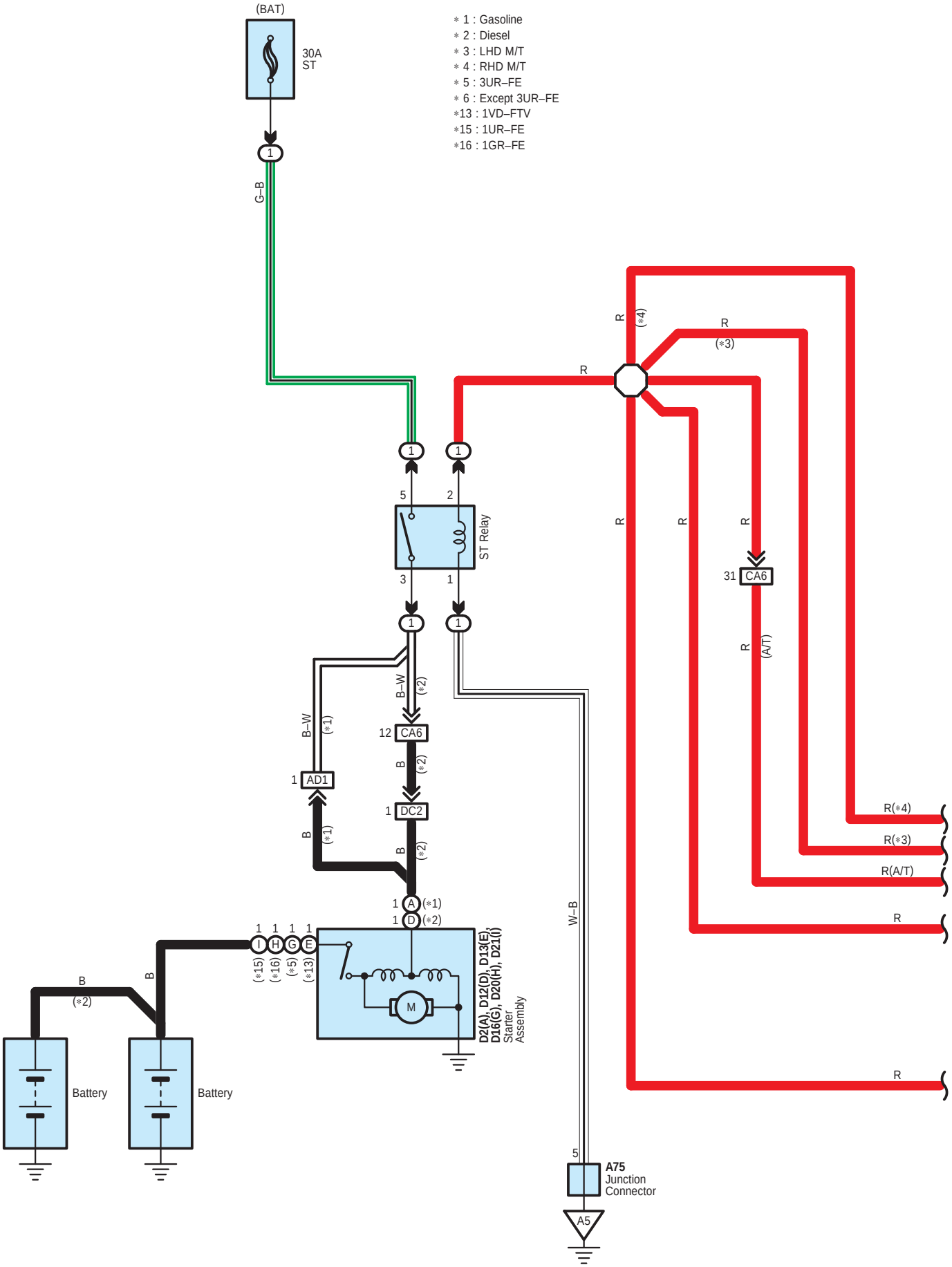
