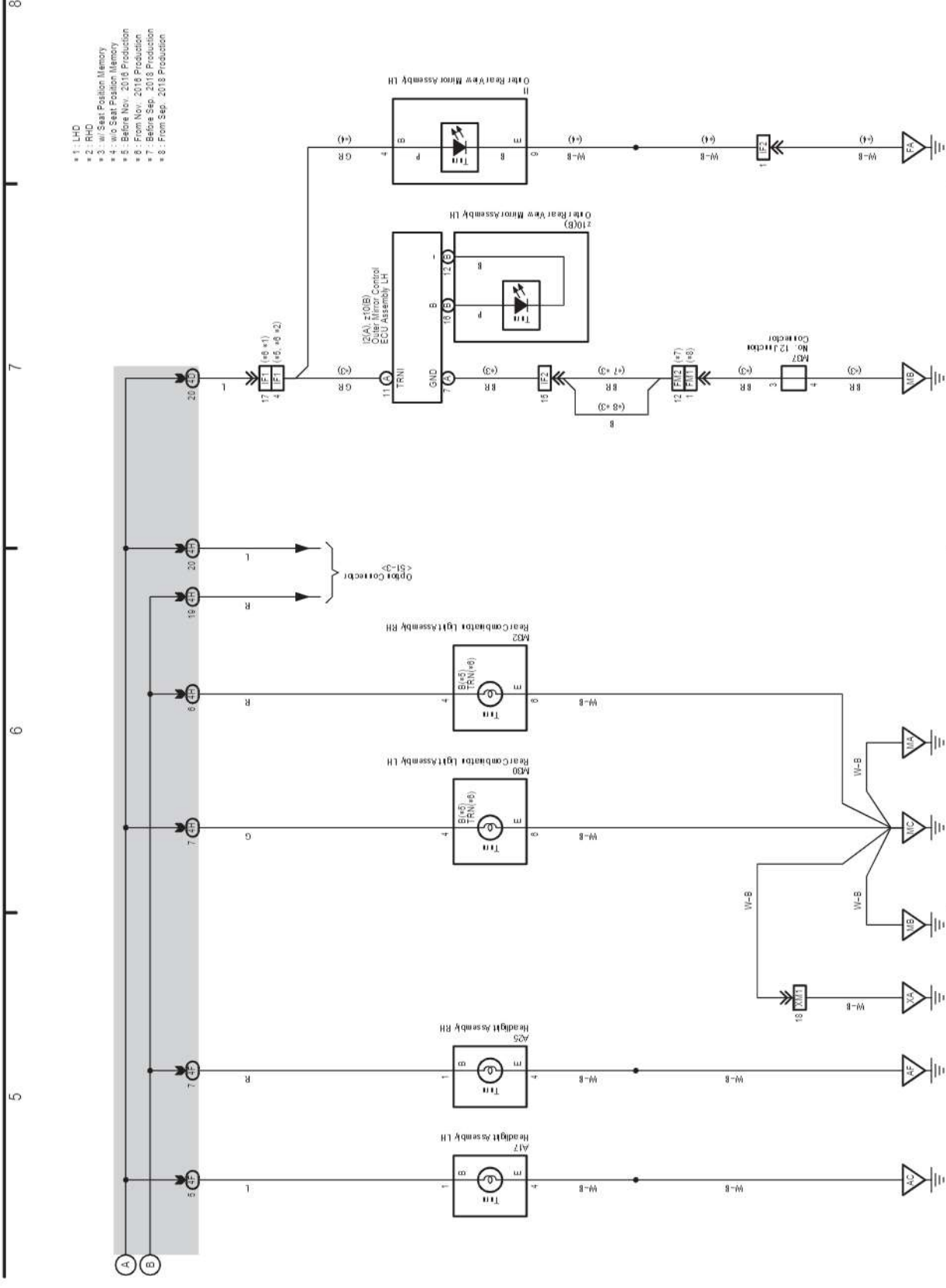
50



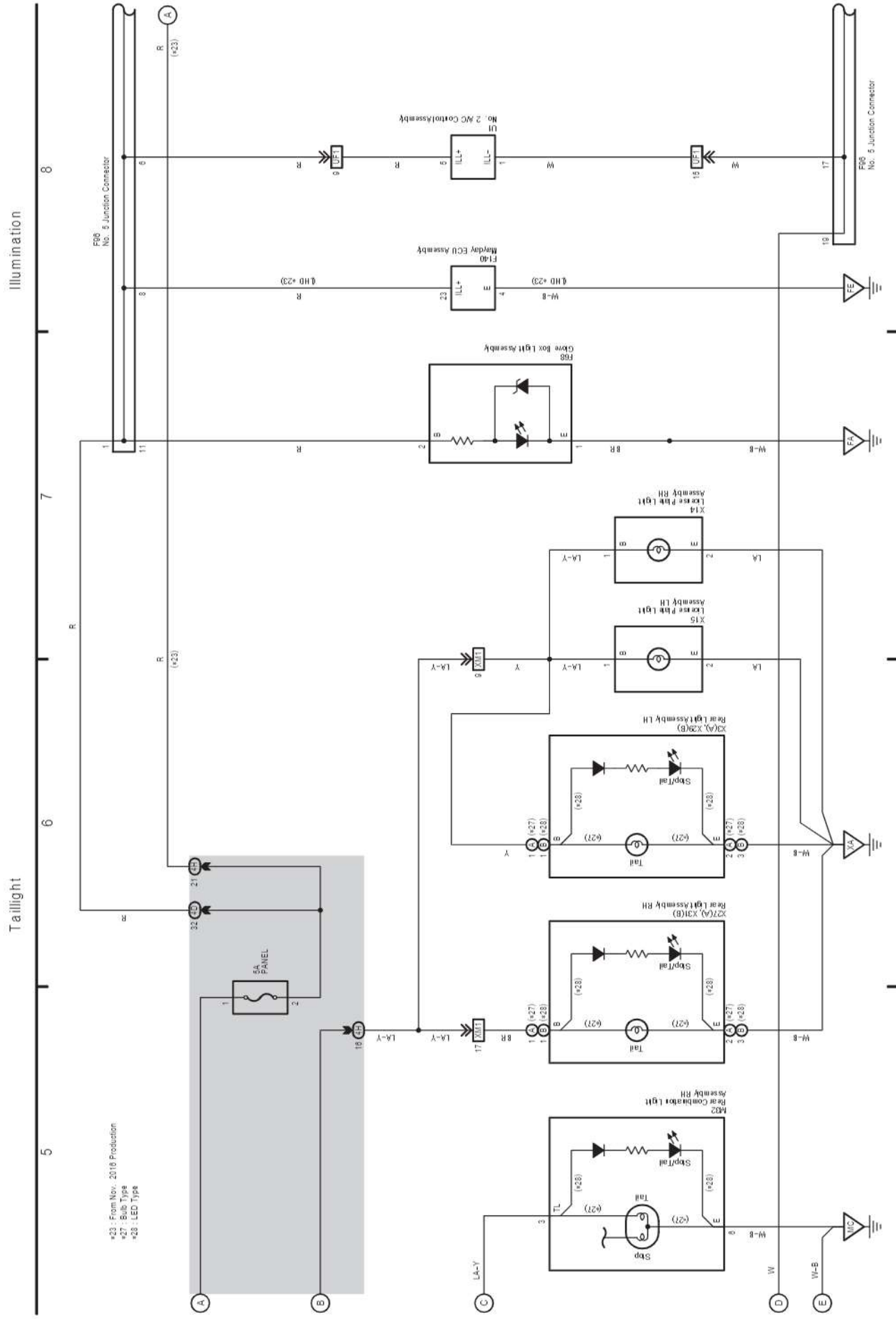
4



Turn Signal and Hazard Warning Light







w1: LHD
w3: w/ Seat Position Memory
w4: w/ Rear Power Window Jam Protection
w5: w/o Rear Power Window Jam Protection
w13: w/o Seat Position Memory

x22: Before Nov. 2016 Production
x23: From Nov. 2016 Production
x29: Before Sep. 2016 Production
x30: From Sep. 2016 Production

Illumination

Fig8
No. 8 Junction Connector

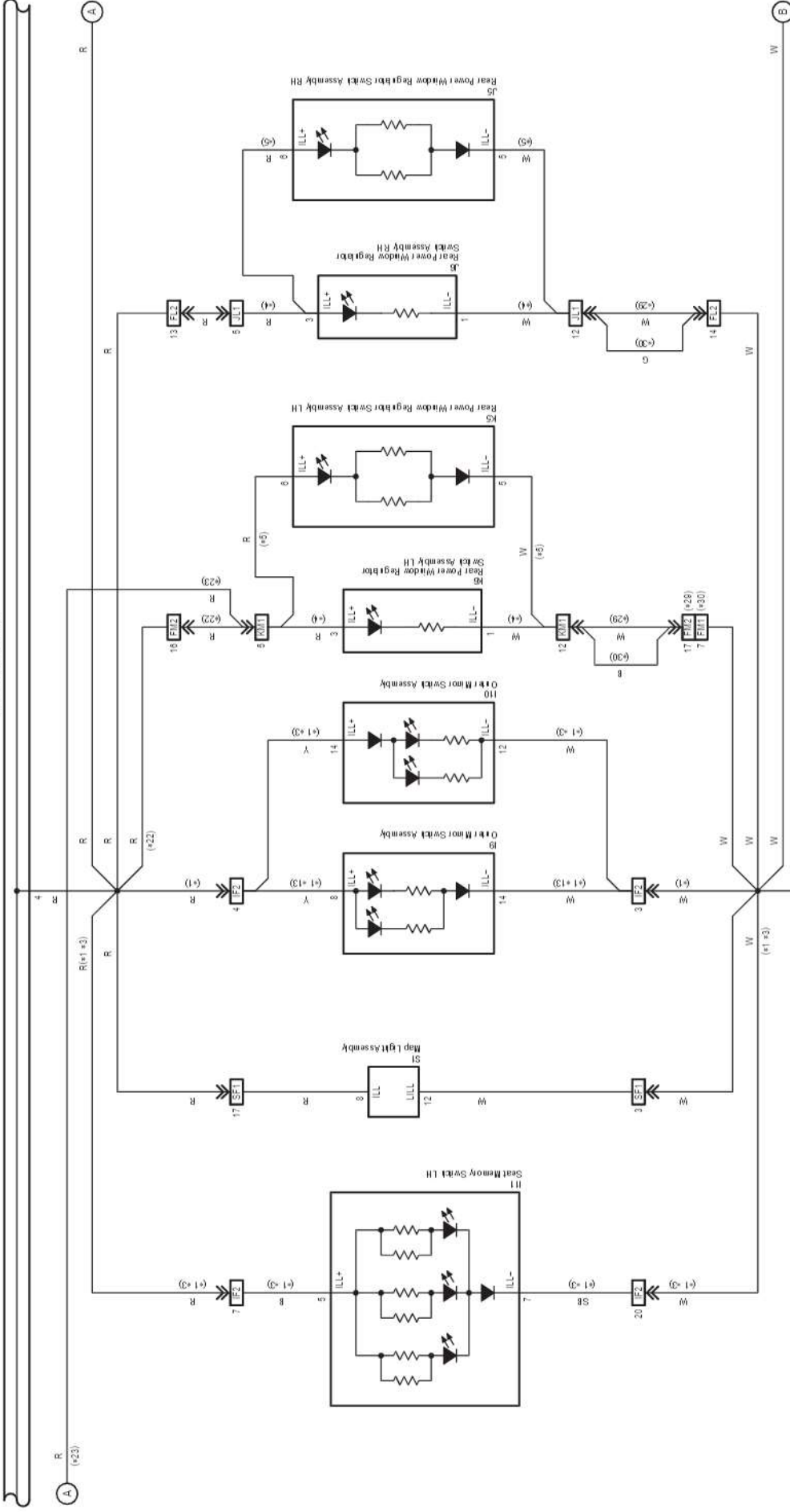


Fig8
No. 8 Junction Connector

Illumination

FIG 6
No. 5 Junction Connector

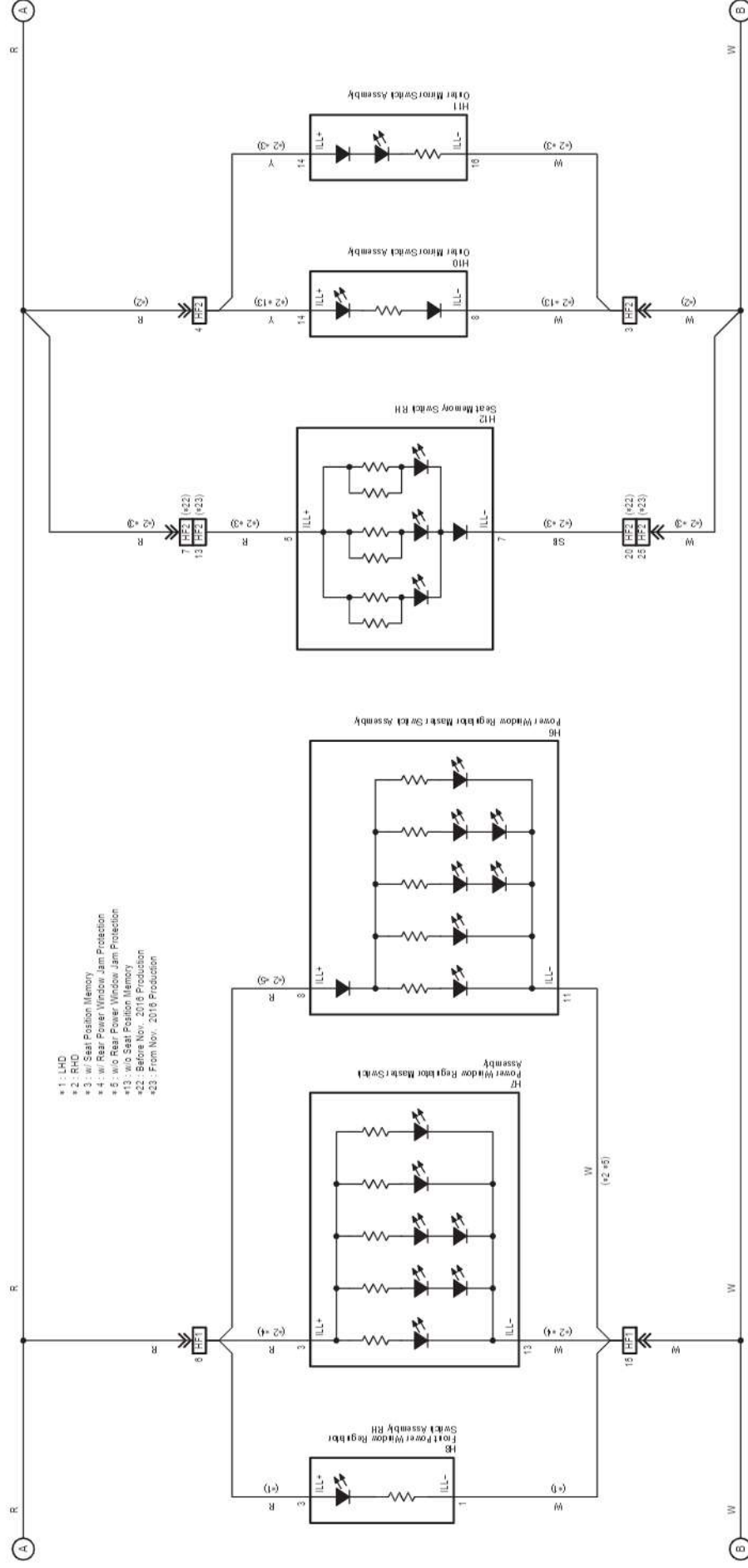


FIG 6
No. 5 Junction Connector

Illumination

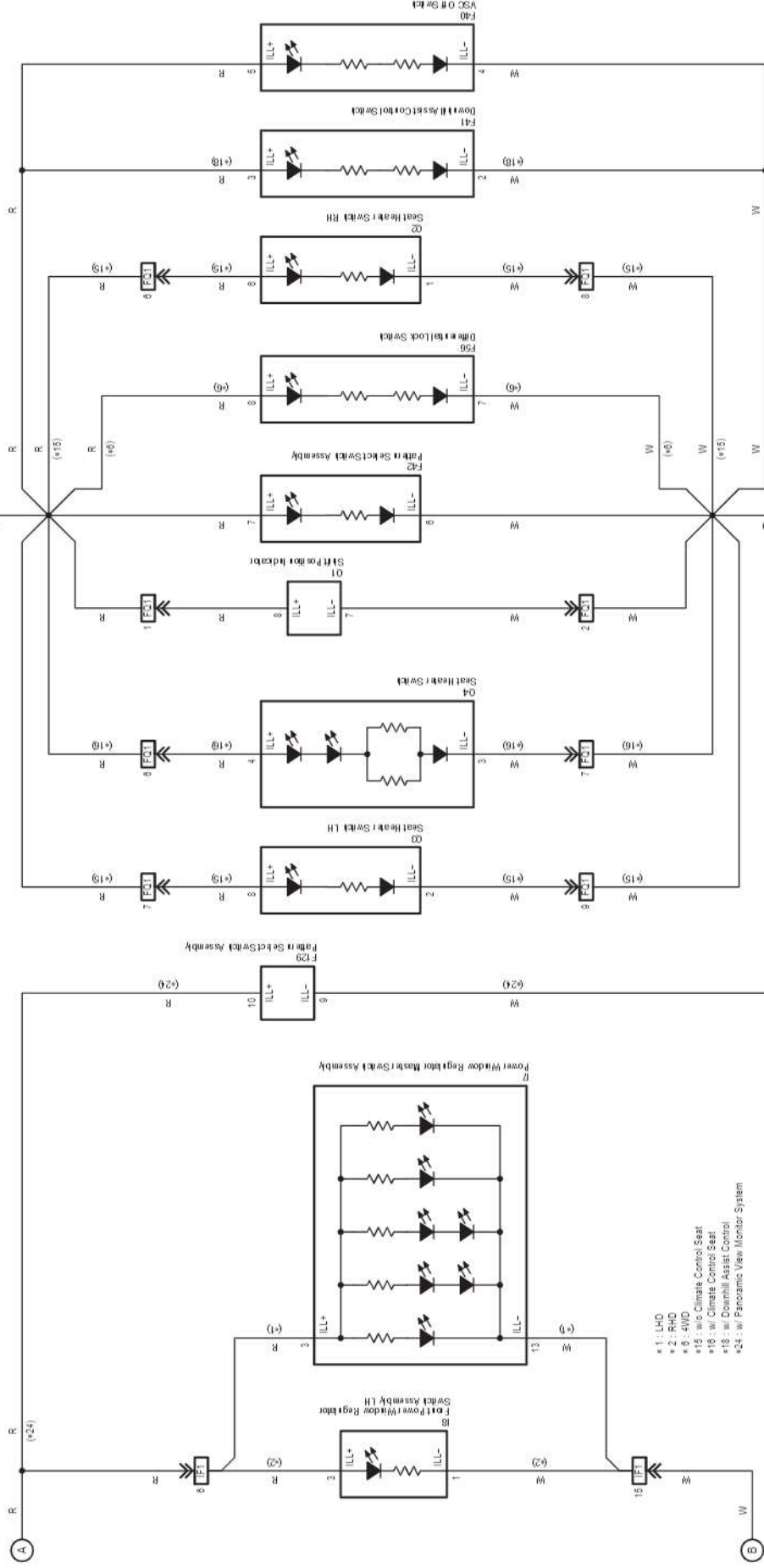
17

18

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F508
No. 5 Junction Connector



F509
No. 5 Junction Connector

21

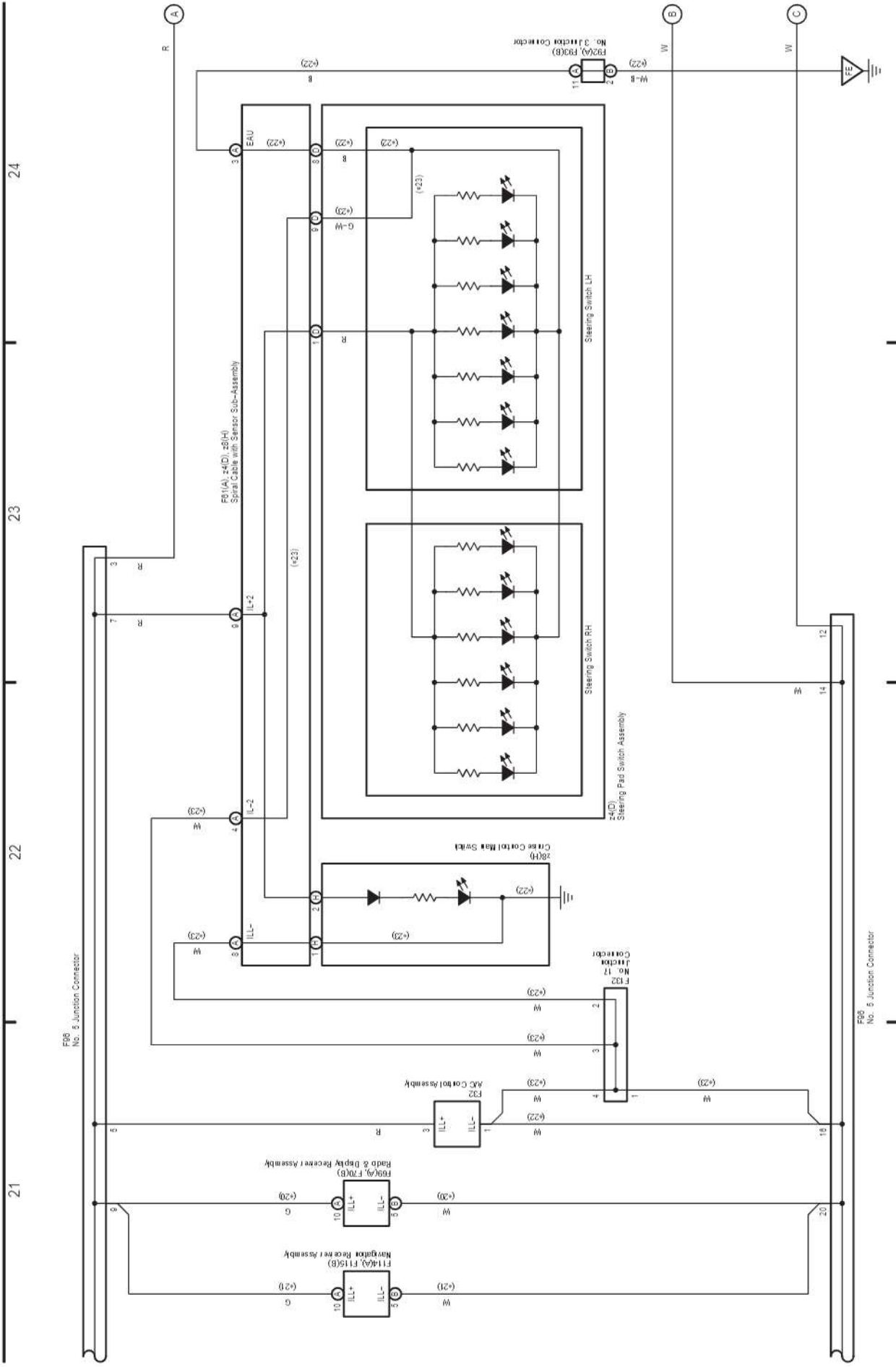
22

23

24

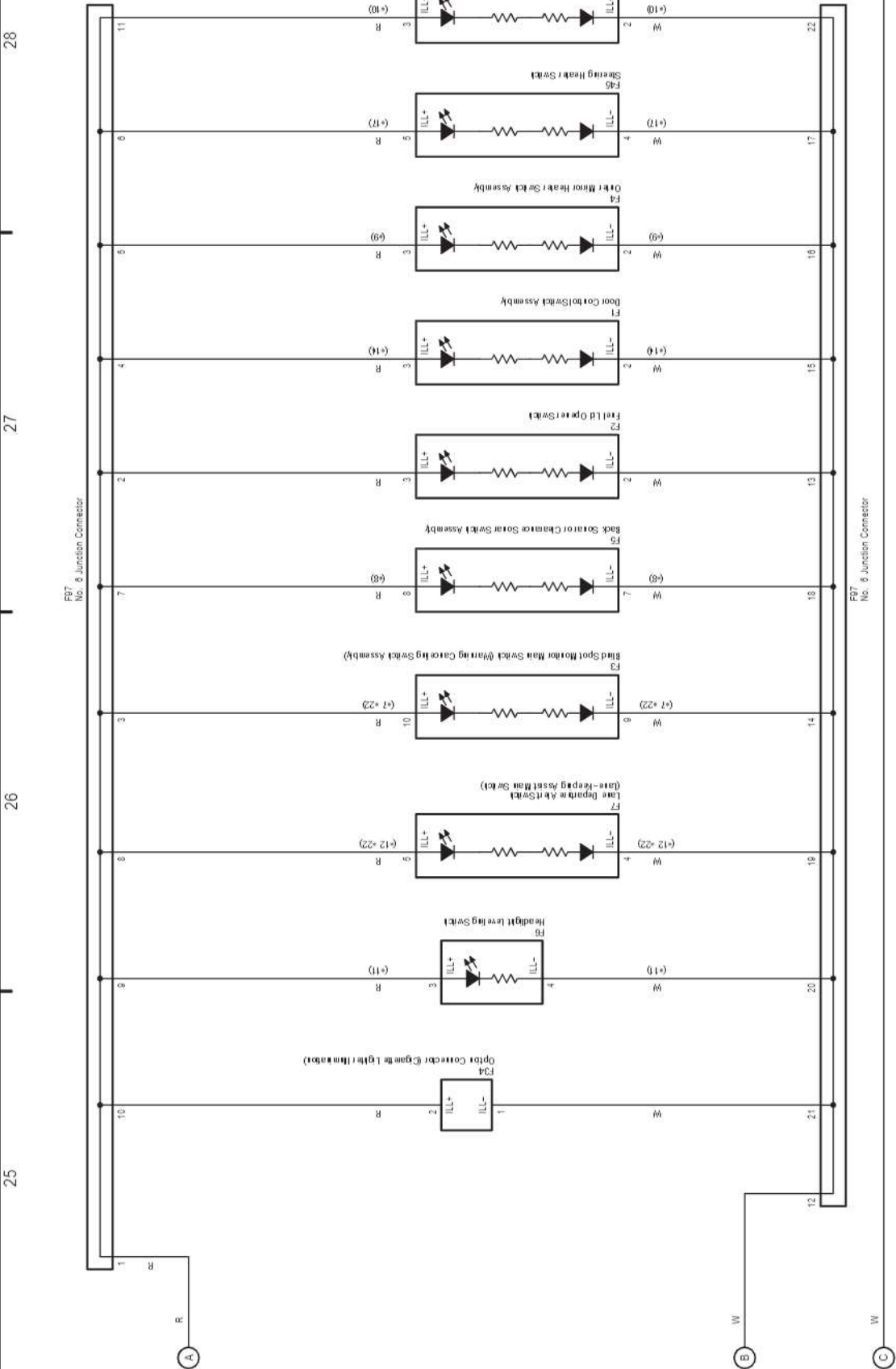
*20 : Radio & Display Receiver Type
 *21 : Navigation Receiver Type
 *22 : Before Nov. 2016 Production
 *23 : From Nov. 2016 Production

Illumination



- *7 : w/ Blind Spot Monitor System
- *8 : w/ TOYOTA Parking Assist-Sensor System
- *9 : w/ Windshield Wiper
- *10 : w/ Automatic High Beam System
- *11 : w/ Headlight Beam Level Control (Manual)
- *12 : w/ Lane Departure Alert
- *14 : w/ Power Back Door
- *17 : w/ Heated Steering Wheel System
- *22 : Before Nov. 2016 Production

Illumination



Illumination

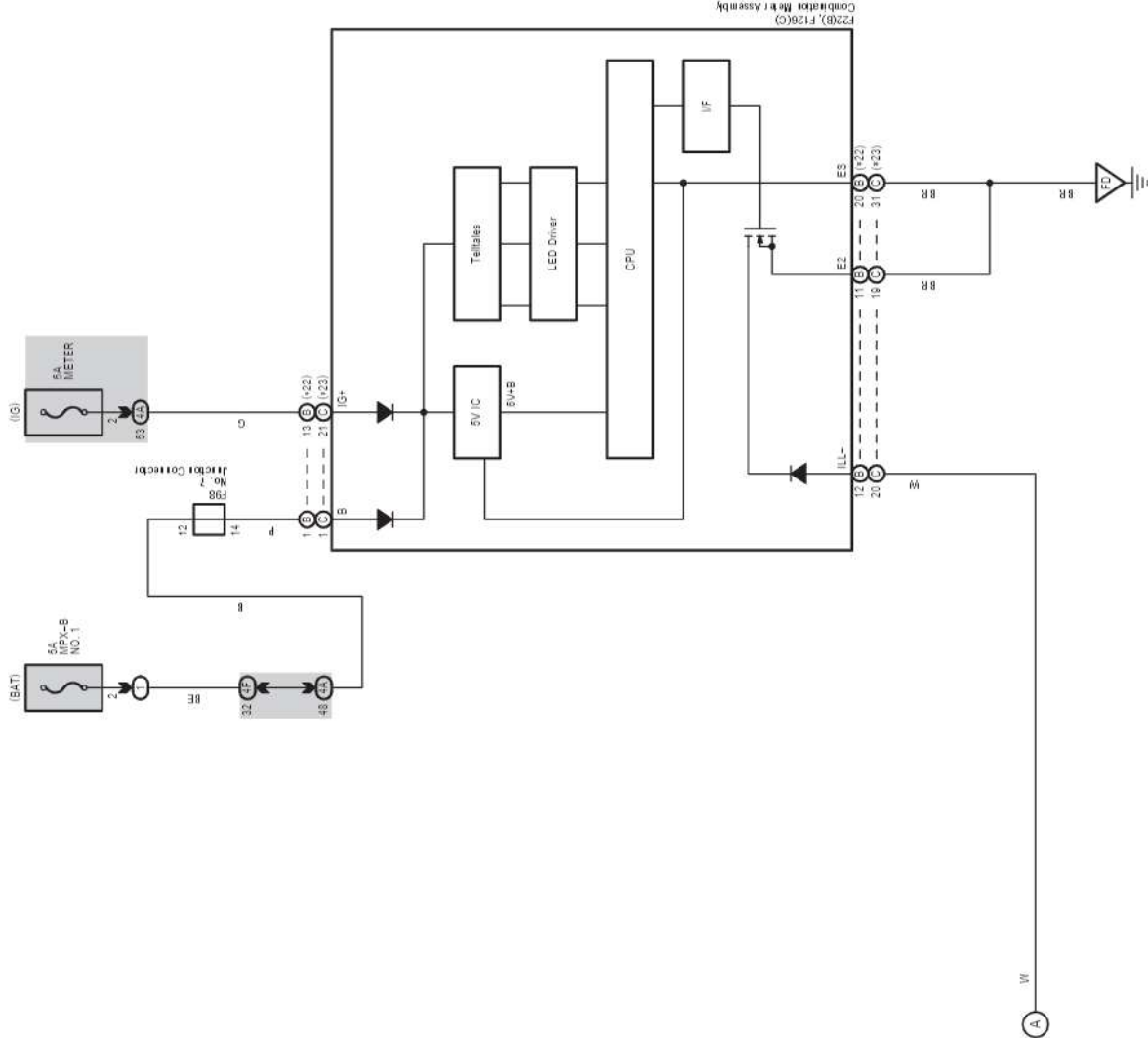
*22 : Before Nov. 2016 Production
*23 : From Nov. 2016 Production

32

31

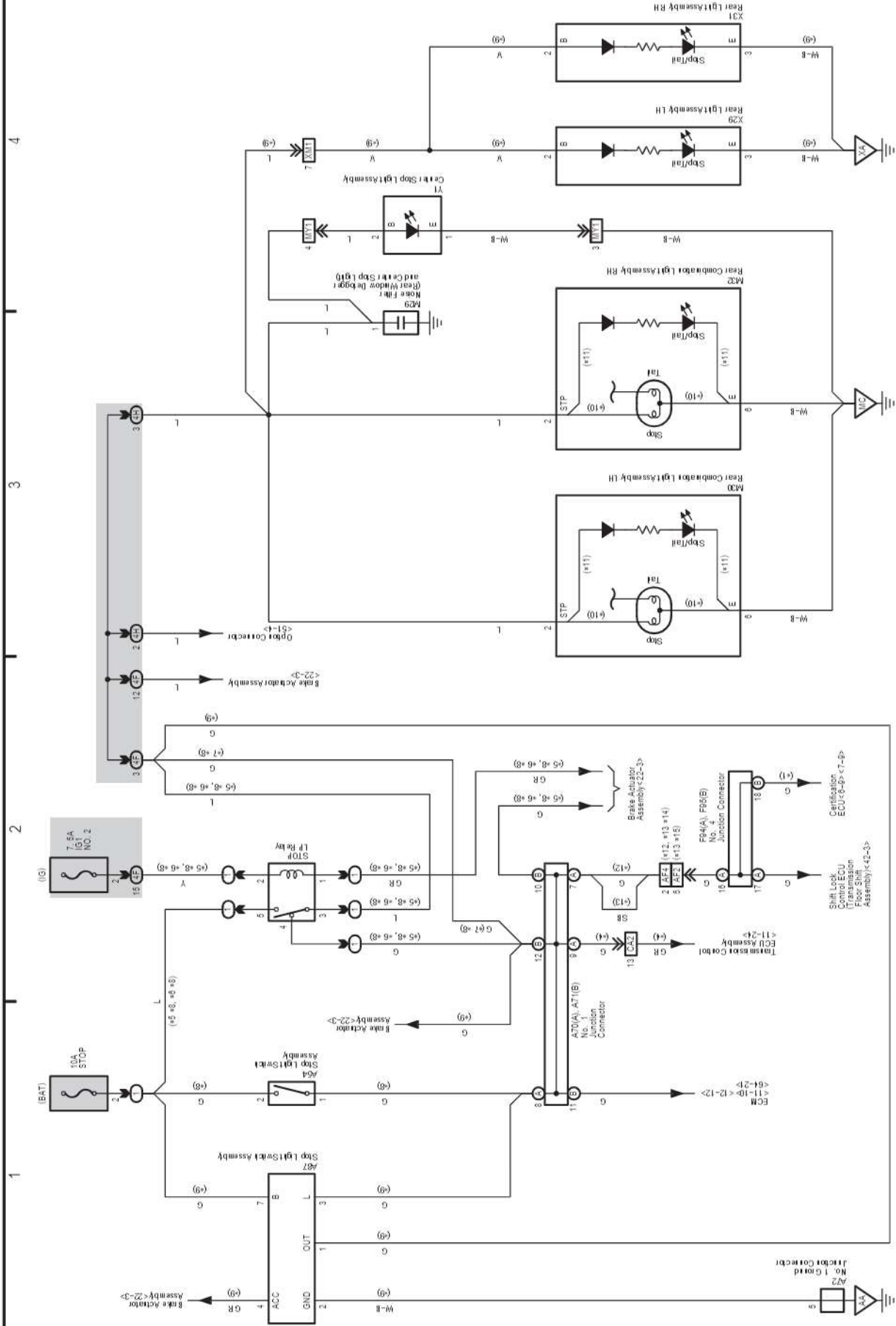
30

29

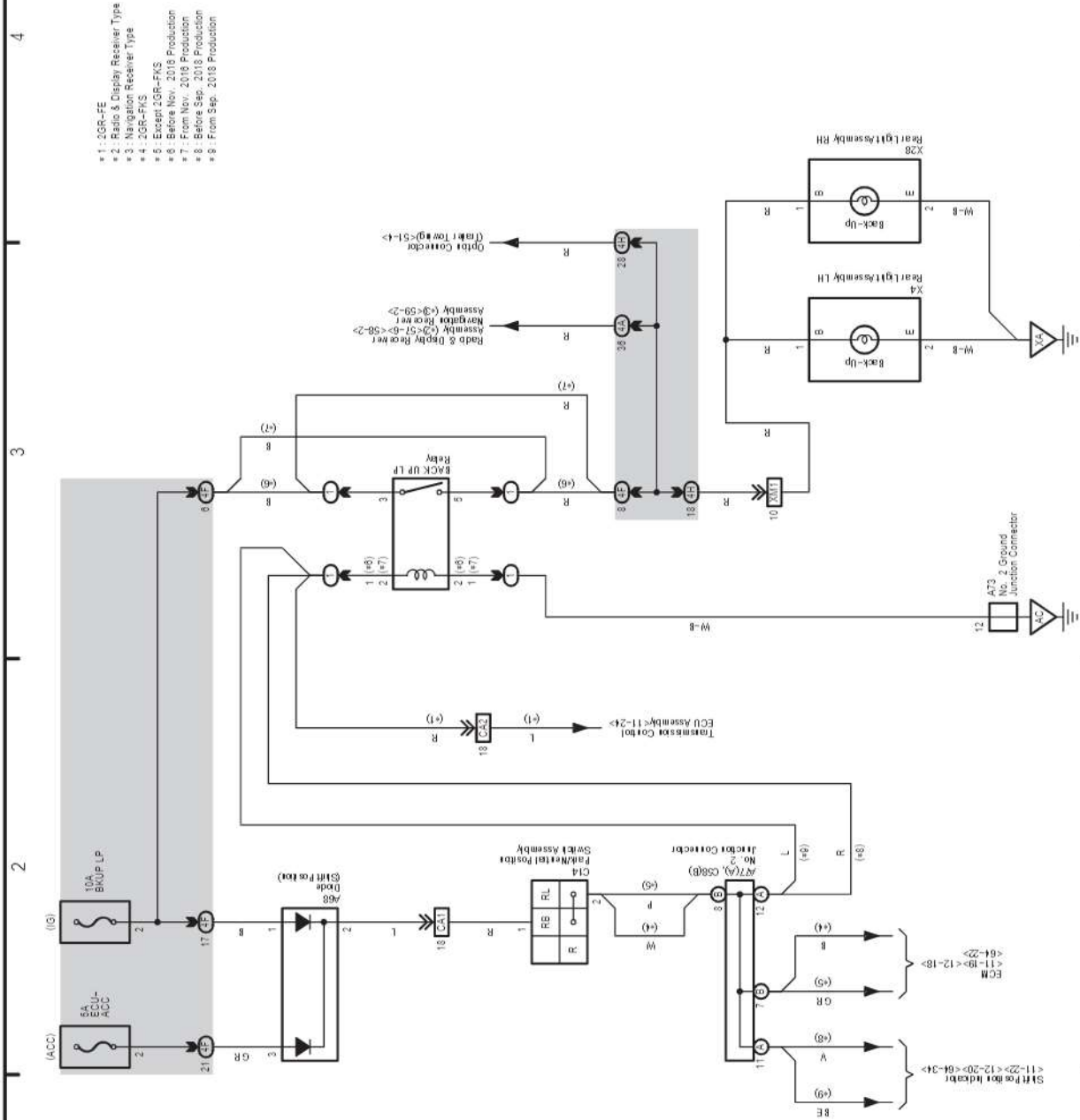


Stop Light

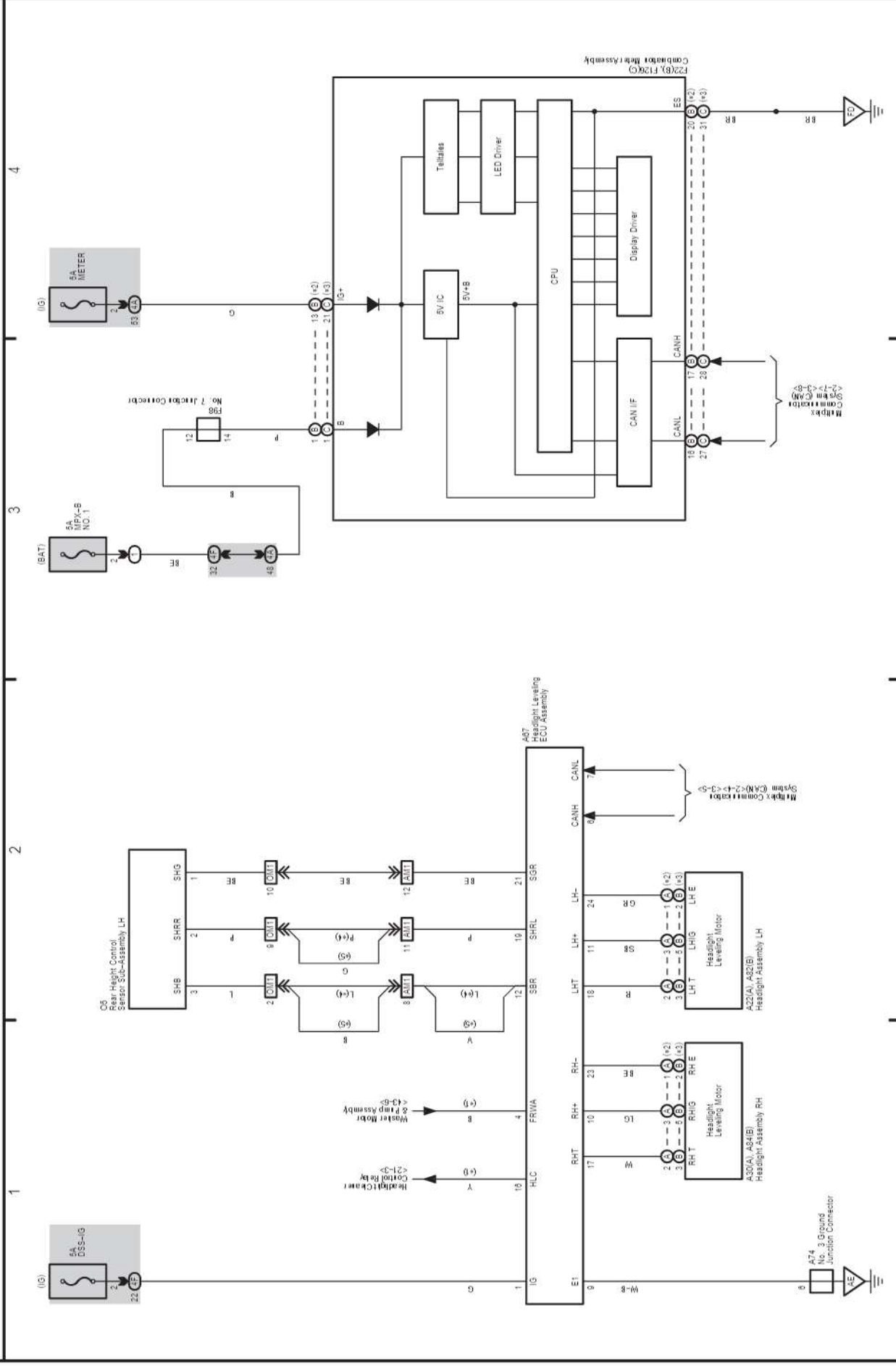
- *1: w/ Smart Entry & Start System
- *4: 2GR-FE
- *5: w/ Dynamic Radar Cruise Control
- *6: 4WD
- *7: w/ Dynamic Radar Cruise Control, 2WD
- *8: Before Nov. 2016 Production
- *9: From Nov. 2016 Production
- *10: Bulb Type
- *11: LED Type
- *12: Before Sep. 2018 Production
- *13: From Sep. 2018 Production
- *14: LHD
- *15: RHD



