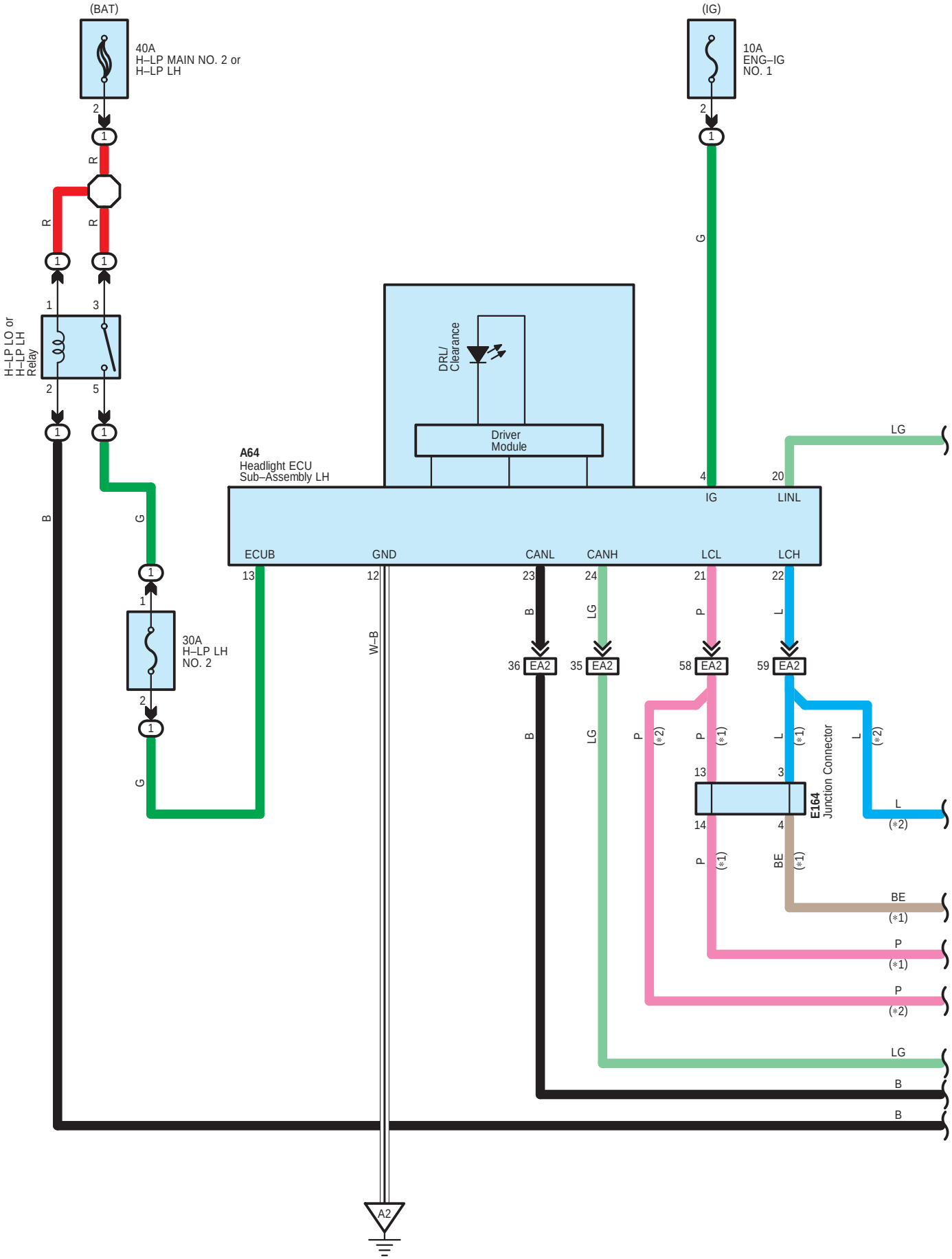
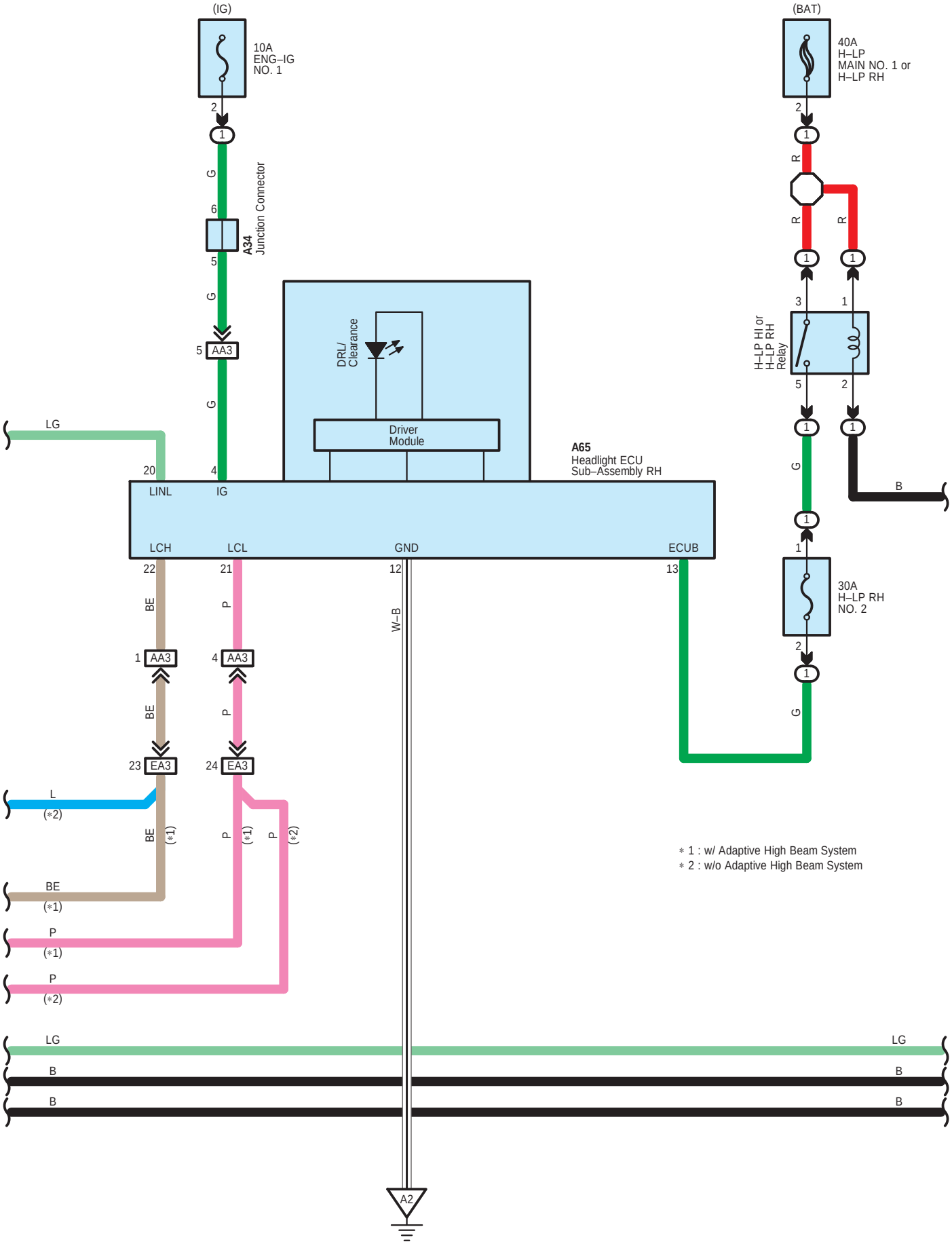
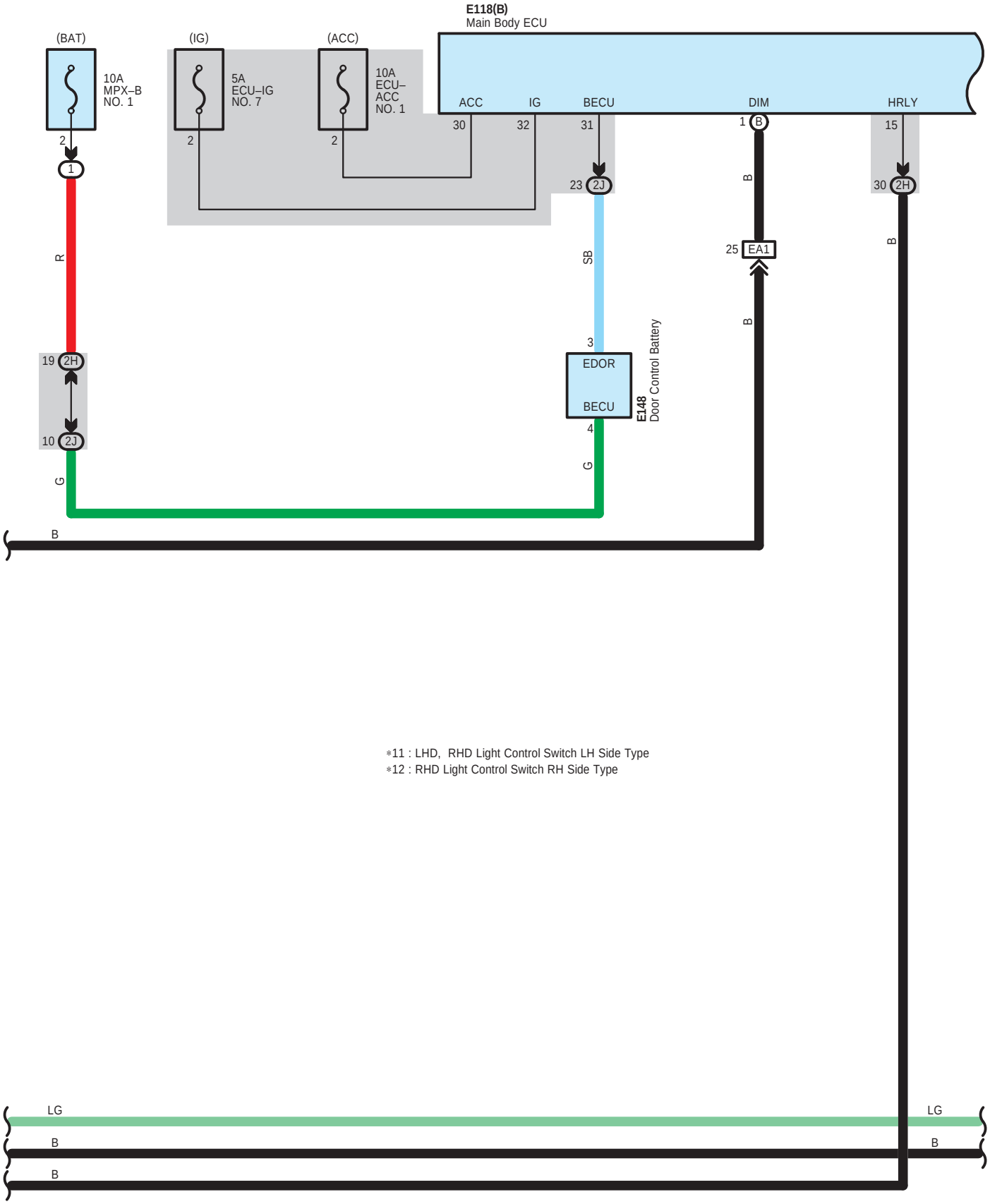
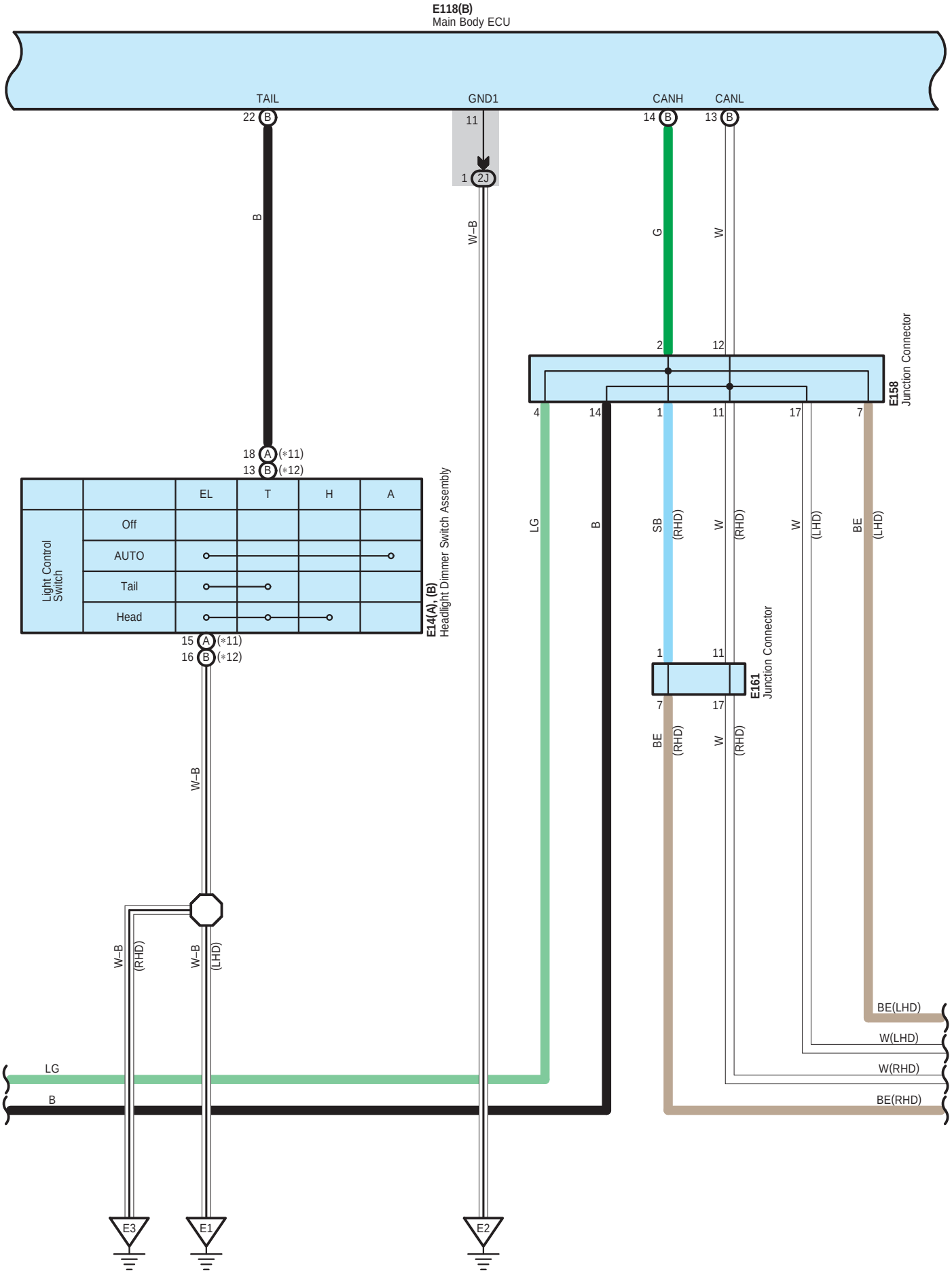
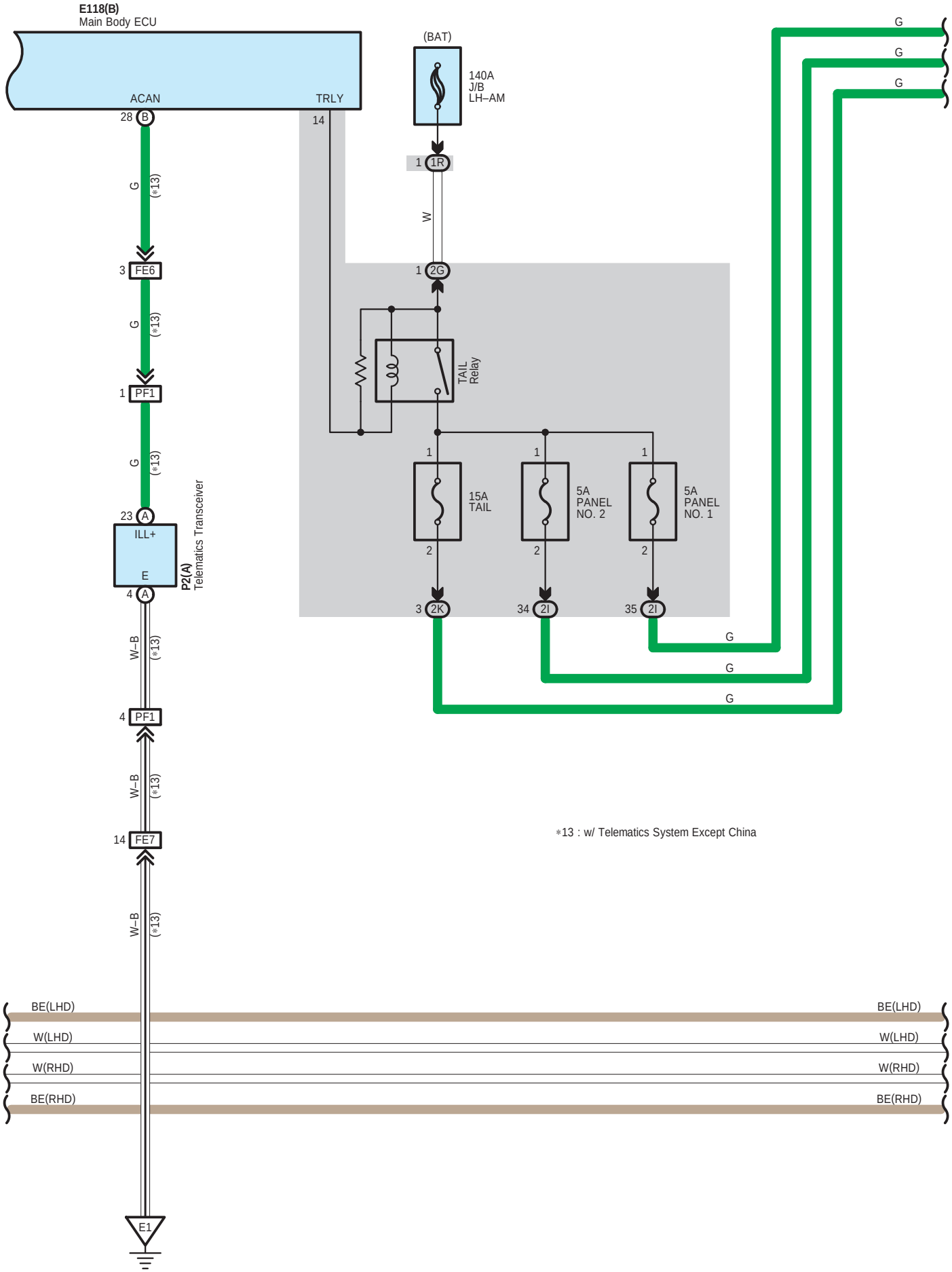