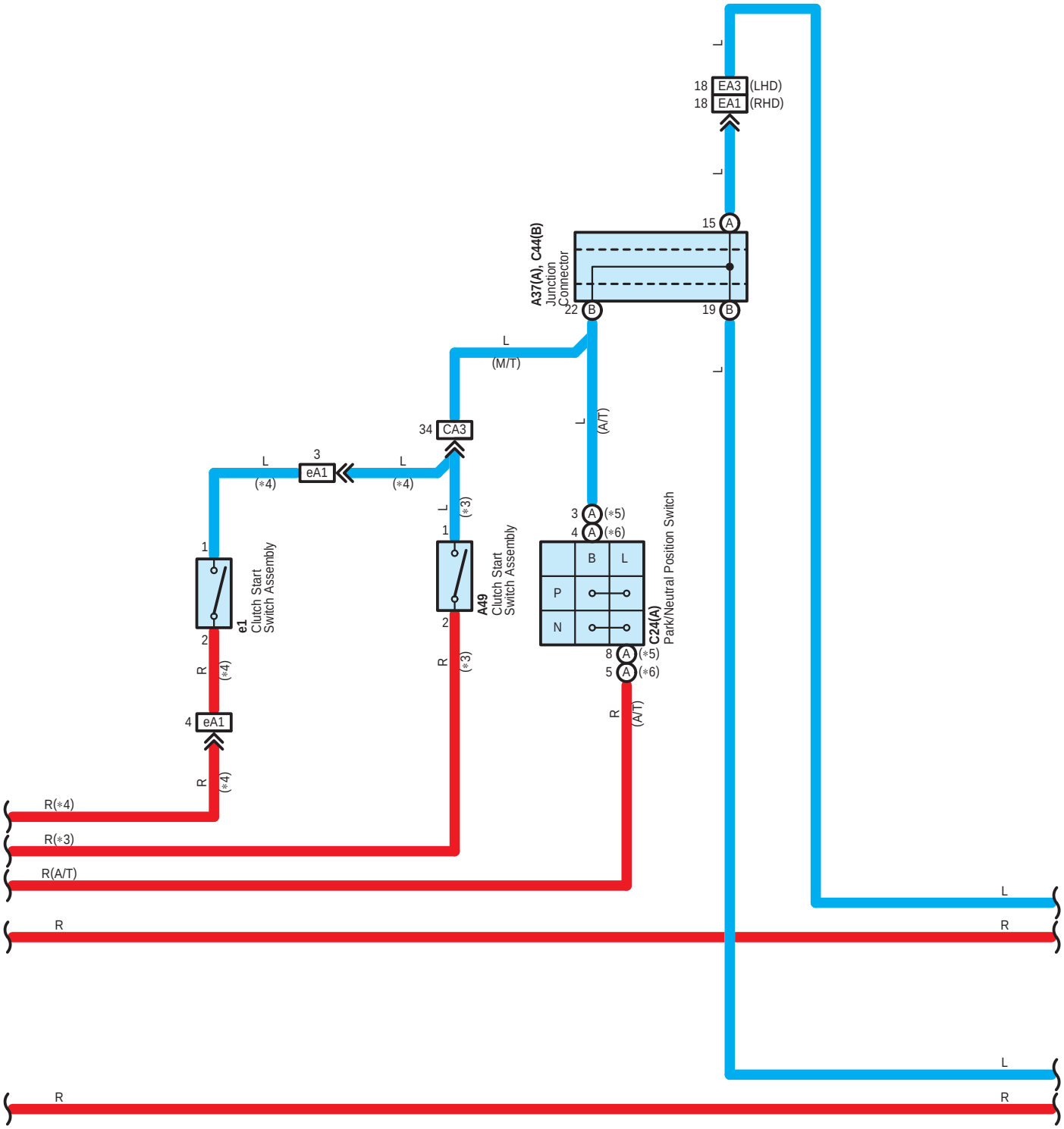
