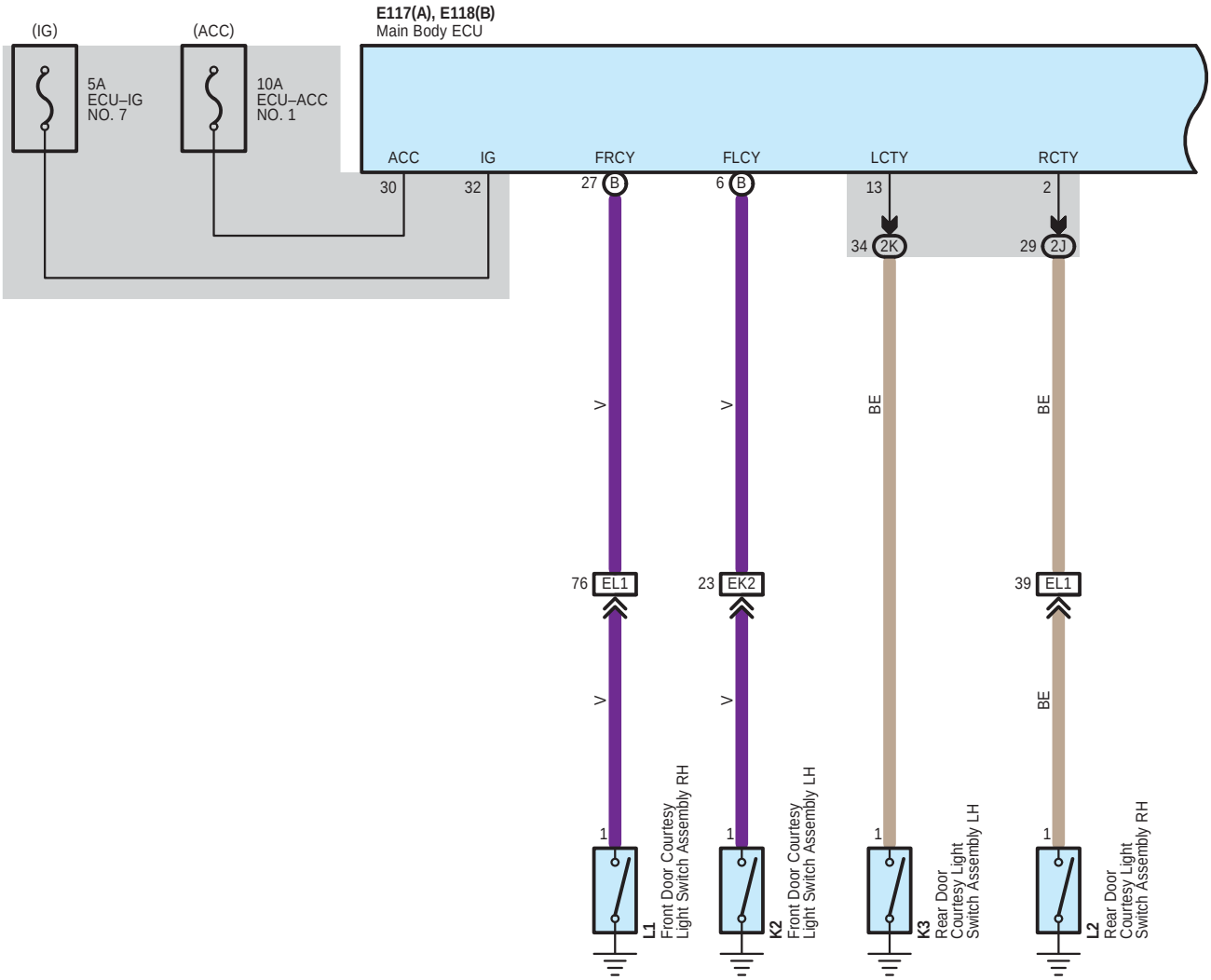
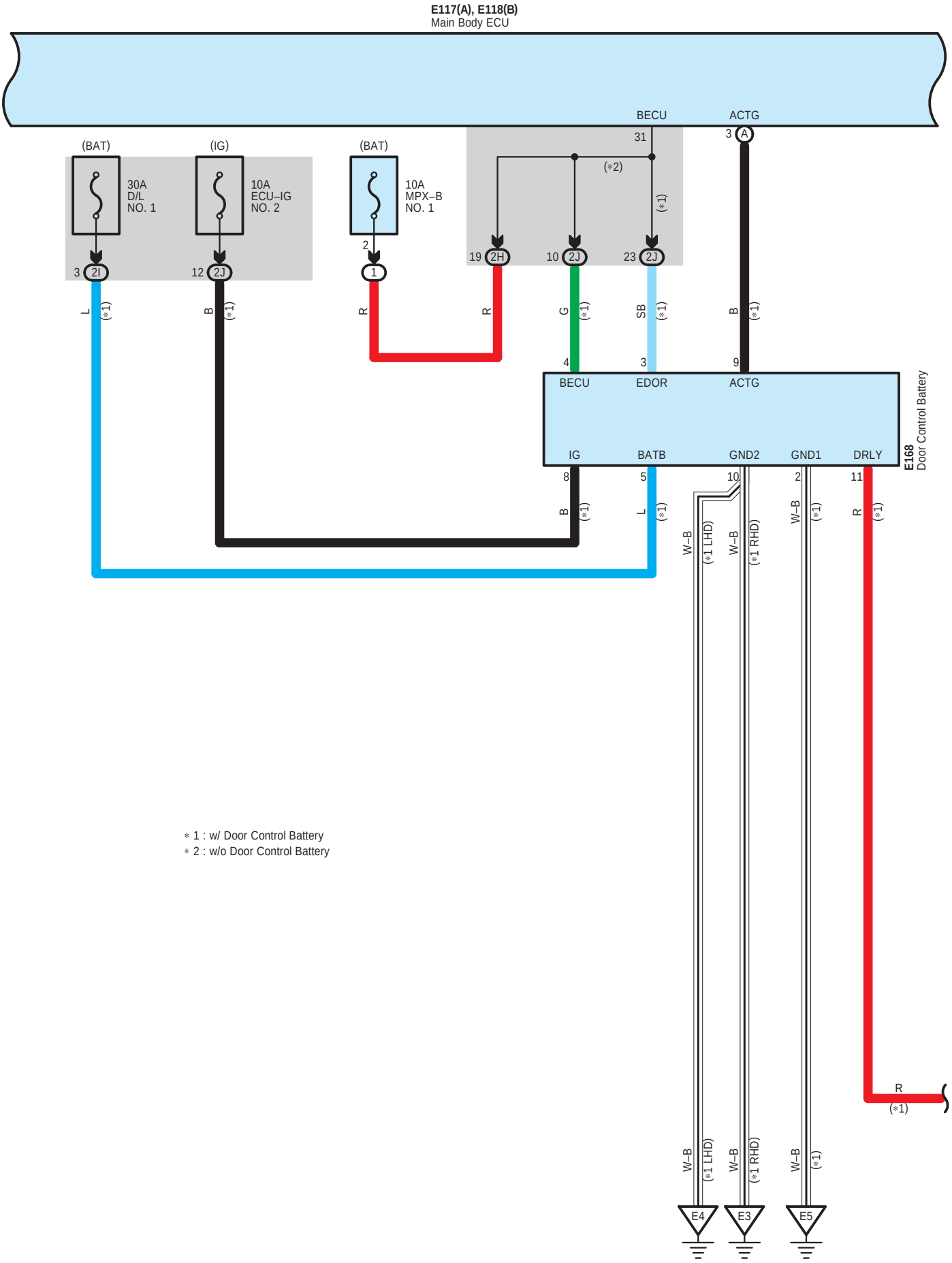
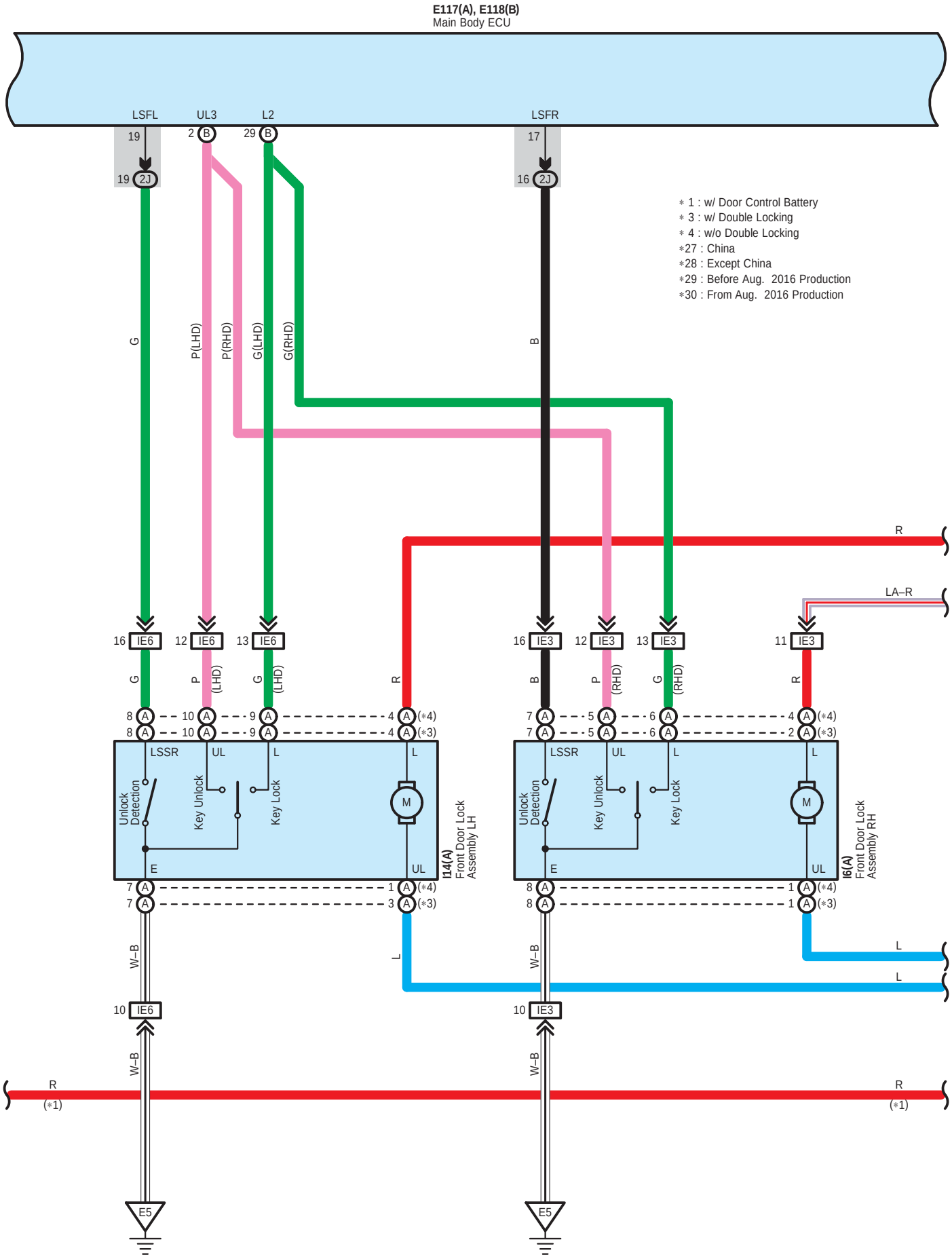