(BAT)
40A
H–LP MAIN NO. 2 or
H–LP LH
(IG)
10A
ENG–IG
NO. 1
H–LP LO or
H–LP LH
Relay
DRL/
Clearance
Driver
Module
A64
Headlight ECU
Sub–Assembly LH
ECUB
GND
CANL
CANH
LCL
LCH
IG
LINL
30A
H–LP LH
NO. 2
W–B
EA2
E164
Junction Connector
A2

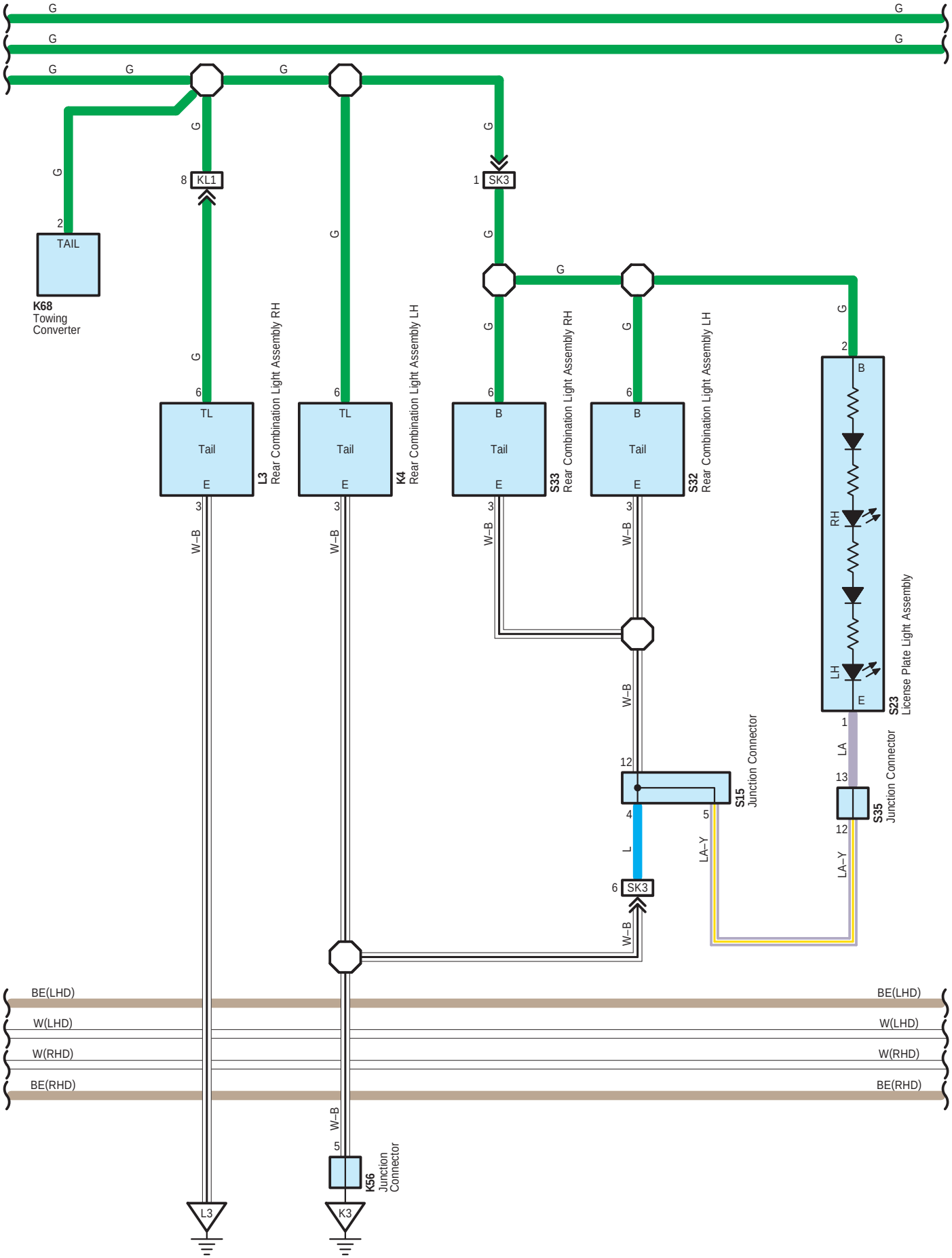

(IG)
10A
ENG–IG
NO. 1
2
1
G
6
A34
Junction Connector
5
G
5
AA3
G
LG
20
LINL
4
IG
DRL/
Clearance
Driver
Module
A65
Headlight ECU
Sub–Assembly RH
LCH
LCL
GND
ECUB
22
21
12
13
BE
P
W–B
1
AA3
4
AA3
BE
P
23
EA3
24
EA3
L
(*2)
BE
(*1)
P
(*1)
P
(*2)
BE
(*1)
P
(*1)
P
(*2)
BE
(*1)
P
(*1)
P
(*2)
LG
B
B
LG
B
B
A2
(BAT)
40A
H–LP
MAIN NO. 1 or
H–LP RH
2
1
R
R
R
1
1
3
1
H–LP HI or
H–LP RH
Relay
5
2
1
1
G
B
1
1
30A
H–LP RH
NO. 2
2
1
G
* 1 : w/ Adaptive High Beam System
* 2 : w/o Adaptive High Beam System

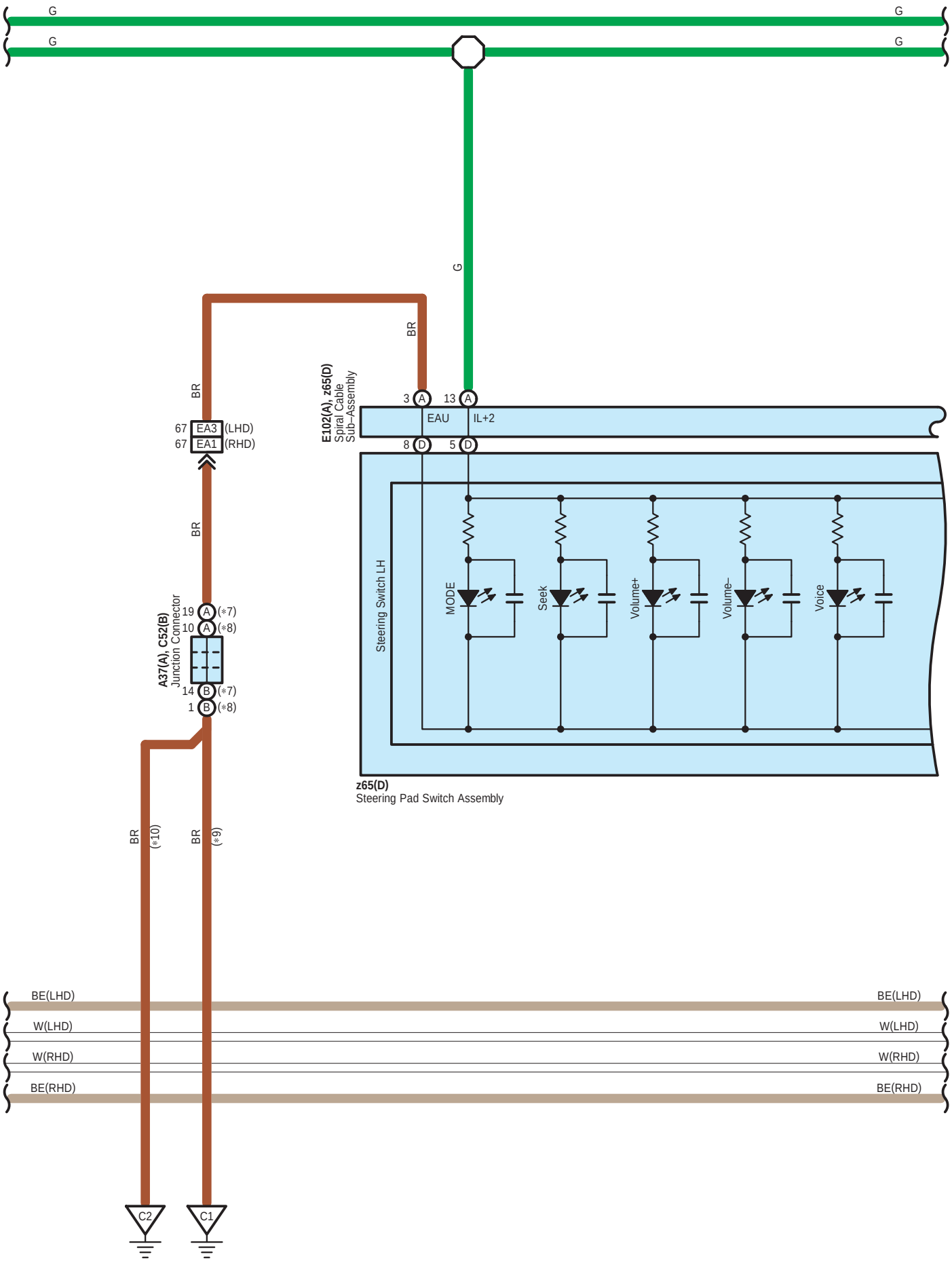


*11 : LHD, RHD Light Control Switch LH Side Type
*12 : RHD Light Control Switch RH Side Type


E118(B)
Main Body ECU
TAIL
GND1
CANH
CANL
22 B
11
1 2J
14 B
13 B
B
W–B
G
W
2
12
E158
Junction Connector
4
14
1
11
17
7
18 A (*11)
13 B (*12)
EL
T
H
A
Light Control Switch
Off
AUTO
Tail
Head
E14(A), (B)
Headlight Dimmer Switch Assembly
15 A (*11)
16 B (*12)
LG
B
SB
(RHD)
W
(RHD)
W
(LHD)
BE
(LHD)
1
11
E161
Junction Connector
7
17
BE
(RHD)
W
(RHD)
W–B
W–B
(RHD)
W–B
(LHD)
BE(LHD)
W(LHD)
W(RHD)
BE(RHD)
LG
B
E3
E1
E2

