

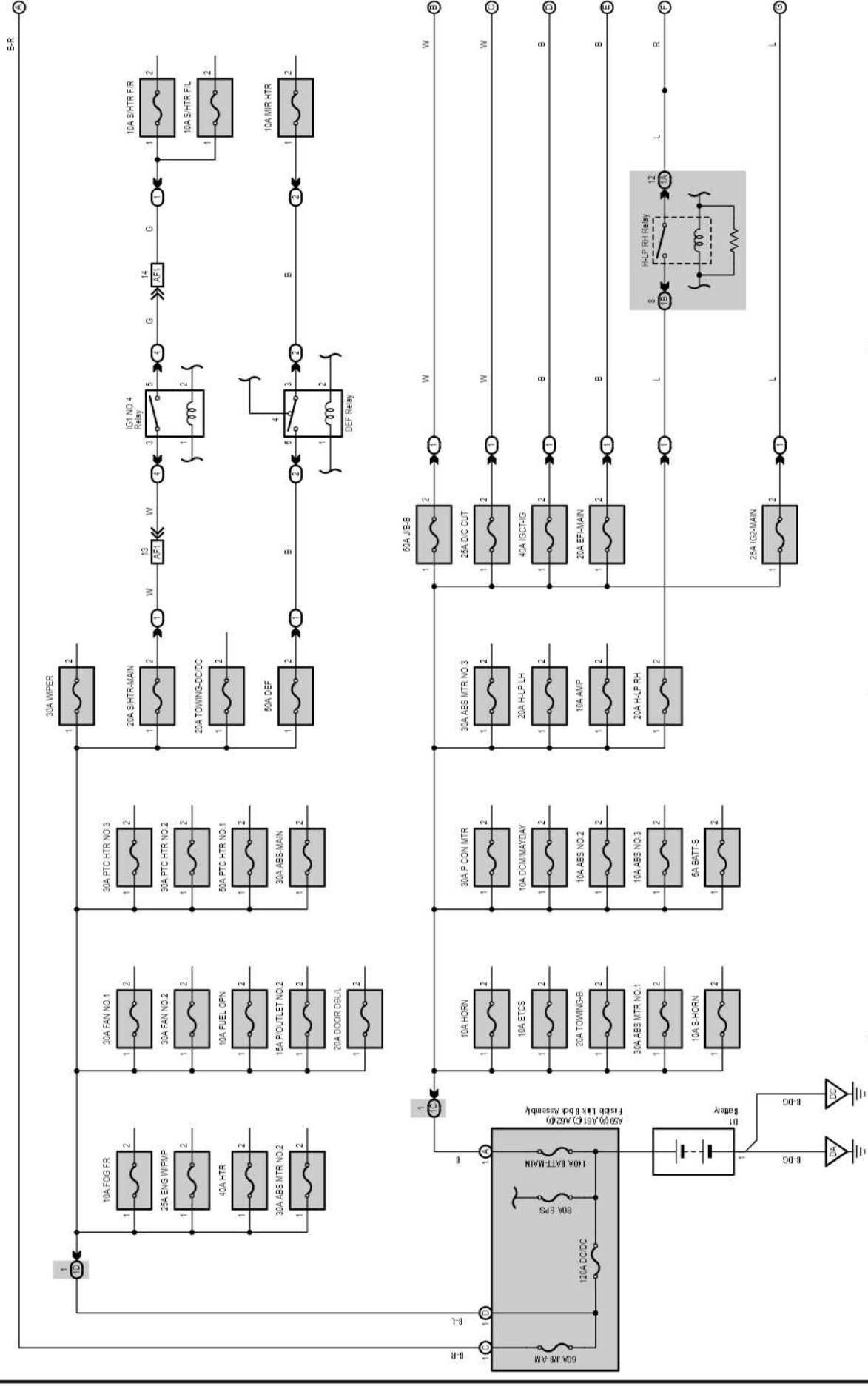
Power Source

1

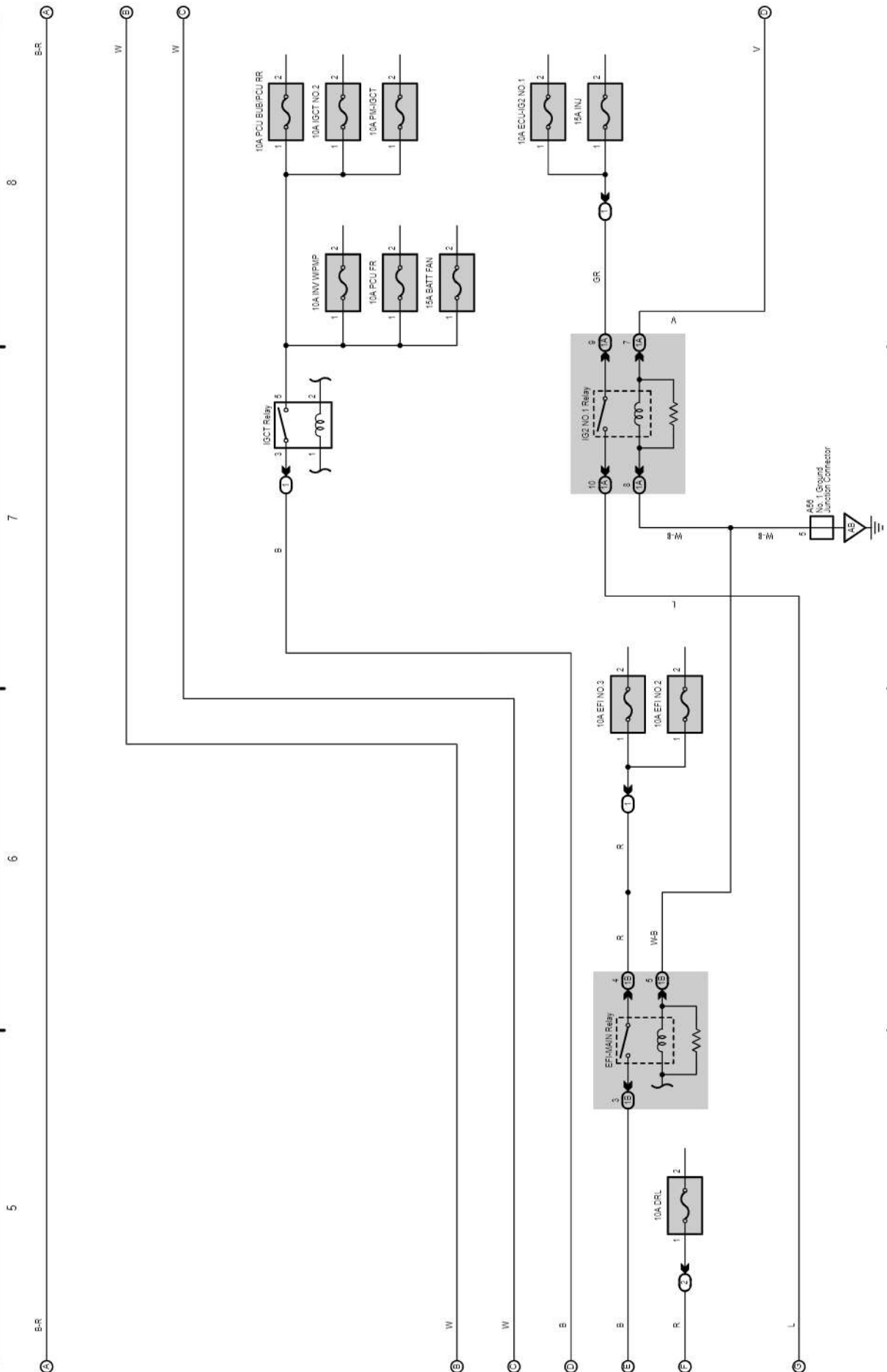
2

3

4



Power Source



Power Source

There is no wire color information.

9

10

11

12

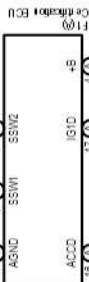
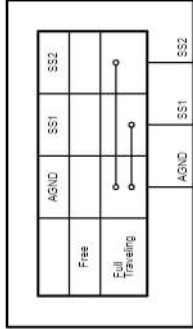
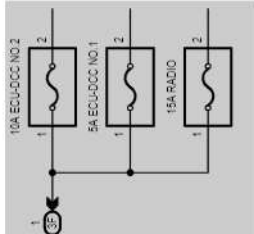
B-R

B-R

W

W

W



W

W

W

W

W

W

W

W

W

W

W

W

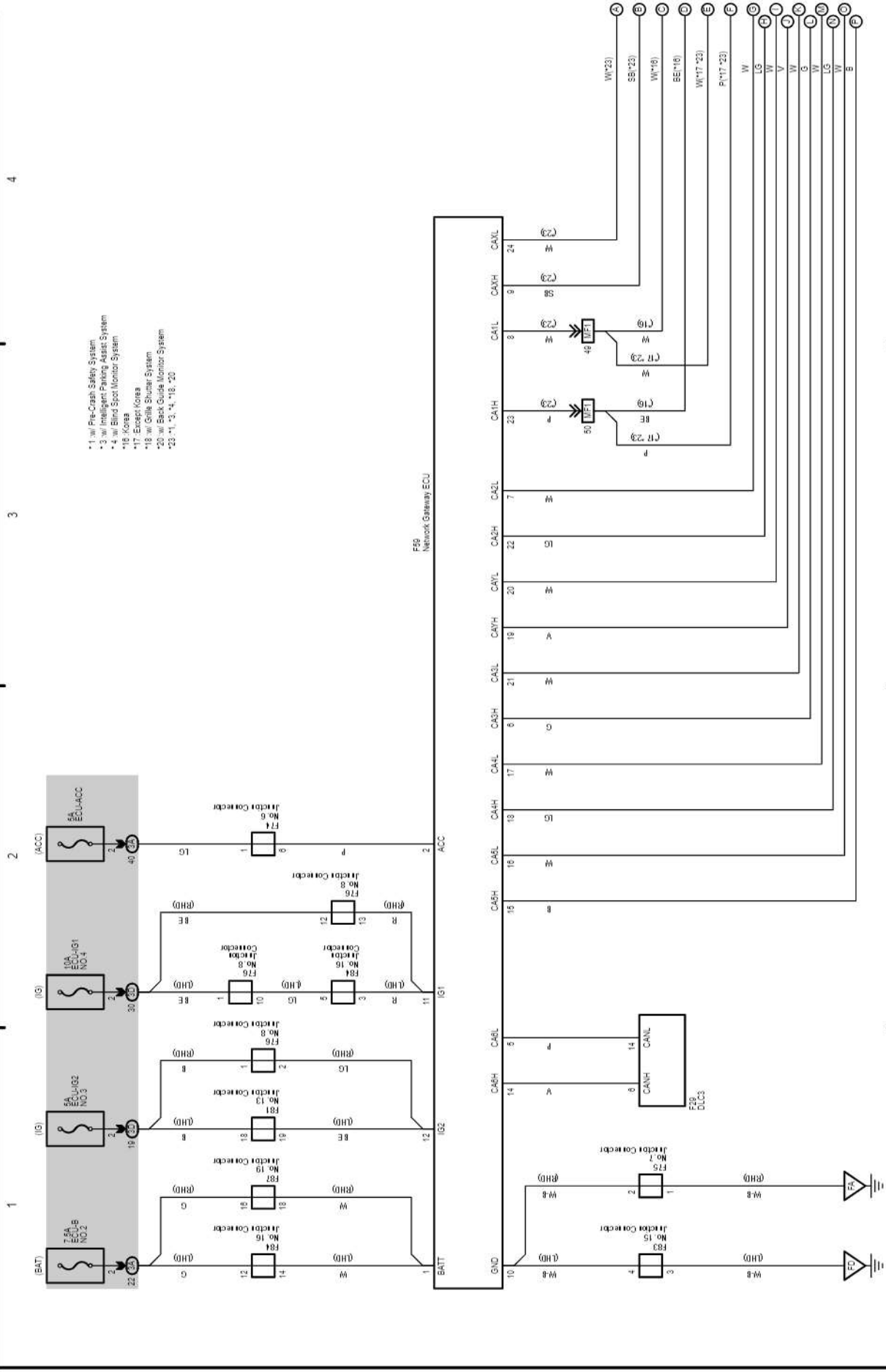
W

W

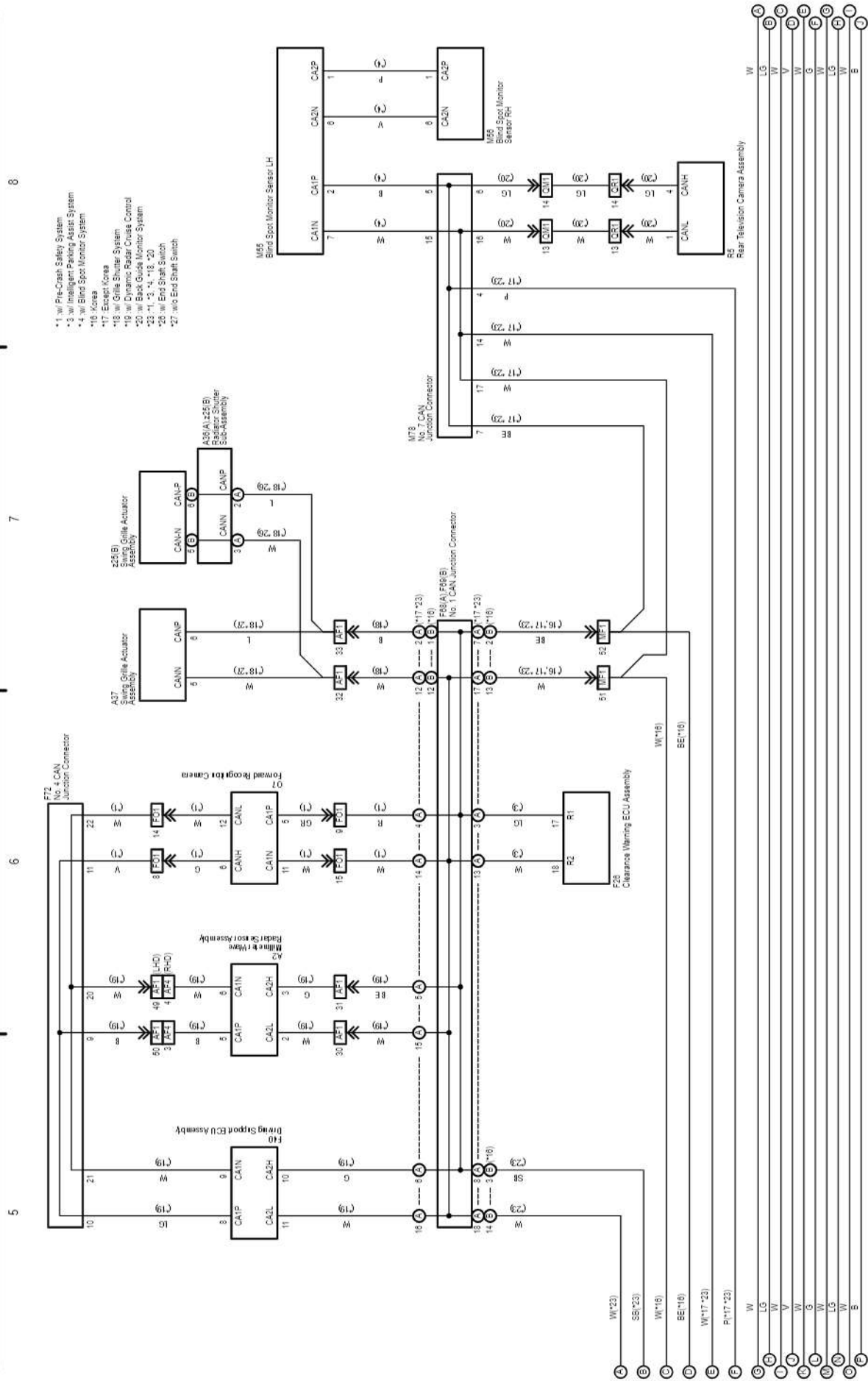
W

W

Multiplex Communication System (CAN)

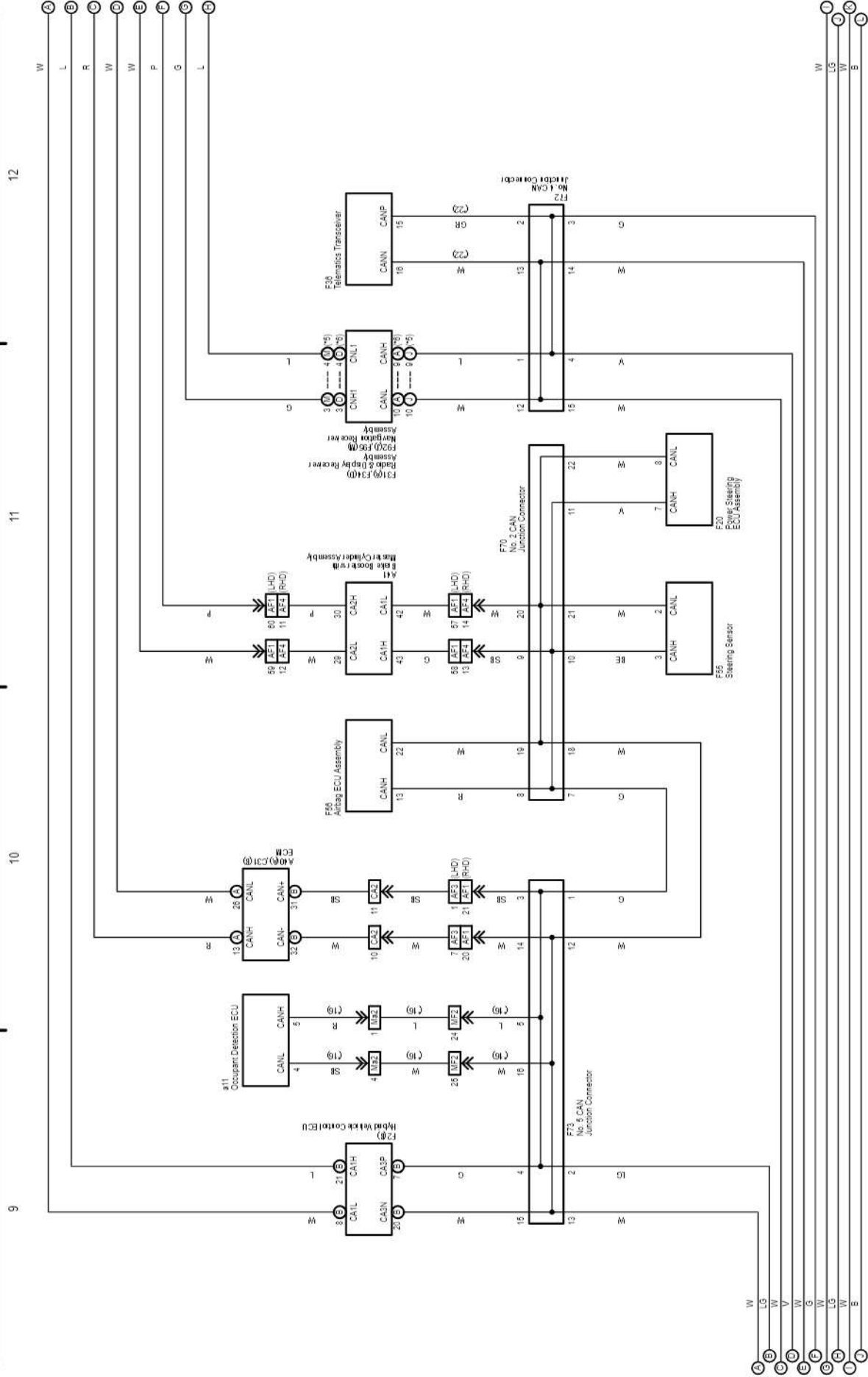


Multiplex Communication System (CAN)



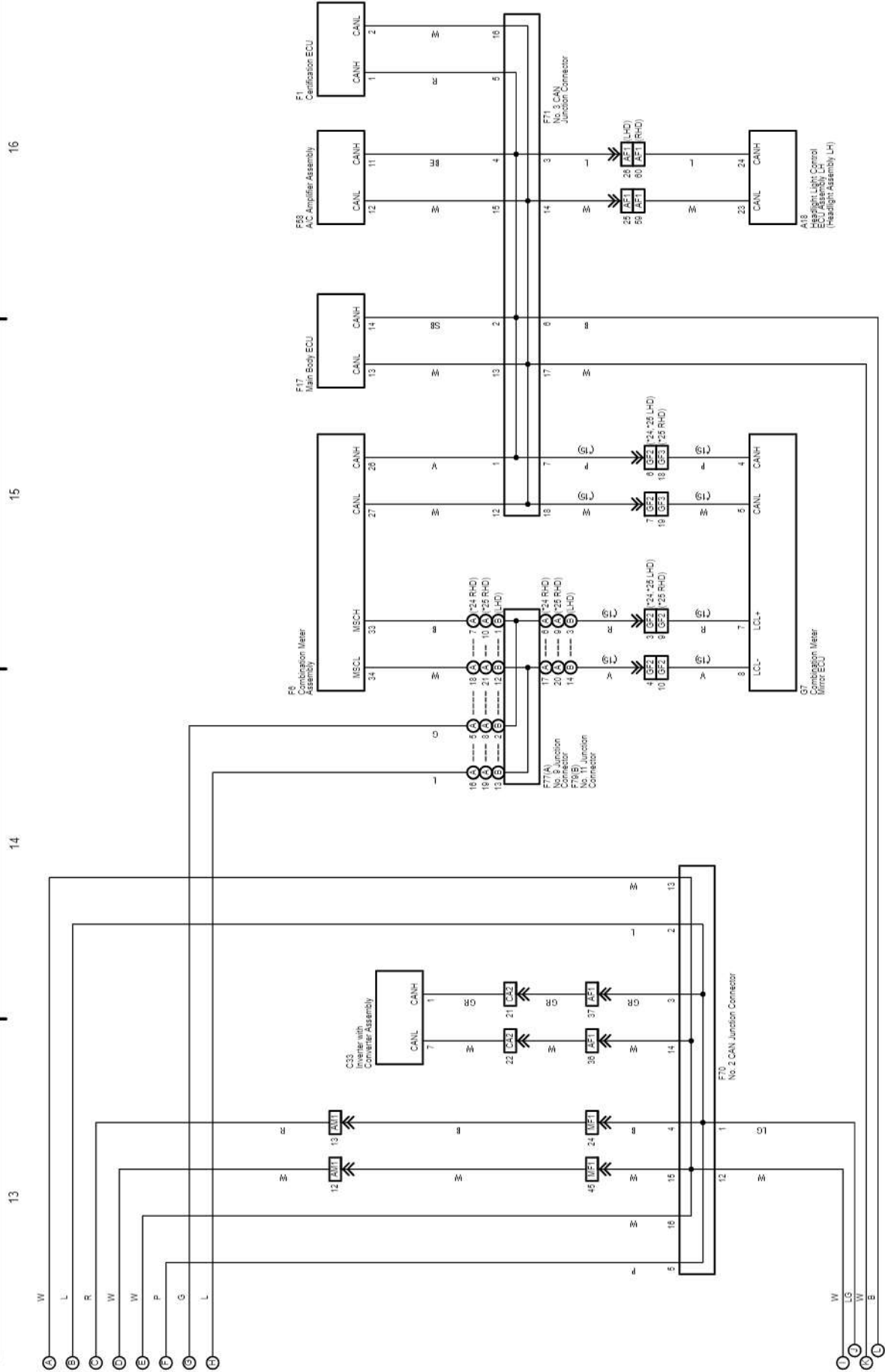
Multiplex Communication System (CAN)

- * 5 w/ Navigation System
- * 6 w/o Navigation System
- * 16 Korea
- * 22 w/ Telematics Transceiver



Multiplex Communication System (CAN)

*15 w/ Headup Display
 *14 Before Nov. 2017 Production
 *23 From Nov. 2017 Production



4



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

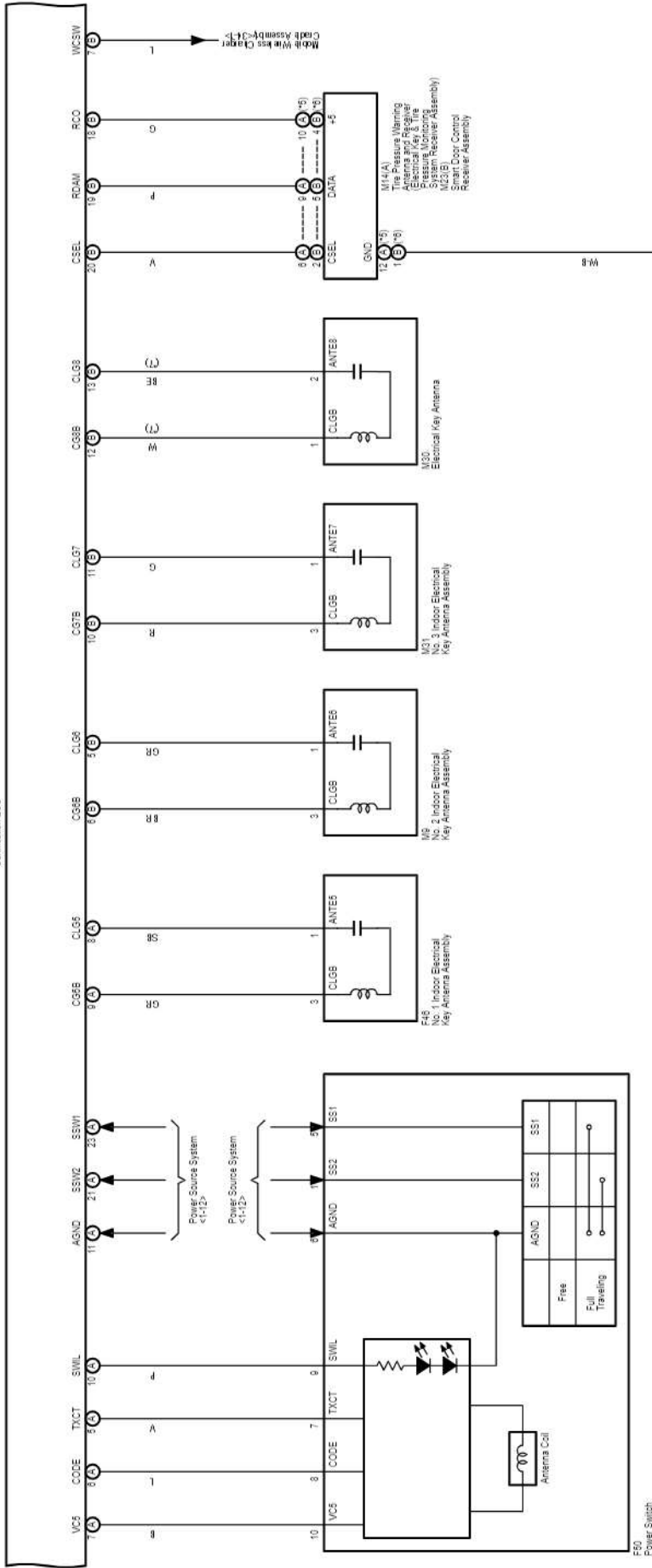
5

6

7

8

F1(A) (MSB/B)
Certification ECU



- * 5 w/ Tire Pressure Warning System
- * 6 w/ Tire Pressure Warning System
- * 7 Front Passenger Side w/ Entry Function

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

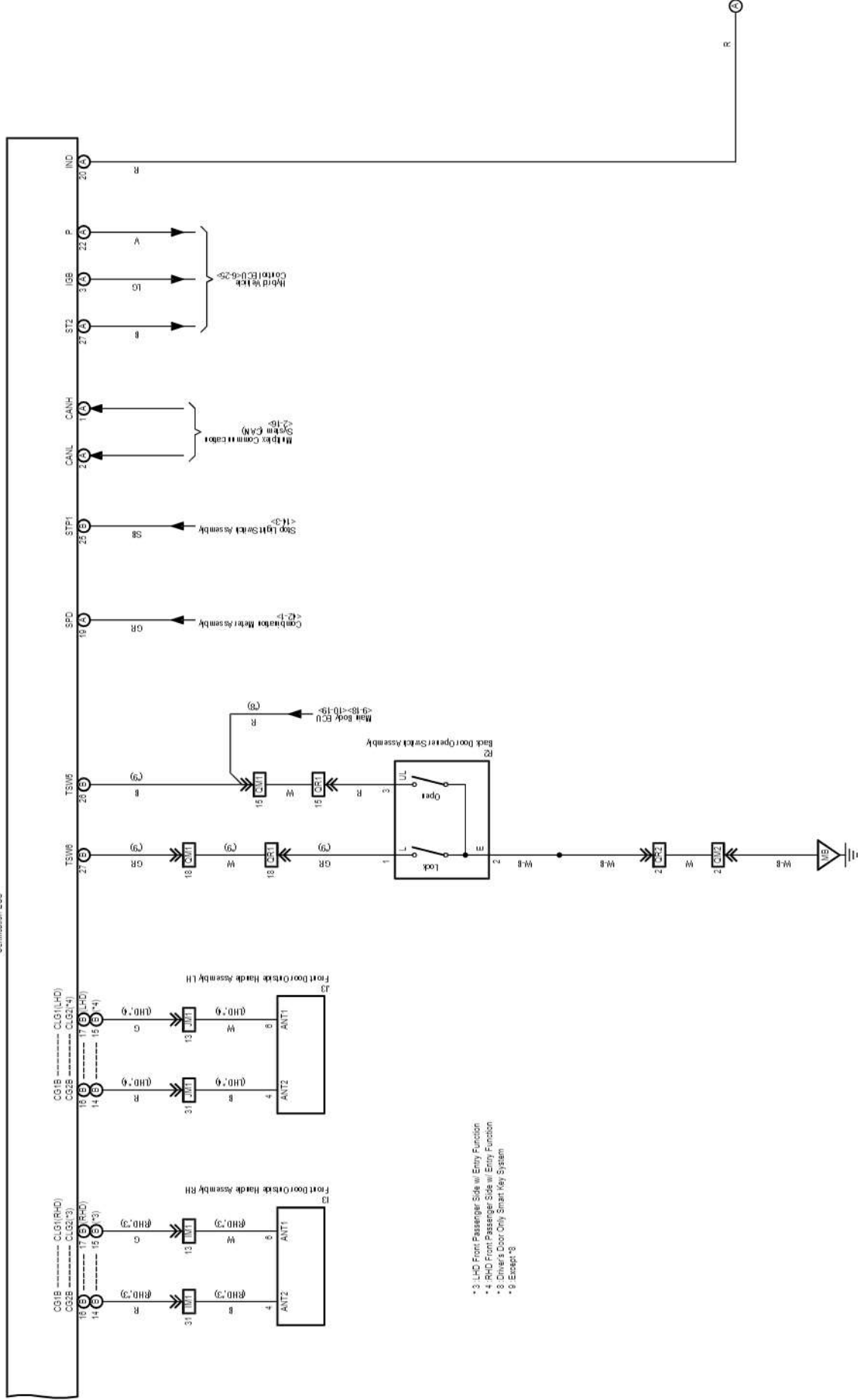
12

11

10

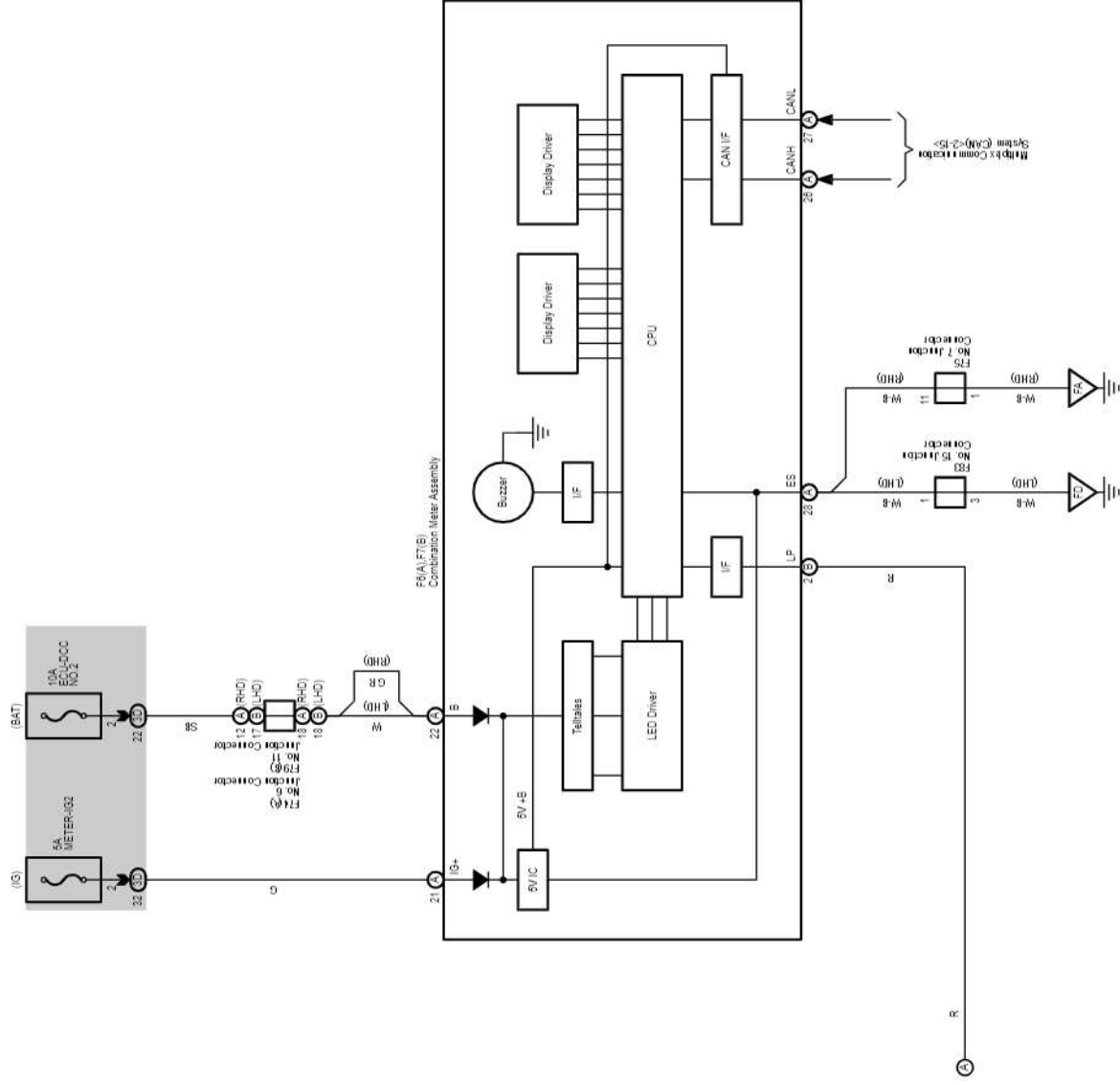
9

F1A1M50(B)
Certification ECU



- * 3 LHD Front Passenger Side w/ Entry Function
- * 4 RHD Front Passenger Side w/ Entry Function
- * 8 Driver's Door Only Smart Key System
- * 9 Except *8