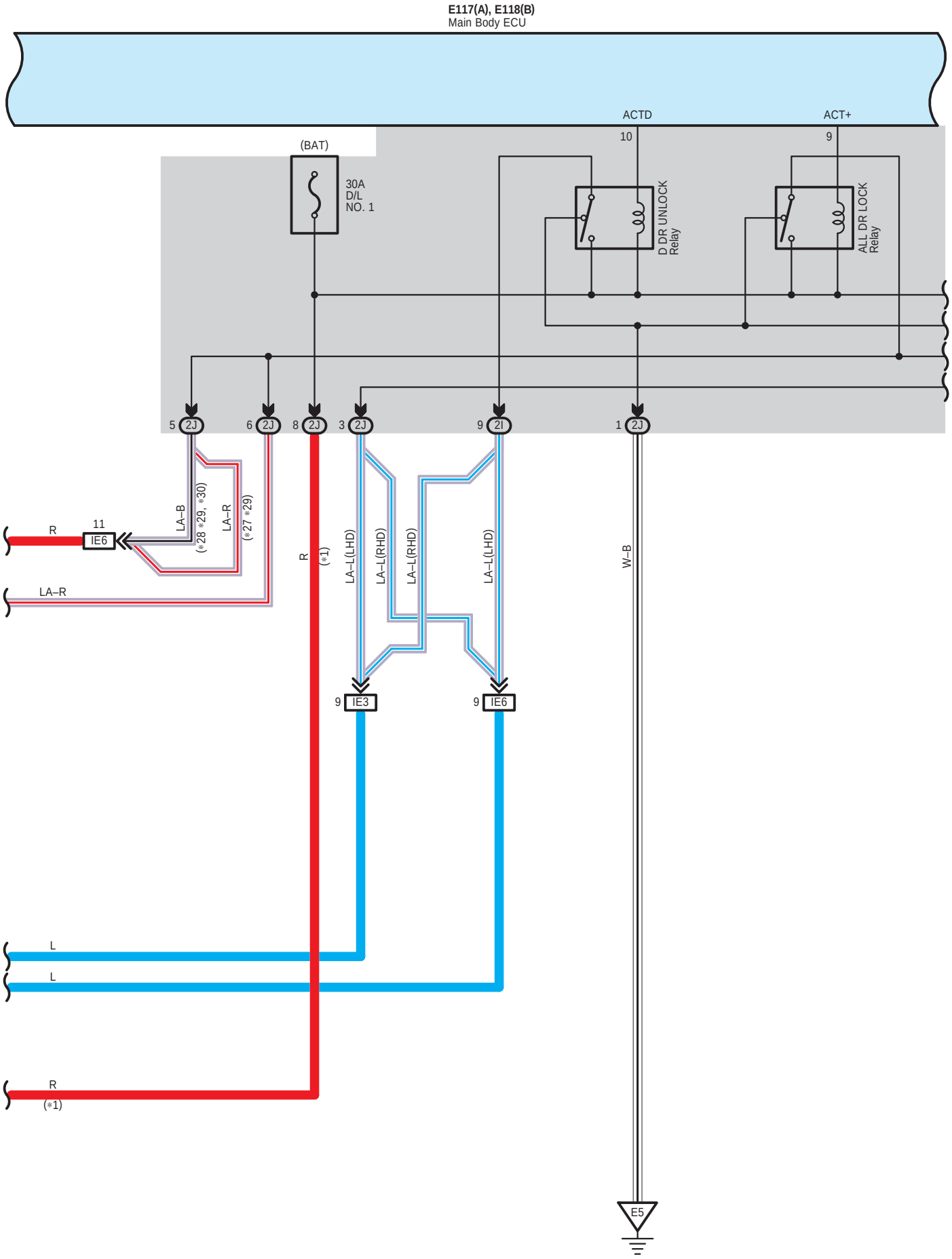
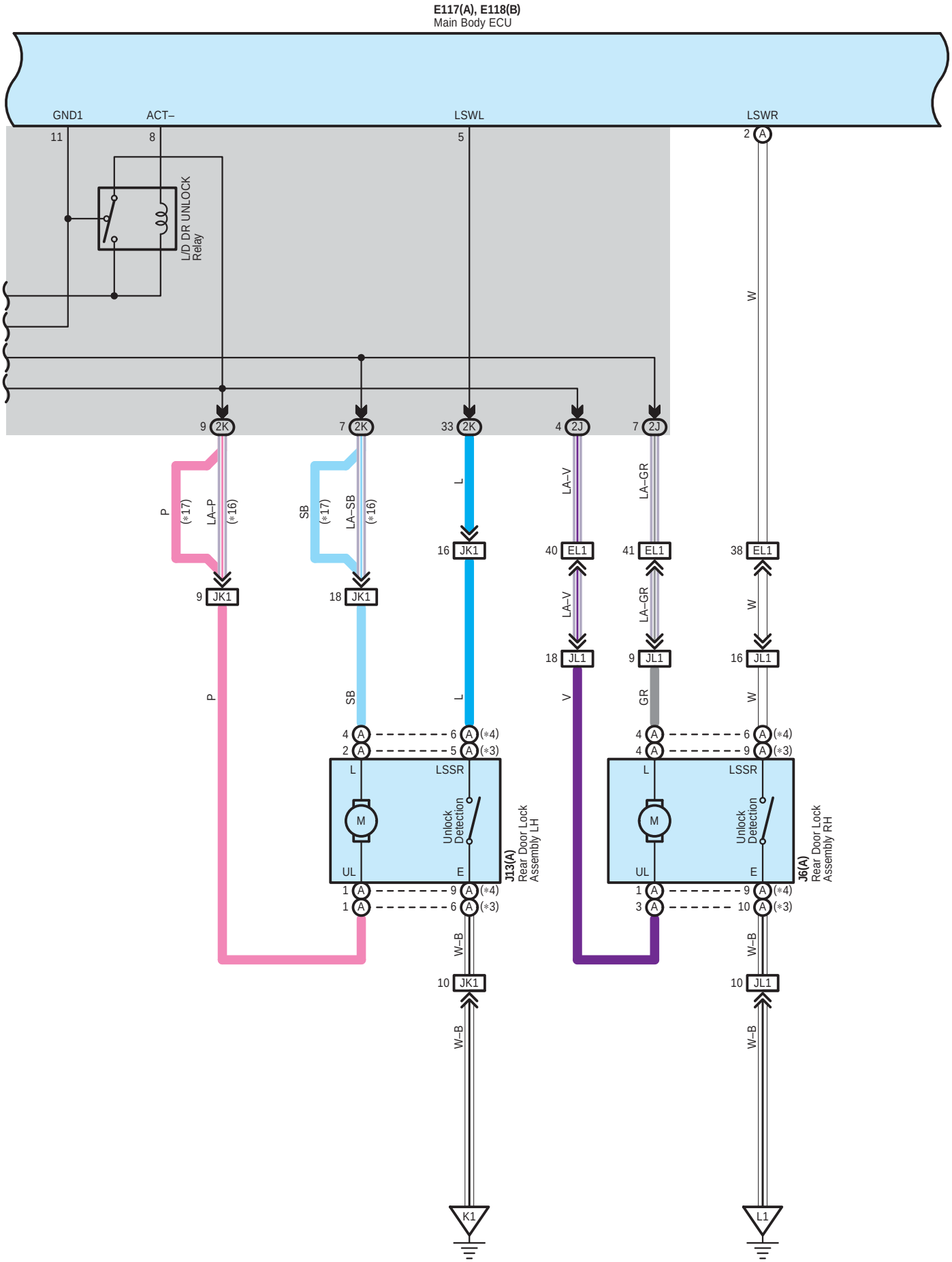