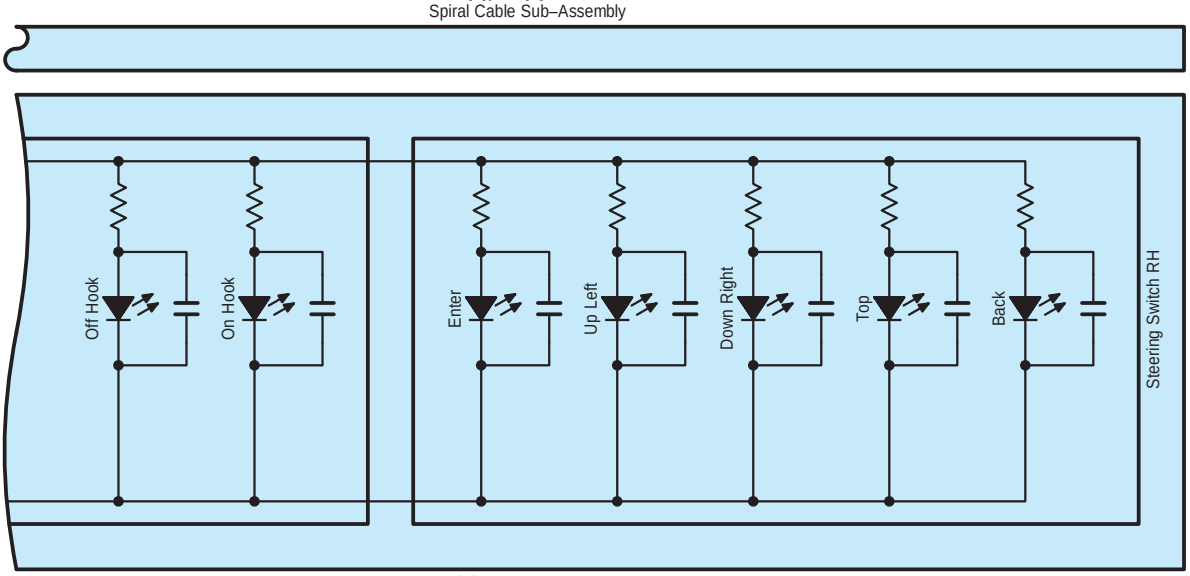

E118(B)
Main Body ECU
ACAN
TRLY
28 B
14
(BAT)
140A
J/B
LH–AM
1 1R
W
1 2G
TAIL
Relay
G
G
G
G (*13)
3 FE6
G (*13)
1 PF1
G (*13)
23 A
ILL+
E
4 A
P2(A)
Telematics Transceiver
W–B (*13)
4 PF1
W–B (*13)
14 FE7
W–B (*13)
1
15A
TAIL
2
3 2K
1
5A
PANEL
NO. 2
2
34 2I
1
5A
PANEL
NO. 1
2
35 2I
G
G
G
*13 : w/ Telematics System Except China
BE(LHD)
W(LHD)
W(RHD)
BE(RHD)
BE(LHD)
W(LHD)
W(RHD)
BE(RHD)
E1


G
8 KL1
1 SK3
2
TAIL
K68
Towing
Converter
6
TL
Tail
E
L3
Rear Combination Light Assembly RH
K4
Rear Combination Light Assembly LH
B
S33
Rear Combination Light Assembly RH
S32
Rear Combination Light Assembly LH
RH
LH
S23
License Plate Light Assembly
3
W–B
12
S15
Junction Connector
4
5
L
LA–Y
6 SK3
1
LA
13
S35
Junction Connector
BE(LHD)
W(LHD)
W(RHD)
BE(RHD)
K56
Junction
Connector
L3
K3

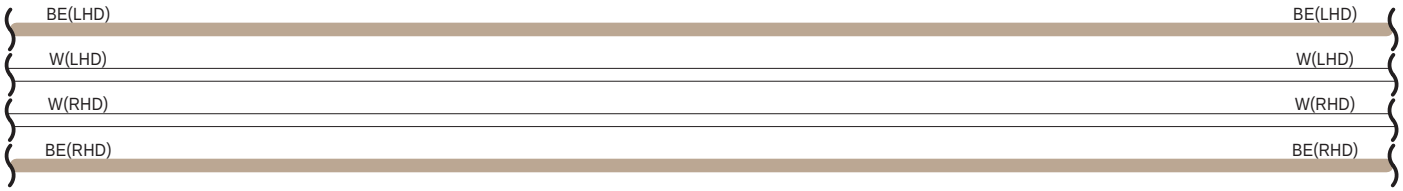

G
G
G
G
G
BR
BR
BR
67 EA3 (LHD)
67 EA1 (RHD)
E102(A), z65(D)
Spiral Cable
Sub-Assembly
3 A
13 A
EAU
IL+2
8 D
5 D
Steering Switch LH
MODE
Seek
Volume+
Volume−
Voice
z65(D)
Steering Pad Switch Assembly
A37(A), C52(B)
Junction Connector
19 A (*7)
10 A (*8)
14 B (*7)
1 B (*8)
BR (*10)
BR (*9)
BE(LHD)
W(LHD)
W(RHD)
BE(RHD)
C2
C1

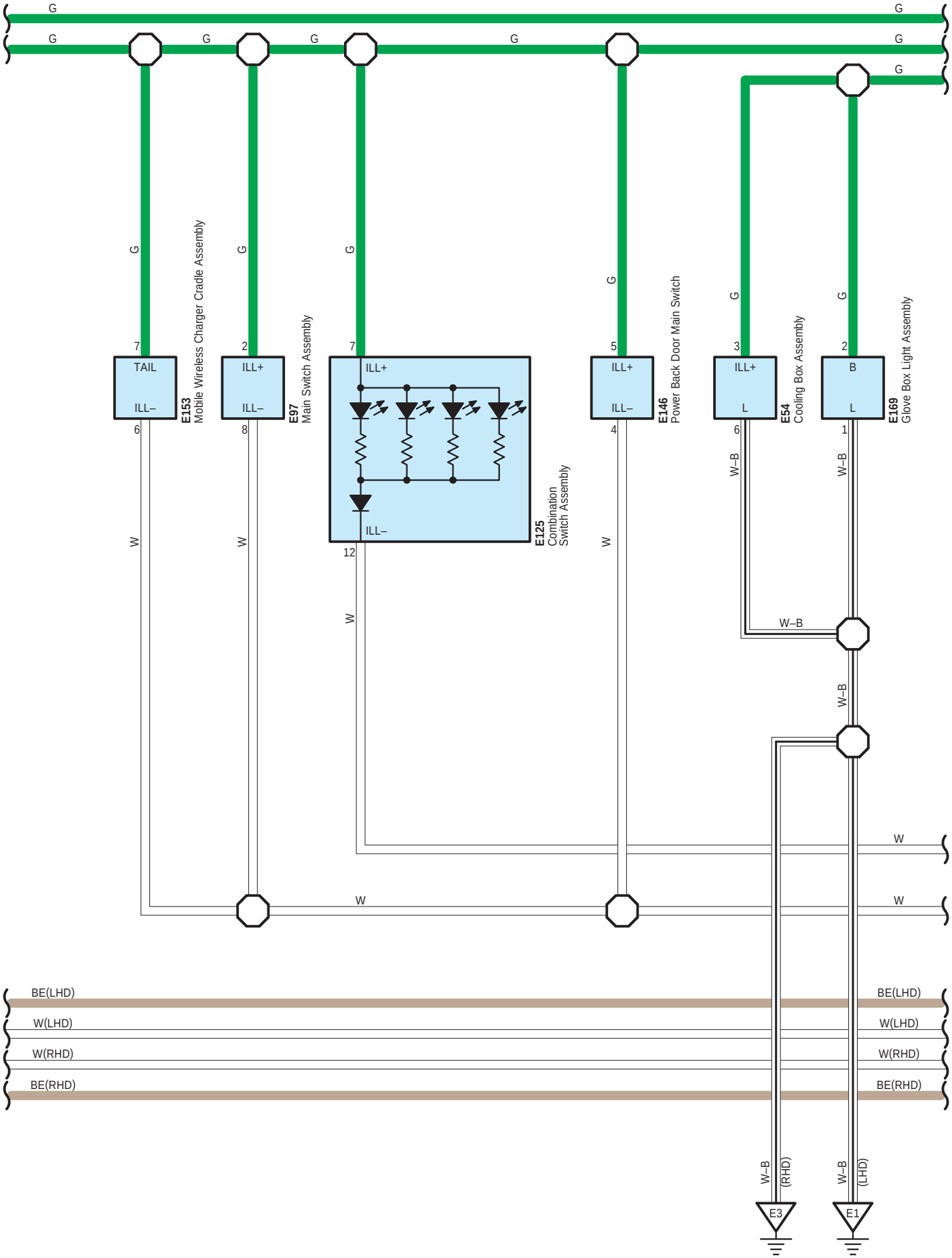
∗ 7 : 3UR–FE, 1VD–FTV w/o DPF
∗ 8 : 1VD–FTV w/ DPF
∗ 9 : 3UR–FE, RHD 1VD–FTV
∗10 : LHD 1VD–FTV

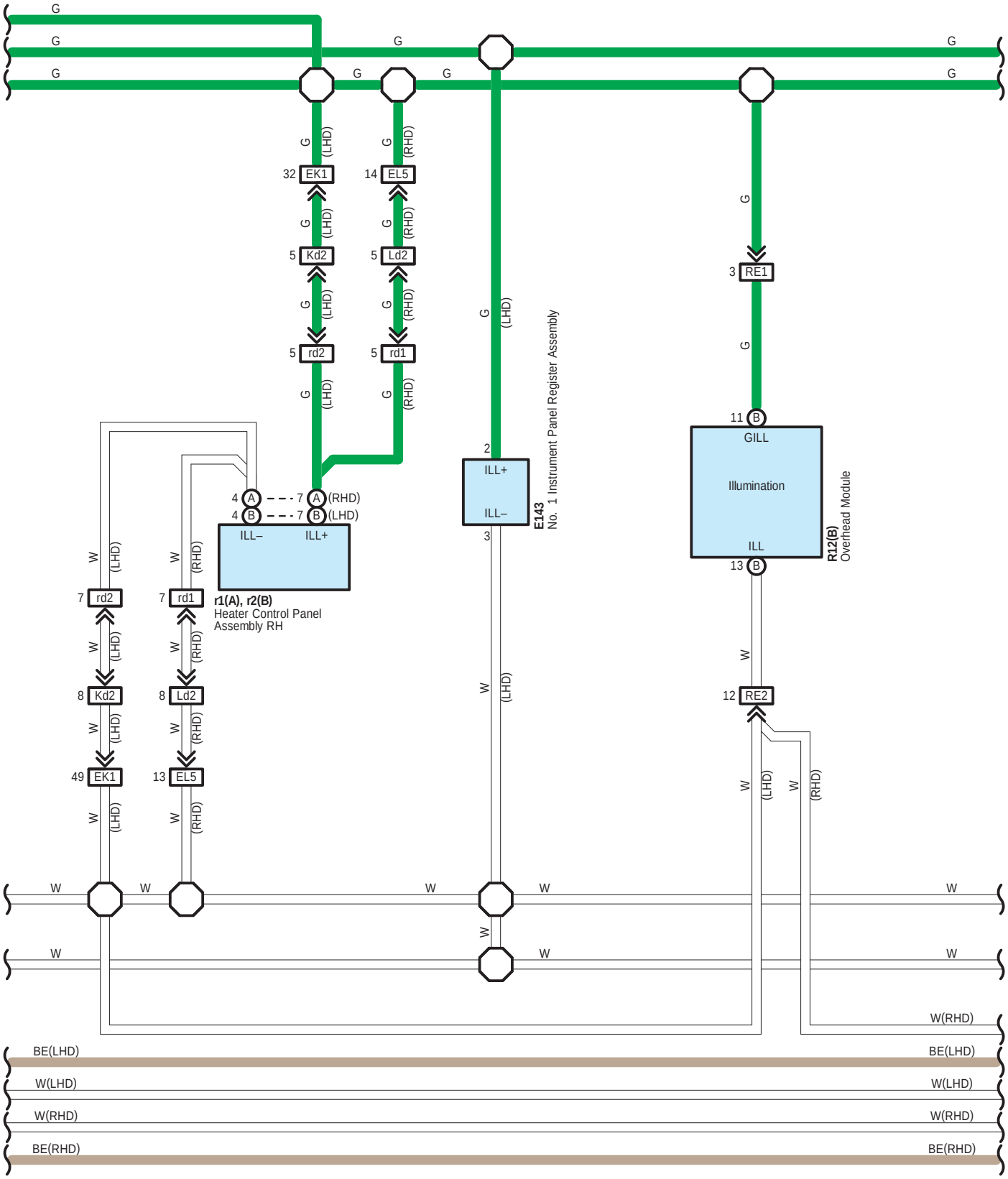
E102(A), z65(D)
Spiral Cable Sub–Assembly