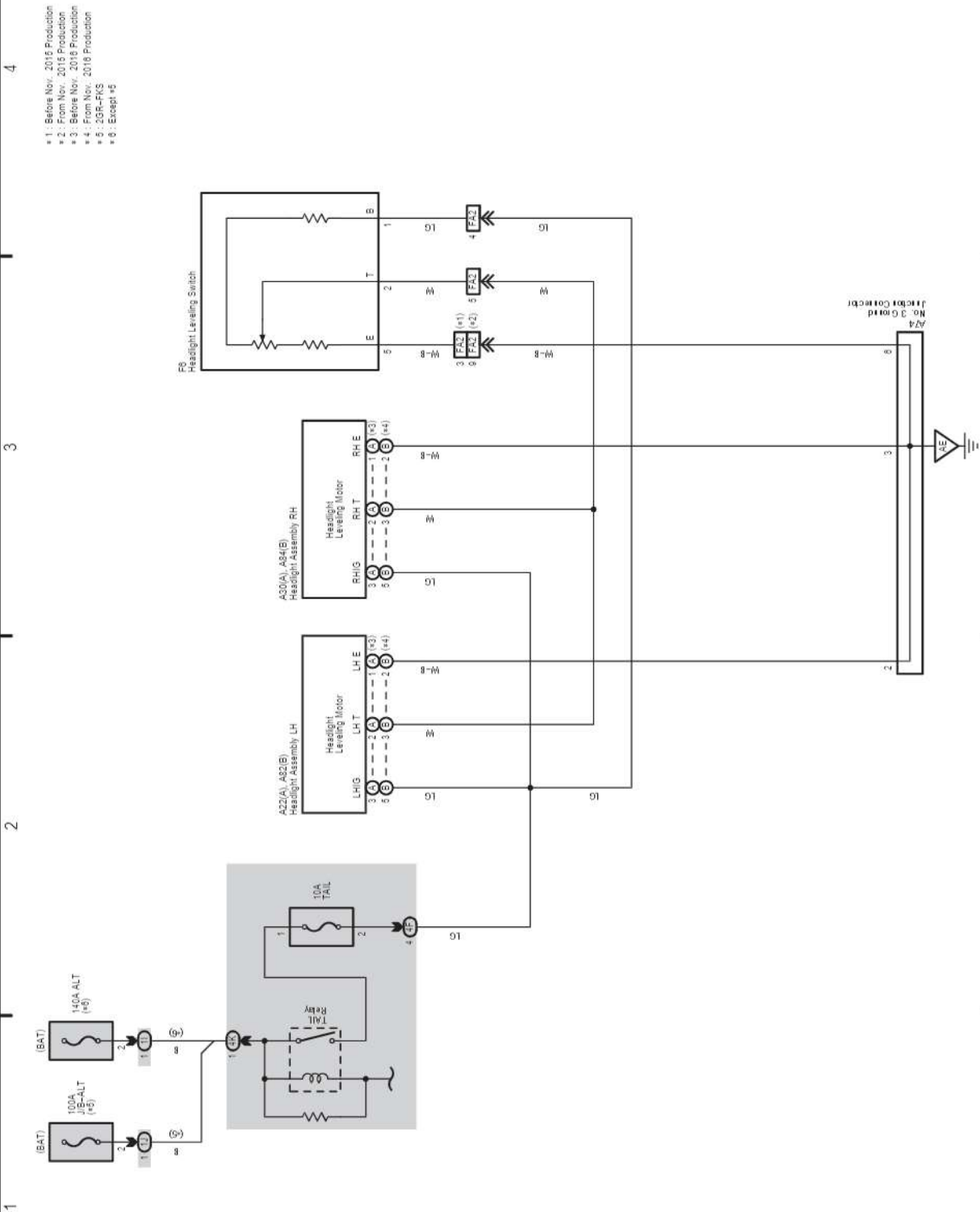
Back-Up Light



4

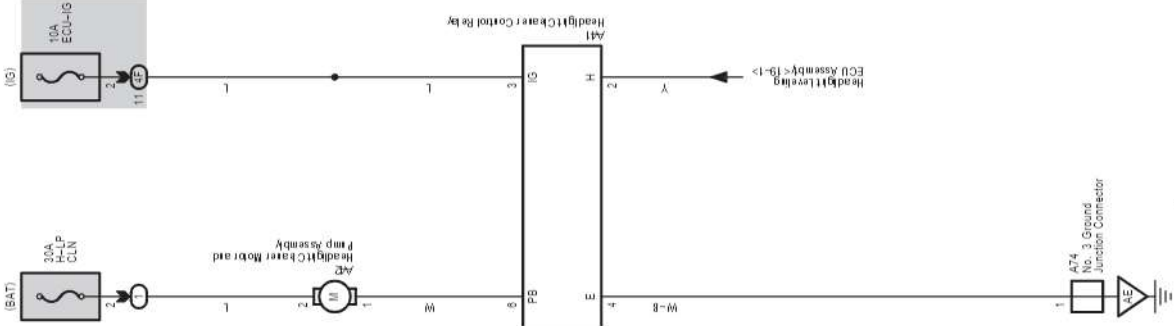


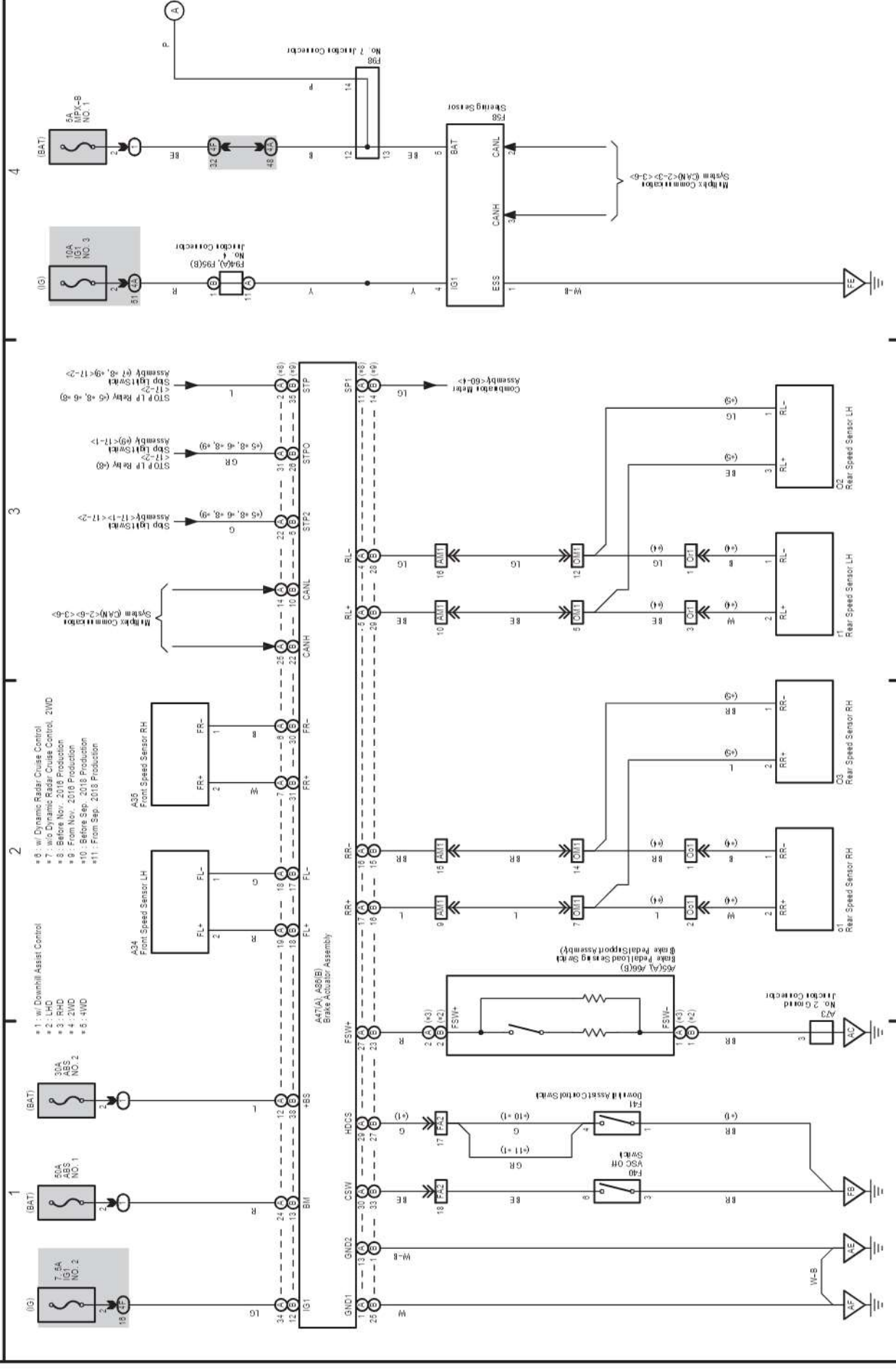
Headlight Beam Level Control (Manual)

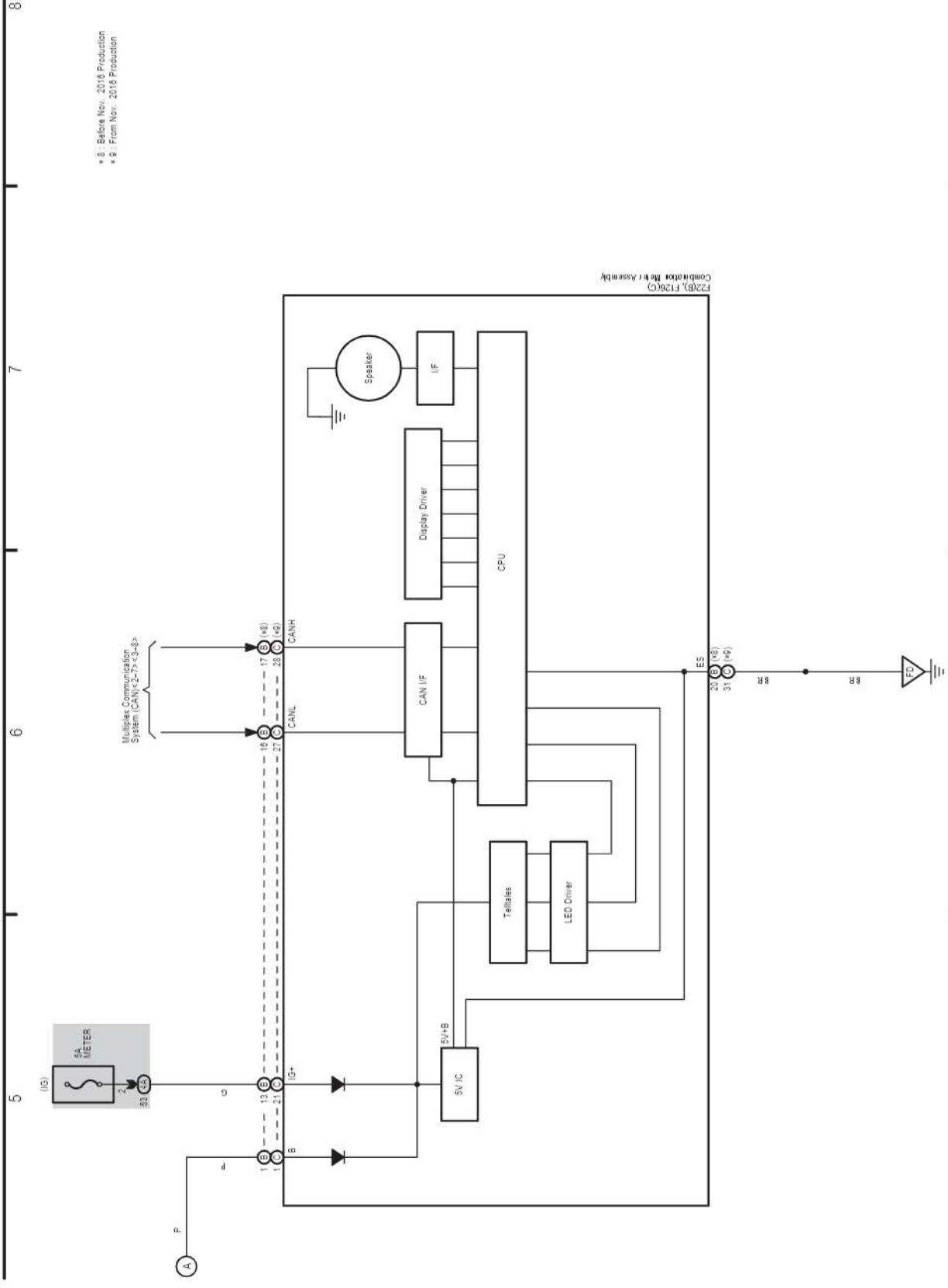


Headlight Cleaner

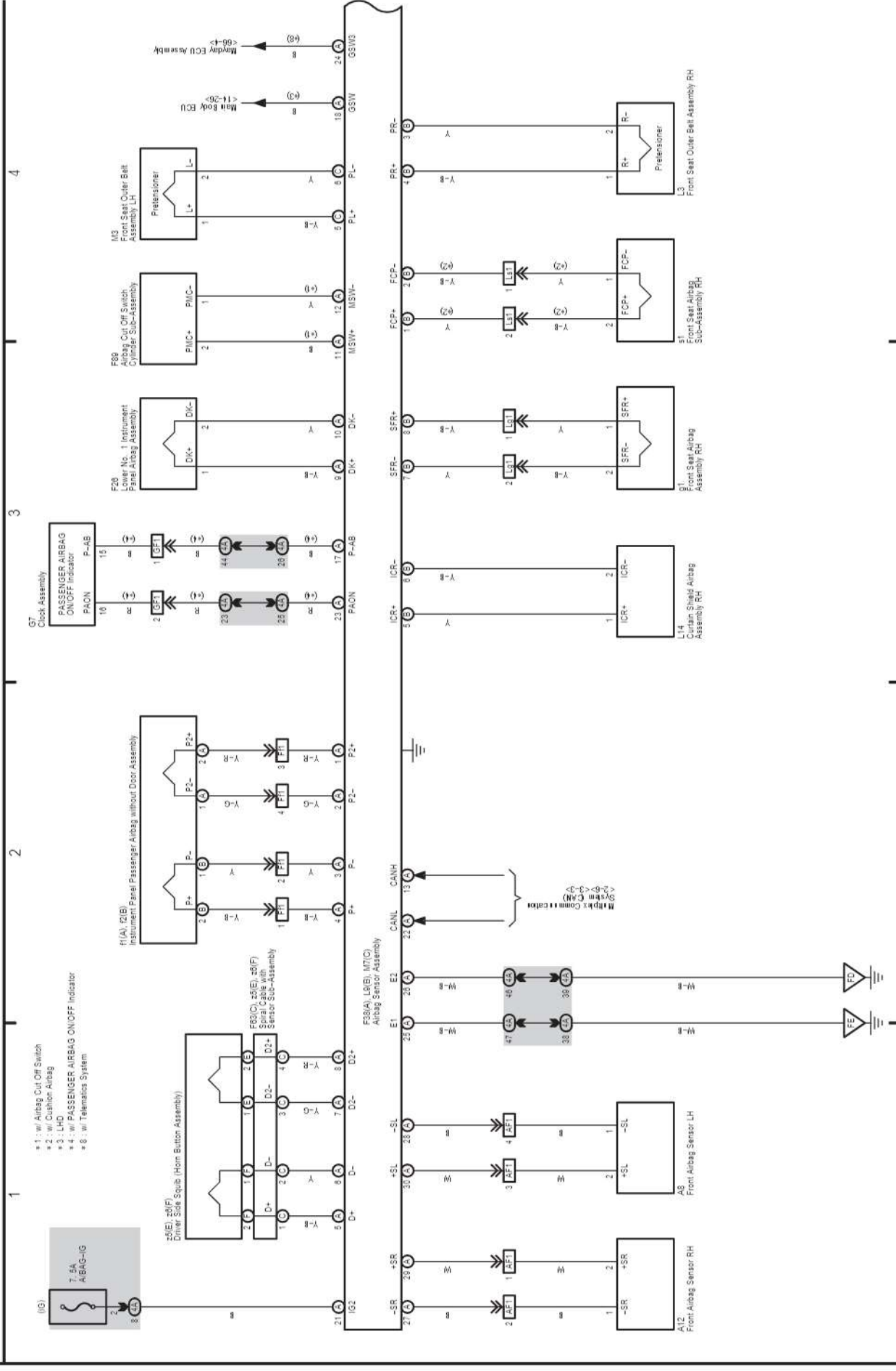
1 2 3 4





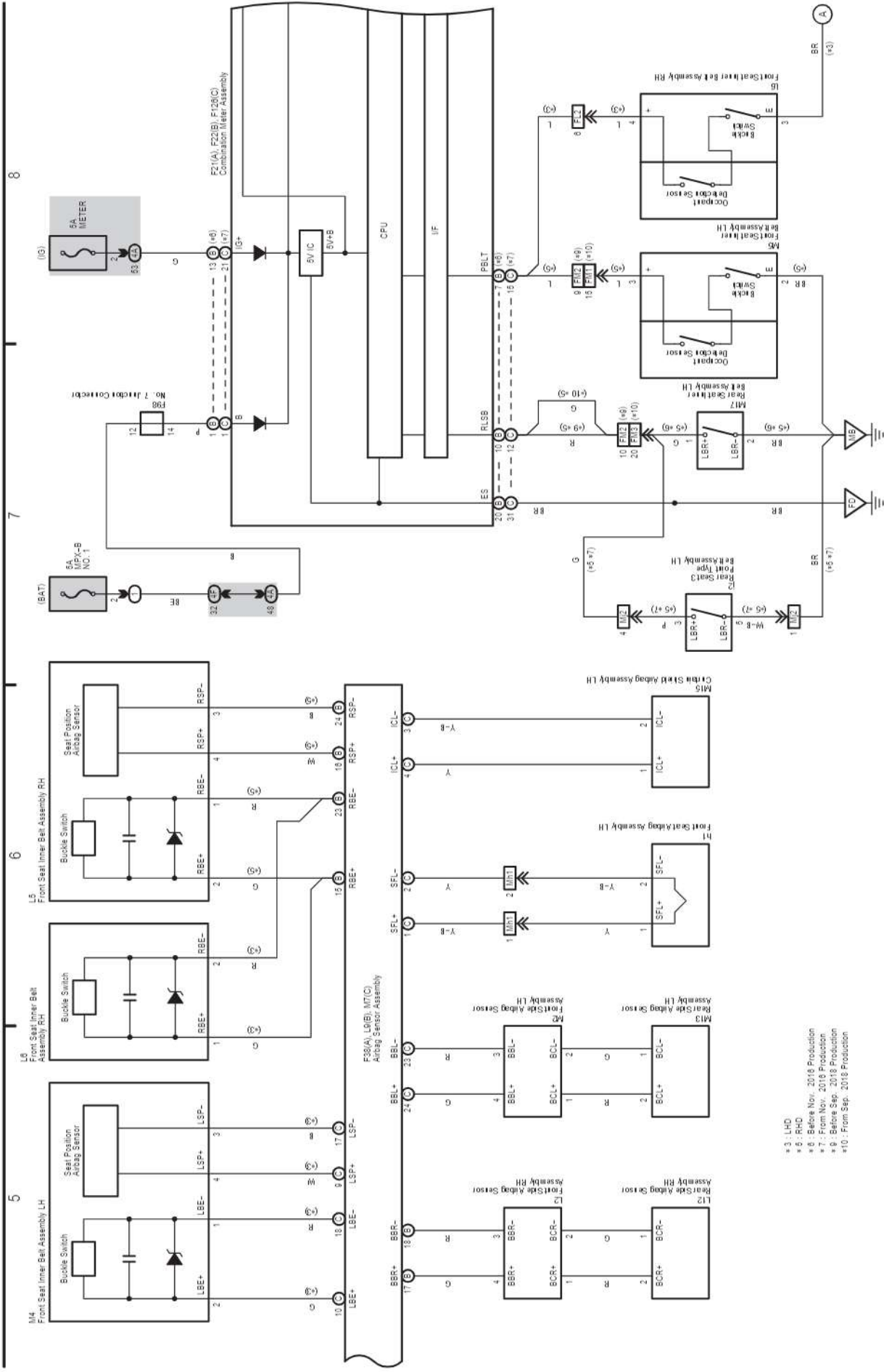


4



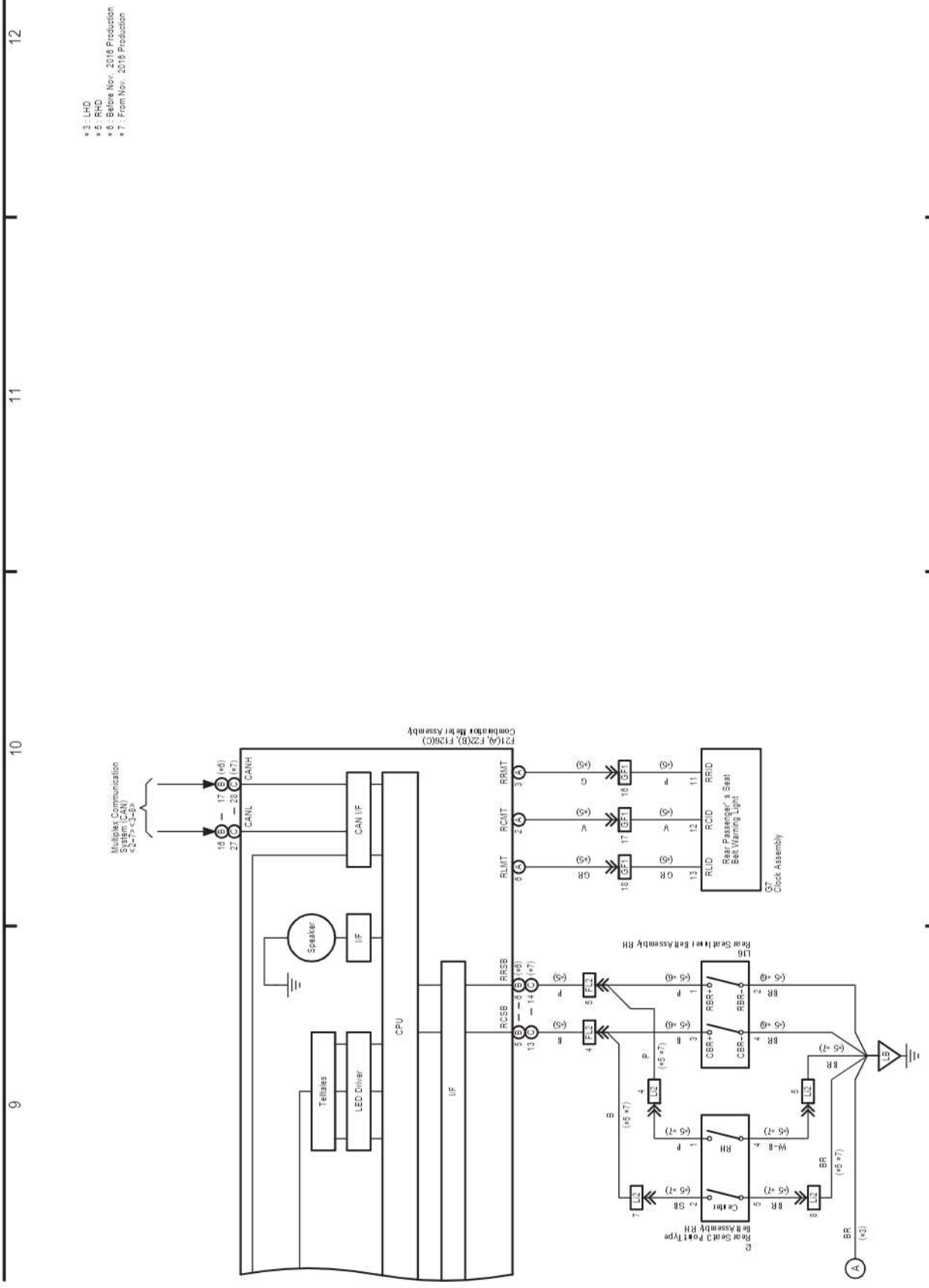
SRS

Seat Belt Warning



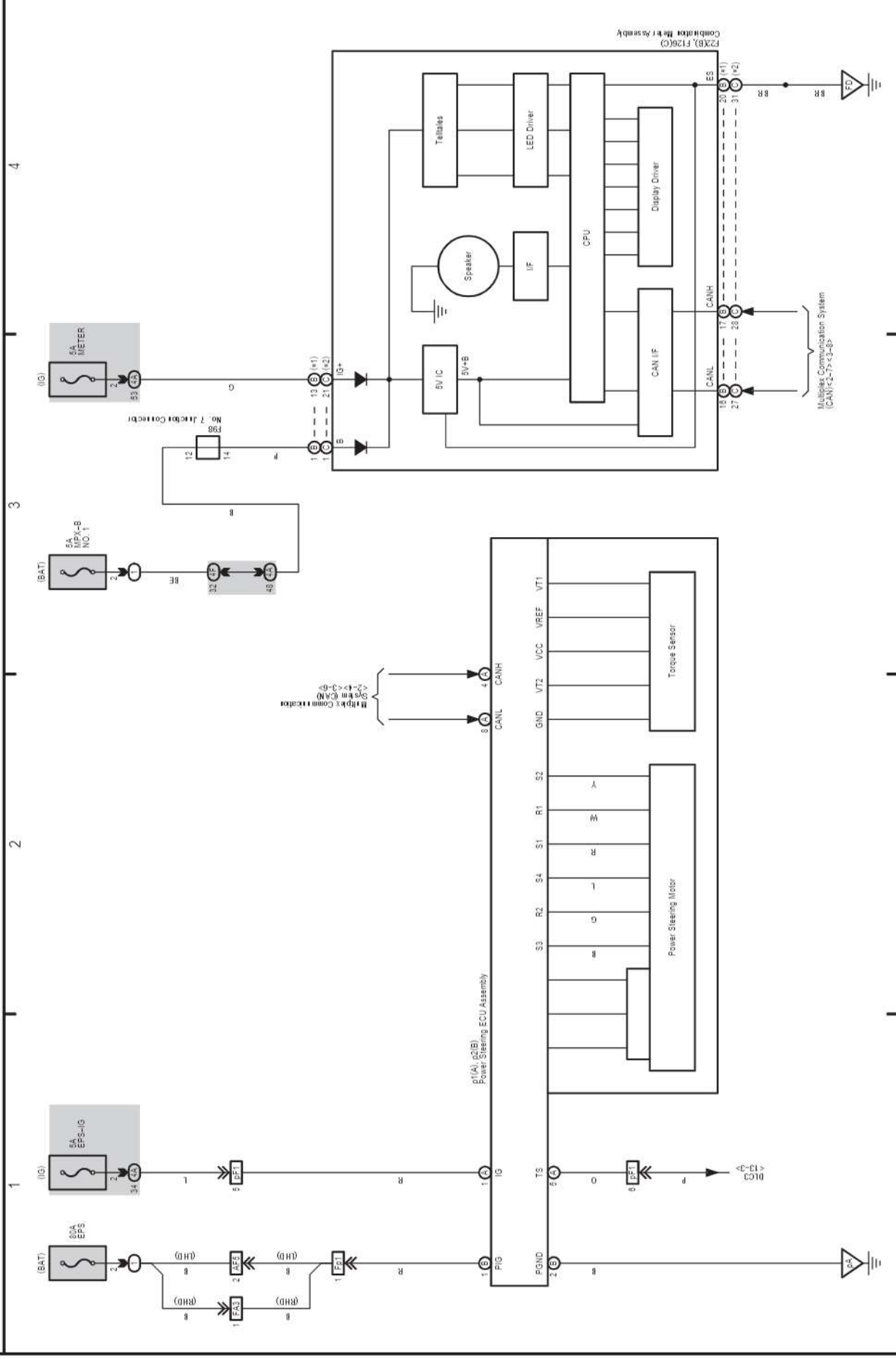
23 HIGHLANDER / KLUGER (Cont' d)

Seat Belt Warning

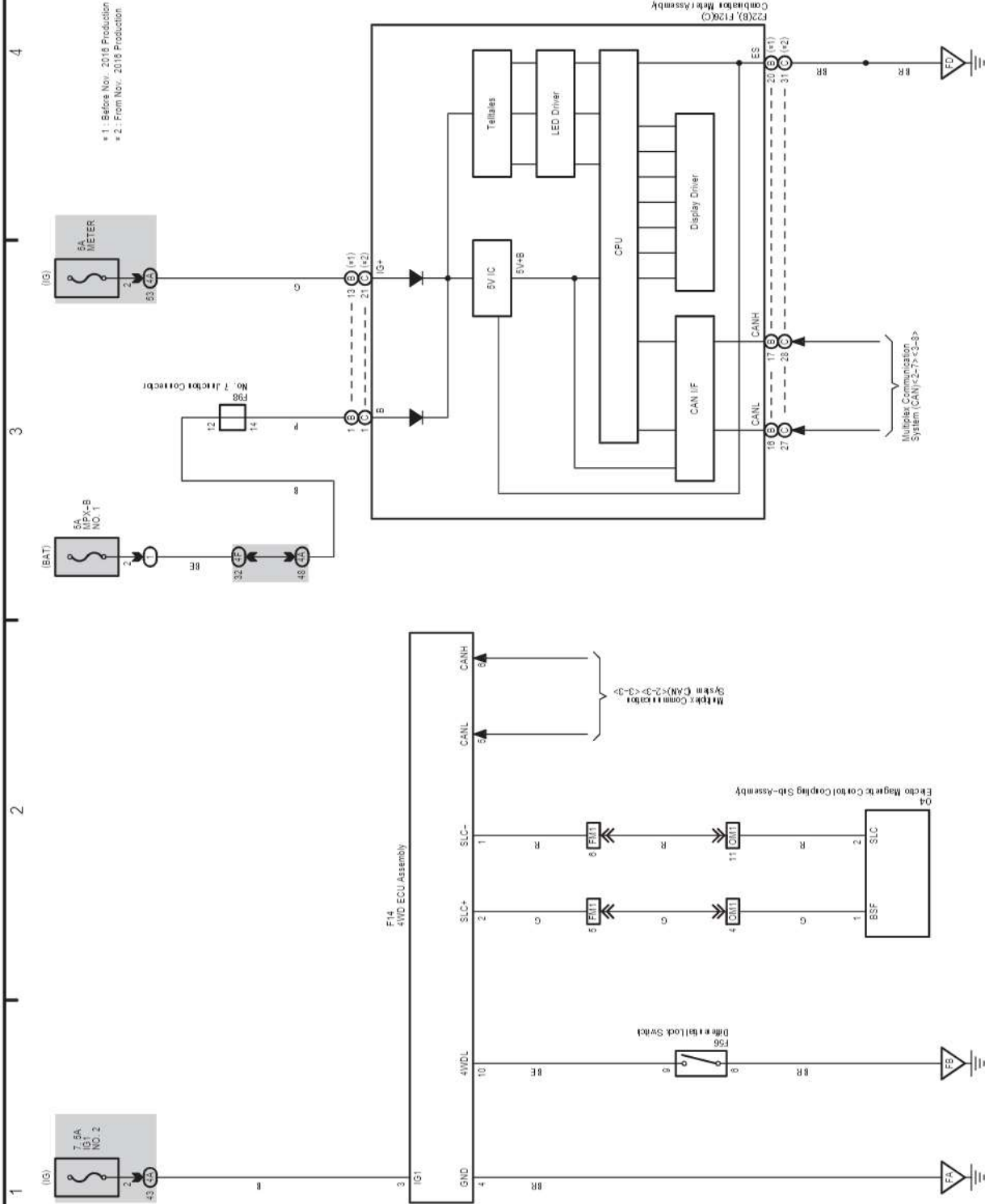


EPS

* 1 : Before Nov. 2016 Production
* 2 : From Nov. 2016 Production

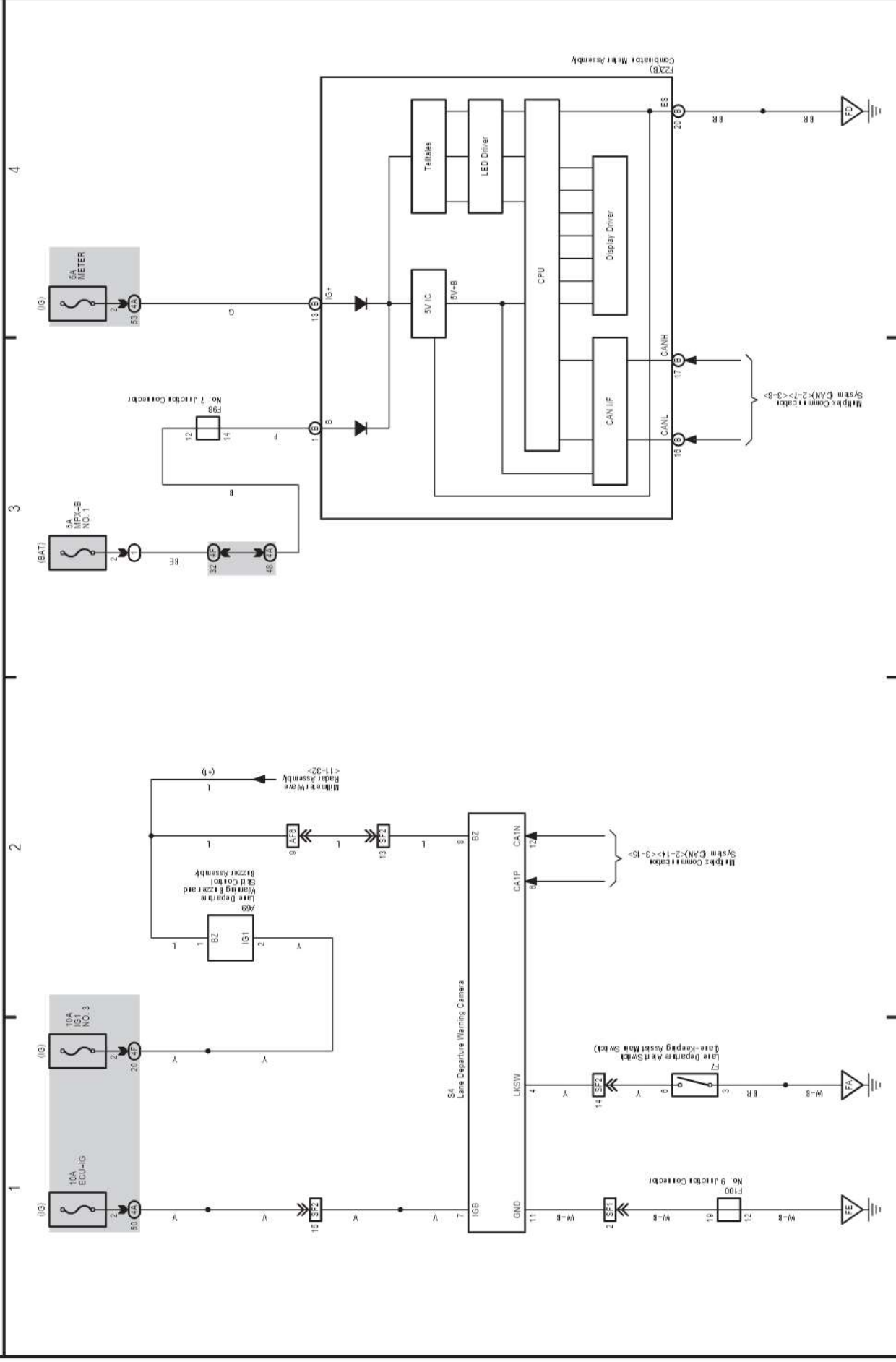


4WD

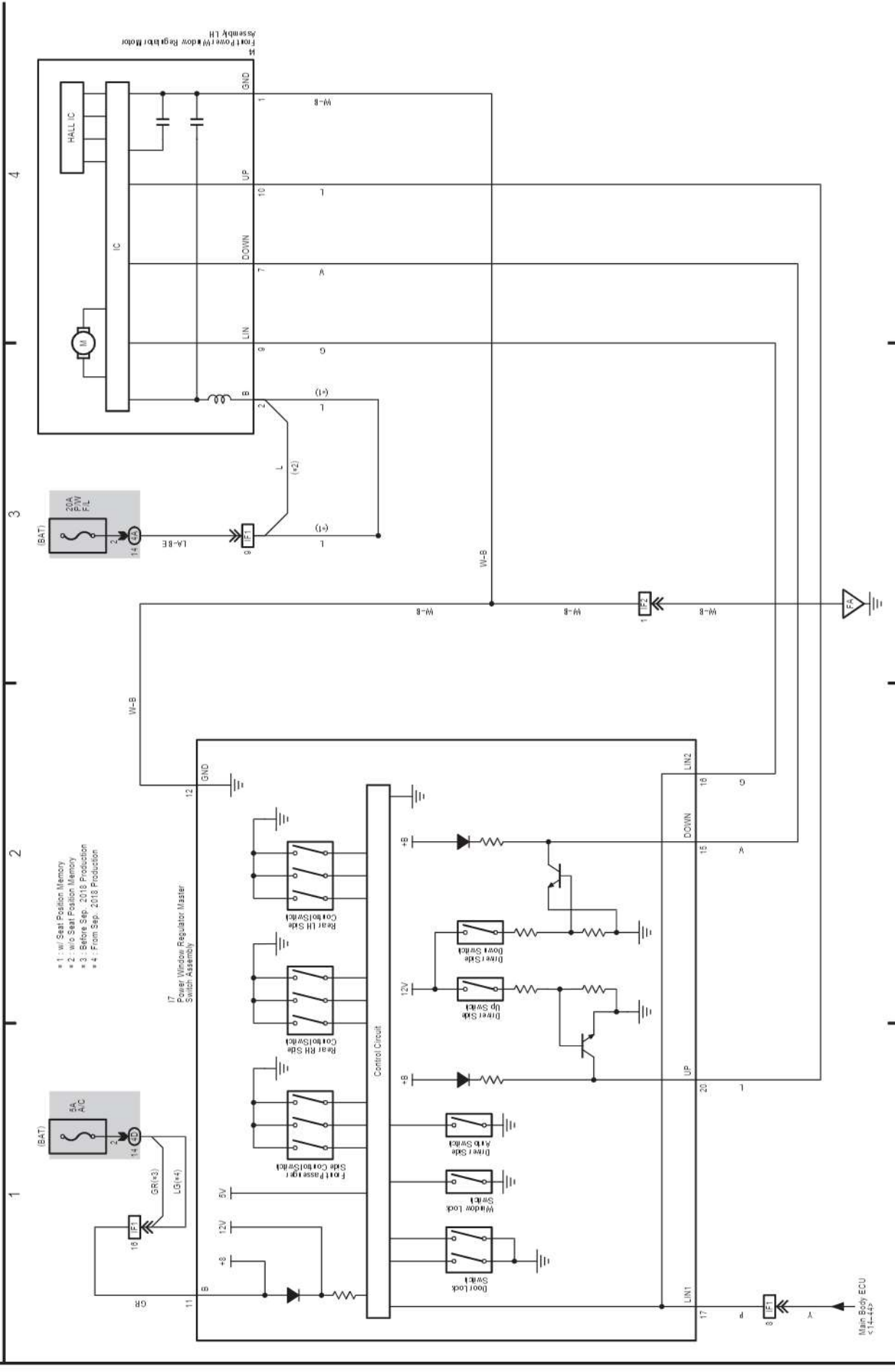


Lane Departure Alert (Before Nov. 2016 Production)