(IG)
(ACC)
5A
ECU–IG
NO. 7
10A
ECU–ACC
NO. 1
E117(A), E118(B)
Main Body ECU
ACC
IG
FRCY
FLCY
LCTY
RCTY
30
32
27 B
6 B
13
2
34 2K
29 2J
V
V
BE
BE
76 EL1
23 EK2
39 EL1
V
V
BE
1
1
1
1
L1
Front Door Courtesy
Light Switch Assembly RH
K2
Front Door Courtesy
Light Switch Assembly LH
K3
Rear Door
Courtesy Light
Switch Assembly LH
L2
Rear Door
Courtesy Light
Switch Assembly RH

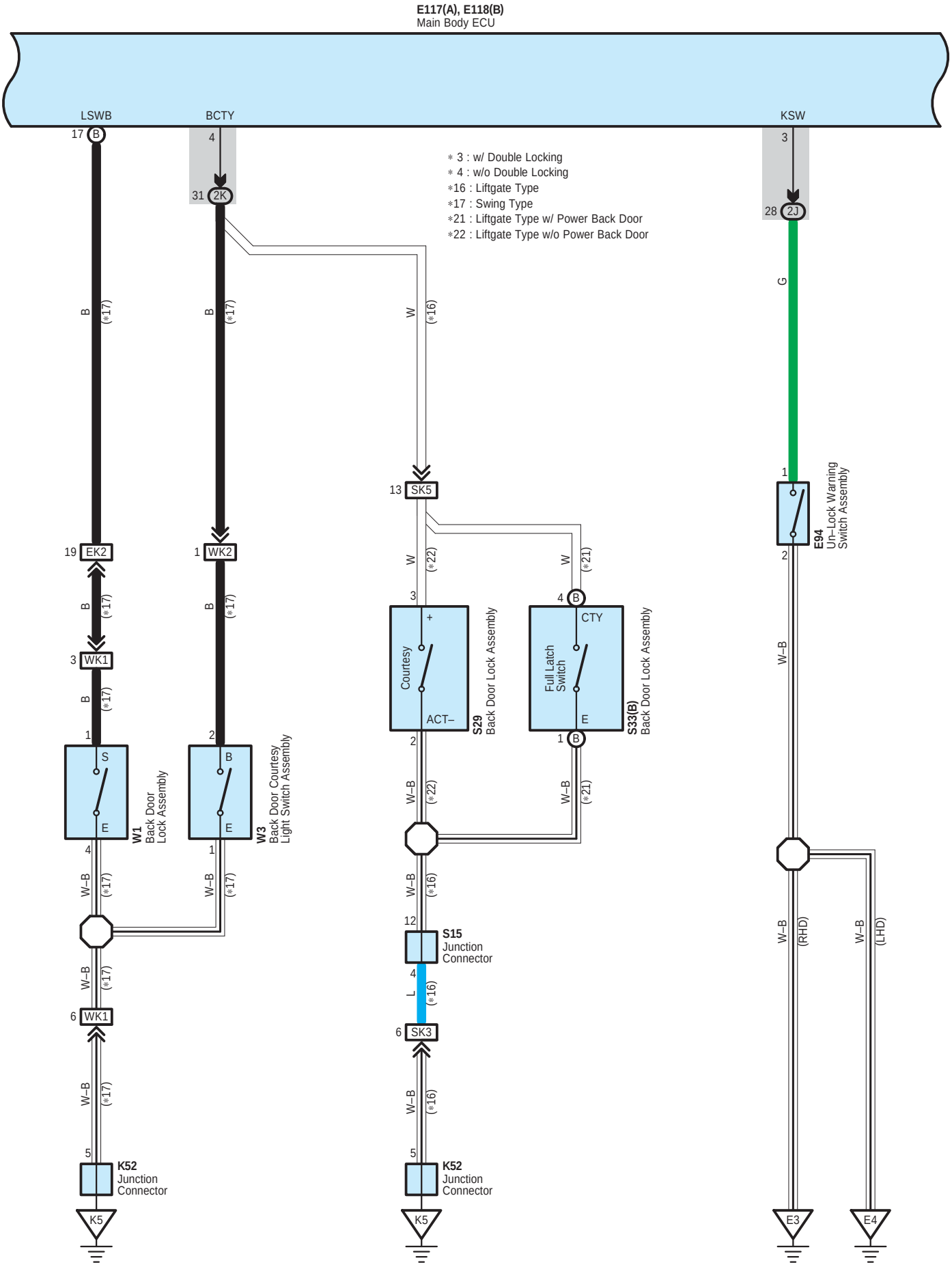


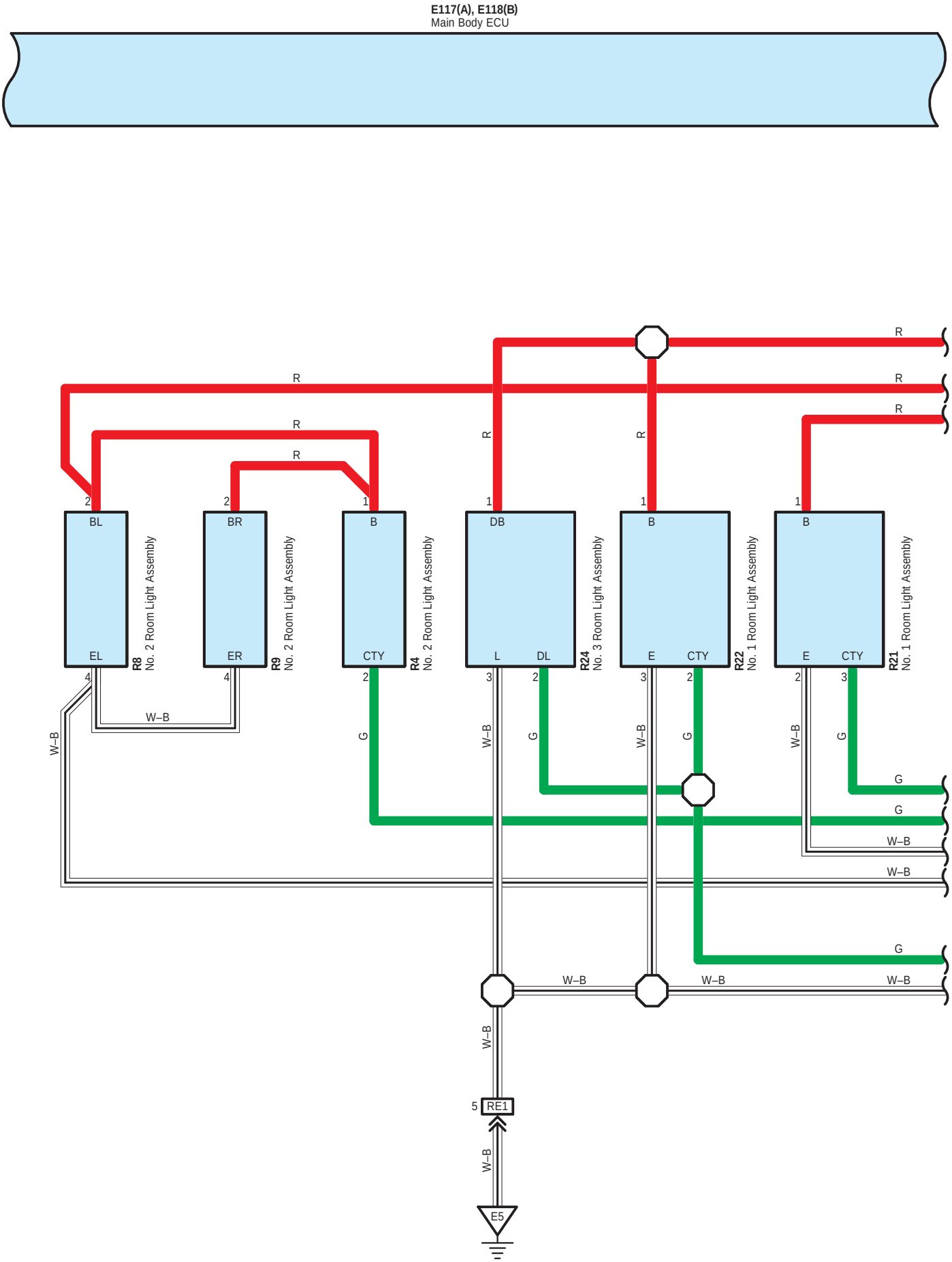
∗ 1 : w/ Door Control Battery
∗ 2 : w/o Door Control Battery