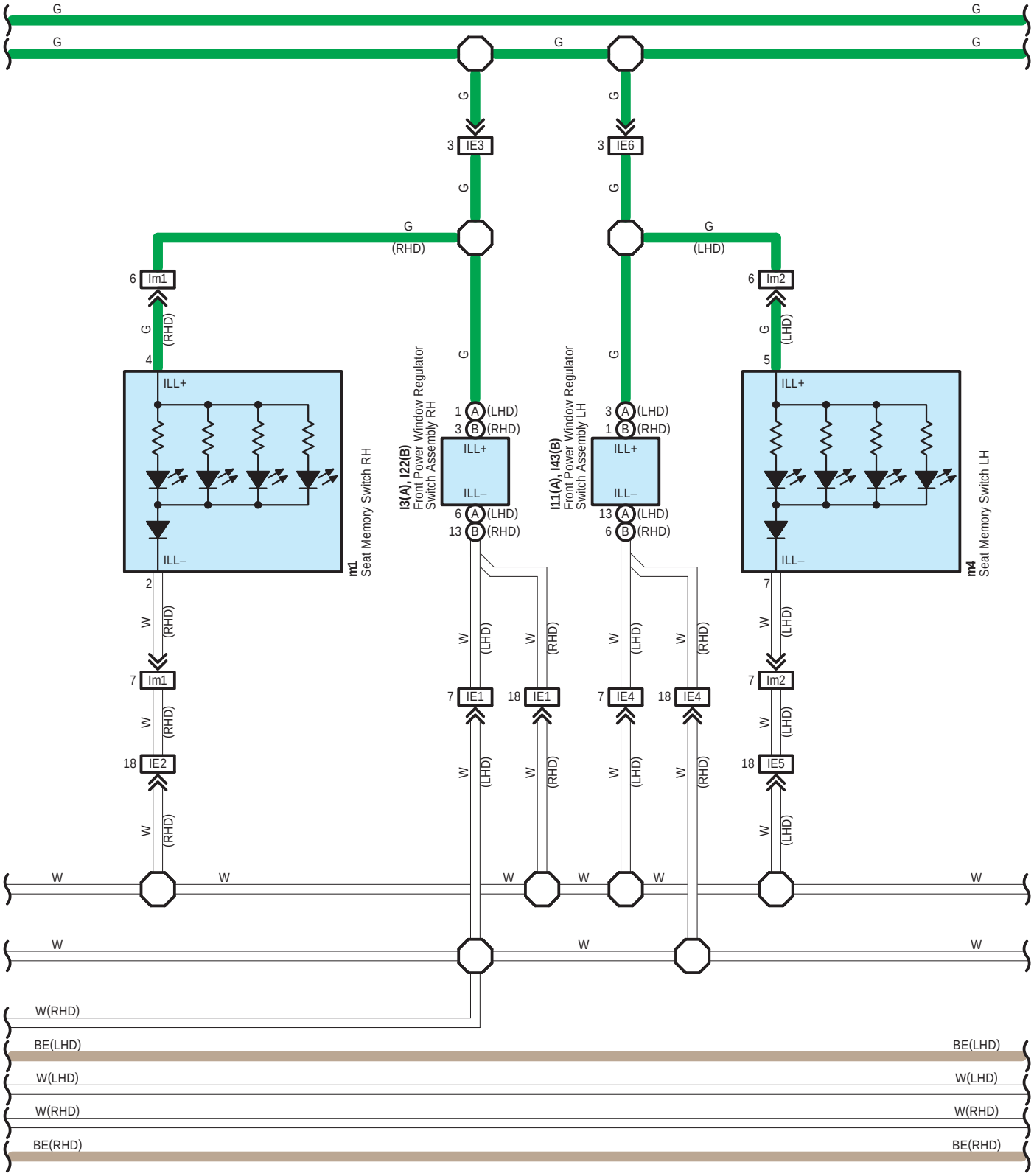


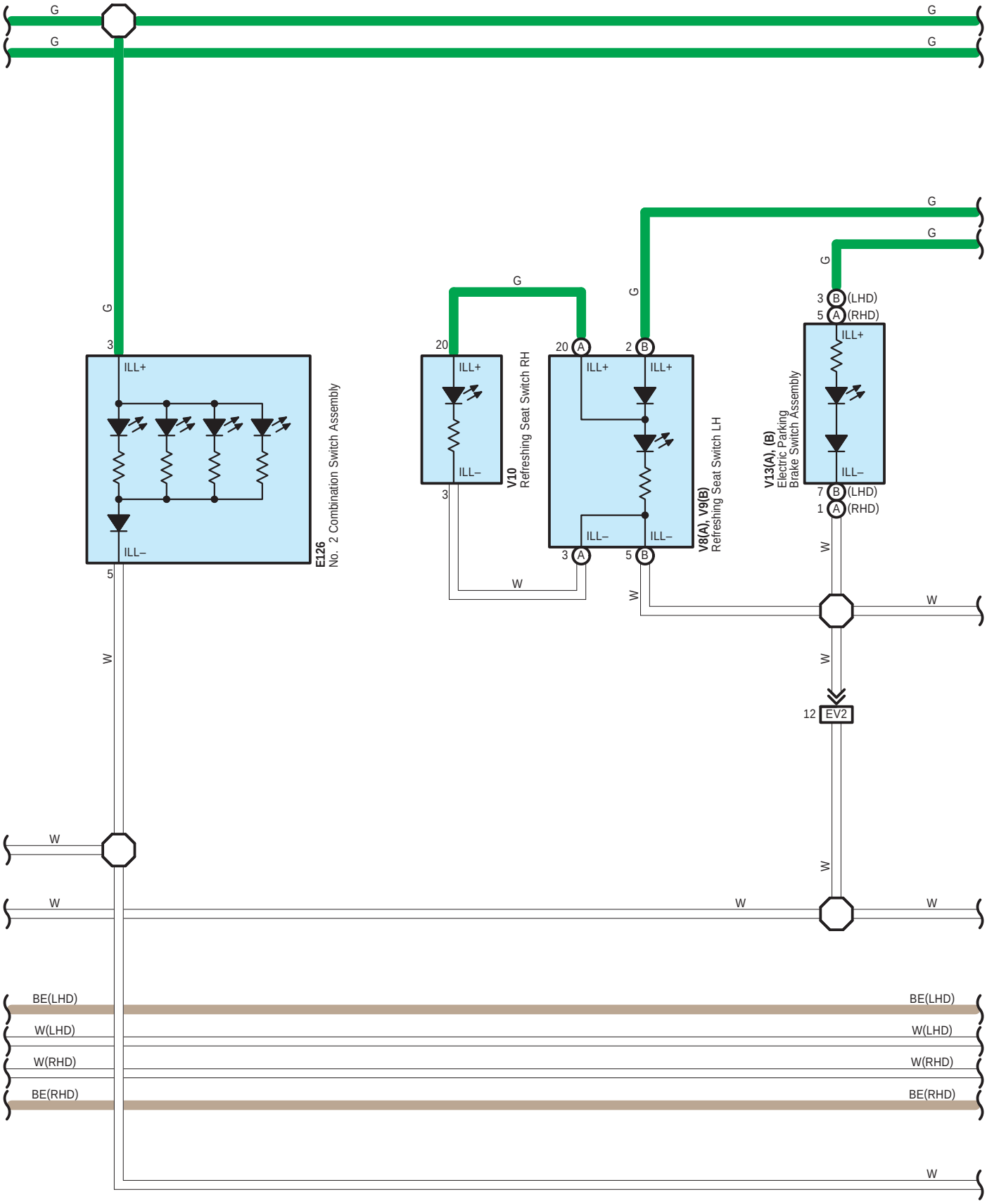
z65(D)
Steering Pad Switch Assembly

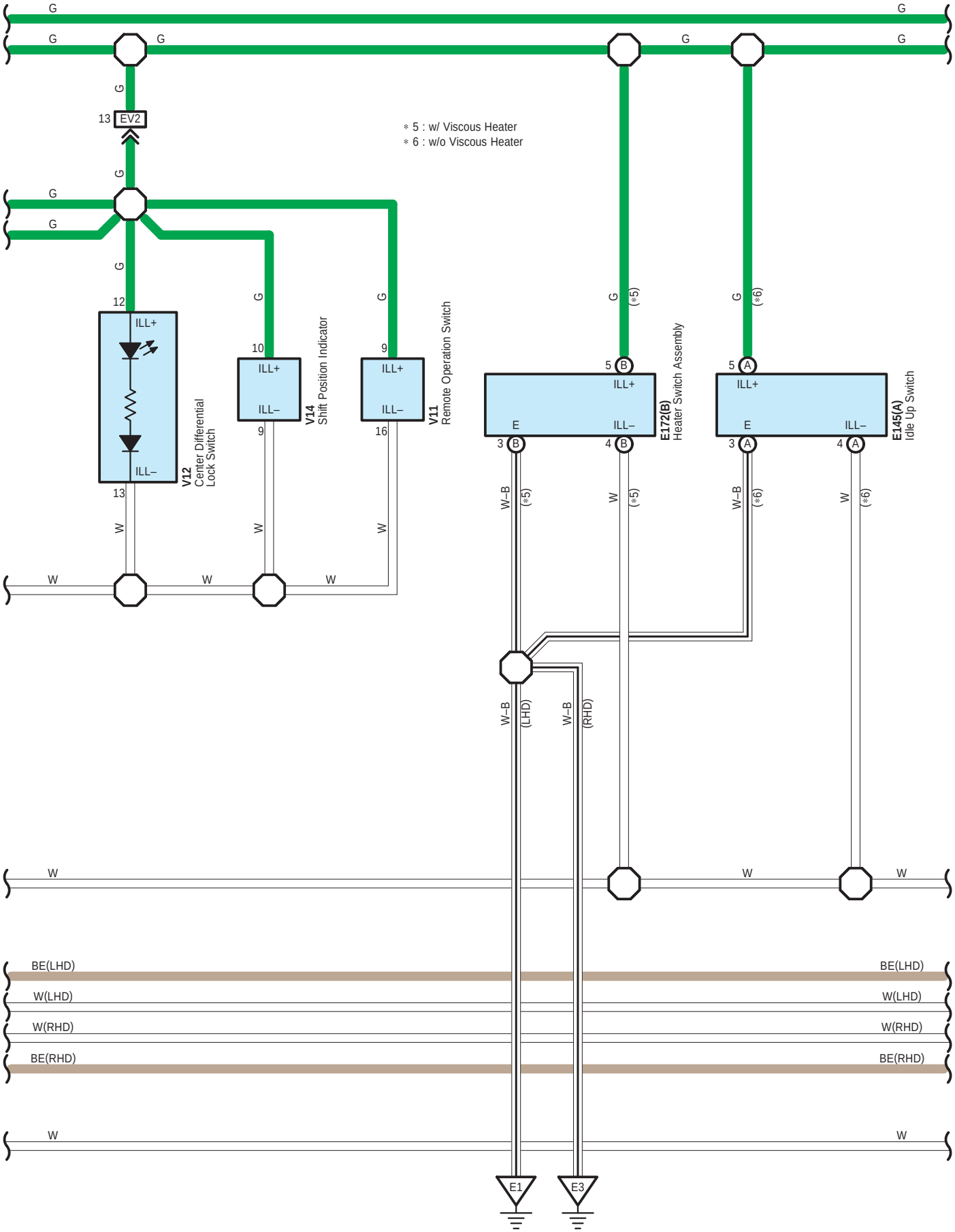


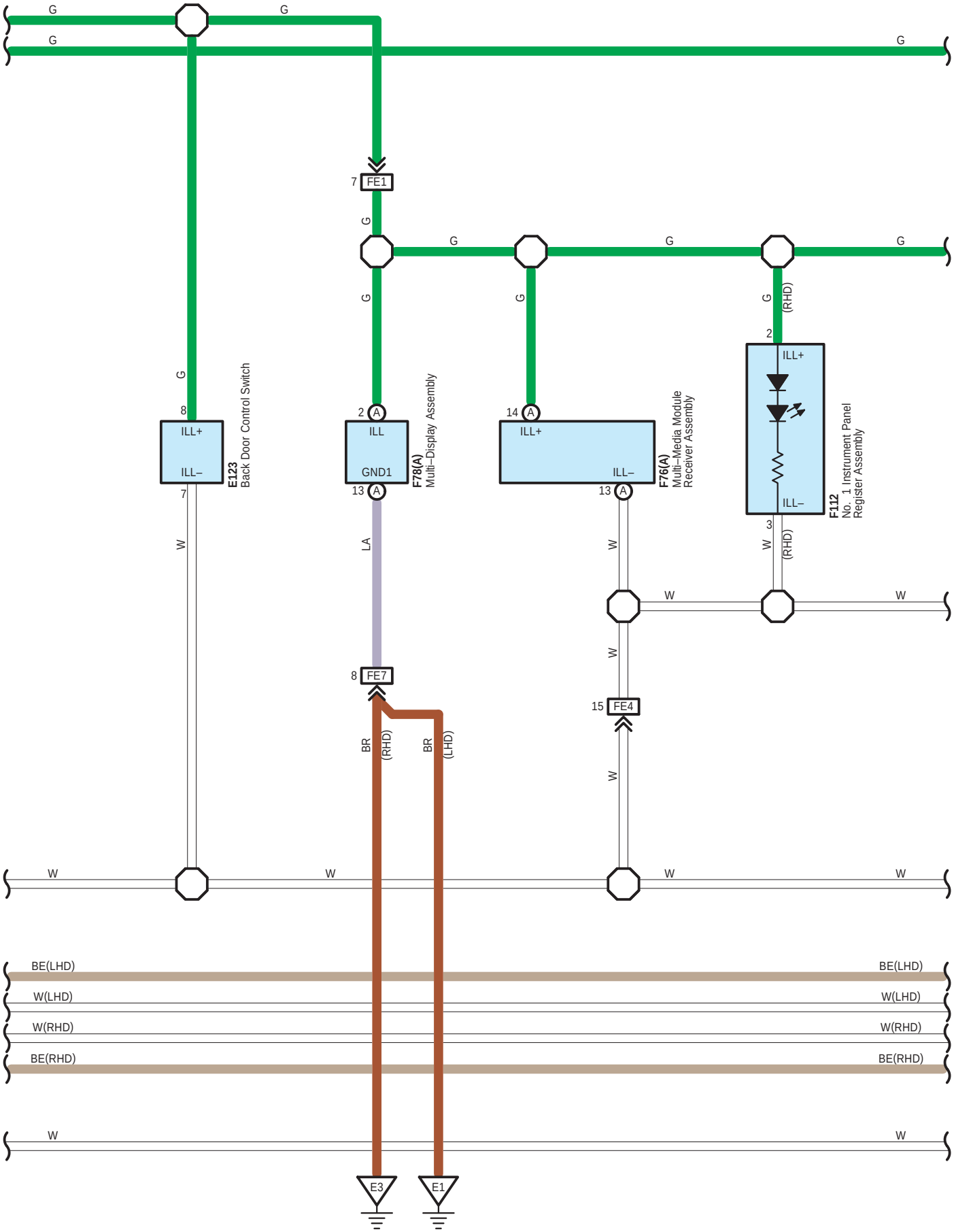

G
TAIL
ILL–
E153
Mobile Wireless Charger Cradle Assembly
ILL+
ILL–
E97
Main Switch Assembly
ILL+
ILL–
E125
Combination
Switch Assembly
ILL+
ILL–
E146
Power Back Door Main Switch
ILL+
L
E54
Cooling Box Assembly
B
L
E169
Glove Box Light Assembly
W
W–B
BE(LHD)
W(LHD)
W(RHD)
BE(RHD)
(RHD)
(LHD)
E3
E1