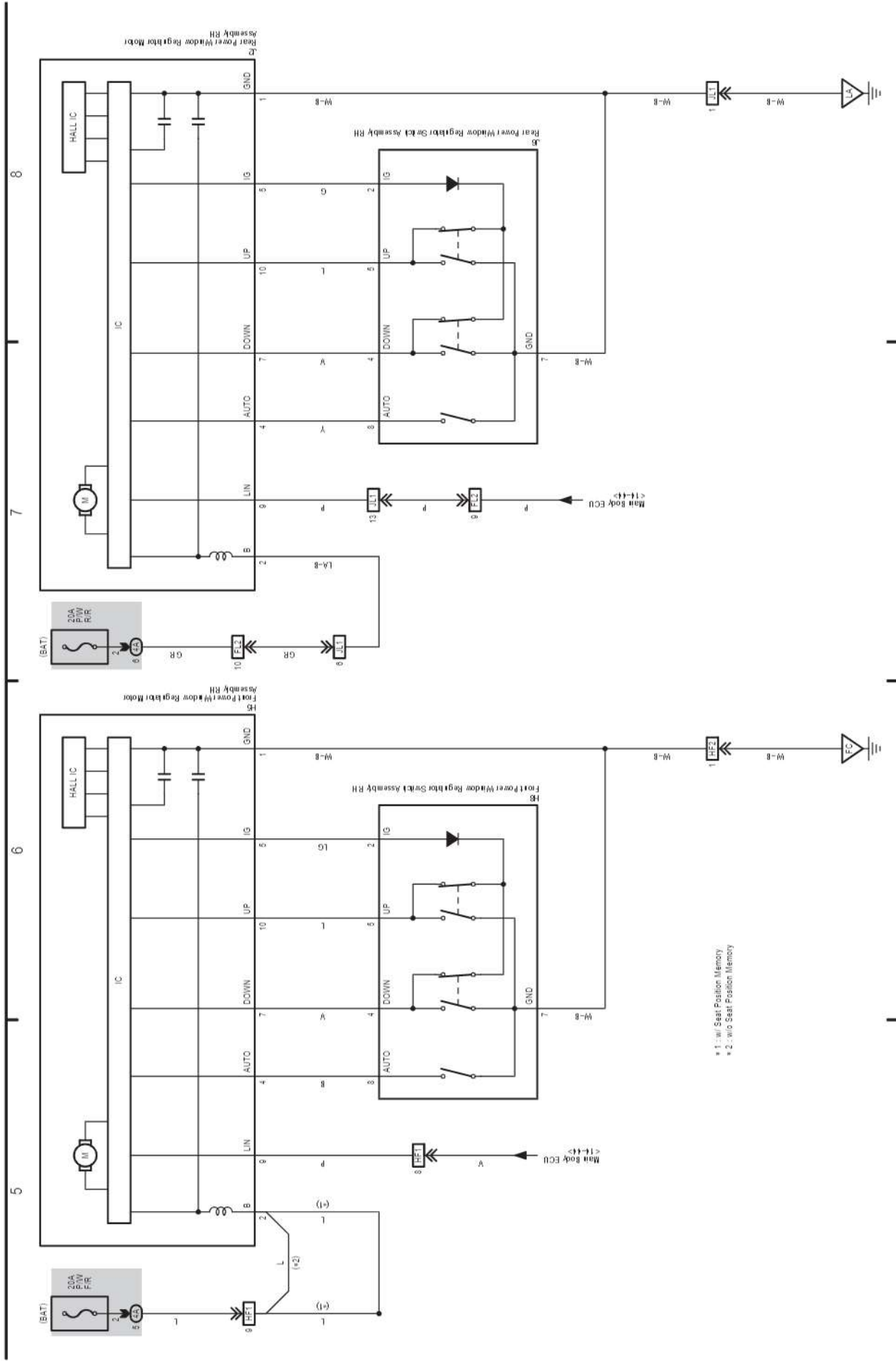
* 1: w/ Dynamic Radar Cruise Control



4

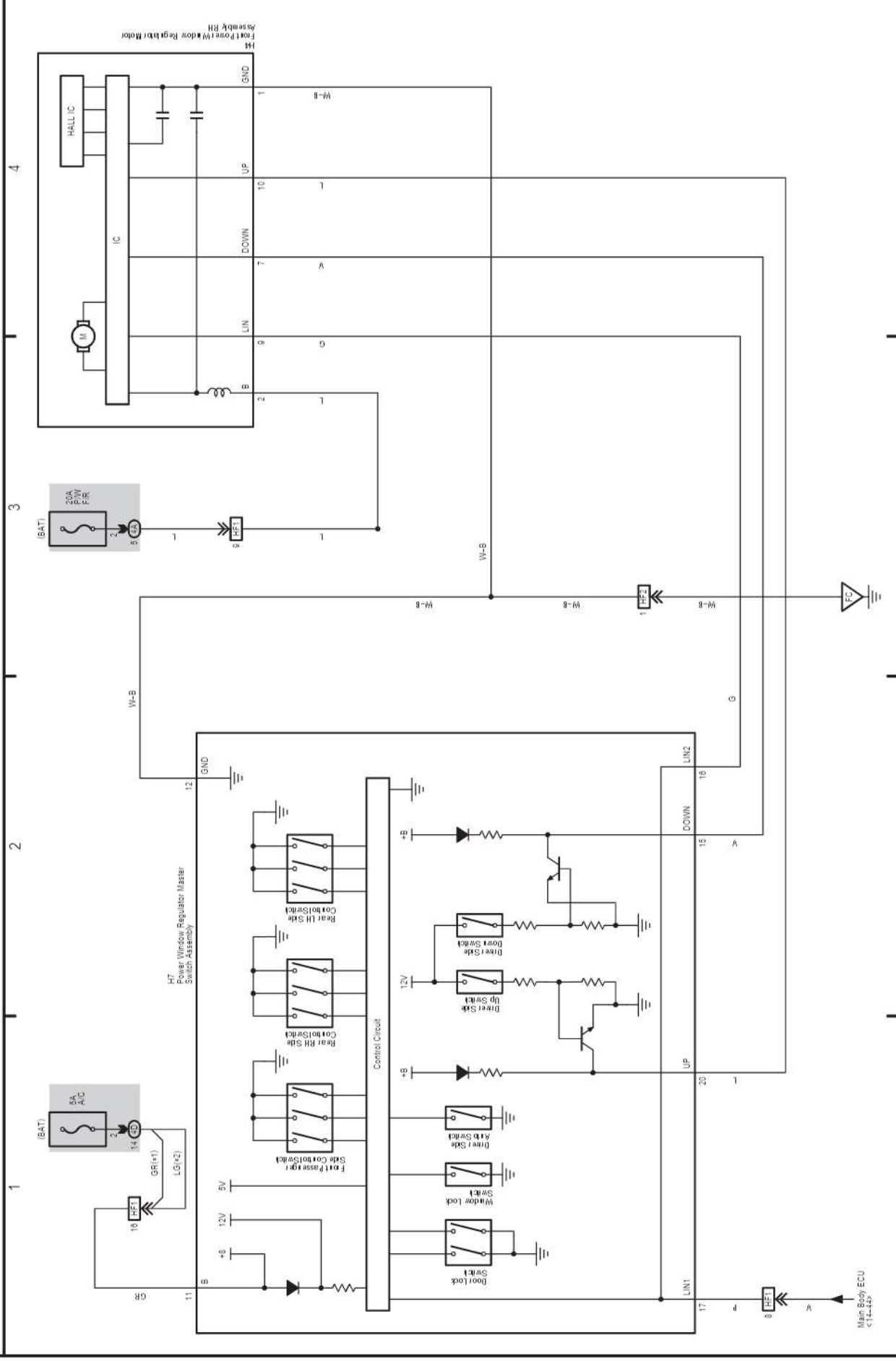


Power Window (LHD)

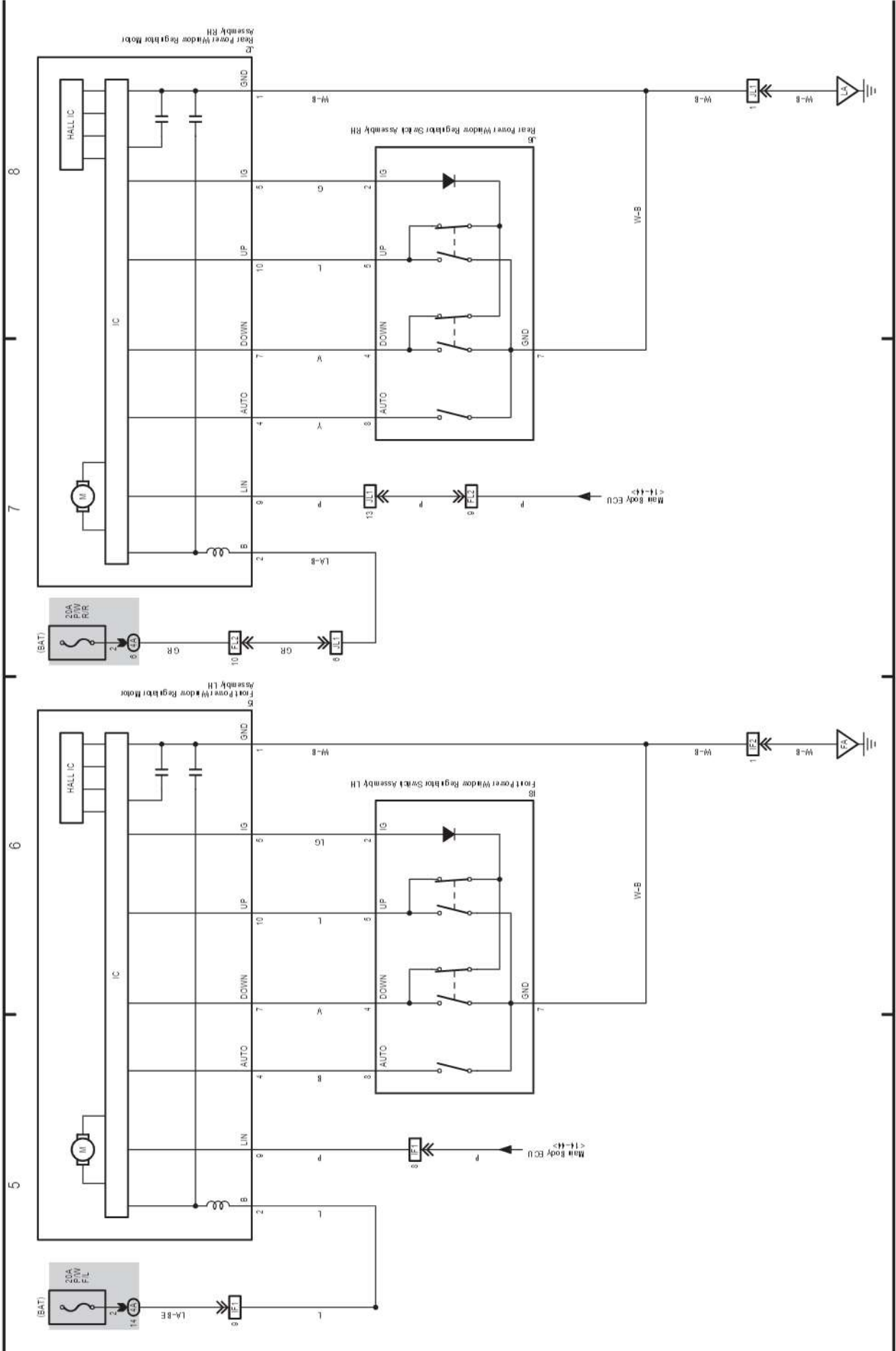


Power Window (RHD w/ Rear Power Window Jam Protection)

* 1 : Before Sep. 2018 Production
* 2 : From Sep. 2018 Production

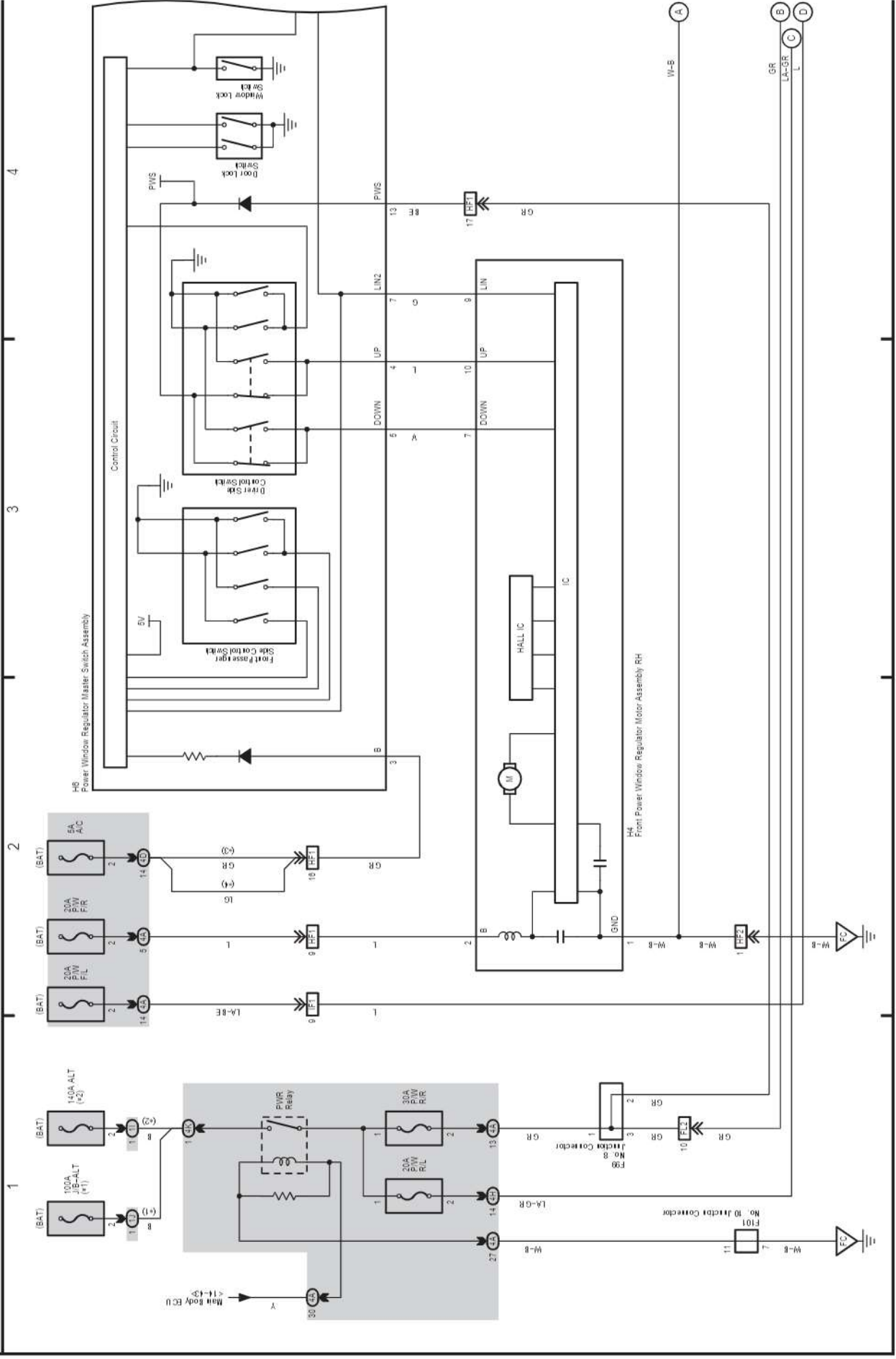


Power Window (RHD w/ Rear Power Window Jam Protection)



Power Window (RHD w/o Rear Power Window Jam Protection)

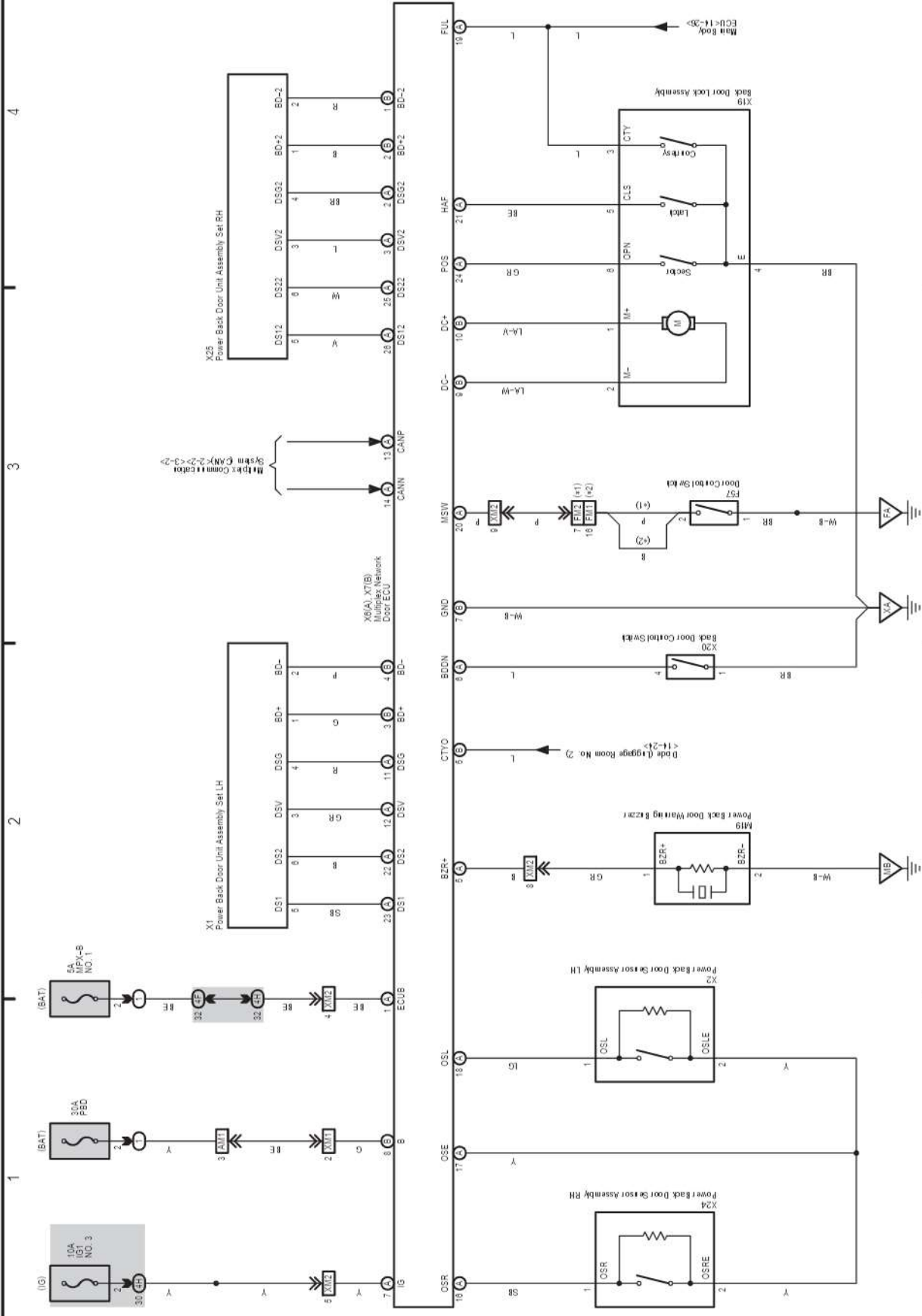
- * 1 : QGR-FKS
- * 2 : Except *1
- * 3 : Before Sep. 2018 Production
- * 4 : From Sep. 2018 Production

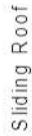




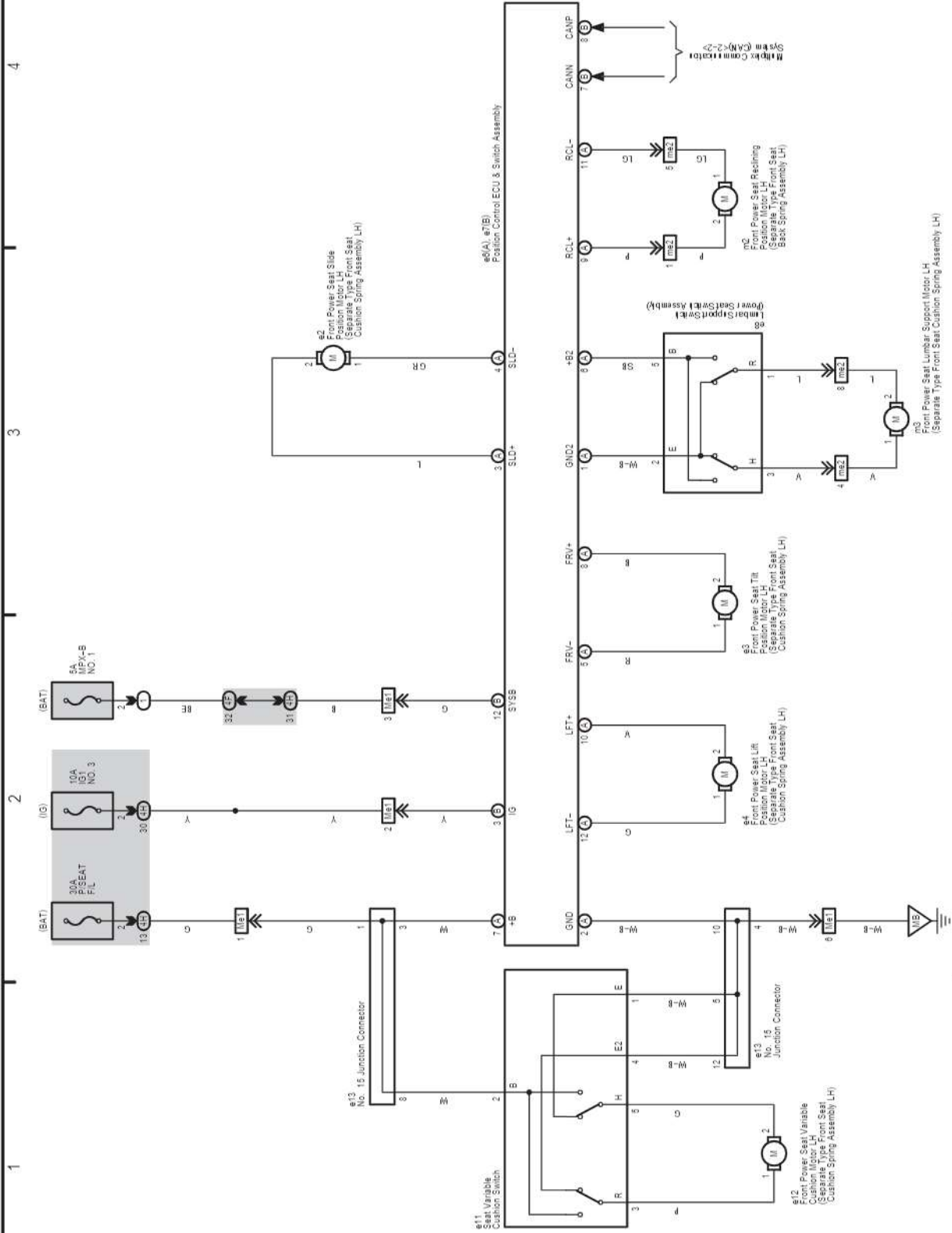
Power Back Door

* 1 : Before Sep. 2018 Production
* 2 : From Sep. 2018 Production



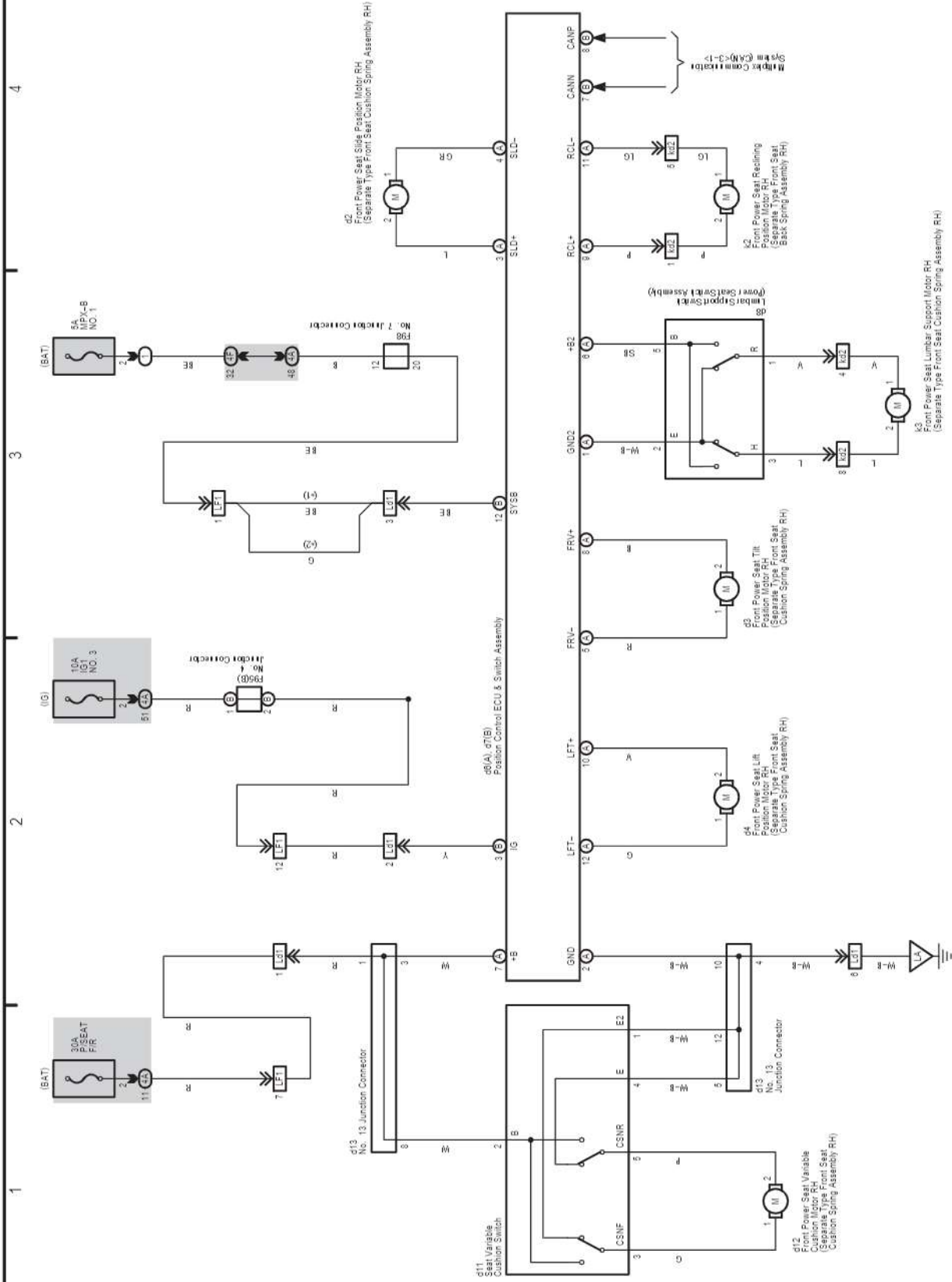


Power Seat (LHD Driver's Seat w/ Seat Position Memory)

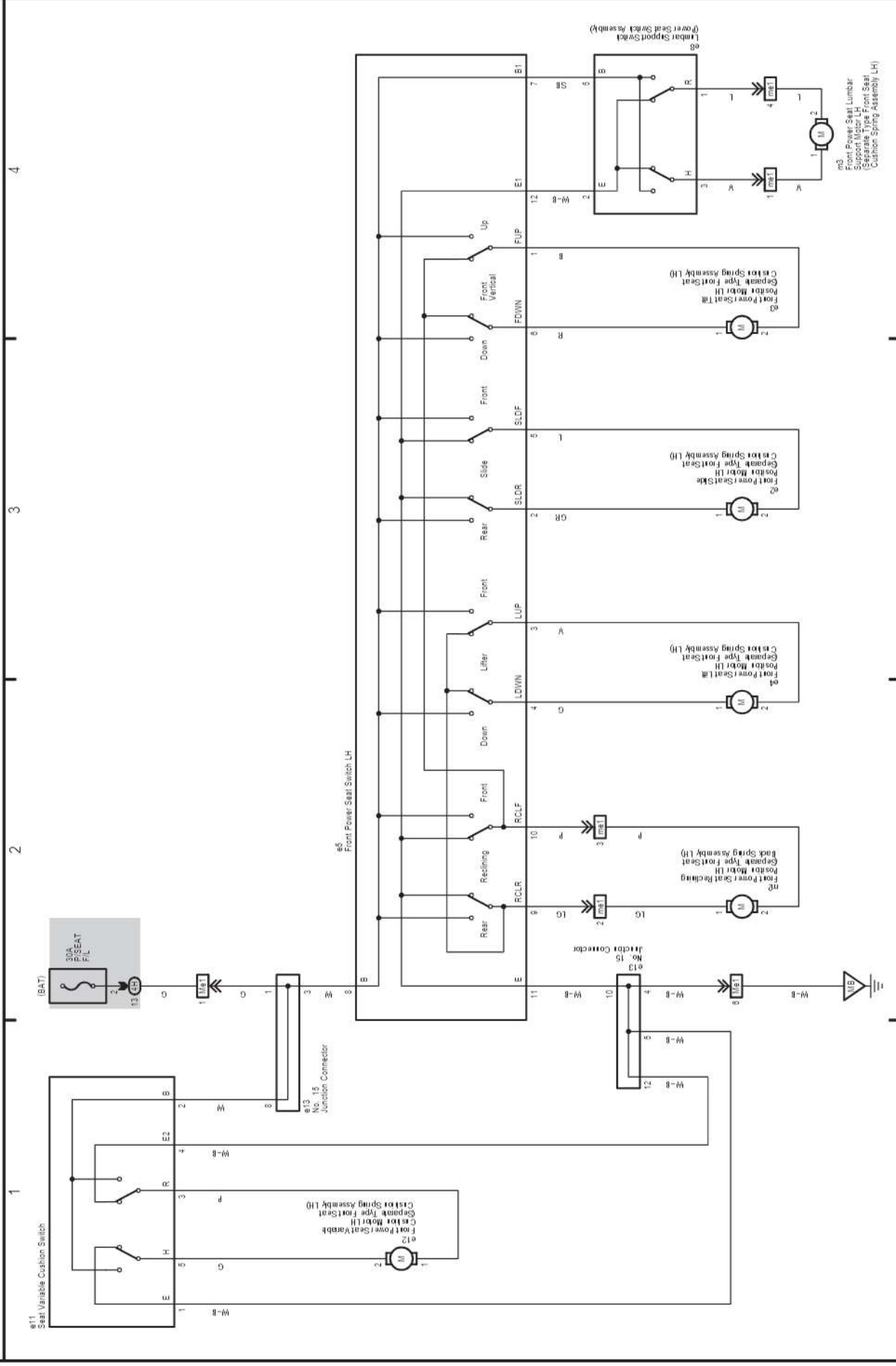


Power Seat (RHD Driver's Seat w/ Seat Position Memory)

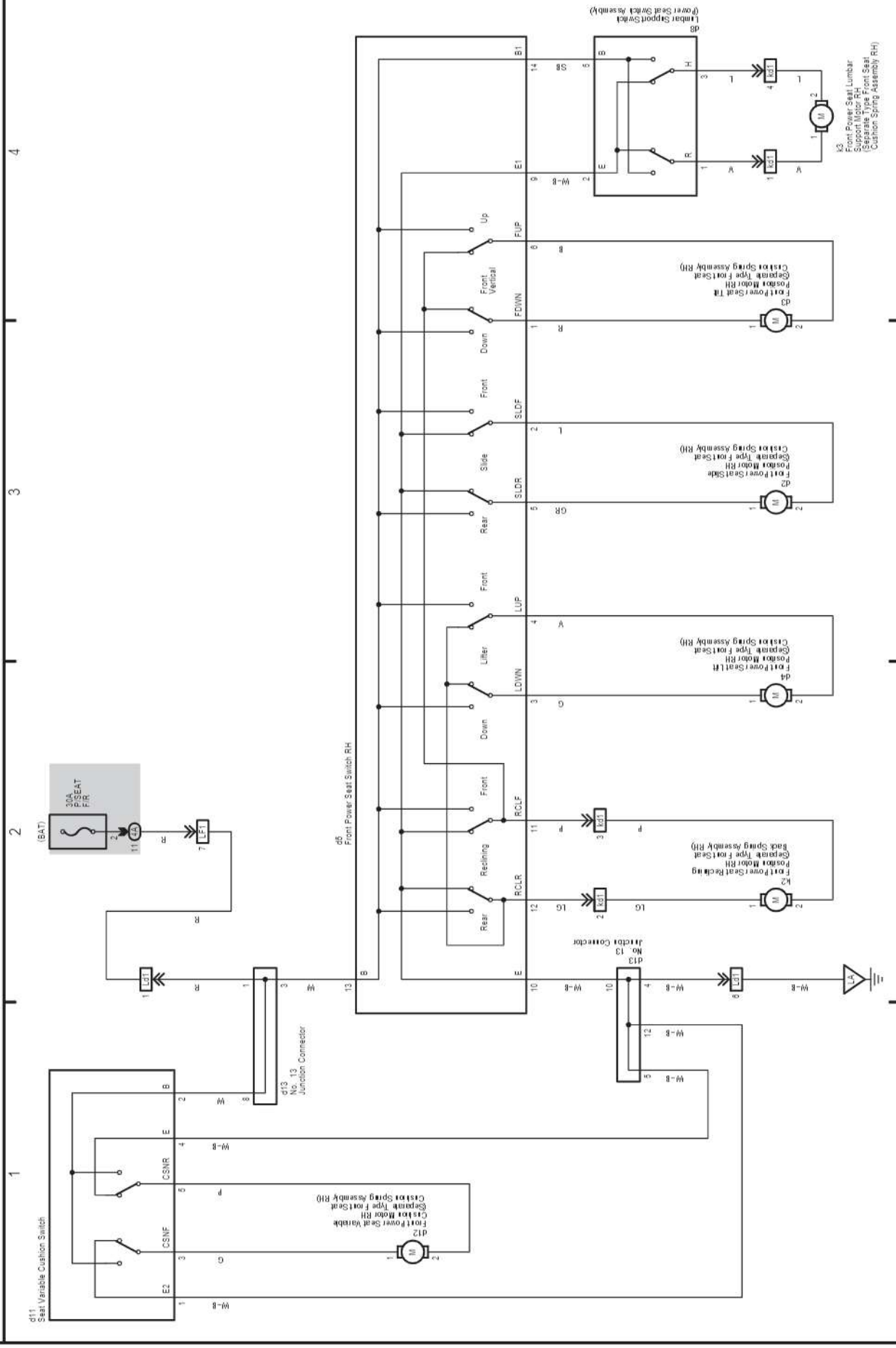
* 1 : Before Sep. 2018 Production
* 2 : From Sep. 2018 Production



Power Seat (LHD Driver's Seat w/o Seat Position Memory)