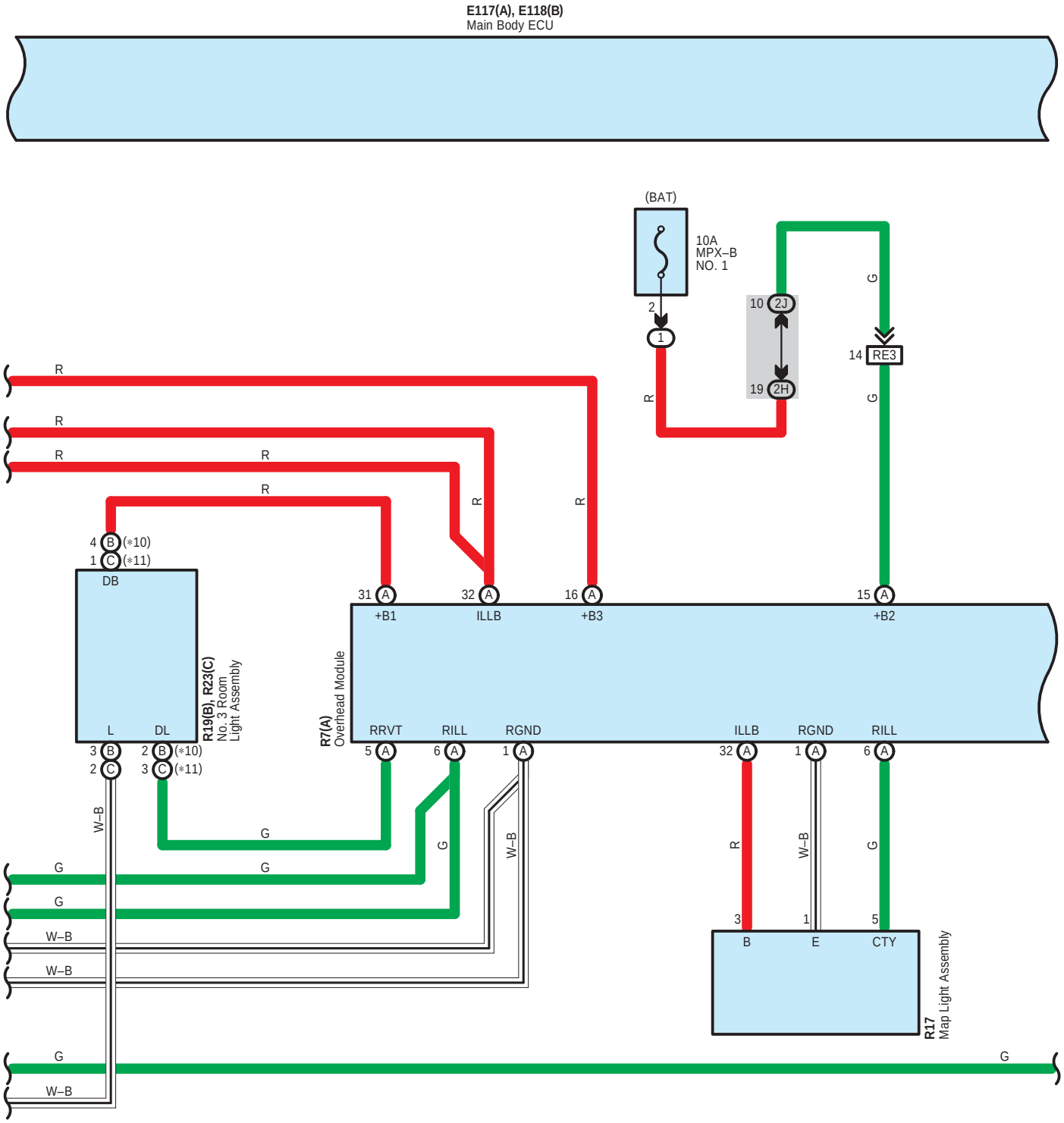

E117(A), E118(B)
Main Body ECU
LSFL
UL3
L2
LSFR
19
2 B
29 B
17
19 2J
16 2J
∗ 1 : w/ Door Control Battery
∗ 3 : w/ Double Locking
∗ 4 : w/o Double Locking
∗27 : China
∗28 : Except China
∗29 : Before Aug. 2016 Production
∗30 : From Aug. 2016 Production
G
P(LHD)
P(RHD)
G(LHD)
G(RHD)
B
R
LA–R
16 IE6
12 IE6
13 IE6
16 IE3
12 IE3
13 IE3
11 IE3
P (LHD)
G (LHD)
P (RHD)
G (RHD)
8 A
10 A
9 A
4 A (∗4)
4 A (∗3)
7 A
5 A
6 A
2 A (∗3)
LSSR
UL
L
Unlock Detection
Key Unlock
Key Lock
M
E
I14(A)
Front Door Lock Assembly LH
I6(A)
Front Door Lock Assembly RH
1 A (∗4)
3 A (∗3)
W–B
10 IE6
10 IE3
R (∗1)
E5


E117(A), E118(B)
Main Body ECU
ACTD
10
ACT+
9
(BAT)
30A
D/L
NO. 1
D DR UNLOCK
Relay
ALL DR LOCK
Relay
5 2J
6 2J
8 2J
3 2J
9 2I
1 2J
R
11
IE6
LA–B
(*28 *29, *30)
LA–R
(*27 *29)
LA–R
R
(*1)
LA–L(LHD)
LA–L(RHD)
LA–L(RHD)
LA–L(LHD)
W–B
9 IE3
9 IE6
L
L
R
(*1)
E5

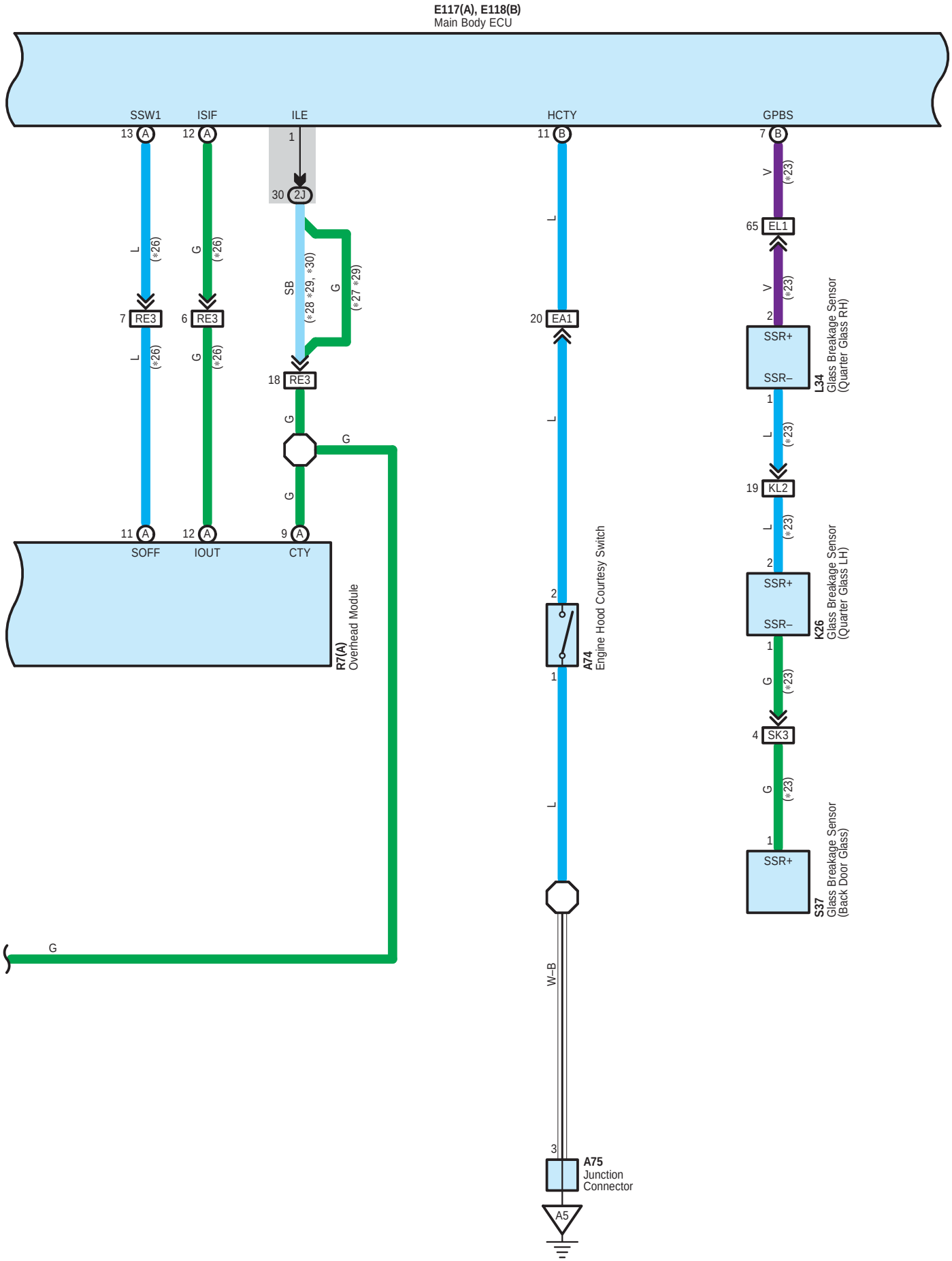

E117(A), E118(B)
Main Body ECU
GND1
ACT–
LSWL
LSWR
11
8
5
2 A
L/D DR UNLOCK Relay
W
9 2K
7 2K
33 2K
4 2J
7 2J
P
(*17)
LA–P
(*16)
SB
(*17)
LA–SB
(*16)
L
LA–V
LA–GR
16 JK1
40 EL1
41 EL1
38 EL1
9 JK1
18 JK1
LA–V
LA–GR
W
18 JL1
9 JL1
16 JL1
P
SB
L
V
GR
W
4 A
2 A
6 A (*4)
5 A (*3)
L
LSSR
M
Unlock Detection
UL
E
1 A
1 A
9 A (*4)
6 A (*3)
J13(A)
Rear Door Lock Assembly LH
4 A
4 A
6 A (*4)
9 A (*3)
L
LSSR
M
Unlock Detection
UL
E
1 A
3 A
9 A (*4)
10 A (*3)
J6(A)
Rear Door Lock Assembly RH
W–B
10 JK1
W–B
W–B
10 JL1
W–B
K1
L1