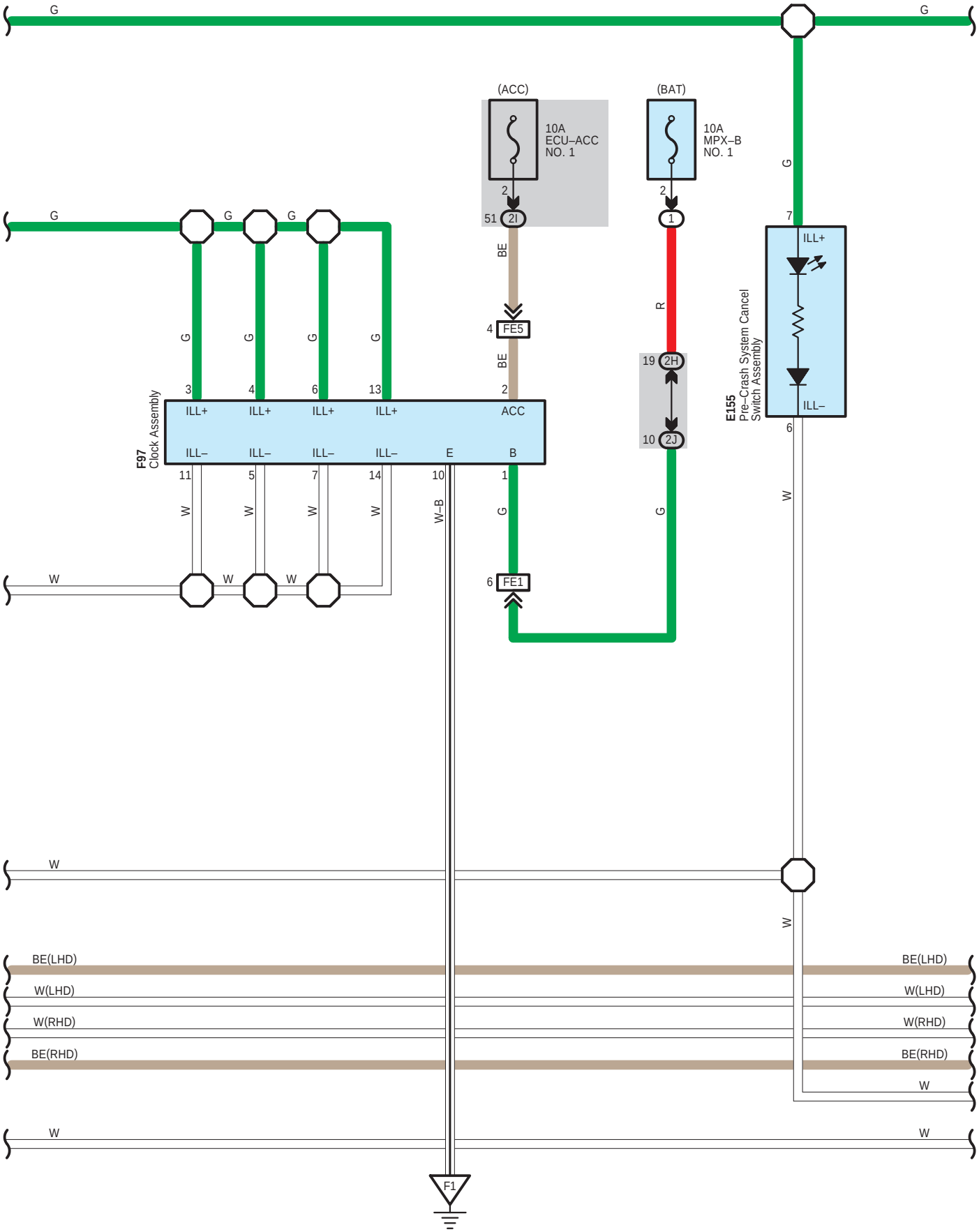

G
32 EK1
14 EL5
5 Kd2
5 Ld2
5 rd2
5 rd1
3 RE1
(LHD)
(RHD)
2
ILL+
ILL–
3
E143
No. 1 Instrument Panel Register Assembly
11 B
GILL
Illumination
ILL
13 B
R12(B)
Overhead Module
4 A
4 B
7 A (RHD)
7 B (LHD)
ILL–
ILL+
r1(A), r2(B)
Heater Control Panel
Assembly RH
7 rd2
7 rd1
8 Kd2
8 Ld2
49 EK1
13 EL5
12 RE2
W
W(RHD)
BE(LHD)
W(LHD)
W(RHD)
BE(RHD)

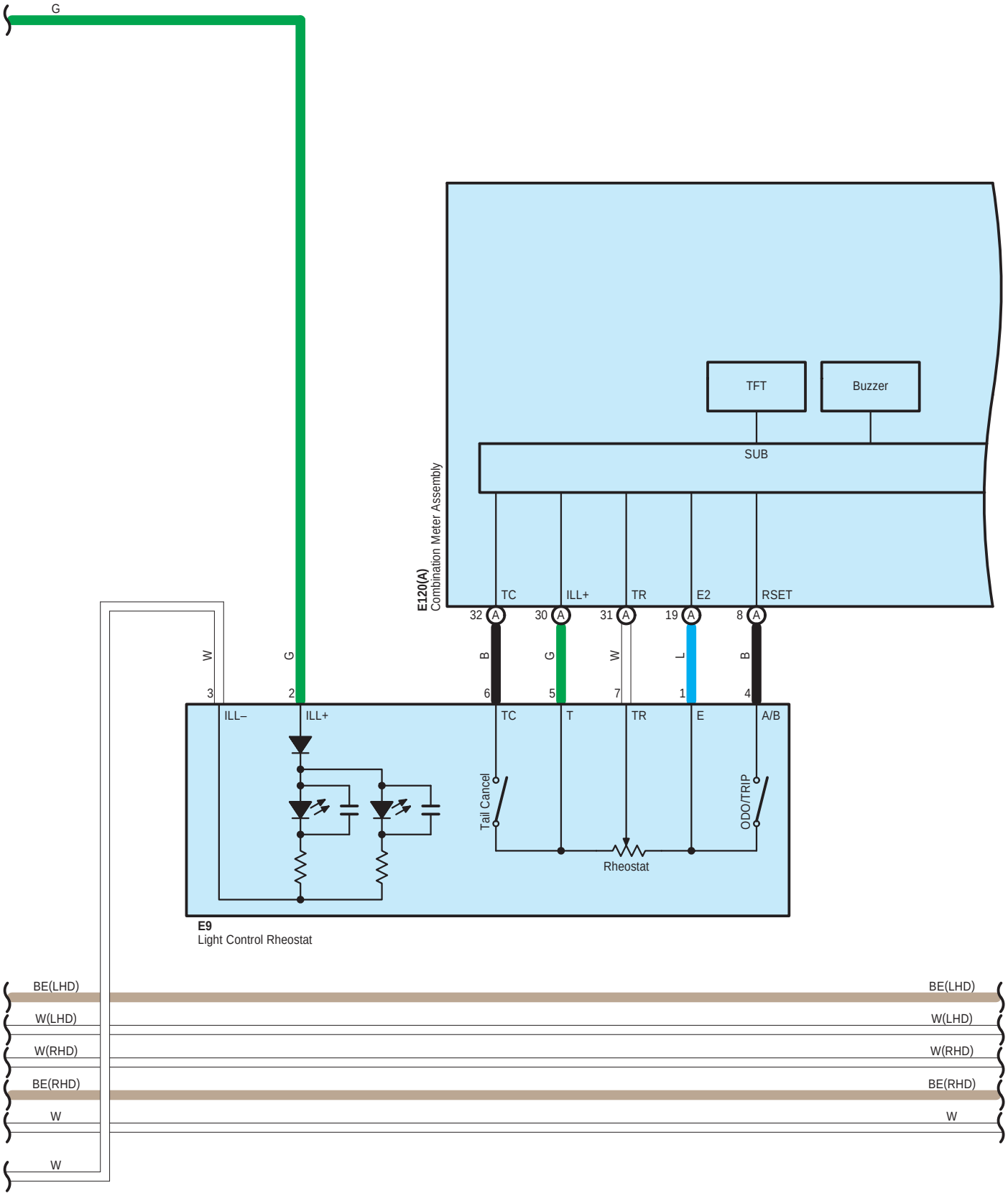

G
G
G
G
G
G
3 IE3
3 IE6
G
G
G
(RHD)
G
(LHD)
6 Im1
6 Im2
G (RHD)
G (LHD)
4
5
ILL+
ILL–
m1
Seat Memory Switch RH
m4
Seat Memory Switch LH
I3(A), I22(B)
Front Power Window Regulator
Switch Assembly RH
I11(A), I43(B)
Front Power Window Regulator
Switch Assembly LH
1 A (LHD)
3 B (RHD)
6 A (LHD)
13 B (RHD)
3 A (LHD)
1 B (RHD)
13 A (LHD)
6 B (RHD)
2
7
W (RHD)
W (LHD)
7 Im1
7 Im2
W (RHD)
W (LHD)
18 IE2
18 IE5
W (RHD)
W (LHD)
7 IE1
18 IE1
7 IE4
18 IE4
W (LHD)
W (RHD)
W
W(RHD)
BE(LHD)
W(LHD)
W(RHD)
BE(RHD)

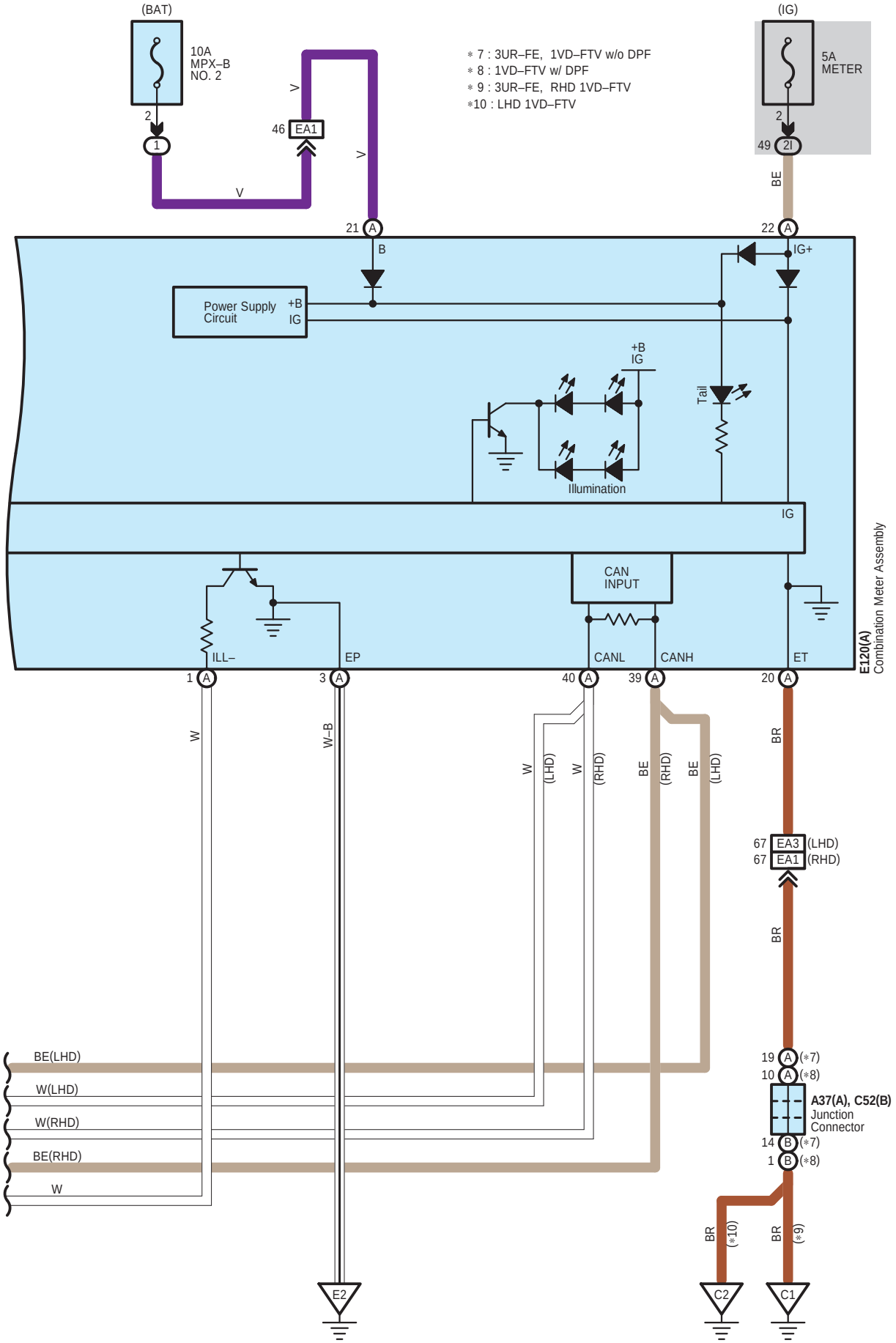

G
G
G
G
G
G
G
G
G
3
ILL+
ILL–
5
E126
No. 2 Combination Switch Assembly
20
ILL+
ILL–
3
V10
Refreshing Seat Switch RH
20 A
2 B
ILL+
ILL+
ILL–
ILL–
3 A
5 B
V8(A), V9(B)
Refreshing Seat Switch LH
3 B (LHD)
5 A (RHD)
ILL+
ILL–
7 B (LHD)
1 A (RHD)
V13(A), (B)
Electric Parking
Brake Switch Assembly
W
W
W
W
W
W
12 EV2
W
W
W
W
W
BE(LHD)
W(LHD)
W(RHD)
BE(RHD)
BE(LHD)
W(LHD)
W(RHD)
BE(RHD)
W


G
13 EV2
∗ 5 : w/ Viscous Heater
∗ 6 : w/o Viscous Heater
12
ILL+
ILL–
V12
Center Differential Lock Switch
10
V14
Shift Position Indicator
9
16
V11
Remote Operation Switch
5 B
E172(B)
Heater Switch Assembly
5 A
E145(A)
Idle Up Switch
E
3 B
4 B
3 A
4 A
W–B
W
(∗5)
(∗6)
(LHD)
(RHD)
BE(LHD)
W(LHD)
W(RHD)
BE(RHD)
E1
E3

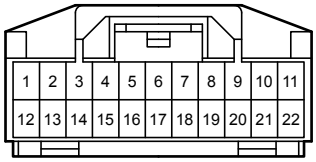

G
G
G
G
7
FE1
G
G
G
G
G
G
G
(RHD)
2
ILL+
ILL–
3
F112
No. 1 Instrument Panel
Register Assembly
8
ILL+
ILL–
7
E123
Back Door Control Switch
2
A
ILL
GND1
13
A
F78(A)
Multi–Display Assembly
14
A
ILL+
ILL–
13
A
F76(A)
Multi–Media Module
Receiver Assembly
W
LA
W
W
(RHD)
W
W
W
8
FE7
15
FE4
BR
(RHD)
BR
(LHD)
W
W
W
W
W
BE(LHD)
BE(LHD)
W(LHD)
W(LHD)
W(RHD)
W(RHD)
BE(RHD)
BE(RHD)
W
W
E3
E1


G
G
(ACC)
10A
ECU–ACC
NO. 1
(BAT)
10A
MPX–B
NO. 1
2
51
2I
2
1
BE
R
4
FE5
19
2H
10
2J
G
7
ILL+
ILL–
6
E155
Pre–Crash System Cancel
Switch Assembly
F97
Clock Assembly
3
4
6
13
2
ILL+
ACC
ILL–
E
B
11
5
7
14
10
1
W
W–B
6
FE1
W
BE(LHD)
W(LHD)
W(RHD)
BE(RHD)
F1

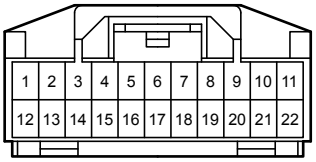

G
TFT
Buzzer
SUB
E120(A)
Combination Meter Assembly
TC
ILL+
TR
E2
RSET
32
30
31
19
8
B
G
W
L
B
3
2
6
5
7
1
4
ILL–
ILL+
TC
T
TR
E
A/B
Tail Cancel
ODO/TRIP
Rheostat
E9
Light Control Rheostat
BE(LHD)
W(LHD)
W(RHD)
BE(RHD)
W
W
BE(LHD)
W(LHD)
W(RHD)
BE(RHD)
W