14



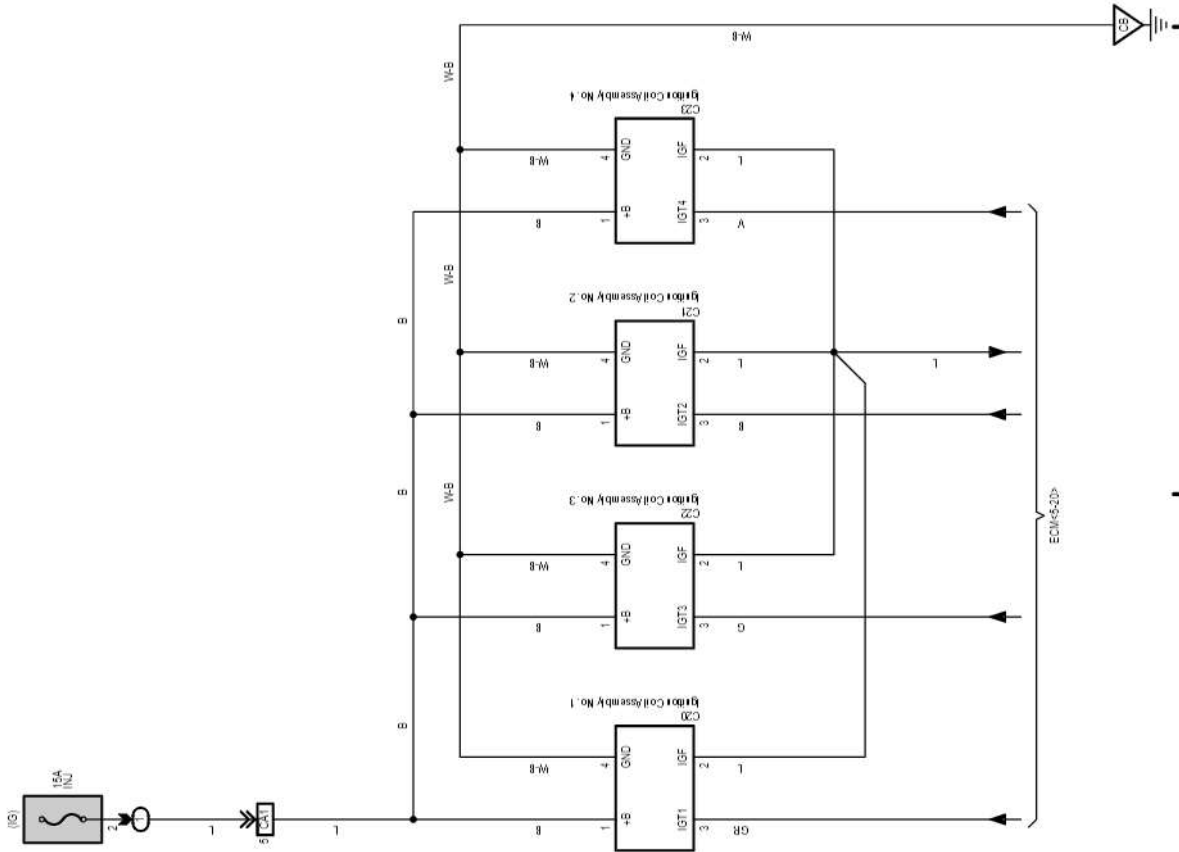
Ignition

4

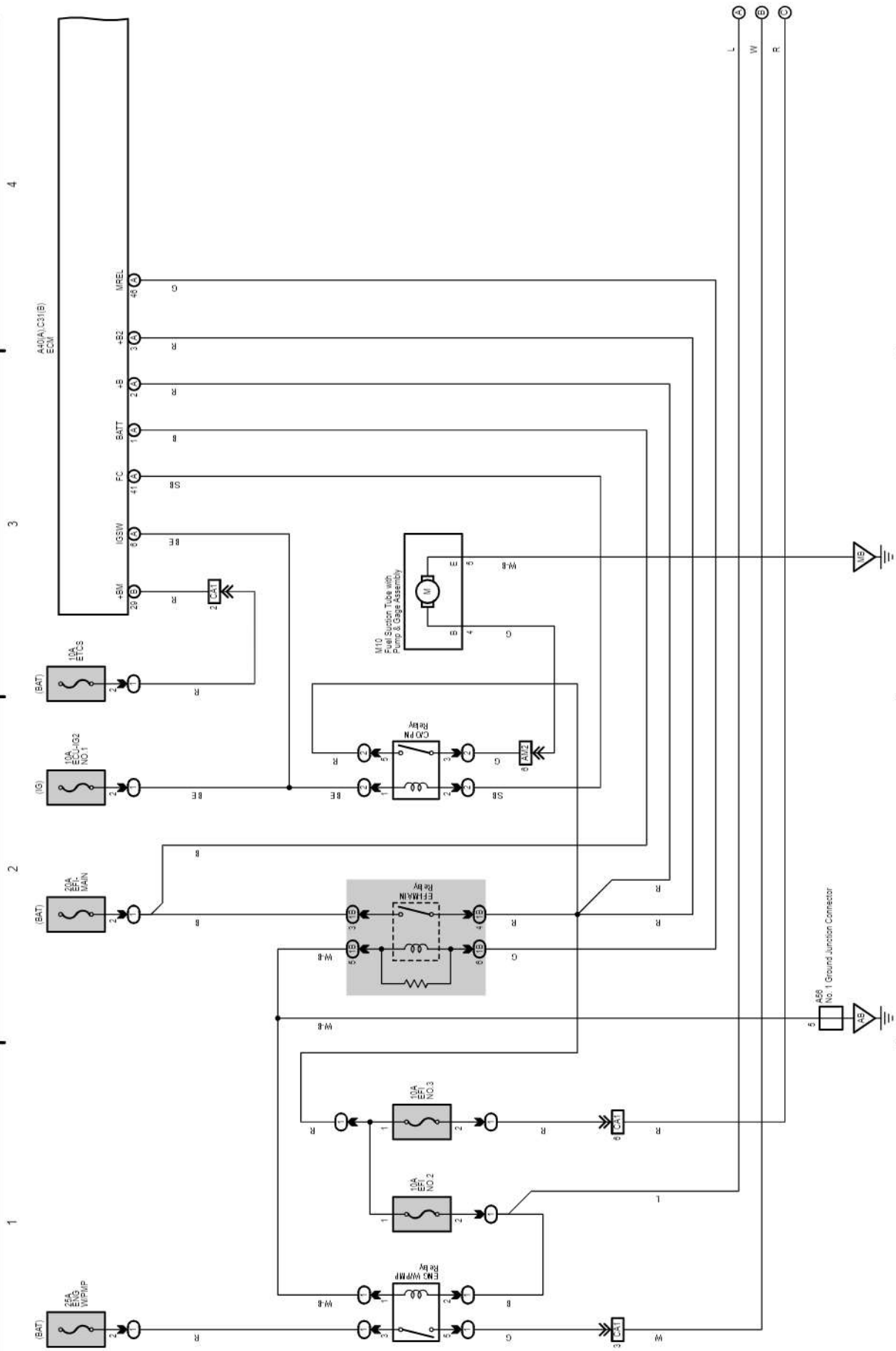
3

2

1



Engine Control



Engine Control

*1 Korea
*2 Europe

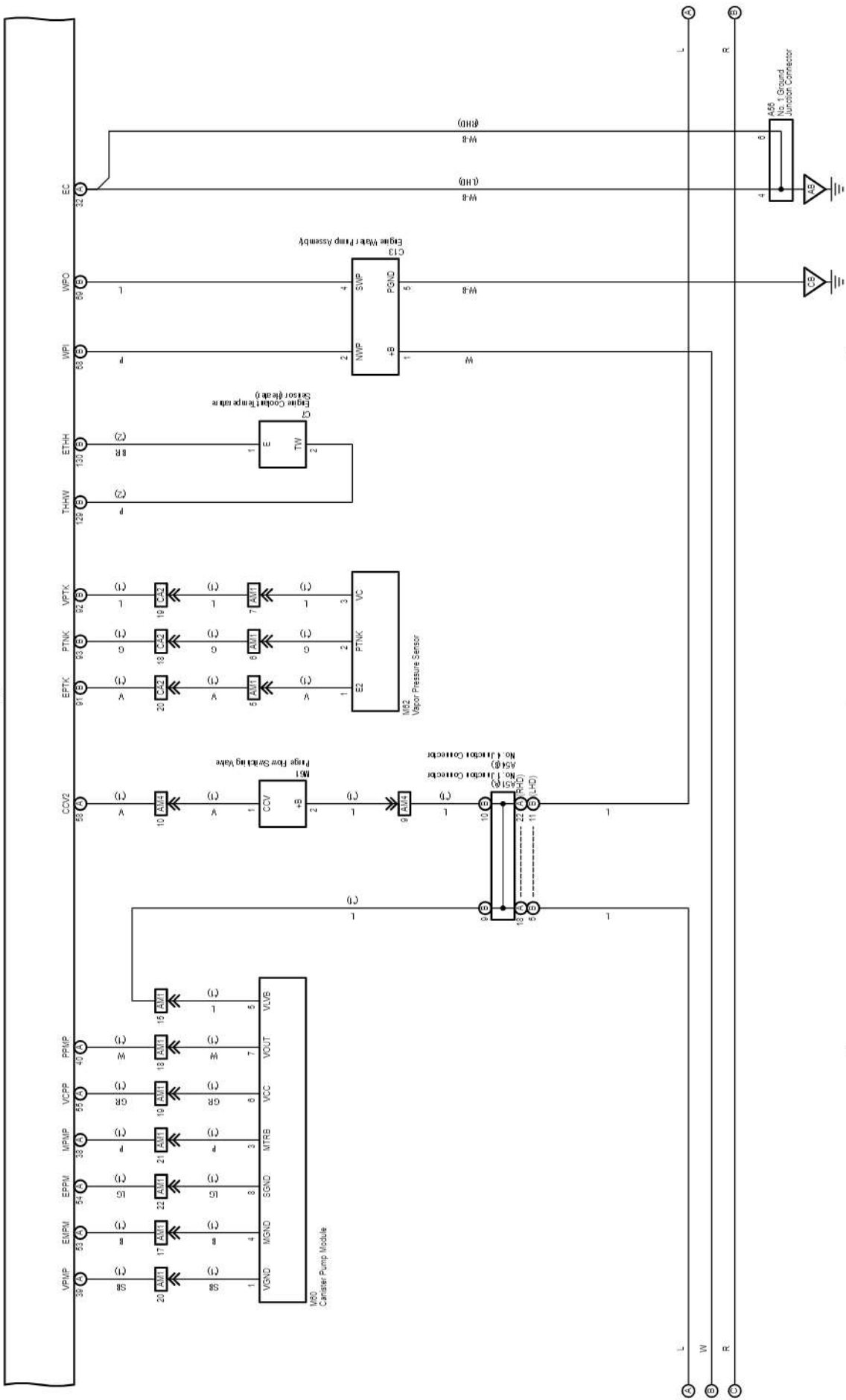
5

6

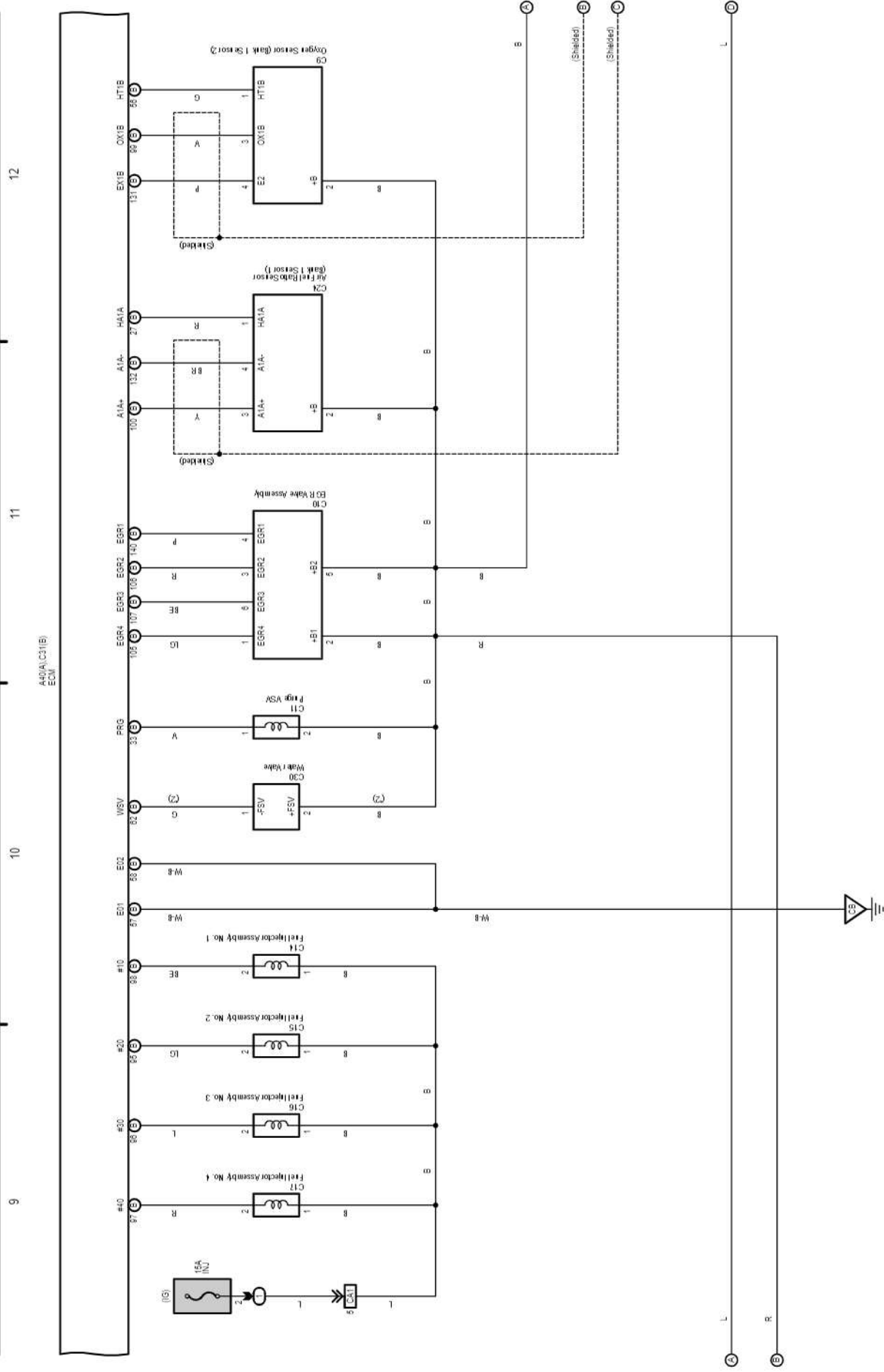
7

8

A40(A/C31(B)
ECM



* 2: Europe



Engine Control

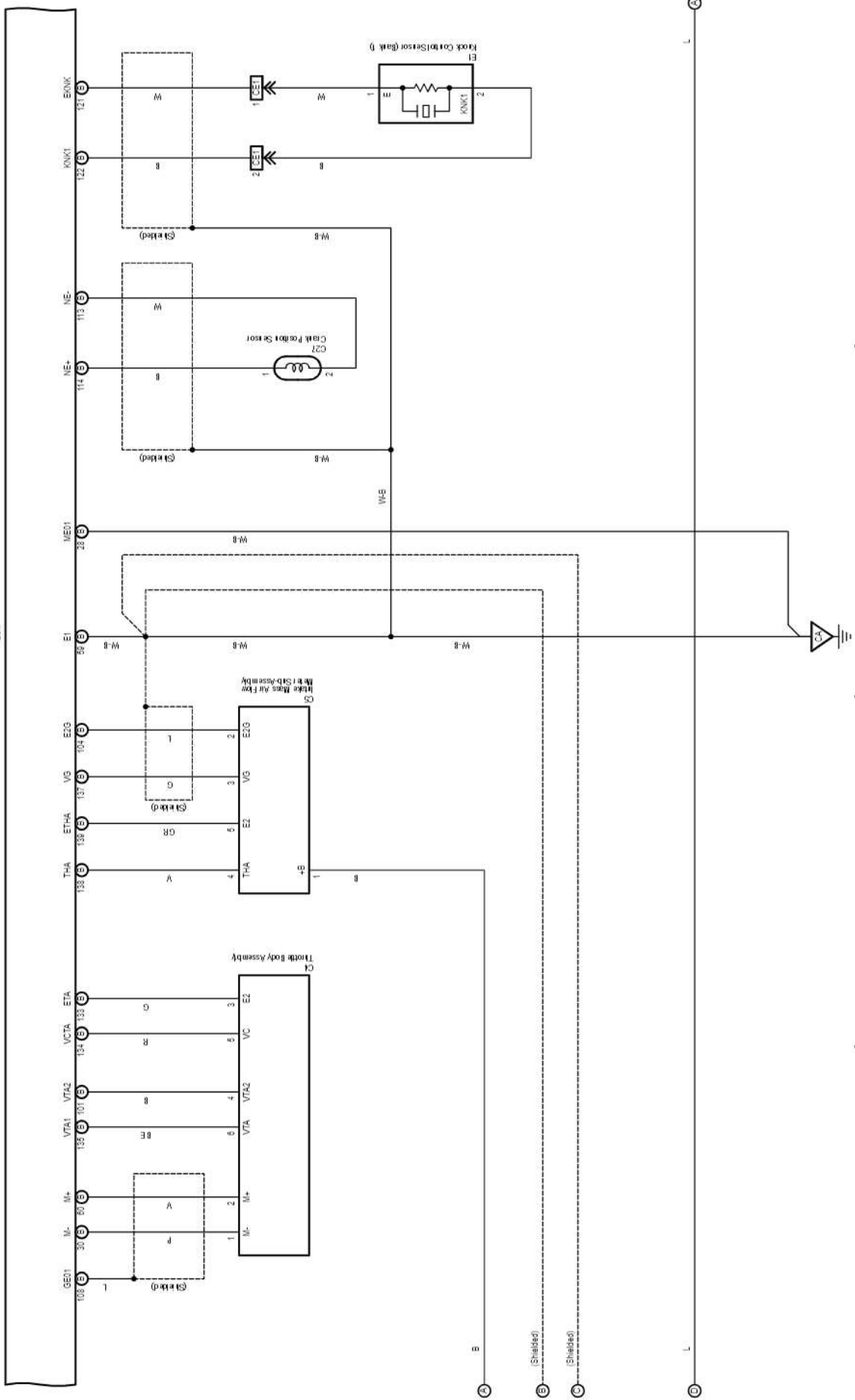
13

14

15

16

A40(A) C31(B)
ECM



Engine Control

1 Korea

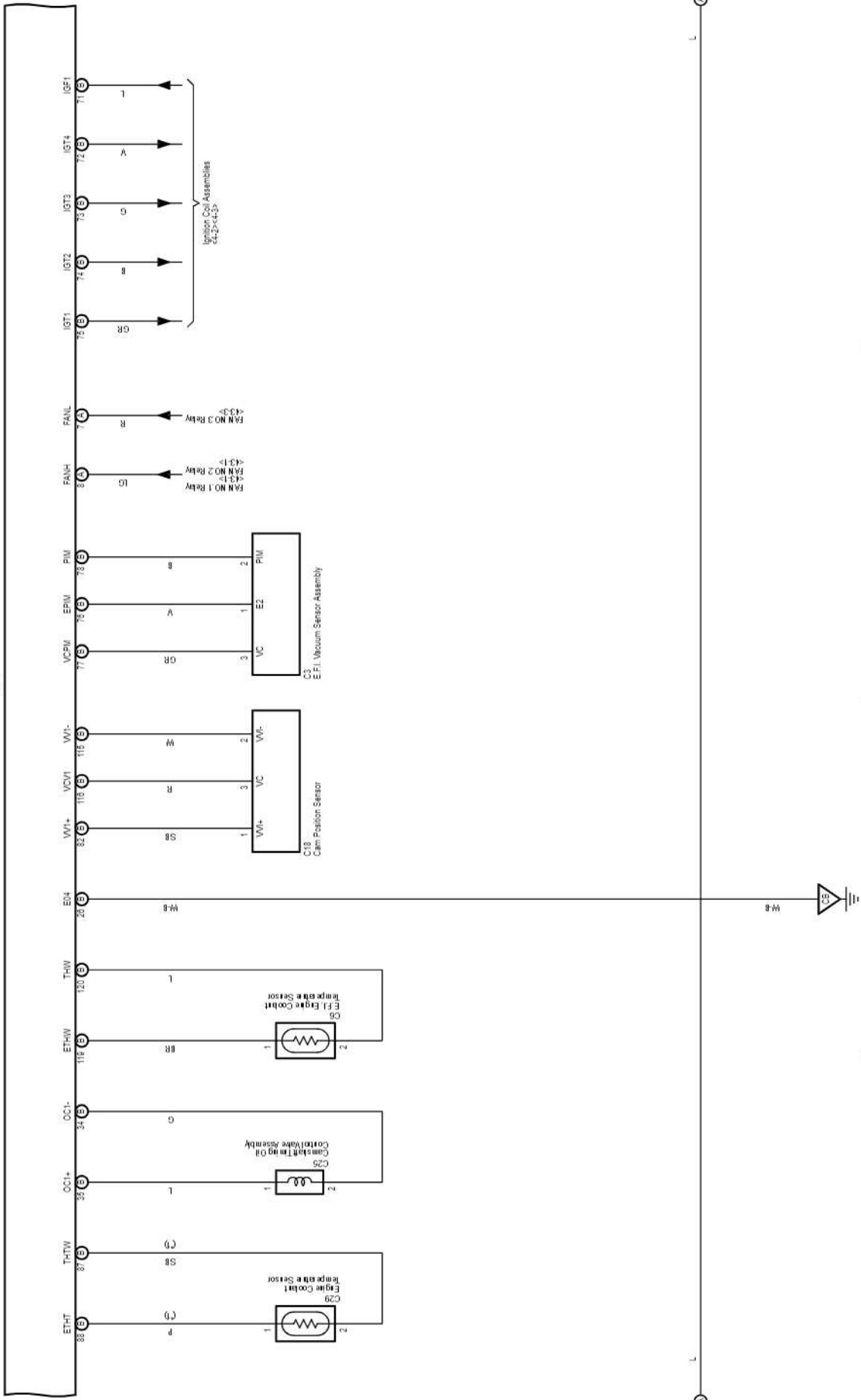
17

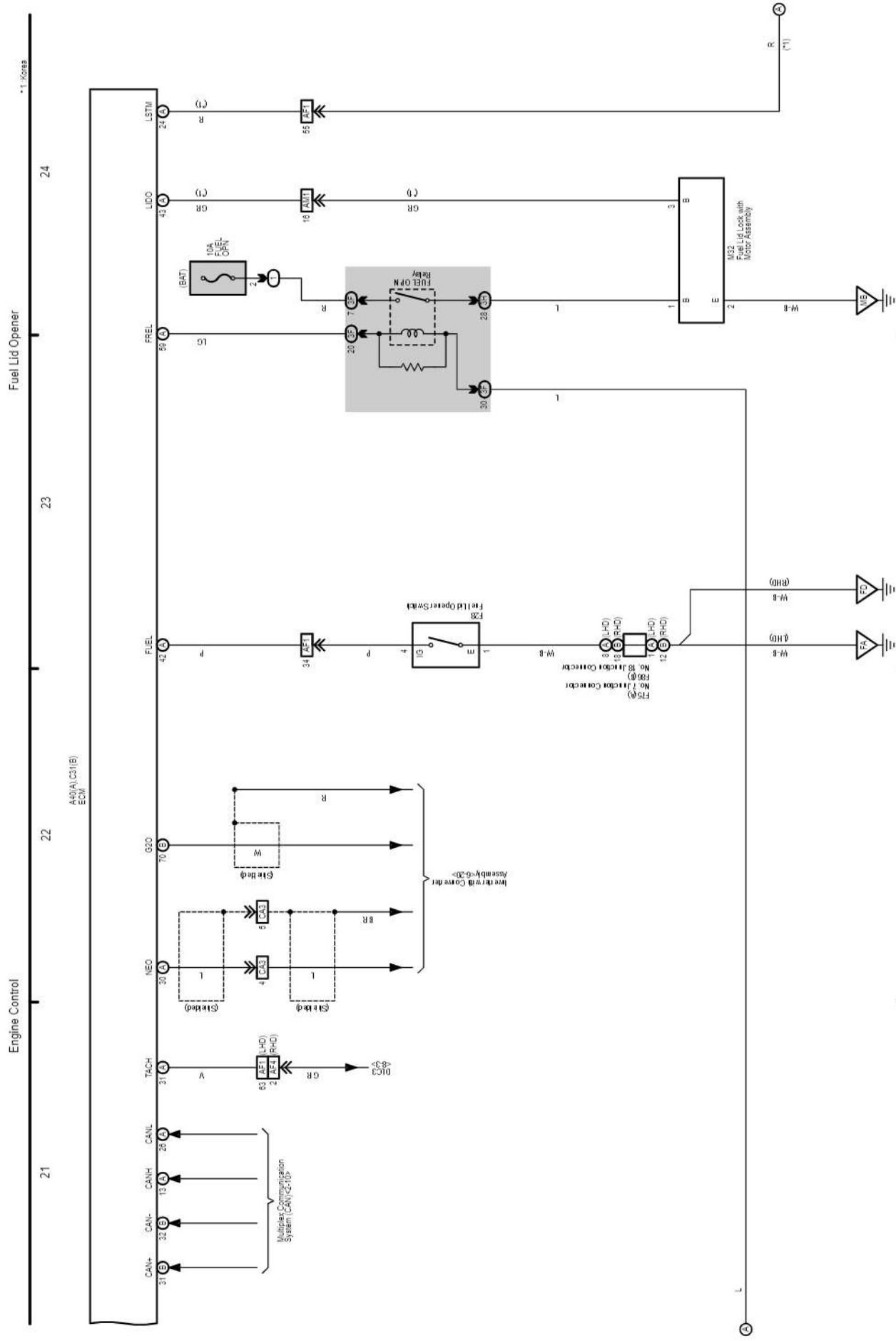
18

19

20

A40(A) C31(B)
ECM





Fuel Lid Opener

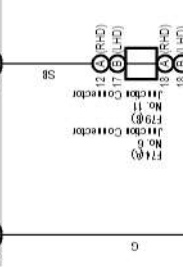
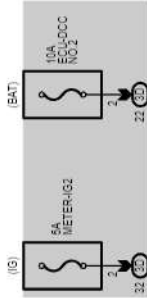
• 1 Korea

25

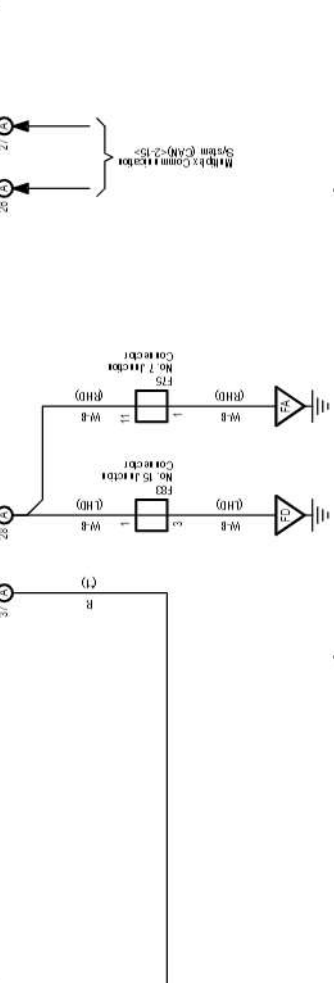
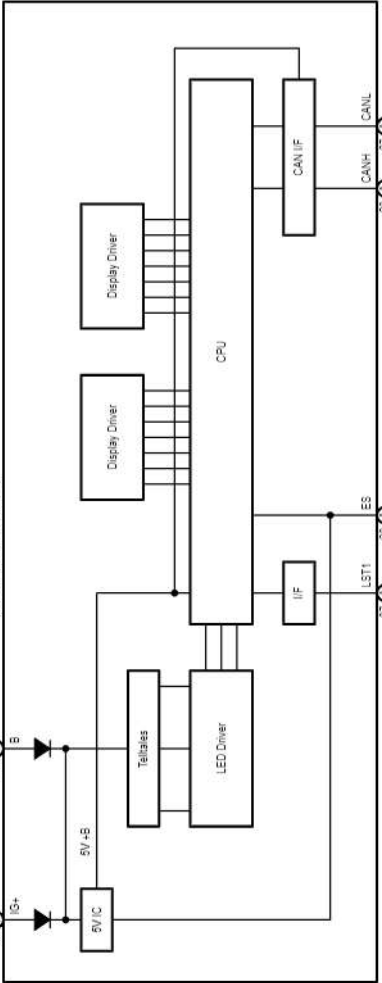
26

27

28



F5(A) Combination Meter Assembly



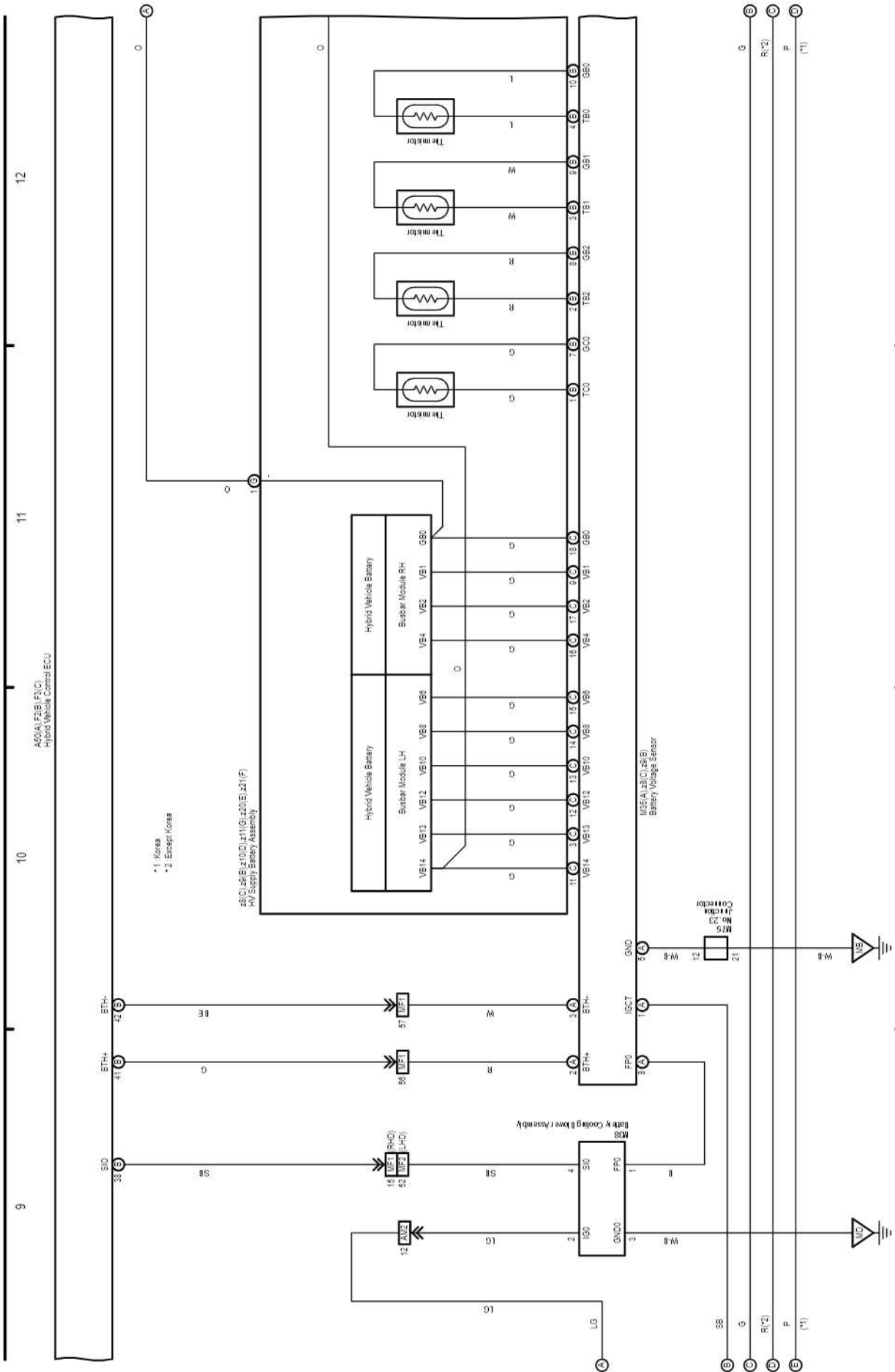
R (*)

4





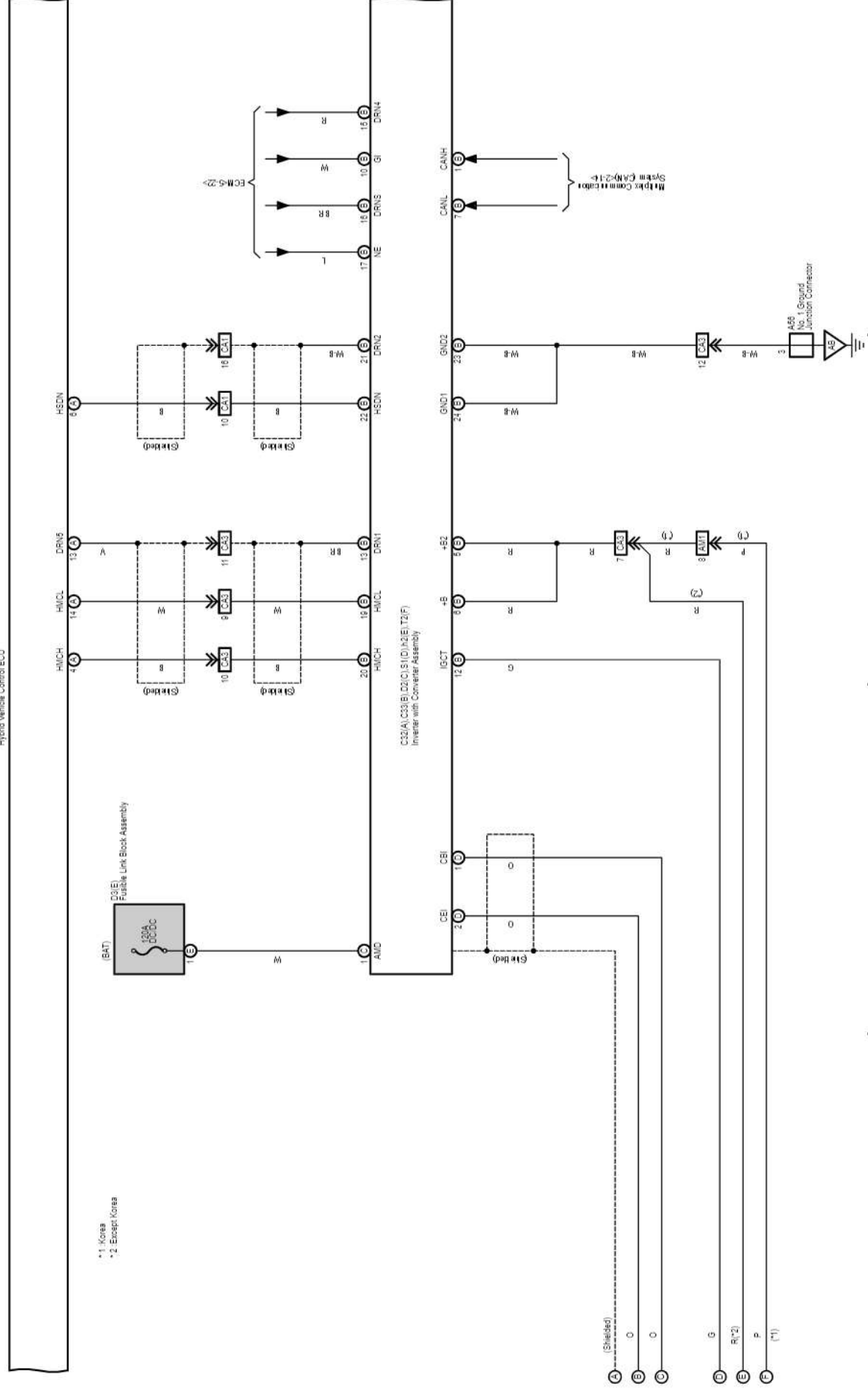
Hybrid System, Shift Control System, Vehicle Proximity Notification System



14



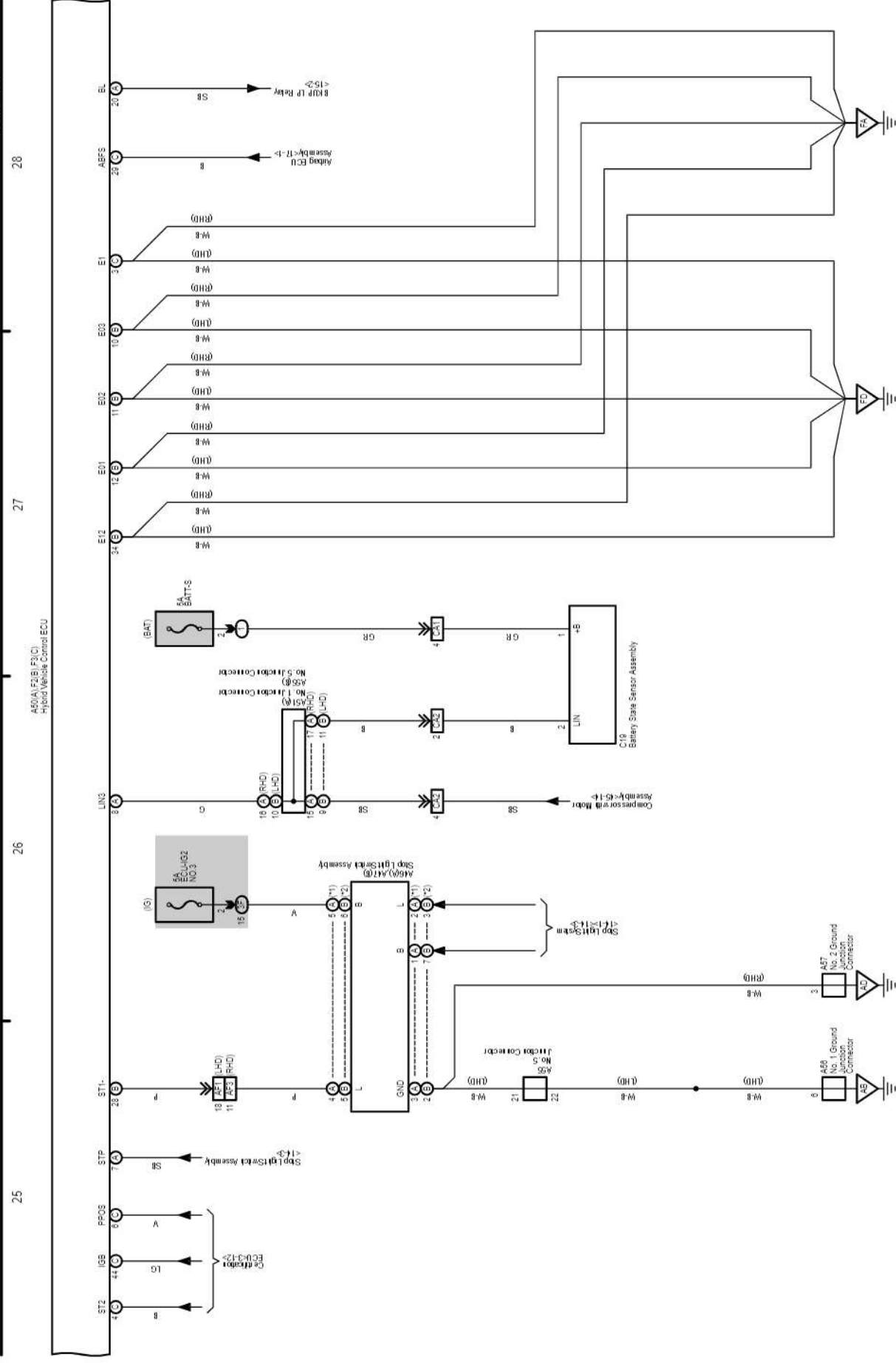
20



21



- * 1 : Korea
- * 2 : Except Korea



30



Hybrid System, Shift Control System, Vehicle Proximity Notification System

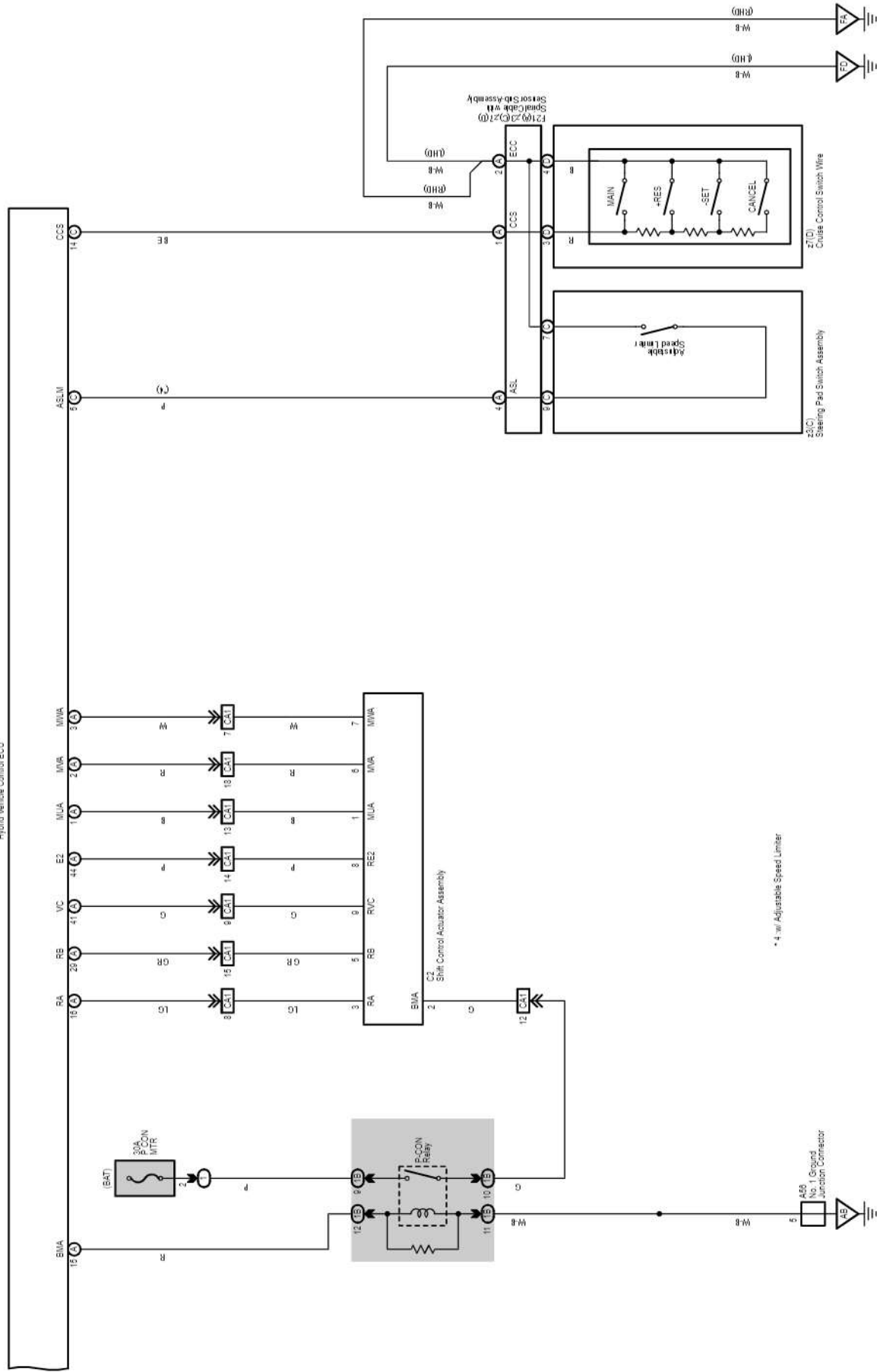
33

34

35

Cruise Control

36



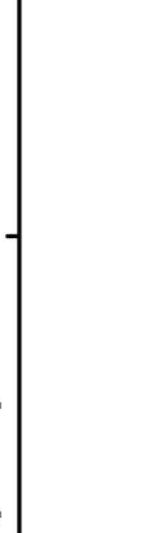
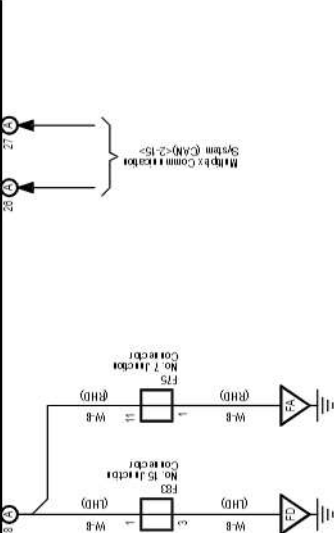
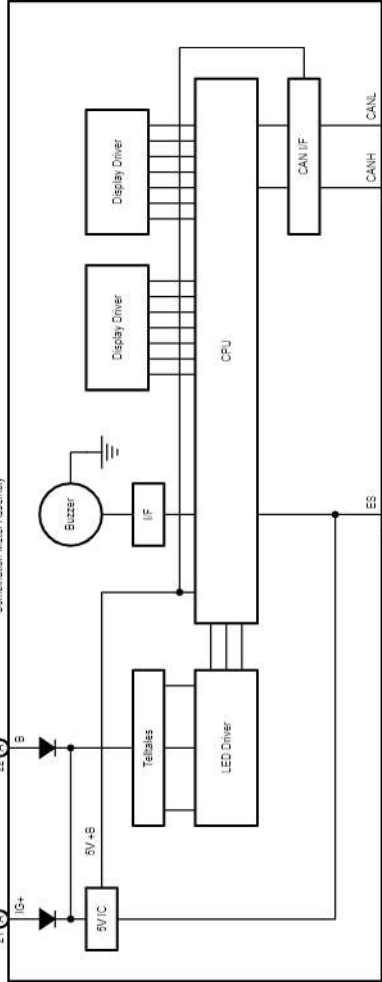
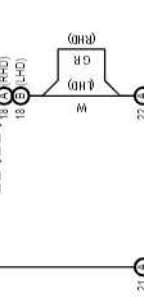
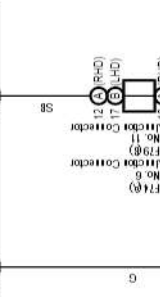
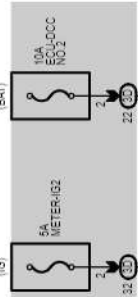
Cruise Control