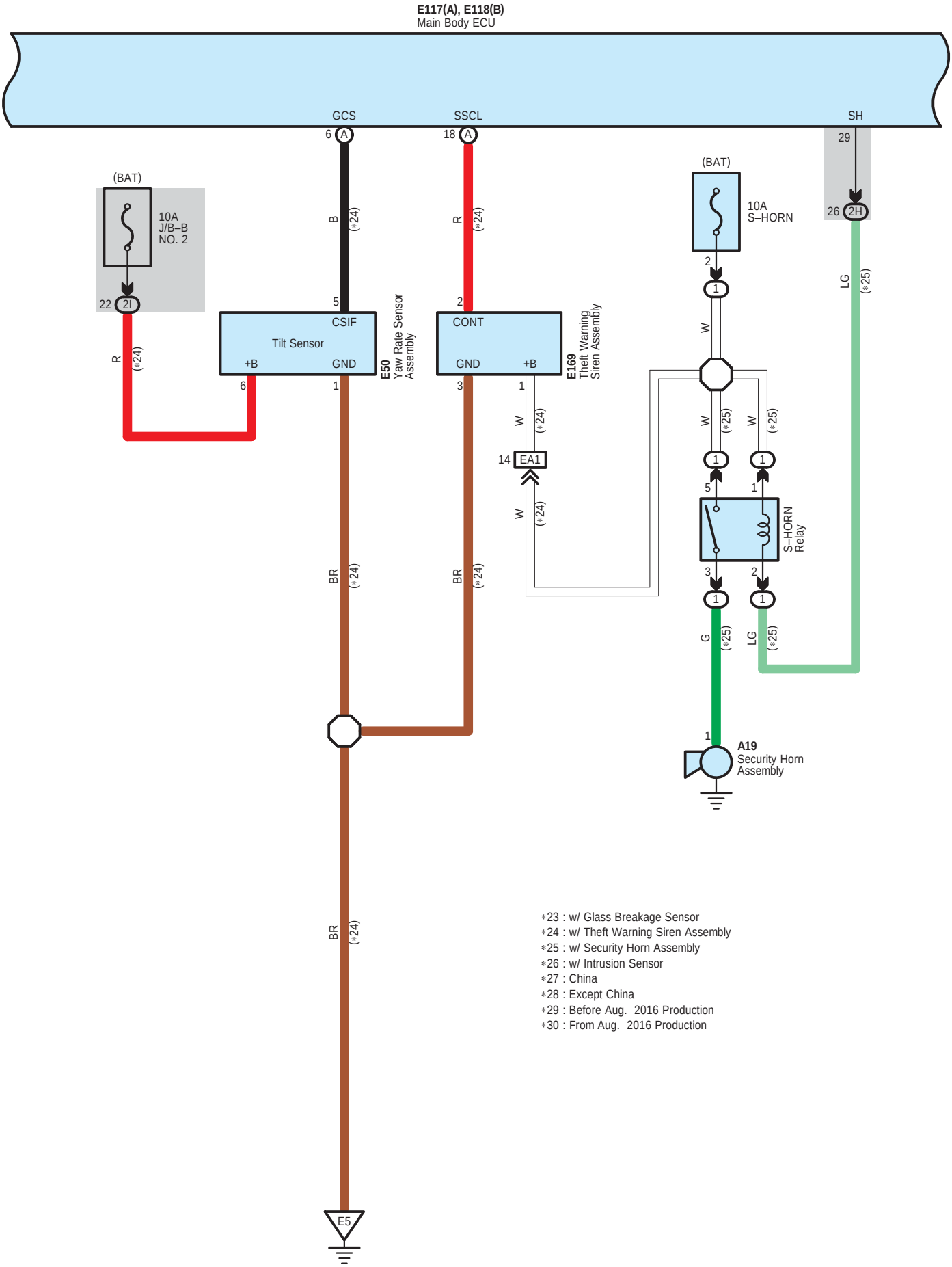

E117(A), E118(B)
Main Body ECU
LSWB
BCTY
KSW
∗ 3 : w/ Double Locking
∗ 4 : w/o Double Locking
∗16 : Liftgate Type
∗17 : Swing Type
∗21 : Liftgate Type w/ Power Back Door
∗22 : Liftgate Type w/o Power Back Door
17 B
4
31 2K
3
28 2J
B (∗17)
W (∗16)
G
13 SK5
19 EK2
1 WK2
W (∗22)
W (∗21)
3 WK1
4 B
CTY
Courtesy
ACT–
Full Latch Switch
E
S29
Back Door Lock Assembly
S33(B)
Back Door Lock Assembly
E94
Un–Lock Warning Switch Assembly
W–B
W1
Back Door Lock Assembly
W3
Back Door Courtesy Light Switch Assembly
S15
Junction Connector
L (∗16)
6 WK1
6 SK3
W–B (RHD)
W–B (LHD)
K52
Junction Connector
K5
E3
E4


E117(A), E118(B)
Main Body ECU
R
R
R
R
R
R
R
2
BL
EL
4
R8
No. 2 Room Light Assembly
2
BR
ER
4
R9
No. 2 Room Light Assembly
1
B
CTY
2
R4
No. 2 Room Light Assembly
1
DB
L
DL
3
2
R24
No. 3 Room Light Assembly
1
B
E
CTY
3
2
R22
No. 1 Room Light Assembly
1
B
E
CTY
2
3
R21
No. 1 Room Light Assembly
W–B
W–B
G
W–B
G
W–B
G
W–B
G
G
G
W–B
W–B
W–B
W–B
W–B
5
RE1
W–B
E5