(BAT)
10A
MPX–B
NO. 2
2
1
V
46 EA1
V
21 A
B
(IG)
5A
METER
2
49 2I
BE
22 A
IG+
∗ 7 : 3UR–FE, 1VD–FTV w/o DPF
∗ 8 : 1VD–FTV w/ DPF
∗ 9 : 3UR–FE, RHD 1VD–FTV
∗10 : LHD 1VD–FTV
Power Supply Circuit
+B
IG
+B
IG
Tail
Illumination
IG
CAN INPUT
ILL–
EP
CANL
CANH
ET
E120(A)
Combination Meter Assembly
1 A
3 A
40 A
39 A
20 A
W
W–B
W (LHD)
W (RHD)
BE (RHD)
BE (LHD)
BR
67 EA3 (LHD)
67 EA1 (RHD)
BR
BE(LHD)
W(LHD)
W(RHD)
BE(RHD)
W
19 A (∗7)
10 A (∗8)
A37(A), C52(B)
Junction
Connector
14 B (∗7)
1 B (∗8)
BR (∗10)
BR (∗9)
E2
C2
C1

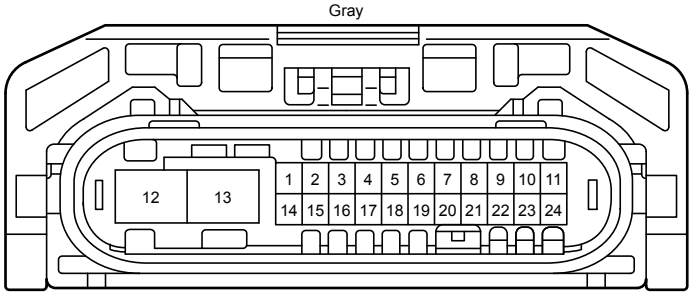
A 34
White



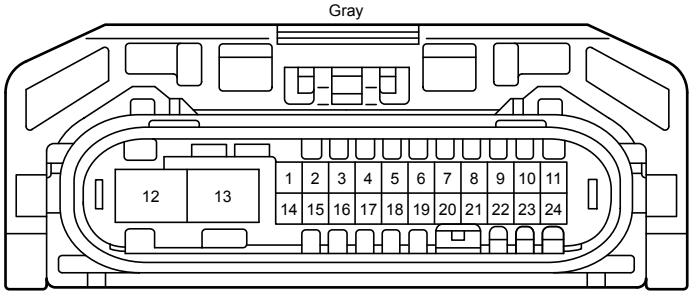
A 37
Blue



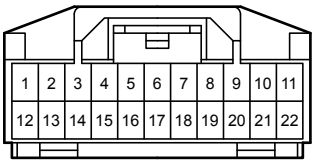
A 64
Gray



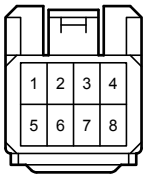
A 65
Gray



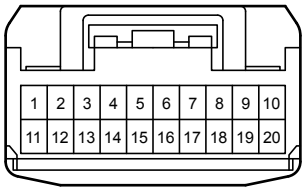
C 52
Blue



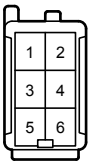
E 9
White



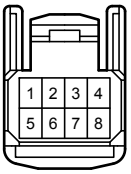
E 14
White



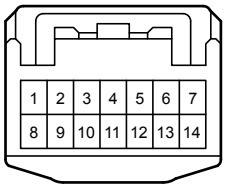
E 54
White



E 97
Black



E102
Black



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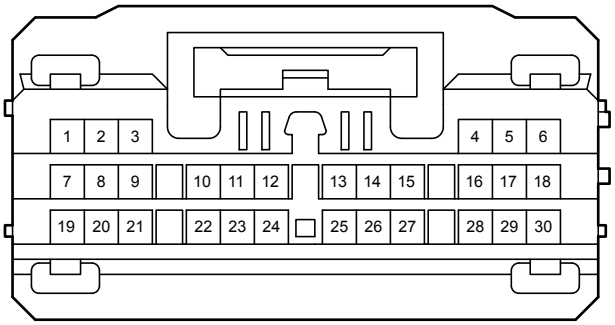

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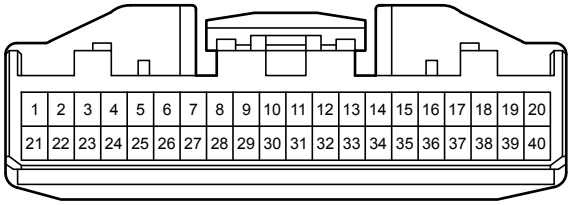

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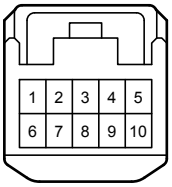

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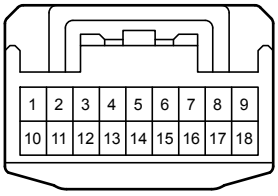

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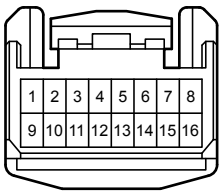

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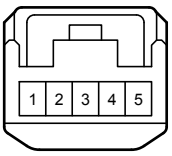

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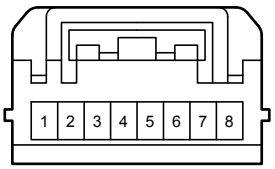

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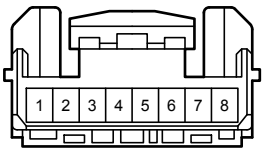

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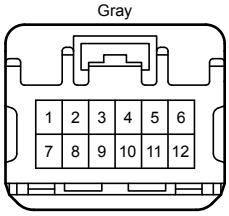

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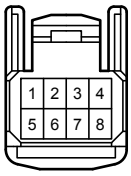

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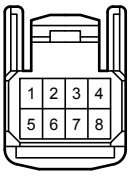

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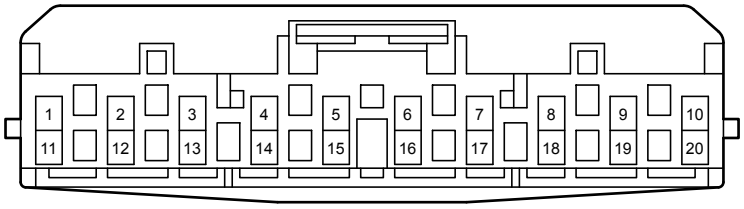

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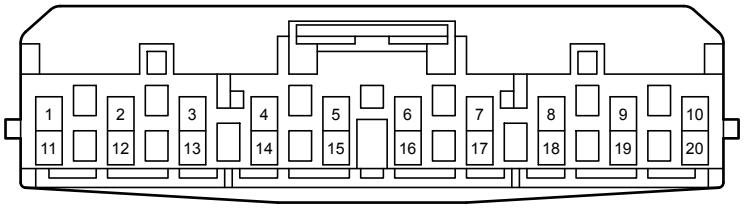

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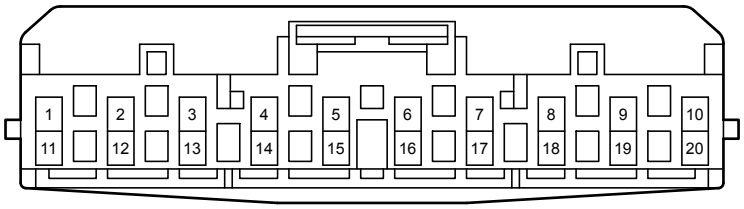

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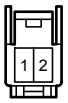

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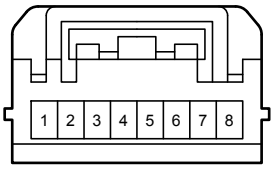

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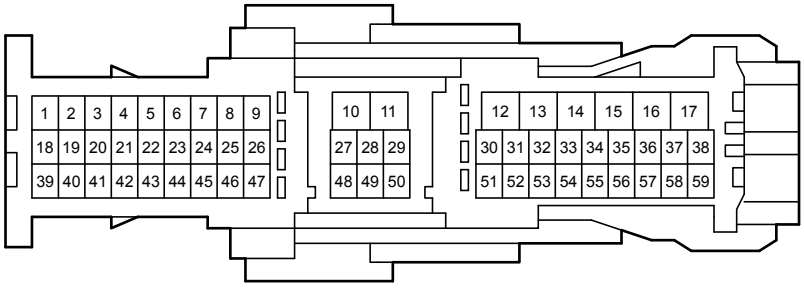

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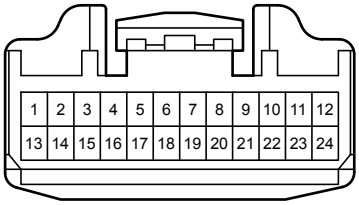

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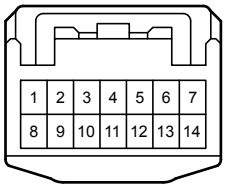

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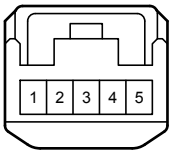

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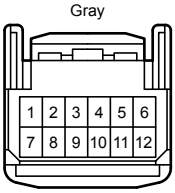

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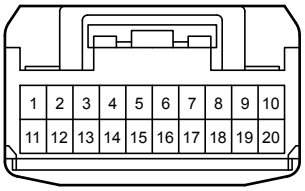

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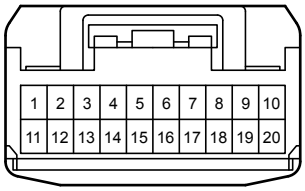

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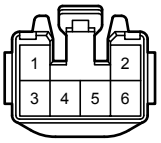

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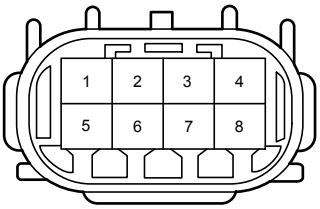

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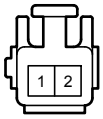

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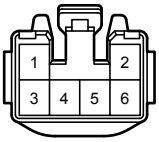

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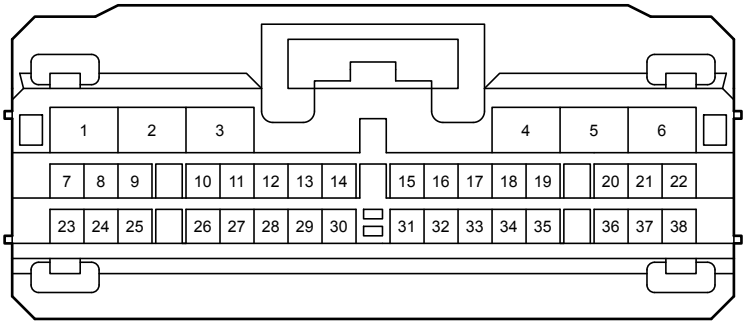

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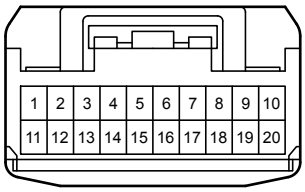

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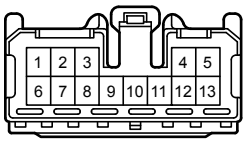

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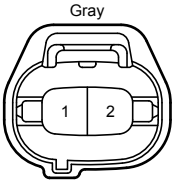

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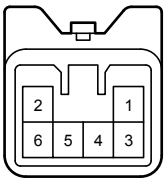

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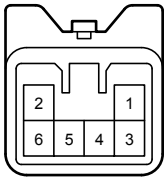

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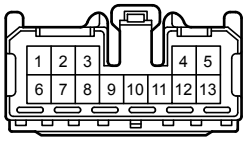

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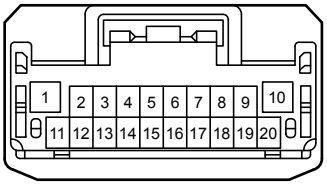

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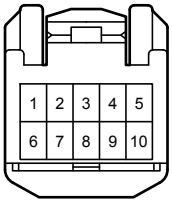

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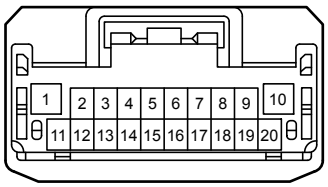

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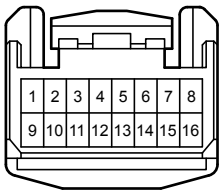

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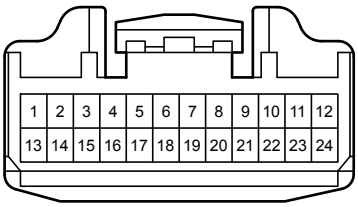

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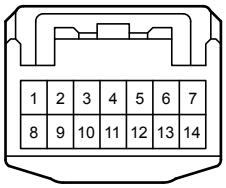

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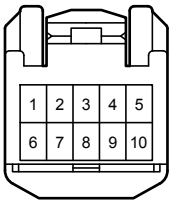

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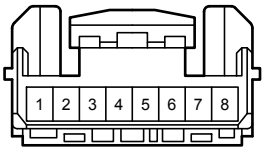

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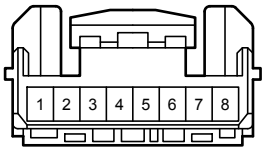

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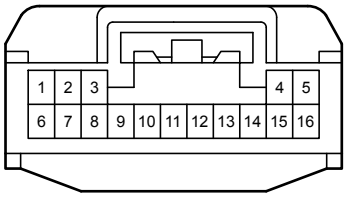

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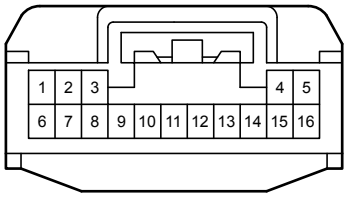

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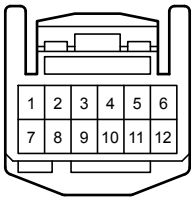

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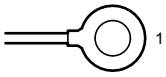

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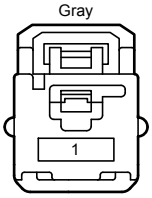

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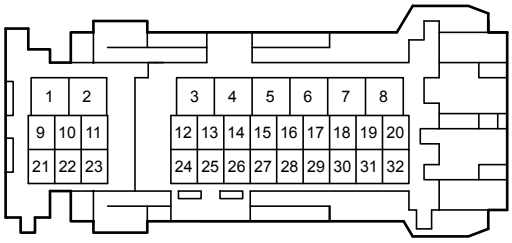

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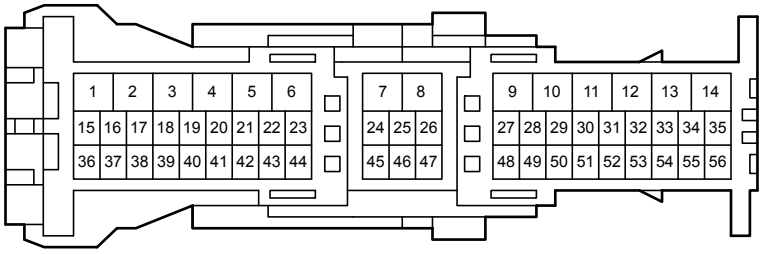