40

39

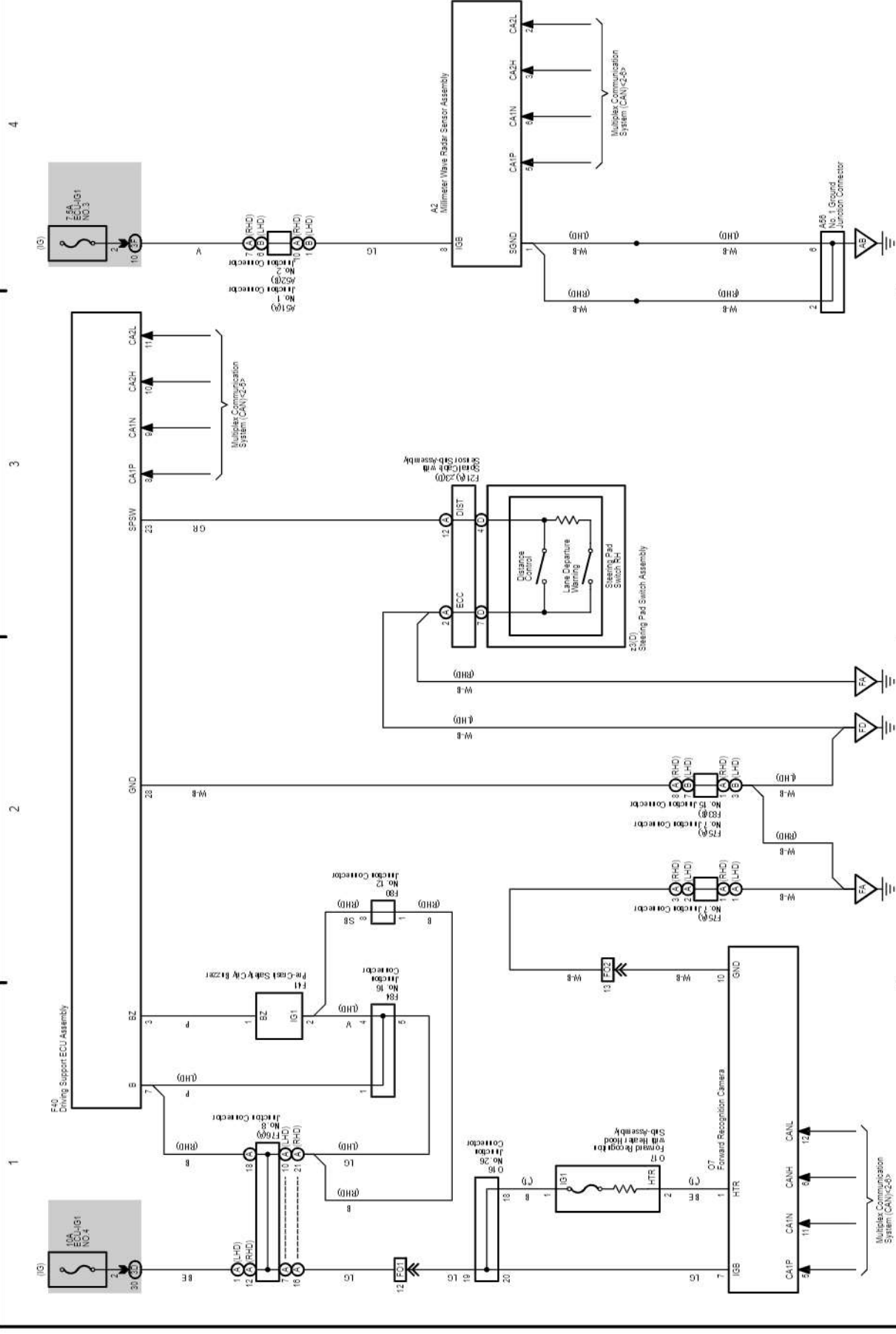
38

37

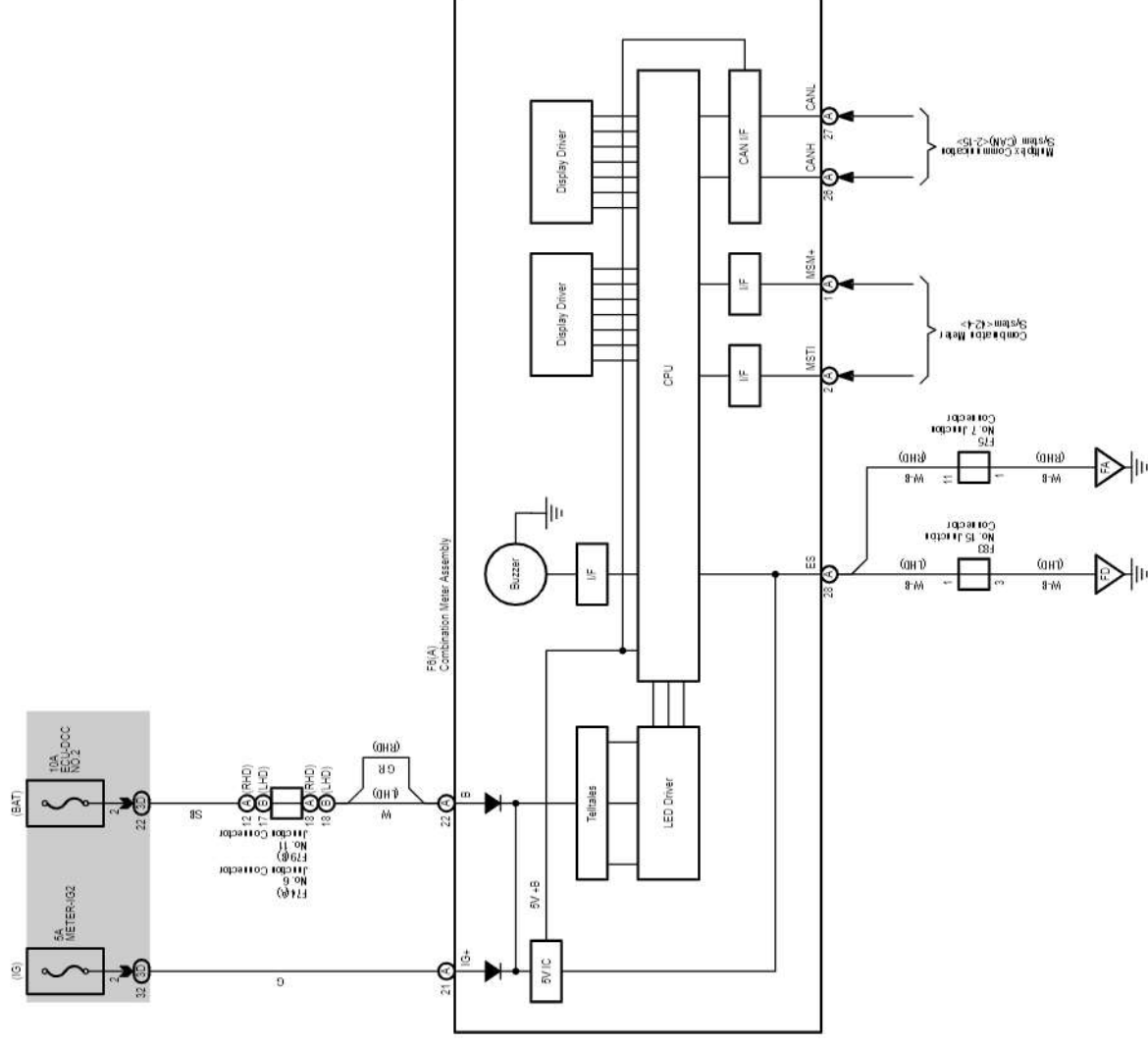


Dynamic Radar Cruise Control, Pre-Crash Safety System, Lane Departure Alert

* 1. in Pre-Crash Safety System Heater



6



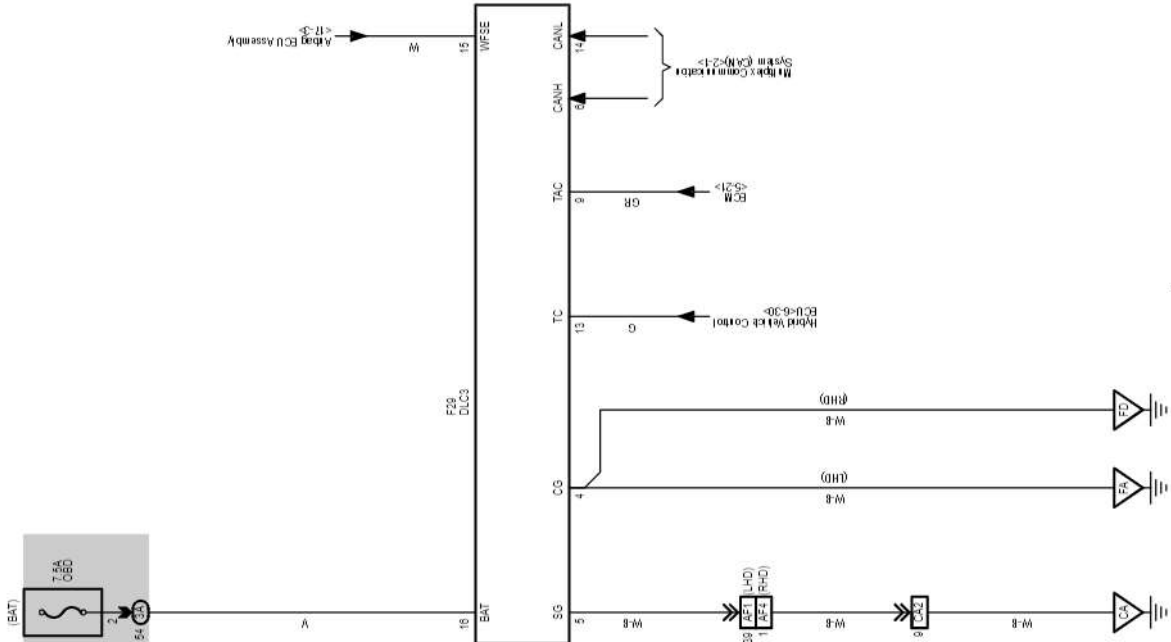
DLC3

4

3

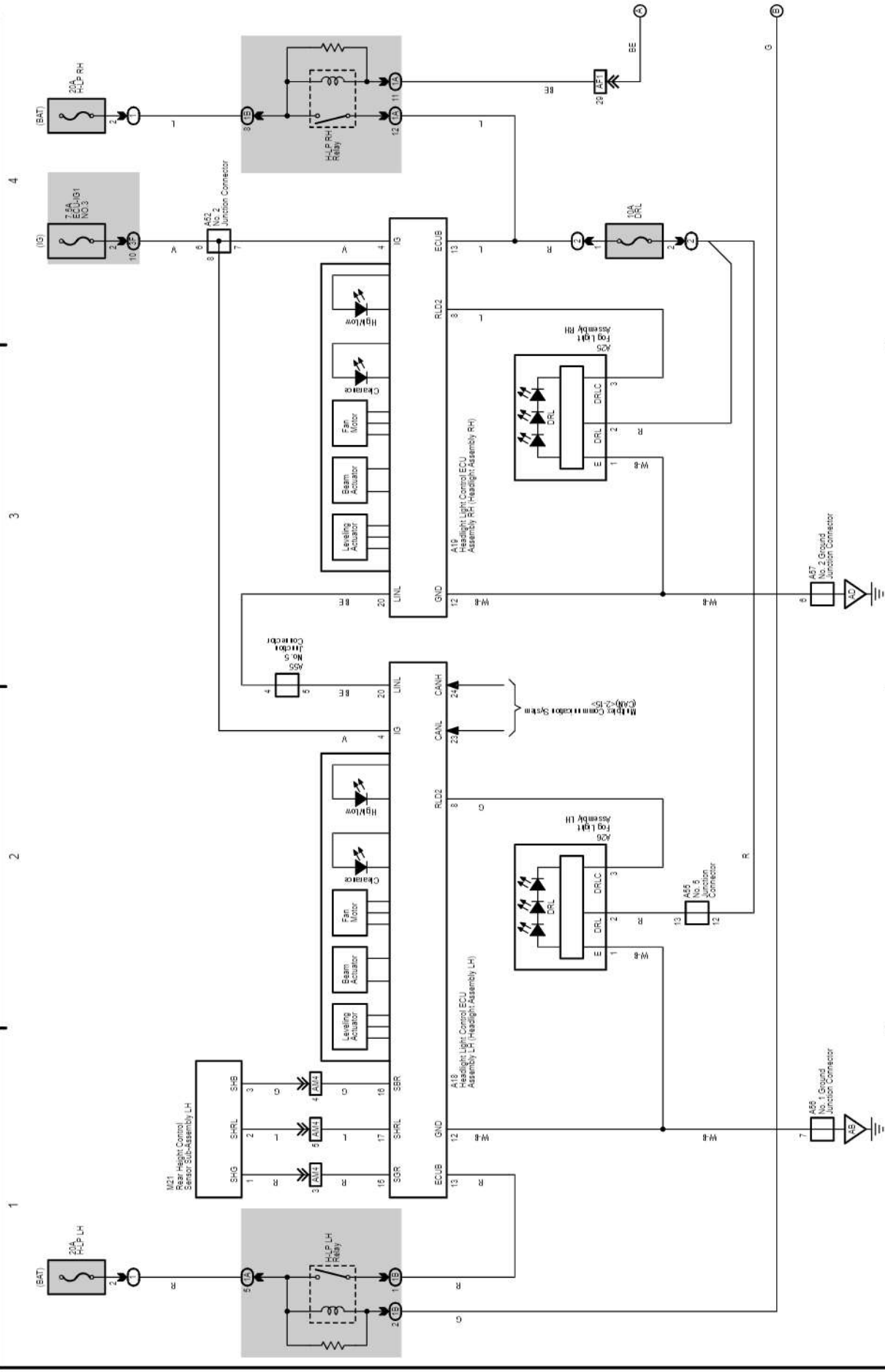
2

1



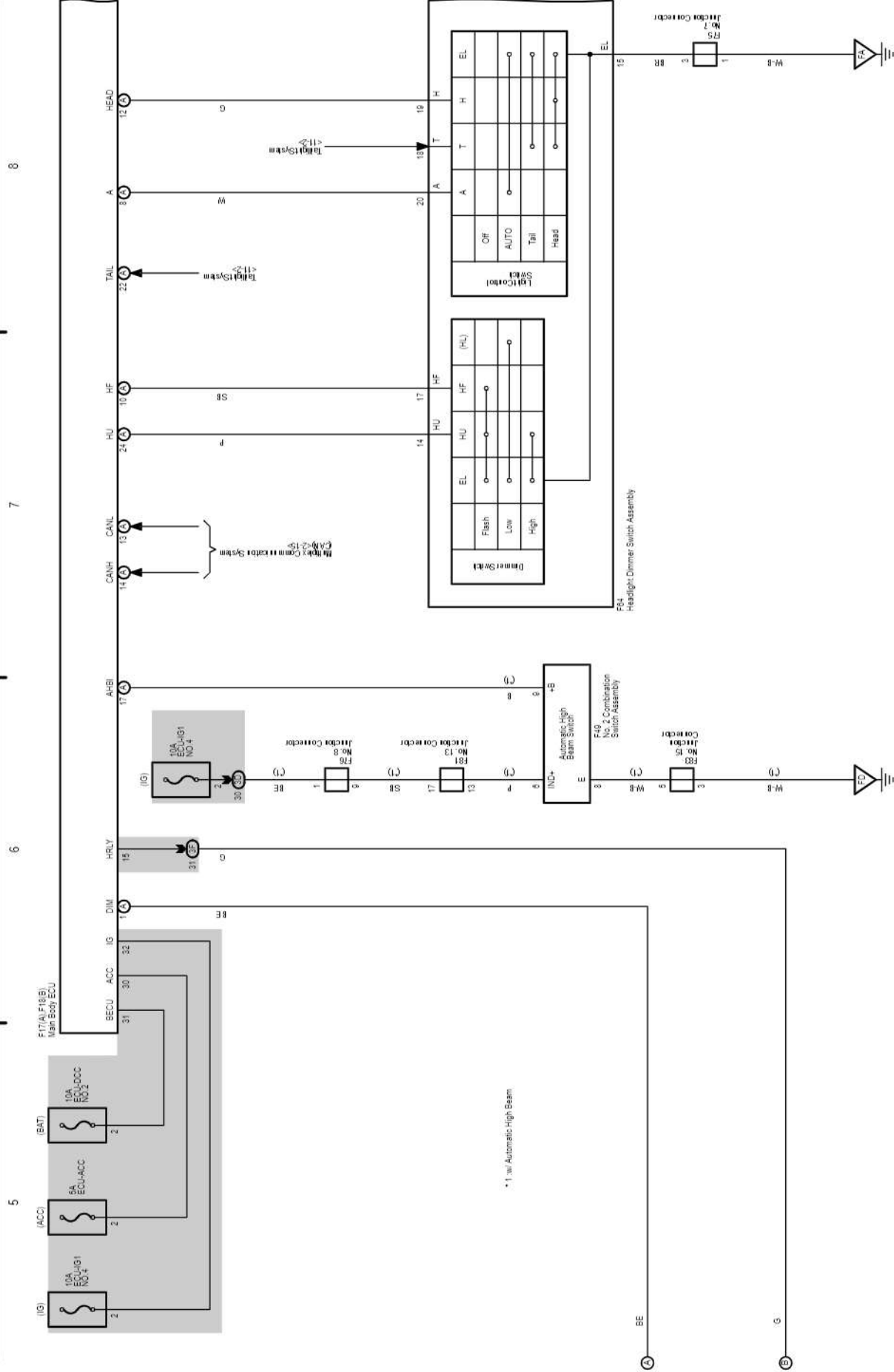
Headlight Beam Level Control (LHD)

Headlight (LHD)



Headlight (LHD)

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



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

Front Fog Light (LHD)

Rear Fog Light (LHD)

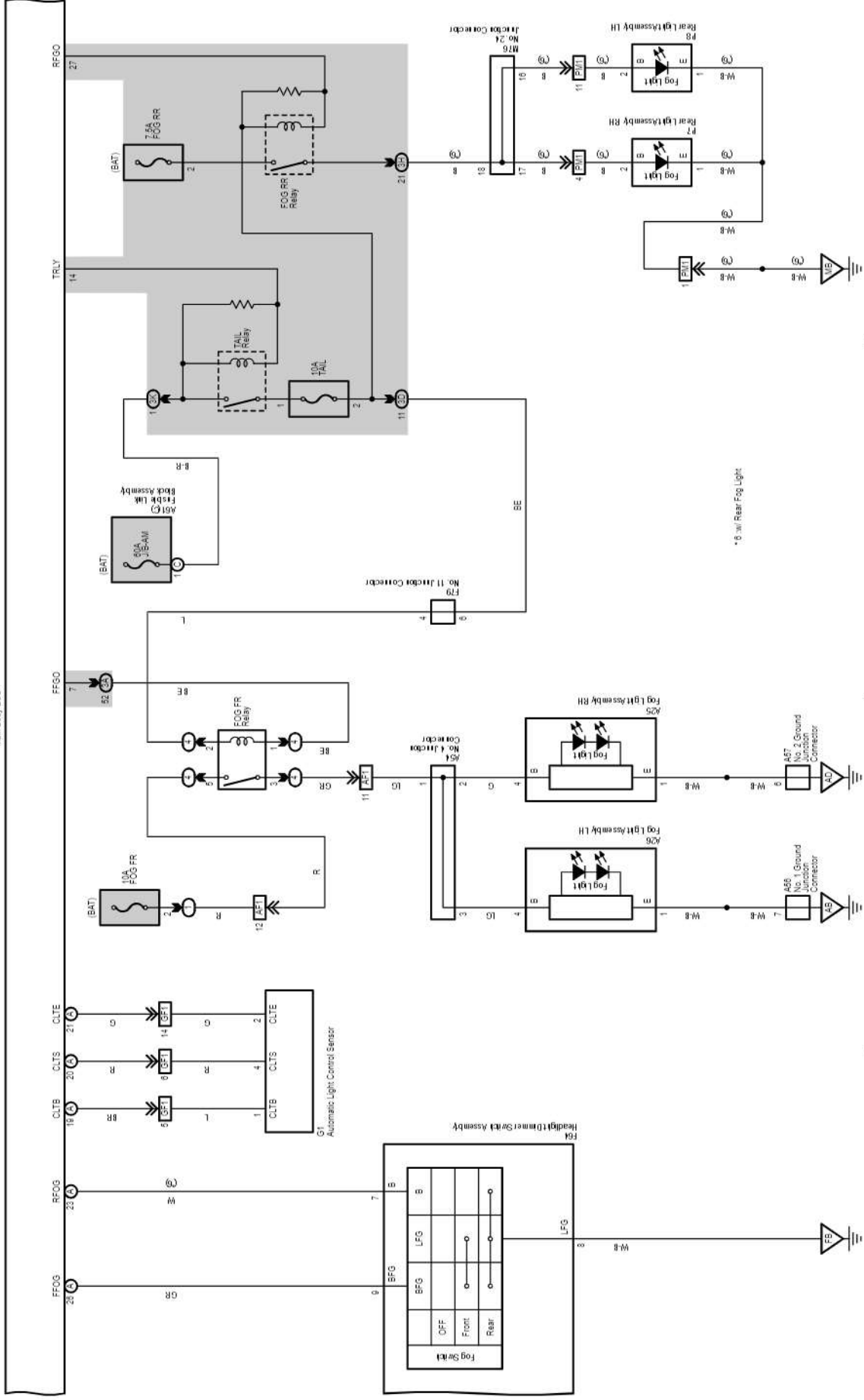
12

11

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F17(A) F18(B)
Main Body ECU



Interior Light (LHD)

* 3 w/ Foot Light

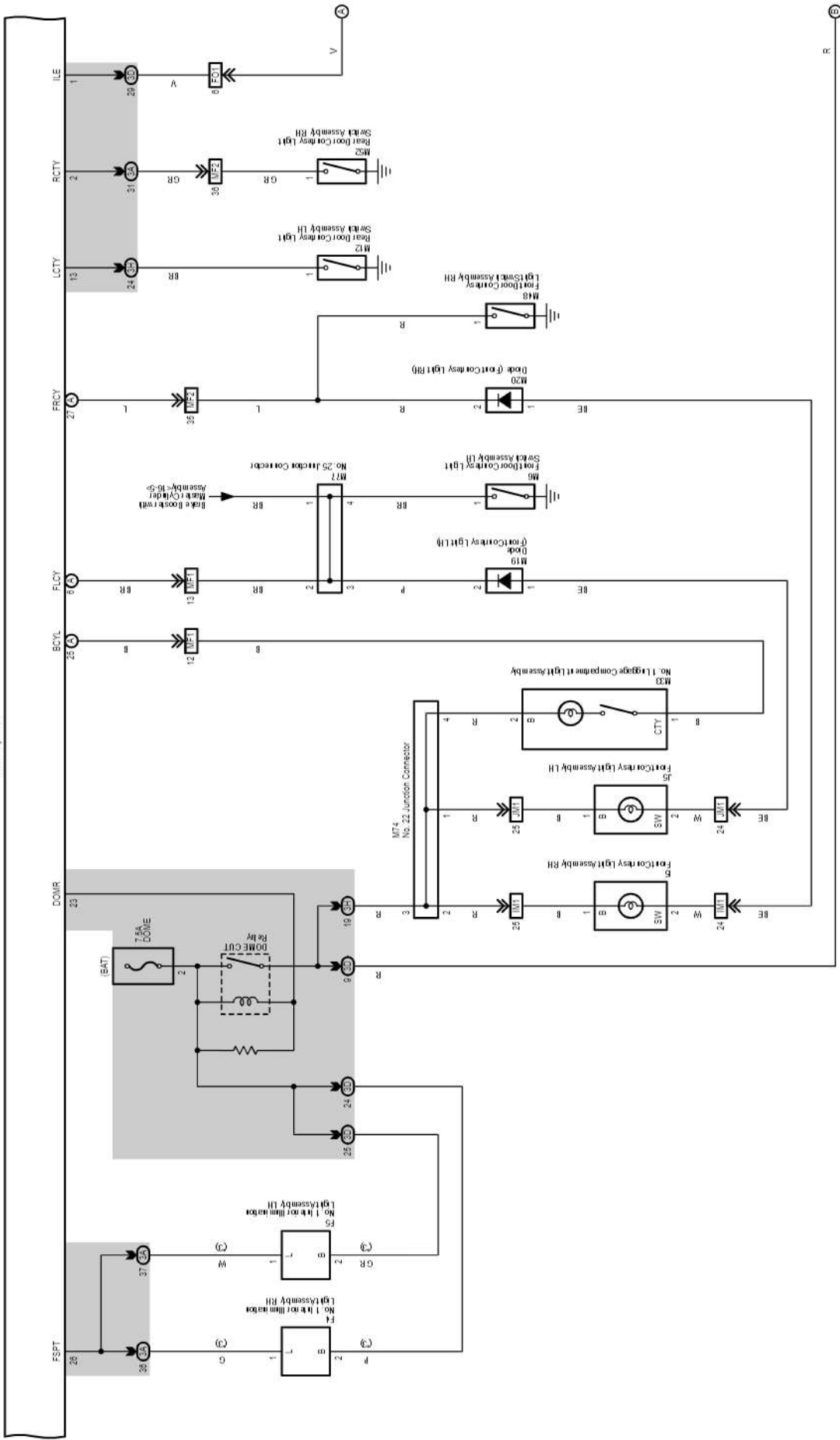
13

14

15

16

F17(A) F18(B)
Main Body ECU



20

Interior Light (LHD)

Back Door Opener (LHD)

Door Lock Control (LHD)

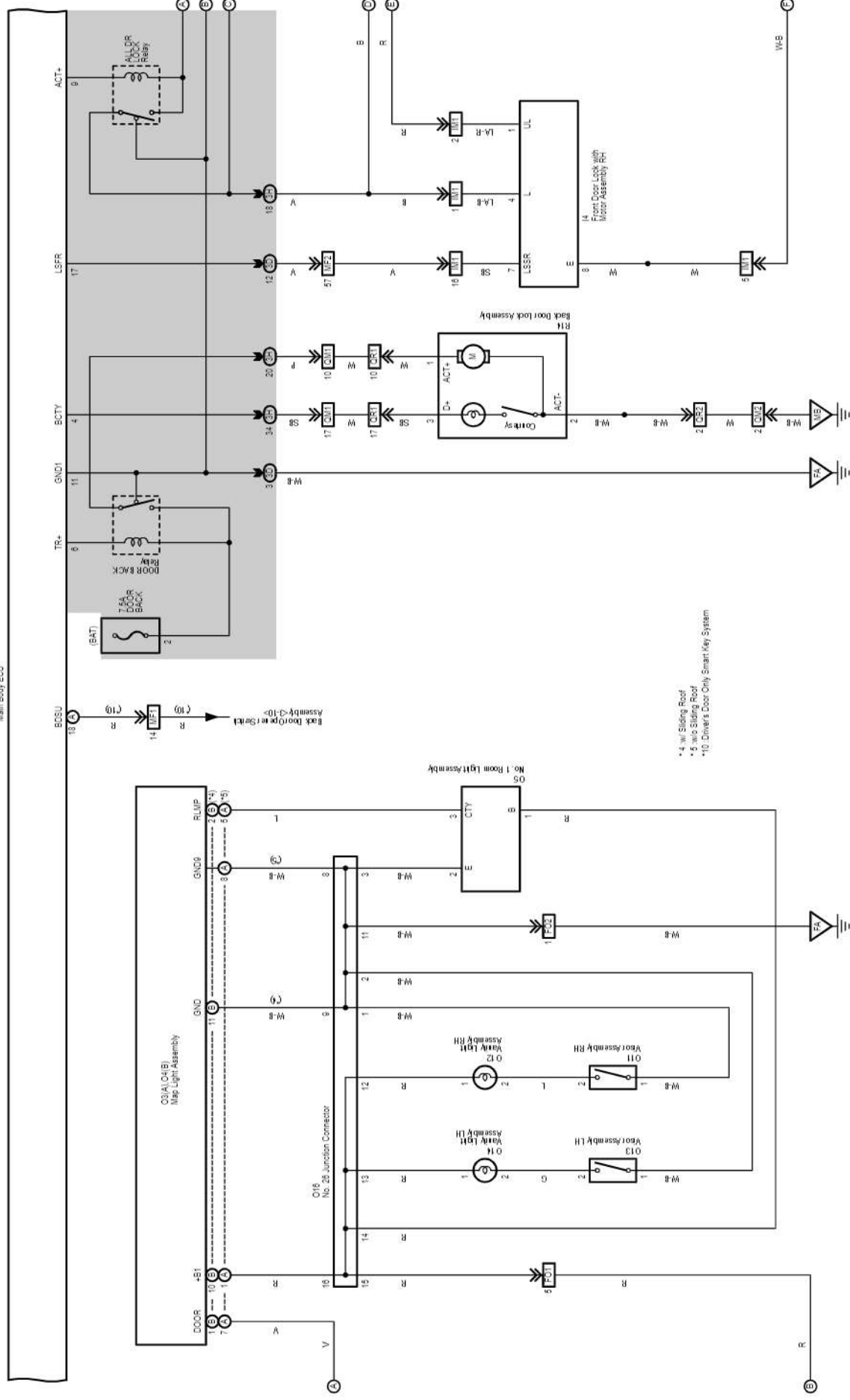
17

18

19

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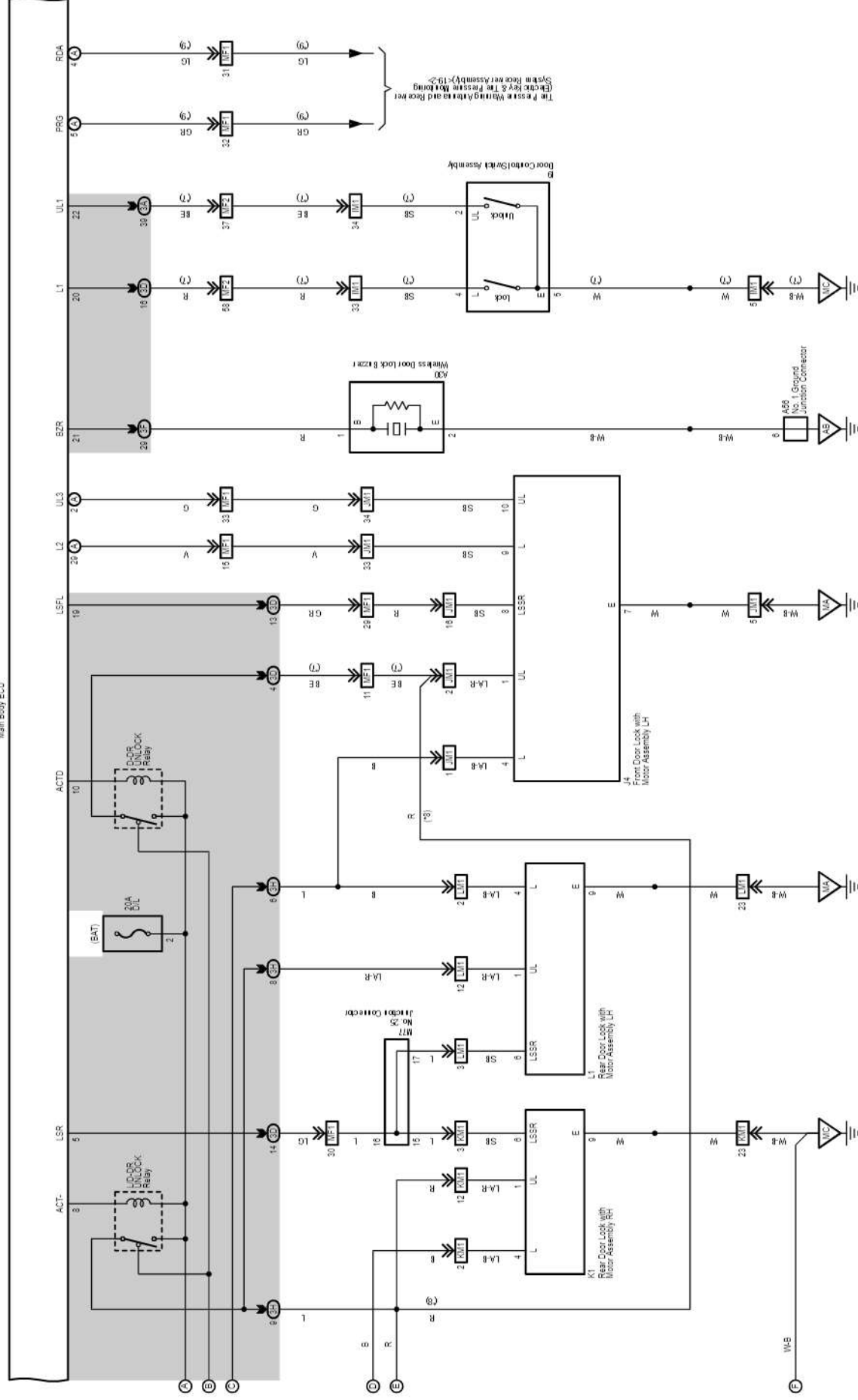
F17(A) F18(B)
Main Body ECU



*4-w/ Sliding Roof
*5-w/ Sliding Roof
*10- Driver's Door Only Smart Key System

24

24





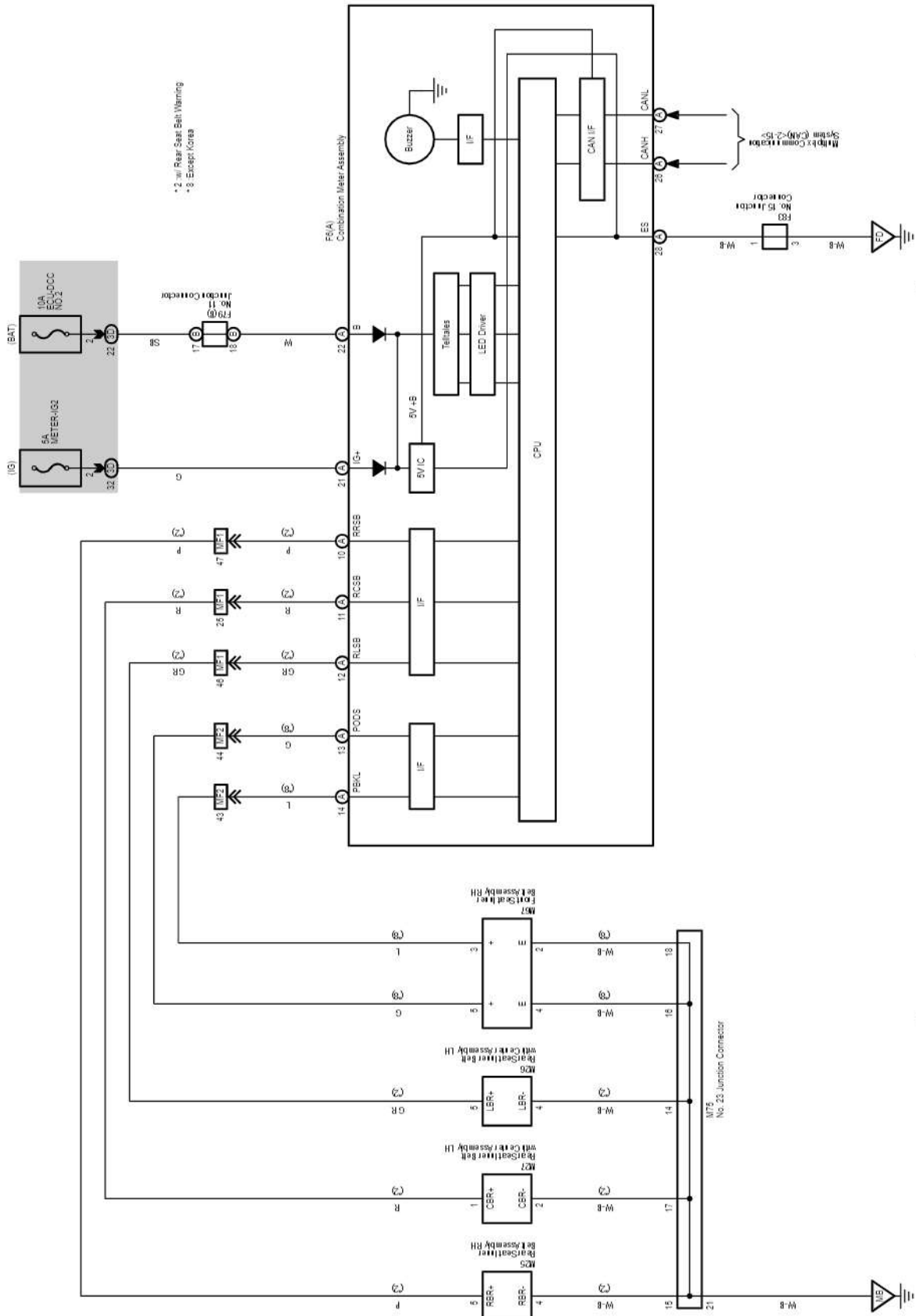
Seat Belt Warning (LHD)

29

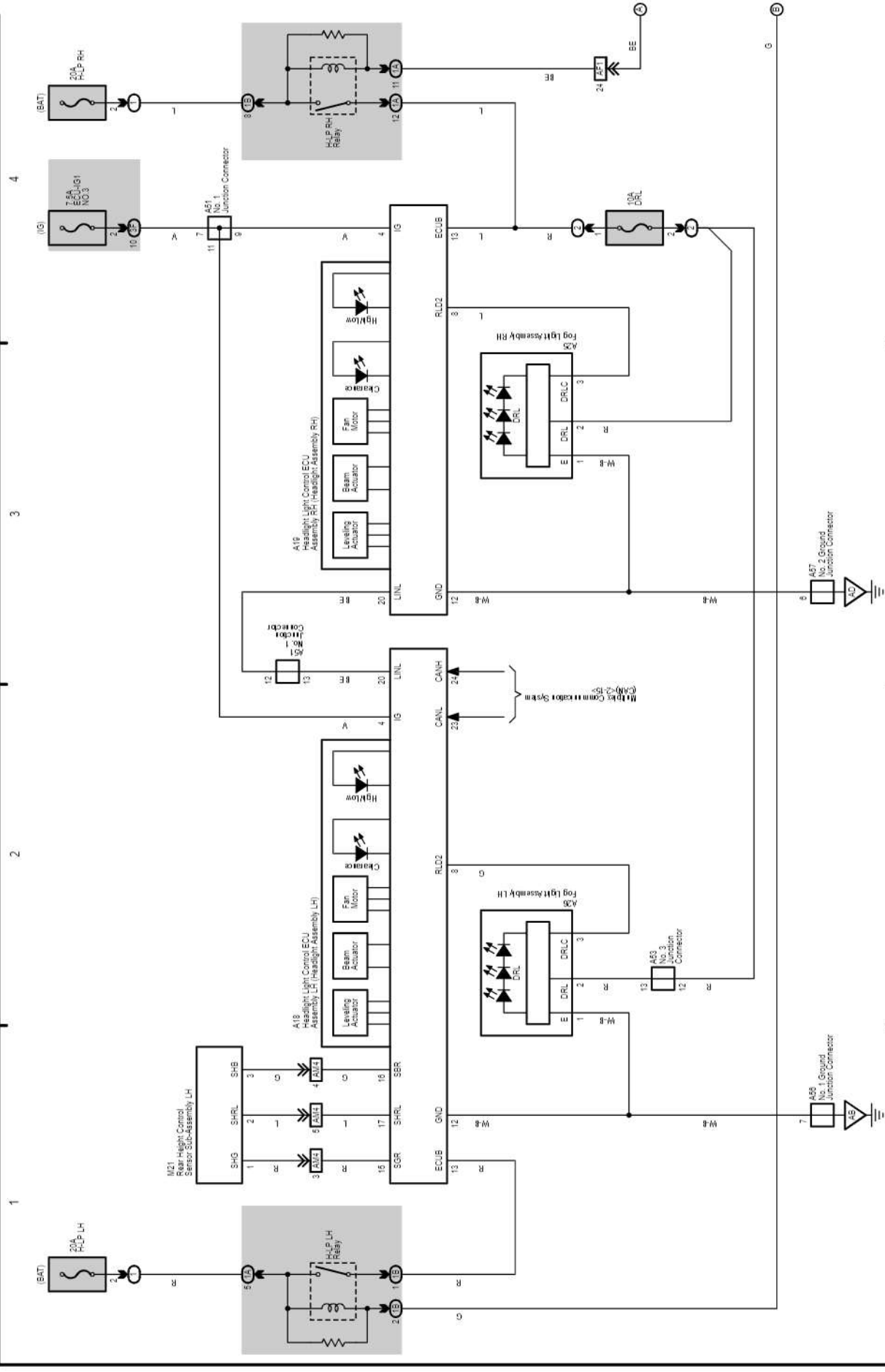
30

Light Reminder (LHD)

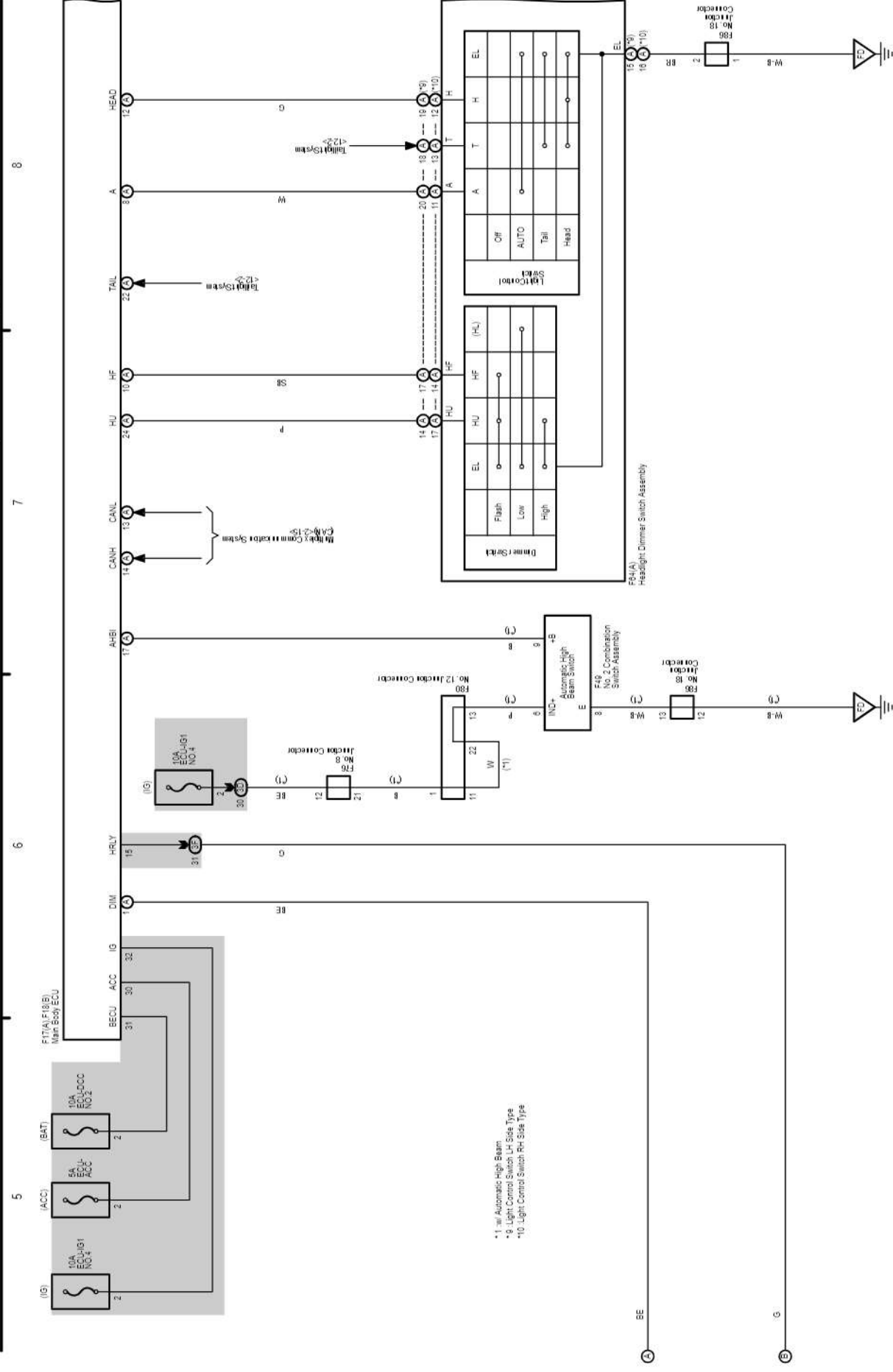
32



Headlight (RHD)



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



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

Front Fog Light (RHD)

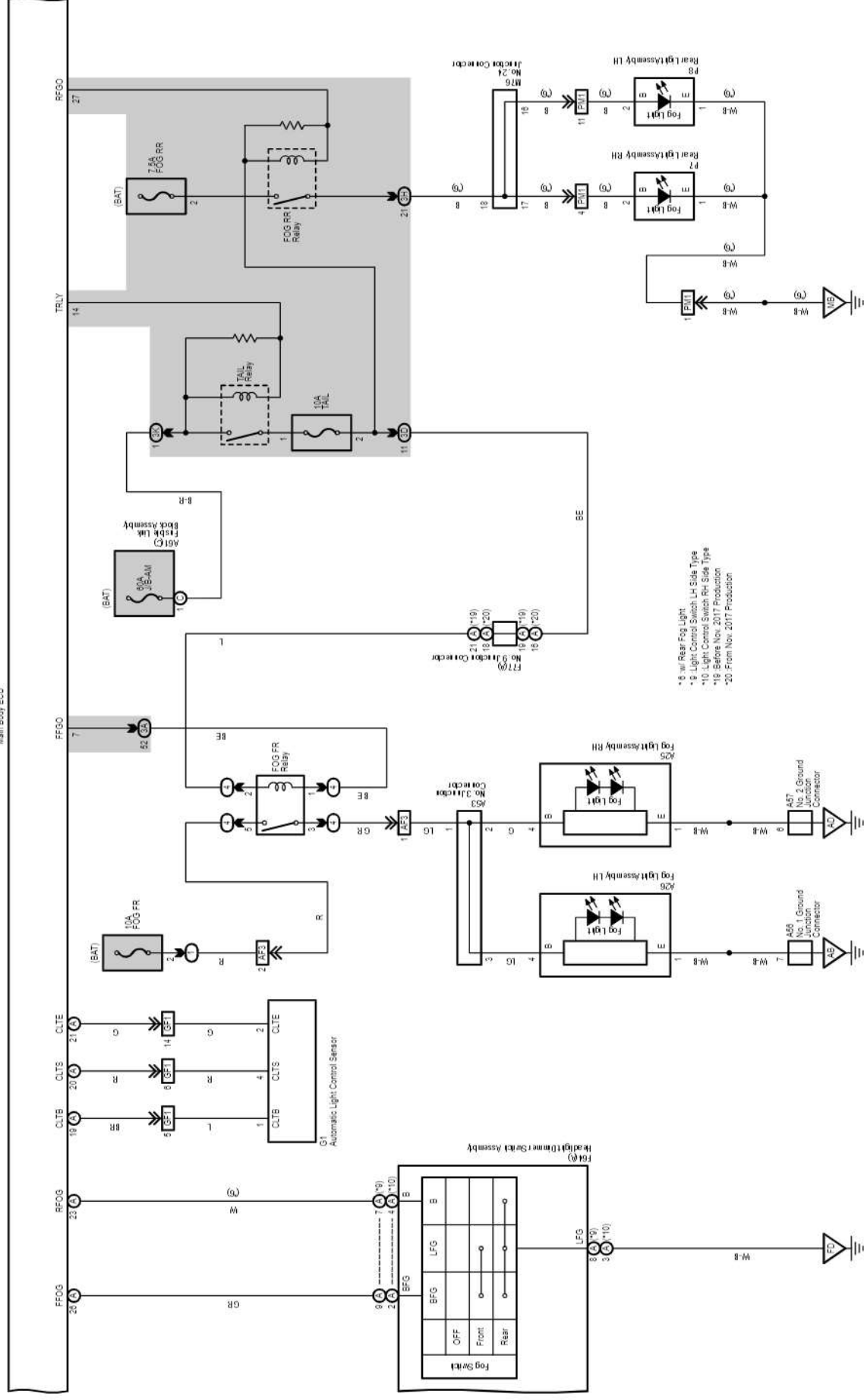
Rear Fog Light (RHD)

9

10

11

12

F17(A) F18(B)
Main Body ECU

16

ACT



Interior Light (RHD)

Back Door Opener (RHD)

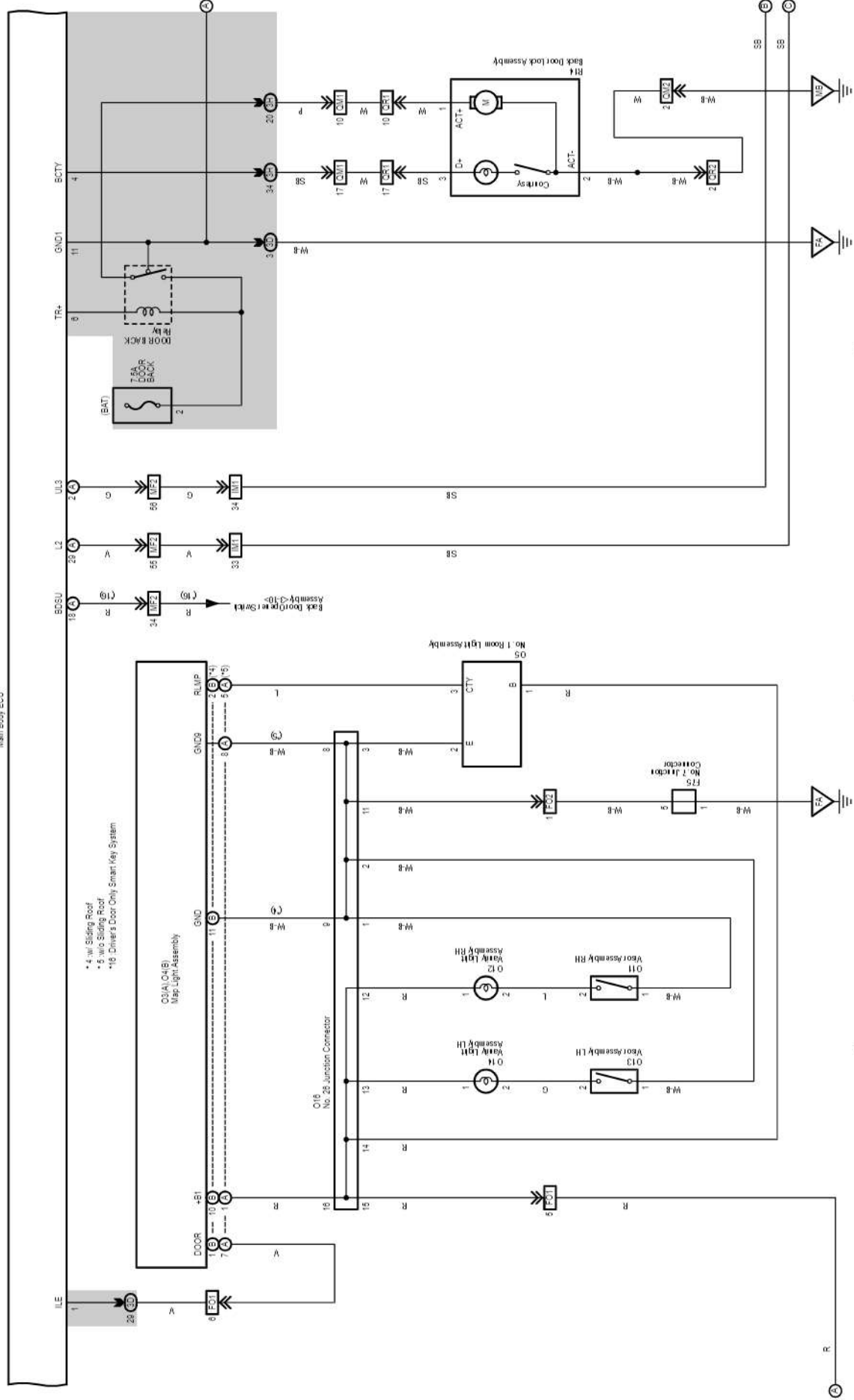
17

18

19

20

F17(A) F18(B)
Main Body ECU



Door Lock Control (RHD)