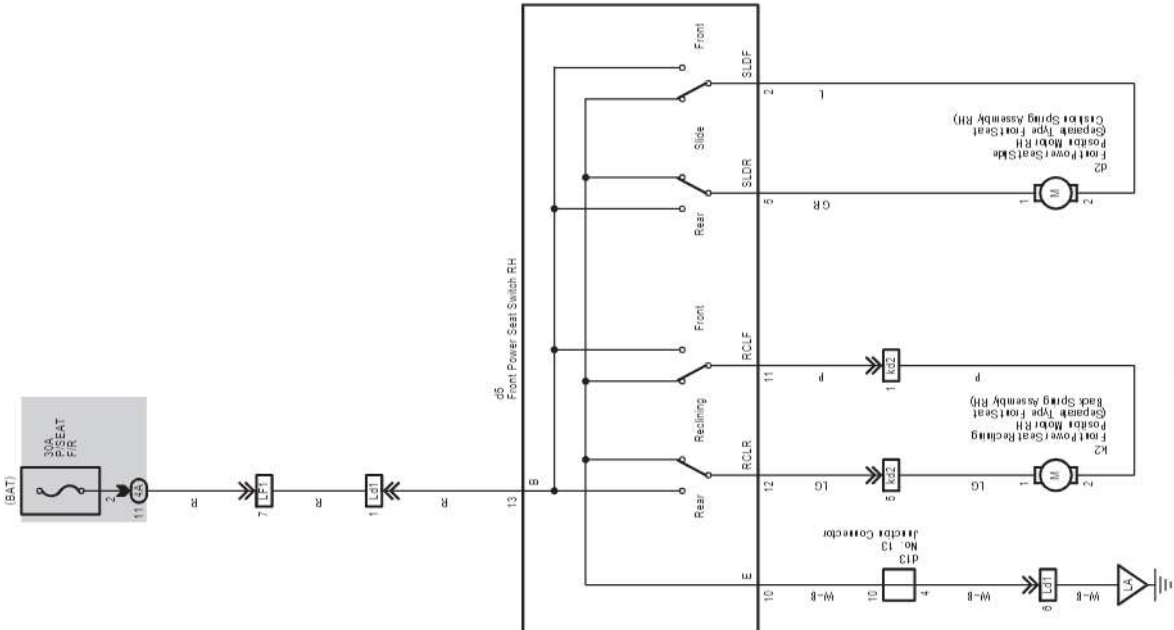


4

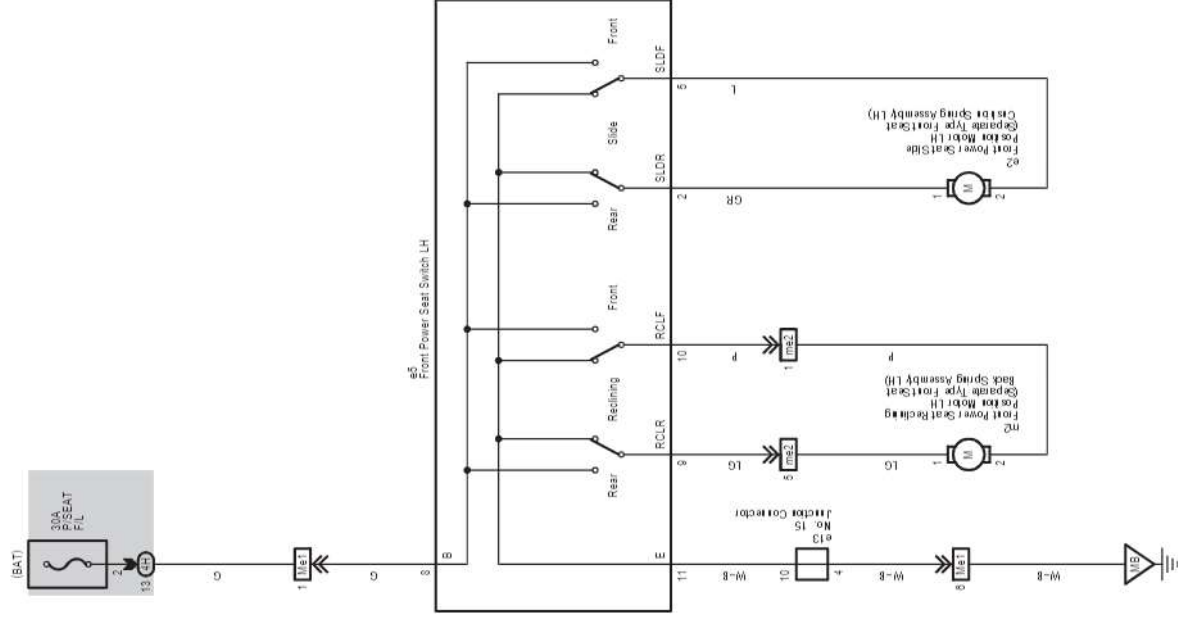


Power Seat (LHD Front Passenger's Seat)

1 2 3 4

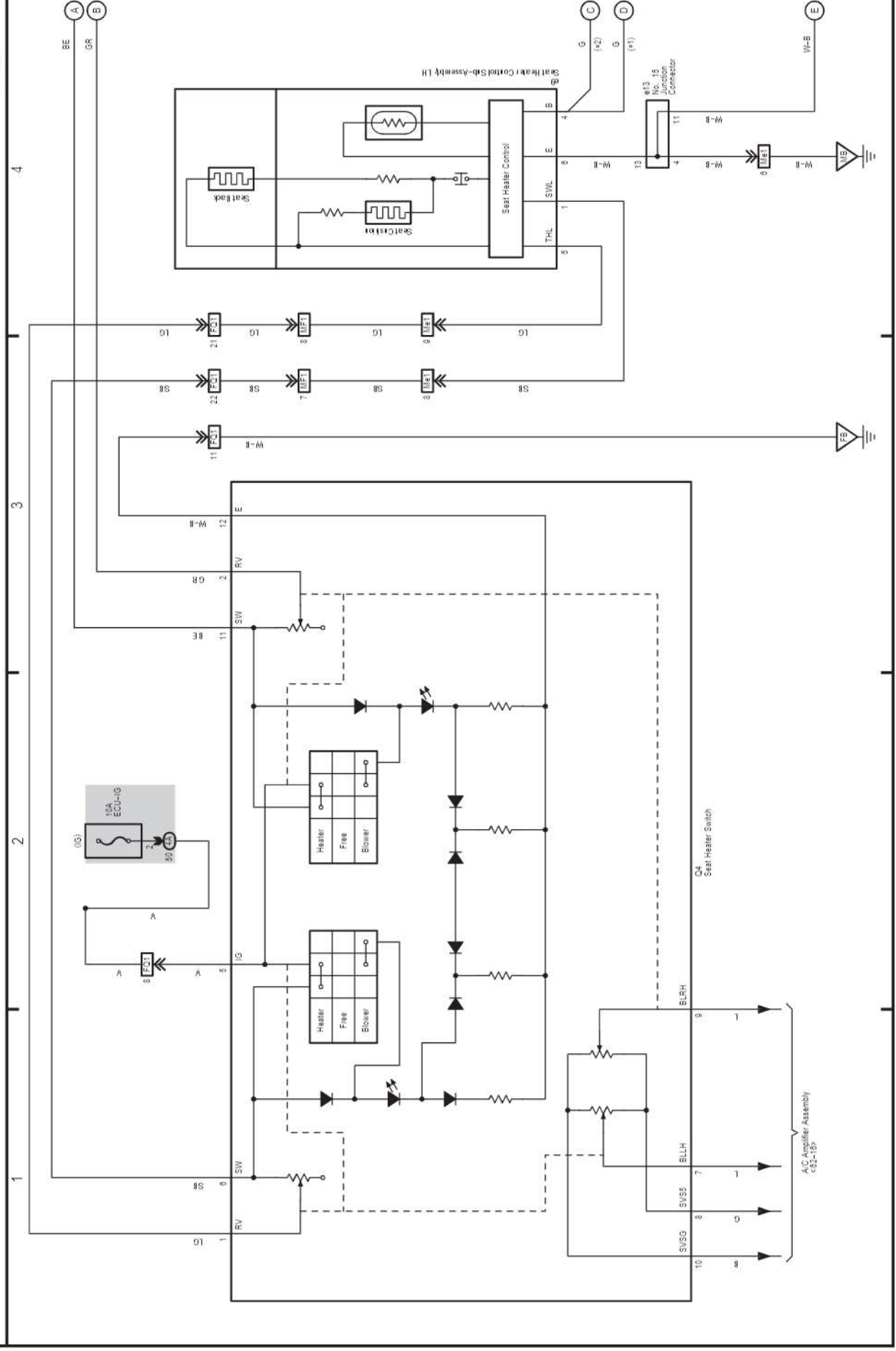


4



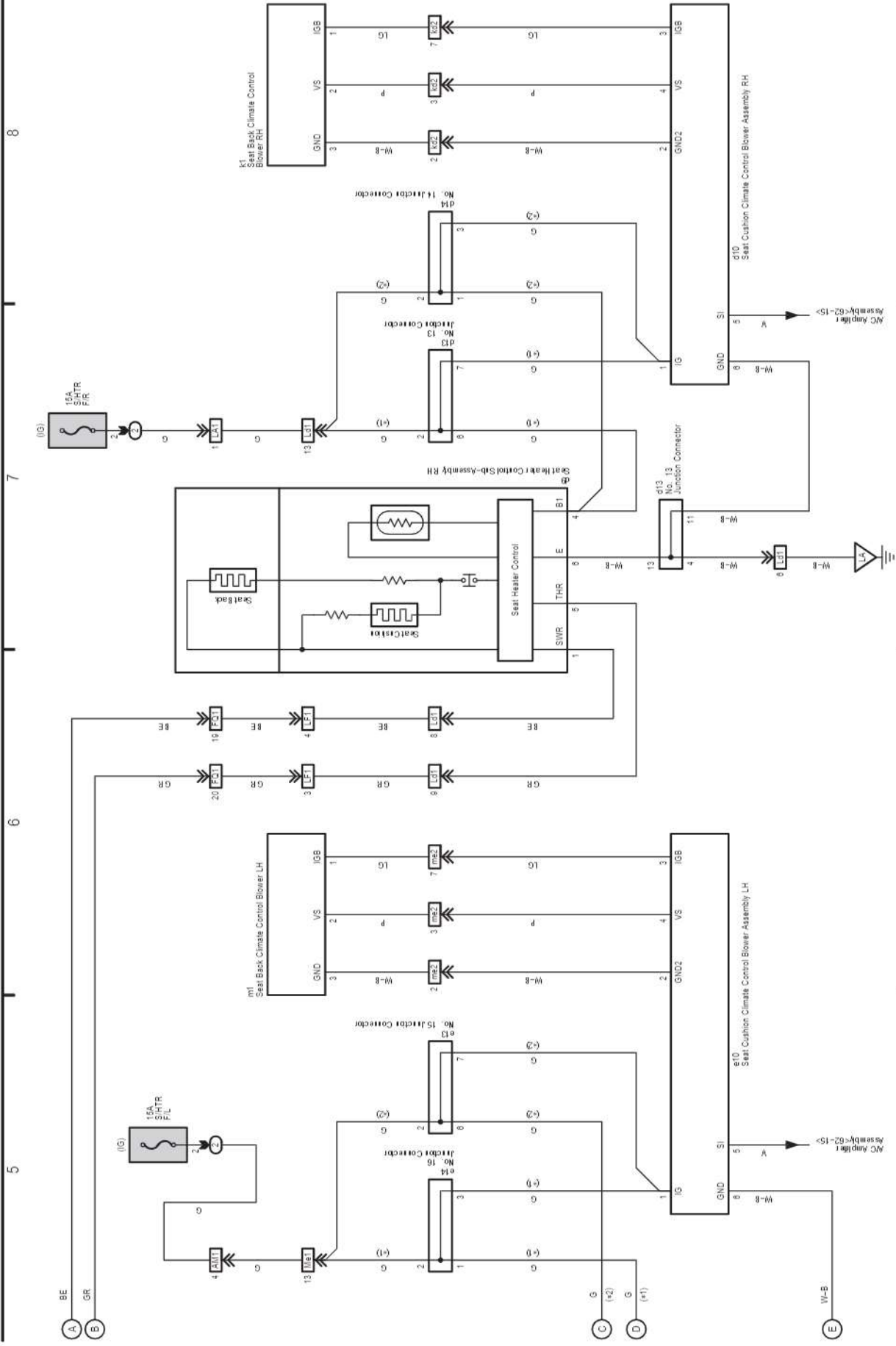
Climate Control Seat, Seat Heater (Front Seat w/ Climate Control Seat)

*1: LHD
*2: RHD



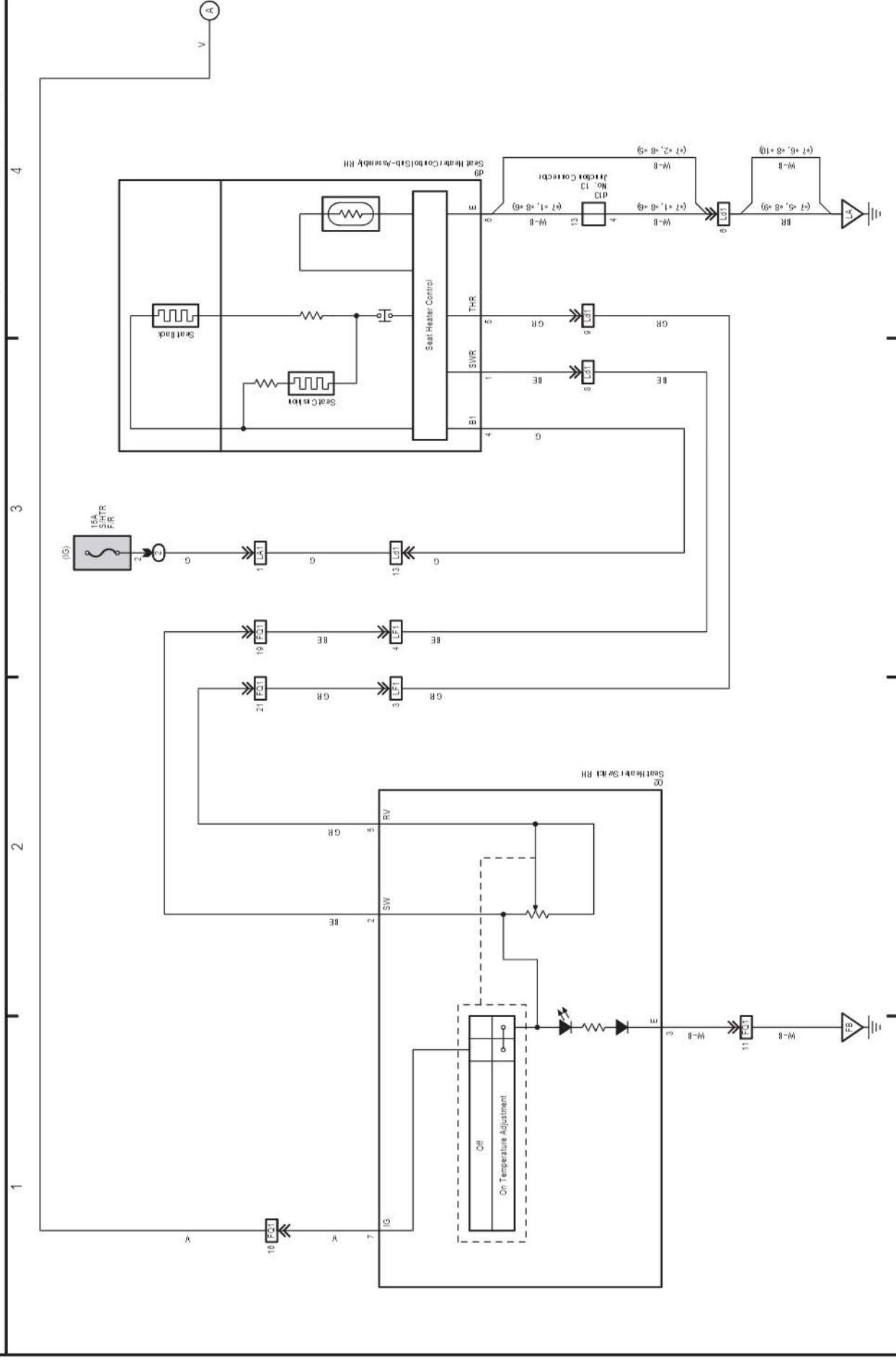
Climate Control Seat, Seat Heater (Front Seat w/ Climate Control Seat)

*1: LH
*2: RH

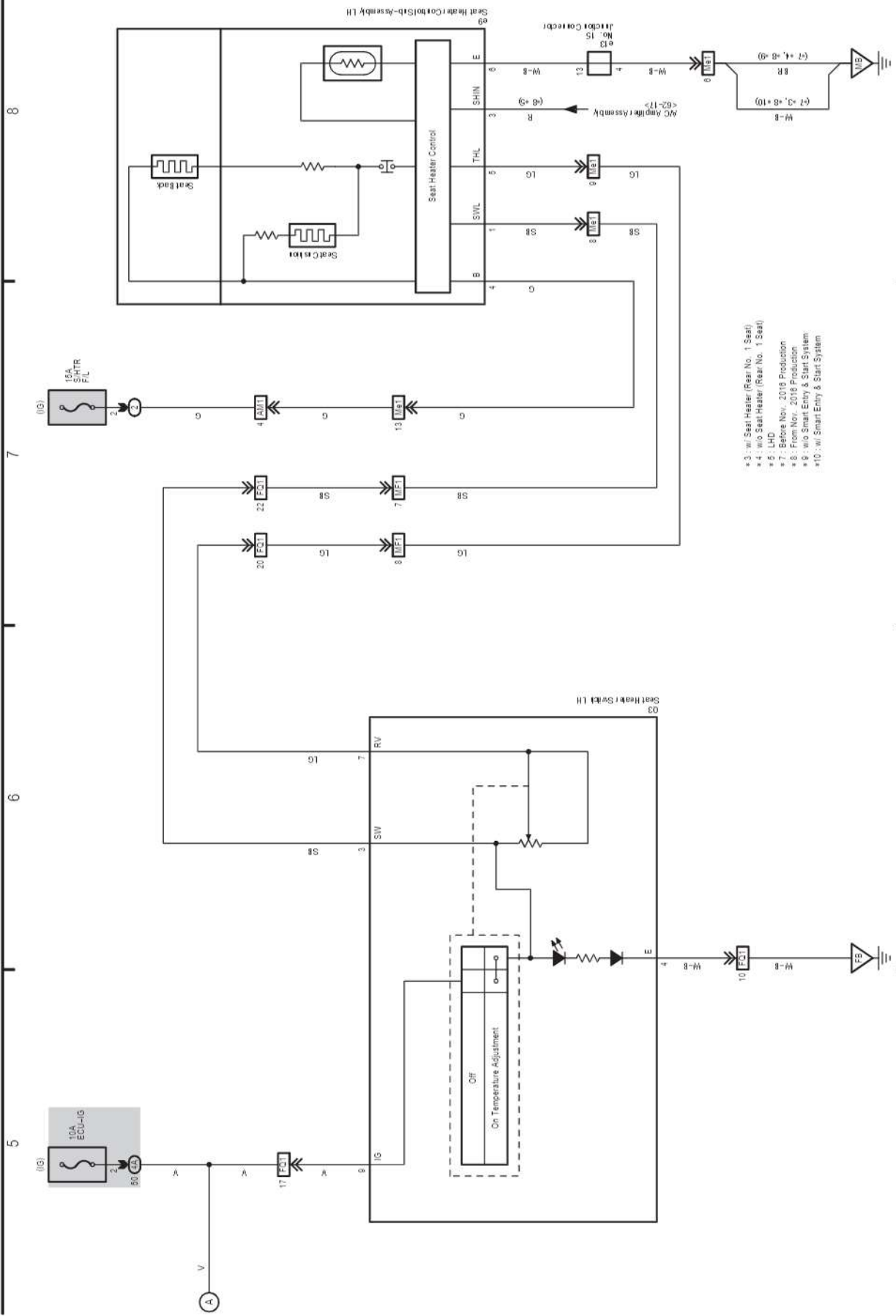


Seat Heater (Front Seat w/o Climate Control Seat)

- ≡ 1 : w/ Power Seat
- ≡ 2 : w/o Power Seat
- ≡ 3 : LHD
- ≡ 4 : RHD
- ≡ 5 : Before Nov. 2016 Production
- ≡ 6 : From Nov. 2016 Production
- ≡ 7 : w/o Smart Entry & Start System
- ≡ 8 : w/ Smart Entry & Start System



Seat Heater (Front Seat w/o Climate Control Seat)



*1 : Before Nov. 2016 Production
*2 : From Nov. 2016 Production
*3 : Before Sep. 2018 Production
*4 : From Sep. 2018 Production

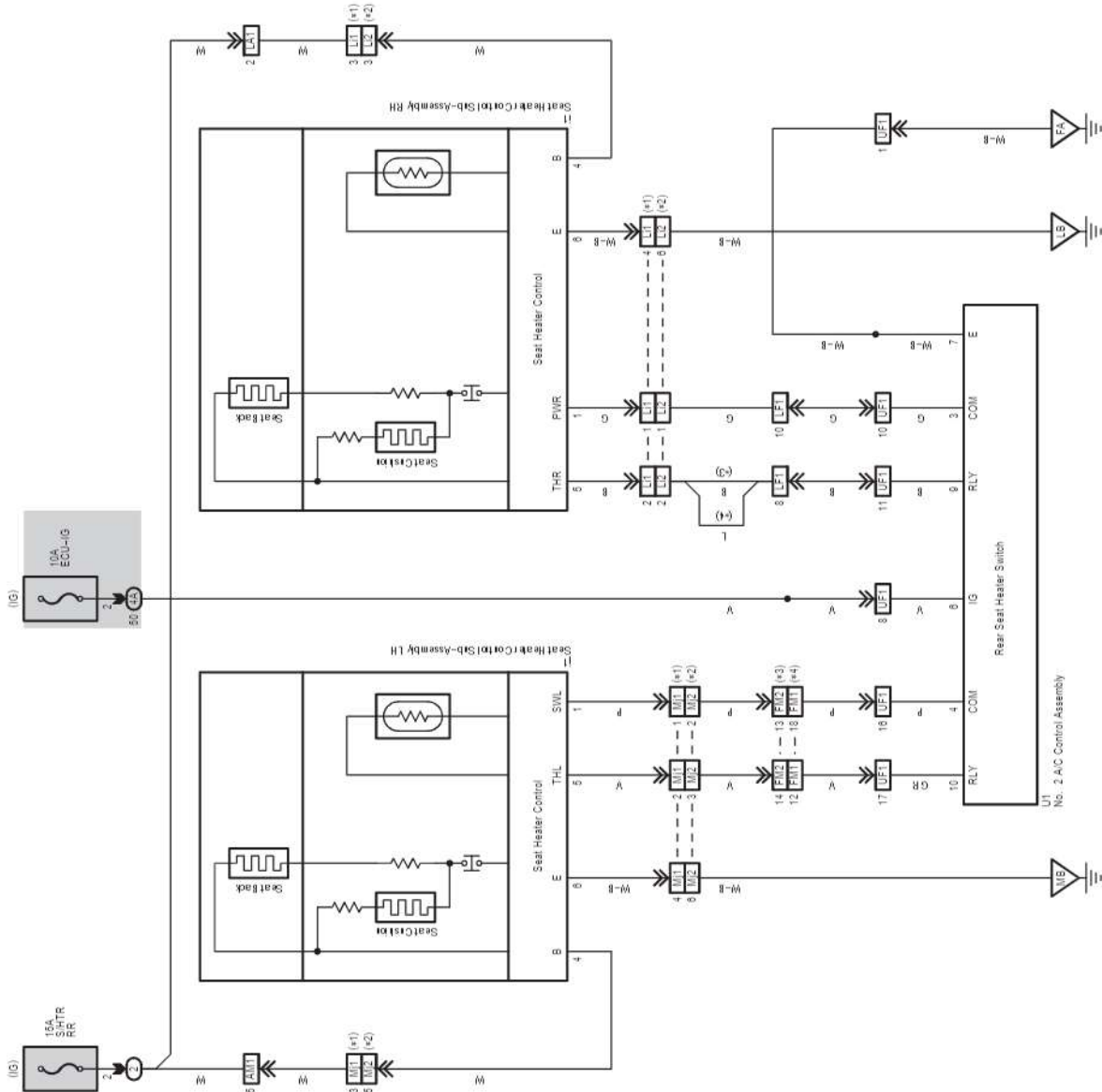
Seat Heater (Rear No. 1 Seat)

4

3

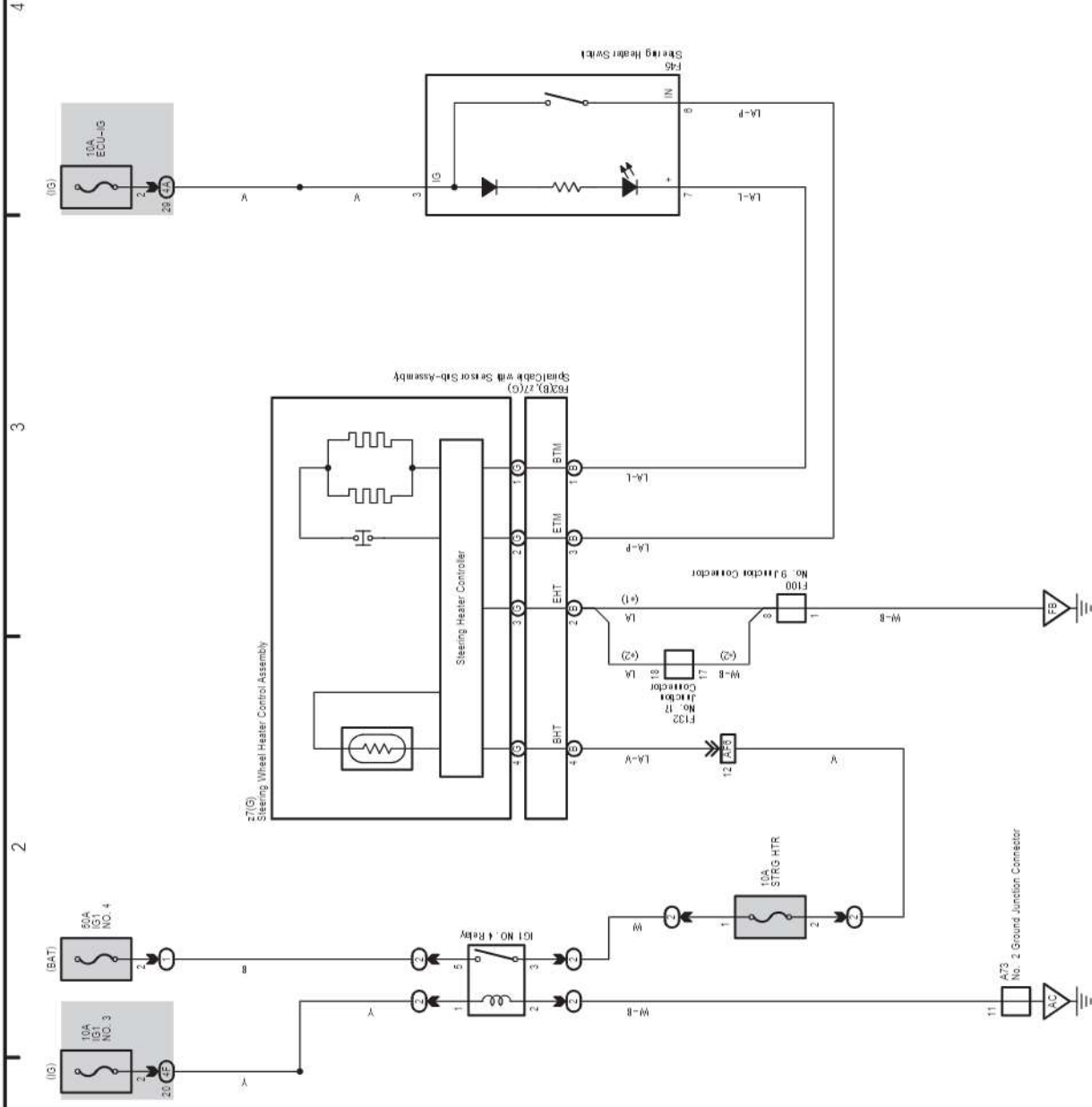
2

1

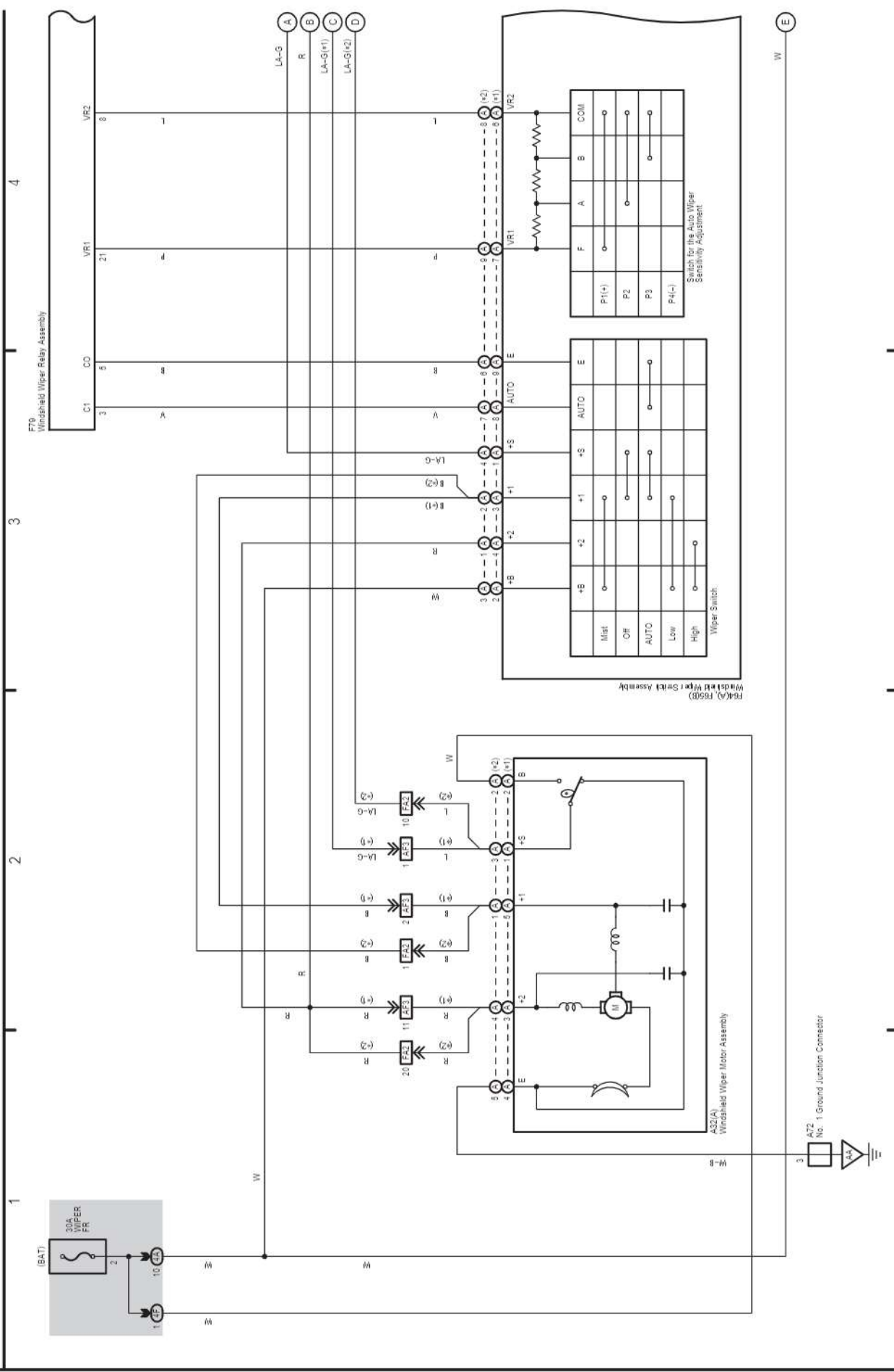


Heated Steering Wheel System

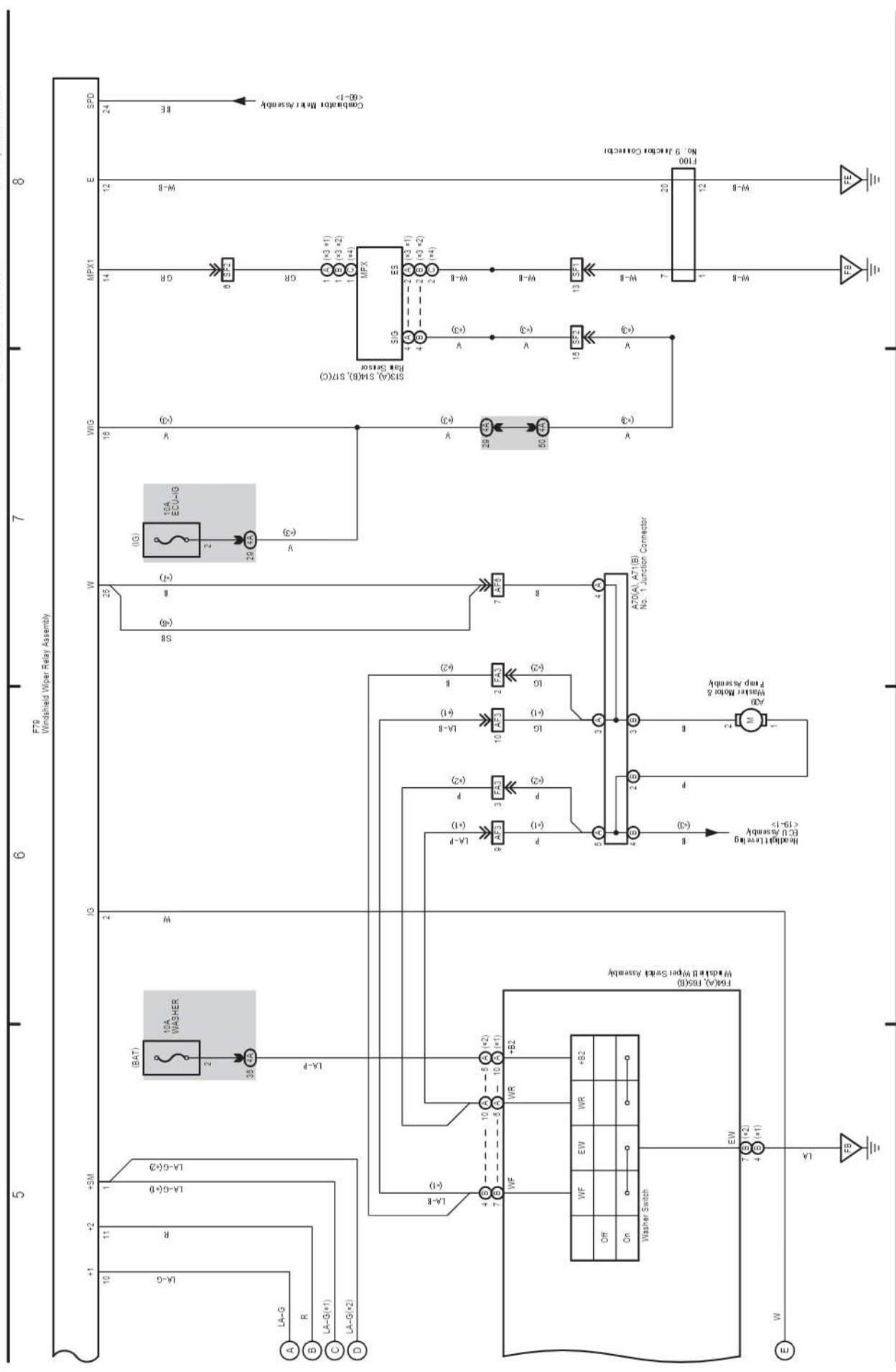
*1 : Before Nov. 2016 Production
*2 : From Nov. 2016 Production



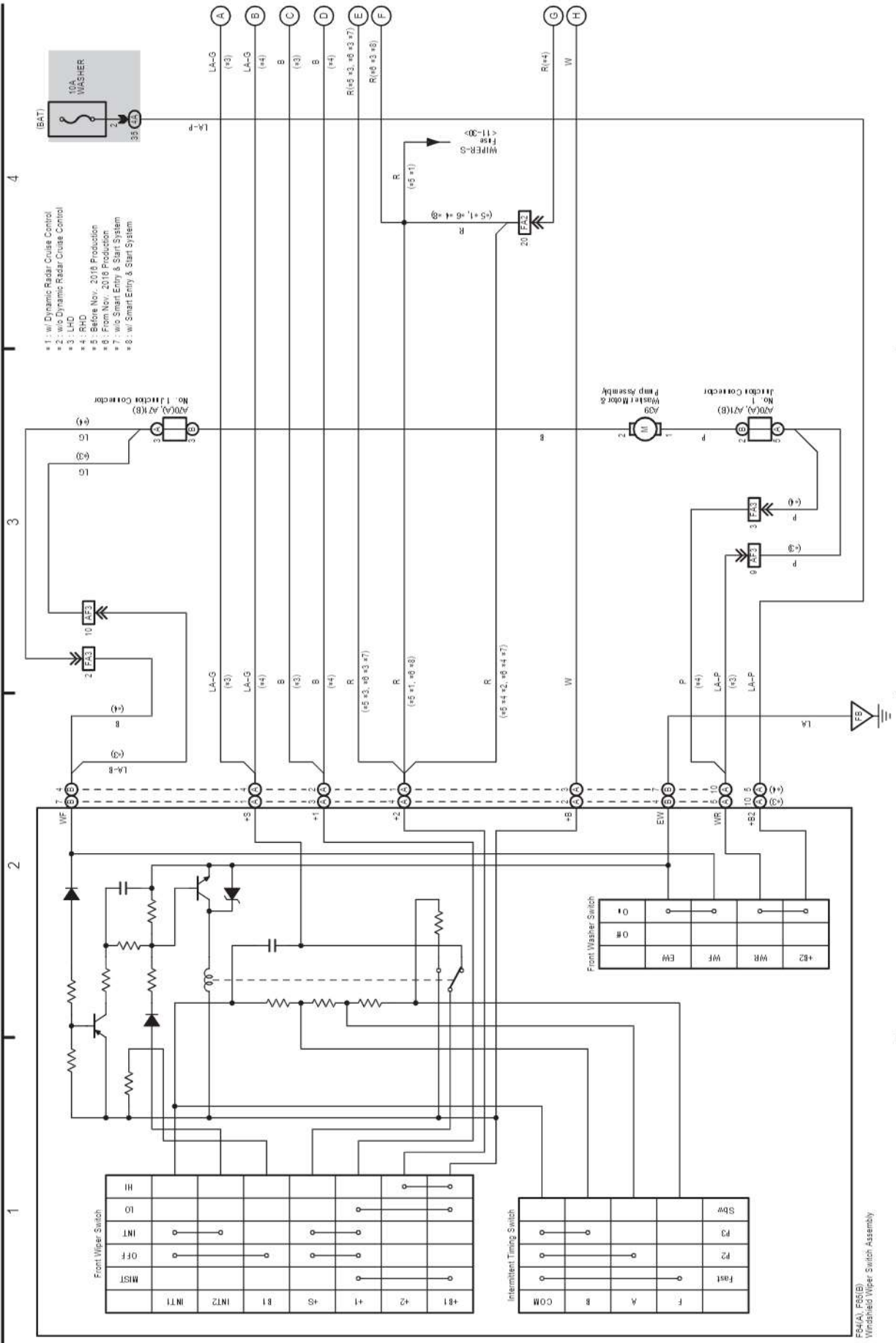
1 : LHD
2 : RHD



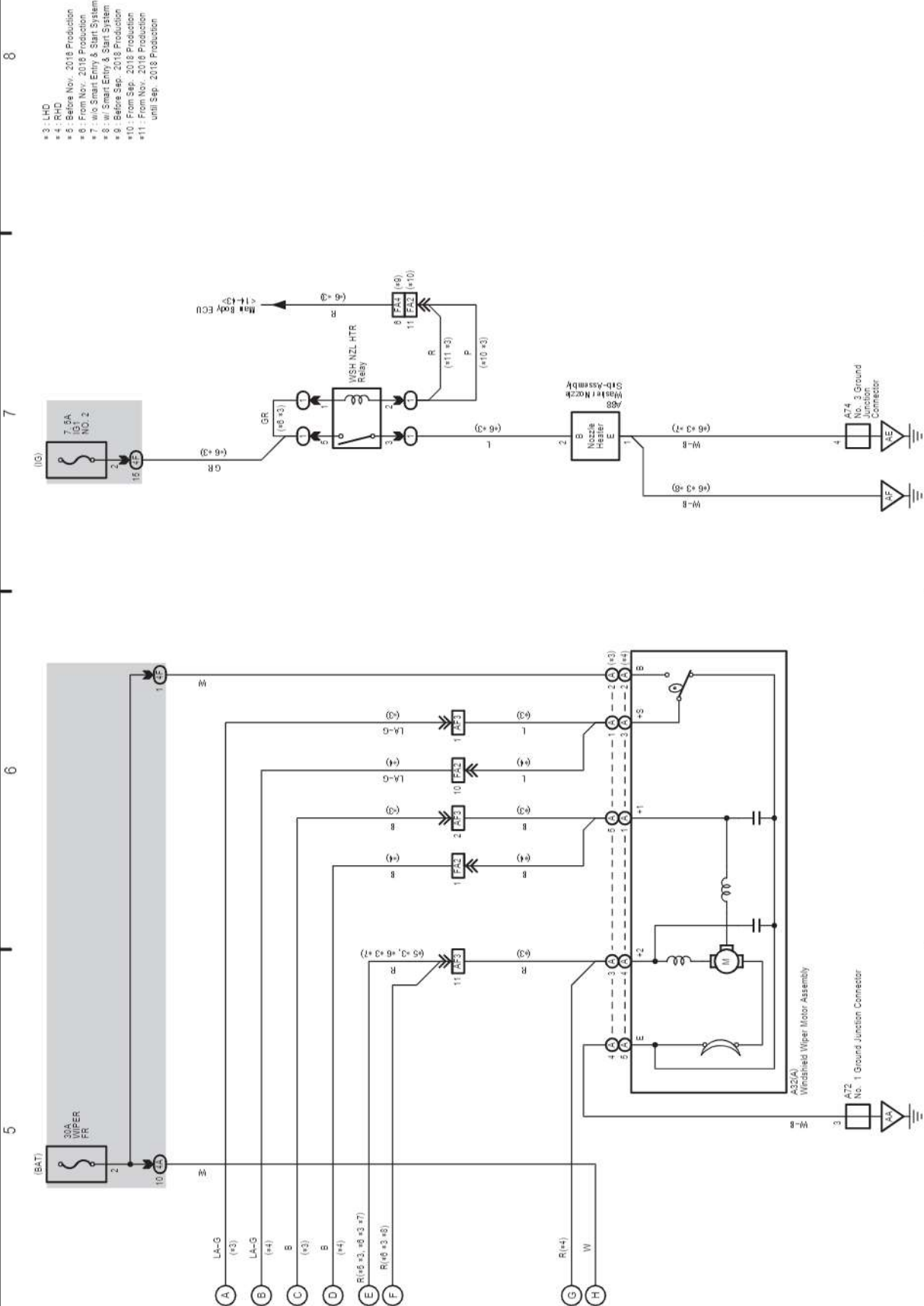
- * 1 : LHD
- * 2 : RHD
- * 3 : Before Nov. 2018 Production
- * 4 : From Nov. 2018 Production
- * 5 : Before Sep. 2018 Production
- * 6 : From Sep. 2018 Production