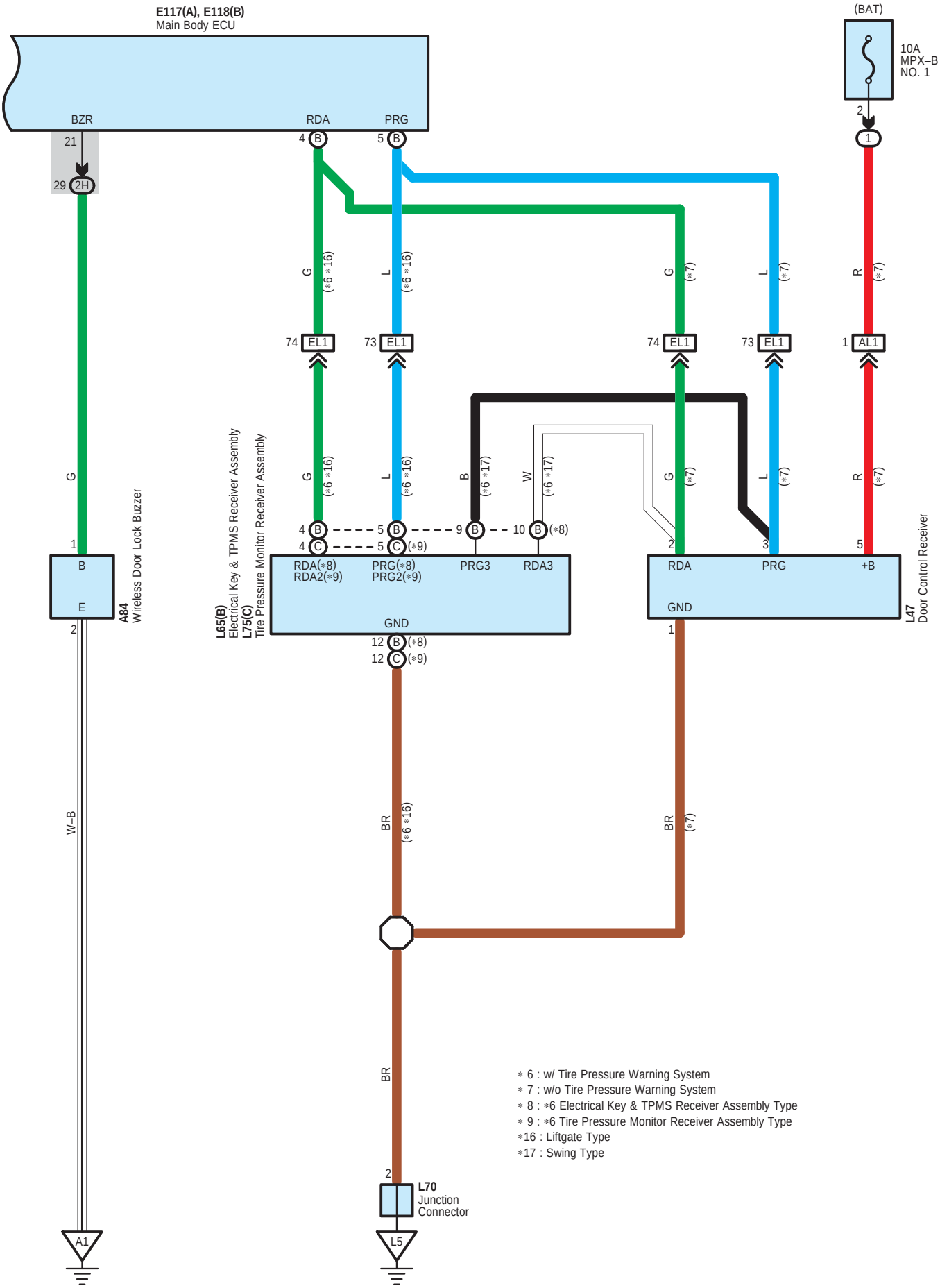


*10 : w/ Map Light Assembly
*11 : w/o Map Light Assembly


E117(A), E118(B)
Main Body ECU
SSW1
ISIF
ILE
HCTY
GPBS
13 A
12 A
1
30 2J
11 B
7 B
L
(*26)
G
(*26)
SB
(*28 *29, *30)
G
(*27 *29)
V
(*23)
65 EL1
7 RE3
6 RE3
20 EA1
2
SSR+
SSR–
L34
Glass Breakage Sensor
(Quarter Glass RH)
18 RE3
G
1
L
(*23)
19 KL2
11 A
12 A
9 A
SOFF
IOUT
CTY
R7(A)
Overhead Module
A74
Engine Hood Courtesy Switch
K26
Glass Breakage Sensor
(Quarter Glass LH)
4 SK3
S37
Glass Breakage Sensor
(Back Door Glass)
W–B
3
A75
Junction
Connector
A5

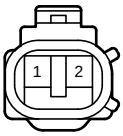


*23 : w/ Glass Breakage Sensor
*24 : w/ Theft Warning Siren Assembly
*25 : w/ Security Horn Assembly
*26 : w/ Intrusion Sensor
*27 : China
*28 : Except China
*29 : Before Aug. 2016 Production
*30 : From Aug. 2016 Production

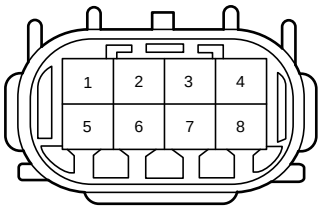

E117(A), E118(B)
Main Body ECU
BZR
RDA
PRG
(BAT)
10A
MPX–B
NO. 1
21
29 2H
4 B
5 B
2
1
G (*6 *16)
L (*6 *16)
G (*7)
L (*7)
R (*7)
74 EL1
73 EL1
74 EL1
73 EL1
1 AL1
B (*6 *17)
W (*6 *17)
4 B
5 B
9 B
10 B (*8)
4 C
5 C (*9)
RDA(*8)
RDA2(*9)
PRG(*8)
PRG2(*9)
PRG3
RDA3
GND
12 B (*8)
12 C (*9)
RDA
PRG
+B
GND
L65(B)
Electrical Key & TPMS Receiver Assembly
L75(C)
Tire Pressure Monitor Receiver Assembly
A84
Wireless Door Lock Buzzer
L47
Door Control Receiver
W–B
BR (*6 *16)
BR (*7)
BR
L70
Junction
Connector
A1
L5
* 6 : w/ Tire Pressure Warning System
* 7 : w/o Tire Pressure Warning System
* 8 : *6 Electrical Key & TPMS Receiver Assembly Type
* 9 : *6 Tire Pressure Monitor Receiver Assembly Type
*16 : Liftgate Type
*17 : Swing Type