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

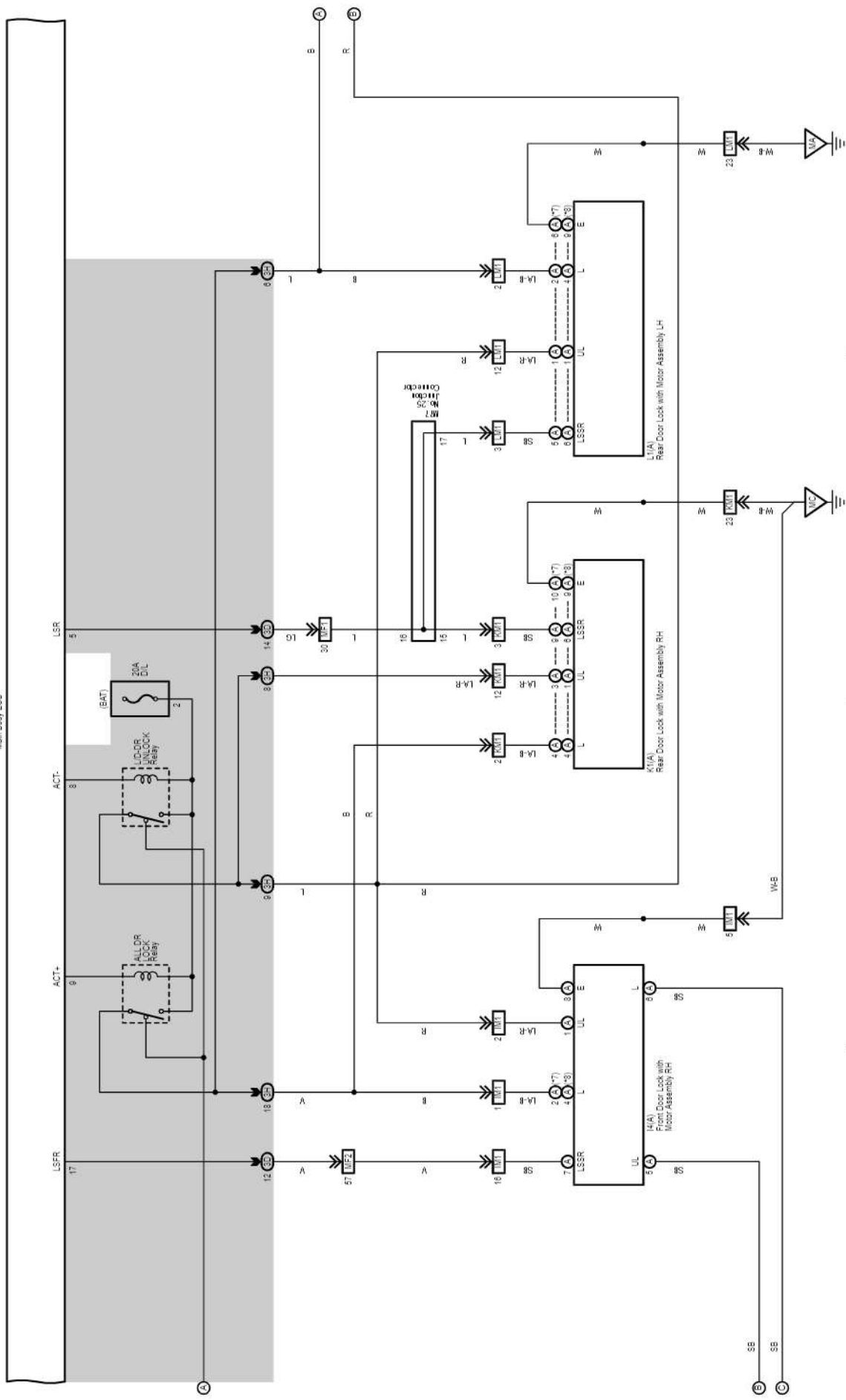
21

22

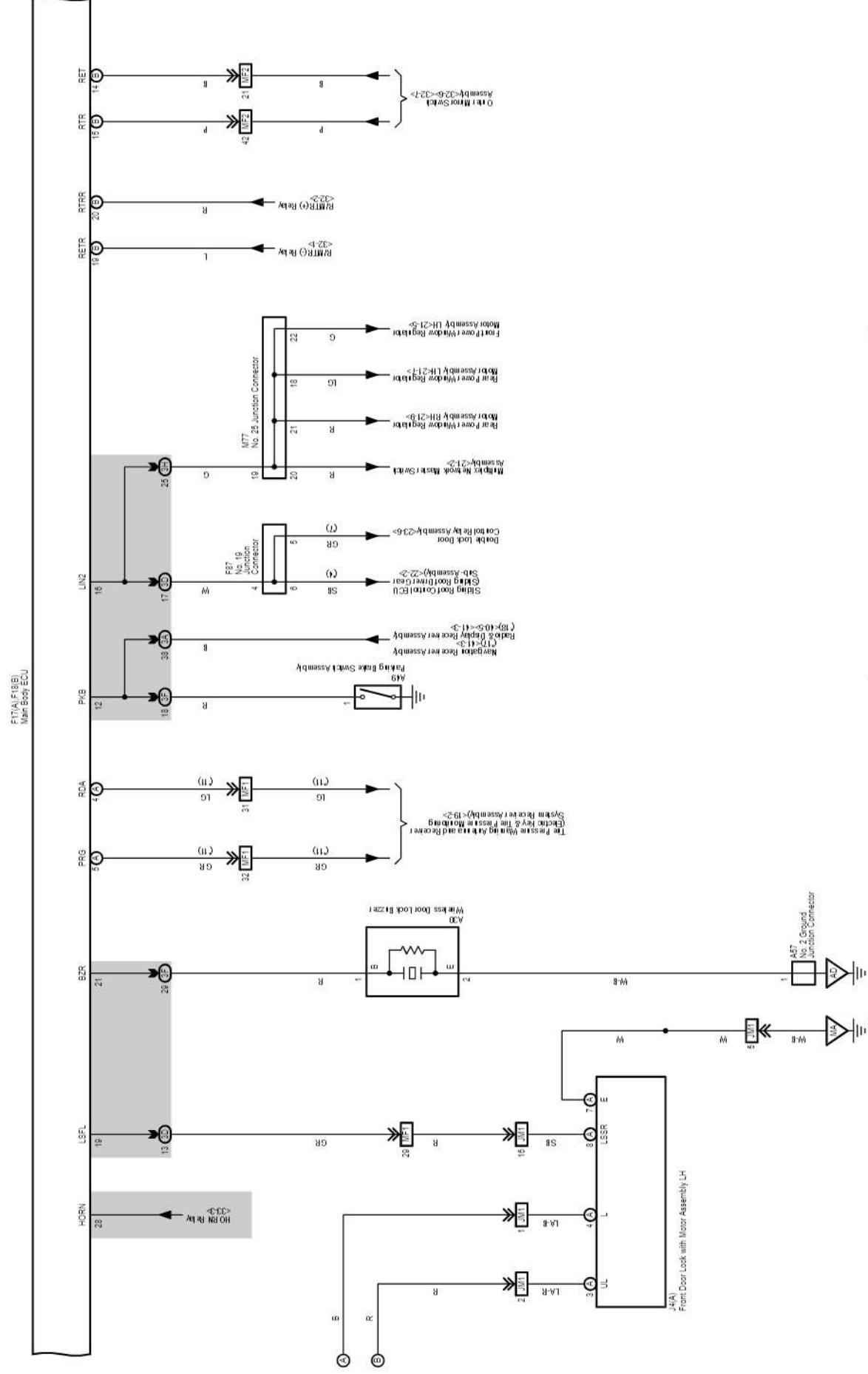
23

24

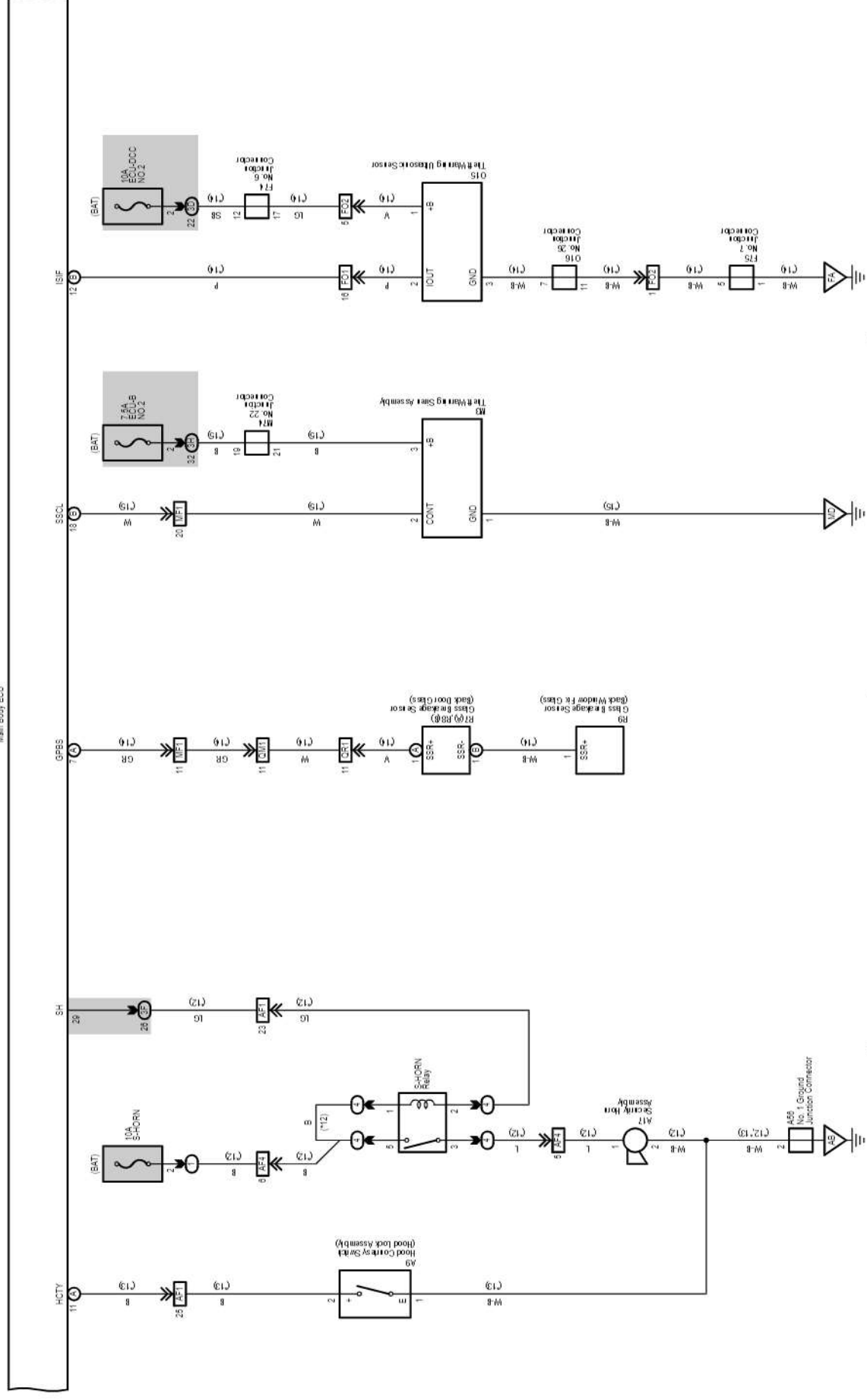
F17(A) F18(B)
 Main Body ECU



28

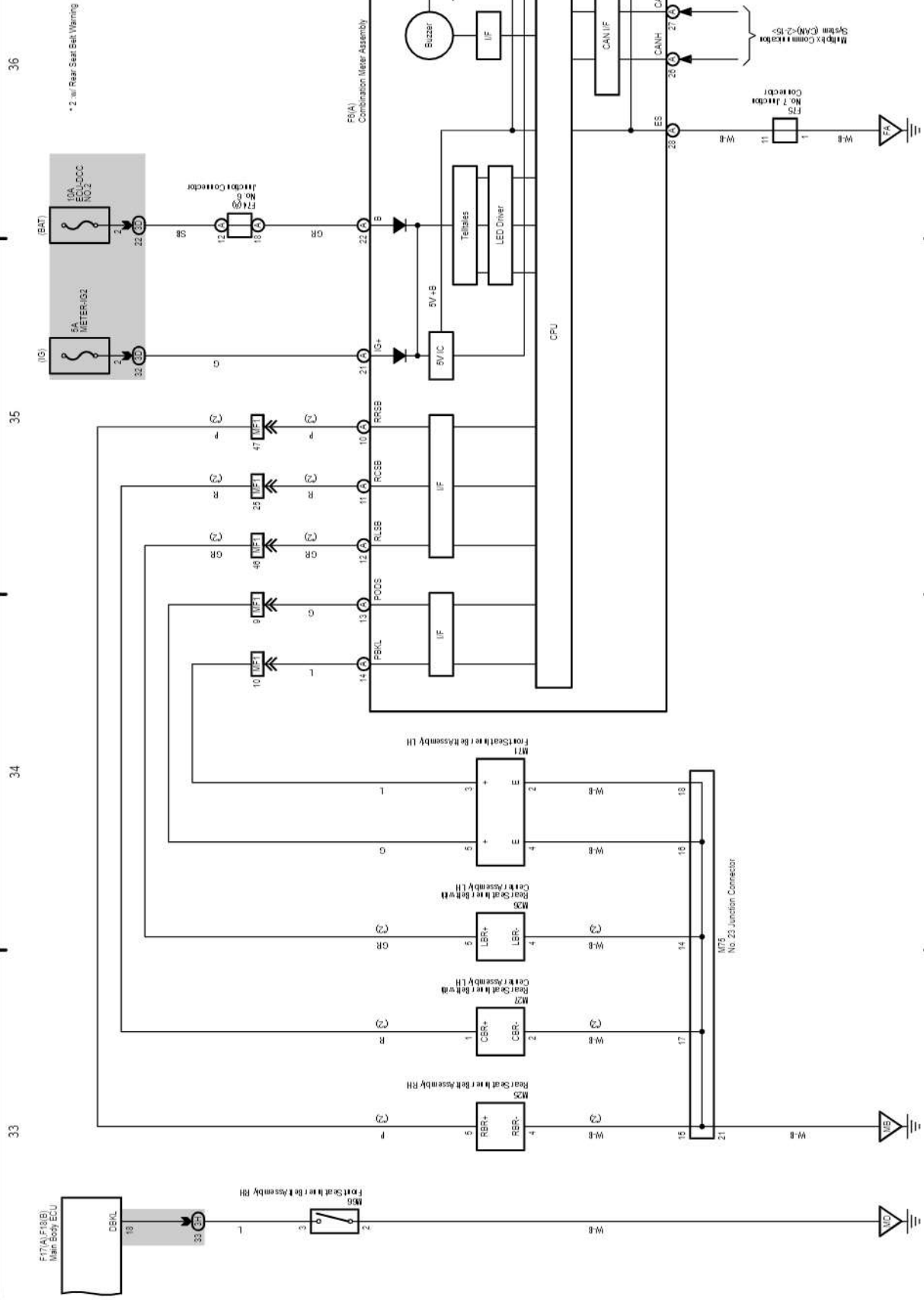


Theft Deterrent

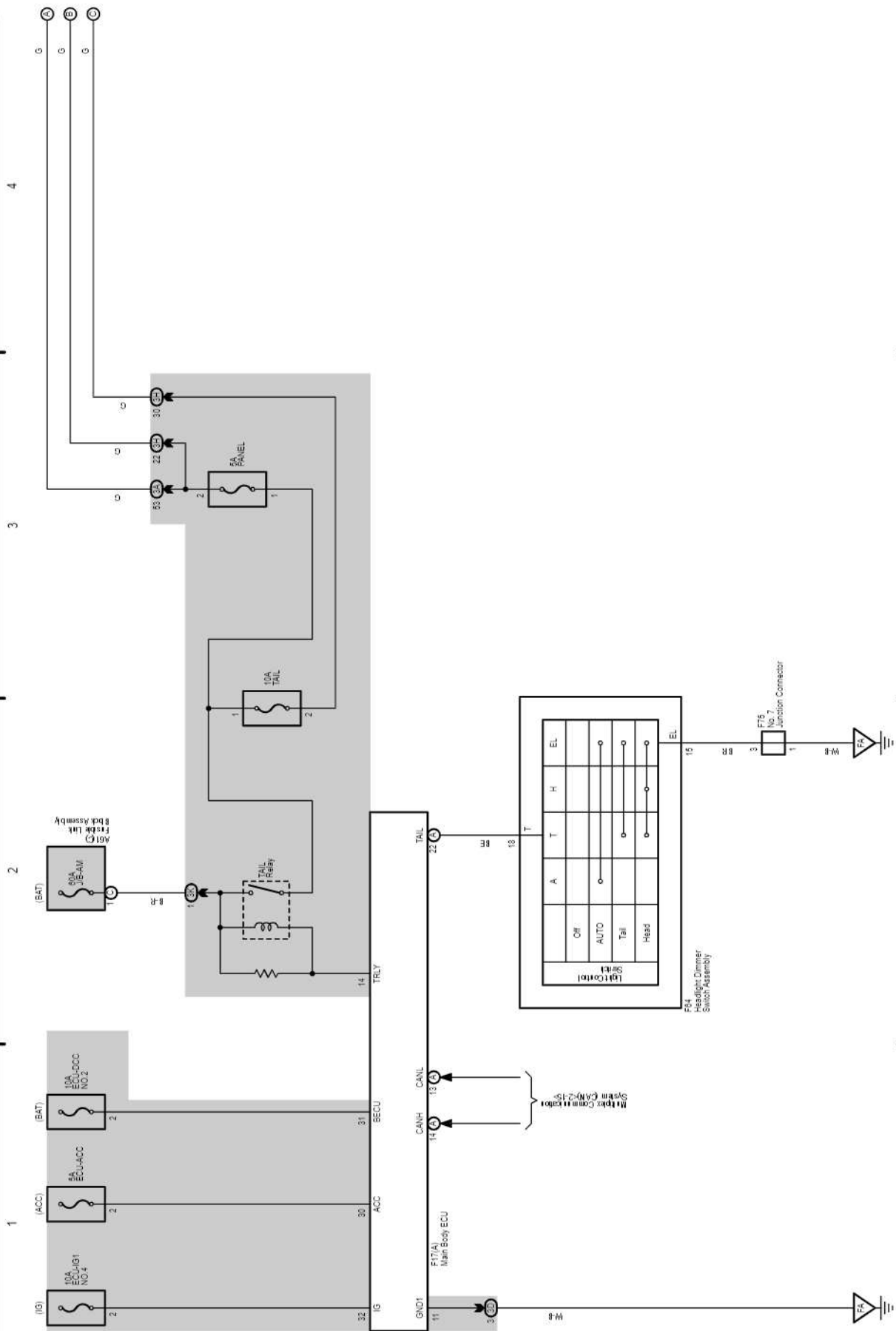
F17(A),F18(B)
Main Body ECU

Seat Belt Warning (RHD)

Light Reminder (RHD)



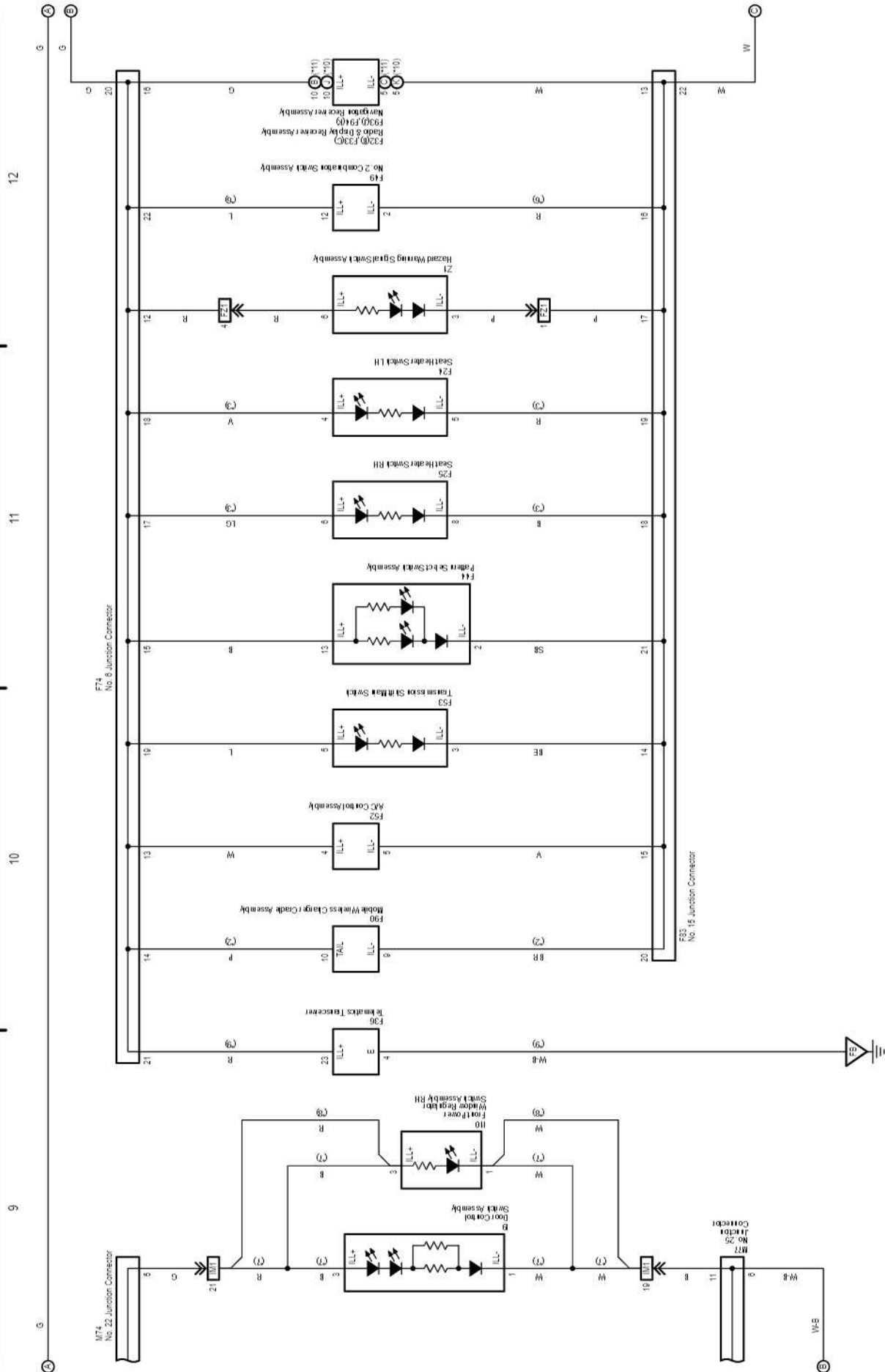
Taillight (LHD)





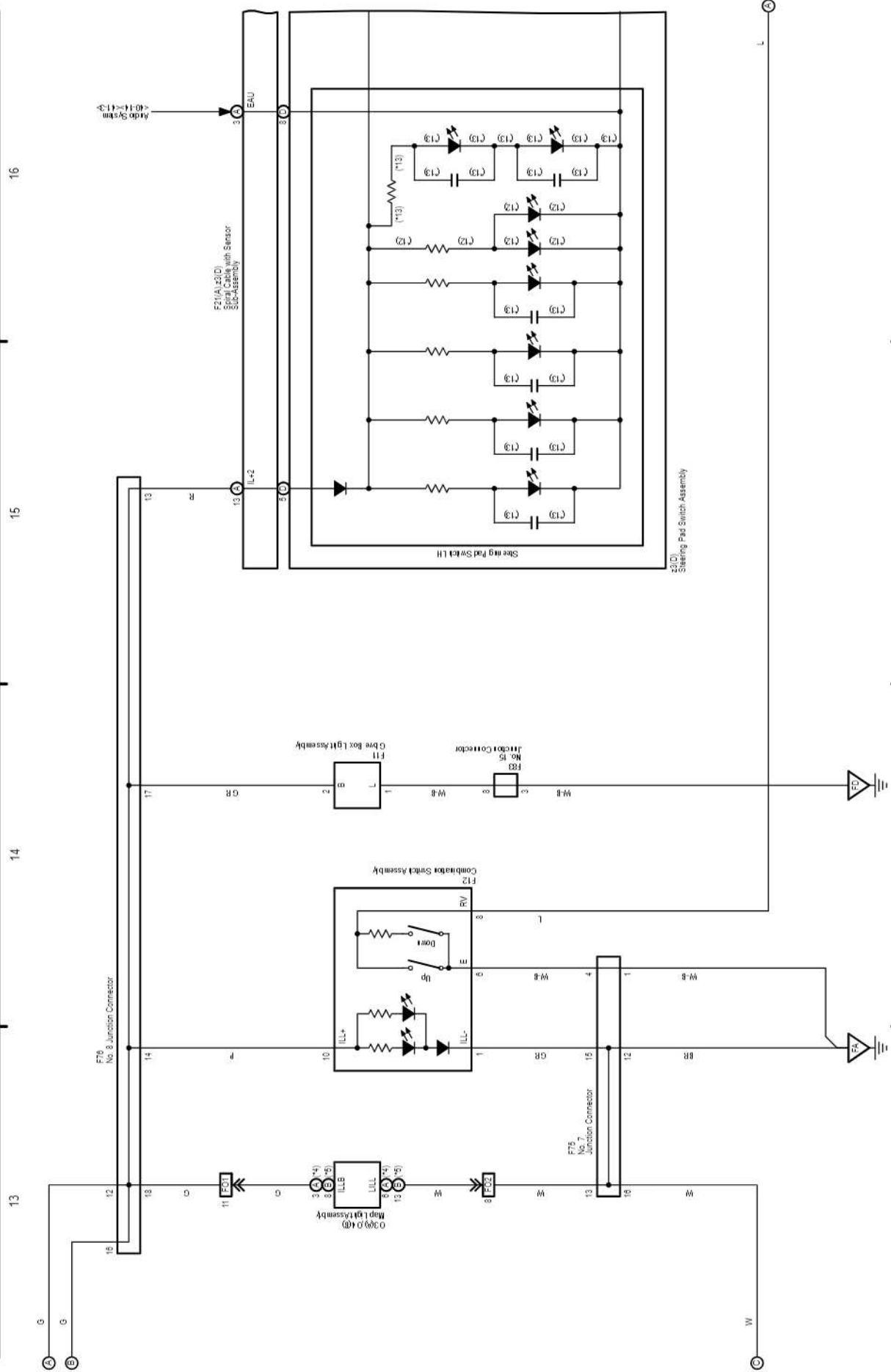
- * 2 w/ Wireless Charger System
- * 3 w/ Seat Heater
- * 6 w/ Automatic High Beam
- * 7 Korea
- * 8 Except Korea
- * 9 w/ Telematics System
- * 10 w/ Navigation System
- * 11 w/o Navigation System

Illumination (LHD)



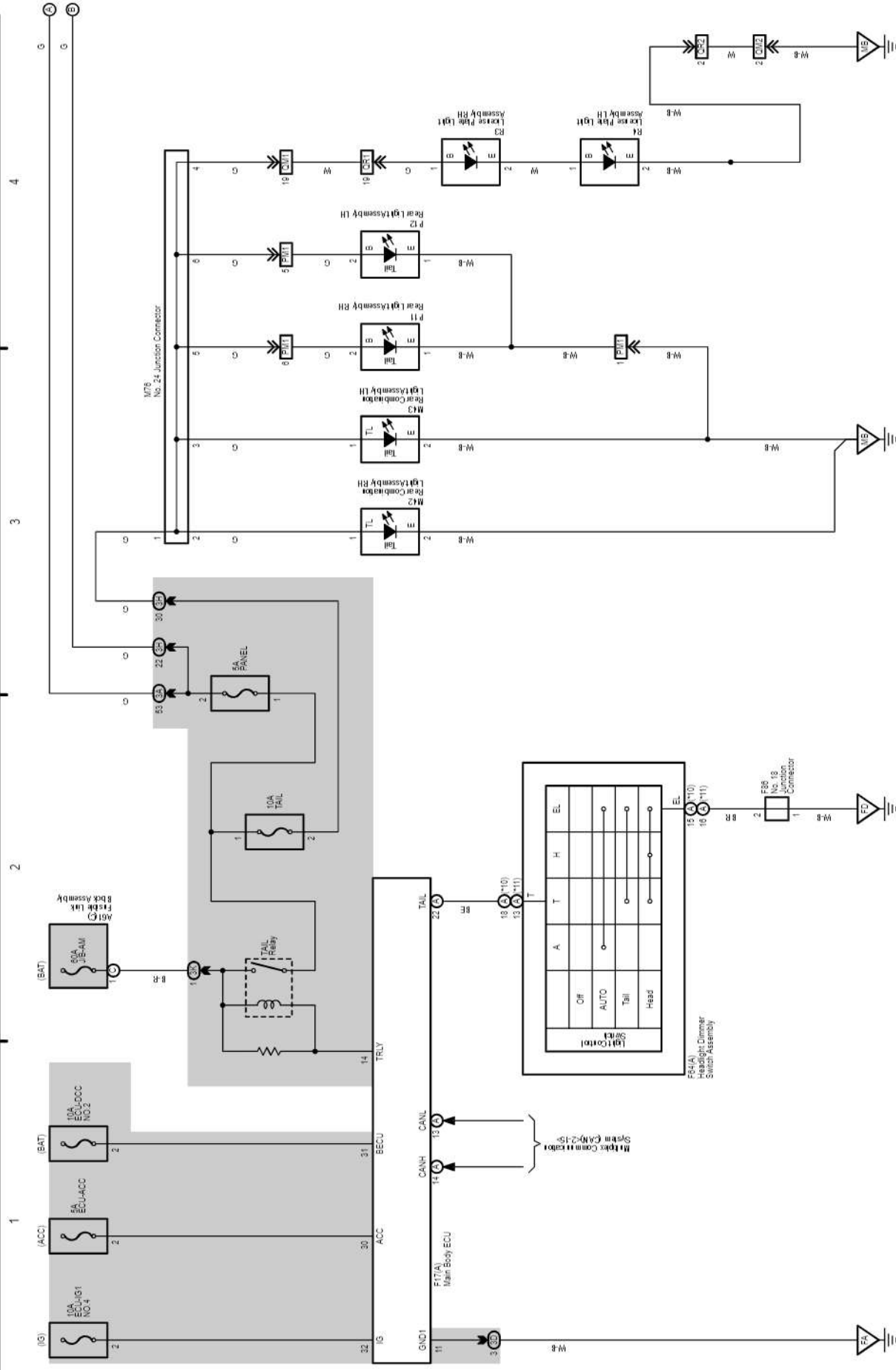
- *4 w/o Sliding Roof
- *5 w/ Sliding Roof
- *12 Before Aug. 2016 Production
- *13 From Aug. 2016 Production

Illumination (LHD)

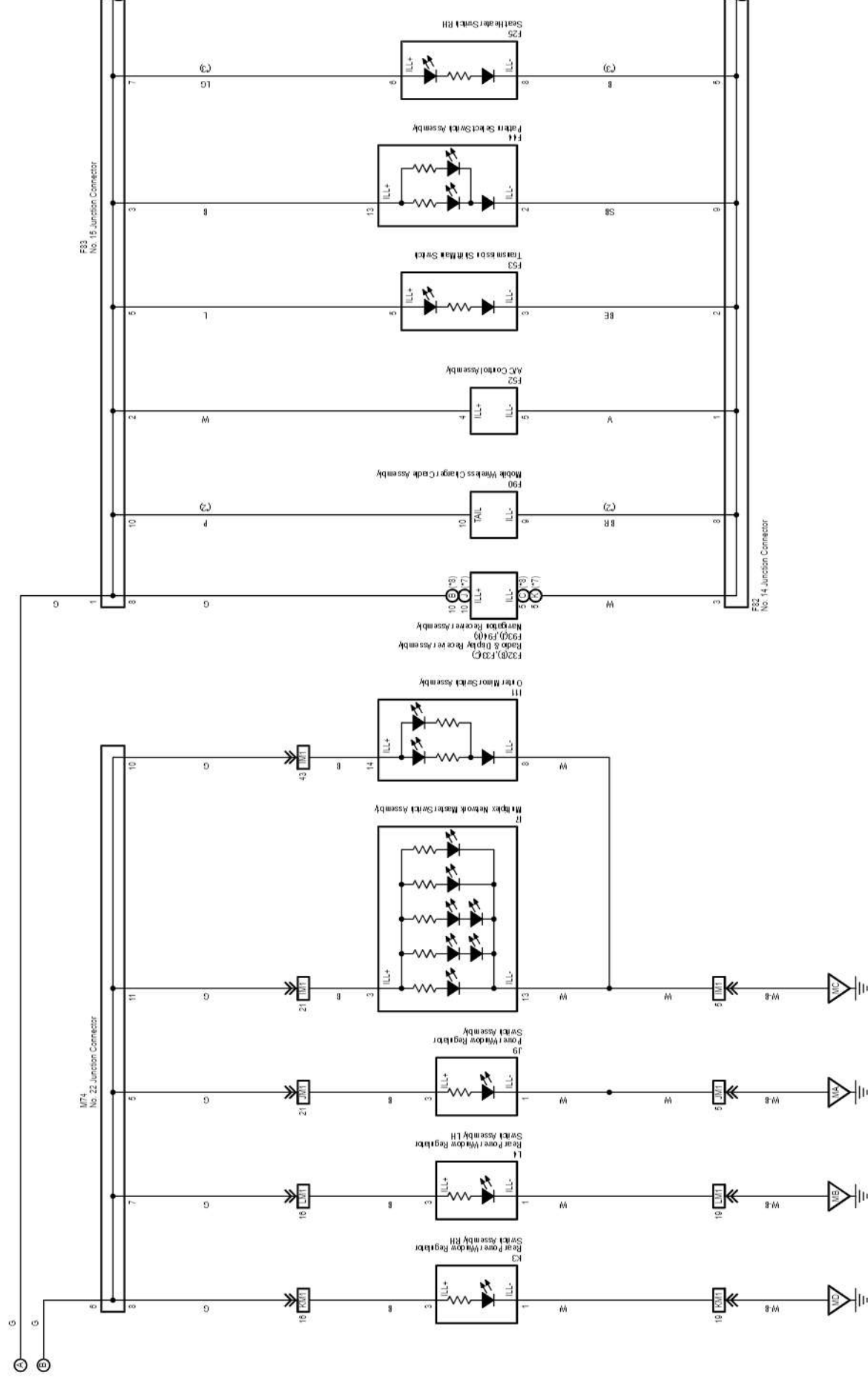




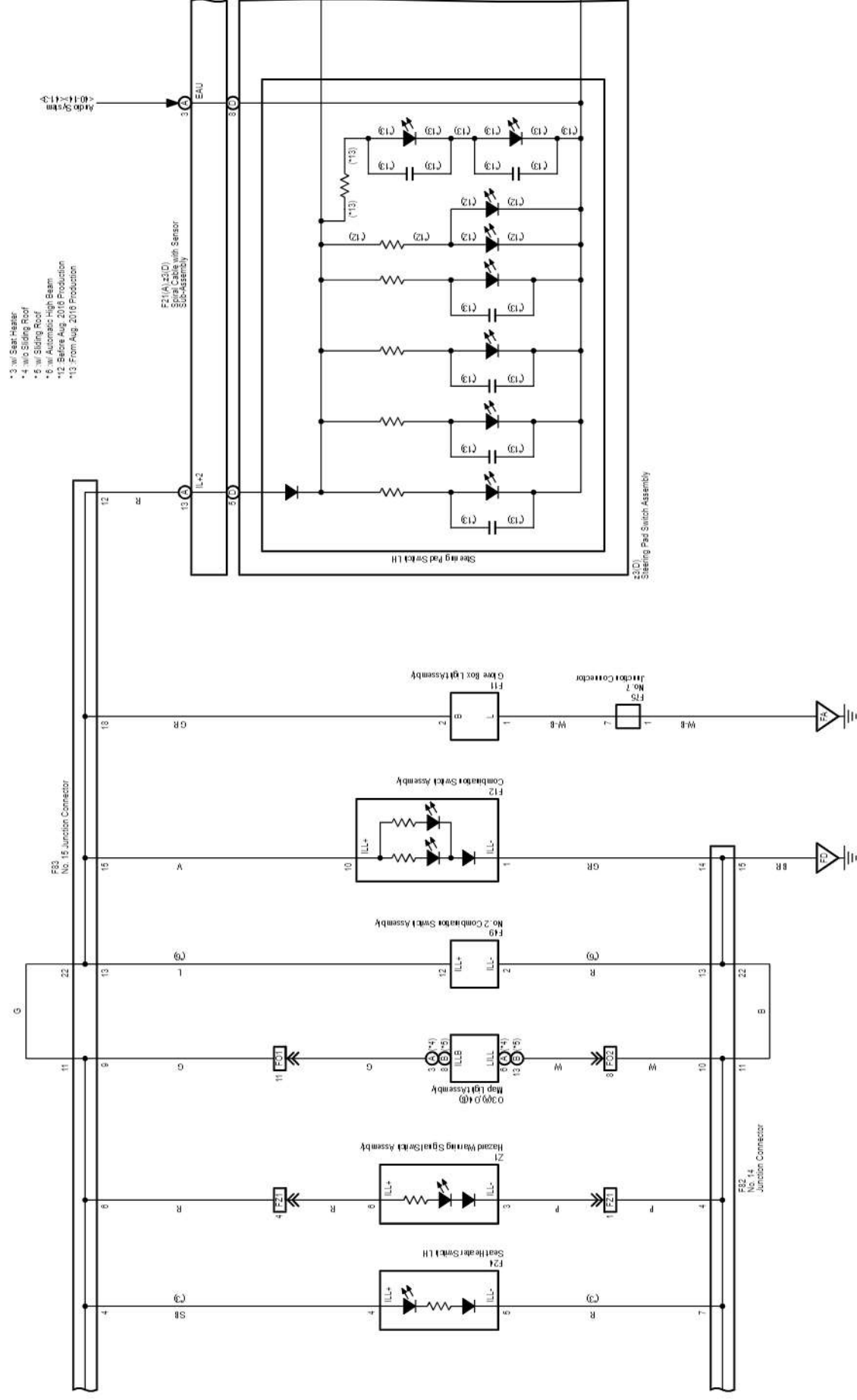
*10 -Light Control Switch LH Side Type
*11 -Light Control Switch RH Side Type



Illumination (RHD)



12



Illumination (RHD)

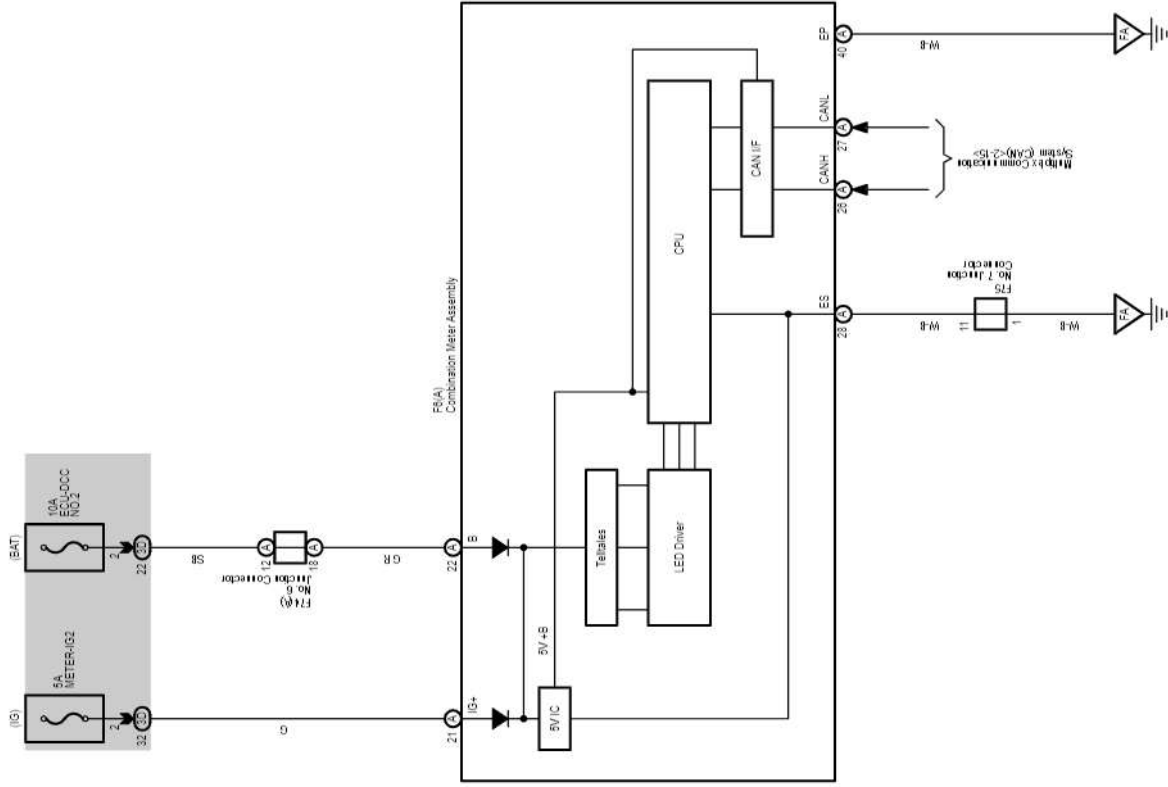
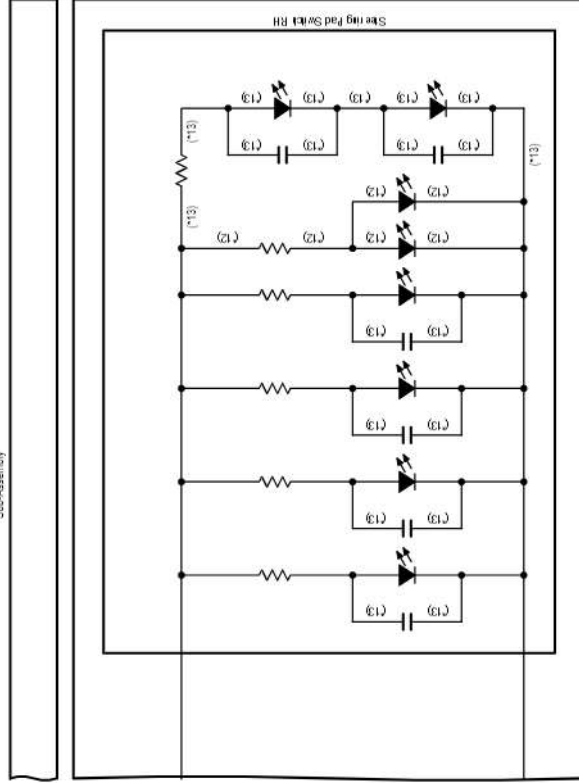
13