Front Wiper and Washer (w/o Auto Wiper System)

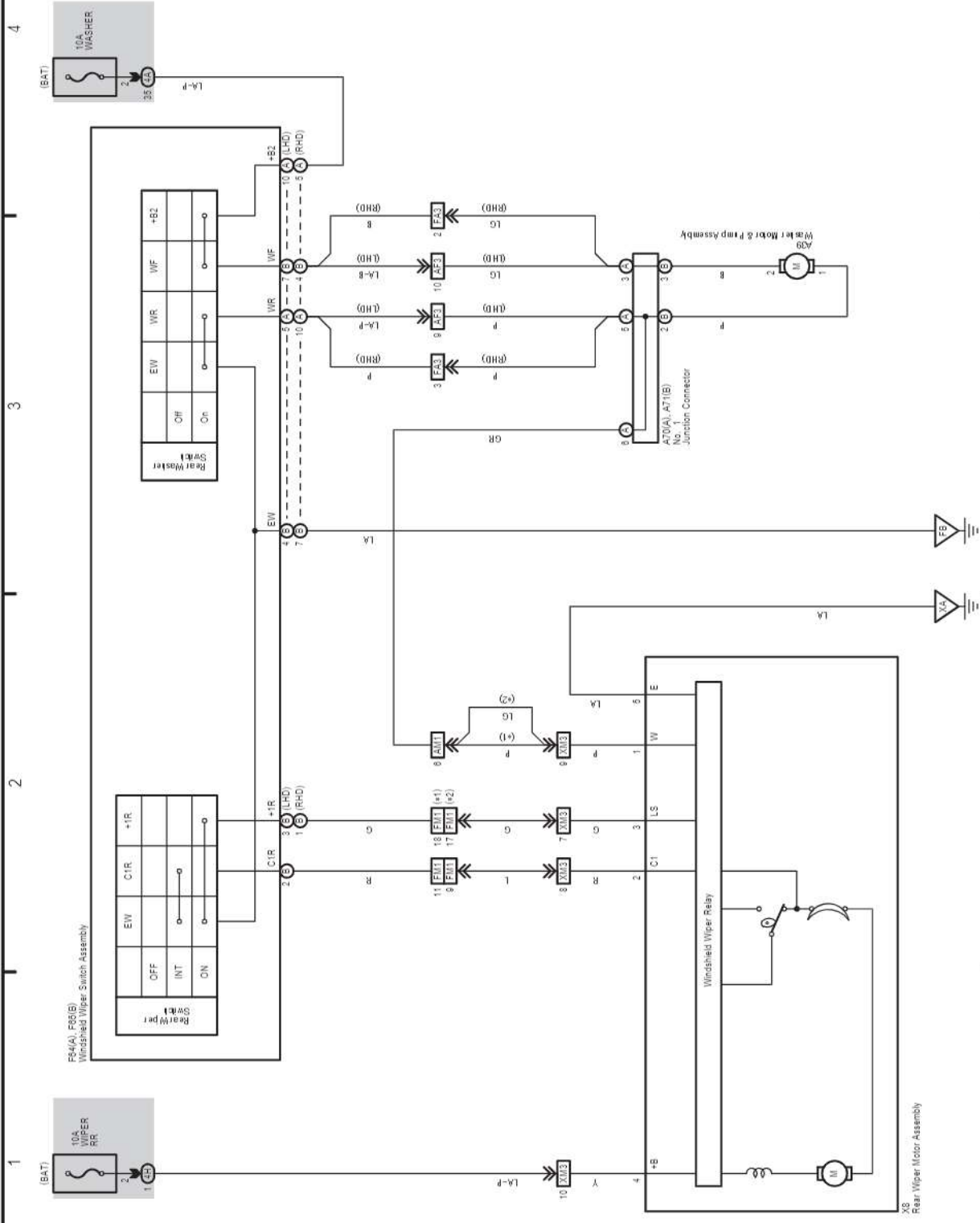


Front Wiper and Washer (w/o Auto Wiper System)

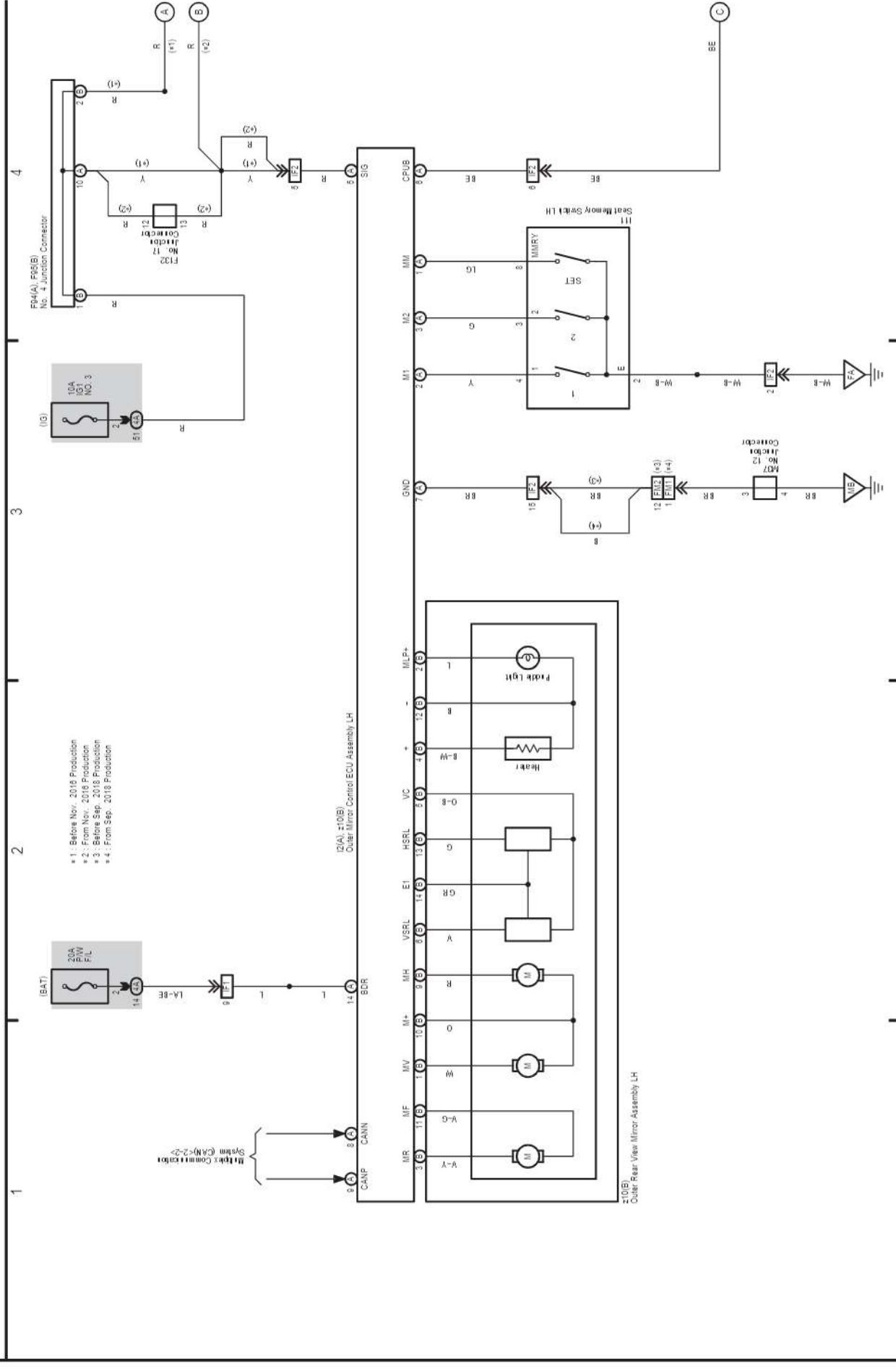


Rear Wiper and Washer

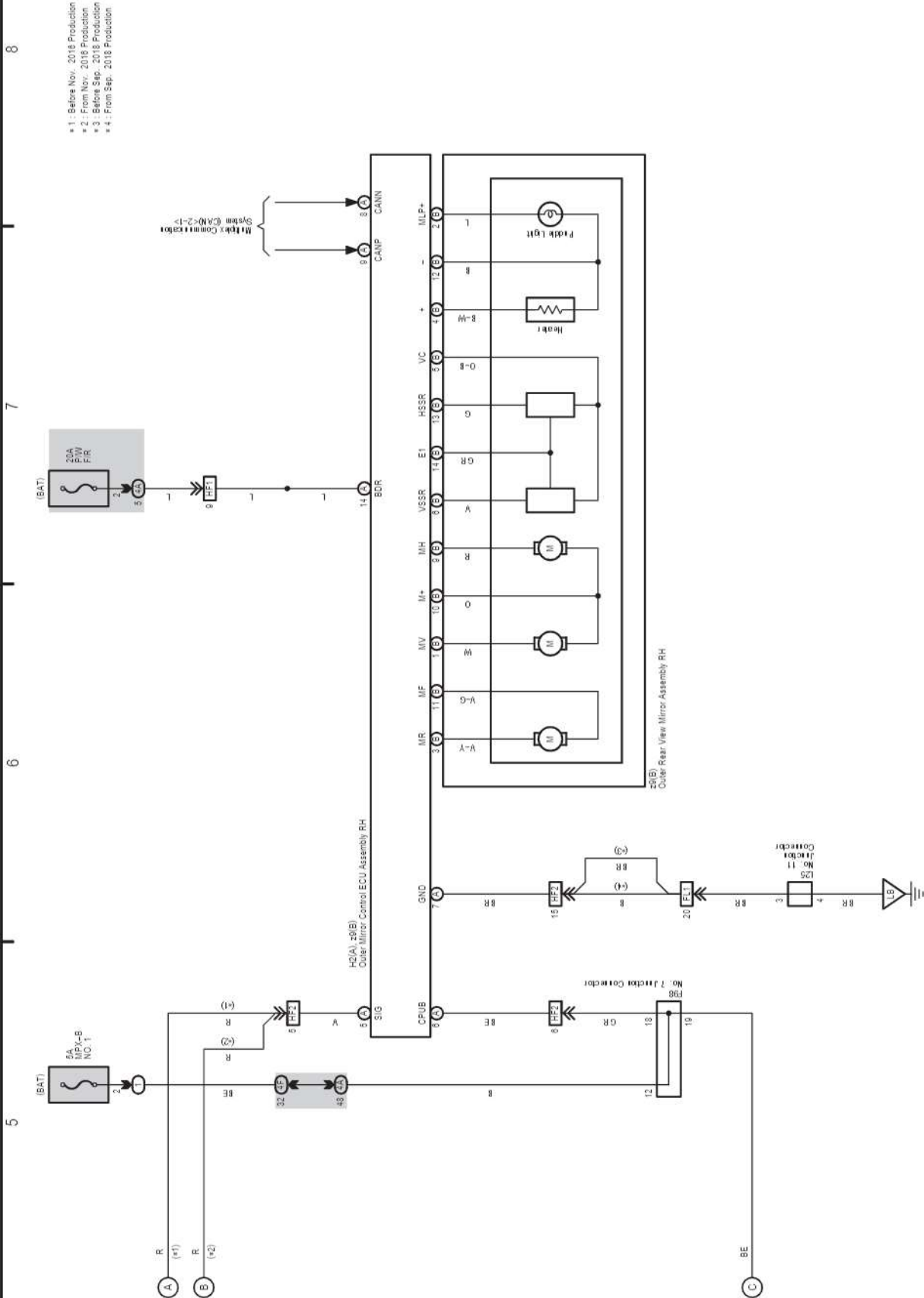
#1 : Before Sep. 2018 Production
#2 : From Sep. 2018 Production



cardiagn.com



Mirror Heater (LHD w/ Seat Position Memory), Remote Control Mirror (LHD w/ Seat Position Memory)



[illegible]

8



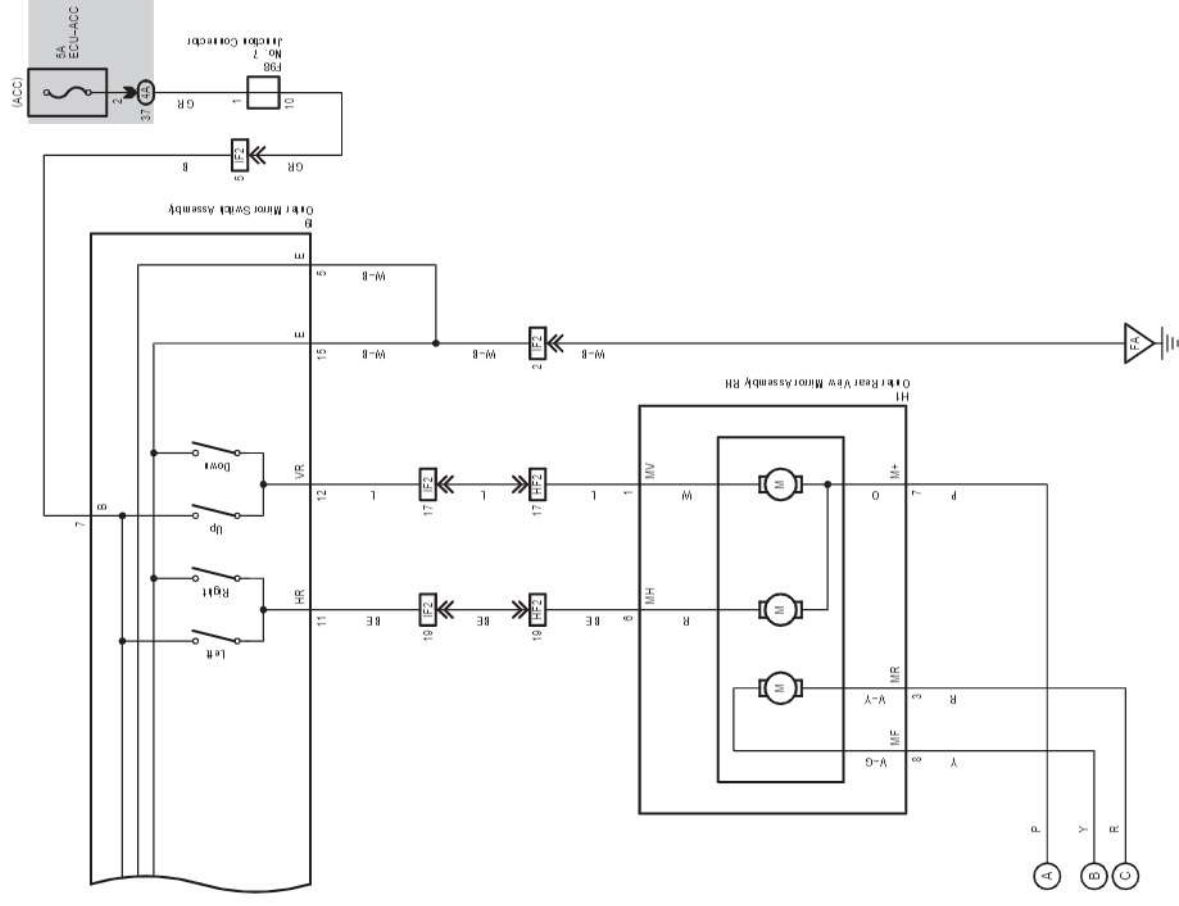
Remote Control Mirror (LHD w/o Seat Position Memory)

8

7

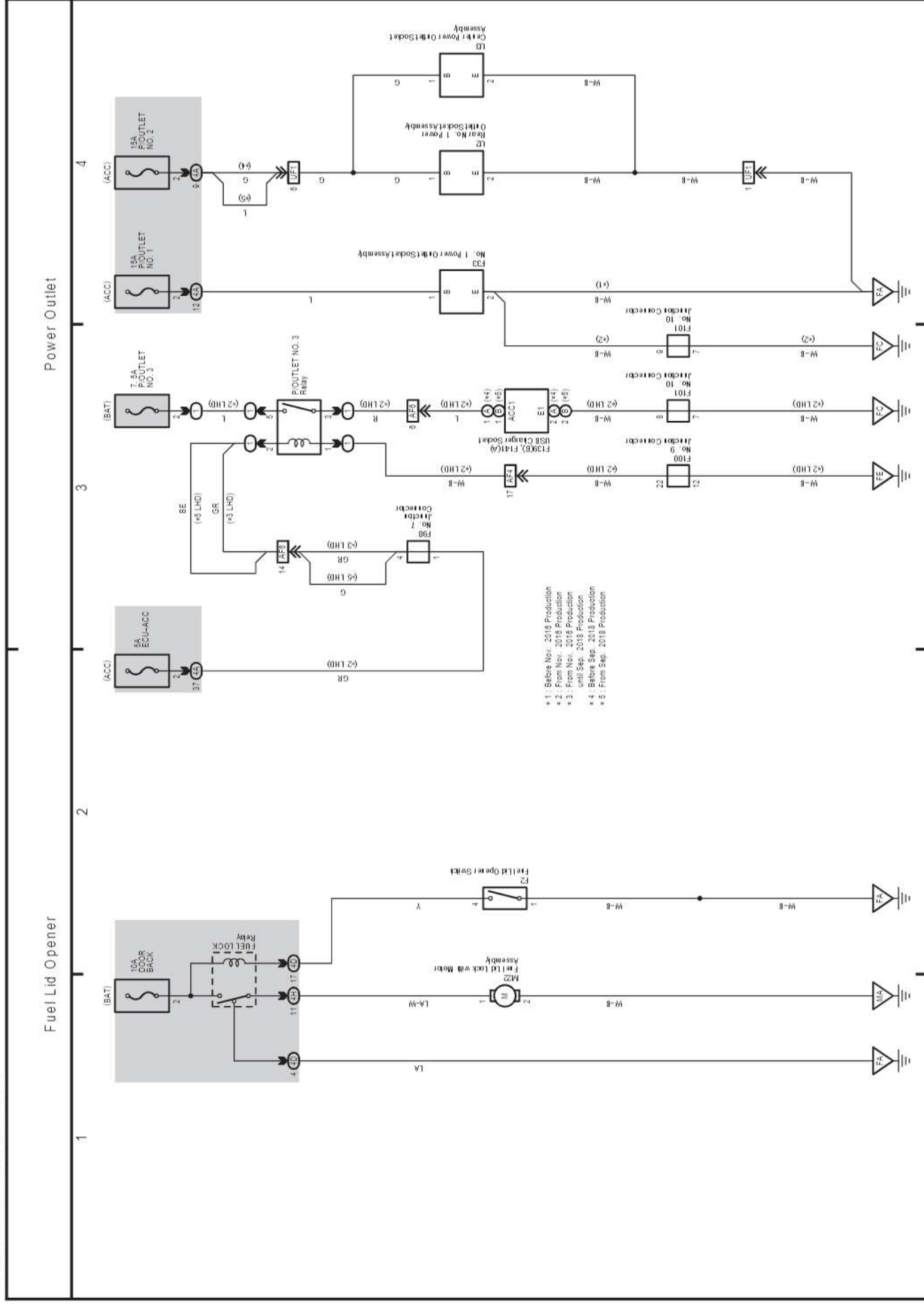
6

5



4





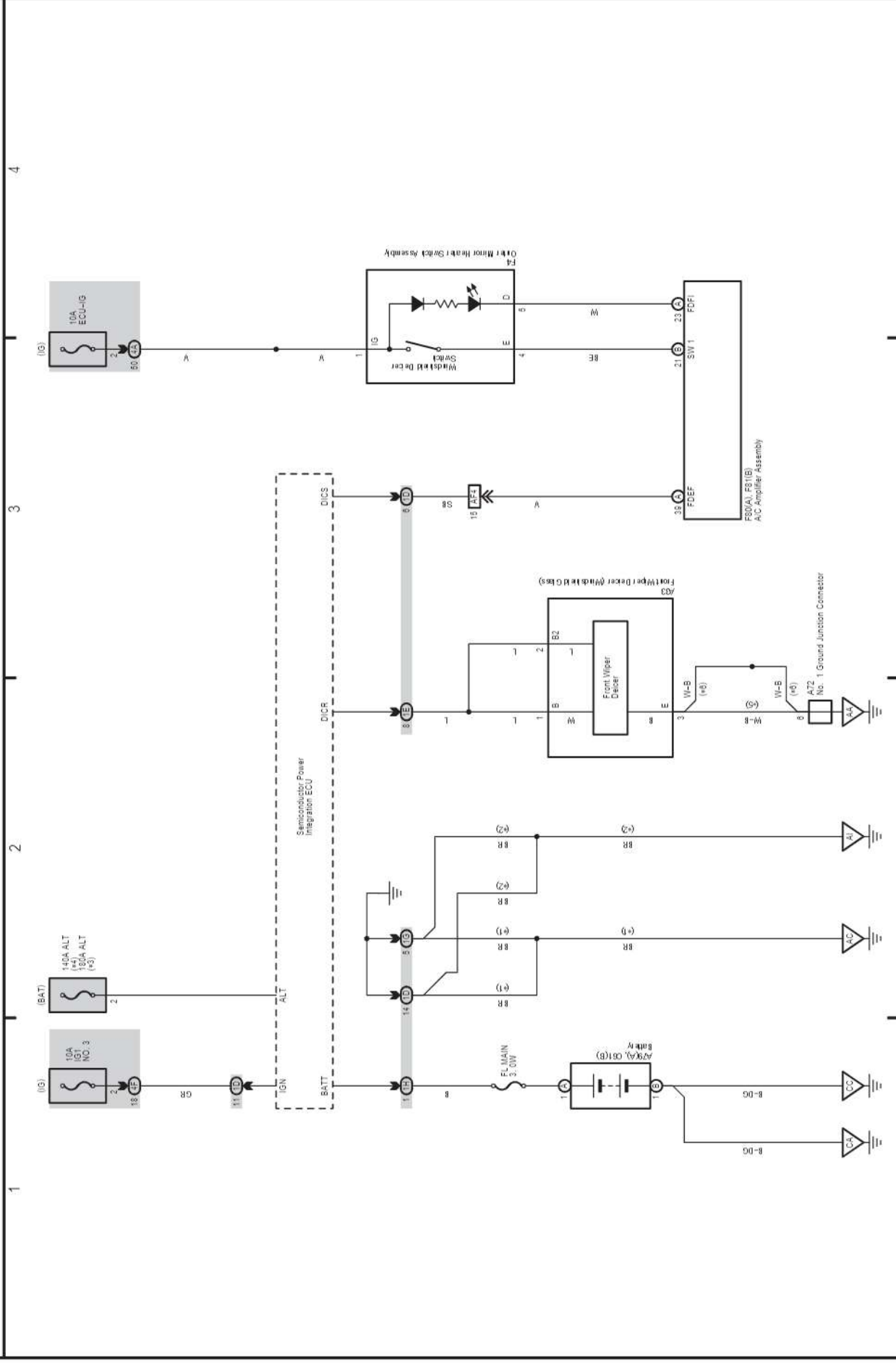


Clock

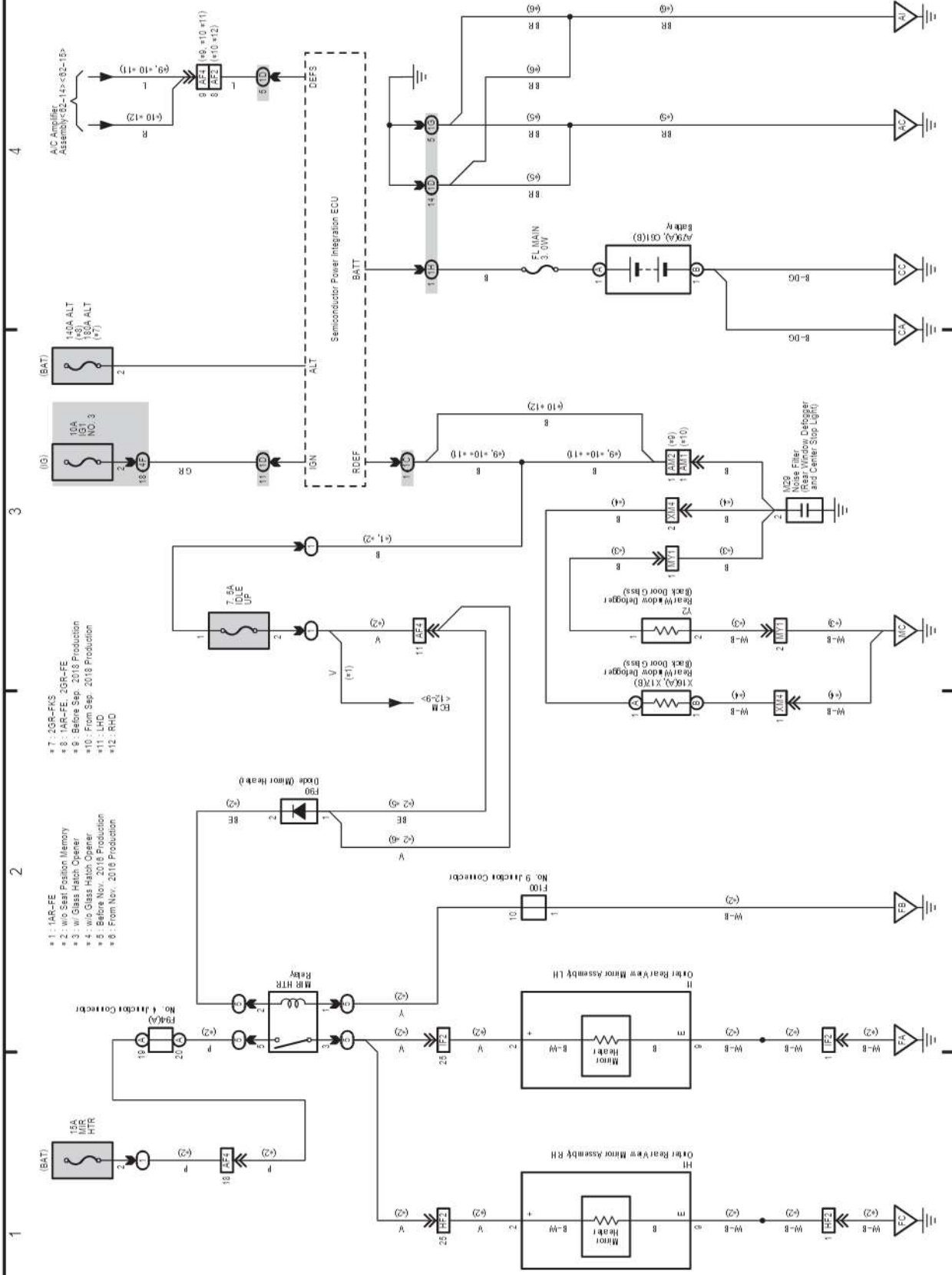


Windshield Deicer

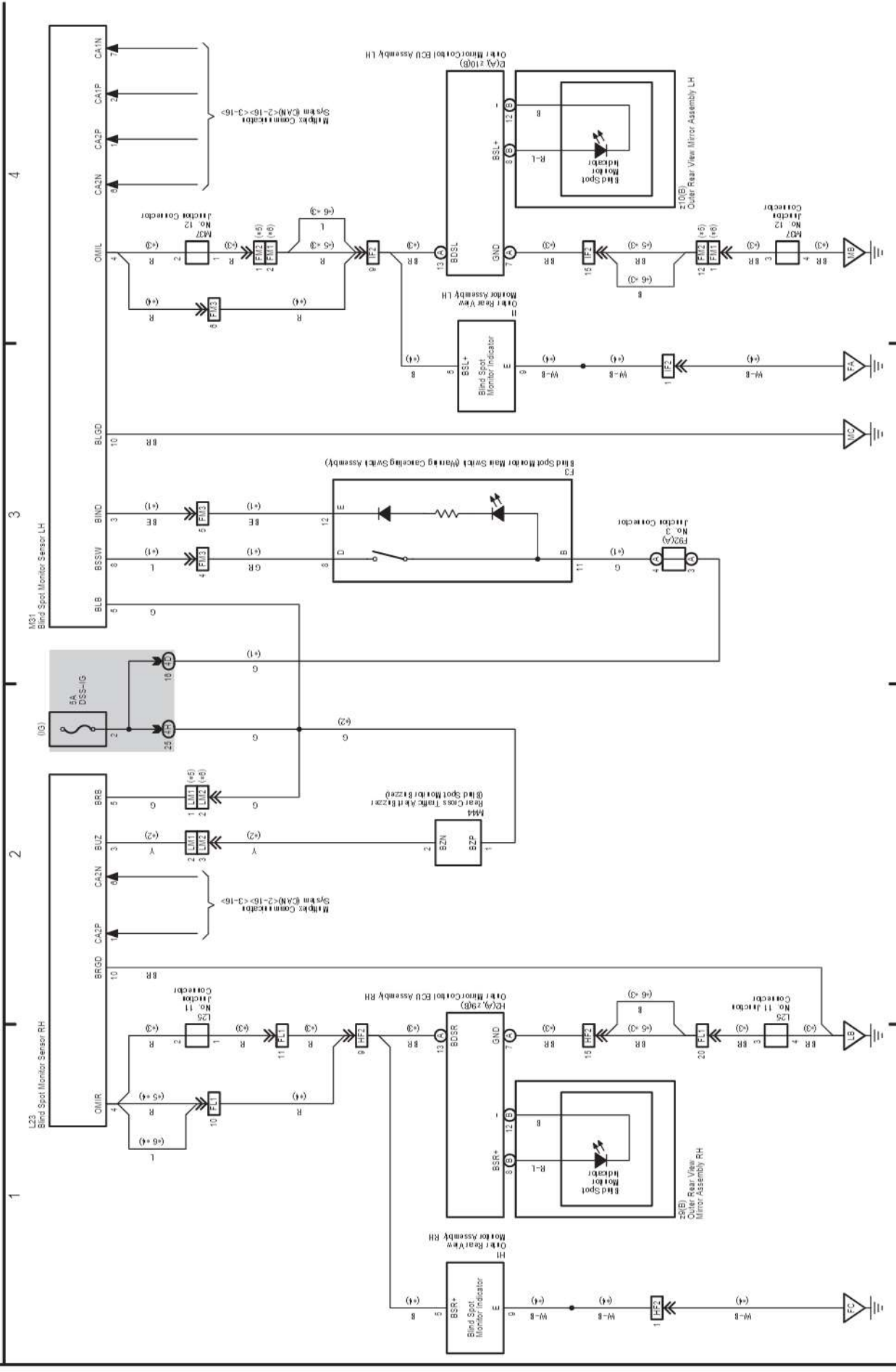
- * 1 : Before Nov. 2018 Production
- * 2 : From Nov. 2018 Production
- * 3 : 2GR-FKS
- * 4 : 1AR-FE, 2GR-FE
- * 5 : Before Sep. 2018 Production
- * 6 : From Sep. 2018 Production



Mirror Heater (w/o Seat Position Memory), Rear Window Defogger



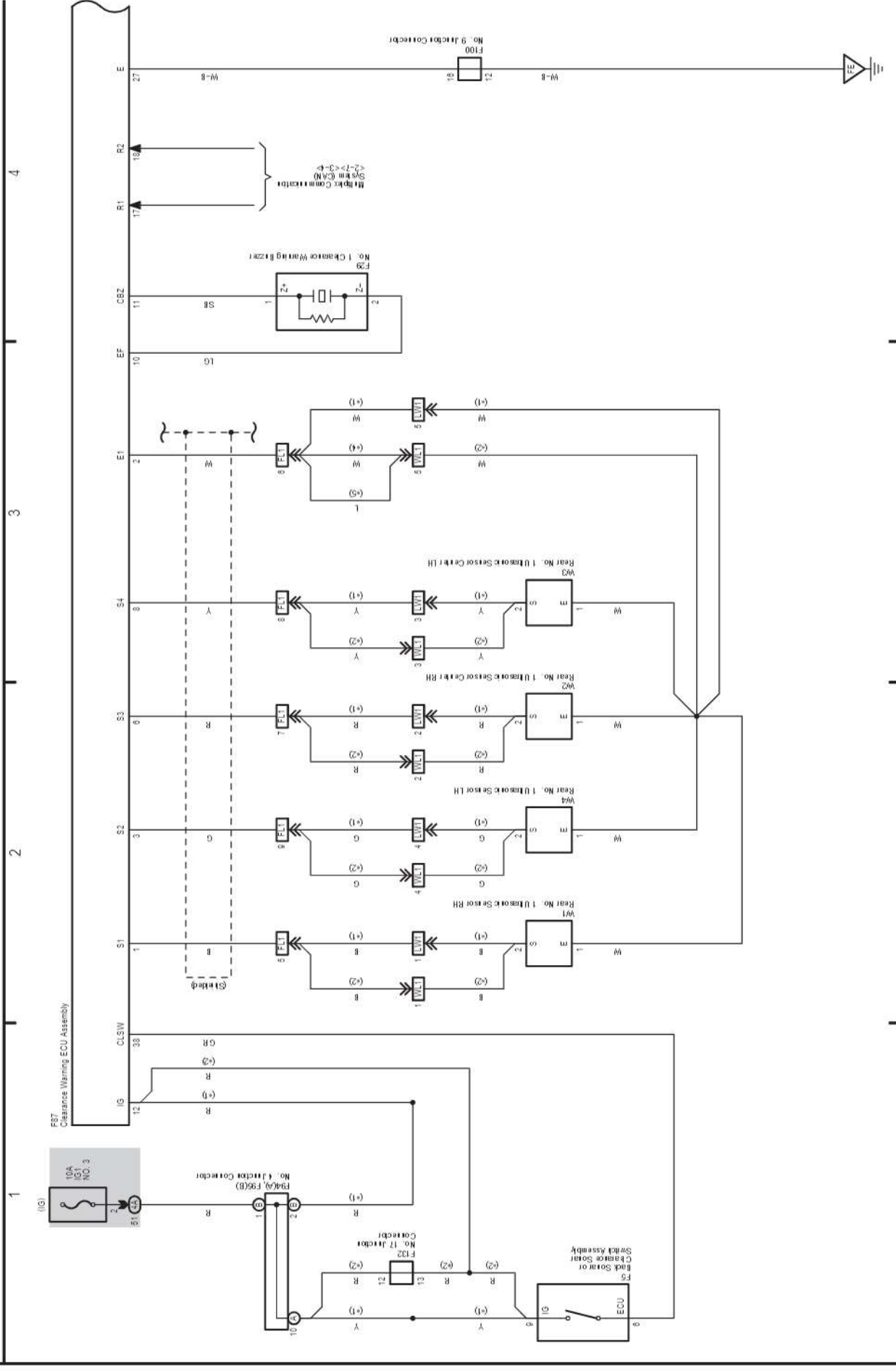
- * 1 : Before Nov. 2016 Production
- * 2 : From Nov. 2016 Production
- * 3 : w/ Seat Position Memory
- * 4 : w/o Seat Position Memory
- * 5 : Before Sep. 2018 Production
- * 6 : From Sep. 2018 Production



8



* 1 : Before Nov. 2016 Production
* 2 : From Nov. 2016 Production



TOYOTA Parking Assist-Sensor System

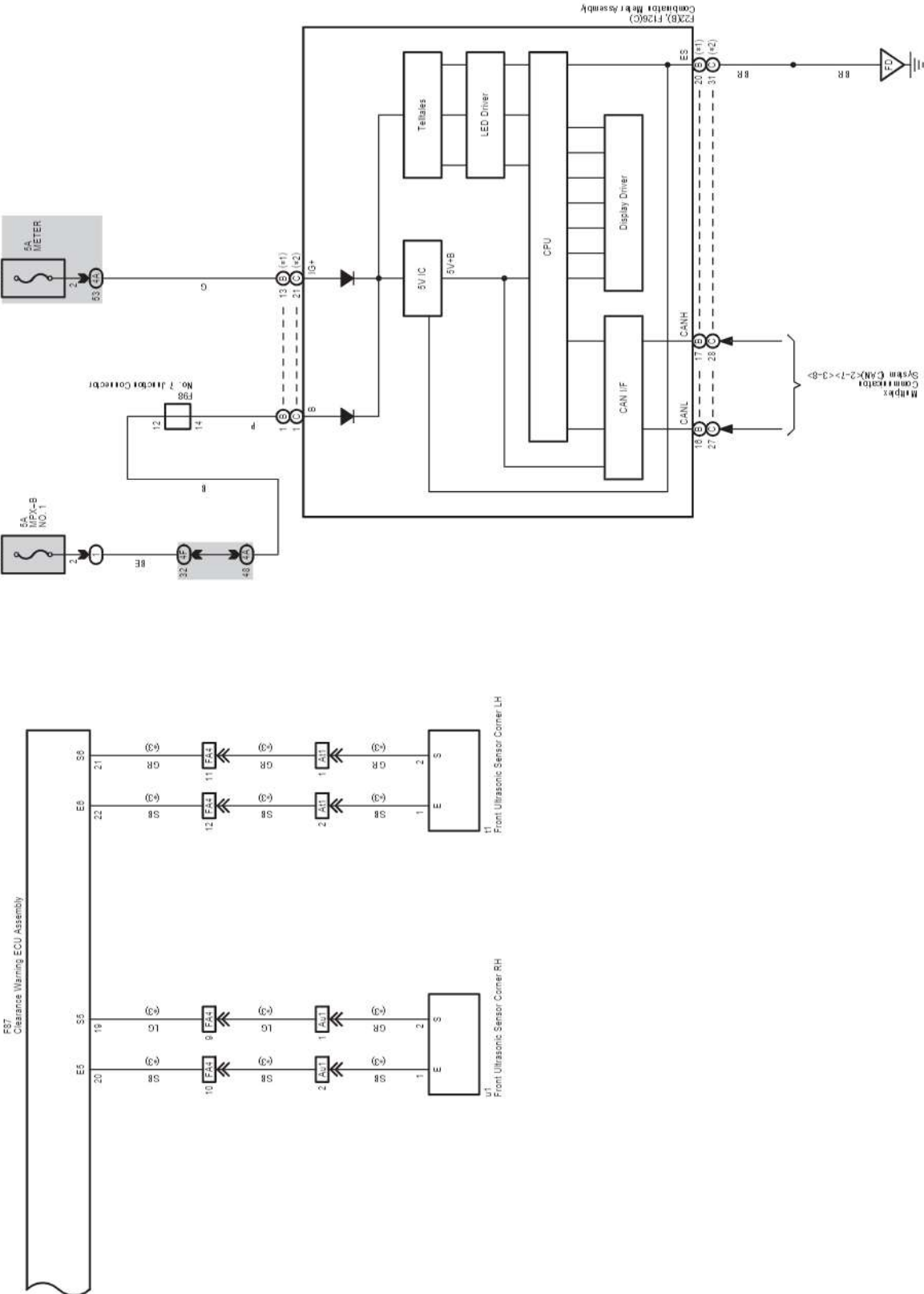
- * 1 : Before Nov. 2016 Production
- * 2 : From Nov. 2016 Production
- * 3 : w/ Panoramic View Monitor System