A 19
Black

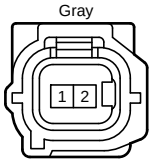
A 74
Black



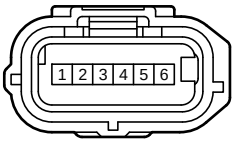
A 75
Black



A 84
Gray

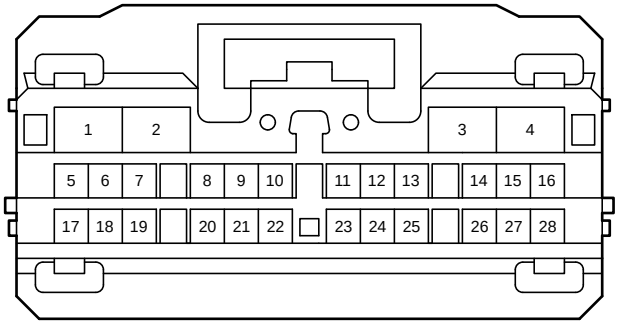


E 50
Black

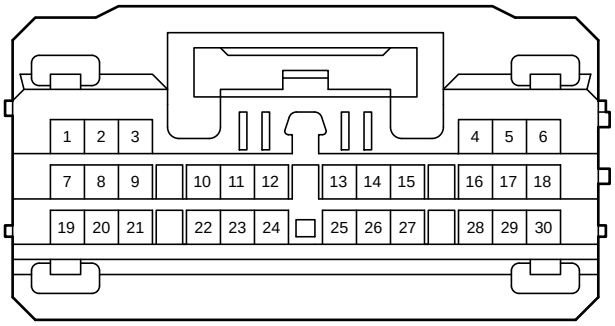


E 94
White

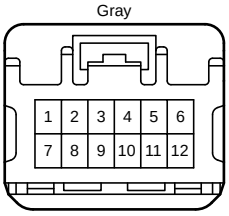
E117
White



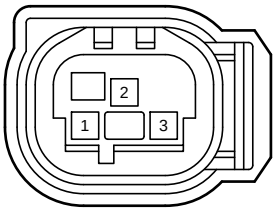
E118
White



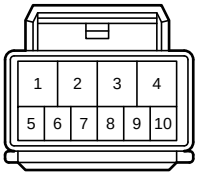
E168
Gray



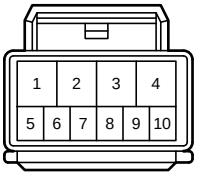
E169
Black



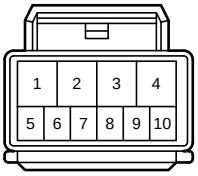
I 6
White



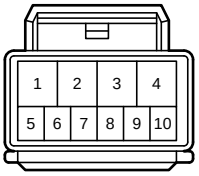
I 14
White



J 6
White



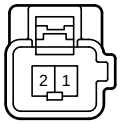
J 13
White



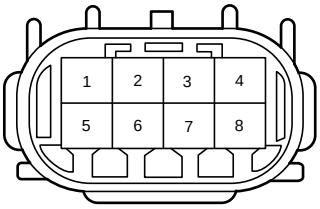
K 2
White

K 3
White

K 26
White



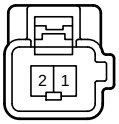
K 52
Black



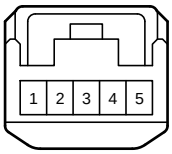
L 1
White

L 2
White

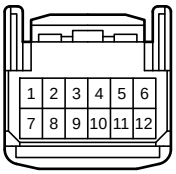
L 34
White



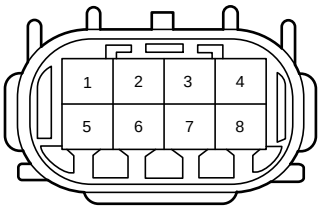
L 47
White



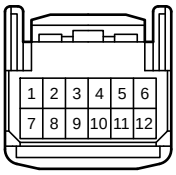
L 65
White



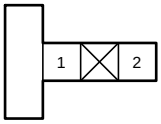
L 70
Black



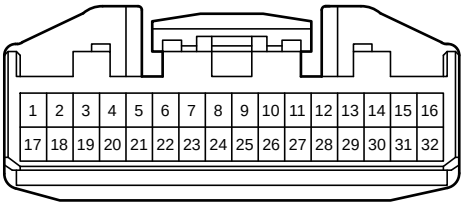
L 75
Black



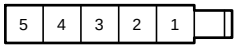
R 4
White



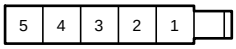
R 7
White



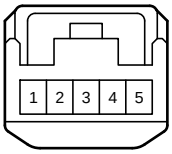
R 8
White



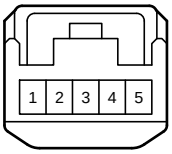
R 9
White



R 17
White



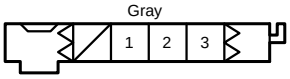
R 19
White



R 21
Gray

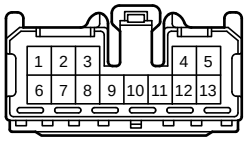
R 22
Gray

R 23
Gray

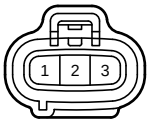


R 24
Gray

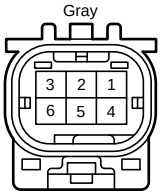
S 15
White



S 29
White



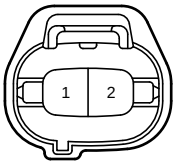
S 33
Gray



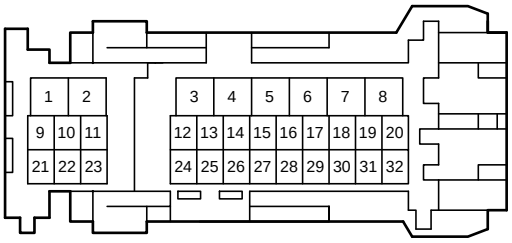
S 37
White

W 1
White

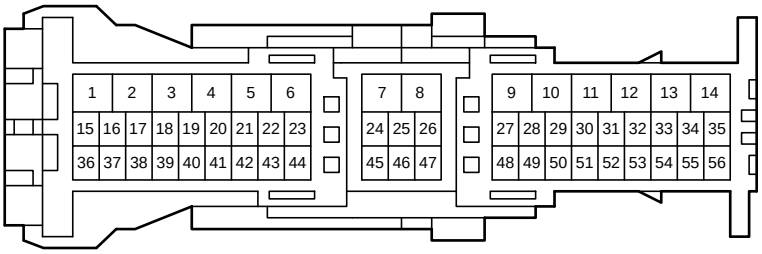
W 3
Blue



2H
White



2I
White



2J
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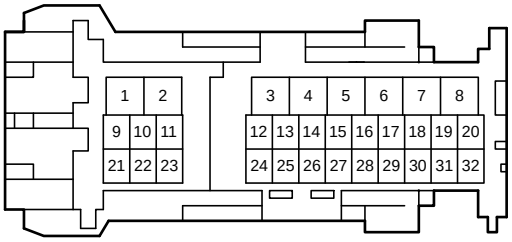
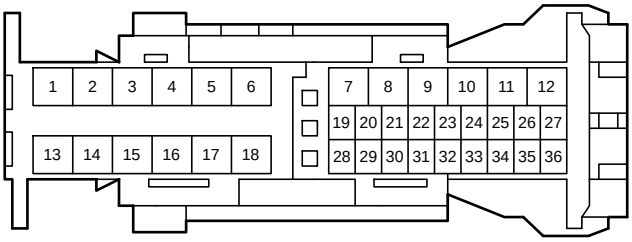
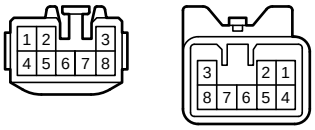


2K
White



AL1
White



EA1
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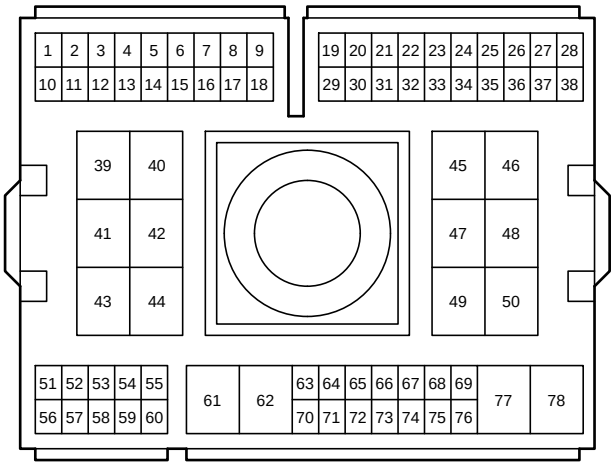
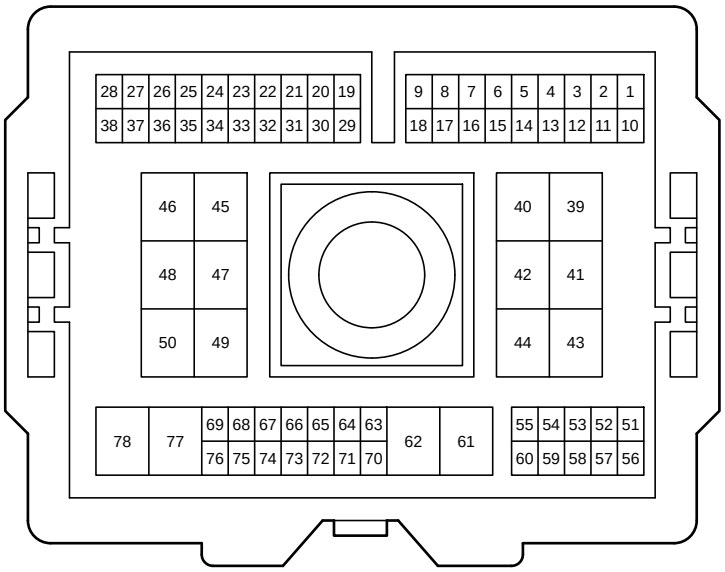
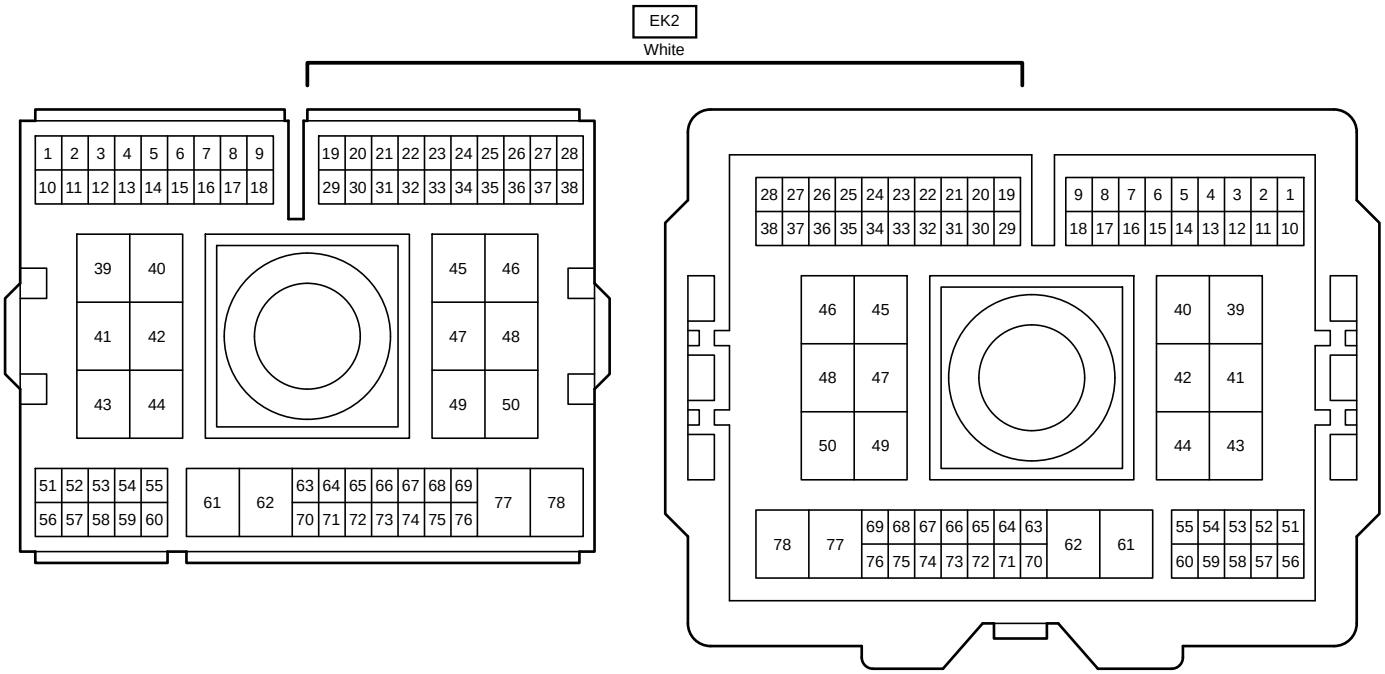
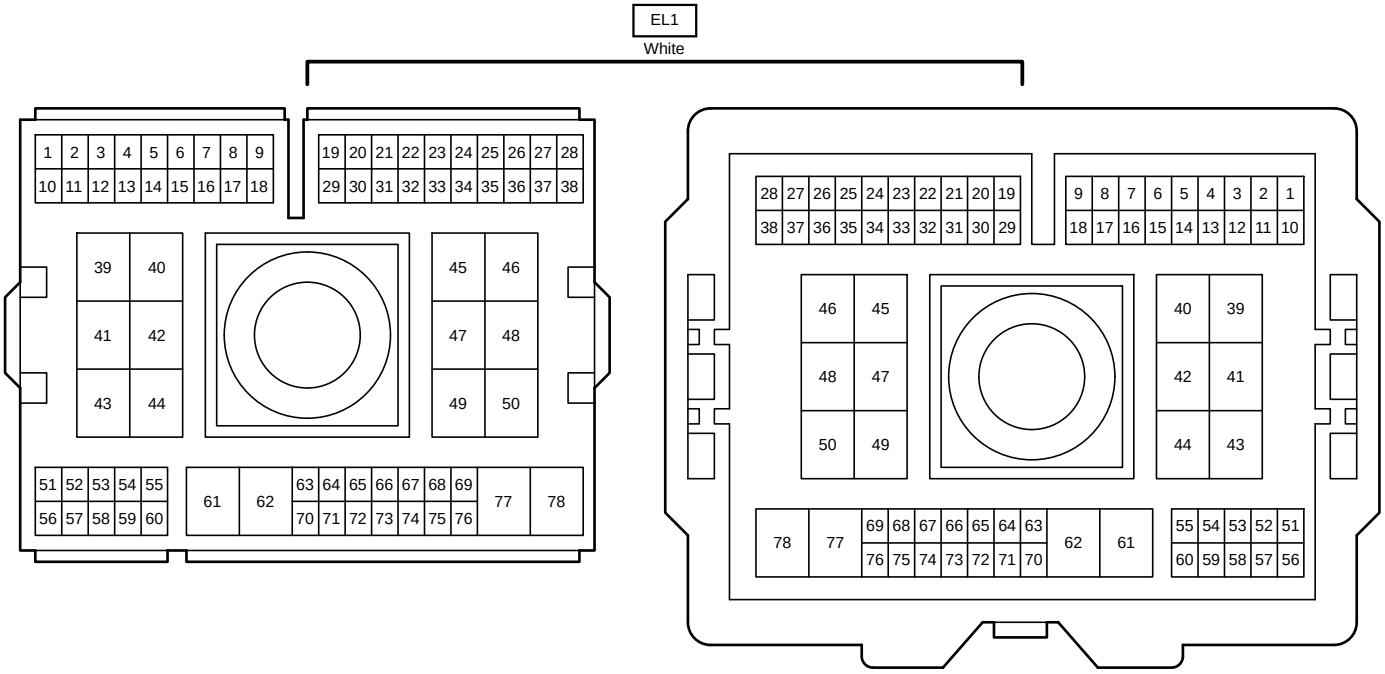