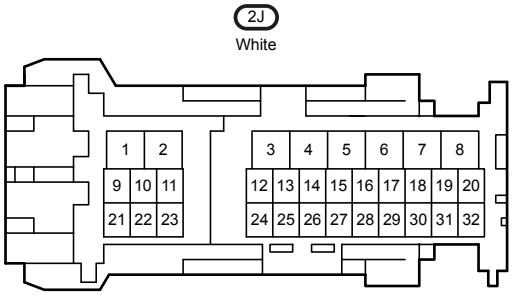
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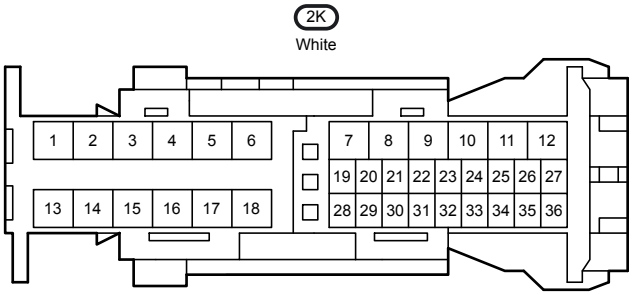
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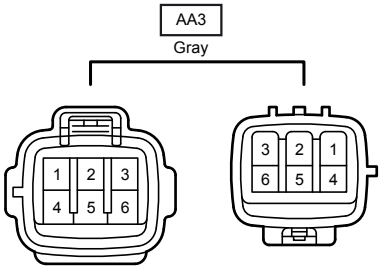
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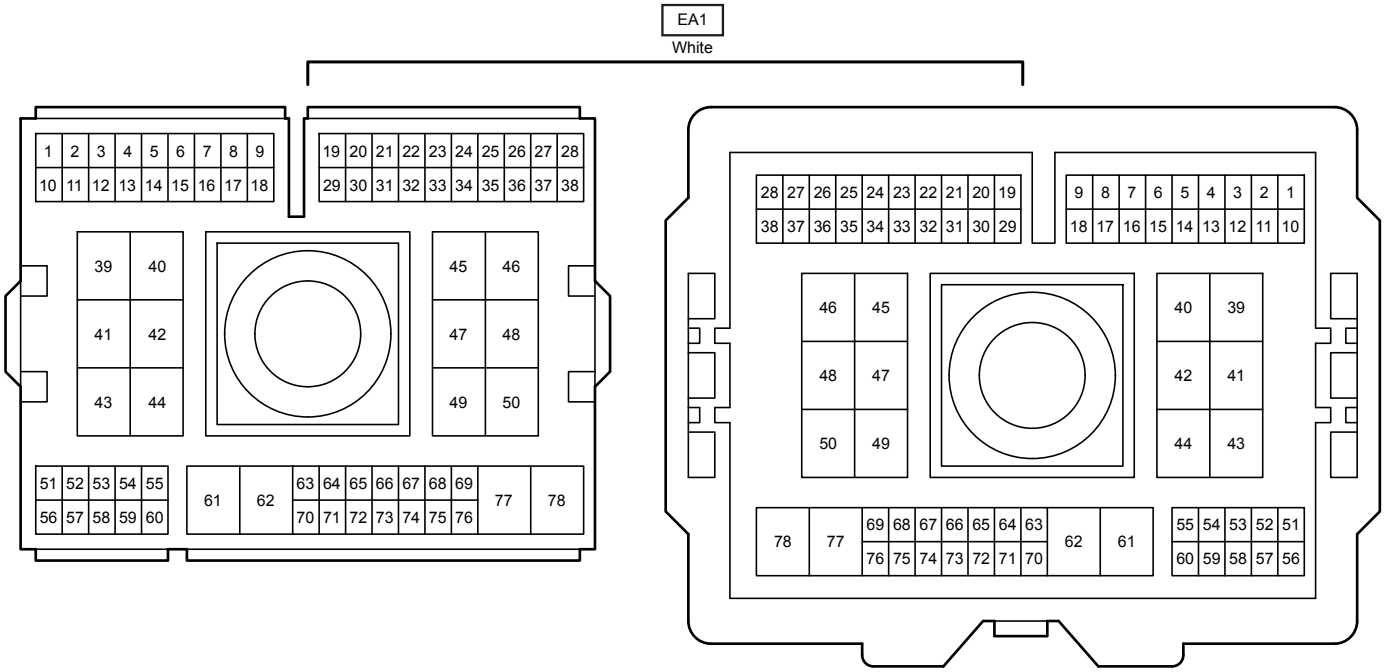
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43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
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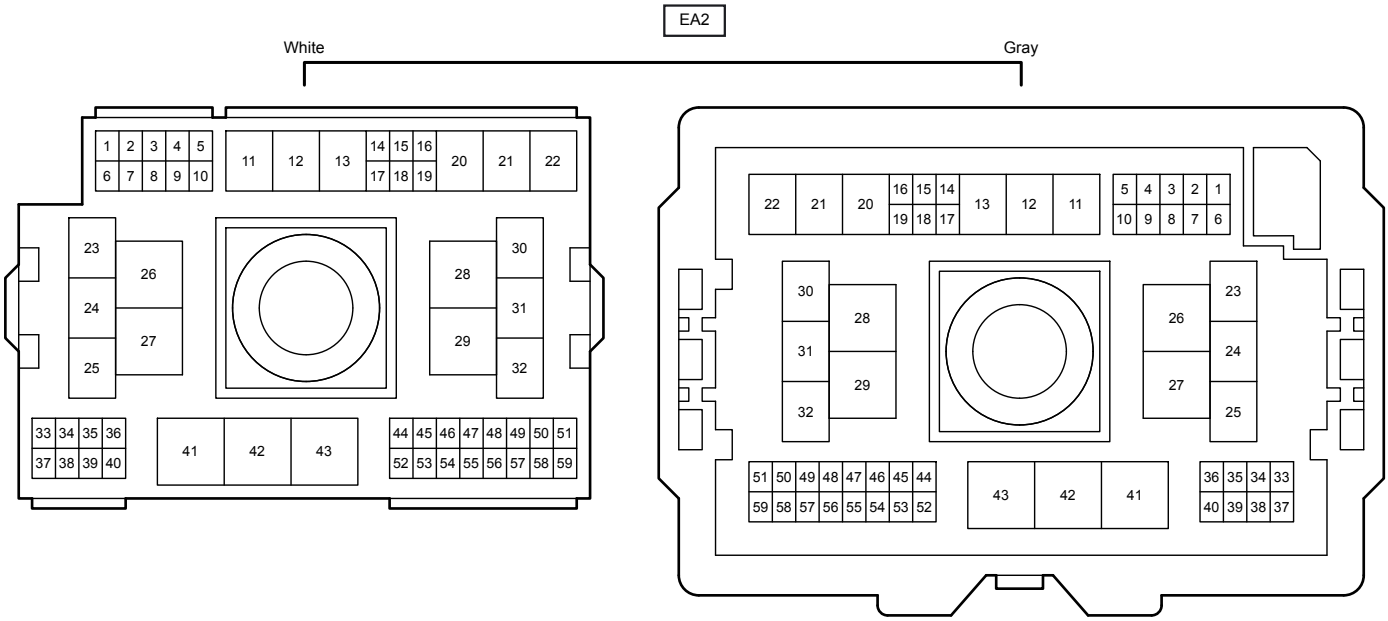
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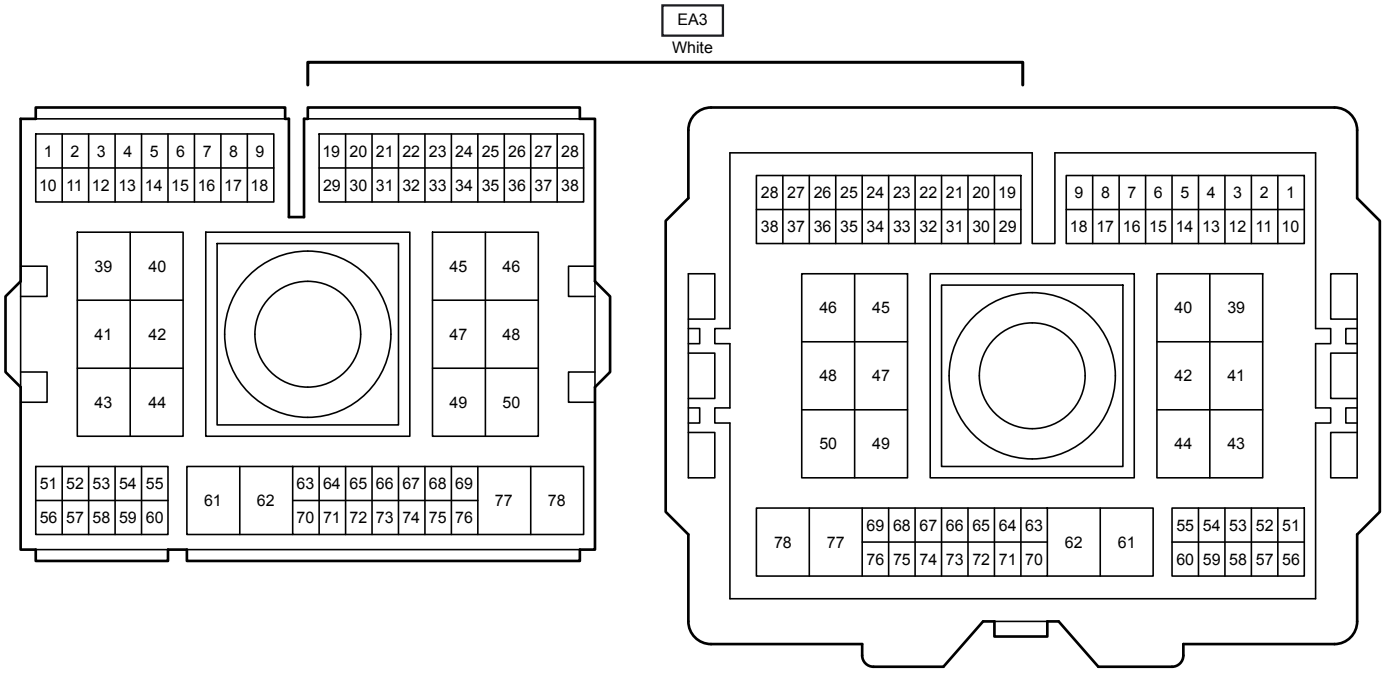
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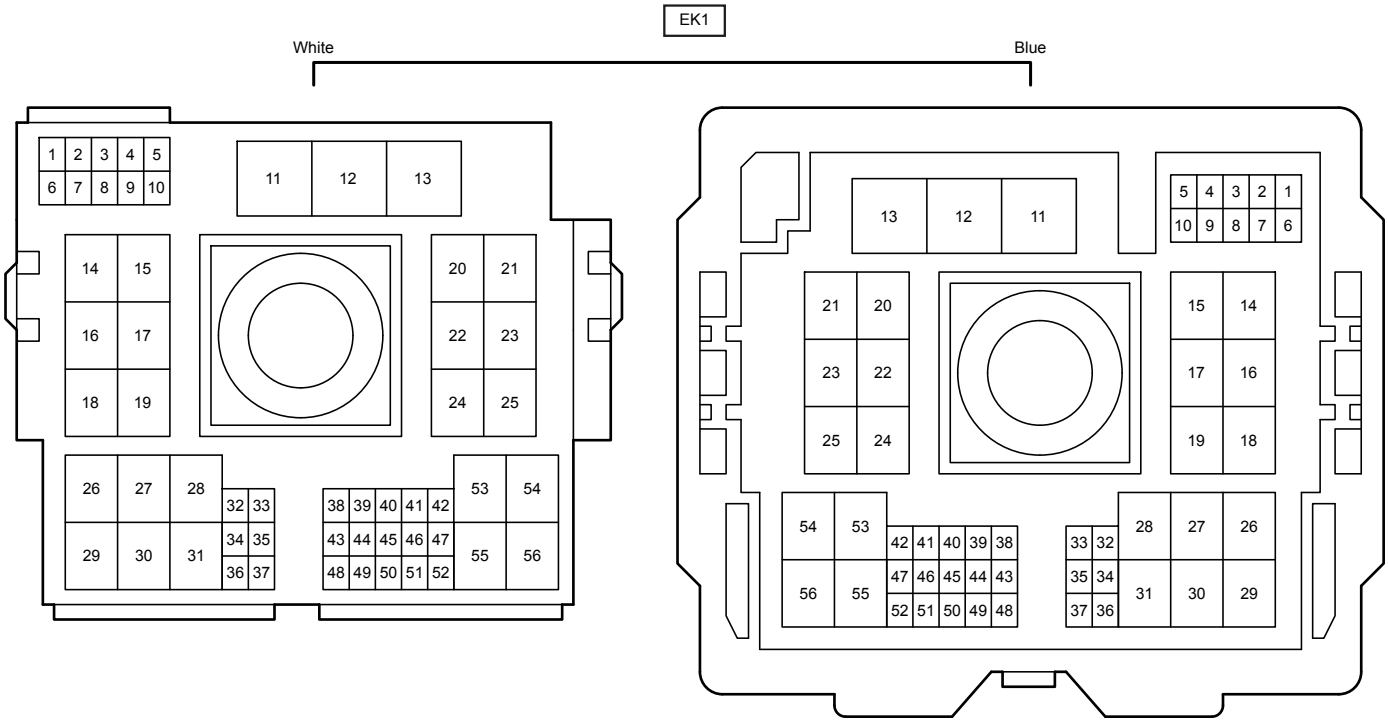
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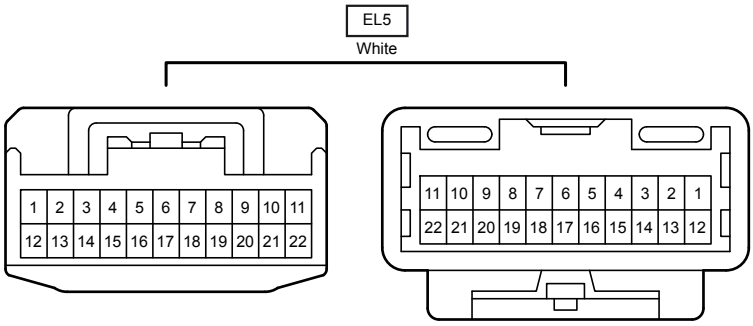
EL5
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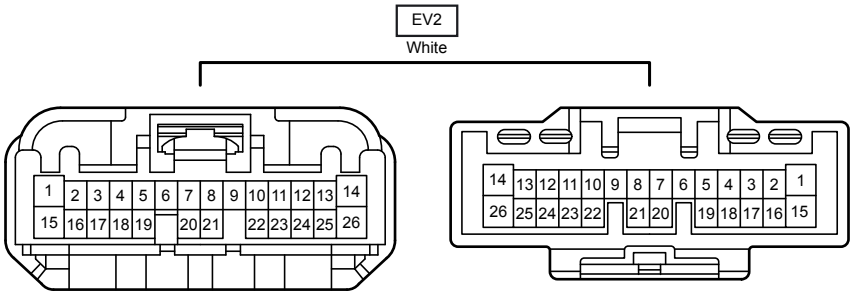
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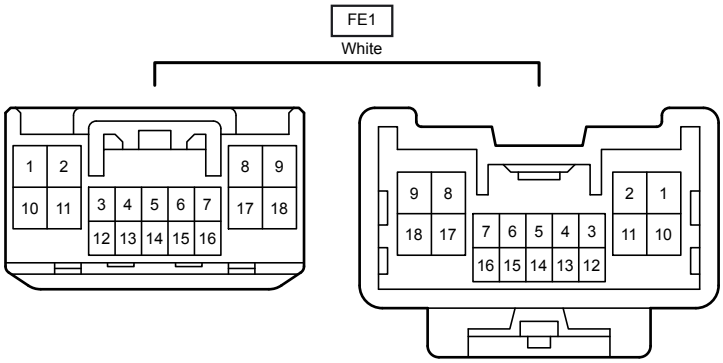
FE1
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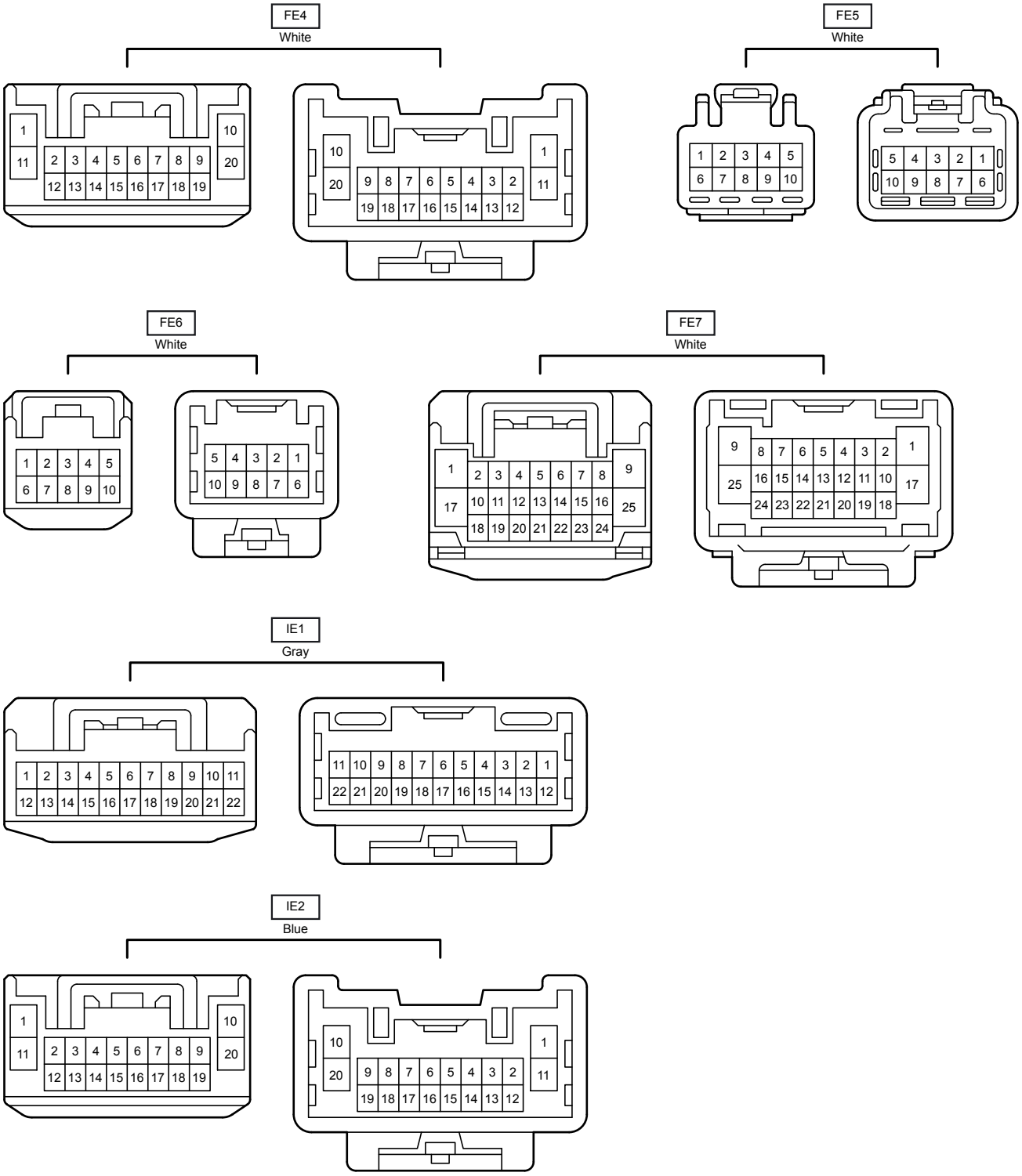
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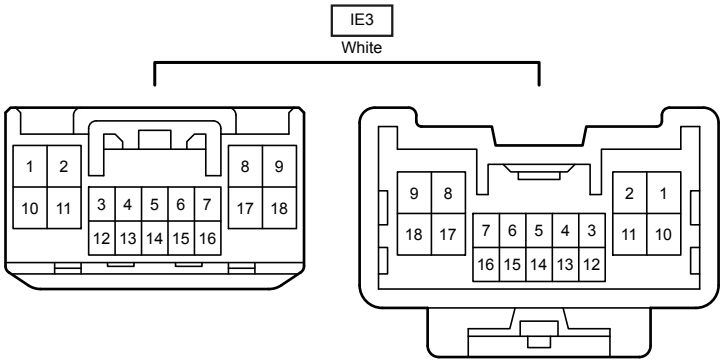
FE5
White
FE6
White
FE7
White
IE1
Gray
IE2
Blue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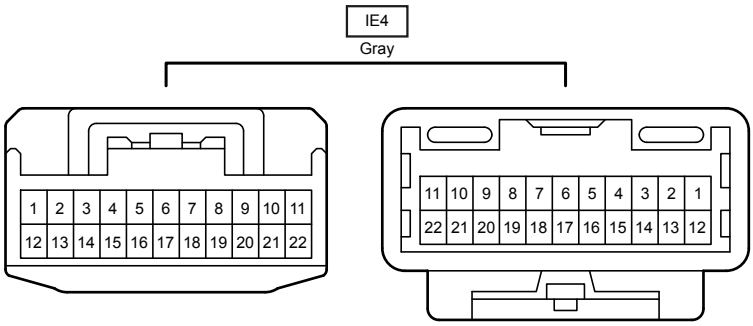
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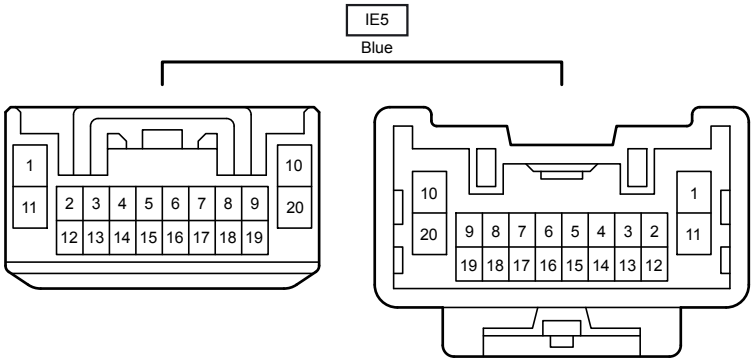
IE5
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10 1
20 9 8 7 6 5 4 3 2 11
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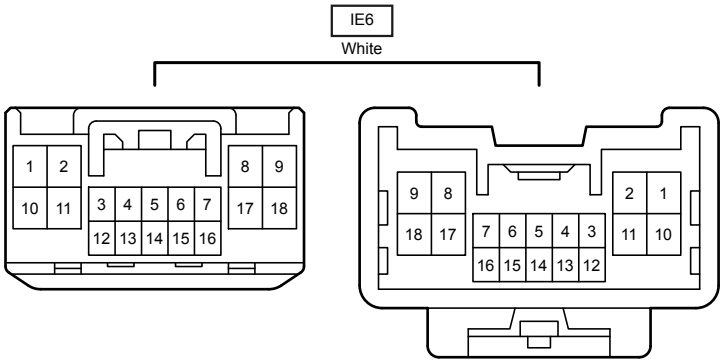
IE6
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12 13 14 15 16
9 8 2 1
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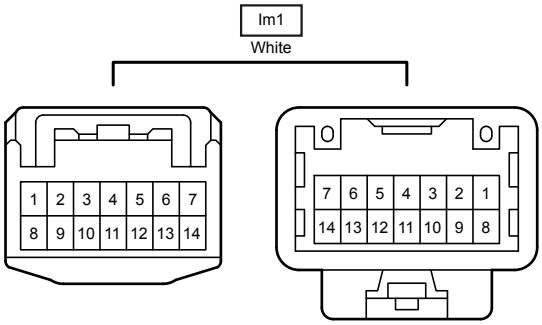
16 15 14 13 12