8

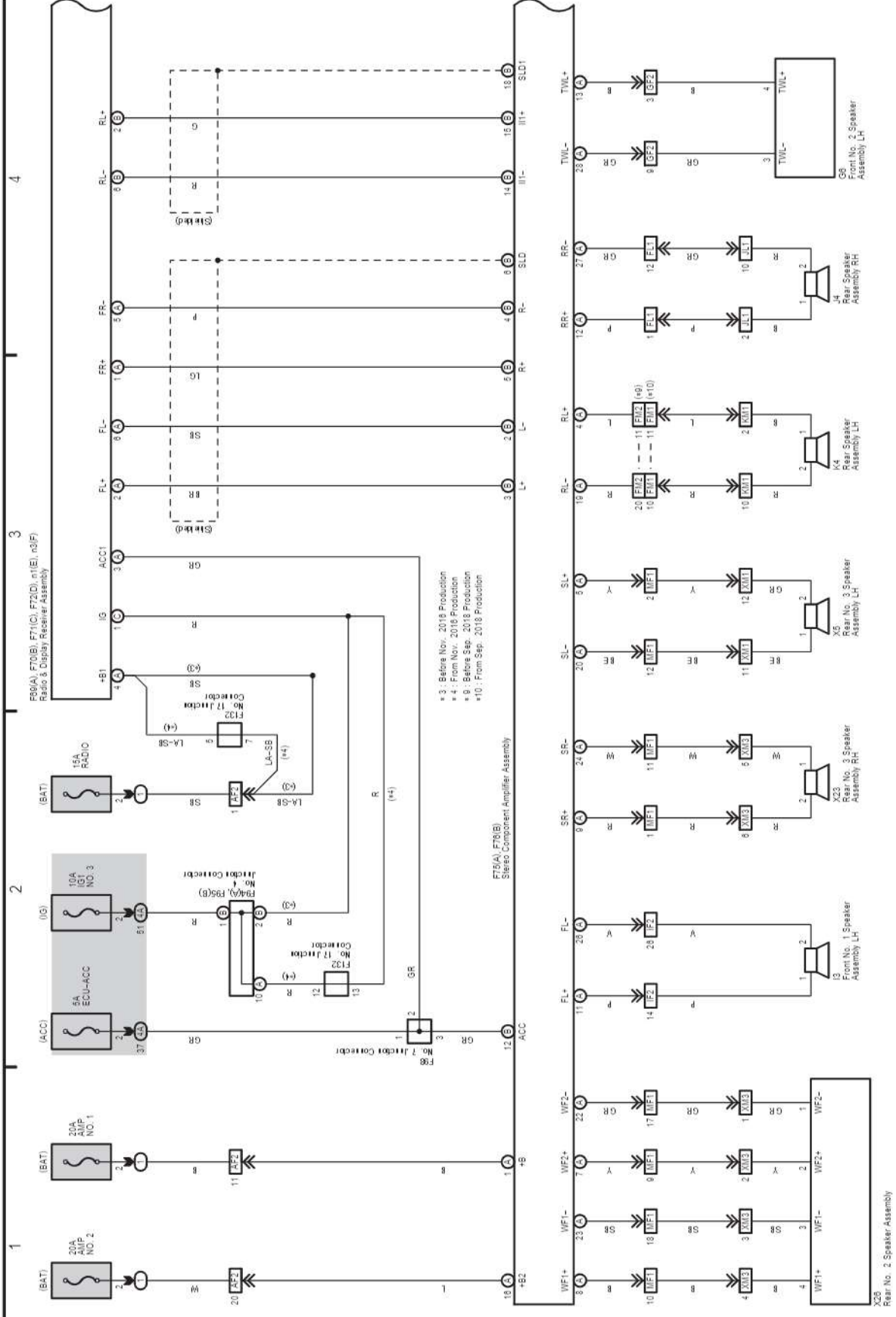
7

6

5



Audio System (12 Speaker Radio & Display Receiver Type), Back Guide Monitor System (12 Speaker Radio & Display Receiver Type), Navigation System (12 Speaker Radio & Display Receiver Type)

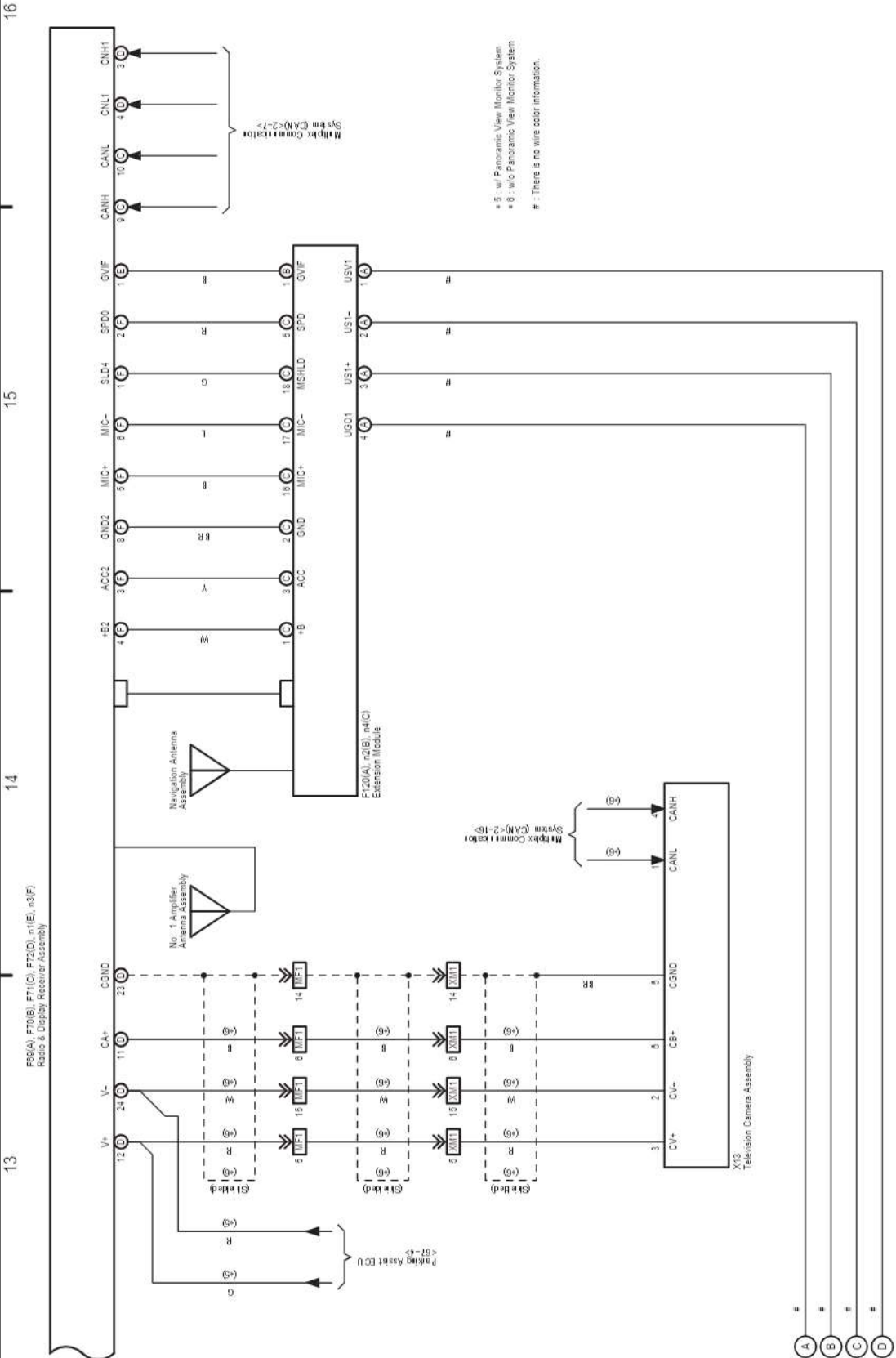


8



- * 3 : Before Nov. 2016 Production
- * 4 : From Nov. 2016 Production
- * 7 : w/ Telematics System
- * 8 : w/o Telematics System

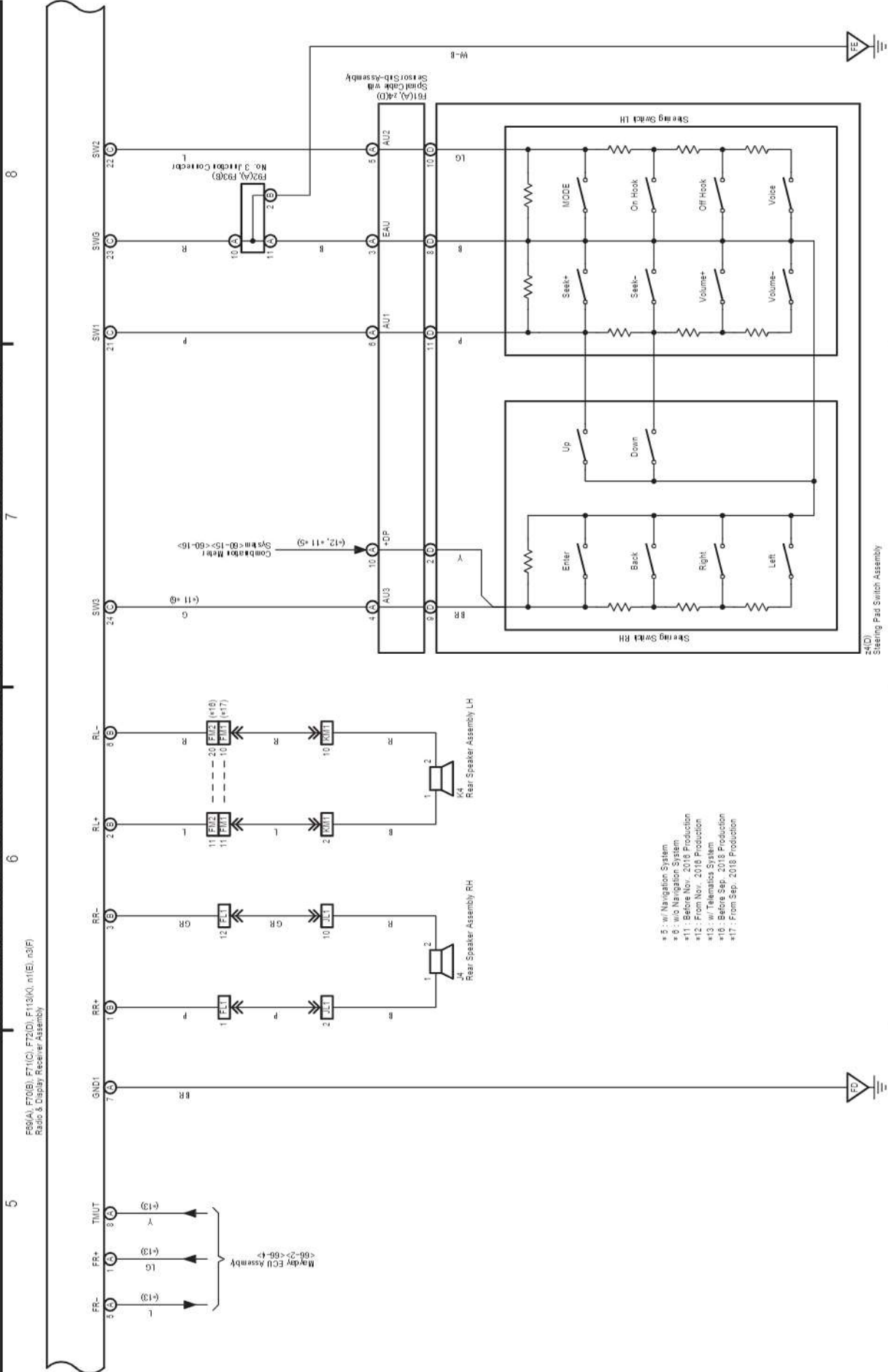
Audio System (12 Speaker Radio & Display Receiver Type), Back Guide Monitor System (12 Speaker Radio & Display Receiver Type), Navigation System (12 Speaker Radio & Display Receiver Type)



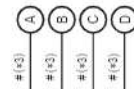
4



Audio System (6 Speaker Radio & Display Receiver Type), Back Guide Monitor System
(6 Speaker Radio & Display Receiver Type), Navigation System (6 Speaker Radio & Display
Receiver Type), Rear View Monitor System (6 Speaker Radio & Display Receiver Type)

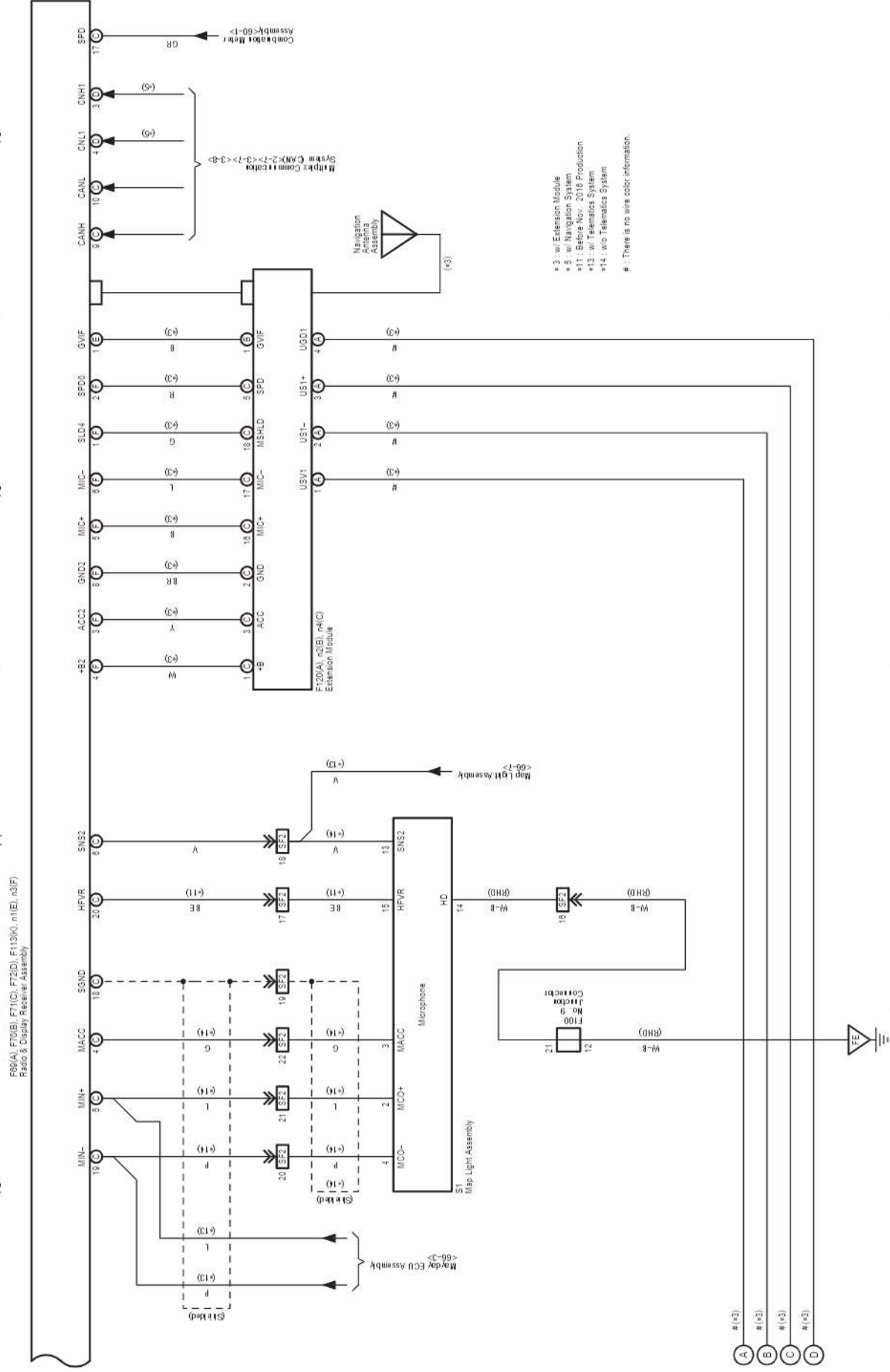


12



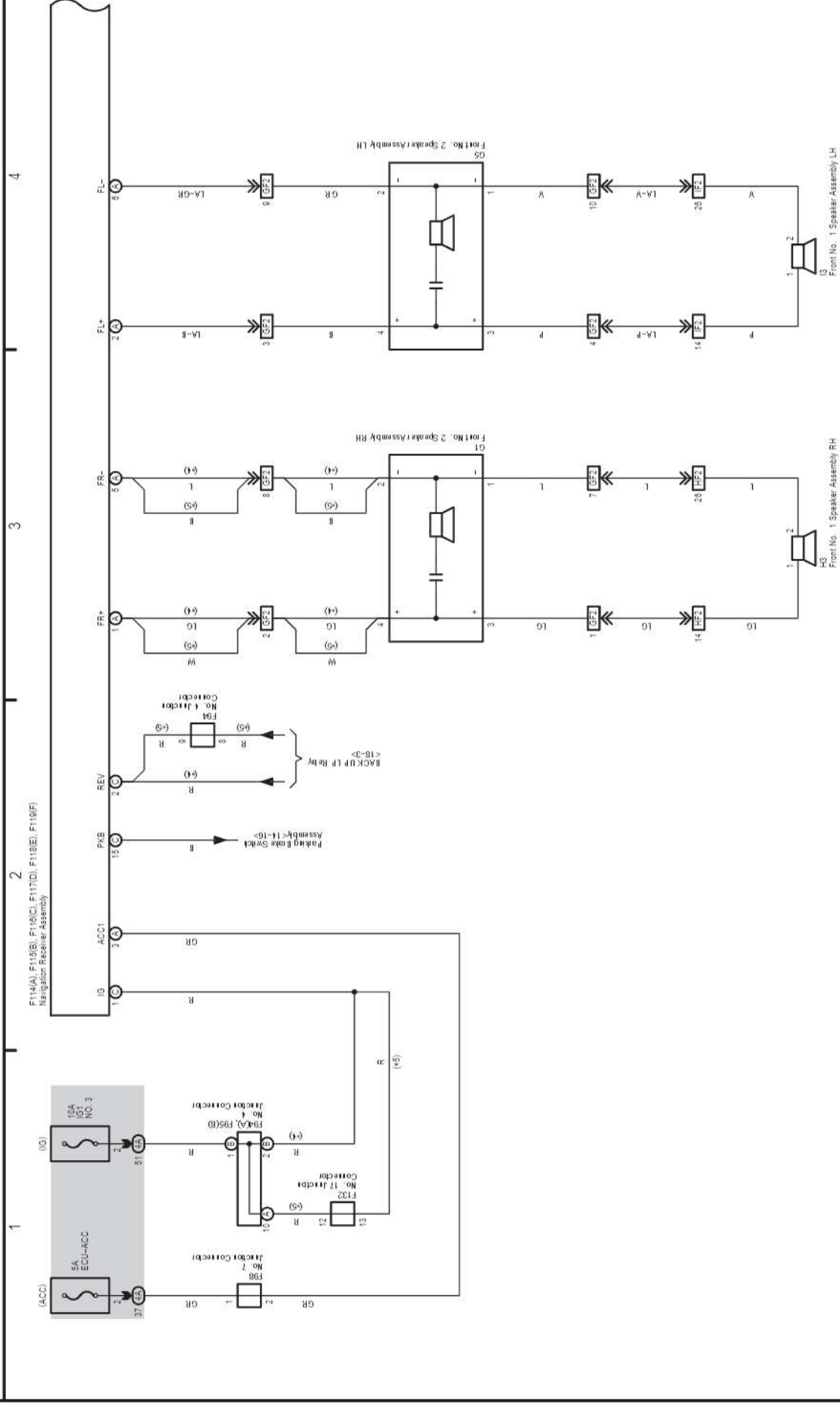
: There is no wire color information.

13



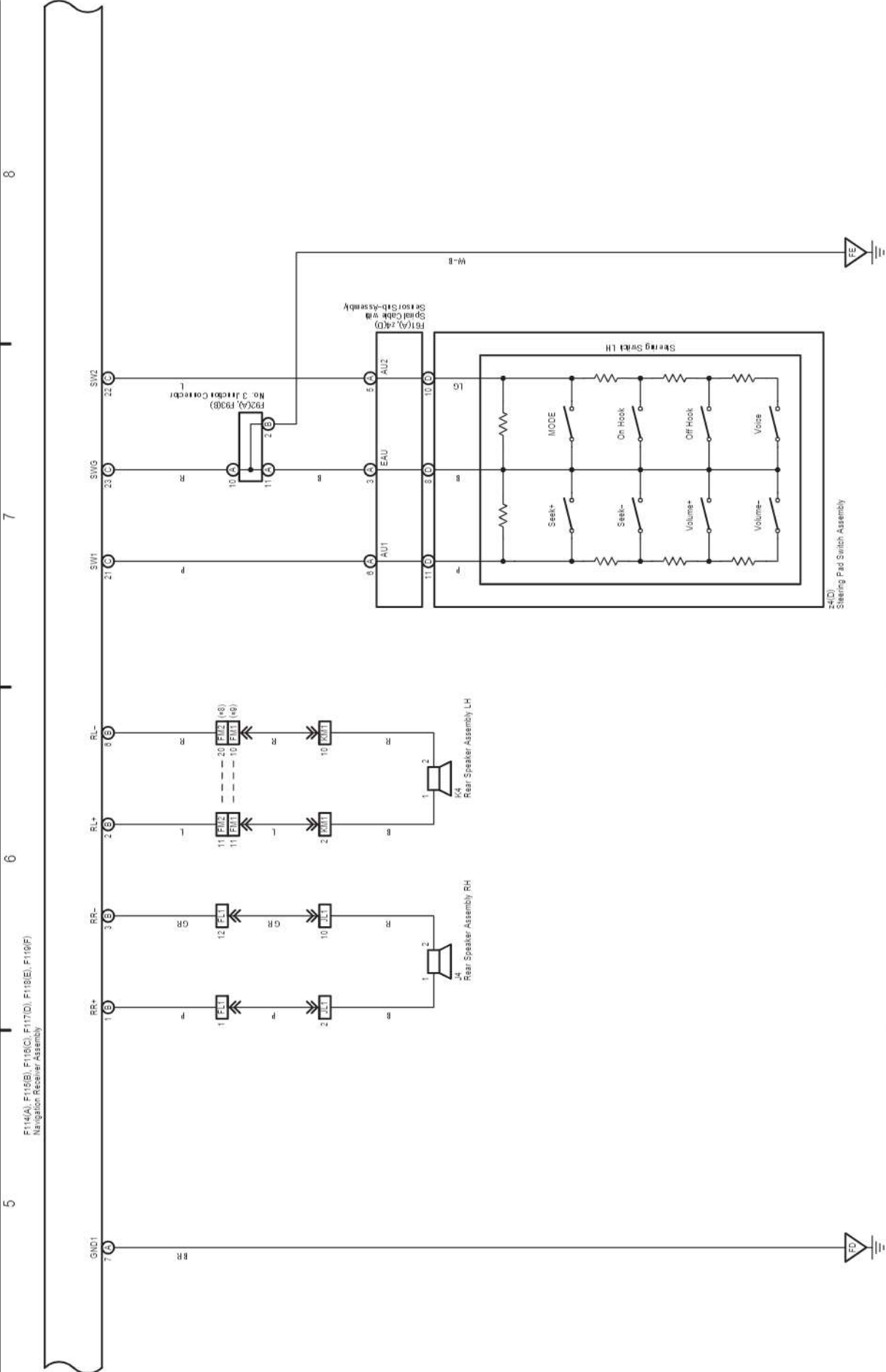
Audio System (Navigation Receiver Type), Back Guide Monitor System
(Navigation Receiver Type), Navigation System (Navigation Receiver Type)

* 4 : Before Nov. 2016 Production
* 5 : From Nov. 2016 Production



Audio System (Navigation Receiver Type), Back Guide Monitor System
(Navigation Receiver Type), Navigation System (Navigation Receiver Type)

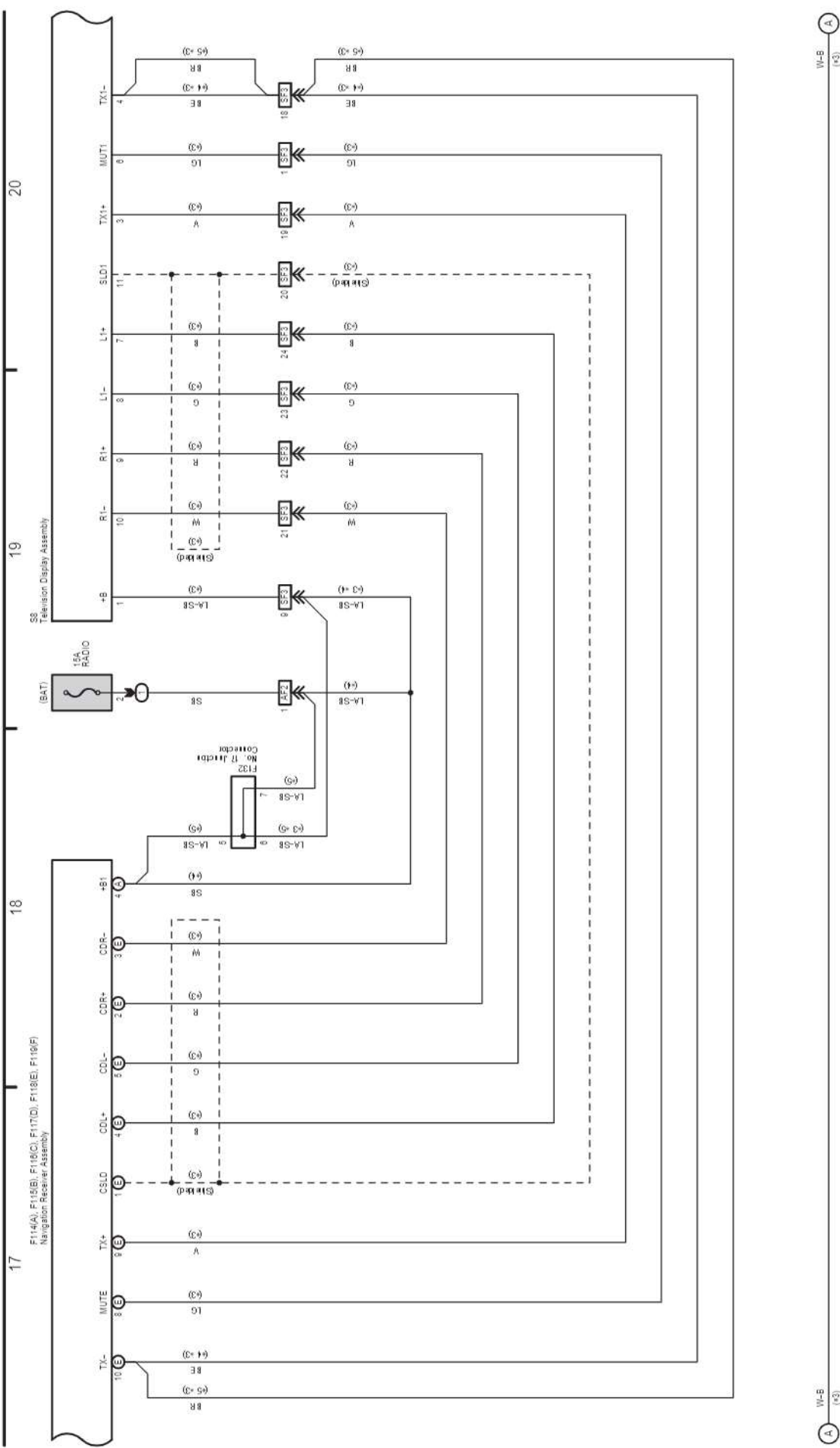
* 8 : Before Sep. 2018 Production
* 9 : From Sep. 2018 Production



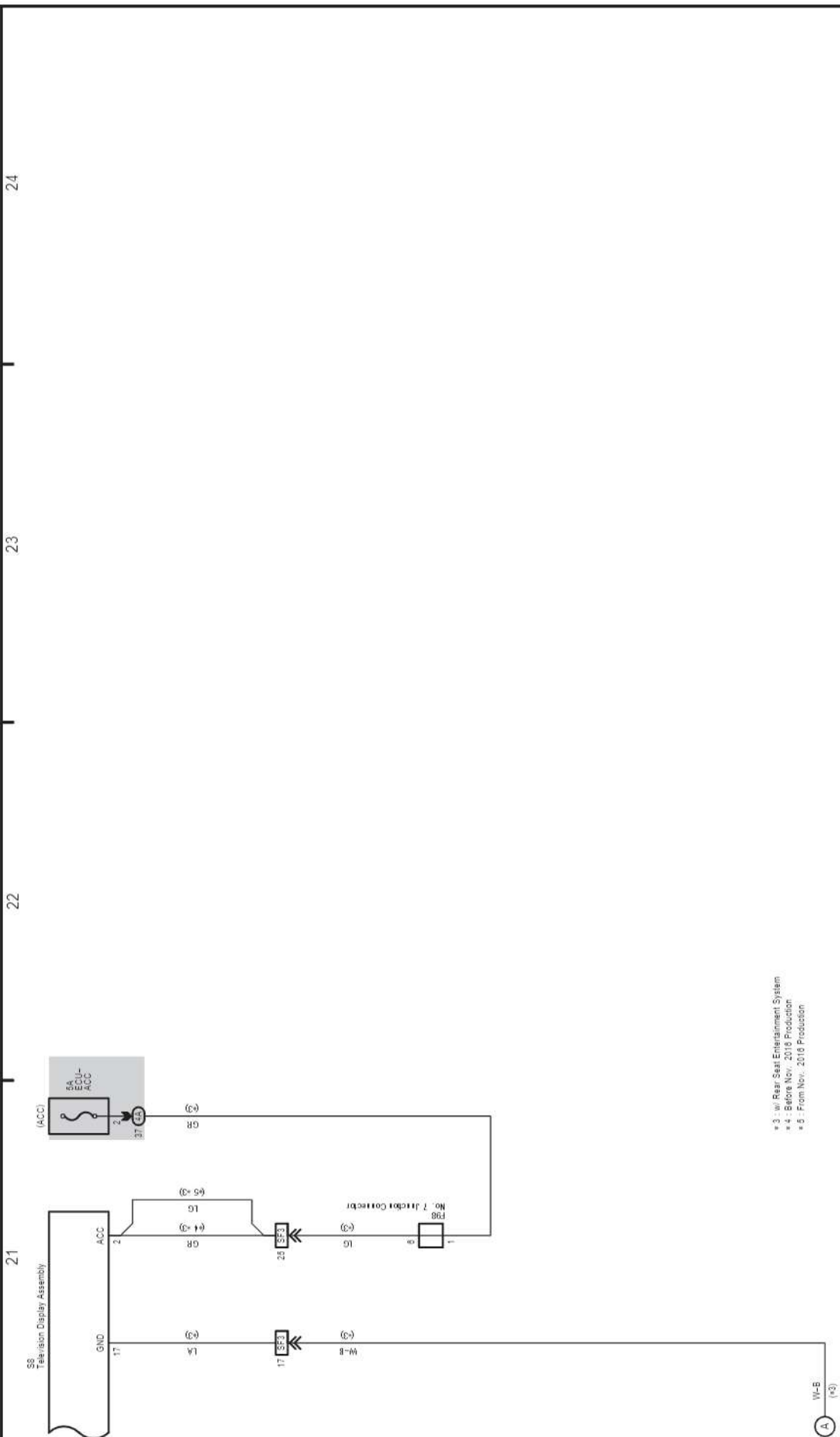
12

Audio System (Navigation Receiver Type), Back Guide Monitor System
(Navigation Receiver Type), Navigation Receiver Type

3 - w/ Rear Seat Entertainment System
4 - Before Nov. 2018 Production
5 - From Nov. 2018 Production

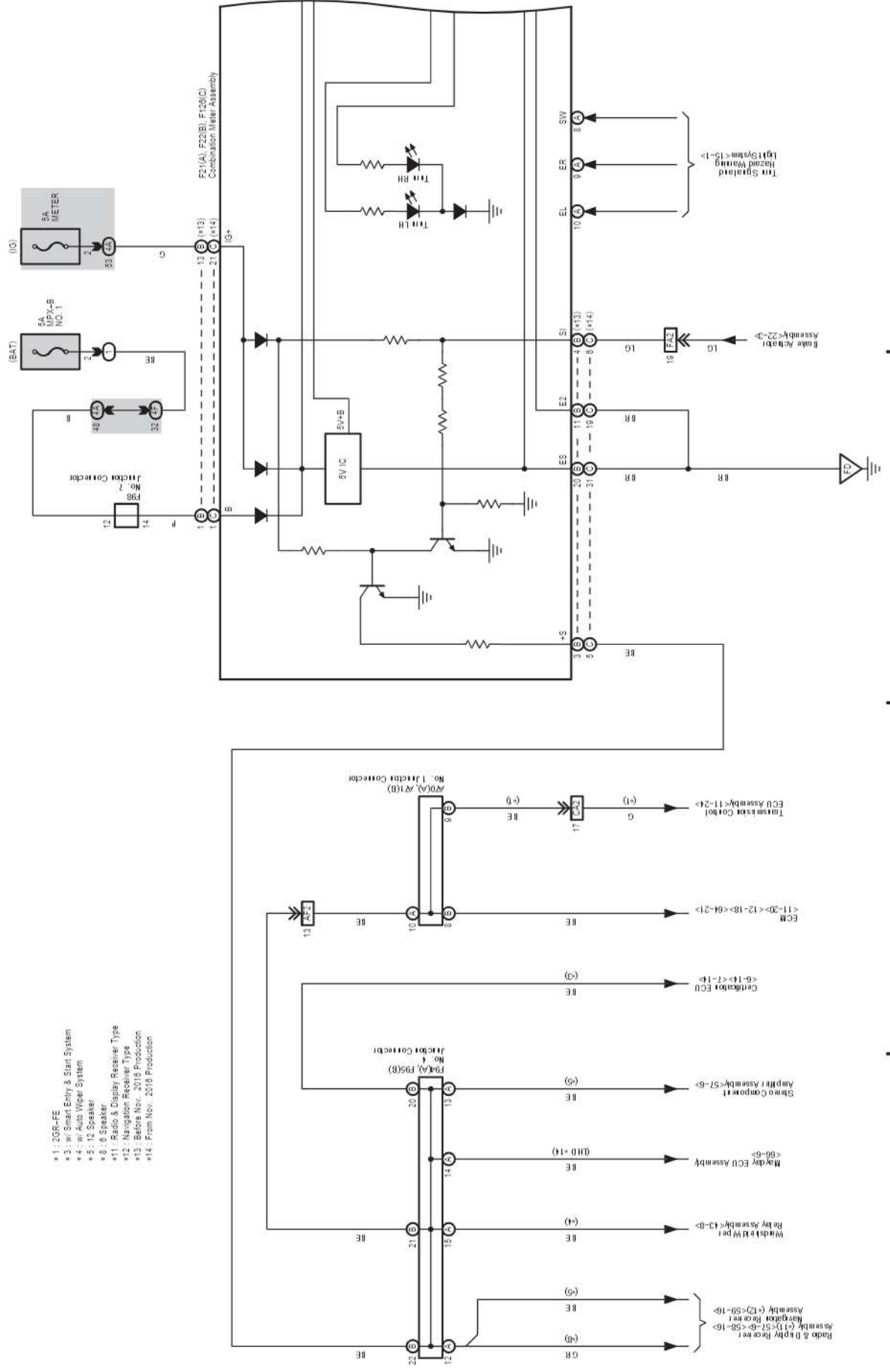


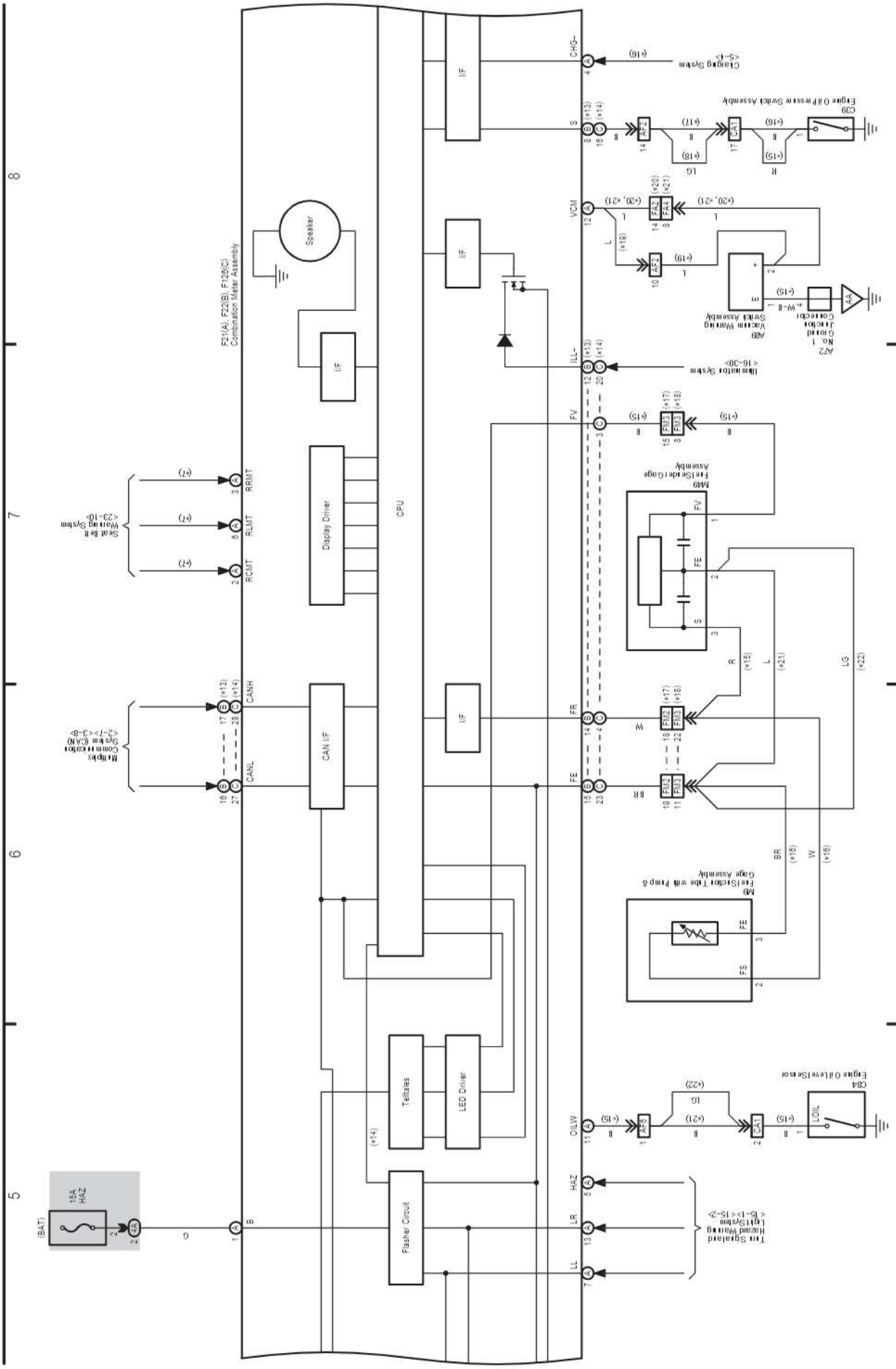
Audio System (Navigation Receiver Type), Back Guide Monitor System
(Navigation Receiver Type), Navigation System (Navigation Receiver Type)



* 3 : w/ Rear Seat Entertainment System
* 4 : Before Nov. 2016 Production
* 5 : From Nov. 2016 Production

A vertical number line with tick marks at 1, 2, 3, and 4.