14

15

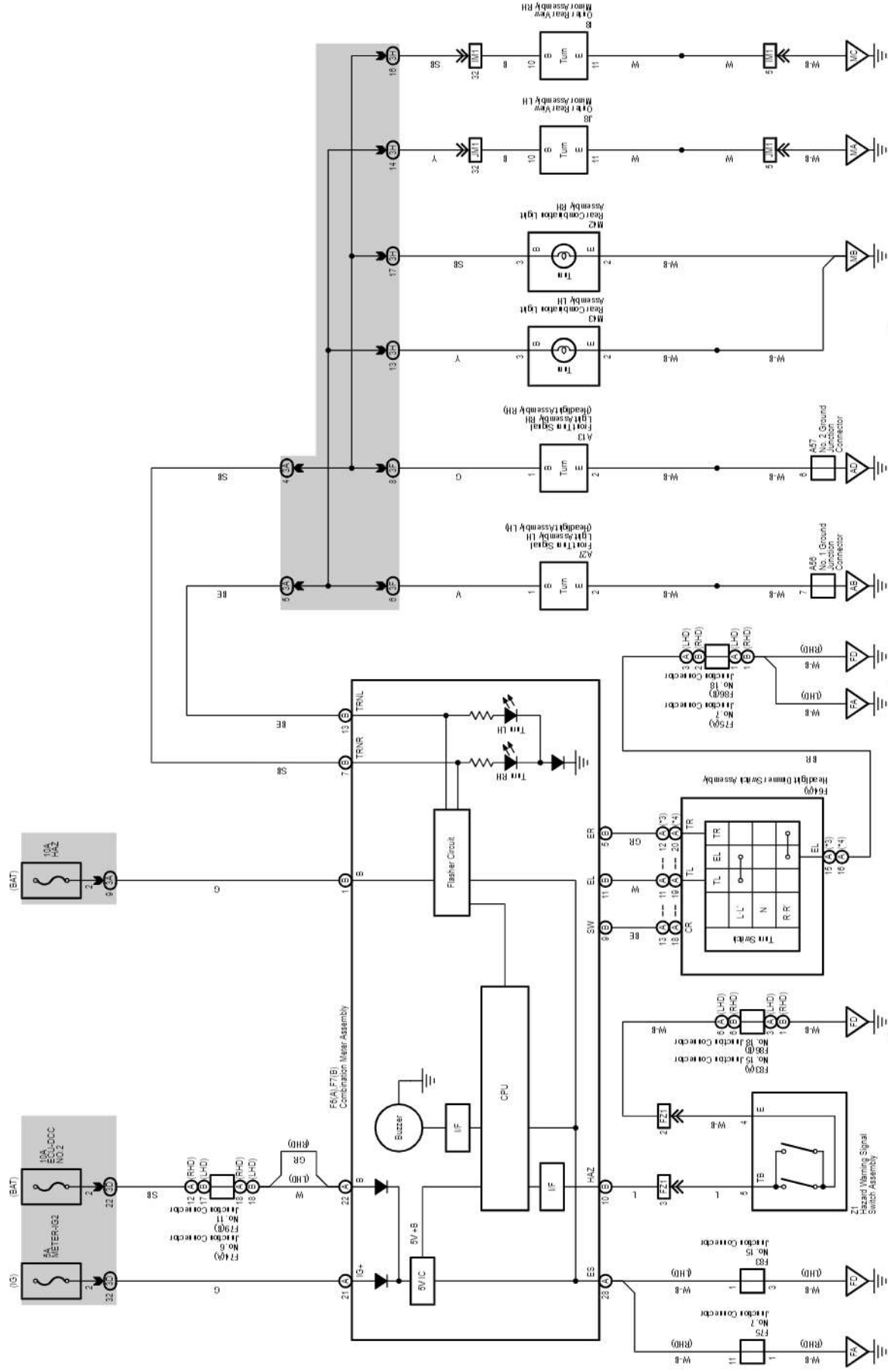
16

F21(A) 23(D)
Spiral Cable with Sensor
Sub-Assembly



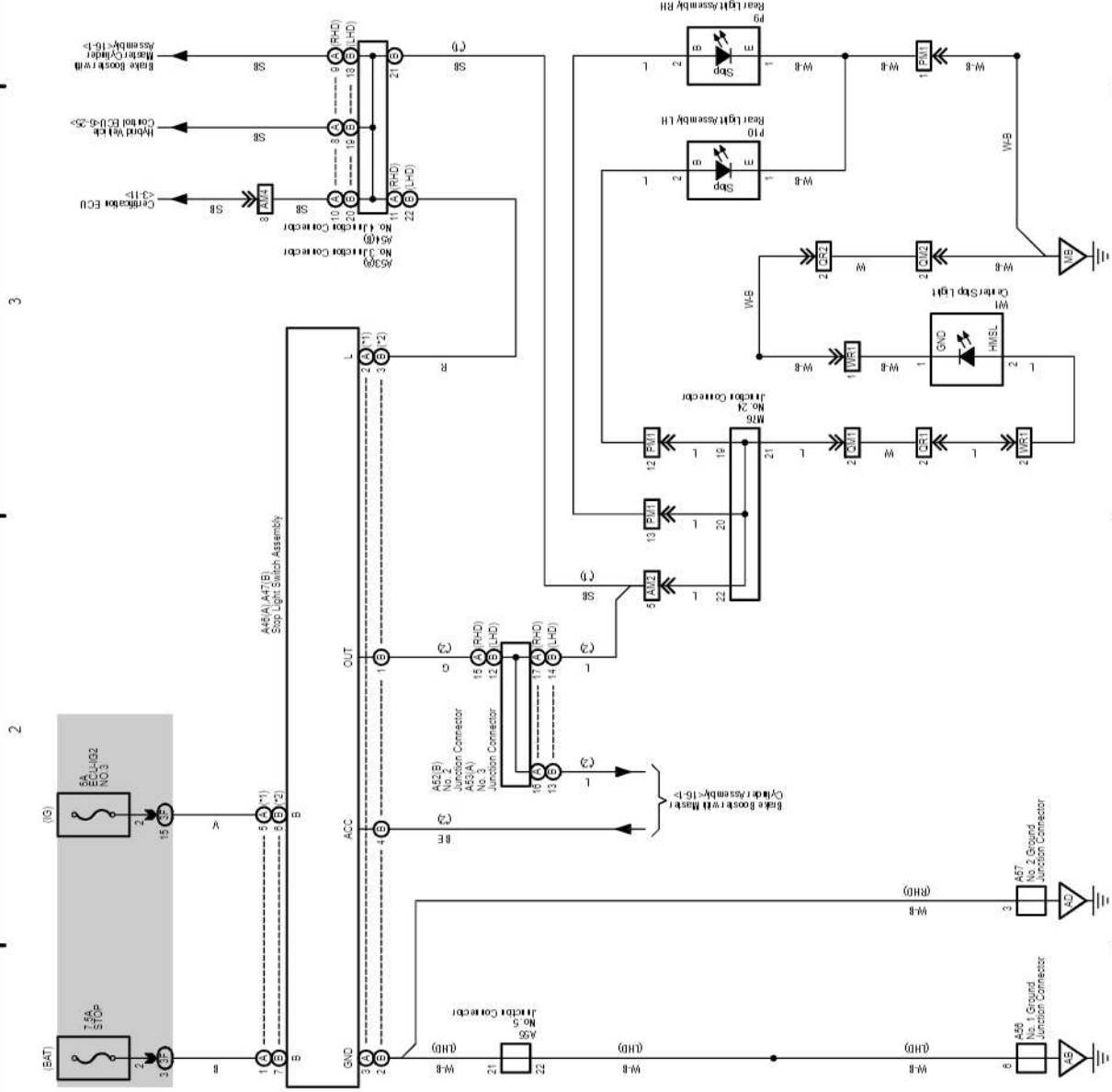
*12 Before Aug. 2016 Production
*13 From Aug. 2016 Production

1

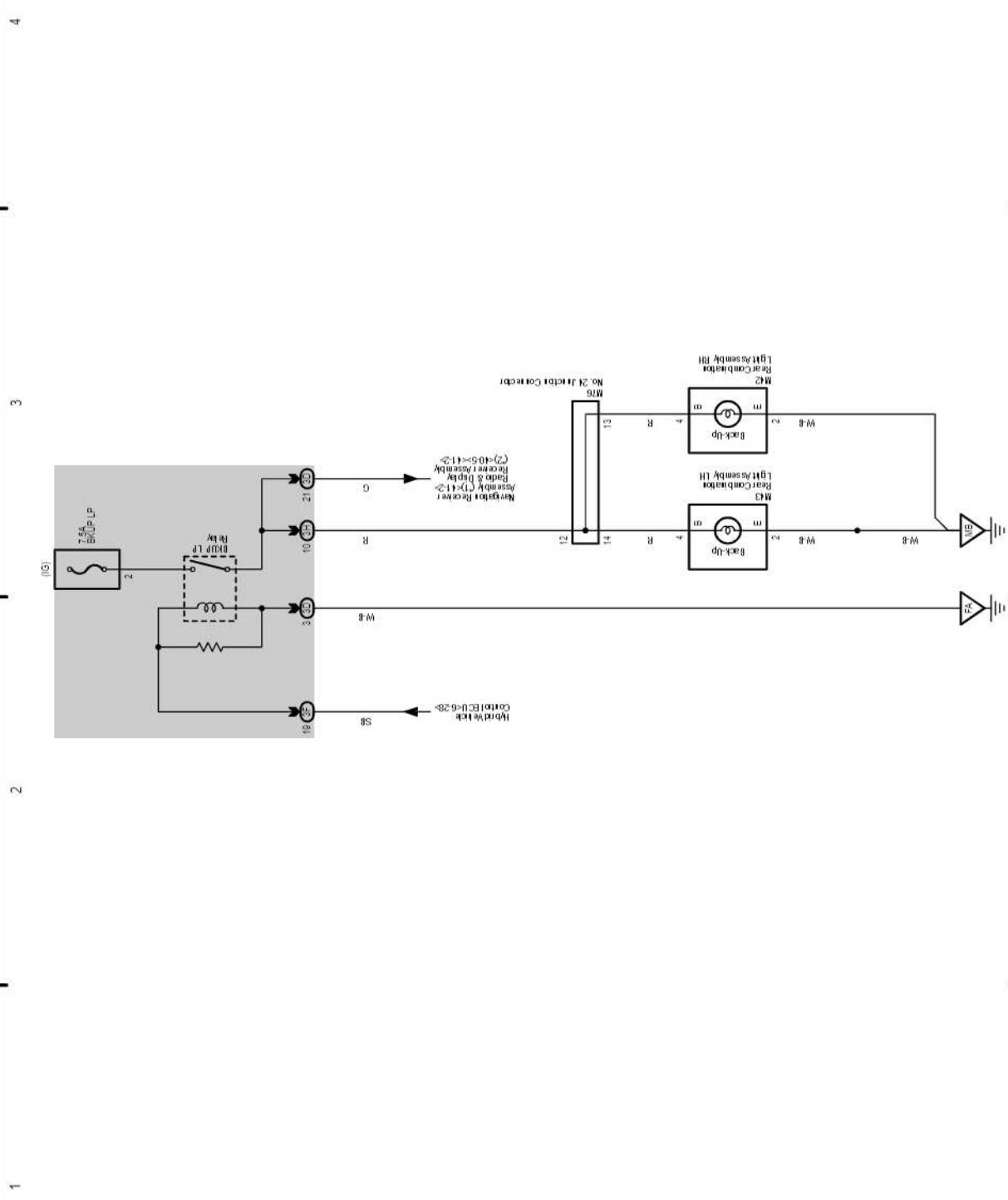


Stop Light

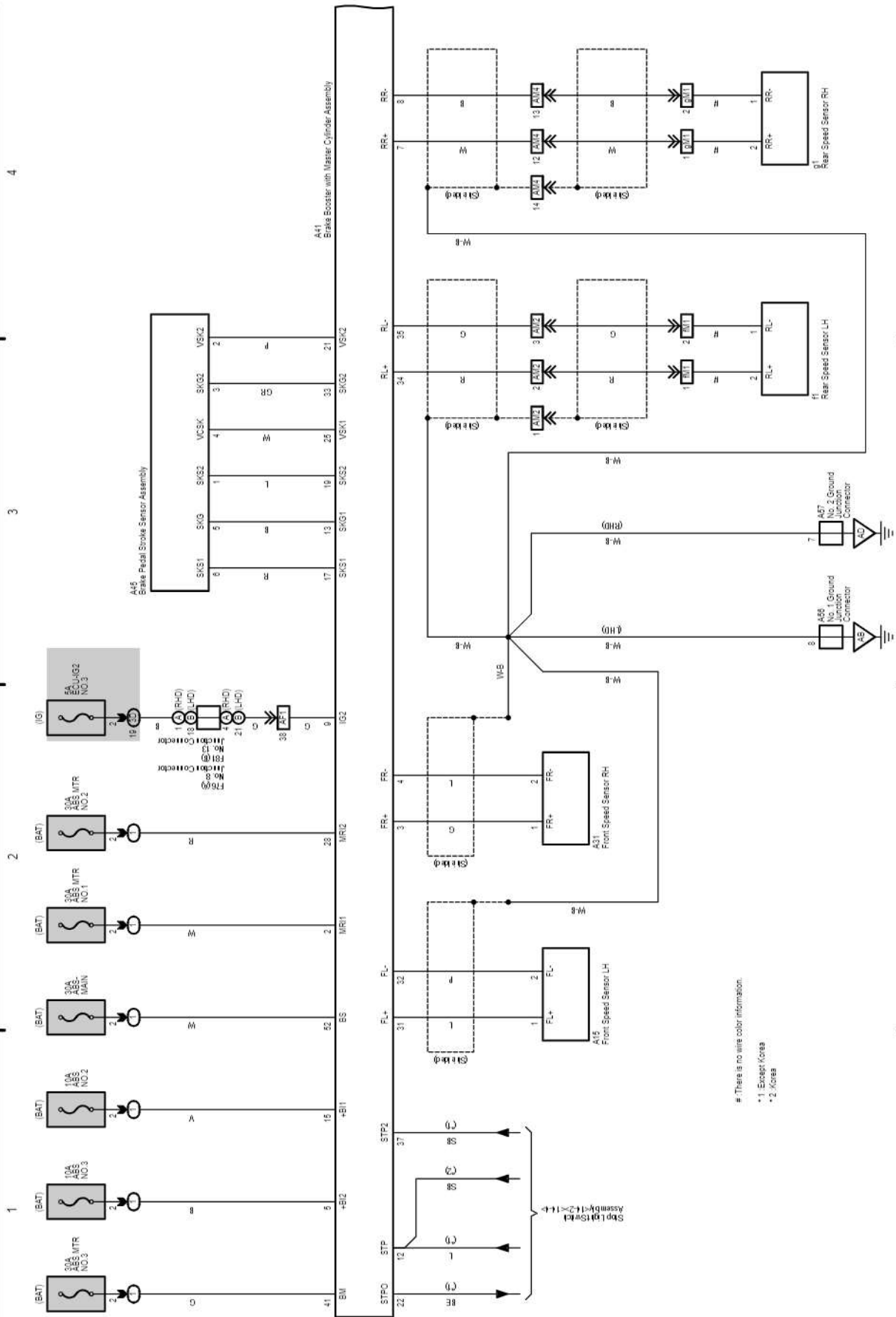
*1 Korea
*2 Except Korea



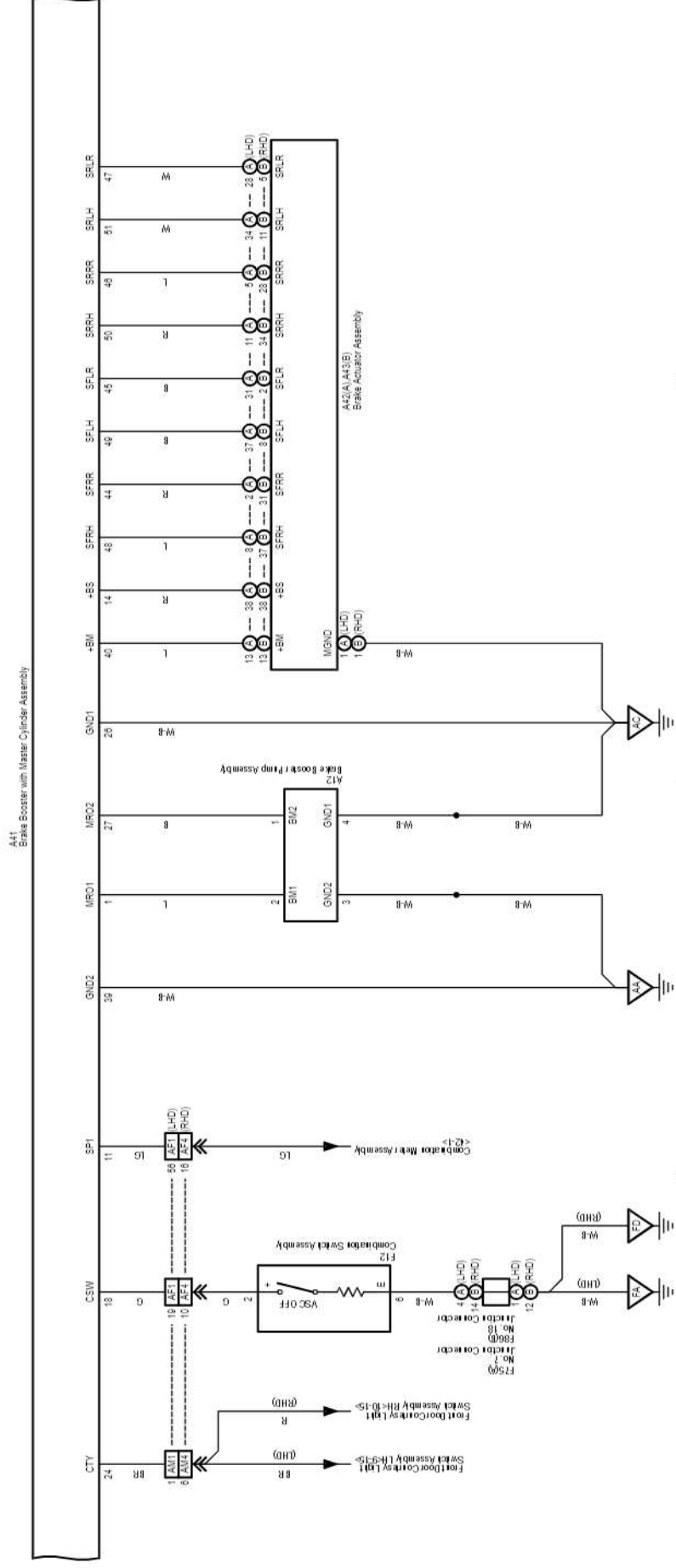
- * 1 :w/ Navigation System
- * 2 :w/o Navigation System



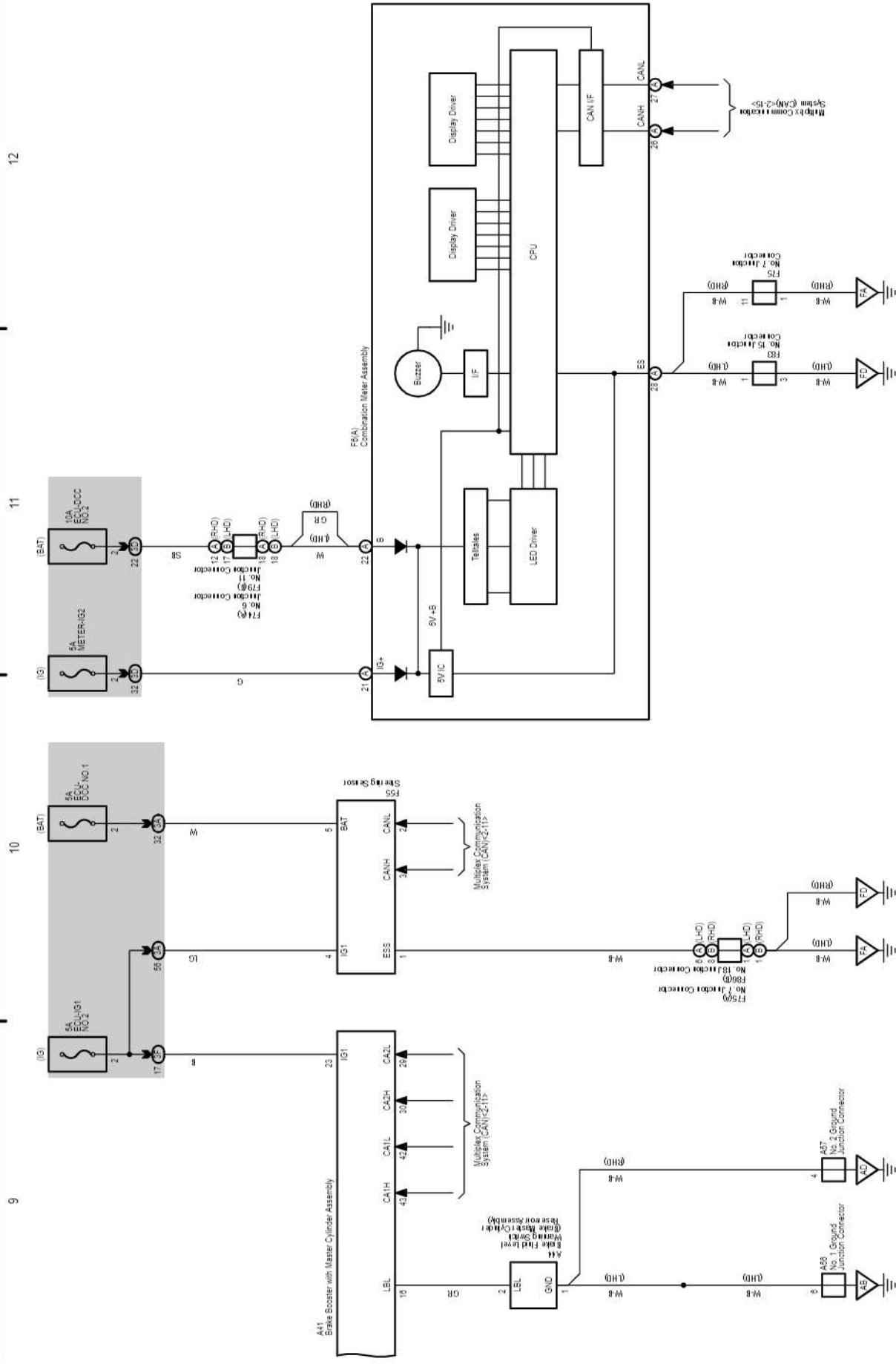
ABS, TRC, VSC



There is no wire color information.
 *1. Except Korea
 *2. Korea



12



*1: w/ Telematics System
 *3: Europe, Korea
 *4: Australia, Middle East
 *5: Europe

*6: Korea
 *7: Australia
 *9: Except Middle East
 *10: Before May 2017 Production
 *11: From May 2017 Production

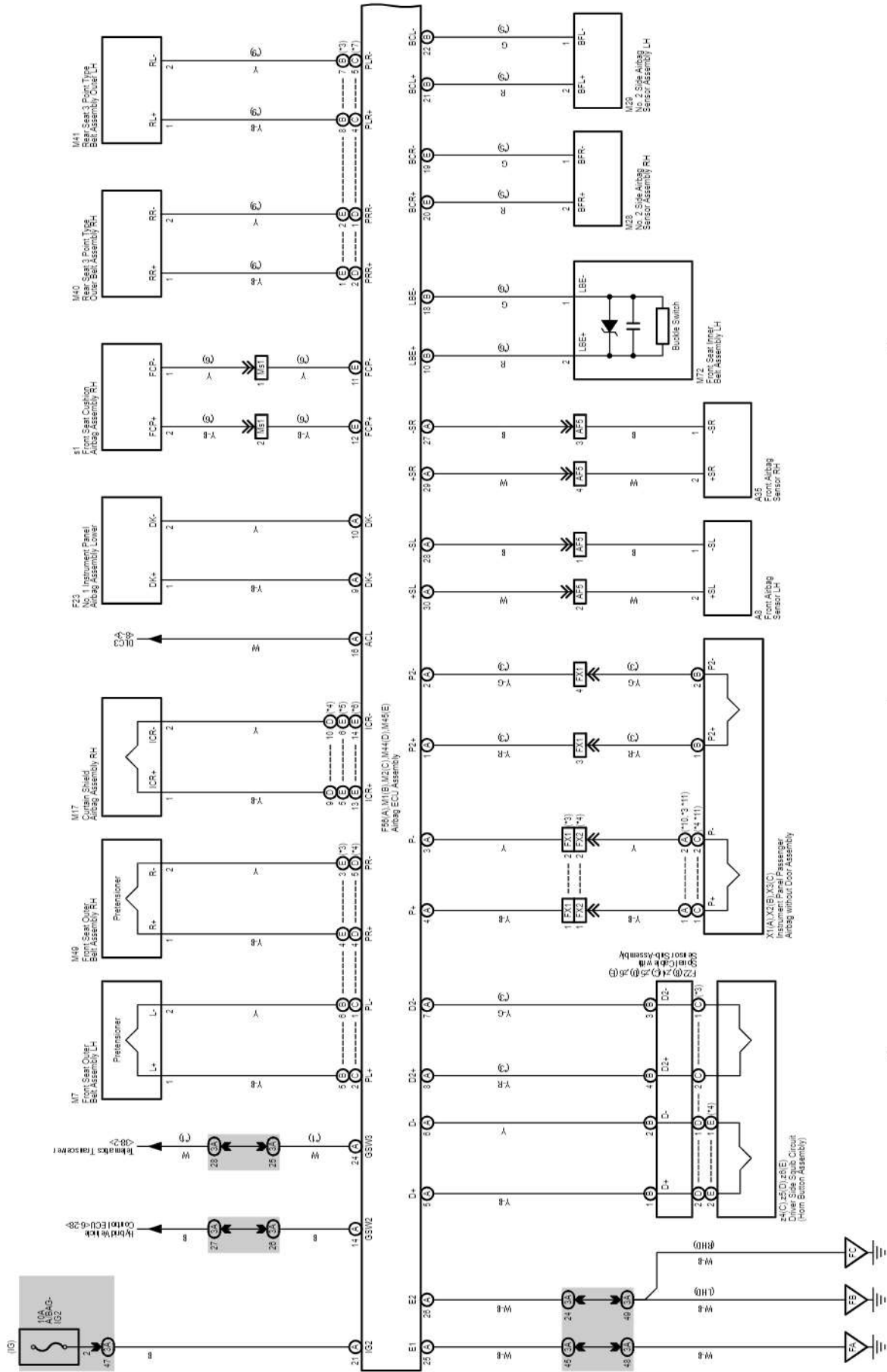
SRS

1

2

3

4



- * 2: w/ Airbag Cut Off Switch
- * 3: Europe, Korea
- * 4: Australia, Middle East
- * 5: Europe
- * 6: Korea

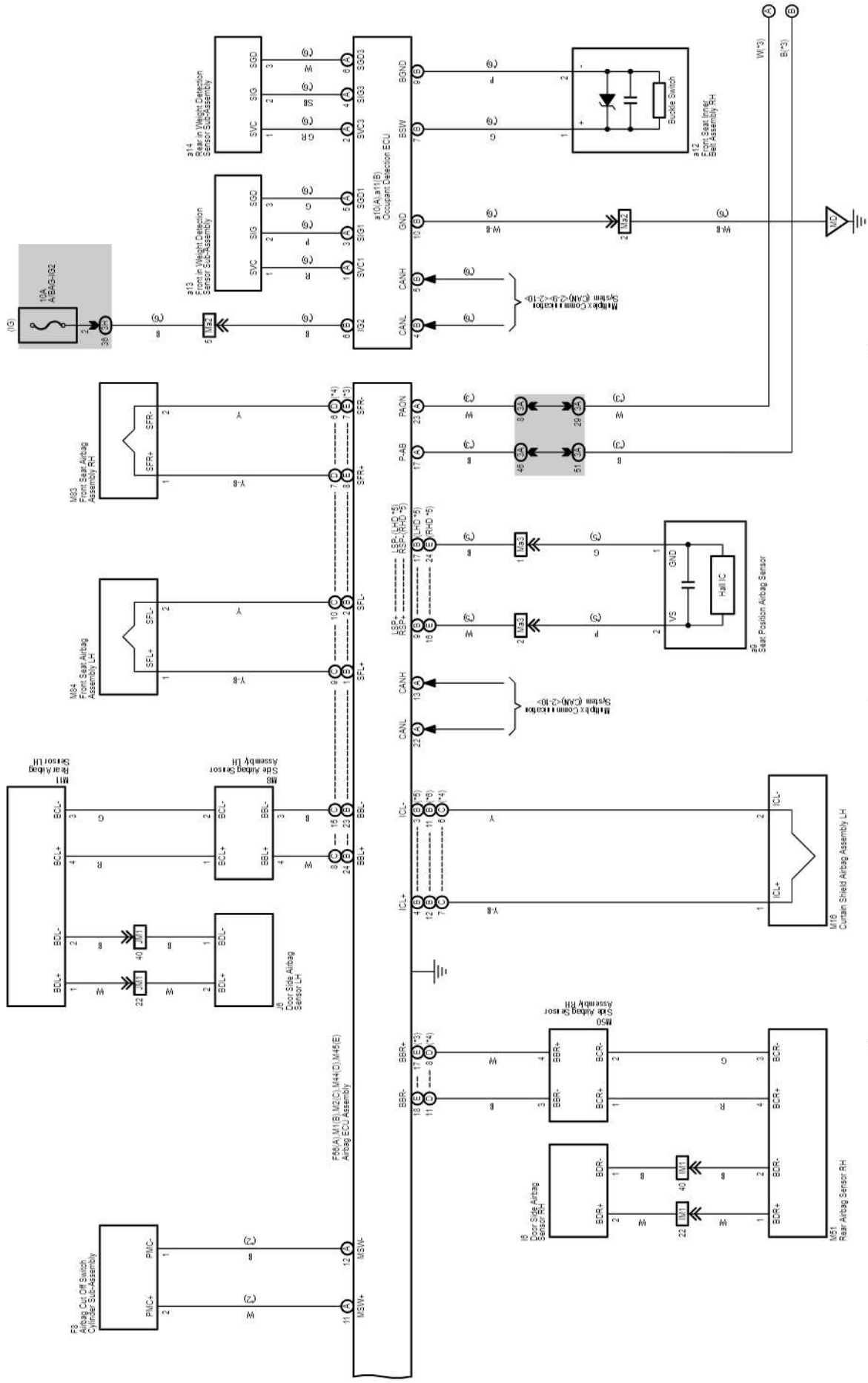
SRS

5

6

7

8



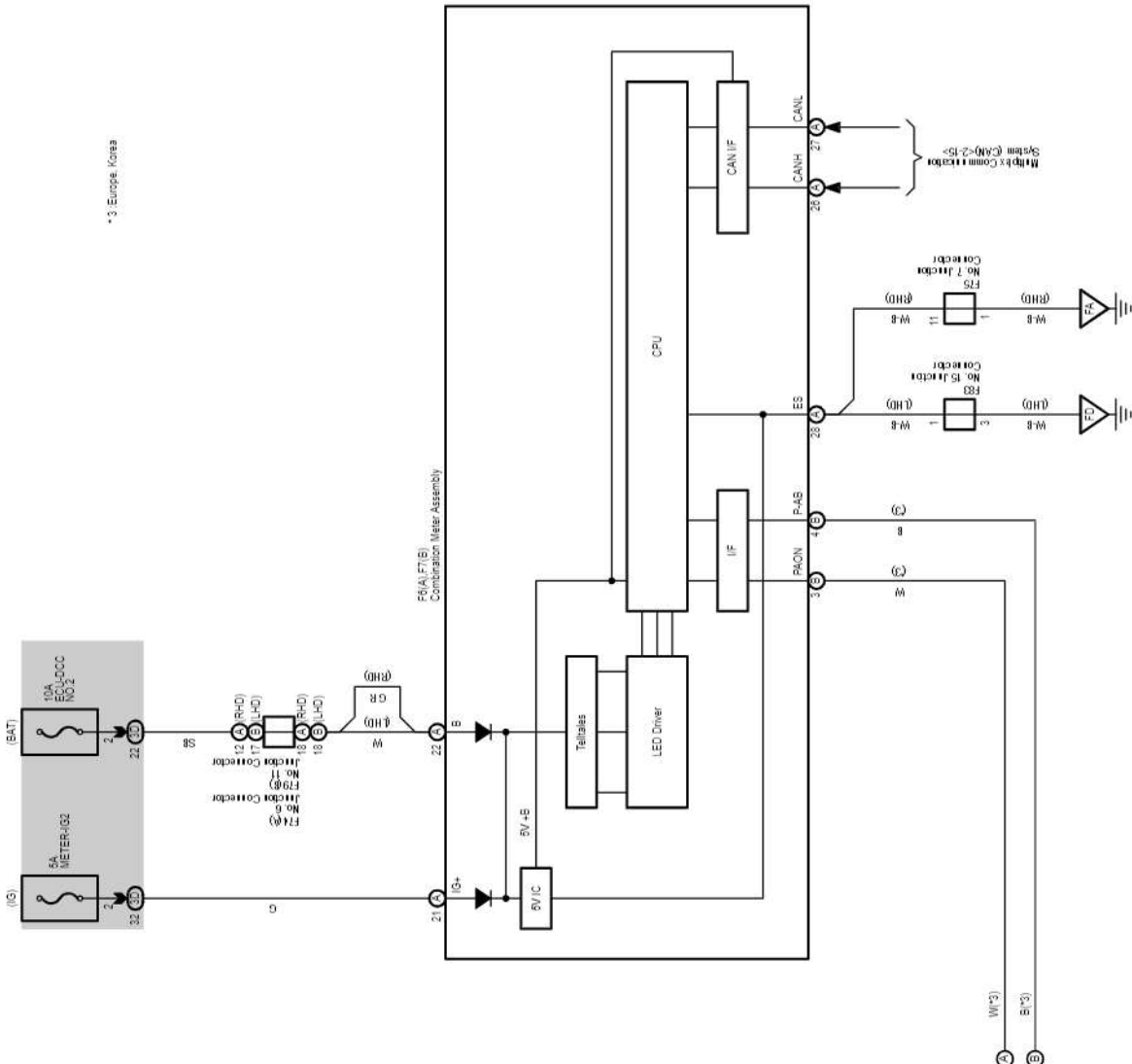
SRS

12

11

10

9

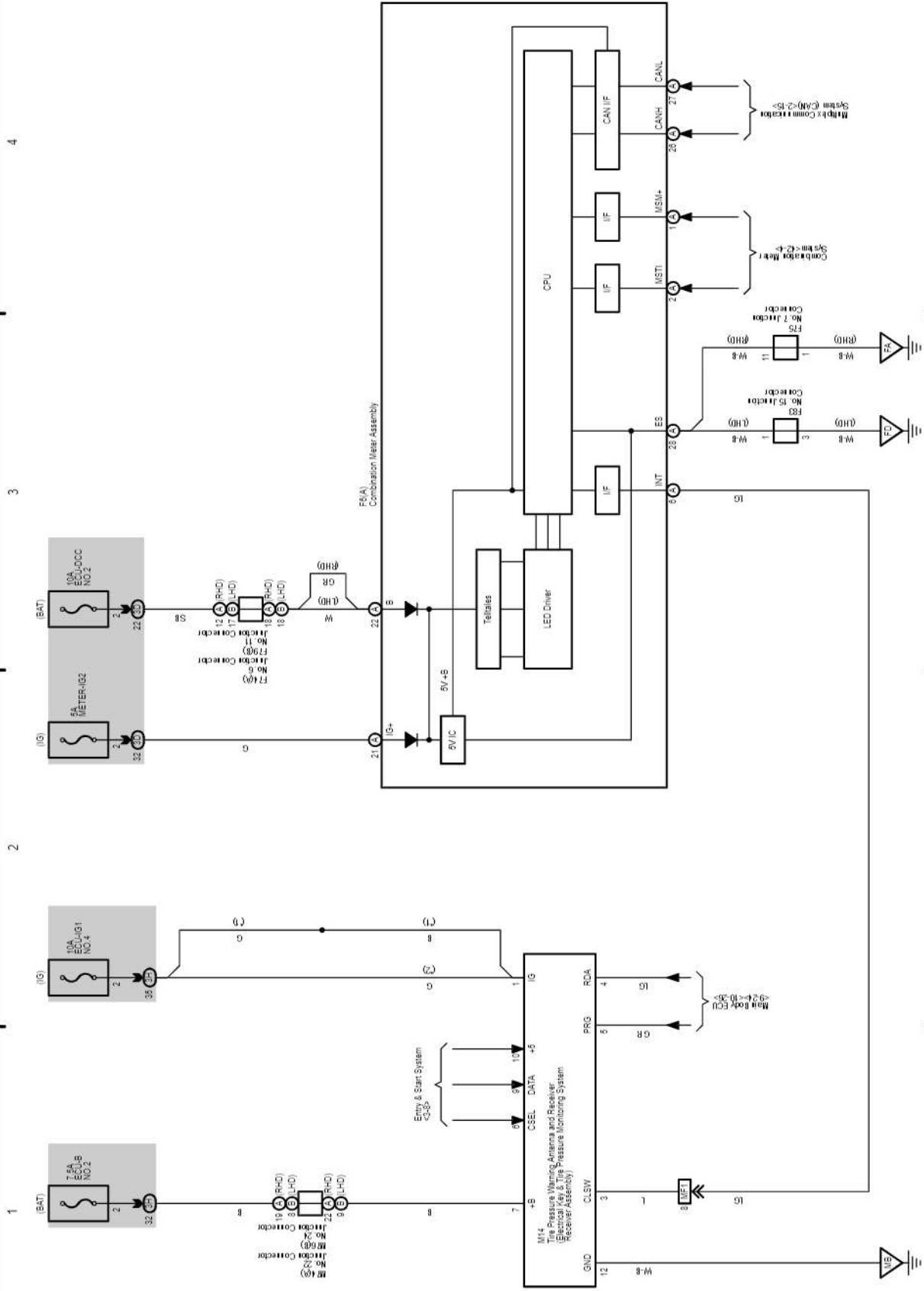


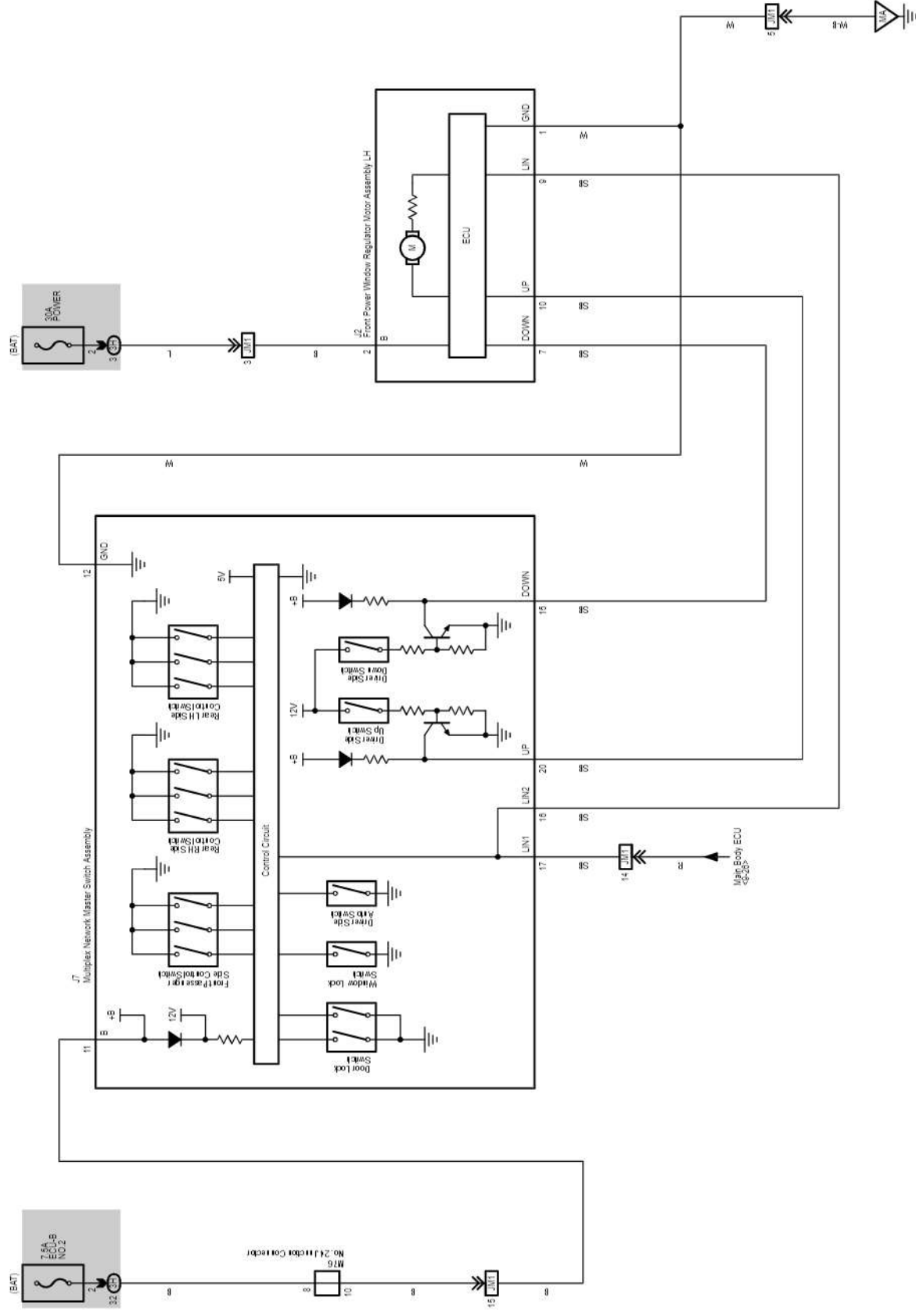
4



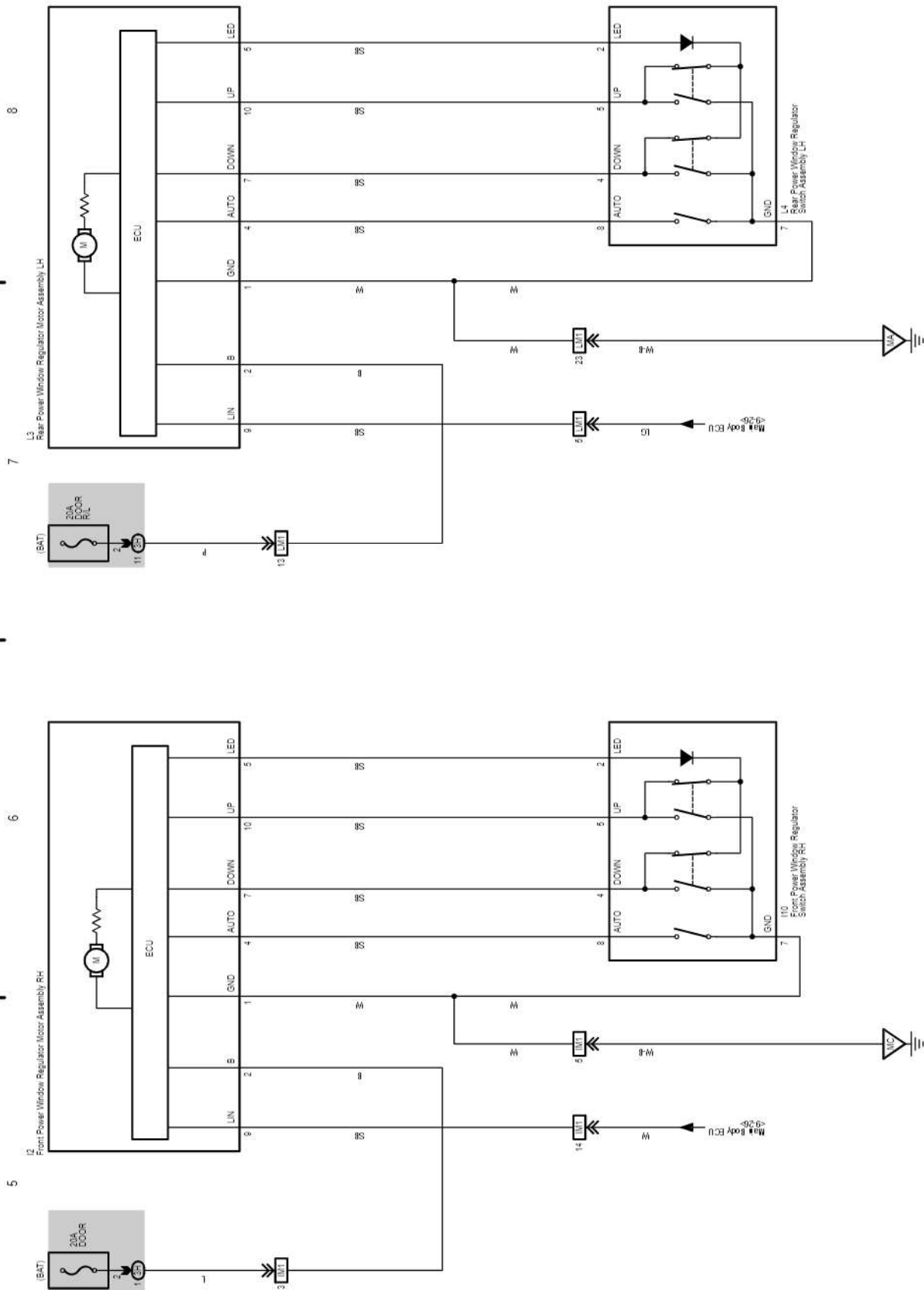
Tire Pressure Warning System

*1. w/ Blind Spot Monitor System
*2. w/o Blind Spot Monitor System





Power Window (LHD)



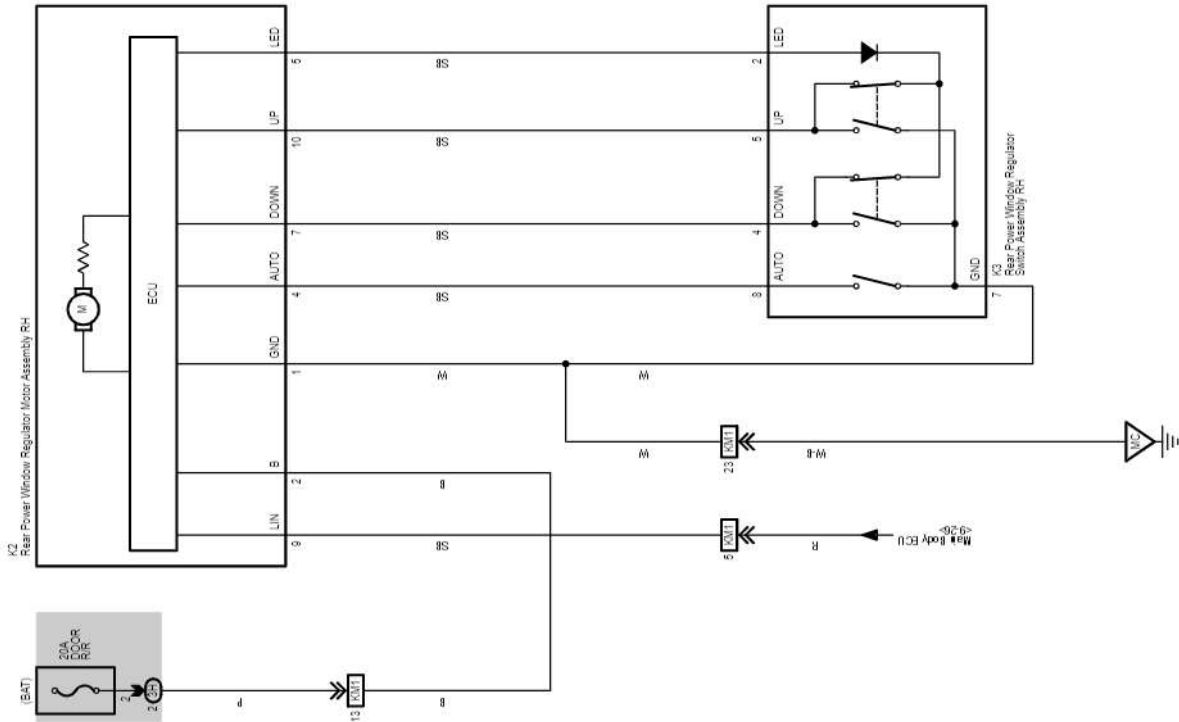
Power Window (LHD)