Im1
White
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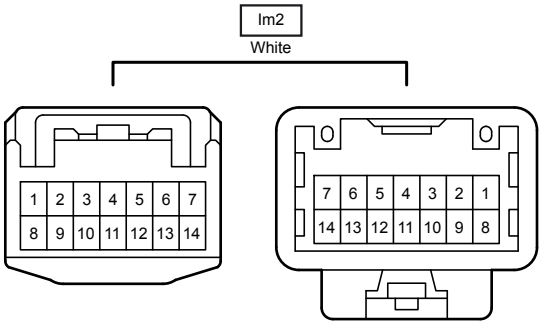
8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8


Im2
White
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7 6 5 4 3 2 1
14 13 12 11 10 9 8

KL1
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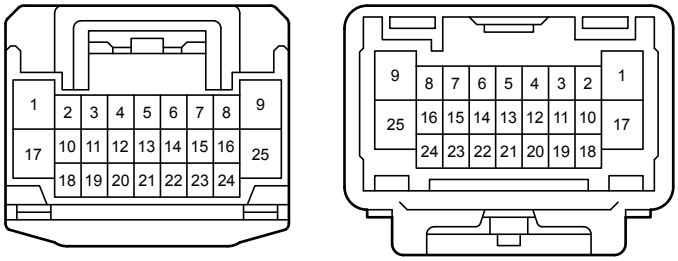

Kd2
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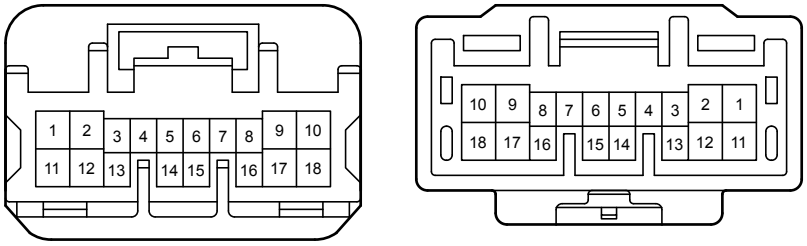
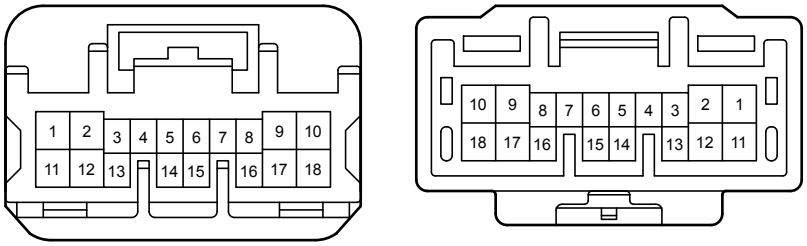


Ld2
White



PF1
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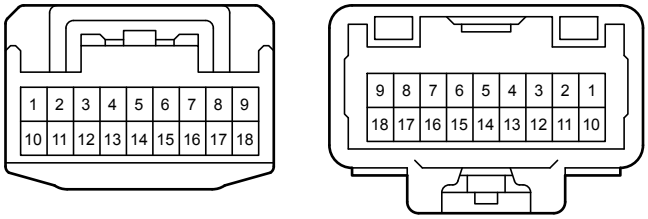
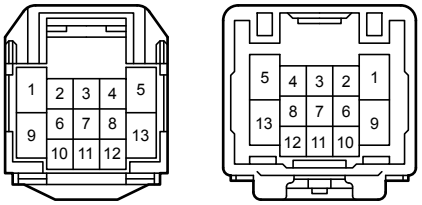
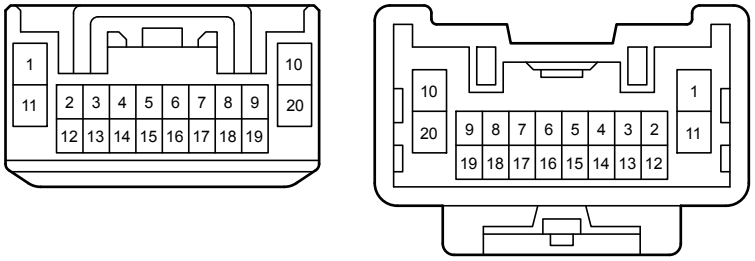
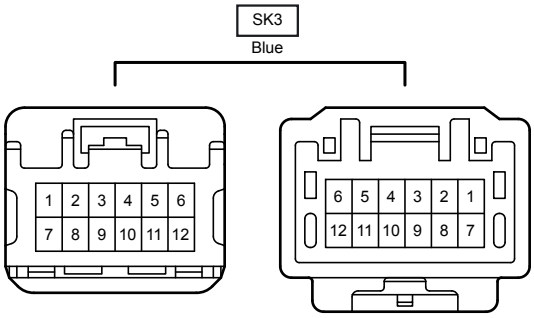


RE1
White



RE2
Blue




SK3
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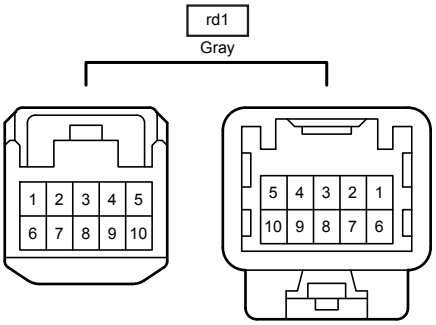
7 8 9 10 11 12
6 5 4 3 2 1
12 11 10 9 8 7


rd1
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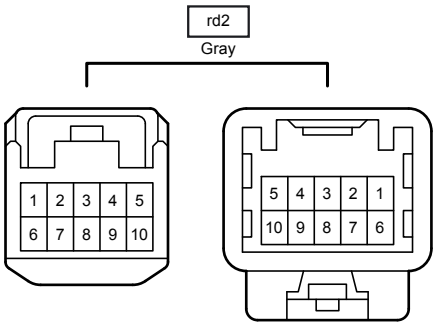
5 4 3 2 1
10 9 8 7 6


rd2
Gray
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5 4 3 2 1
10 9 8 7 6