W6 : LHD
W7 : RHD
W13 : Before Nov. 2016 Production
W14 : From Nov. 2016 Production
W9 : w/ Navigation System
W17 : Before Sep. 2016 Production
W10 : w/o Navigation System
W18 : From Sep. 2016 Production

Combination Meter

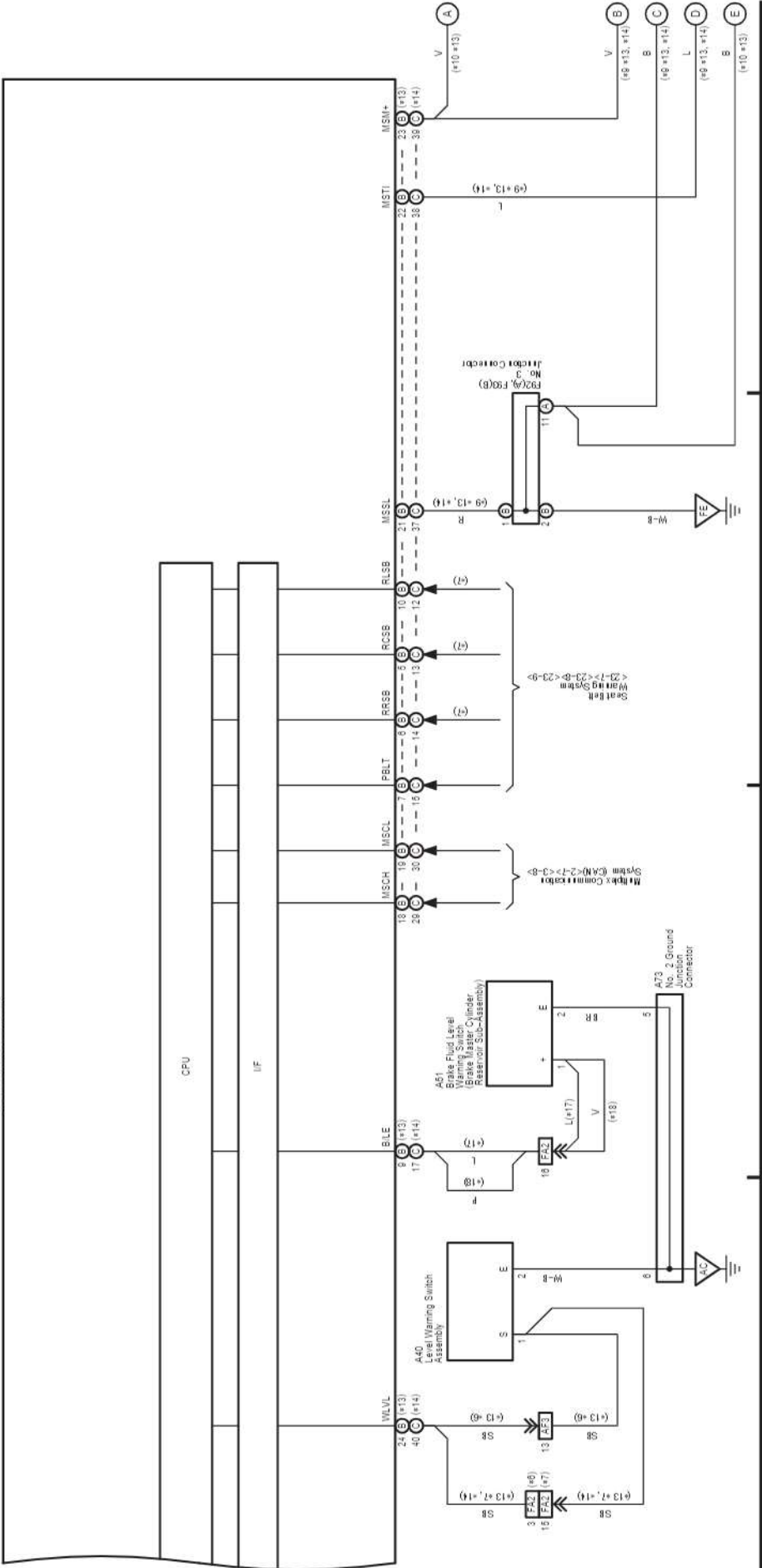
12

11

10

9

F21(A), F22(B), F126(C)
Combination Meter Assembly



*9 : w/ Navigation System
*10 : w/o Navigation System
*13 : Before Nov. 2016 Production
*14 : From Nov. 2016 Production

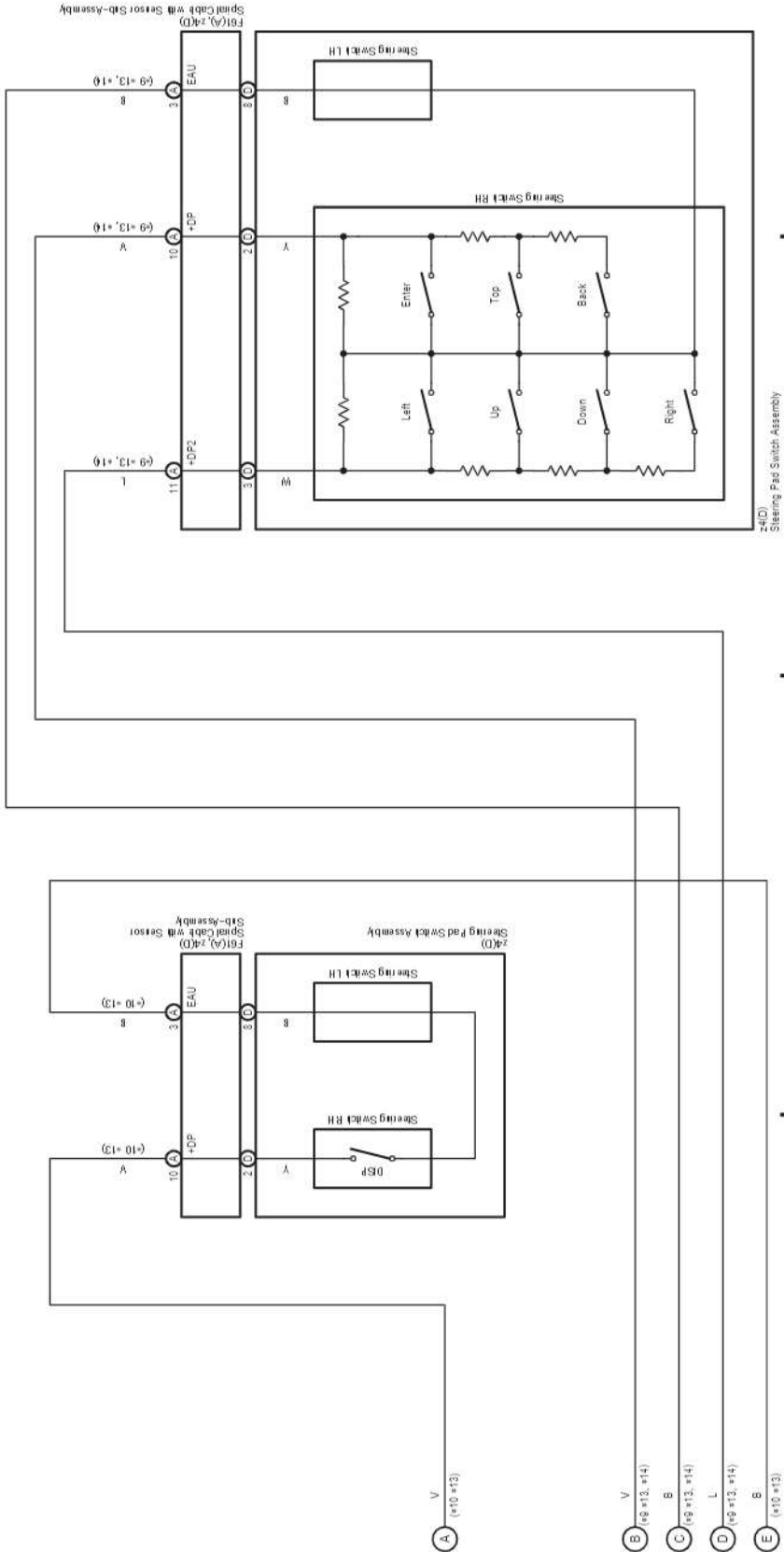
Combination Meter

13

14

15

16



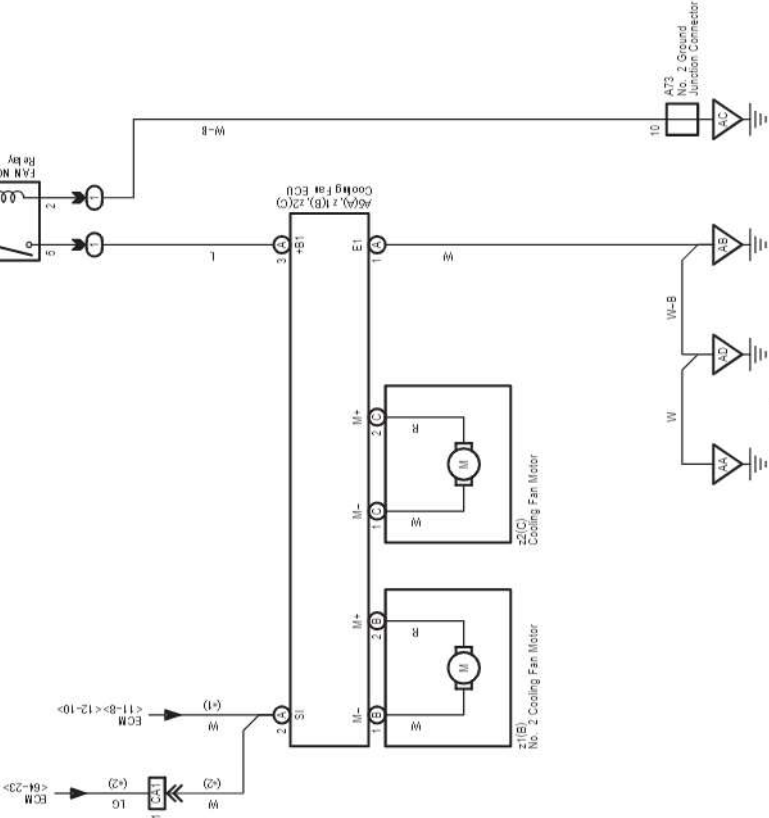
* 1 : 1AR-FE 3GR-FE
* 2 : 3GR-FKS

Cooling Fan

4

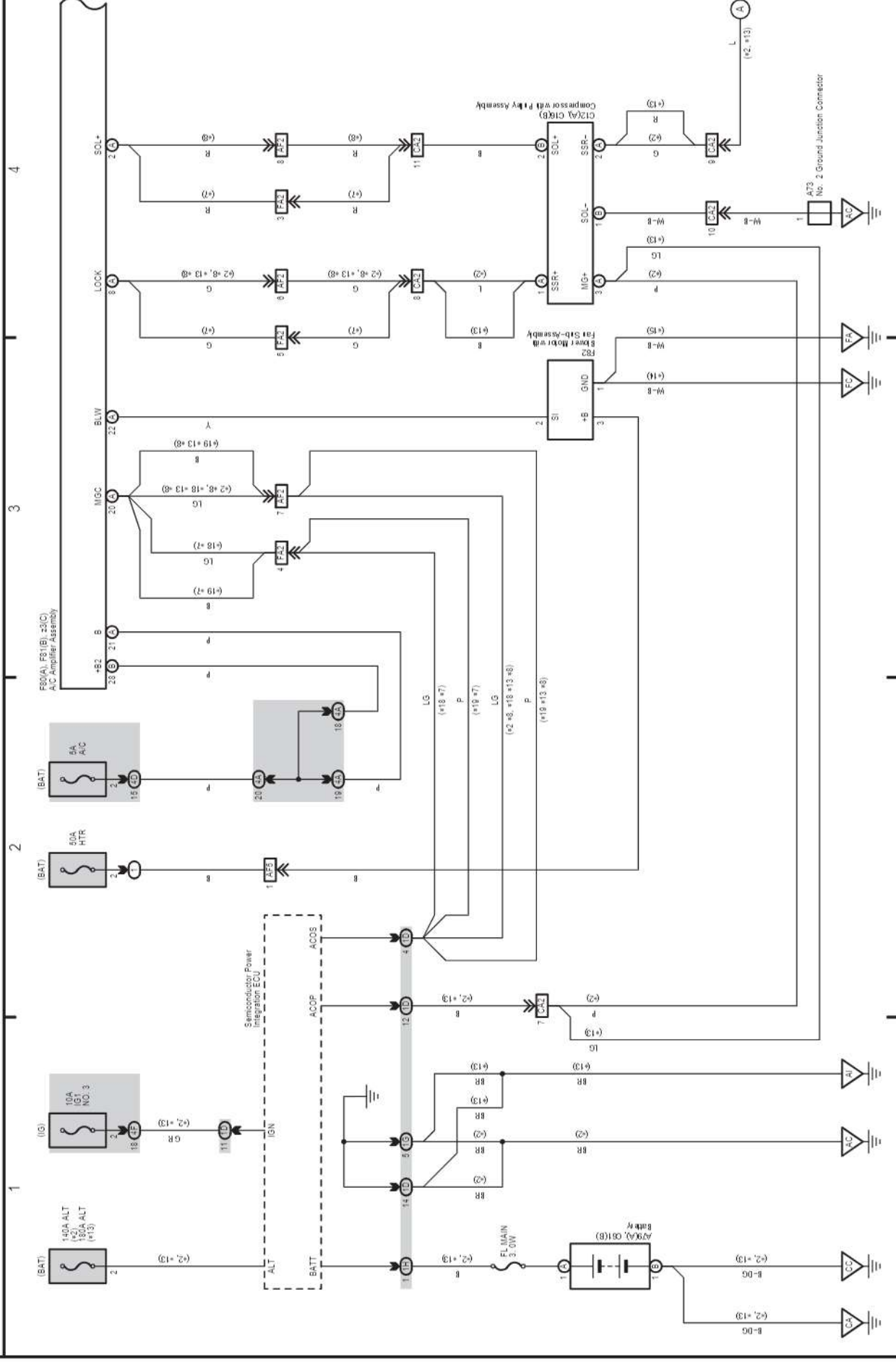
2

3



*14 : Before Nov. 2018 Production
 *15 : From Nov. 2018 Production
 *7 : RHD
 *8 : LHD
 *18 : Before Sep. 2018 Production
 *19 : From Sep. 2018 Production

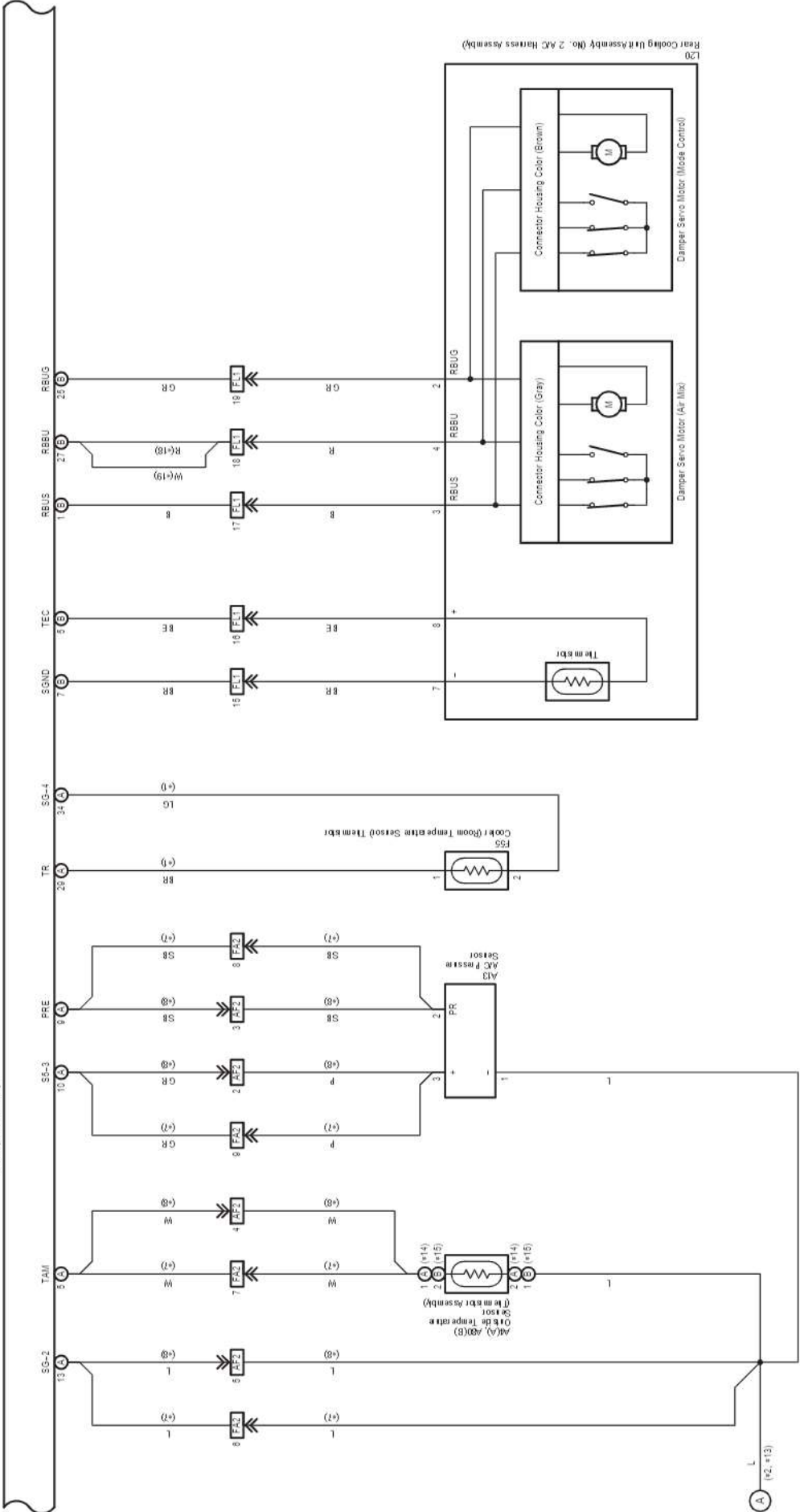
Air Conditioner



*1: Automatic A/C
*2: 2GR-FE
*7: RHD
*8: LHD
*13: 2GR-FKS
*14: Before Nov. 2016 Production
*15: From Nov. 2016 Production
*18: Before Sep. 2018 Production
*19: From Sep. 2018 Production

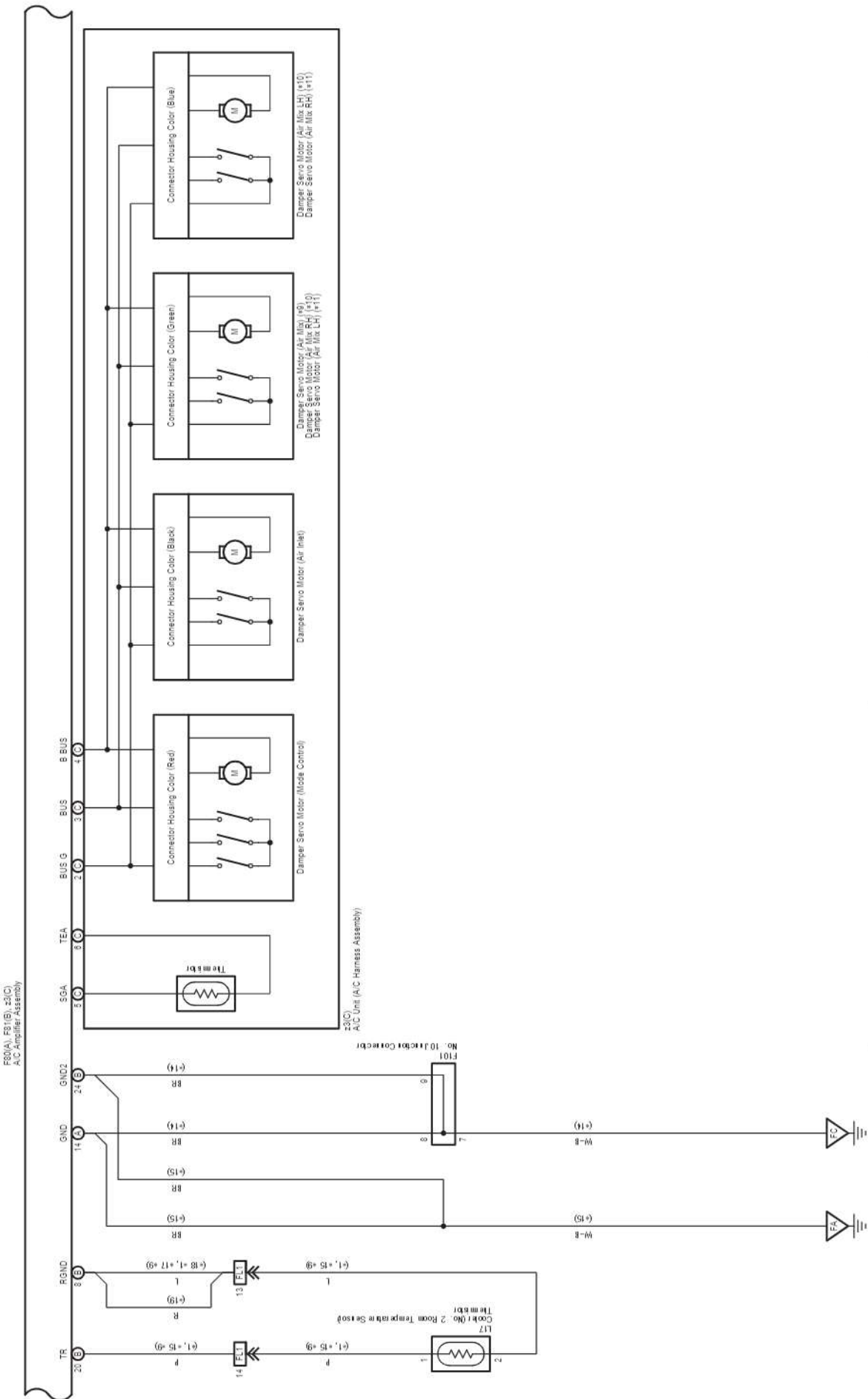
Air Conditioner

F20(A), F21(B), F23(C)
A/C Amplifier Assembly

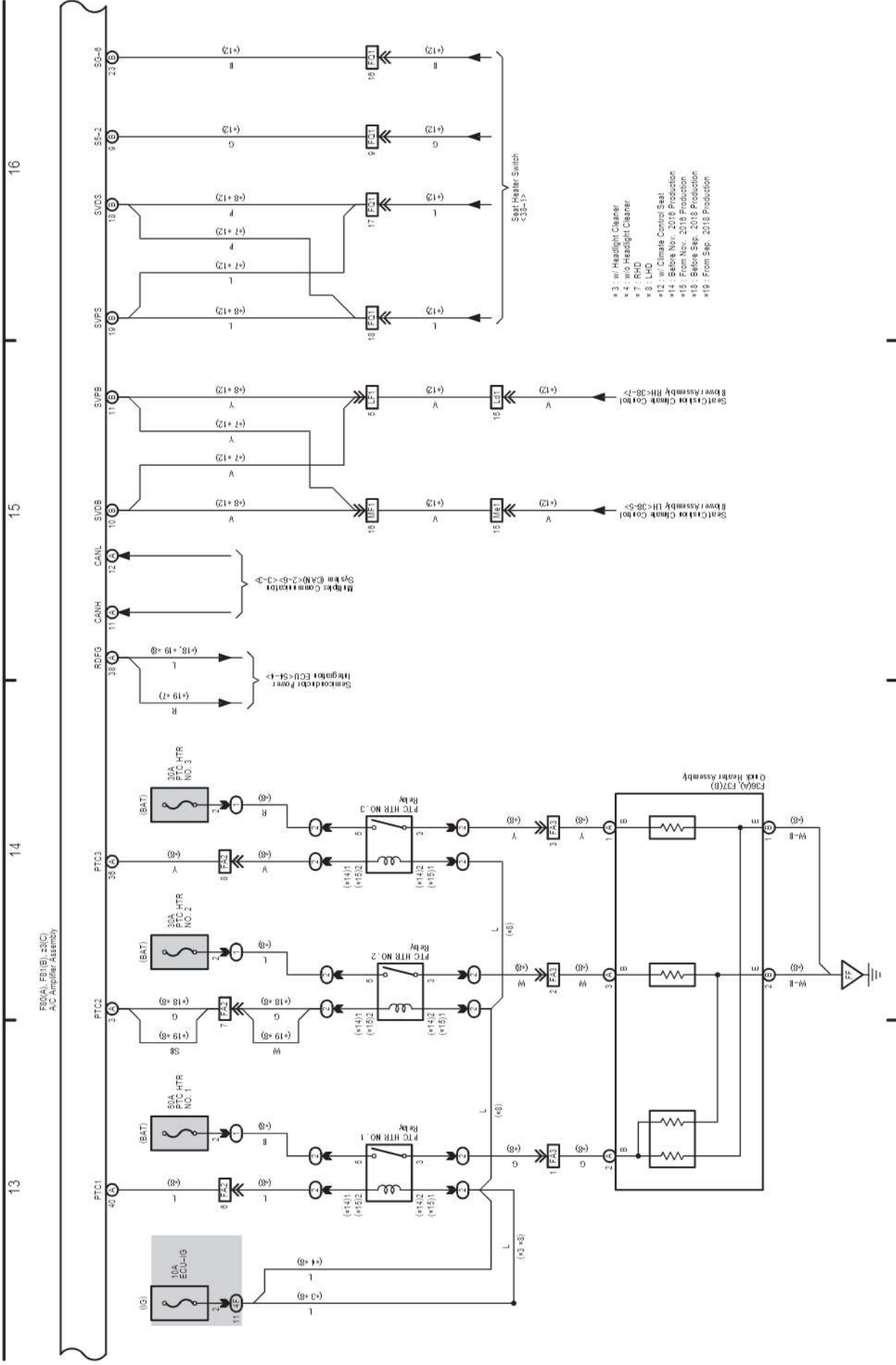


Air Conditioner

9 10 11 12

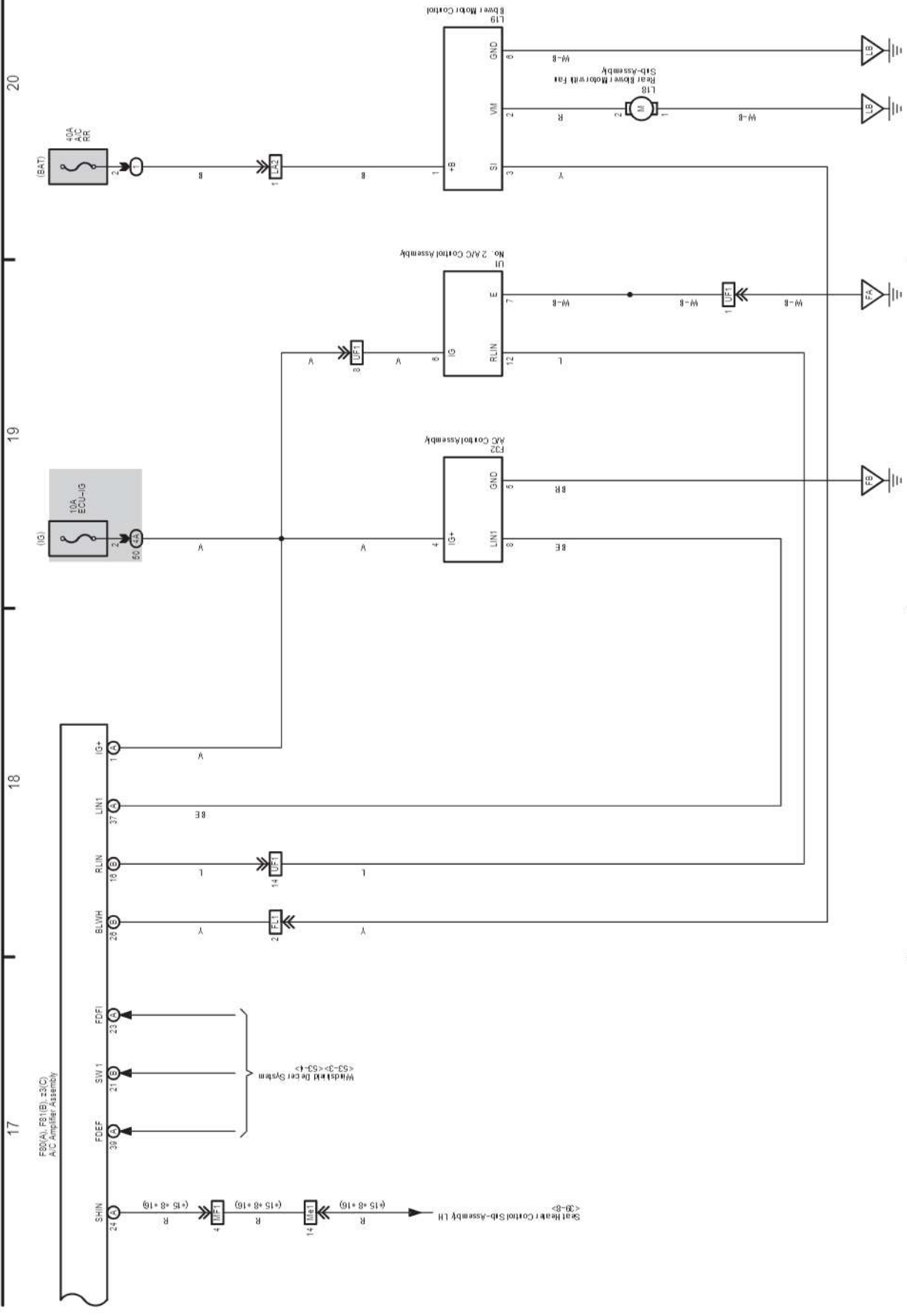


Air Conditioner



8 : LHD
#15 : From Nov. 2018 Production
#16 : w/o Climate Control Seat

Air Conditioner



Ignition (2GR-FKS)

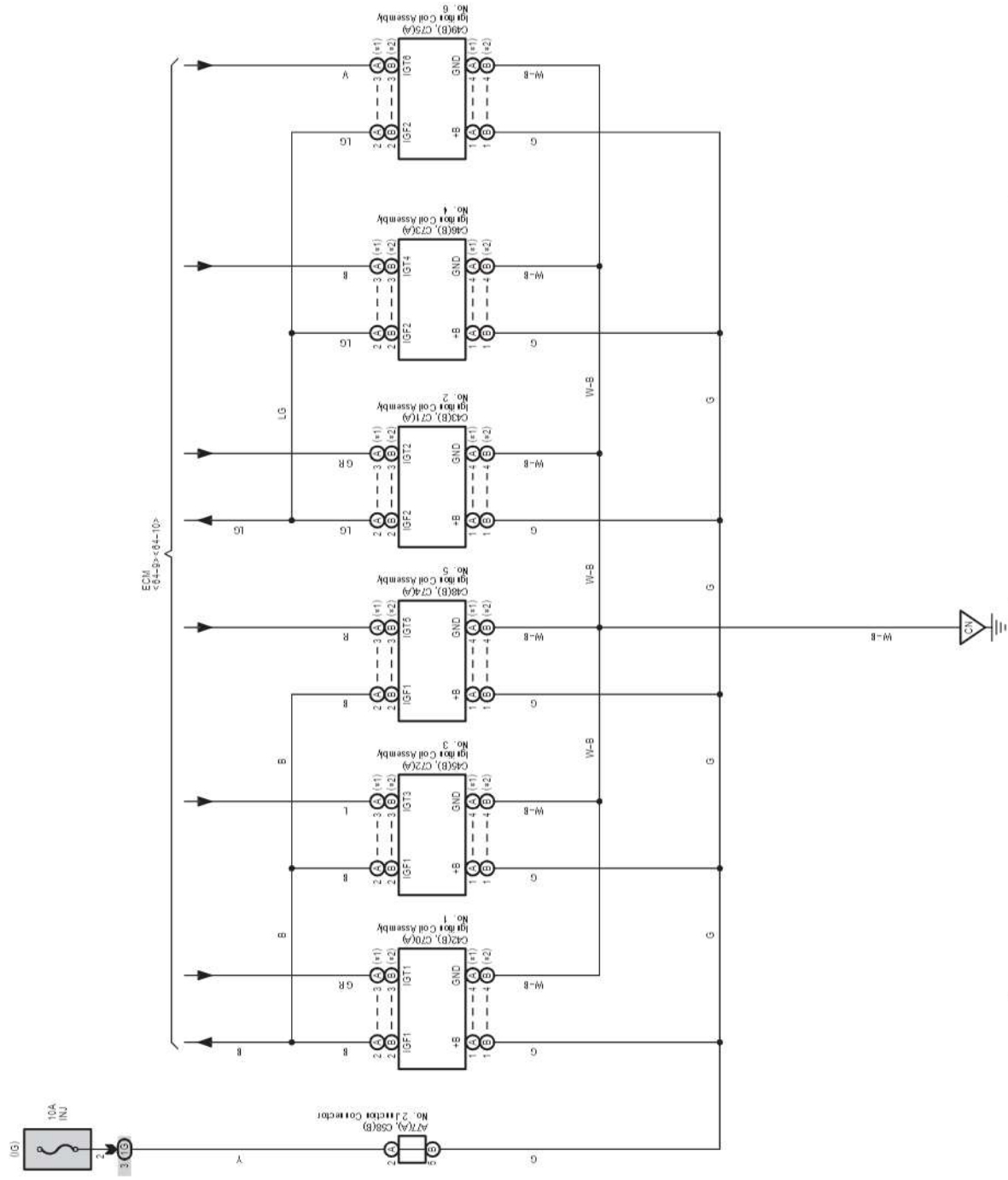
* 1 : Before Aug. 2017 Production
* 2 : From Aug. 2017 Production

4

3

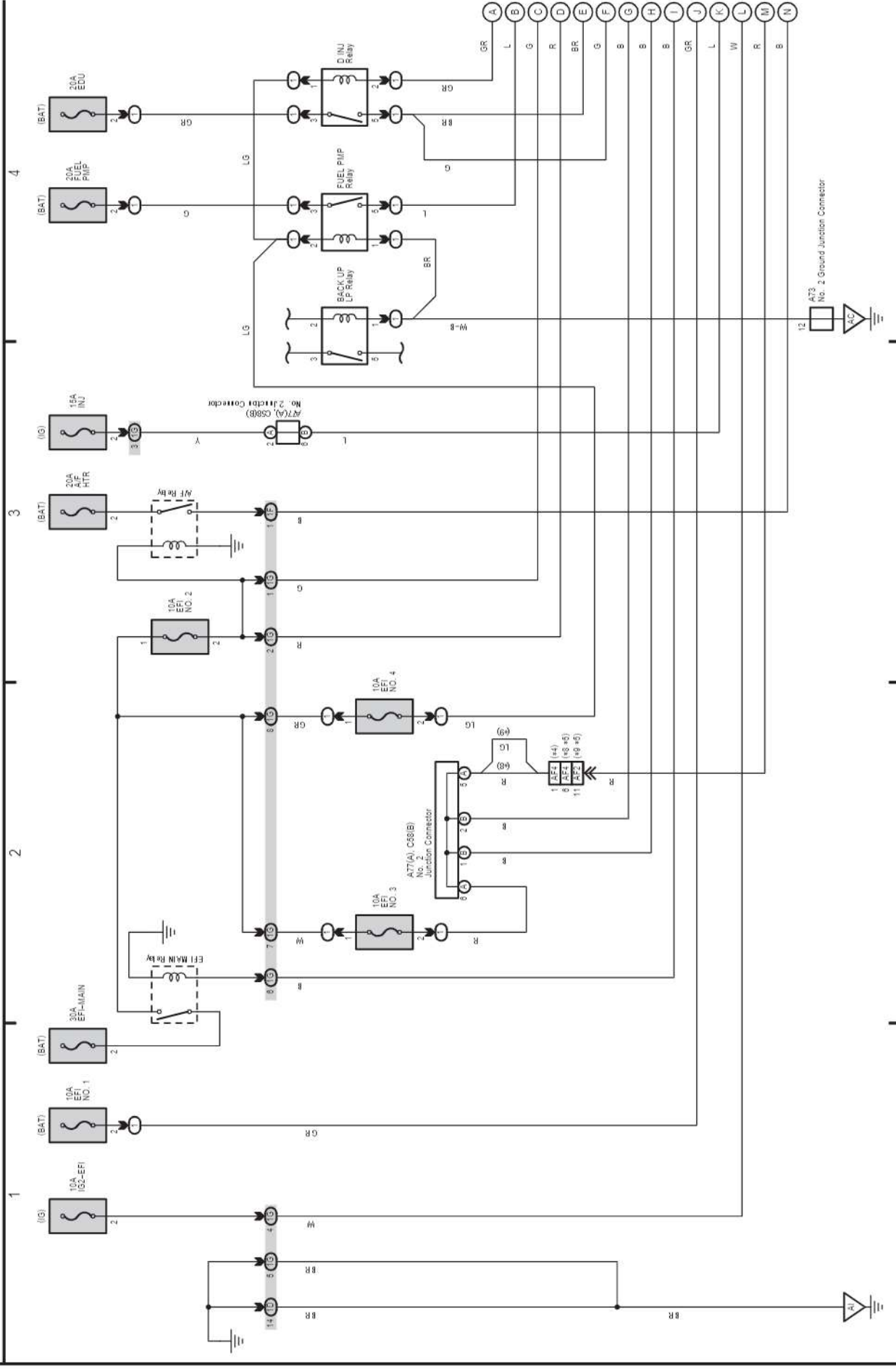
2

1



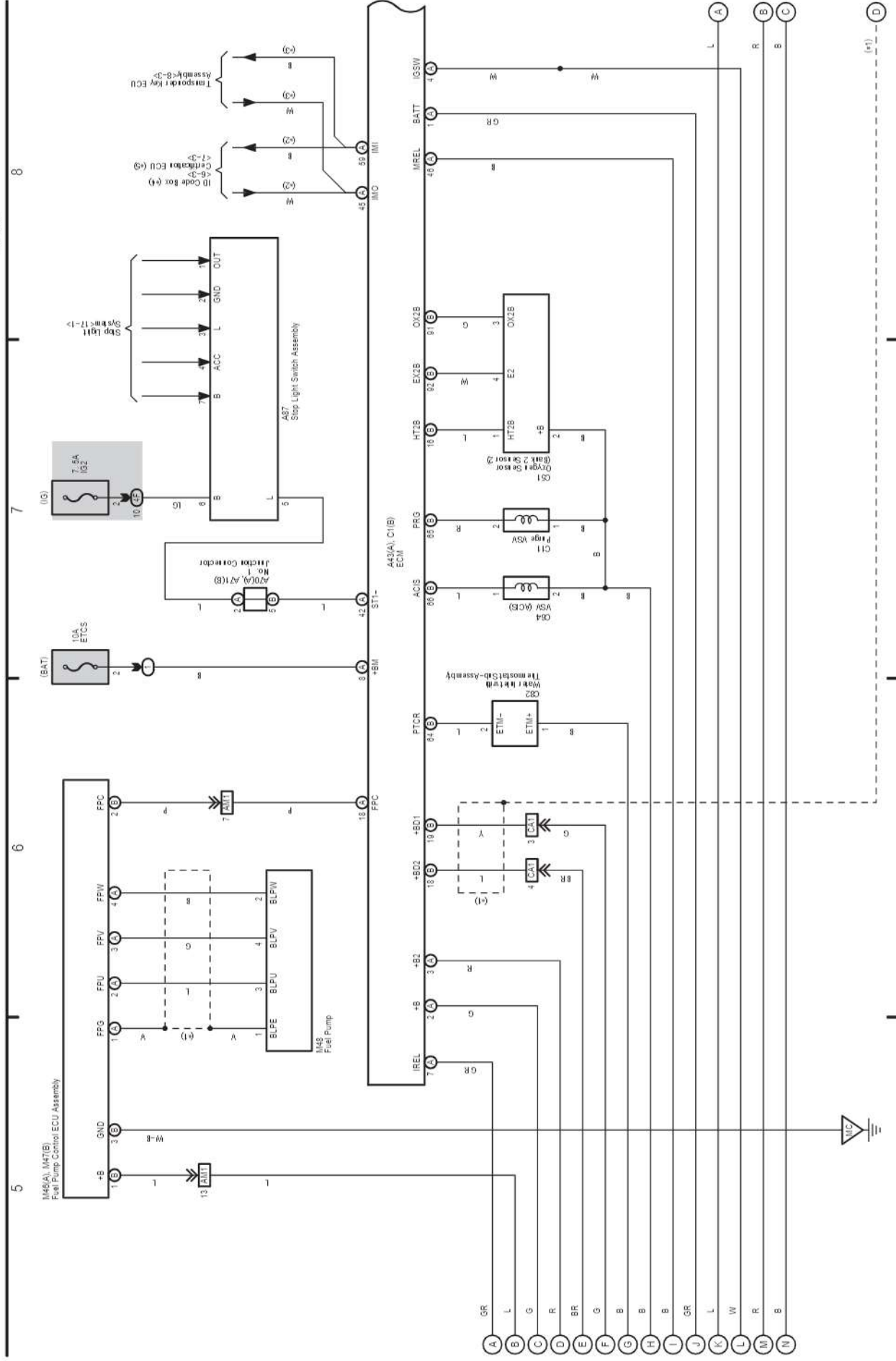
Engine Control (2GR-FKS)