12

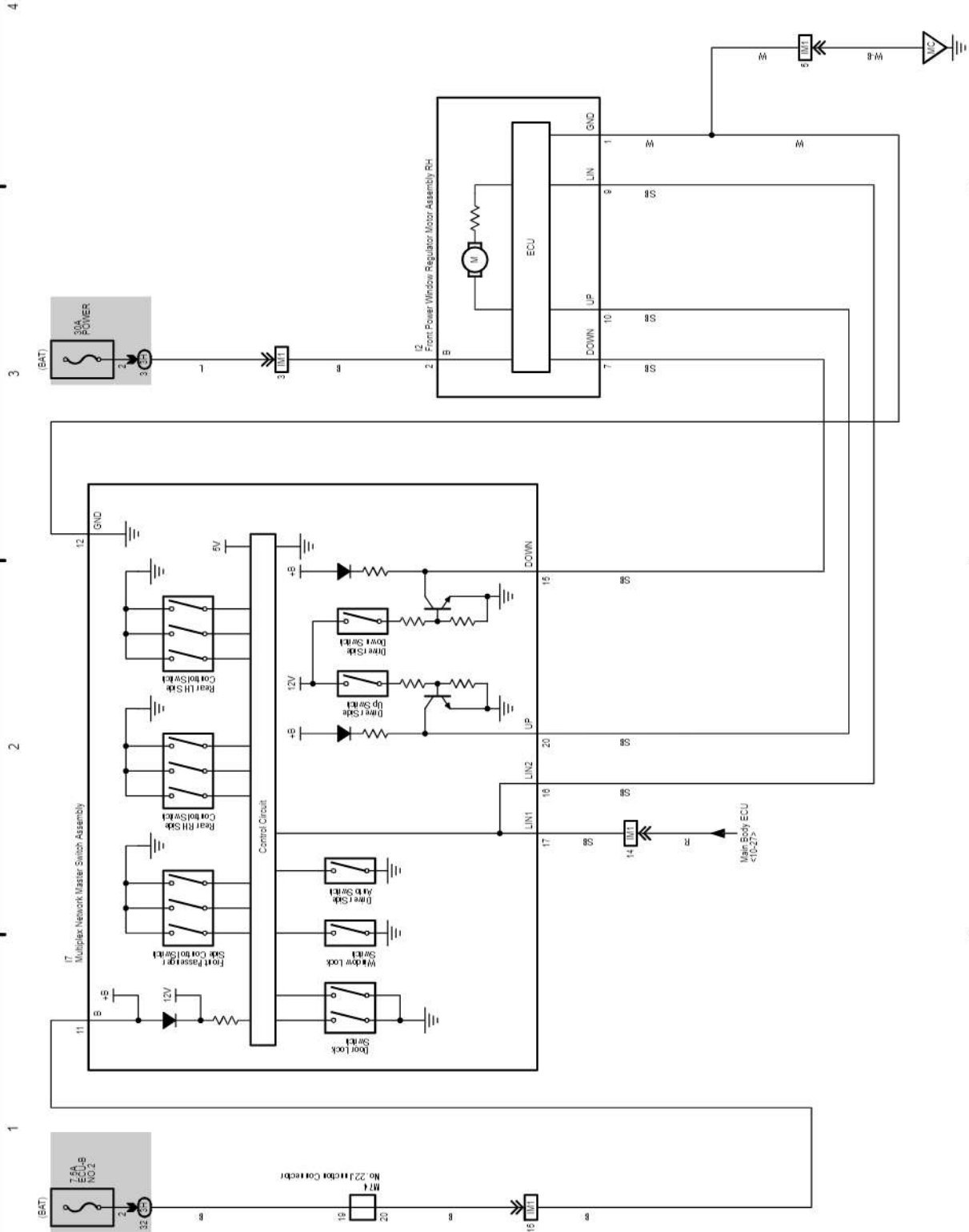
11

10

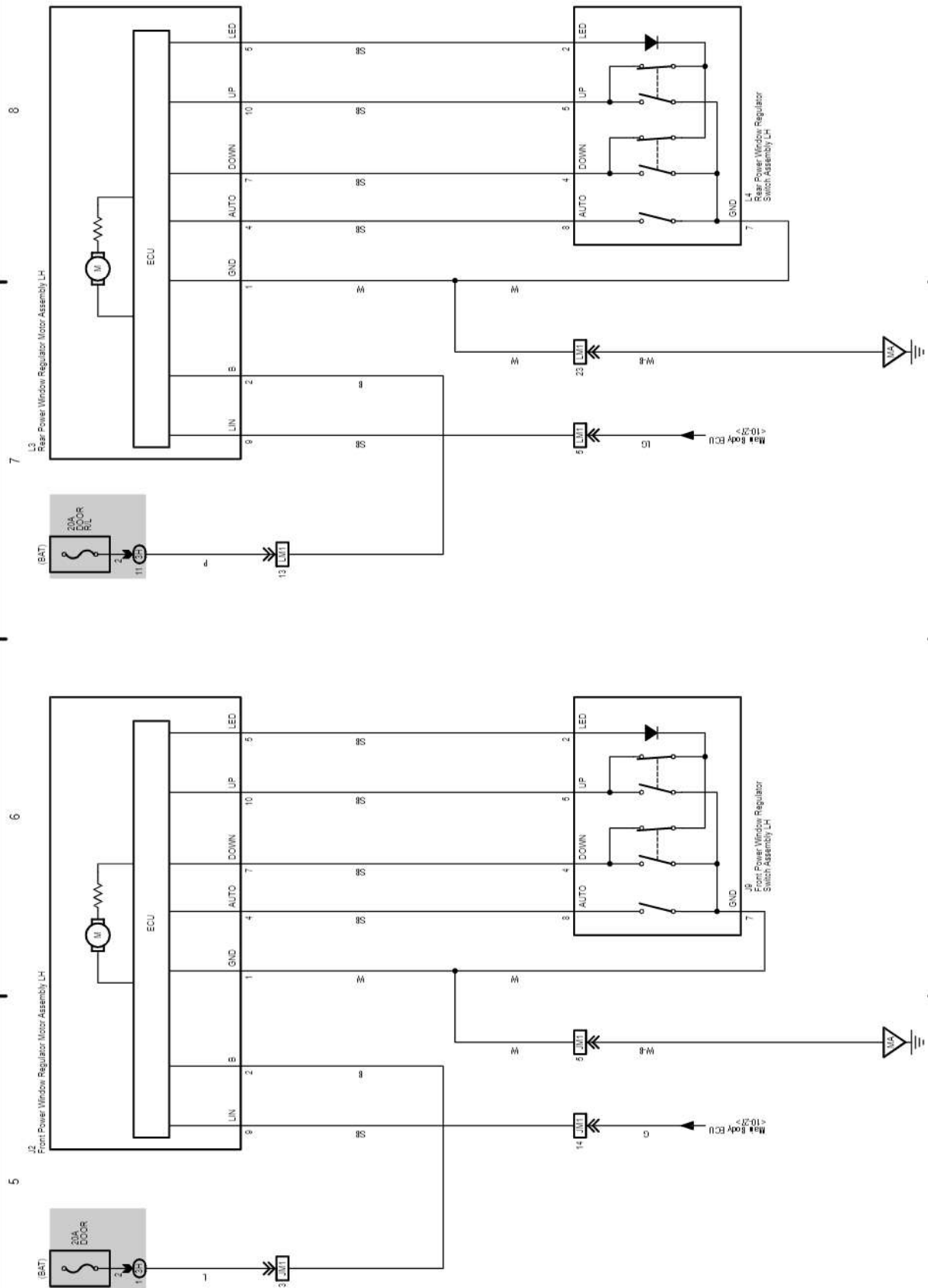
9



Power Window (RHD)



Power Window (RHD)



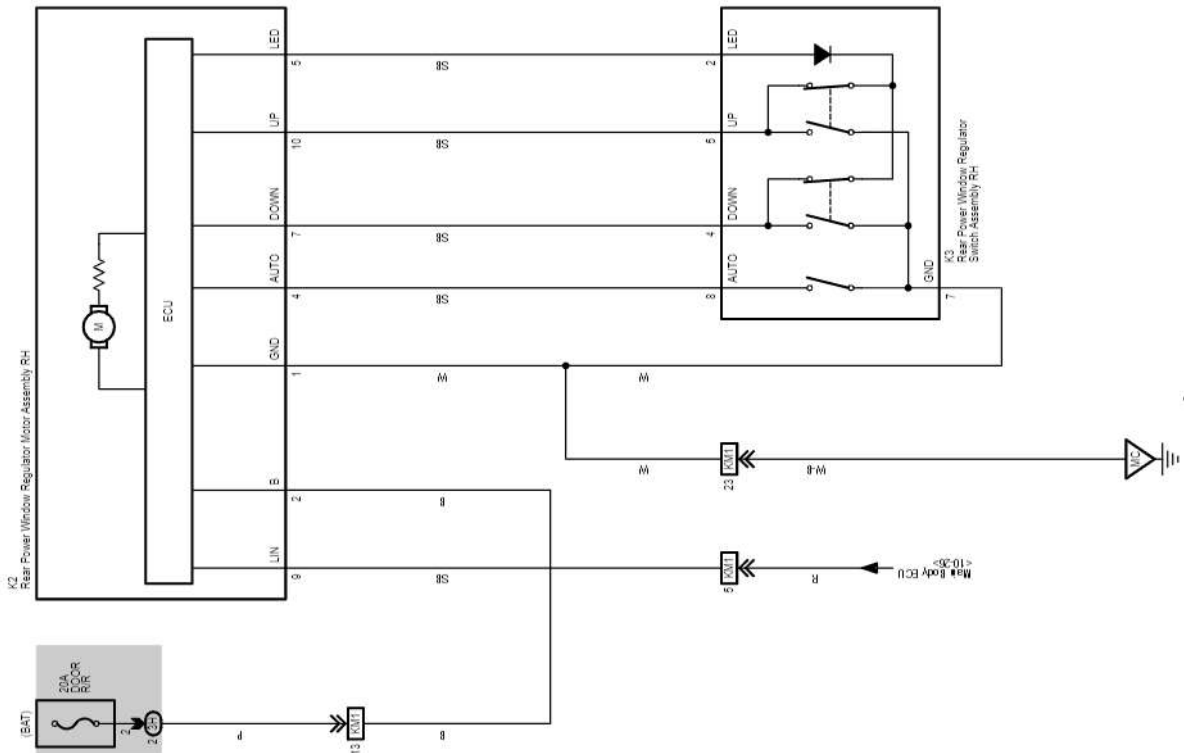
Power Window (RHD)

12

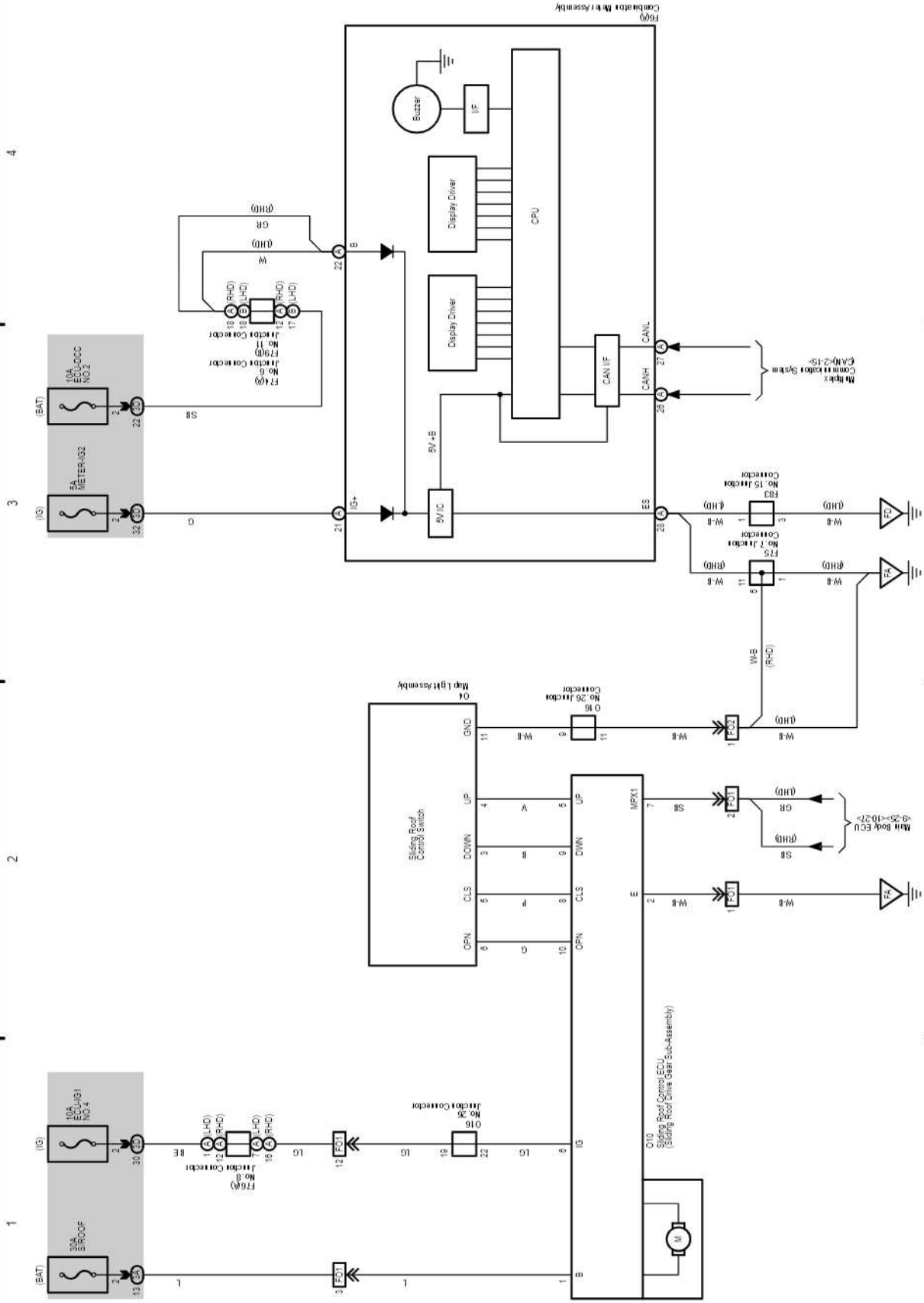
11

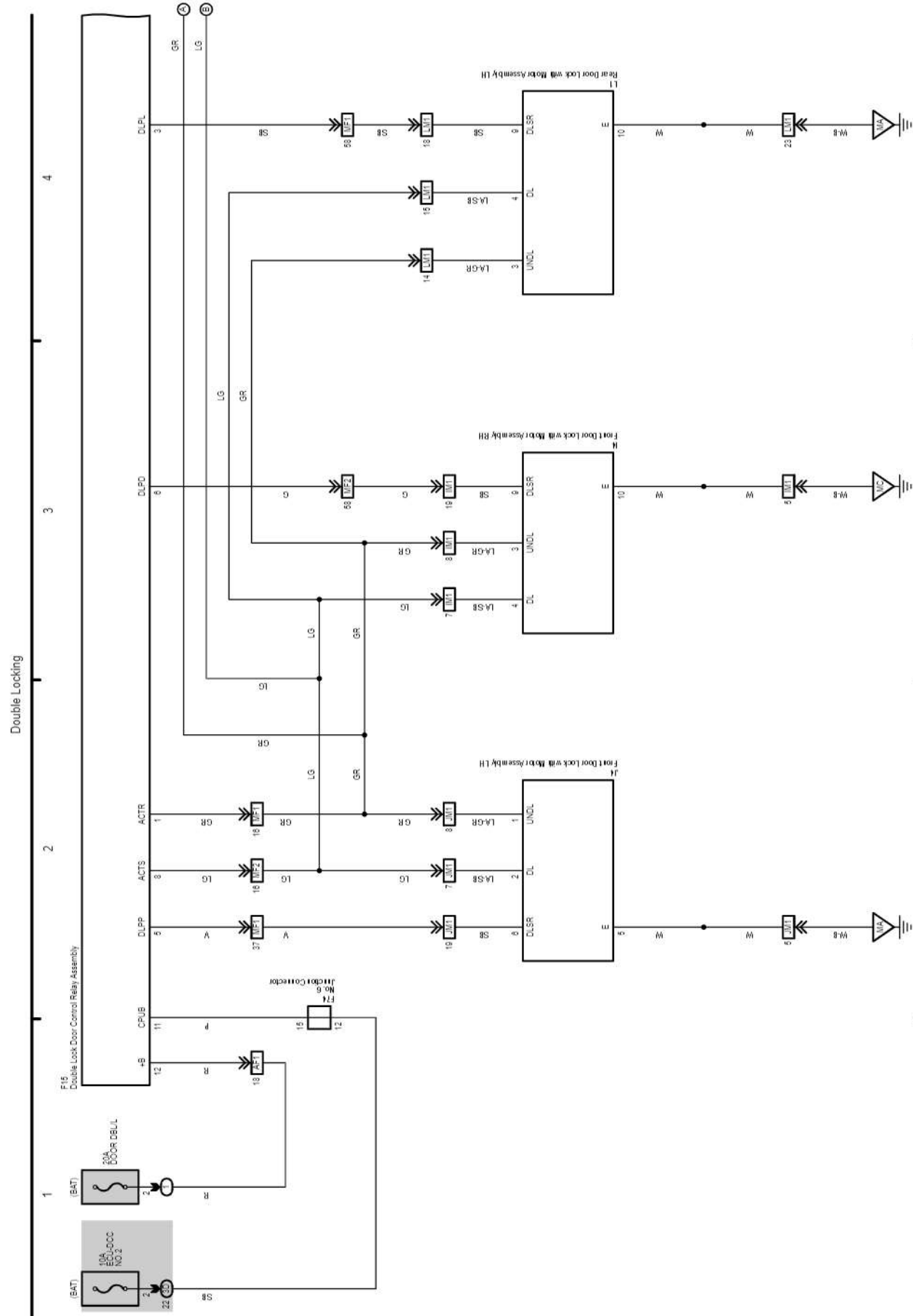
10

9



Sliding Roof





Double Locking

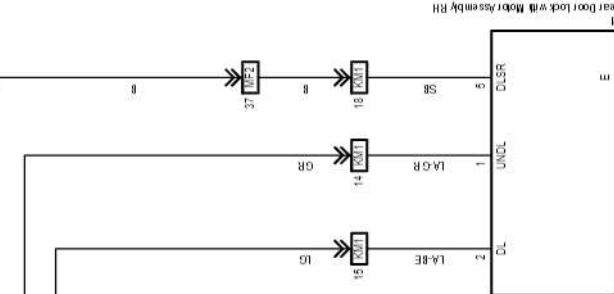
8

7

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F15
Double Lock Door Control Relay Assembly

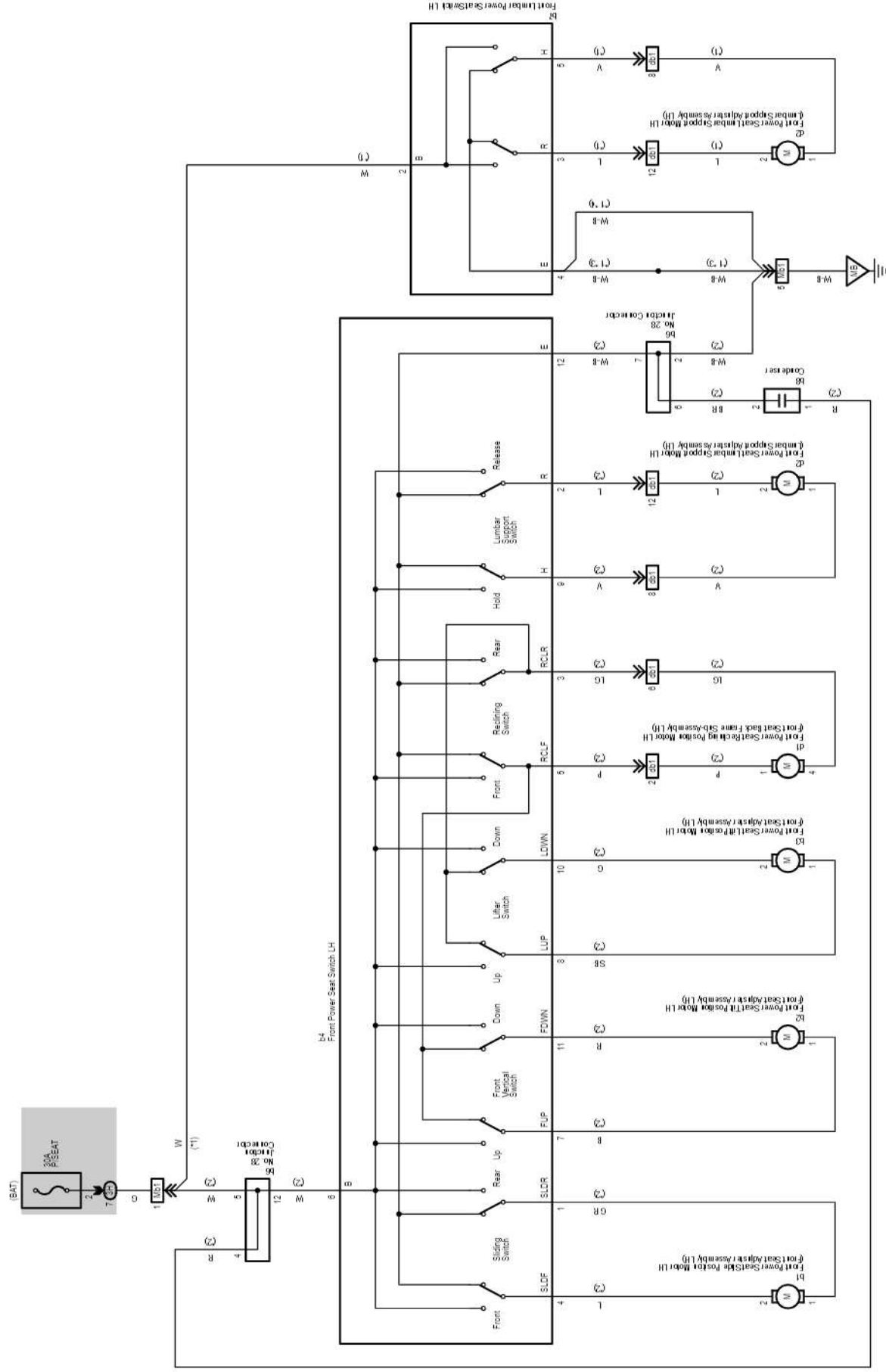


4

- 3

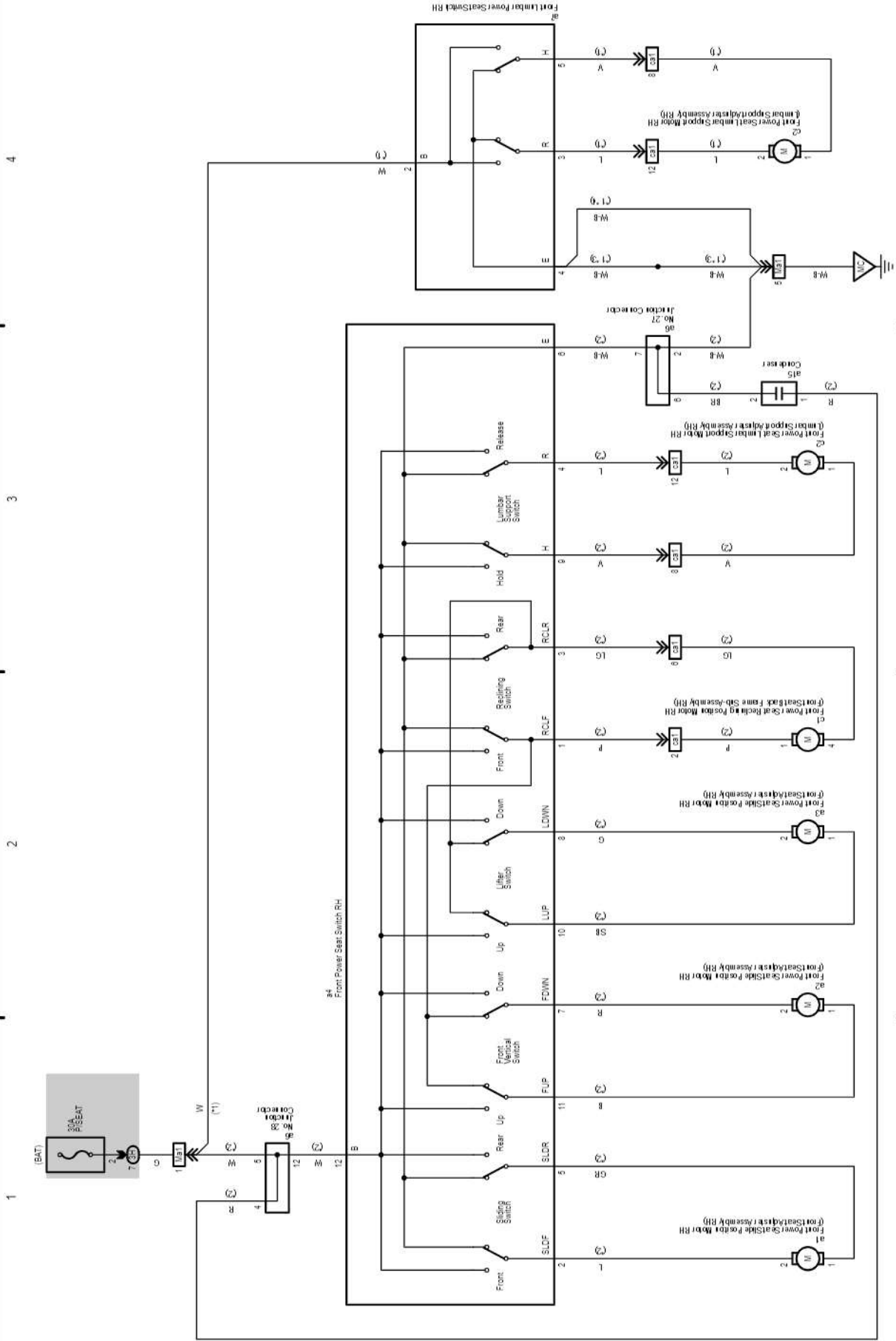
- 2

- 4

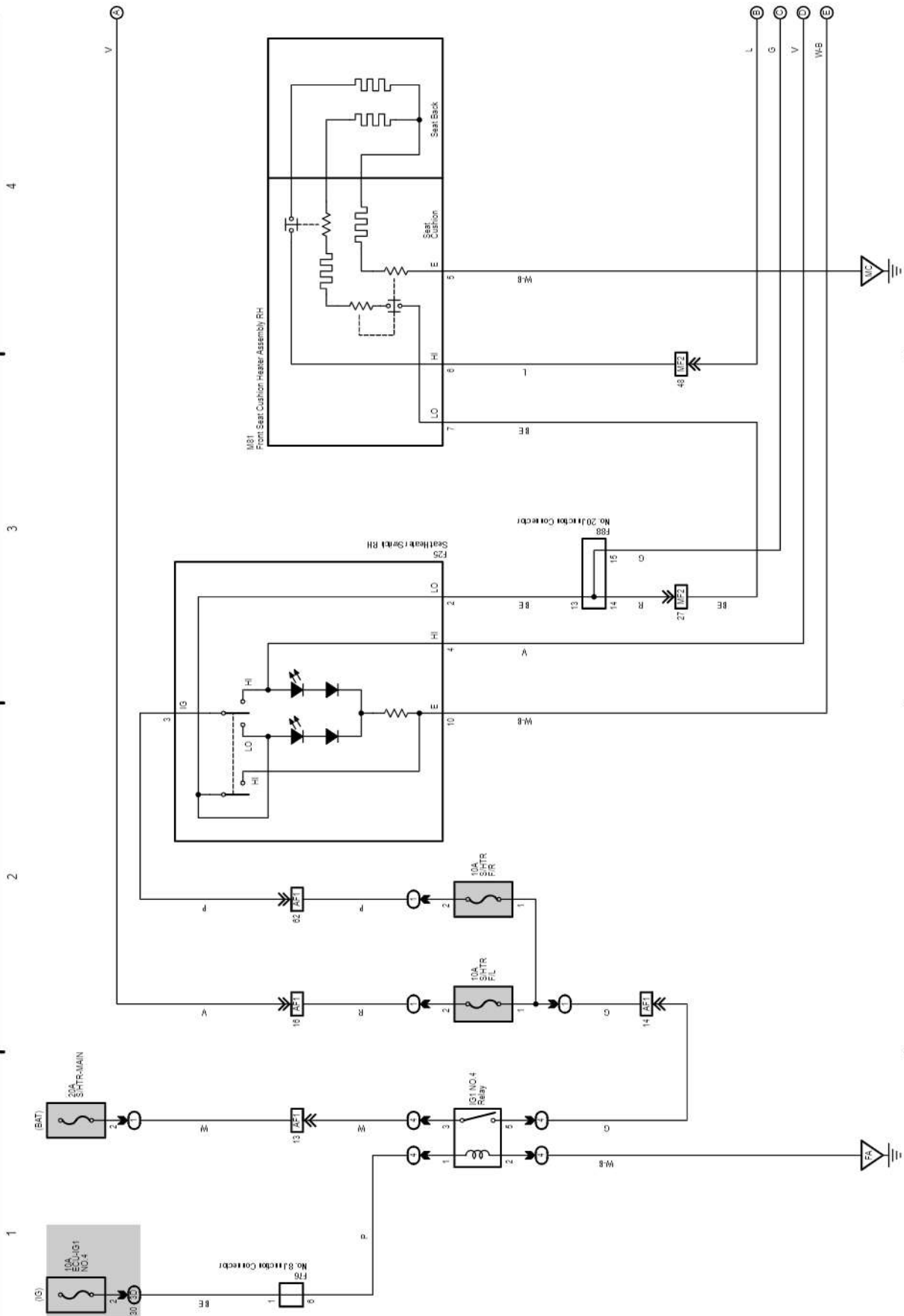


Power Seat (RHD)

- * 1 Lumbar Support Only Type
- * 2 Except *1
- * 3 w/ Seat-Heater
- * 4 w/o Seat-Heater



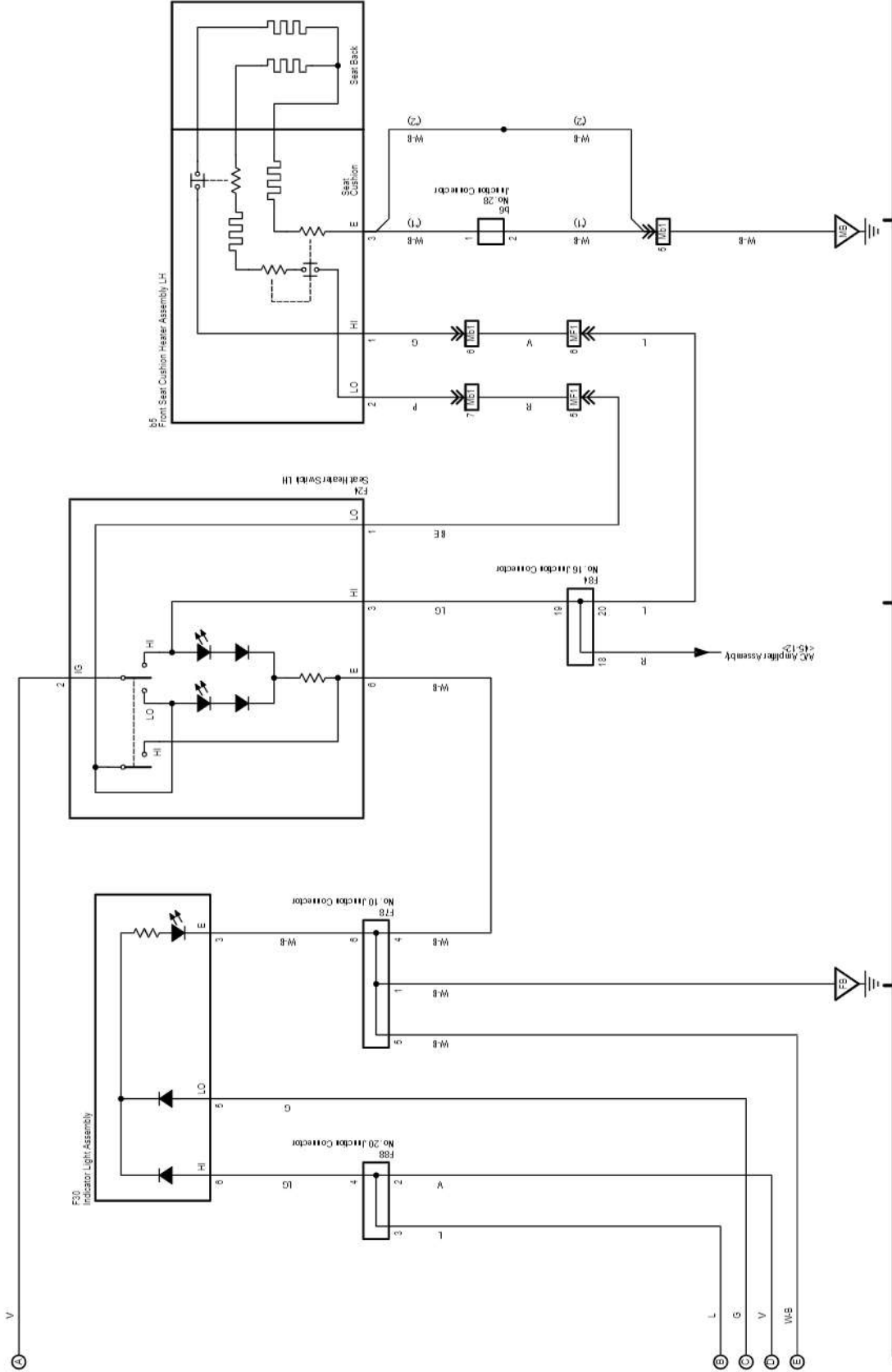
Seat Heater (LHD)



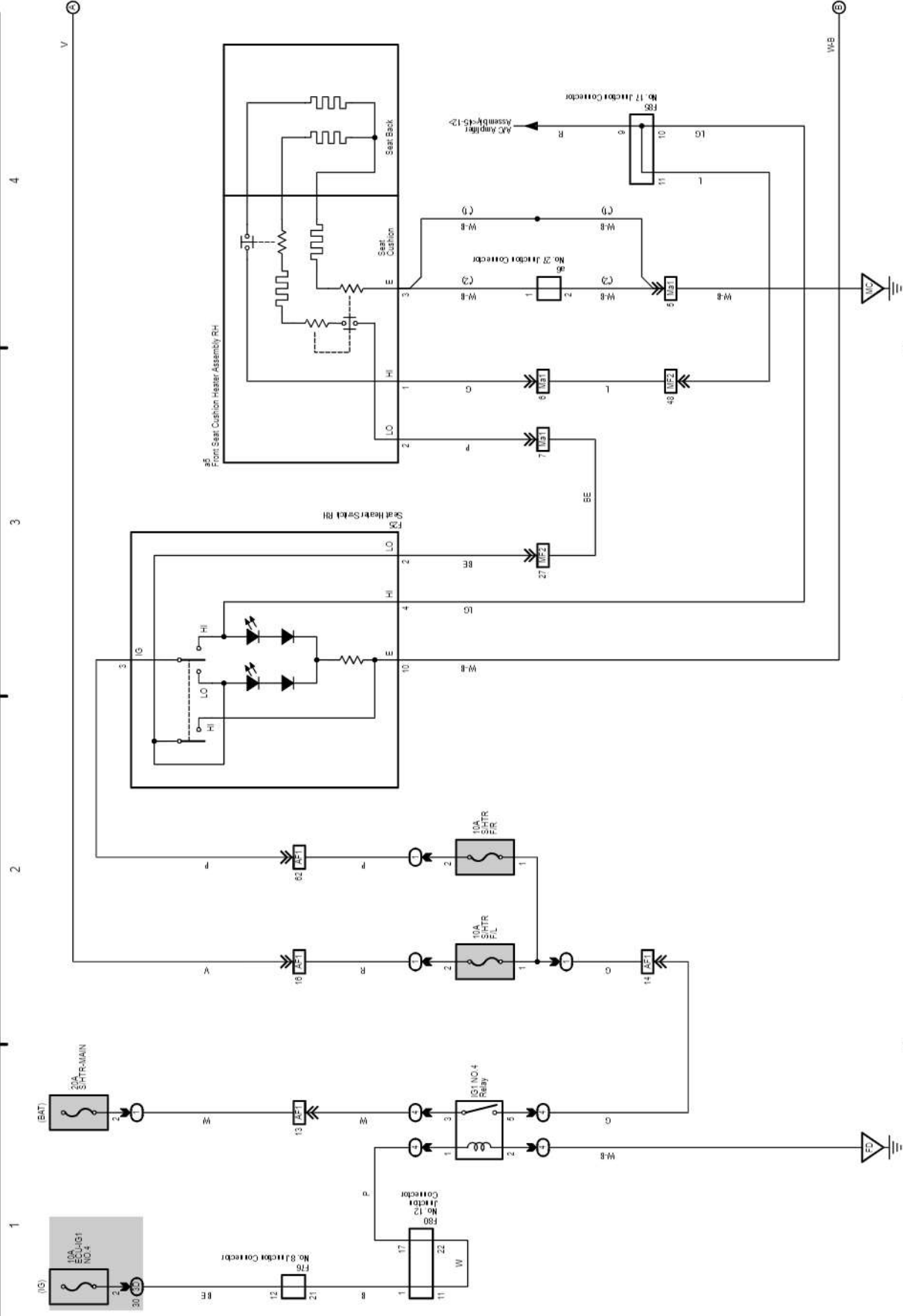
Seat Heater (LHD)

5 6 7 8

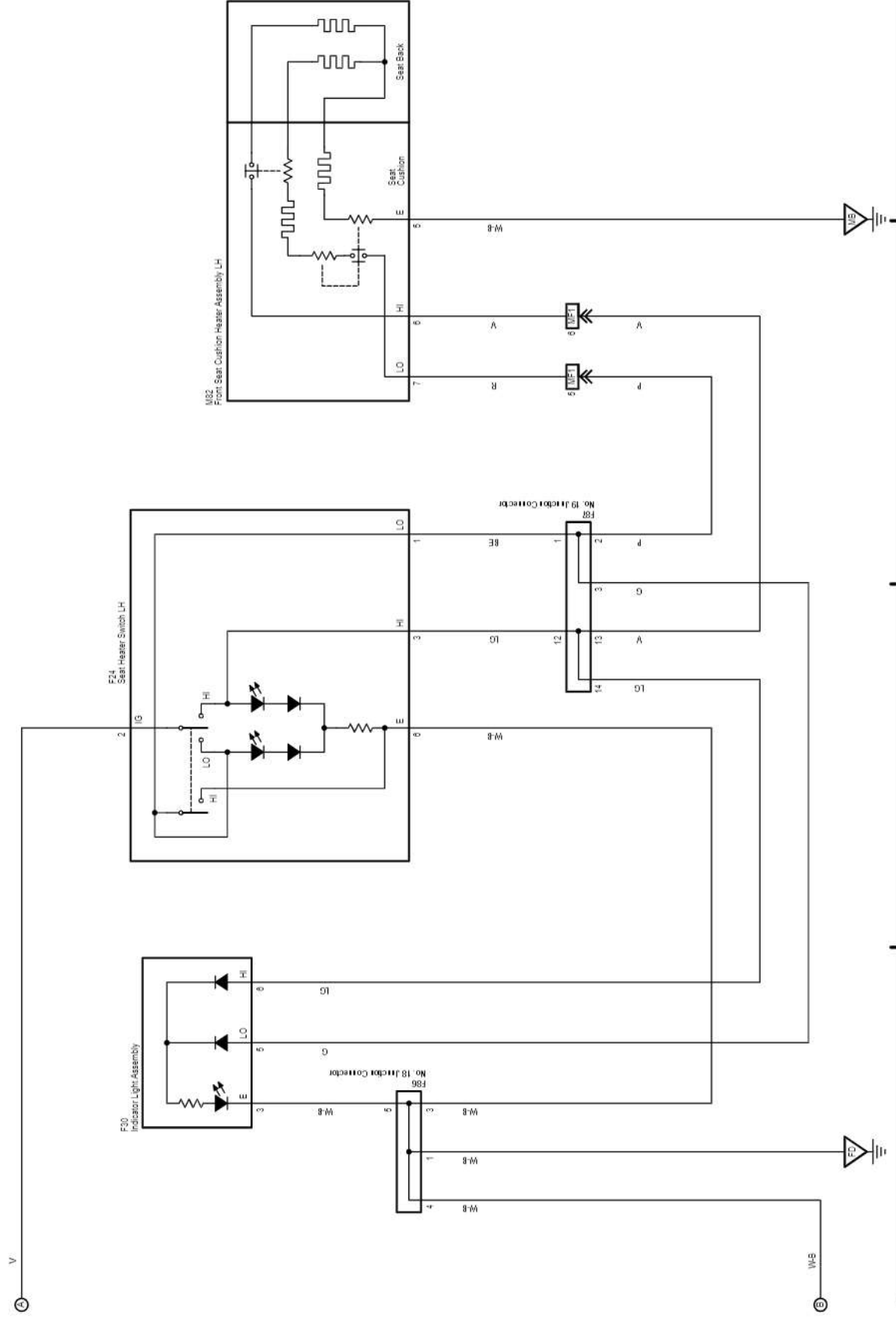
- *1 Korea
- *2 Except Korea



- 1 : Europe
- 2 : Australia



5



- 1 :LHD, RHD Light Control Switch LH Side Type
- 2 :RHD Light Control Switch RH Side Type



Front Wiper and Washer (w/ Auto Wiper System)

*1 LHD, RHD Light Control Switch LH Side Type
*2 RHD Light Control Switch RH Side Type