EK2
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
41 42
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
46 45
48 47
50 49
40 39
42 41
44 43
78 77
69 68 67 66 65 64 63
76 75 74 73 72 71 70
62 61
55 54 53 52 51
60 59 58 57 56


EL1
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38
39 40
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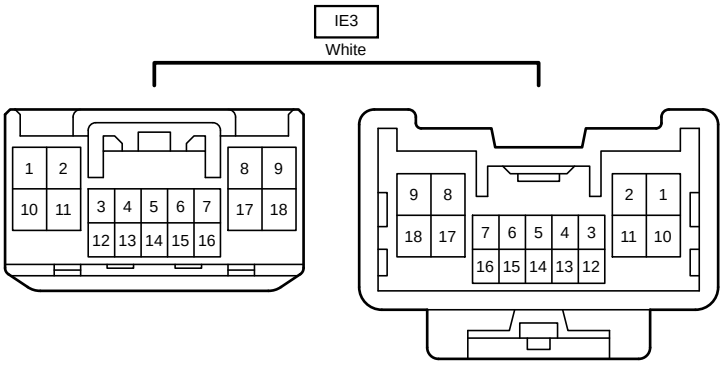
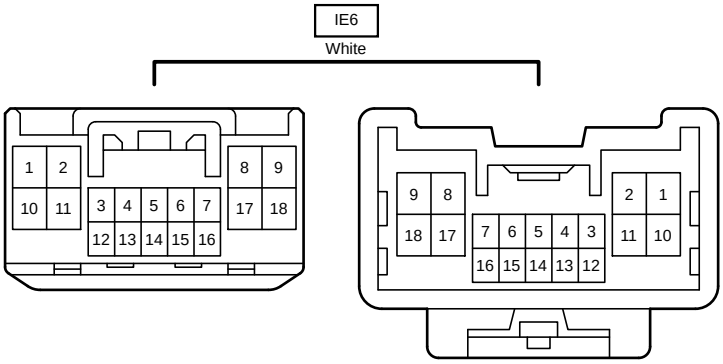
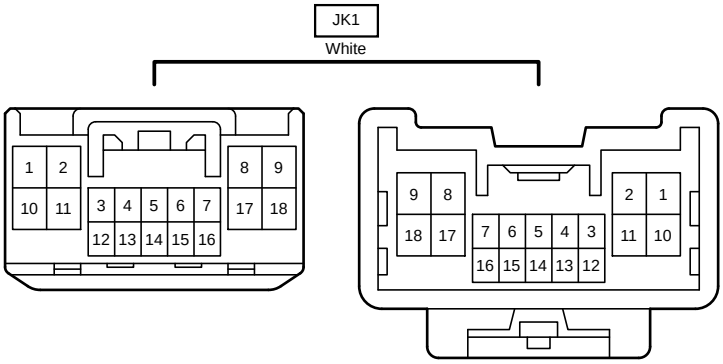
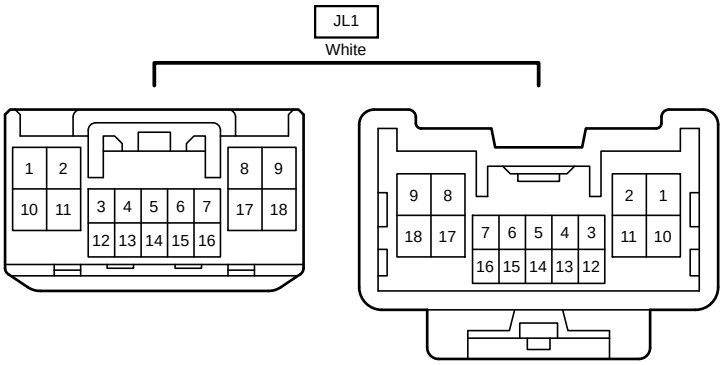
43 44
45 46
47 48
49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
46 45
48 47
50 49
40 39
42 41
44 43
78 77
69 68 67 66 65 64 63
76 75 74 73 72 71 70
62 61
55 54 53 52 51
60 59 58 57 56

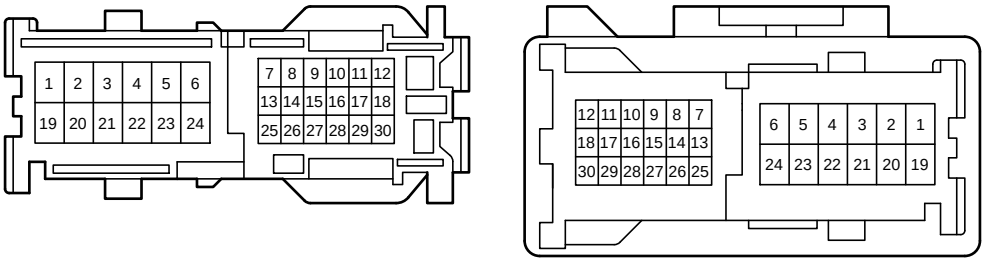

IE3
White
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10


IE6
White
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10

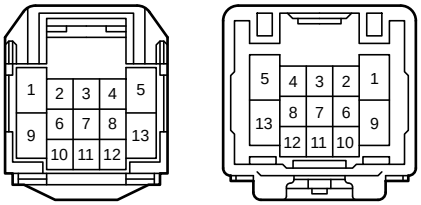

JK1
White
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10


JL1
White
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10

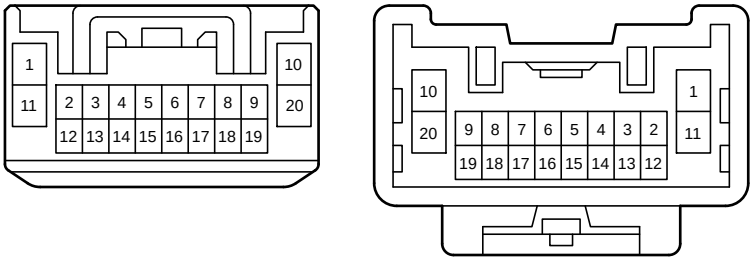
KL2
White



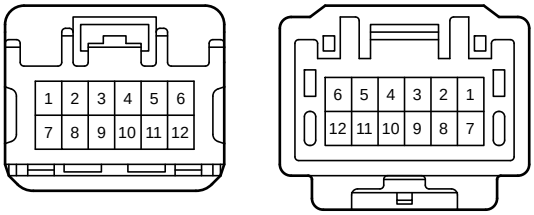
RE1
White



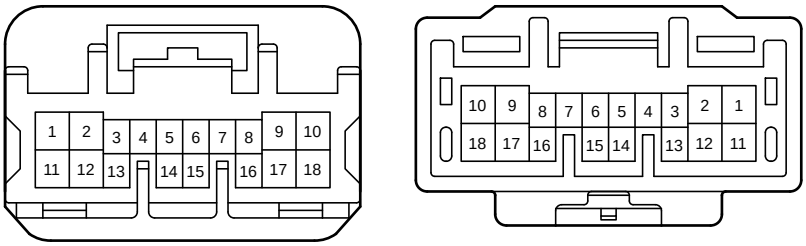
RE3
Blue



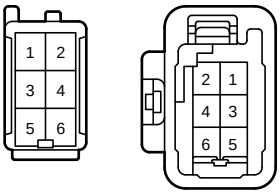
SK3
Blue

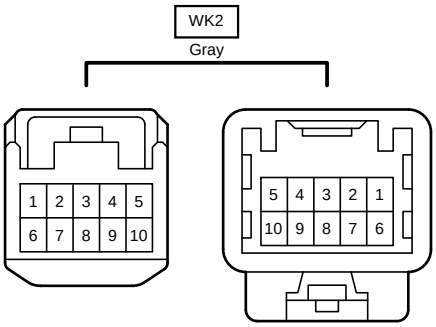


SK5
White



WK1
White




WK2
Gray
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6