* 4 : LHD
 * 5 : RHD
 * 8 : Before Sep. 2018 Production
 * 9 : From Sep. 2018 Production



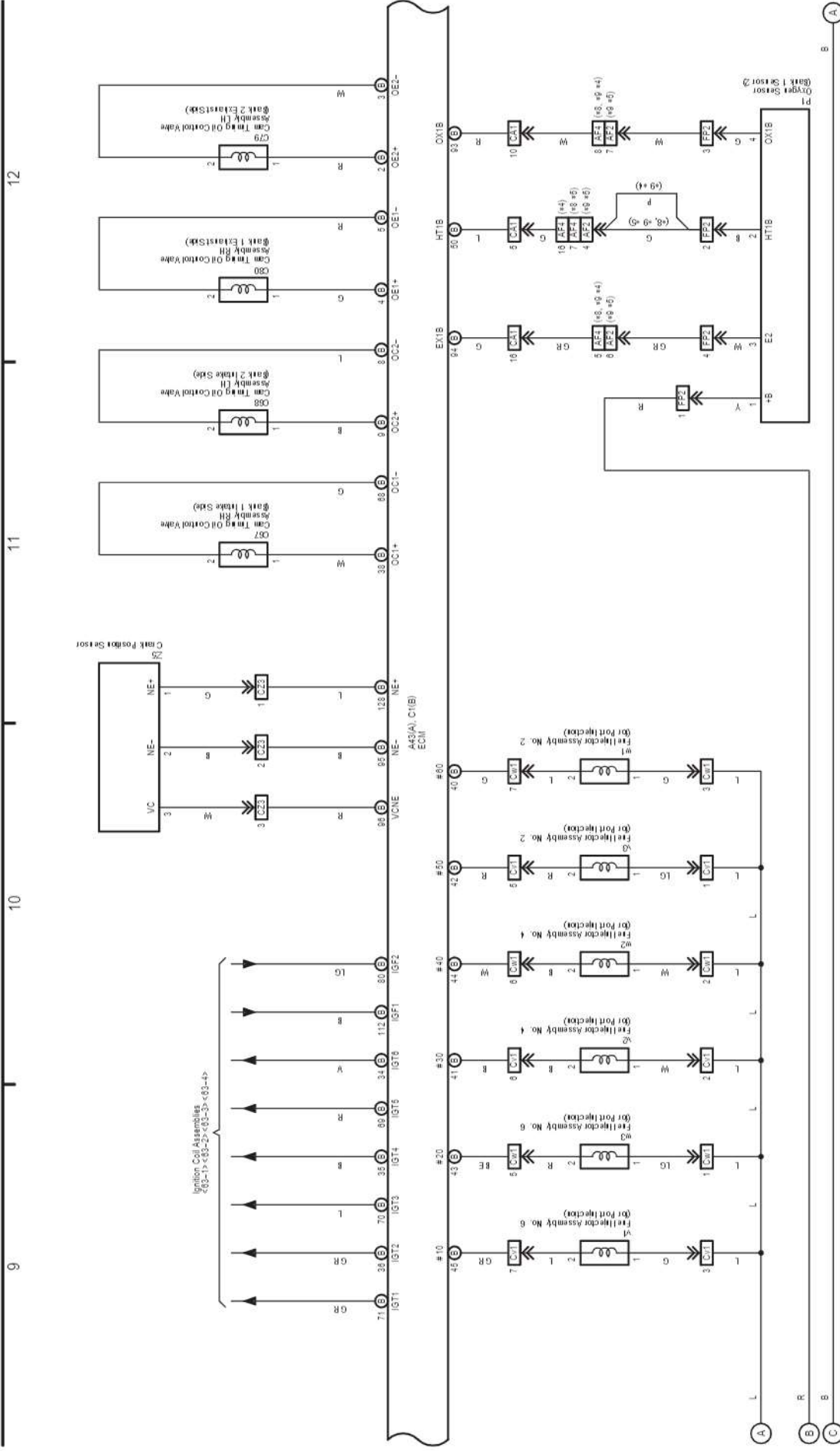
- * 1 : Shielded
- * 2 : w/ Smart Entry & Start System
- * 3 : w/o Smart Entry & Start System
- * 4 : LHD
- * 5 : RHD

Engine Control (2GR-FKS)



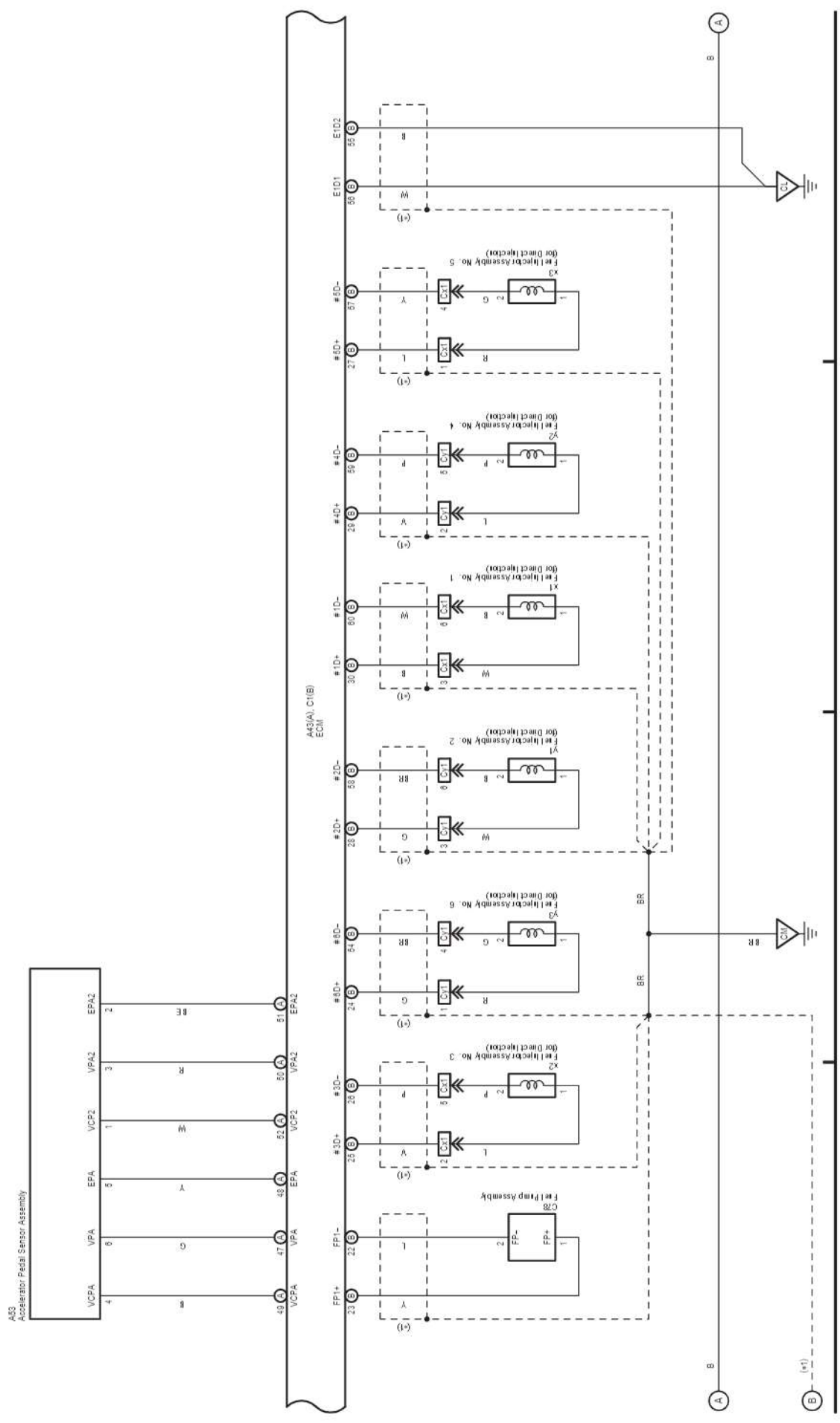
- * 1 : Shielded
- * 4 : LHD
- * 5 : RHD
- * 8 : Before Sep. 2018 Production
- * 9 : From Sep. 2018 Production

Engine Control (2GR-FKS)



Engine Control (2GR-FKS)

* 1: Shielded



Engine Control (2GR-FKS)

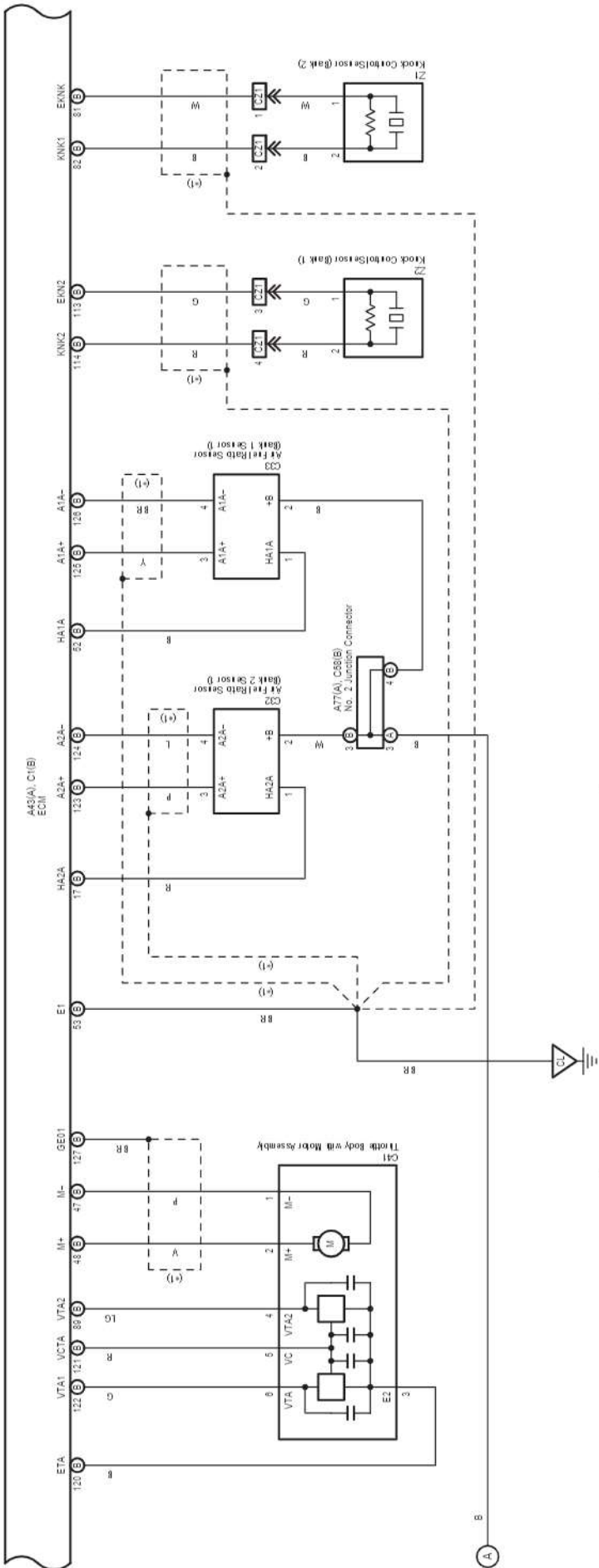
* 1: Shaded

17

18

19

20



Cruise Control (2GR-FKS)

ECT and A/T Indicator (2GR-FKS)

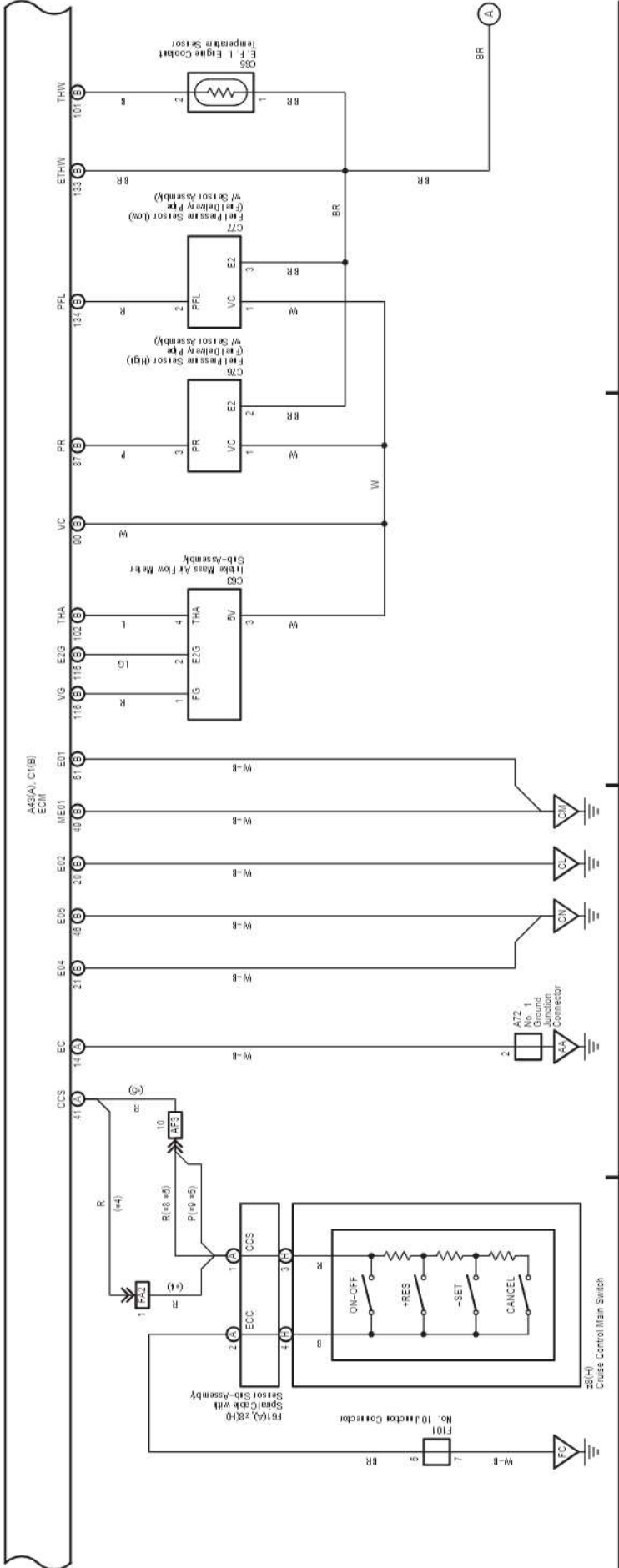
25

26

27

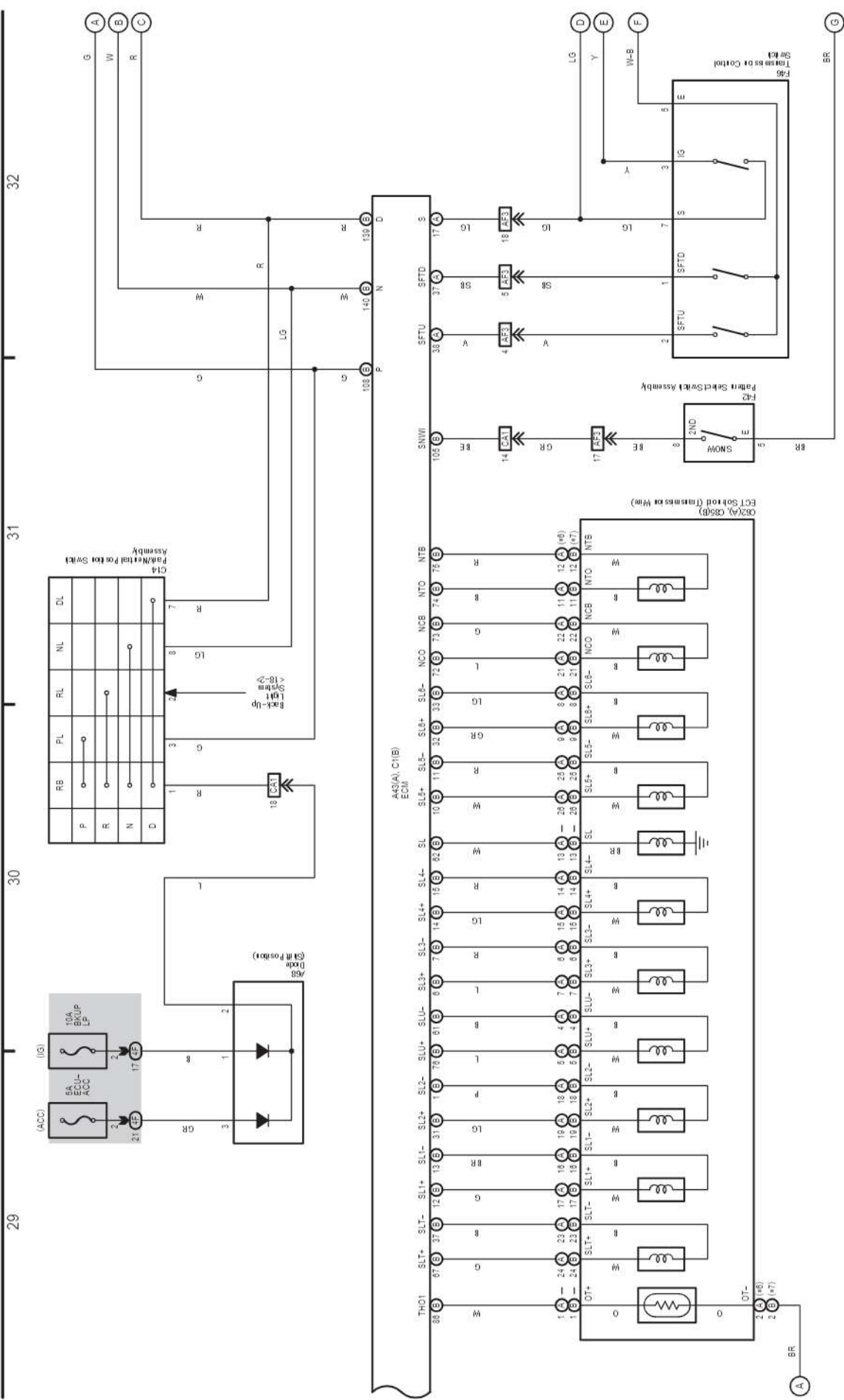
28

- * 4 : LHD
- * 5 : RHD
- * 6 : Before Sep. 2018 Production
- * 9 : From Sep. 2018 Production



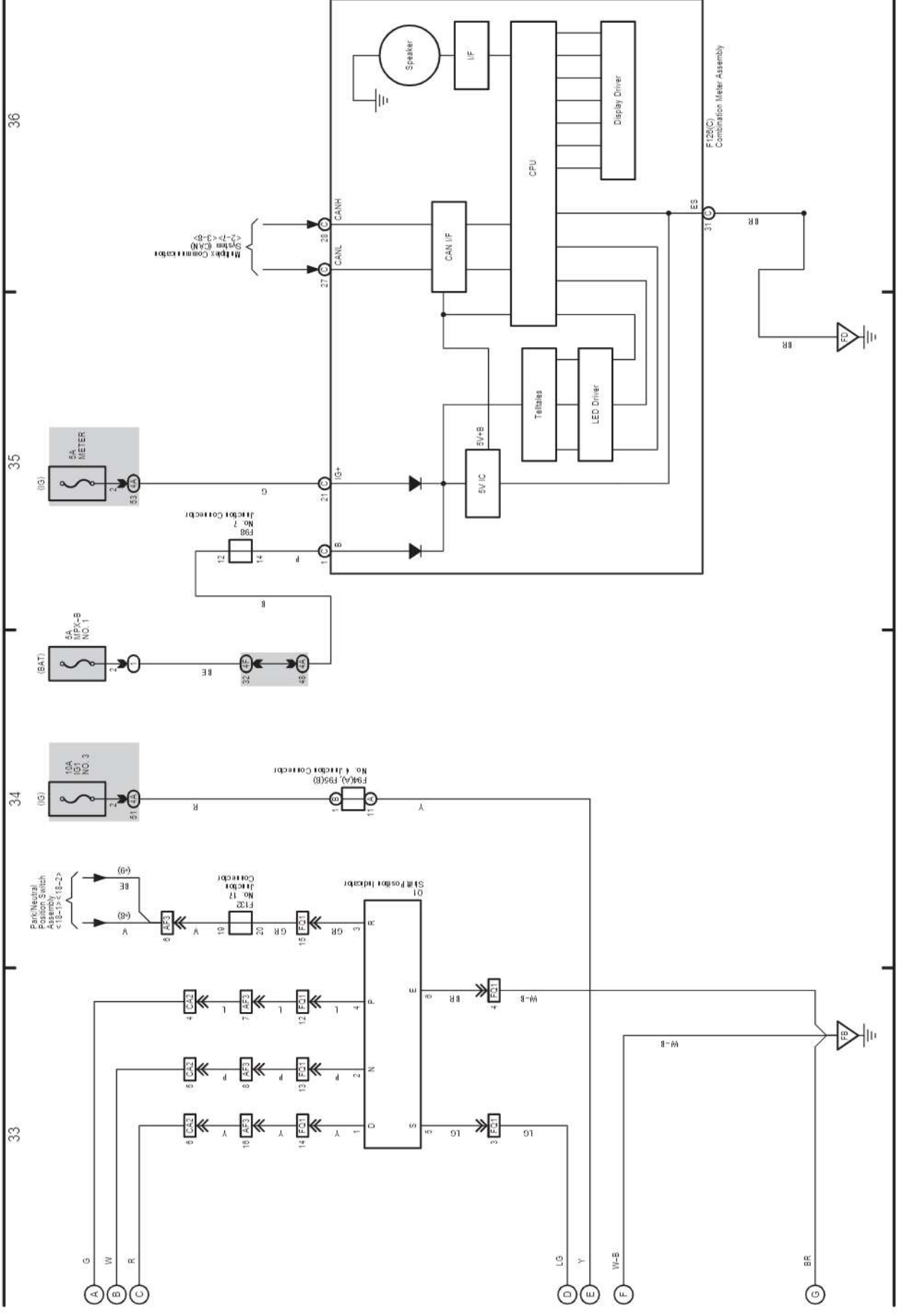
ECT and A/T Indicator (2GR-FKS)

* 6 : Before Aug. 2017 Production
* 7 : From Aug. 2017 Production



ECT and A/T Indicator (2GR-FKS)

* 8 : Before Sep. 2018 Production
* 9 : From Sep. 2018 Production



4



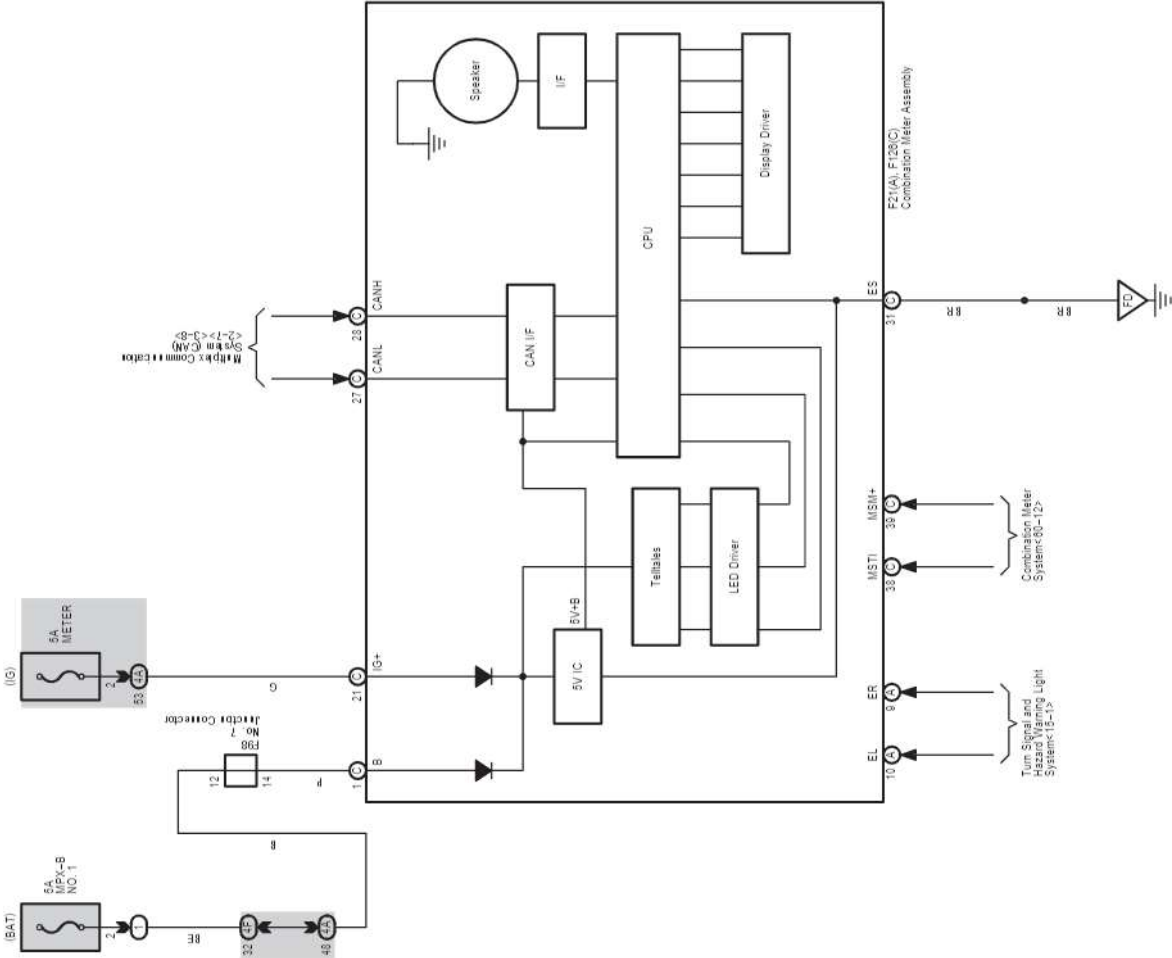
Dynamic Radar Cruise Control (From Nov. 2016 Production), Lane Departure Alert (From Nov. 2016 Production),
Pre-Collision System (From Nov. 2016 Production)

8

7

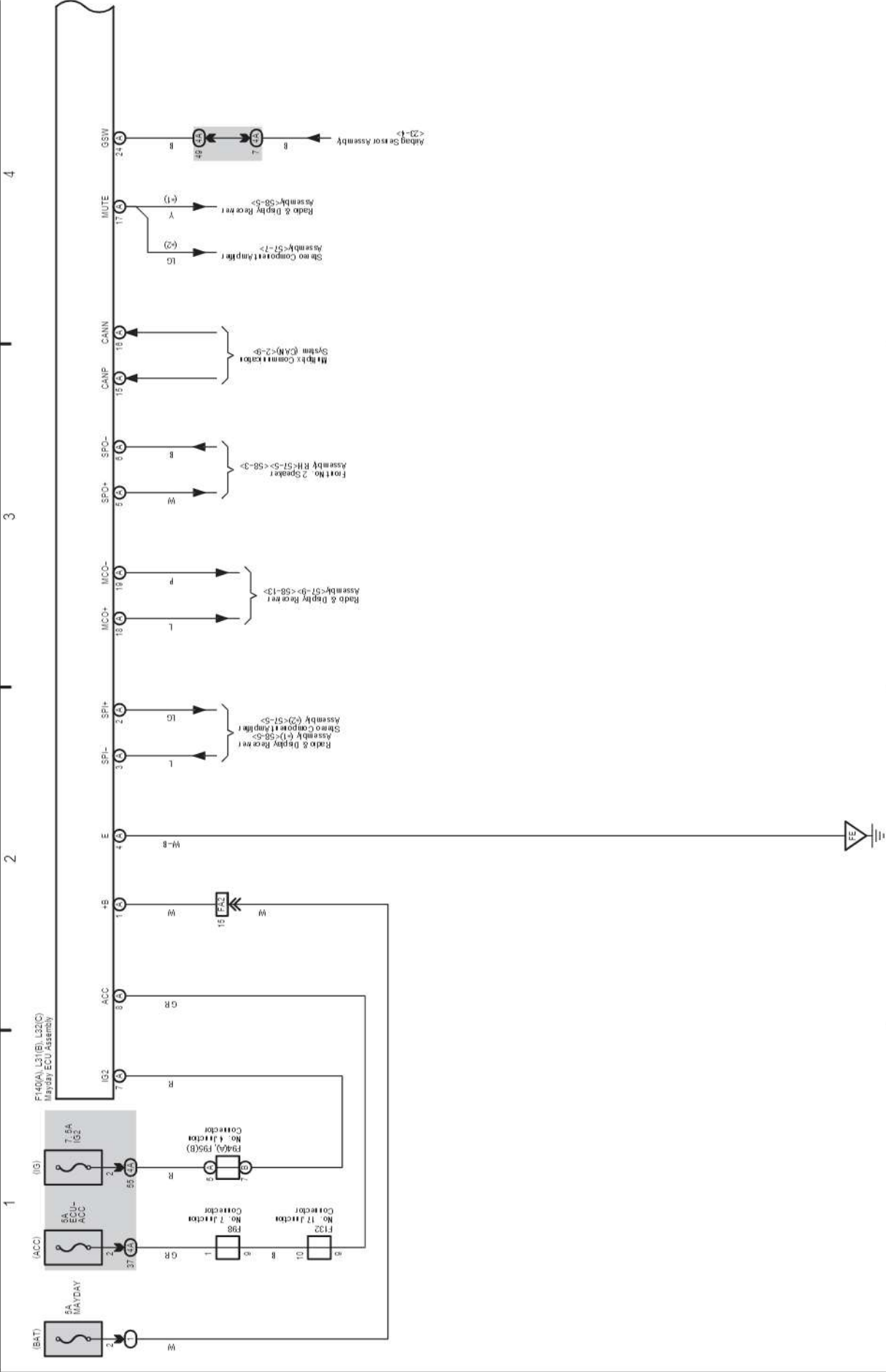
6

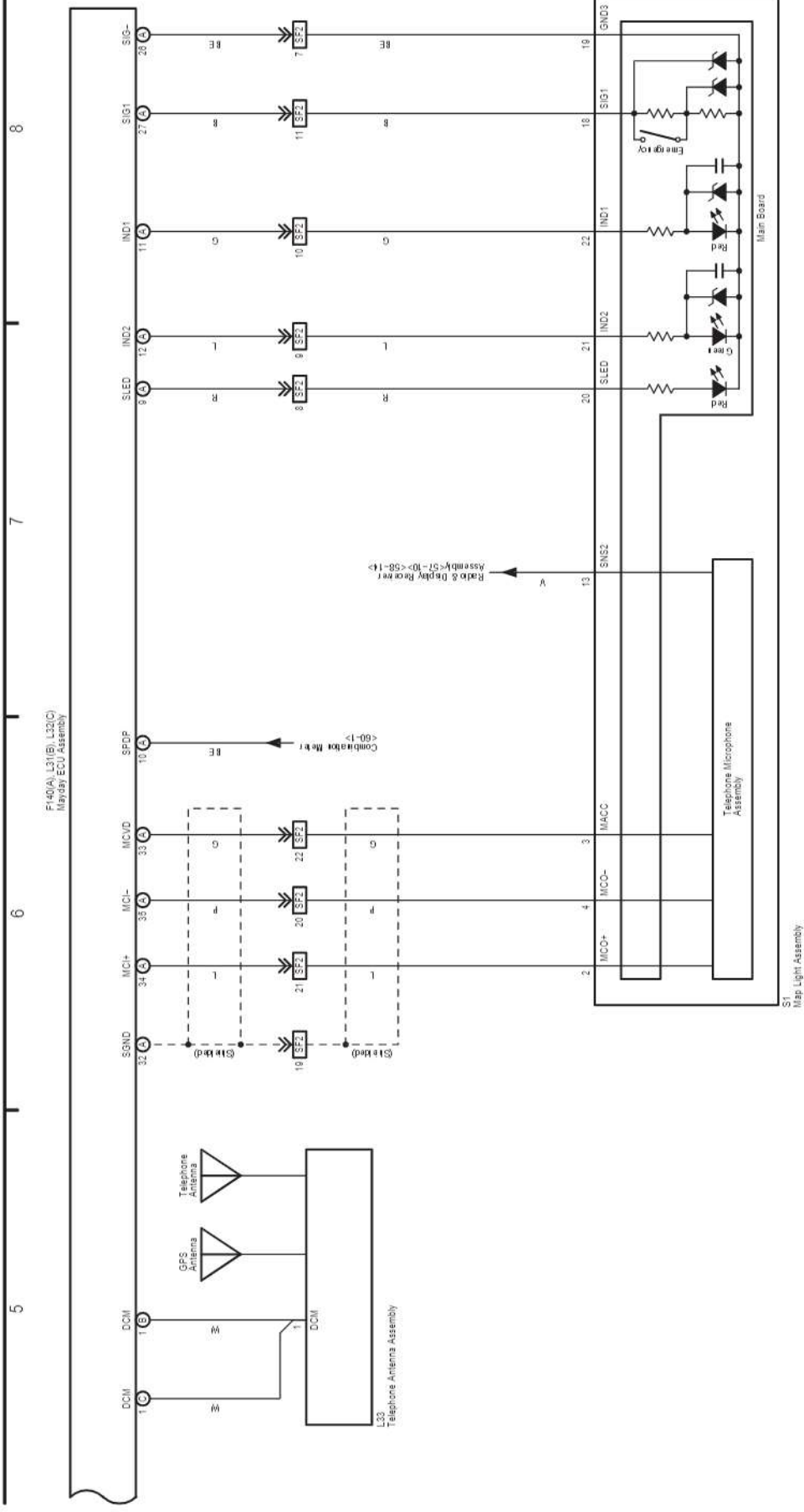
5



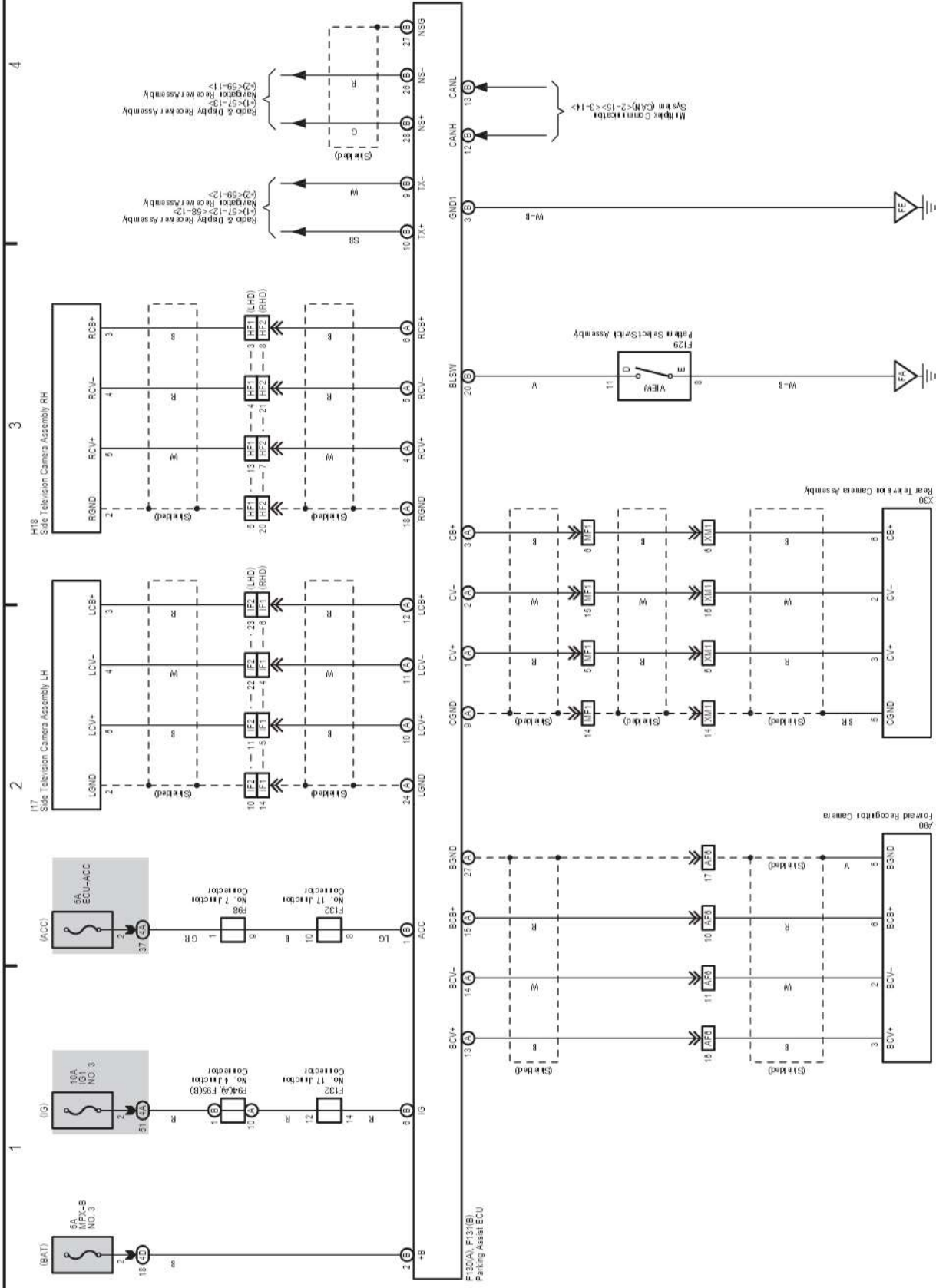
* 1 : 8 Speaker Type
* 2 : 12 Speaker Type

Telematics System





4



4

3

2