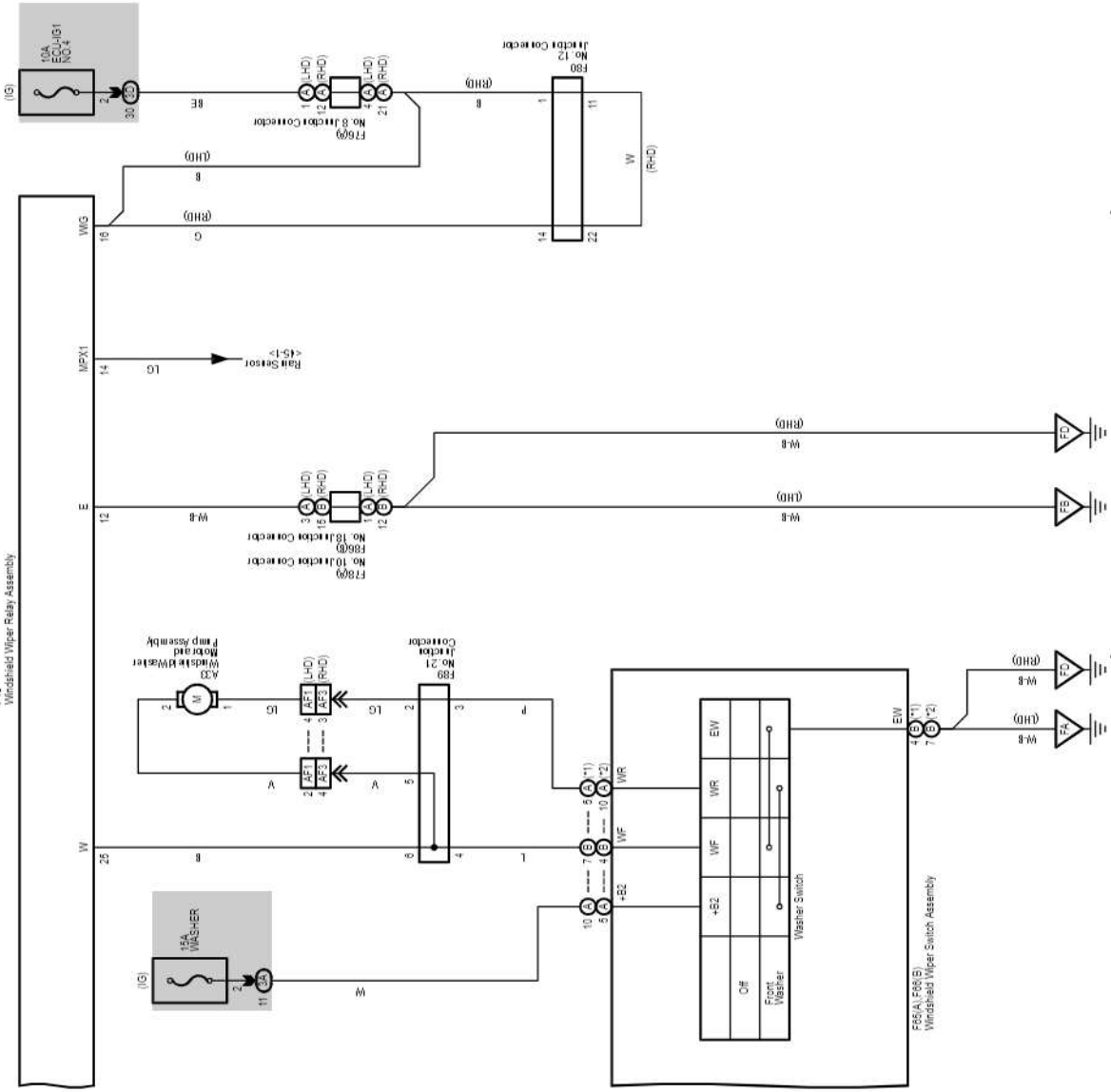
5

6

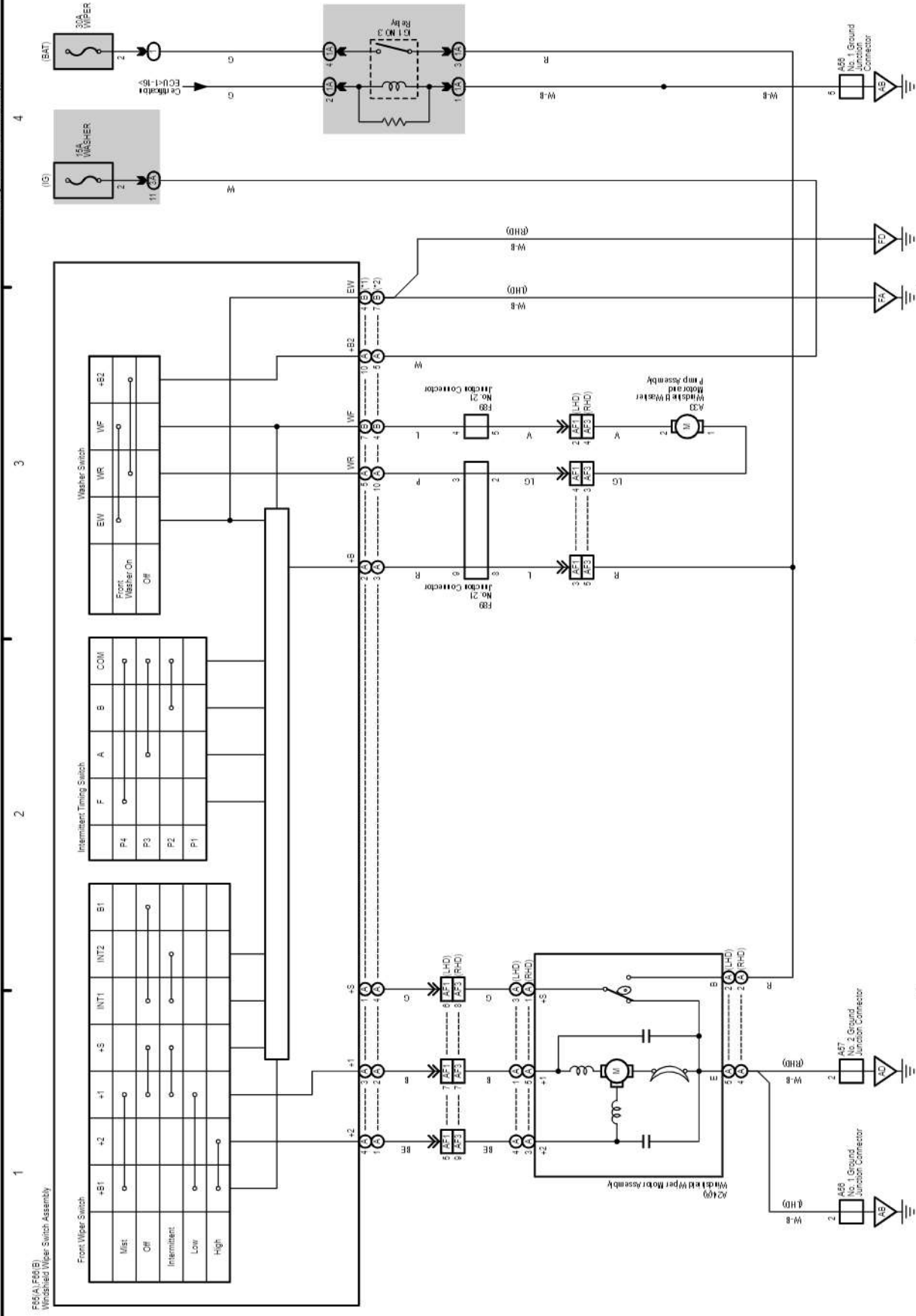
7

8

F43 Windshield Wiper Relay Assembly

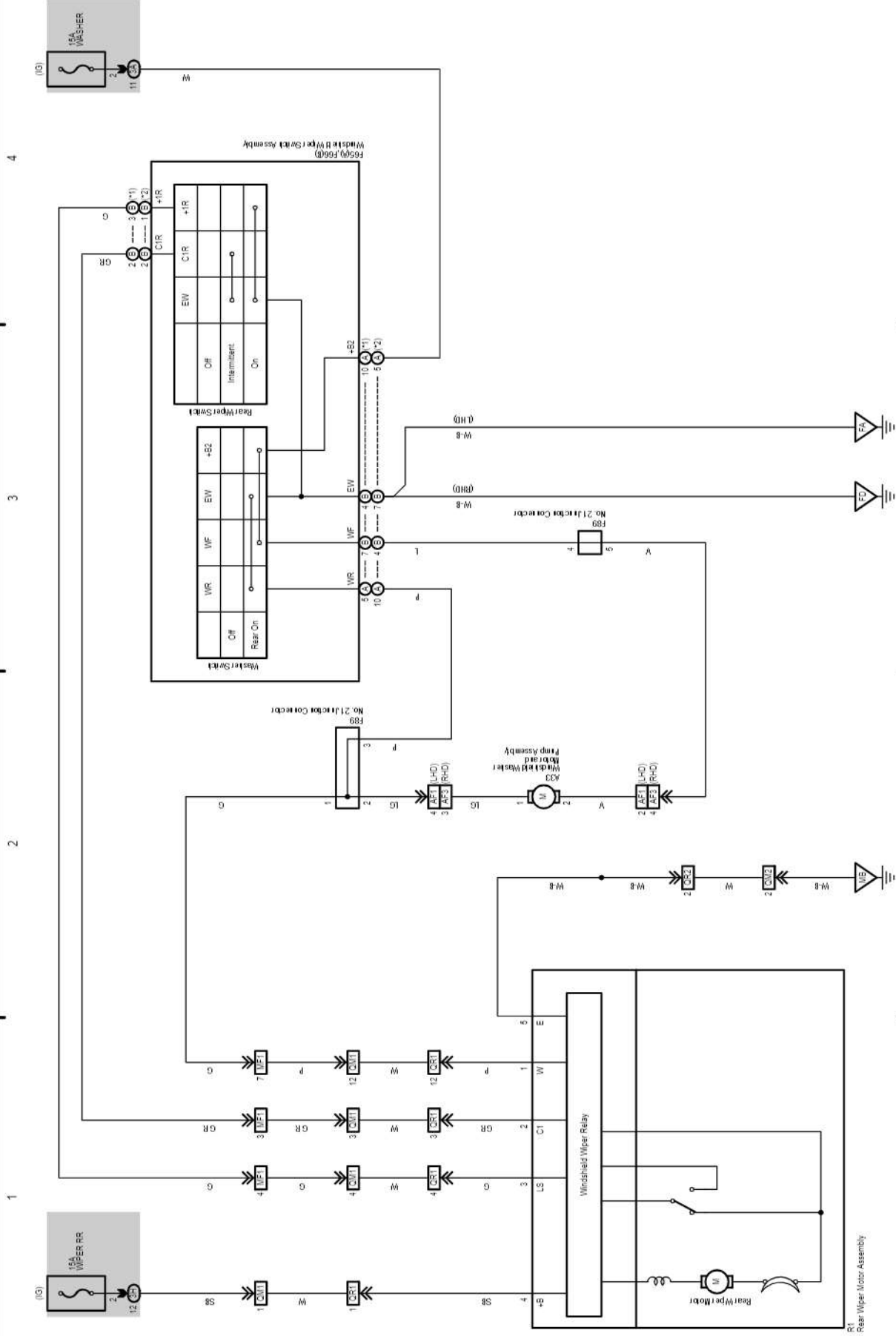


- 1 :LHD, RHD Light Control Switch LH Side Type
- 2 :RHD Light Control Switch RH Side Type



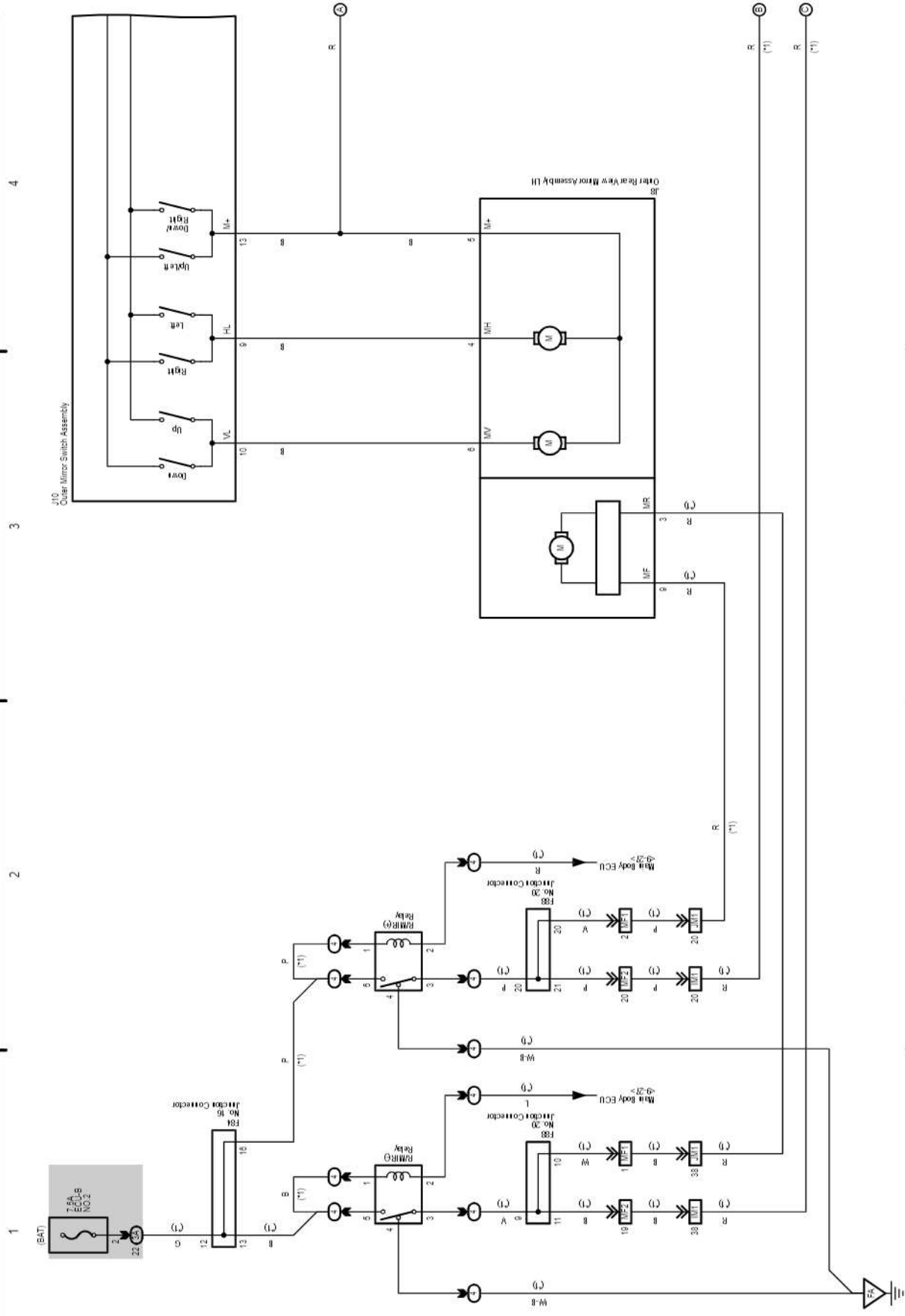
Rear Wiper and Washer

*1 LHD, RHD Light Control Switch, LH Side Type
 *2 RHD Light Control Switch, RH Side Type

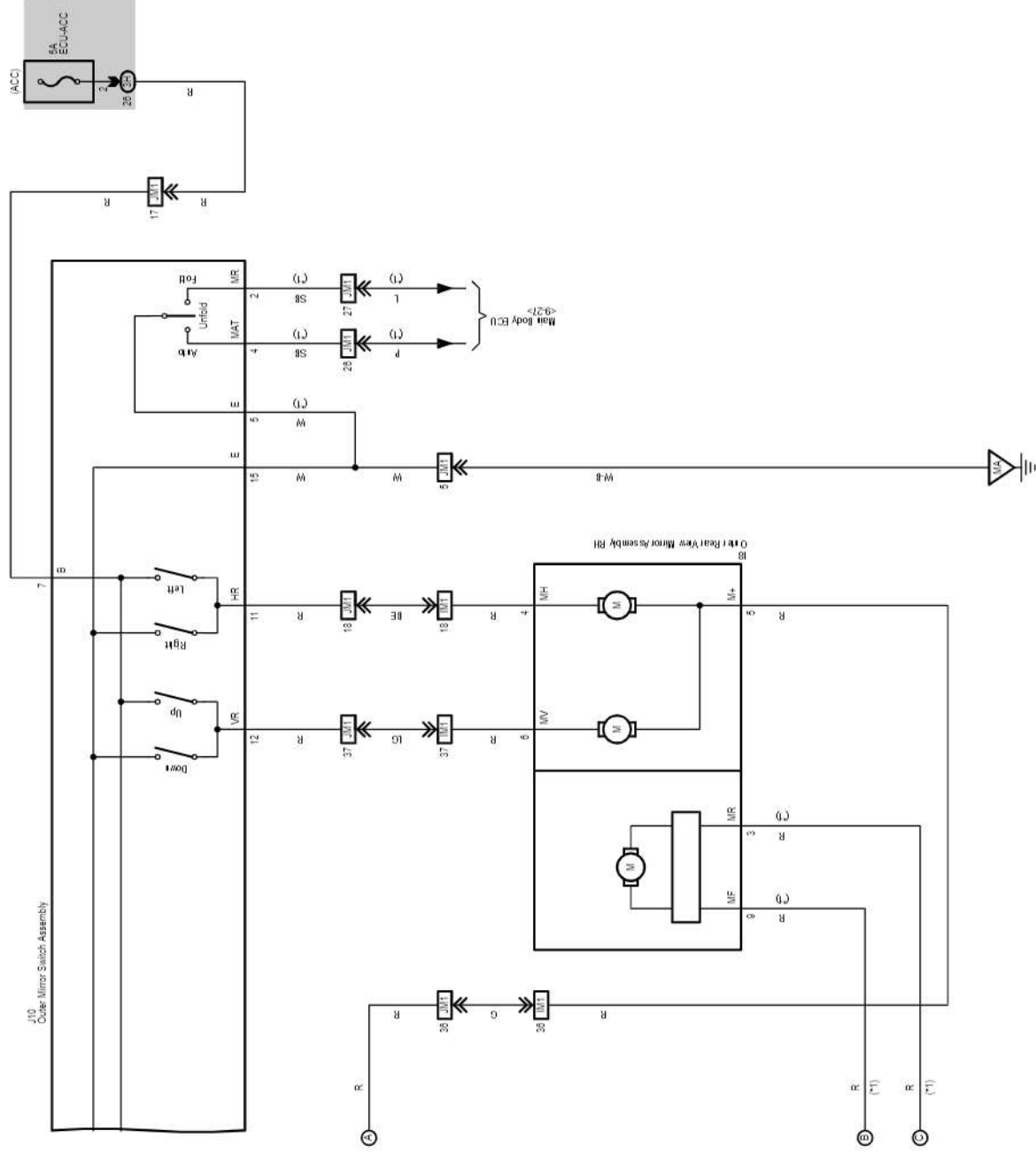


Remote Control Mirror (LHD)

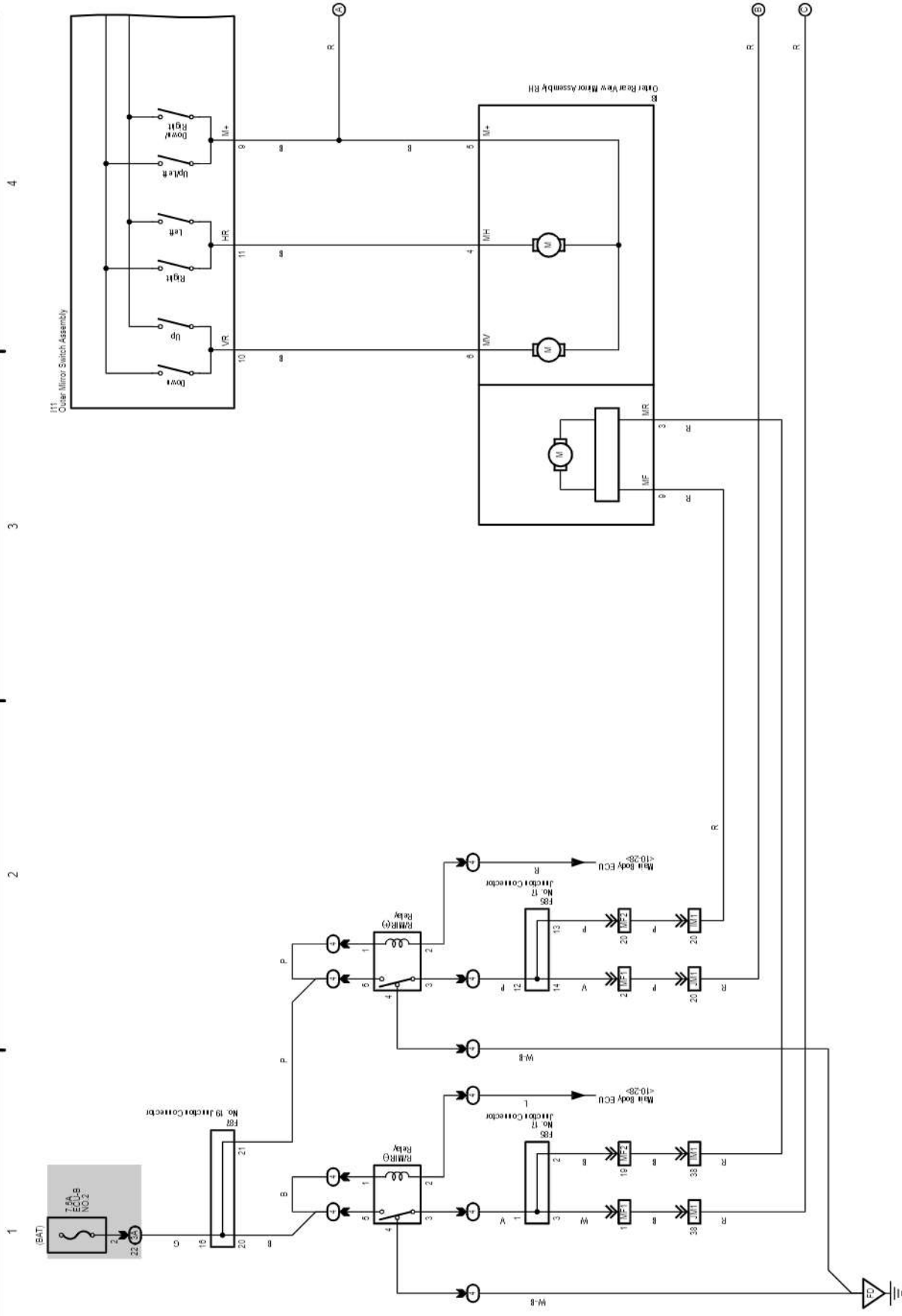
* 1 Except Korea



5



4

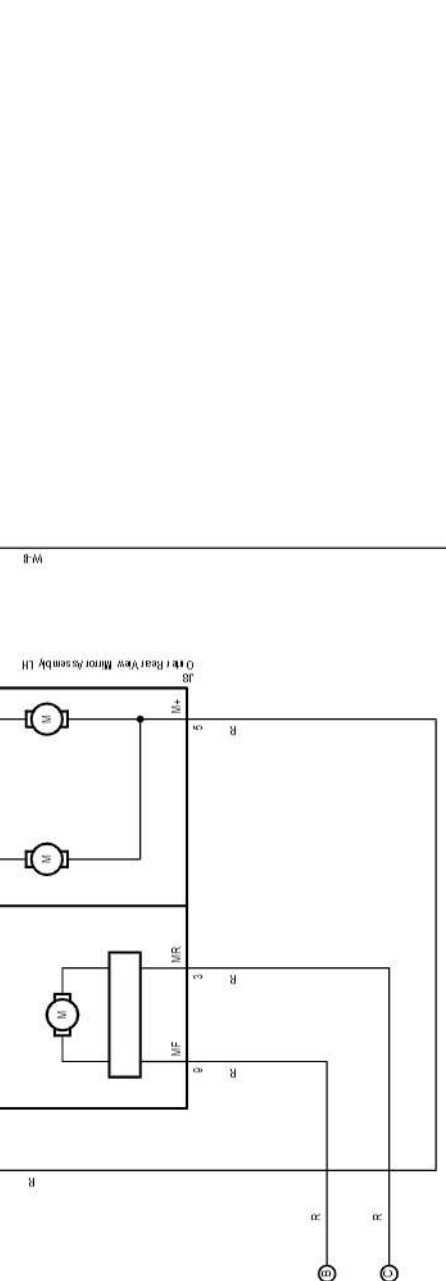
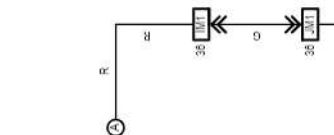
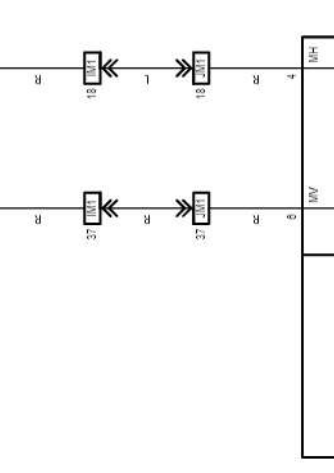
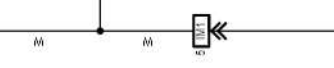
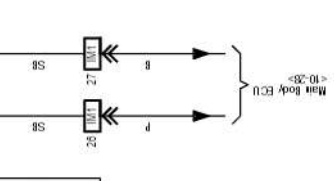
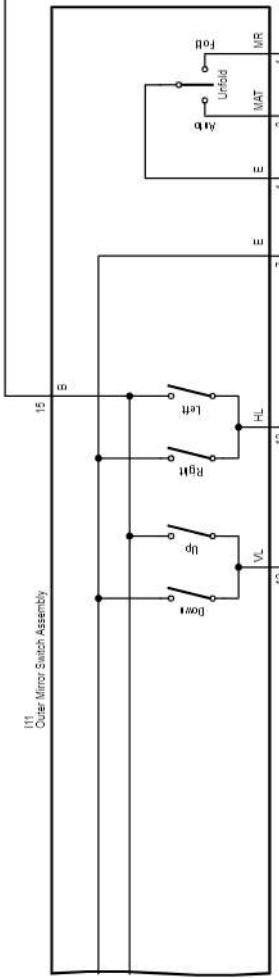
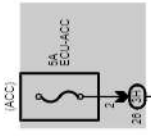


Remote Control Mirror (RHD)

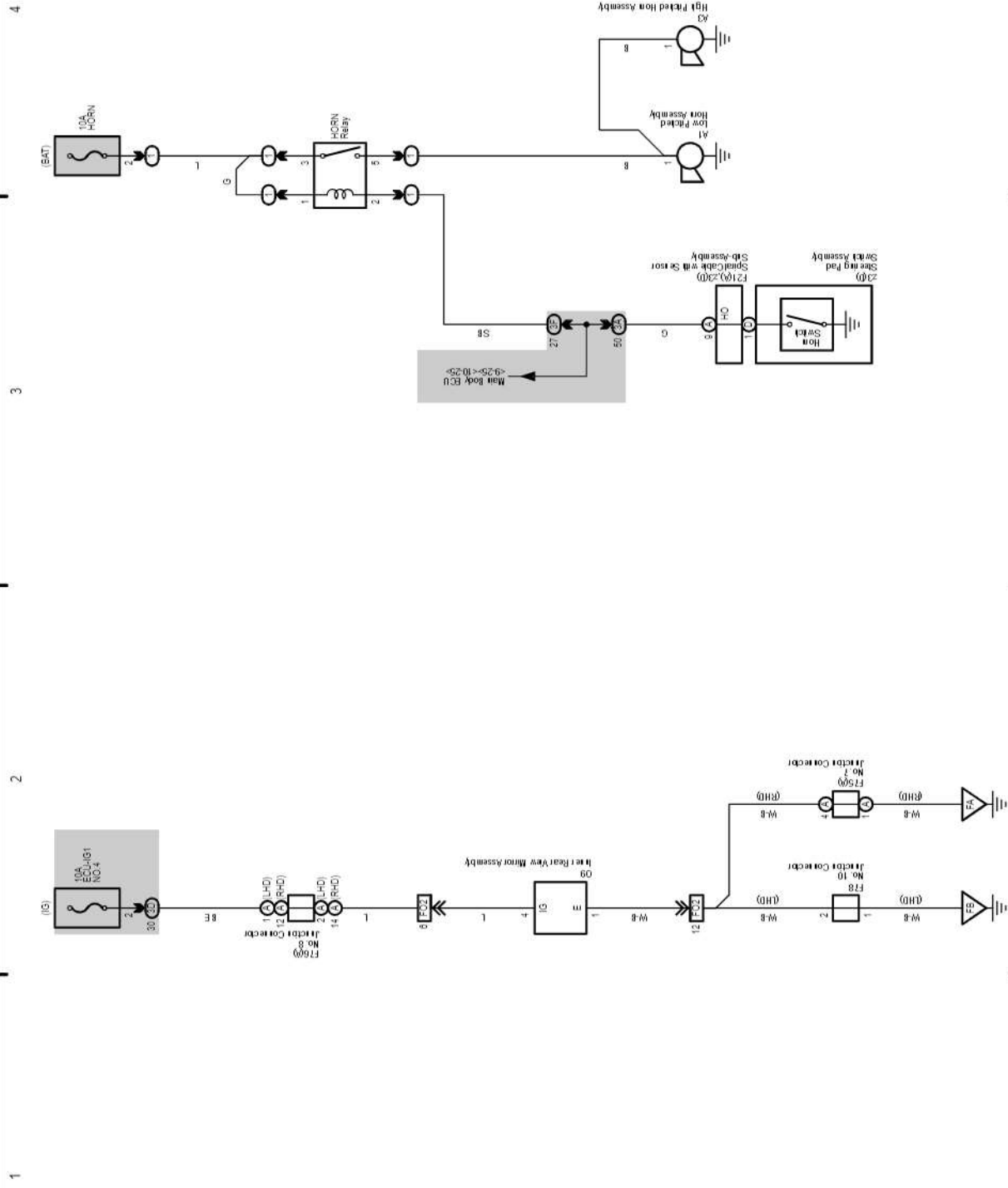
8

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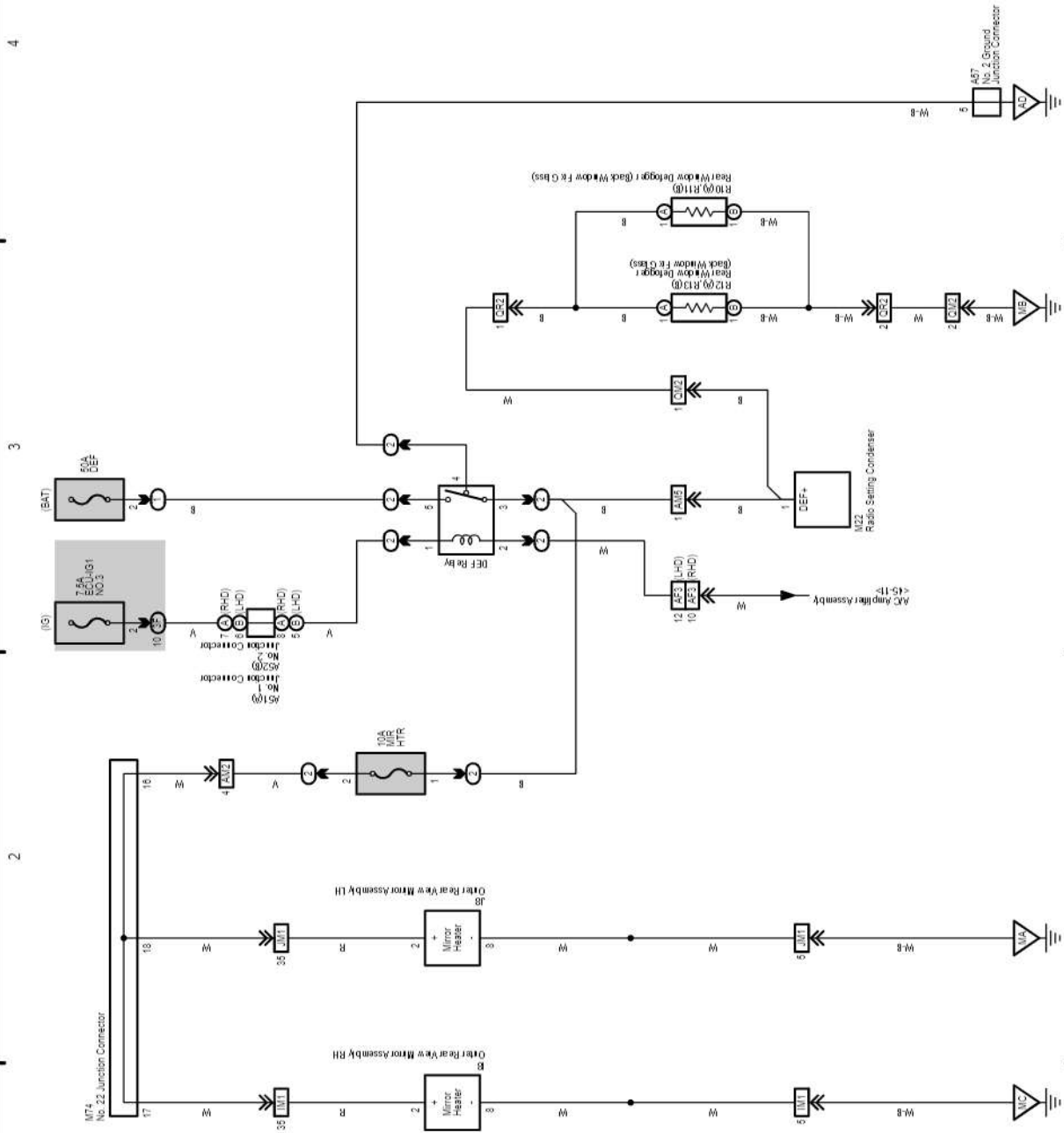


Horn



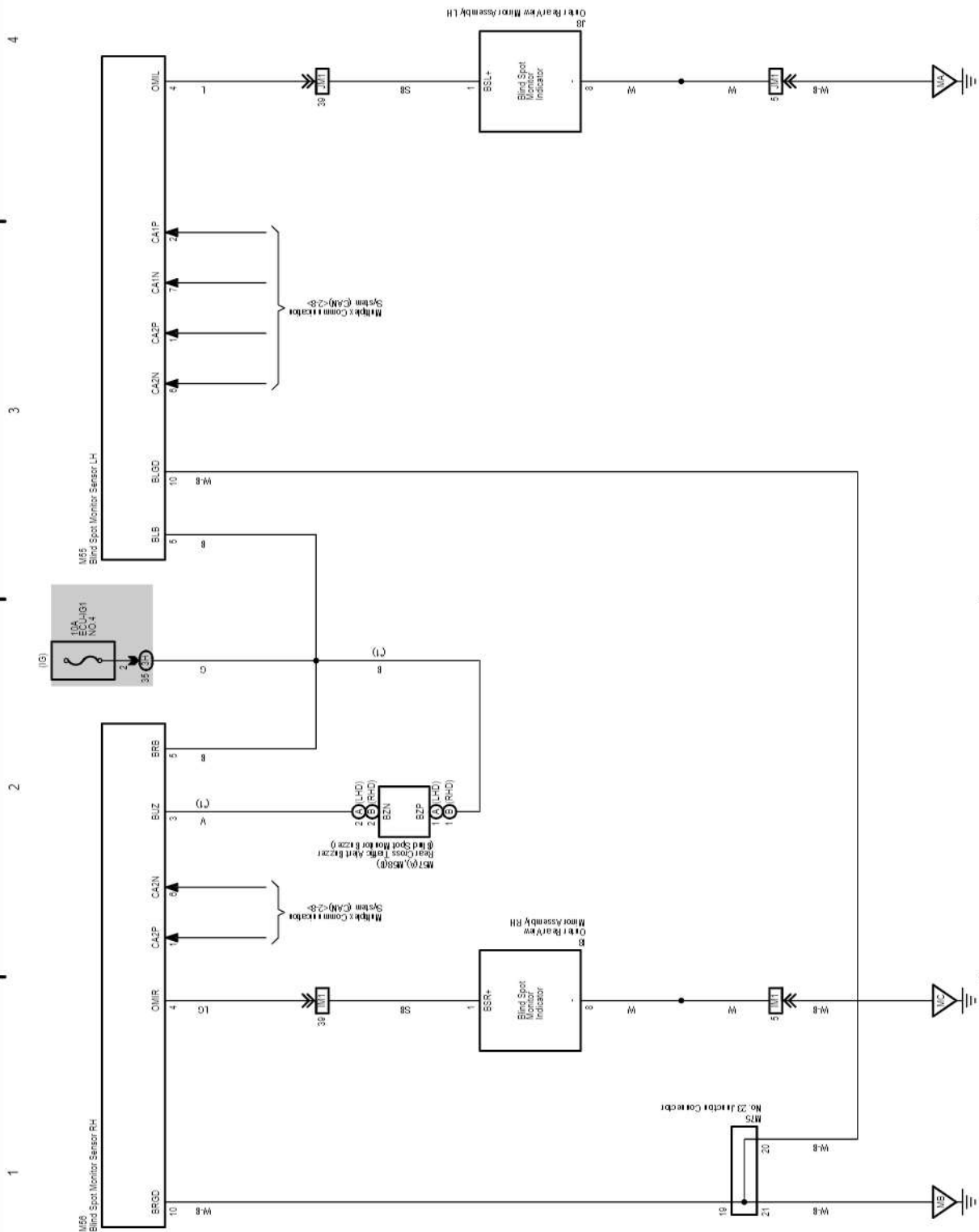


Mirror Heater, Rear Window Defogger

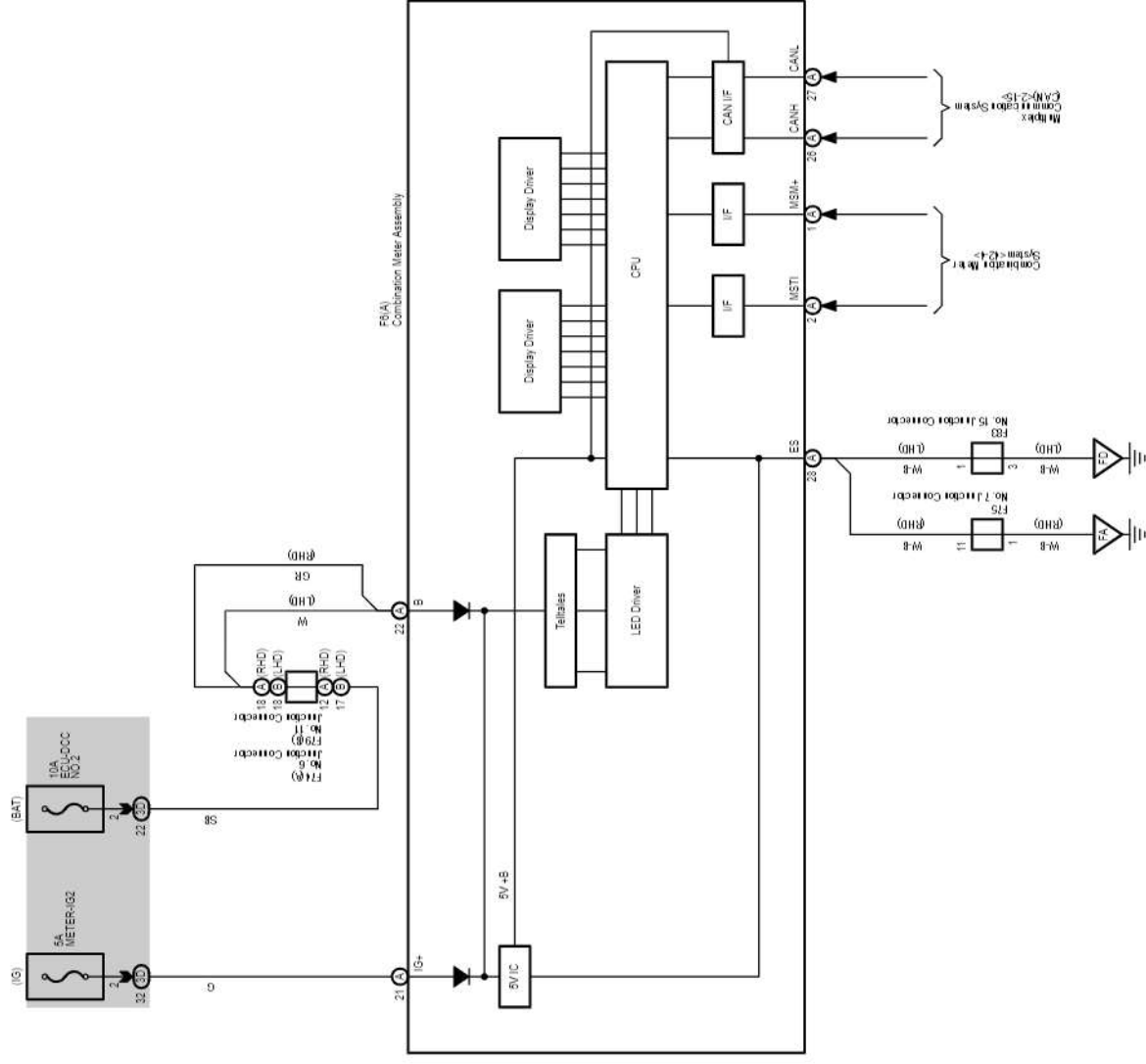


Blind Spot Monitor System

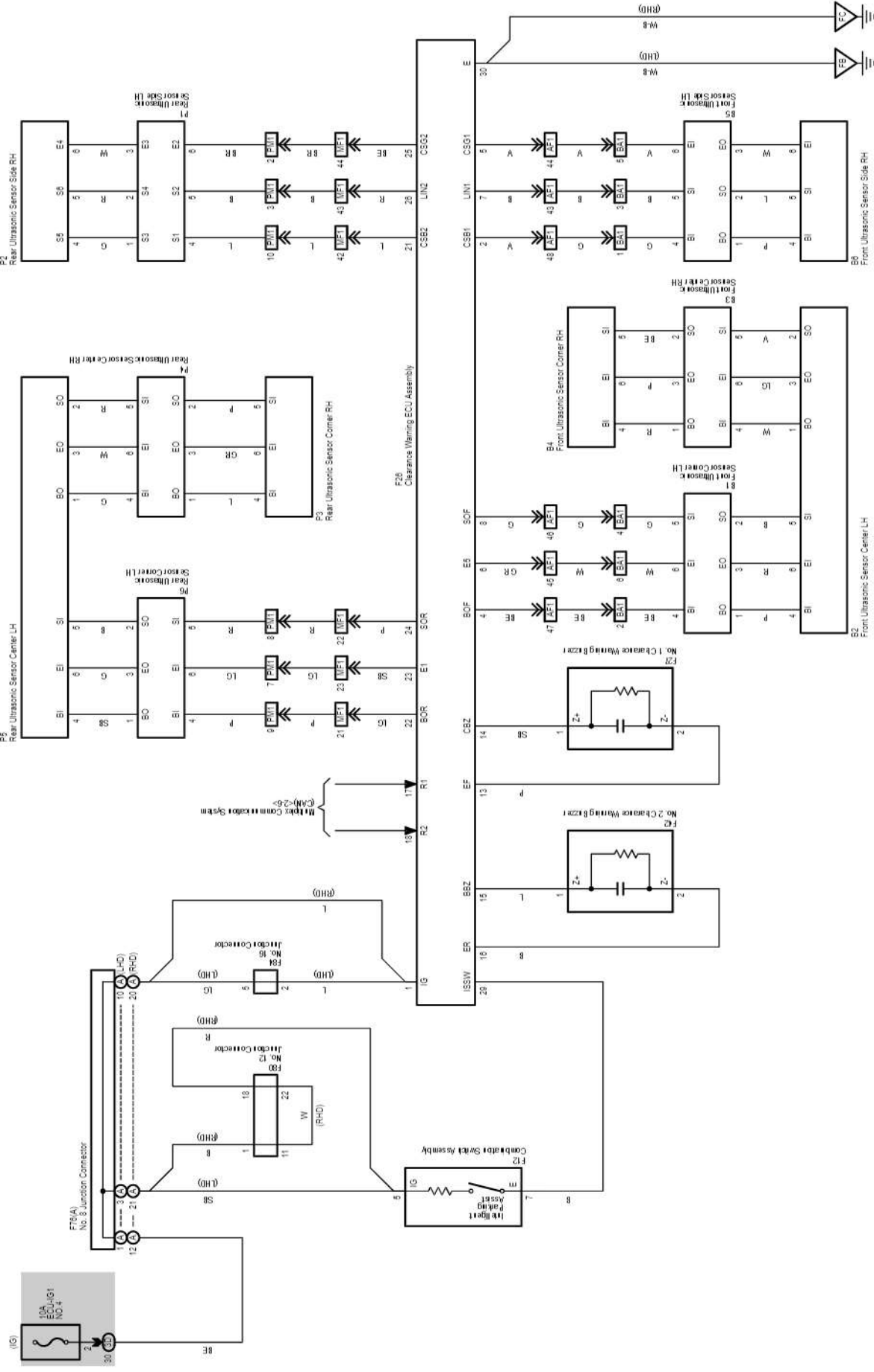
*1. in Rear Cross Traffic Alert Buzzer



5



1



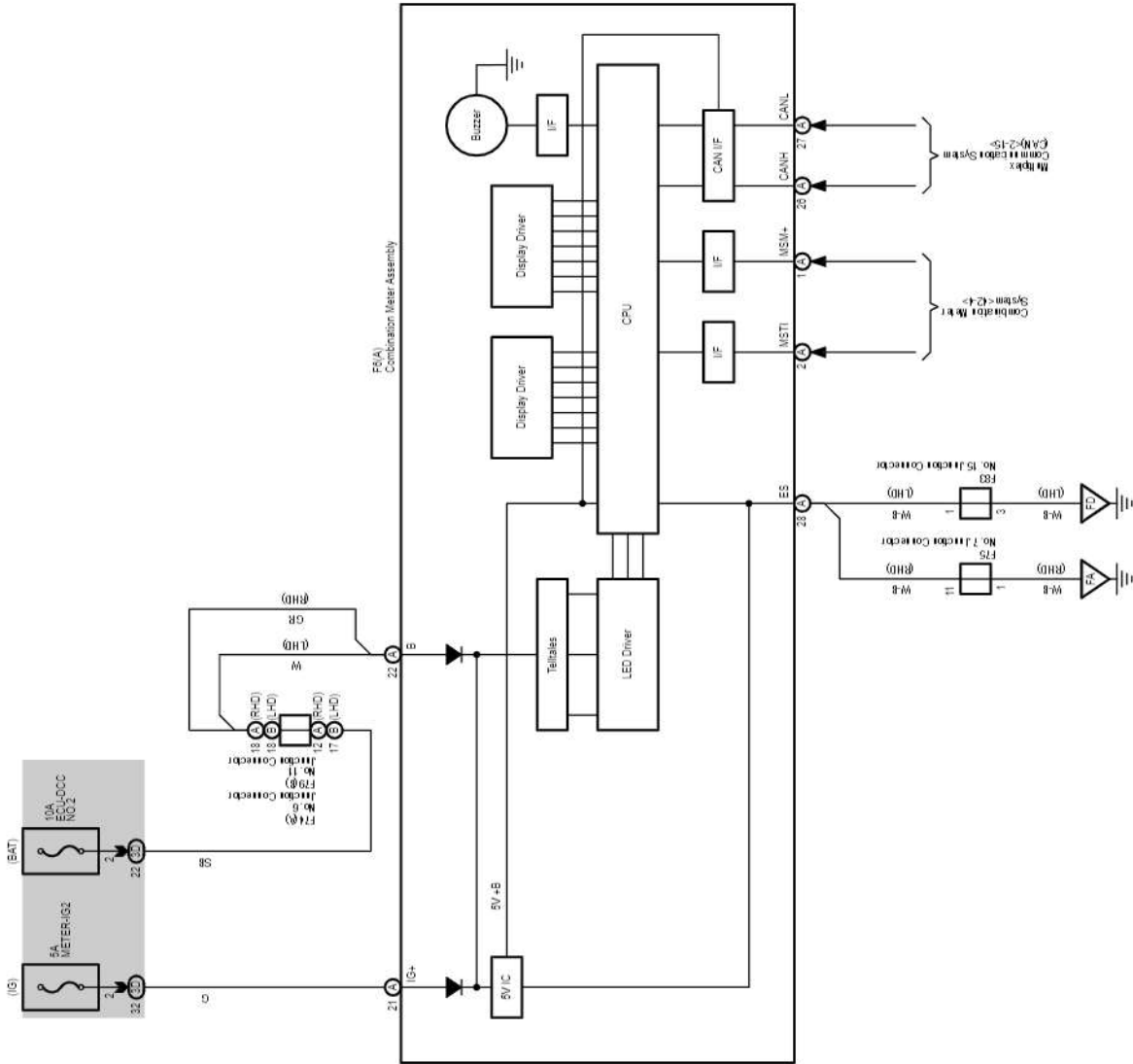
Intelligent Parking Assist

8

7

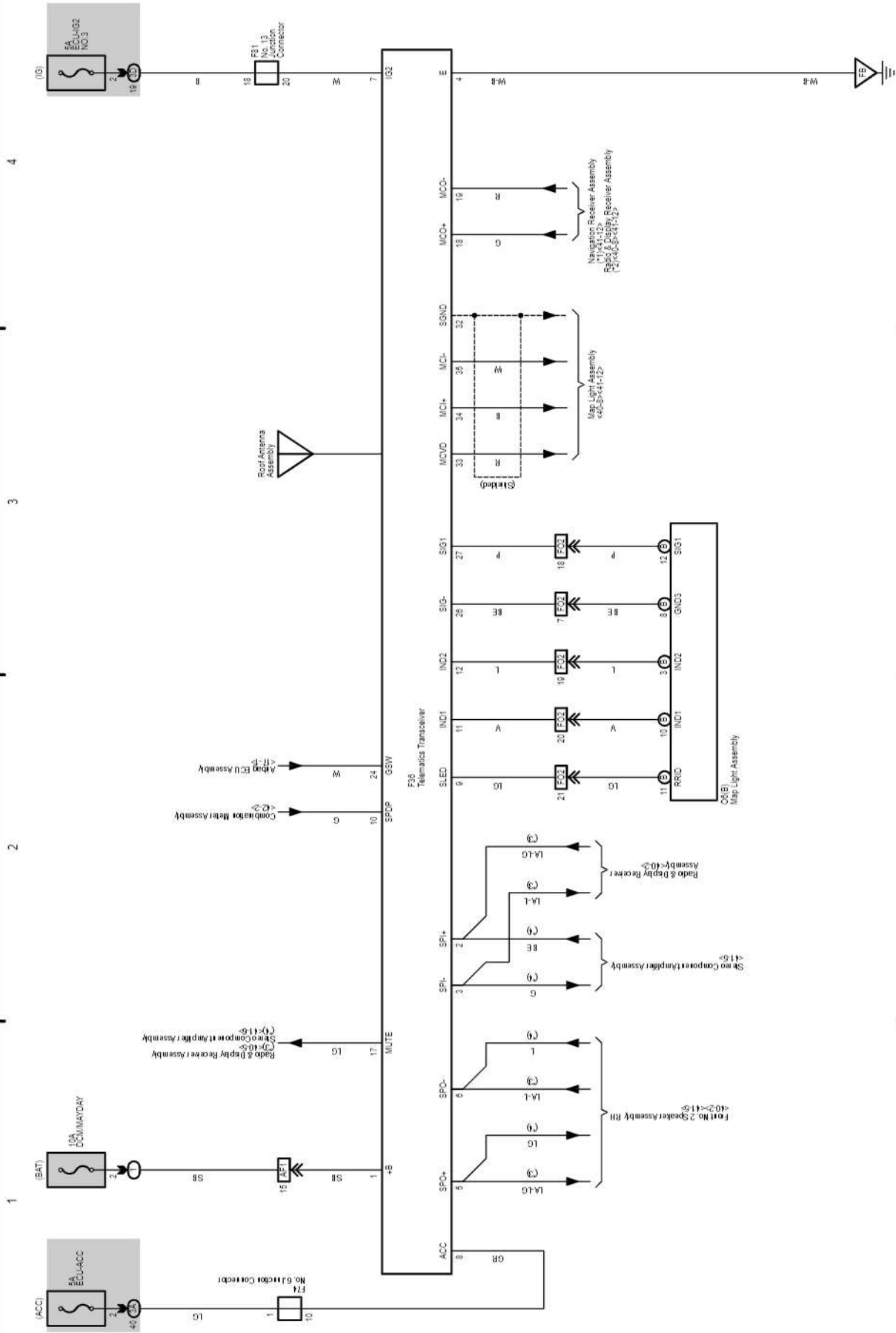
6

5



Telematics System

- * 1 w/ Navigation System
- * 2 w/o Navigation System
- * 3 Built-in Type Amplifier
- * 4 Separate Type Amplifier



Multiplex Communication System (A/C-LAN)

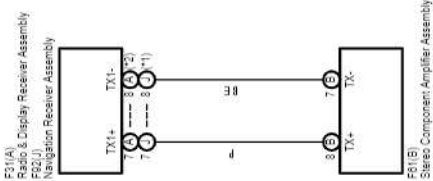
* 1. w/ Navigation System
* 2. w/o Navigation System

1

2

3

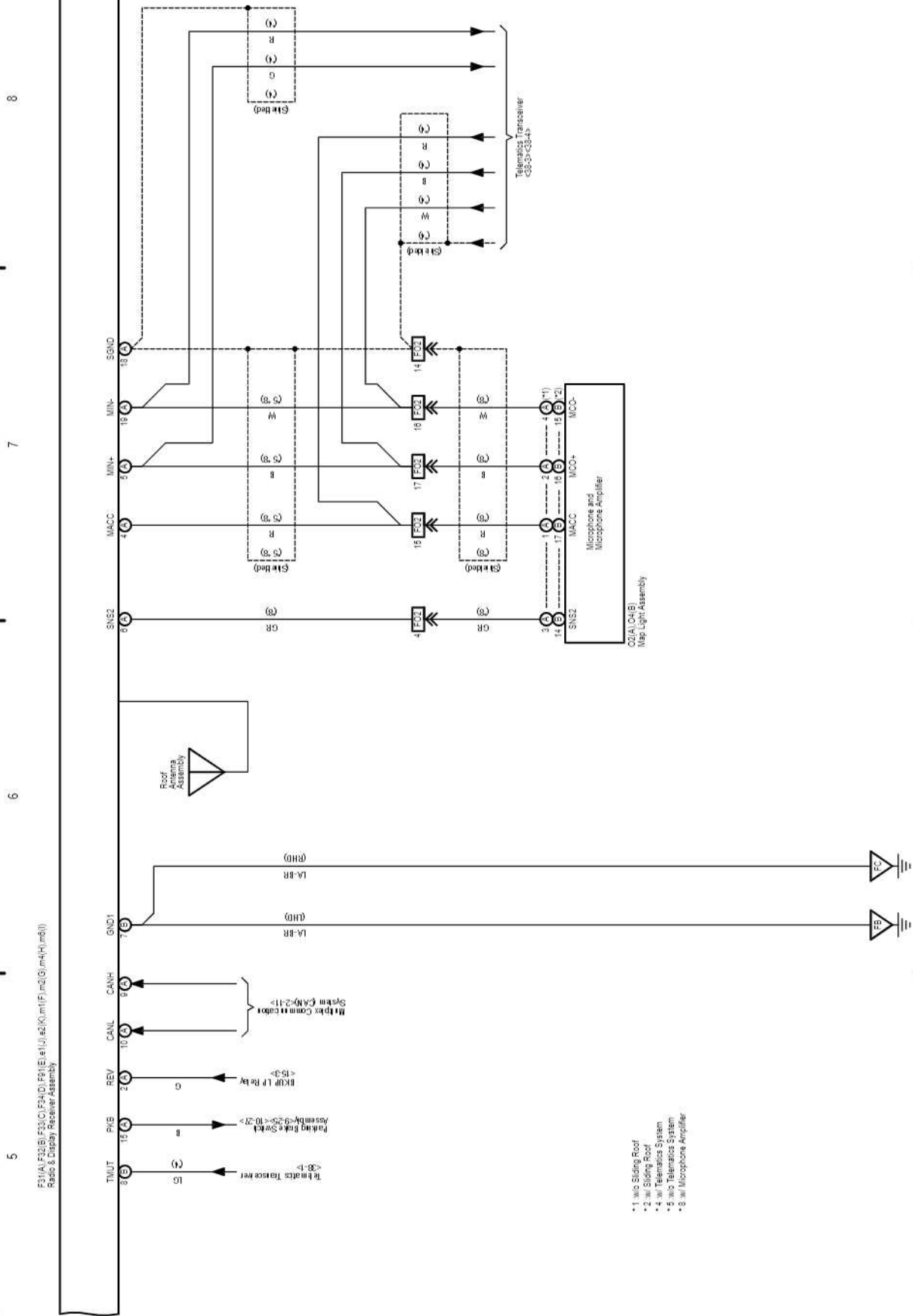
4



4



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



12

11



There is no wire color information.

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

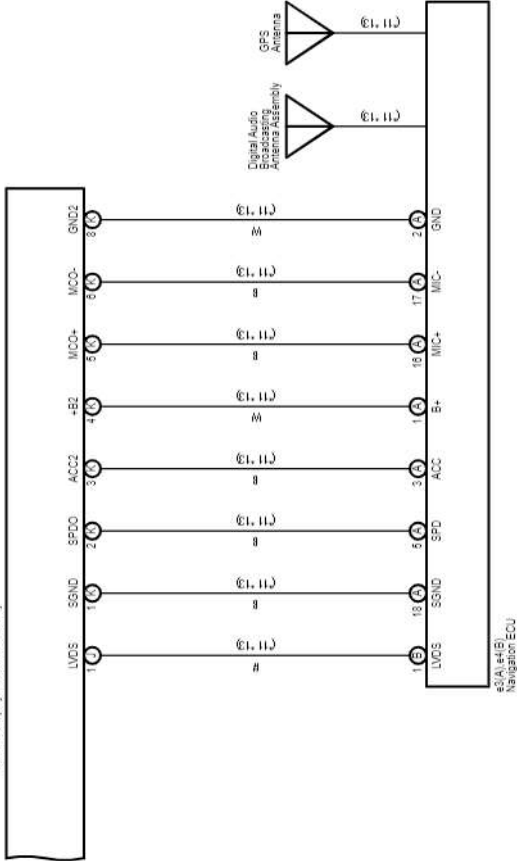
20

19

18

17

F31(A),F32(B),F33(C),F34(D),F9(J),E1(J),a2(K),m1(F),m2(G),m4(H),m6(I))
Radio & Display Receiver Assembly



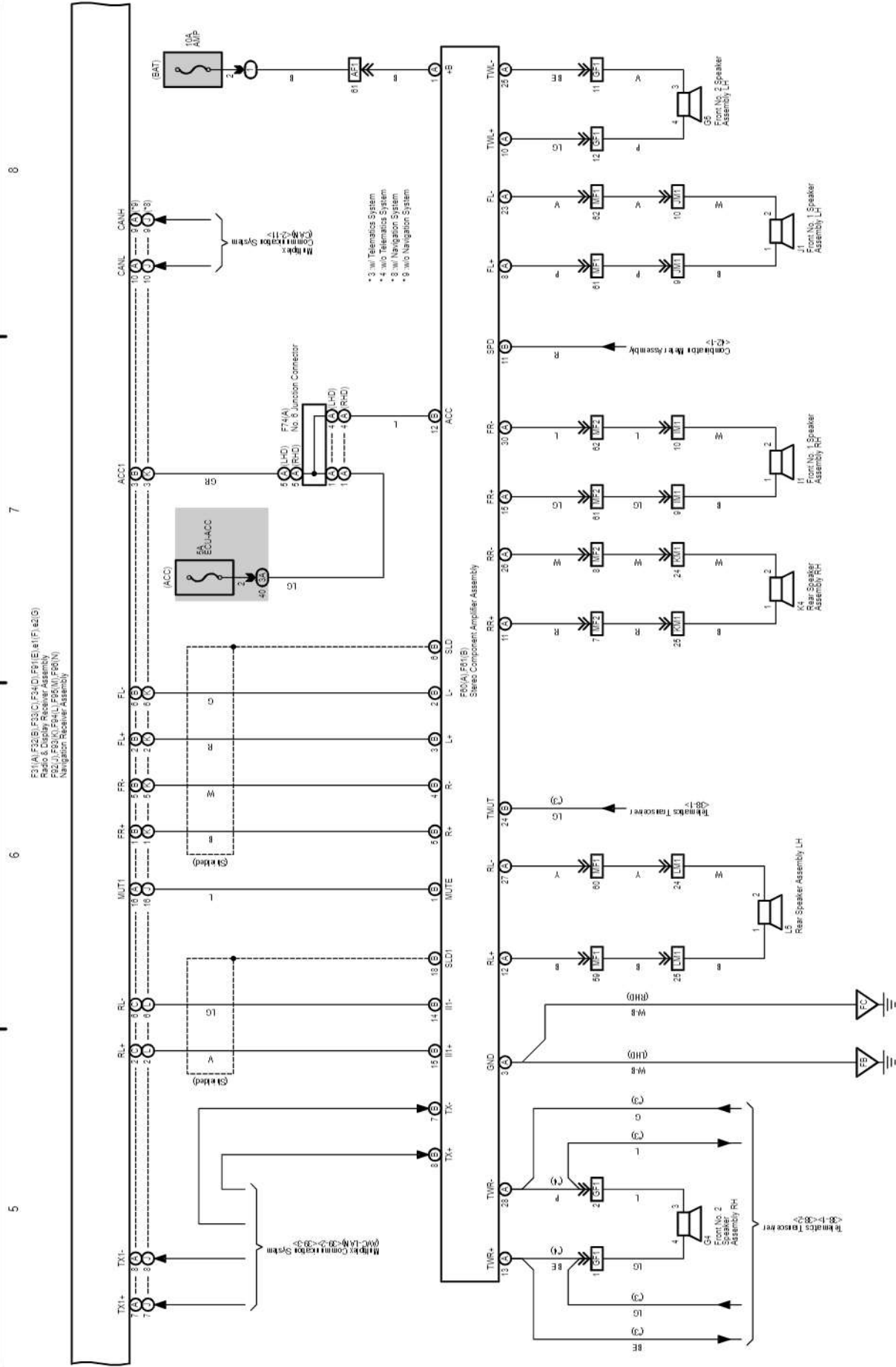
*11. w/ Navigation ECU
*13. Except Korea

#. There is no wire color information.

4



Audio System (Separate Type Amplifier) Back Guide Monitor System (Separate Type Amplifier),
Navigation System (Separate Type Amplifier)



Audio System (Separate Type Amplifier), Back Guide Monitor System (Separate Type Amplifier),
Navigation System (Separate Type Amplifier)

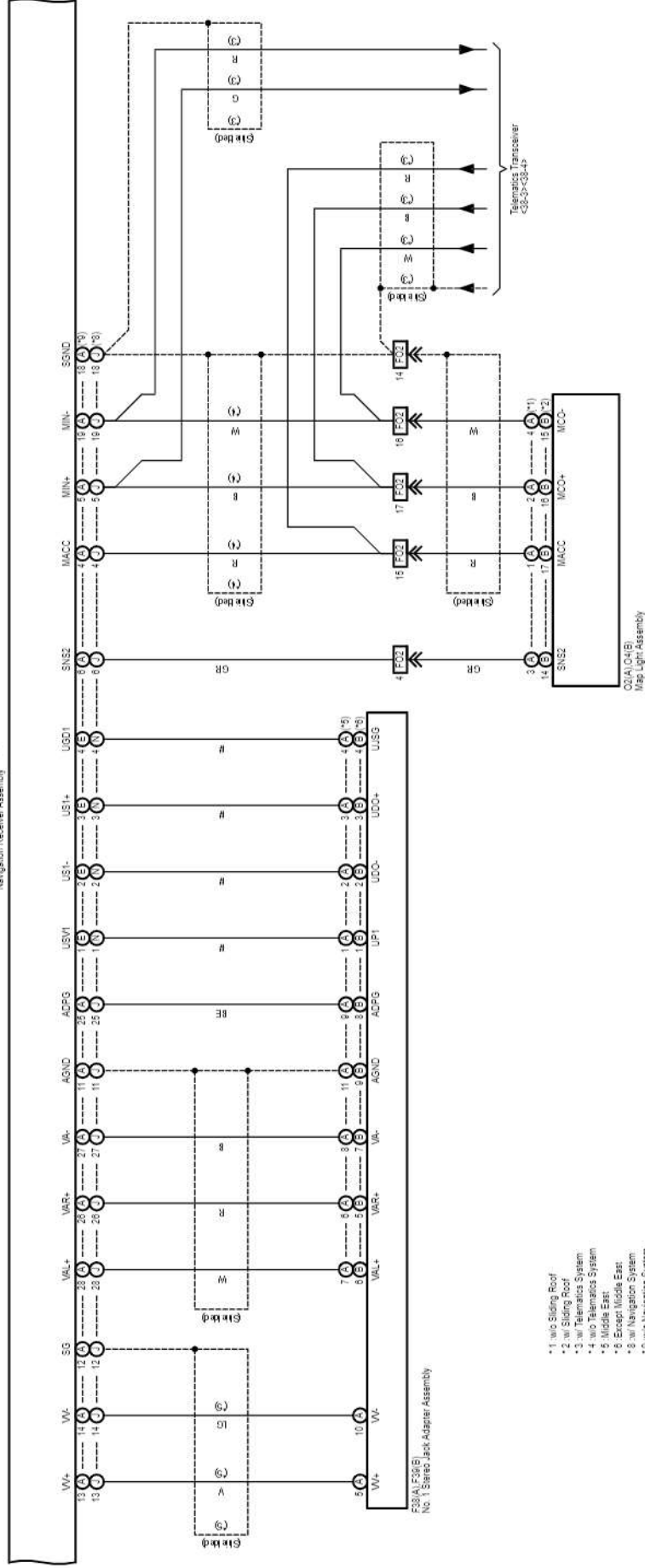
12

11

10

9

F21(A), F23(B), F23(C), F24(D), F24(E), F24(F), F24(G)
Radio (Display Receiver Assembly)
F22(J), F23(K), F24(L), F25(M), F26(N)
Navigation Receiver Assembly



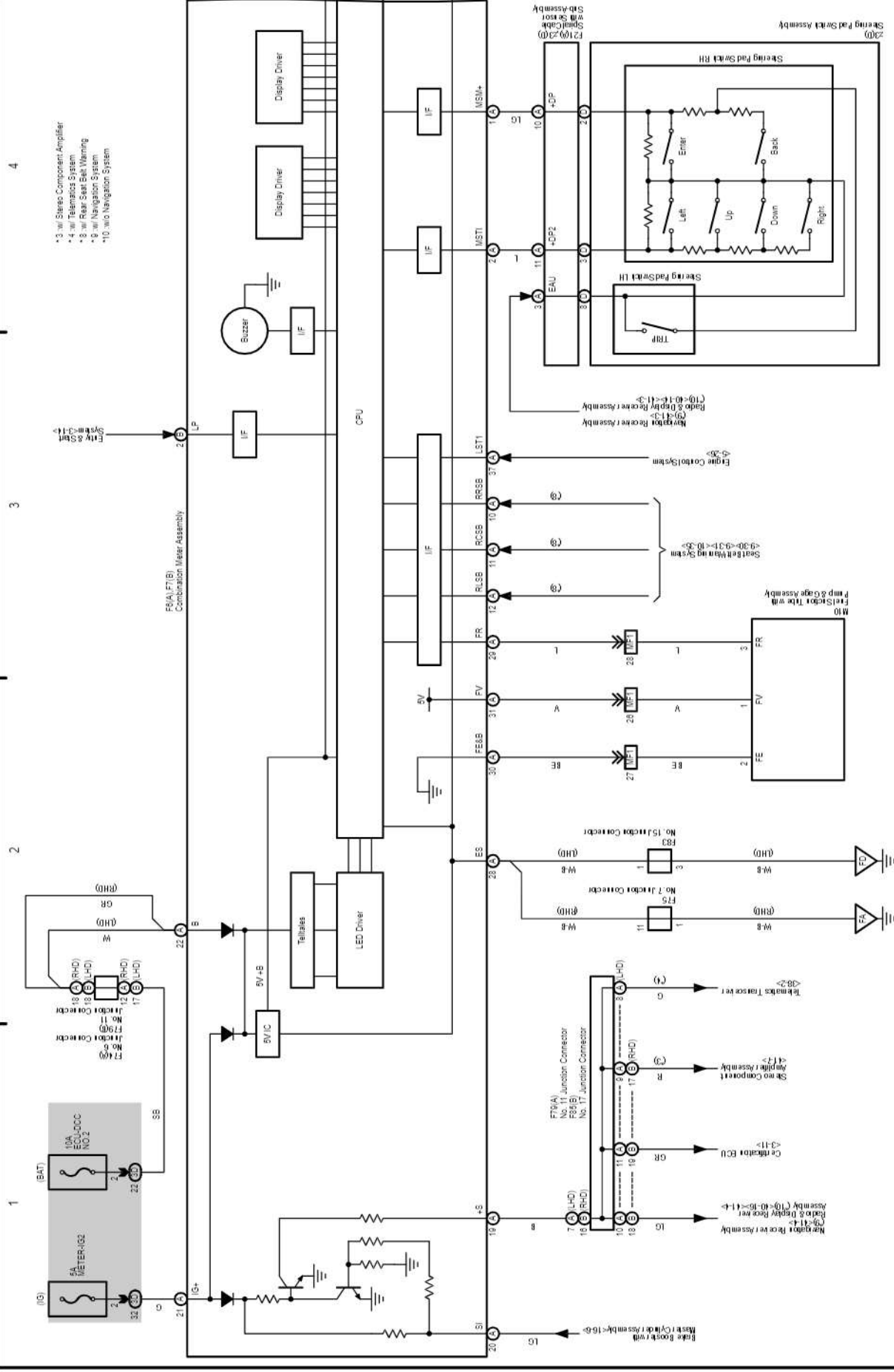
- * 1: w/o Sliding Roof
- * 2: w/ Sliding Roof
- * 3: w/ Telematics System
- * 4: w/o Telematics System
- * 5: Middle East
- * 6: Except Middle East
- * 7: w/ Navigation System
- * 8: w/o Navigation System

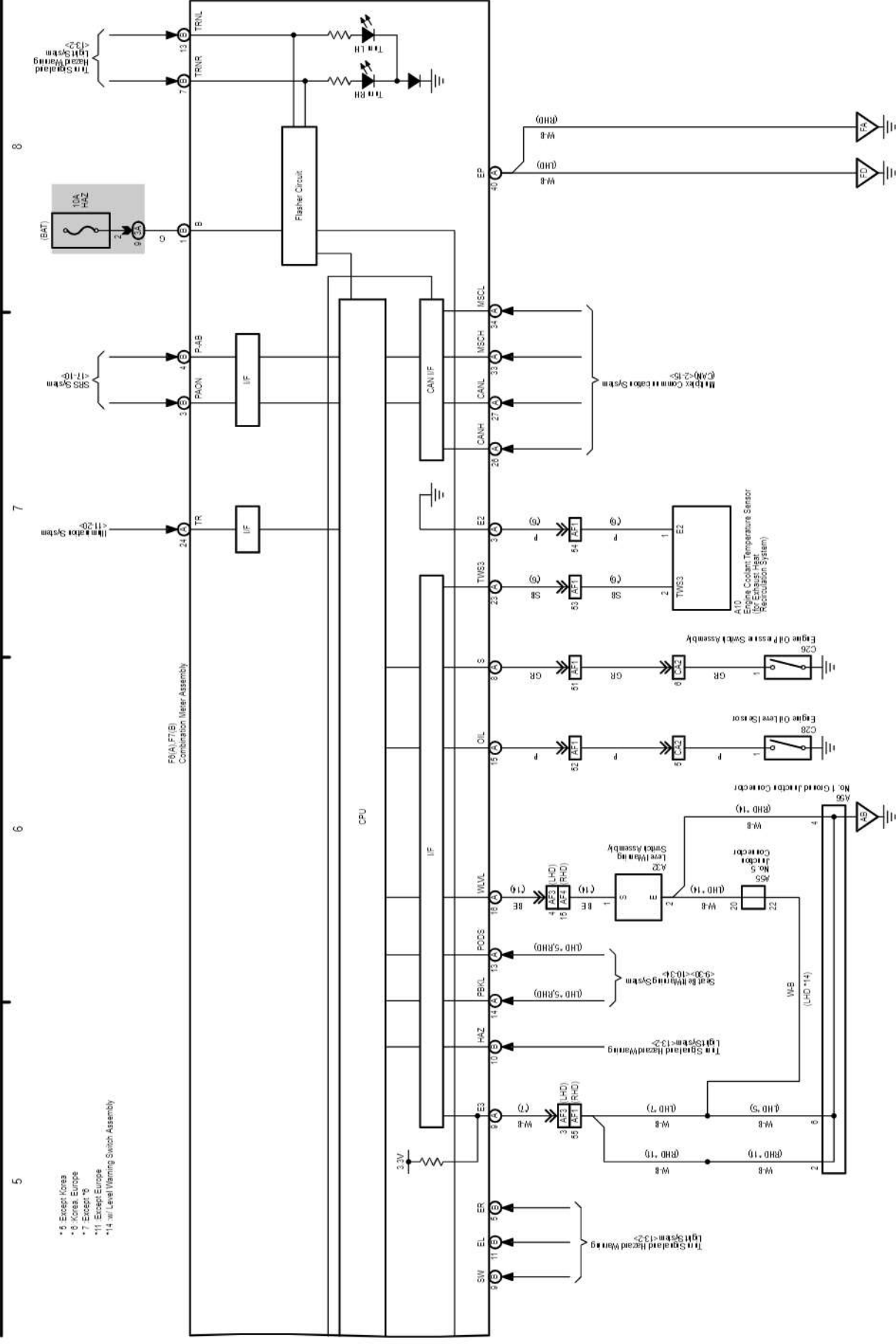
There is no wire color information.

14



4



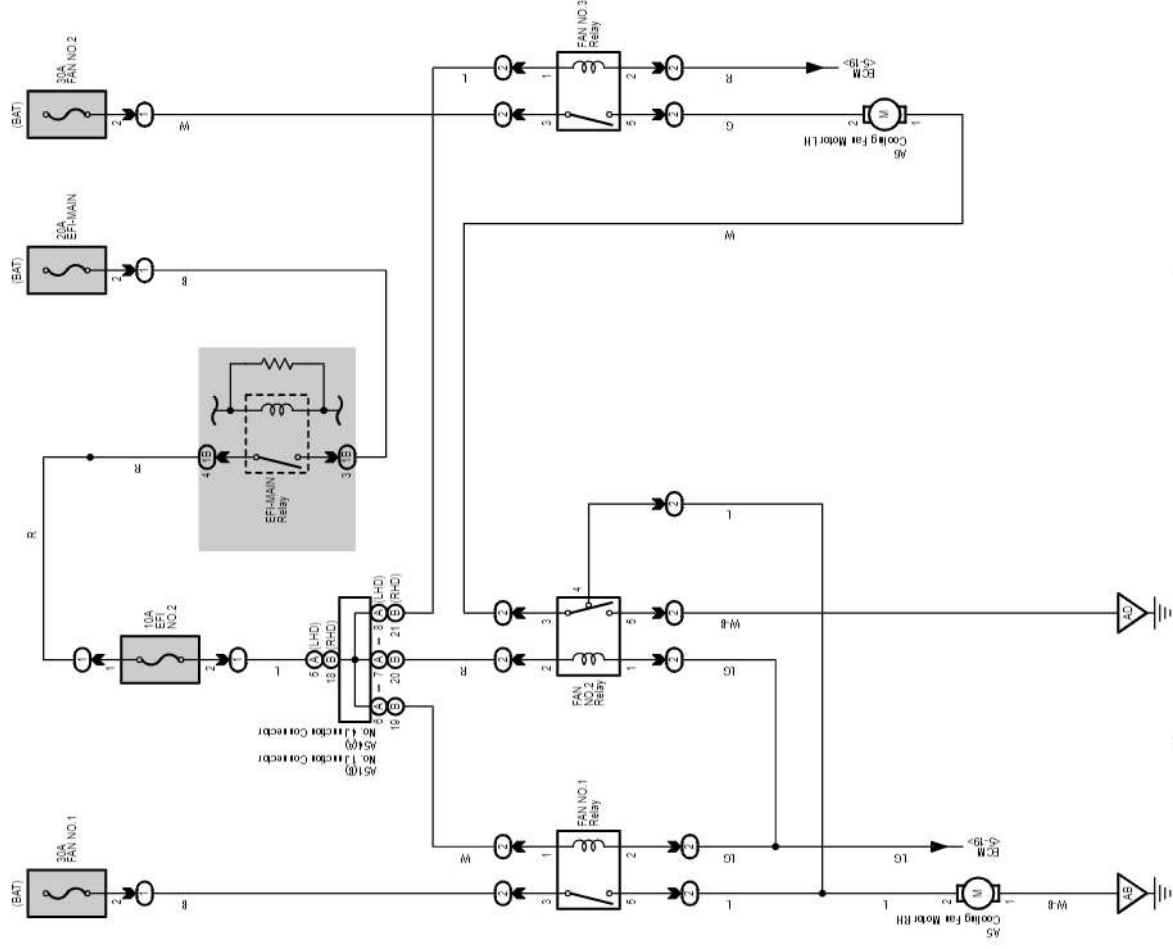


12



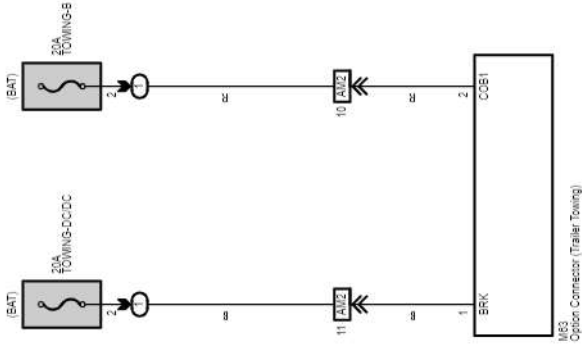
Cooling Fan

1 2 3 4



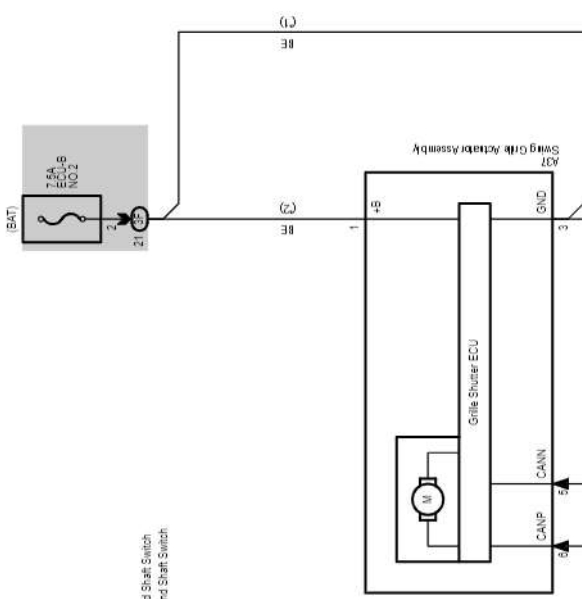
Grille Shutter

Option Connector (Trailer Towing)

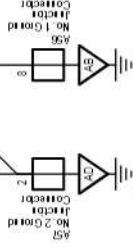
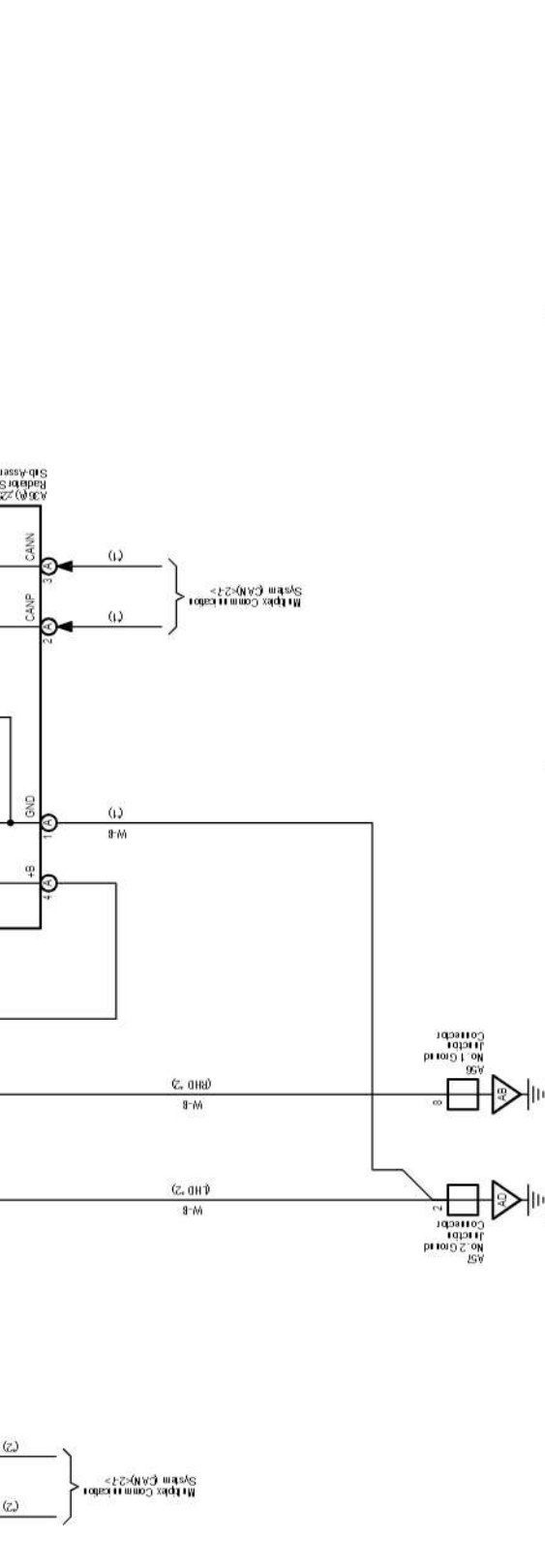


Grille Shutter

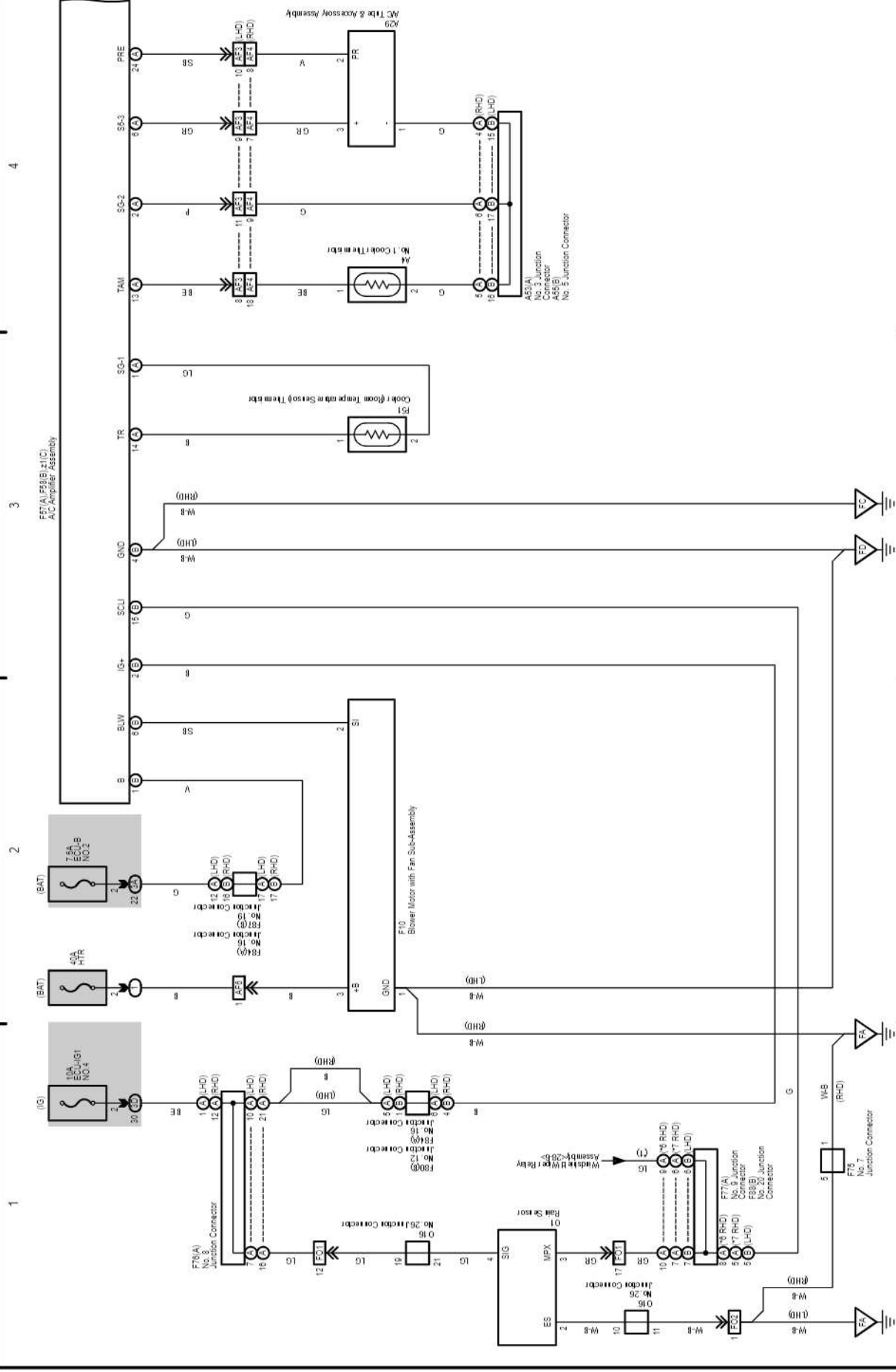
Option Connector (Trailer Towing)



- *1. End Shift Switch
- *2. End Shift Switch



Air Conditioner



*1. w/ Auto Wiper System
 *8. Before Nov. 2017 Production
 *17. From Nov. 2017 Production

Air Conditioner

*5 Dual Type Air Conditioner

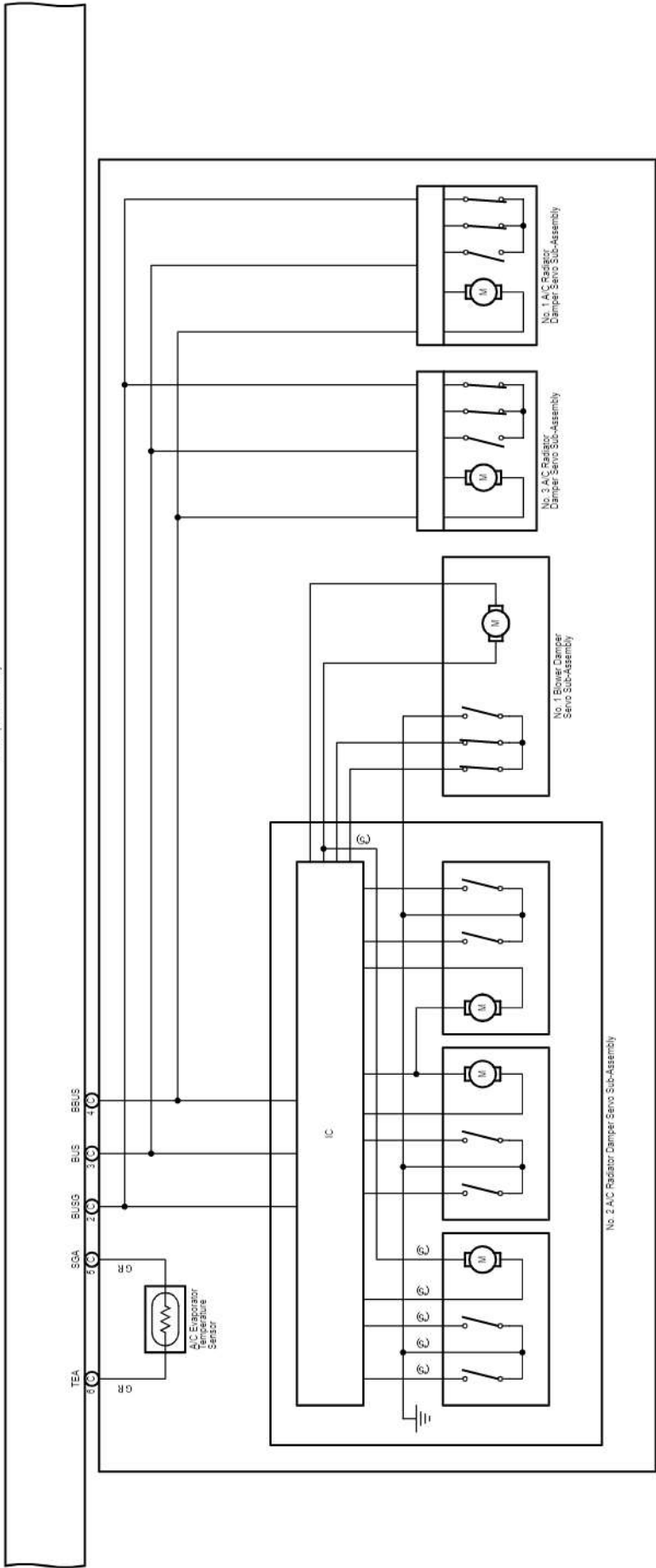
5

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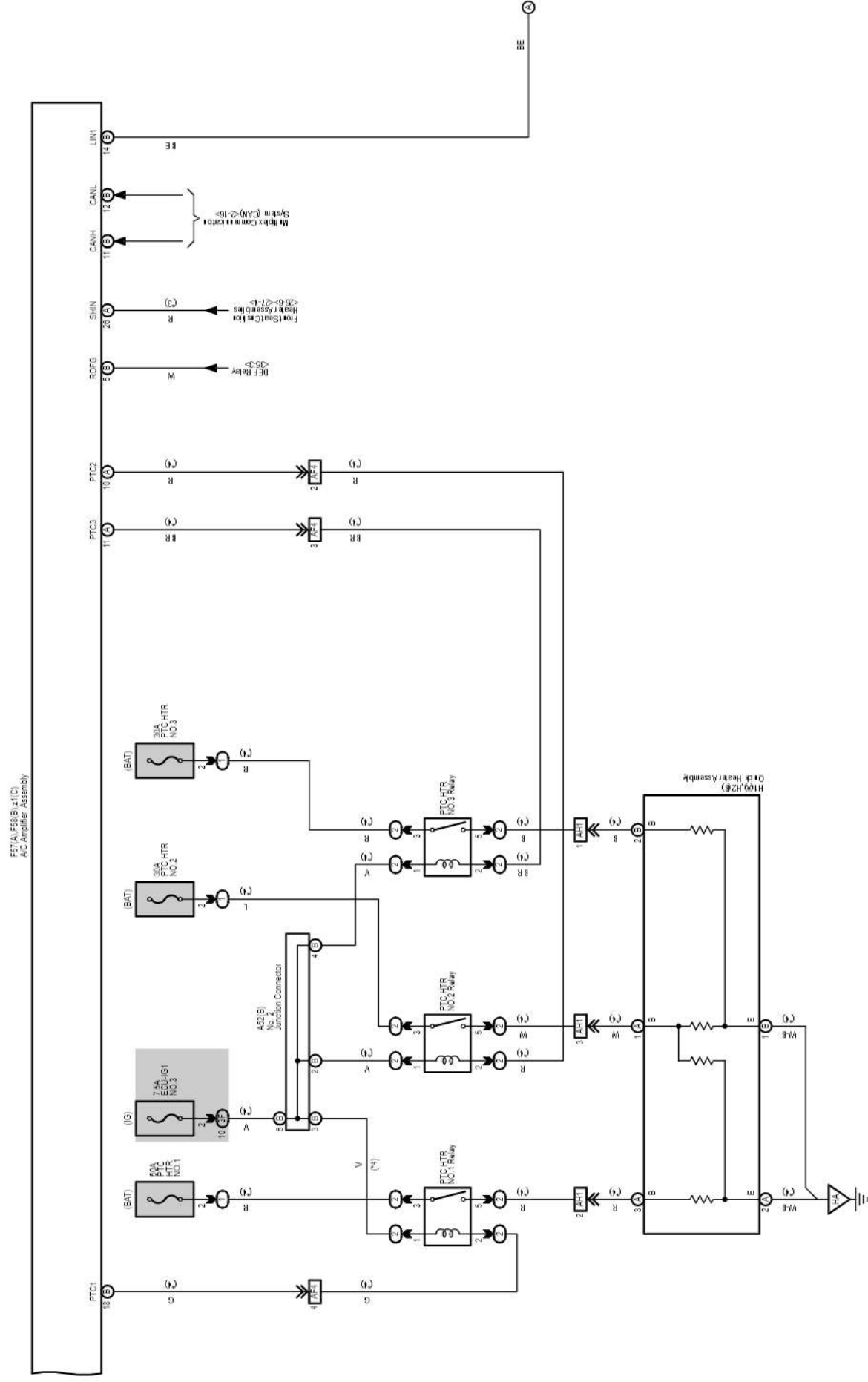
8

F57(A) F58(B) ± 1 (C)
A/C Amplifier Assembly



± 1 (C)
A/C Harness Assembly

12



13