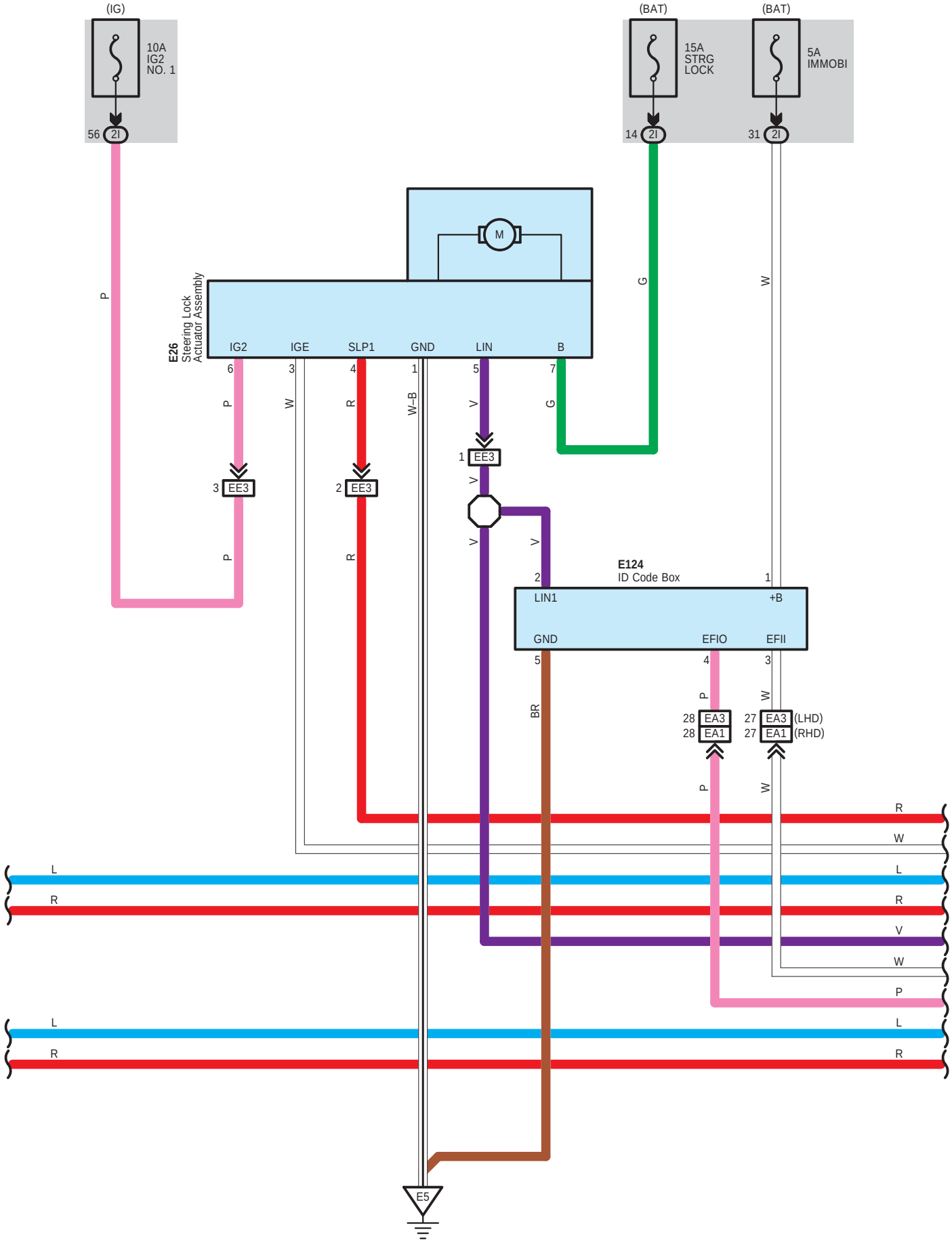
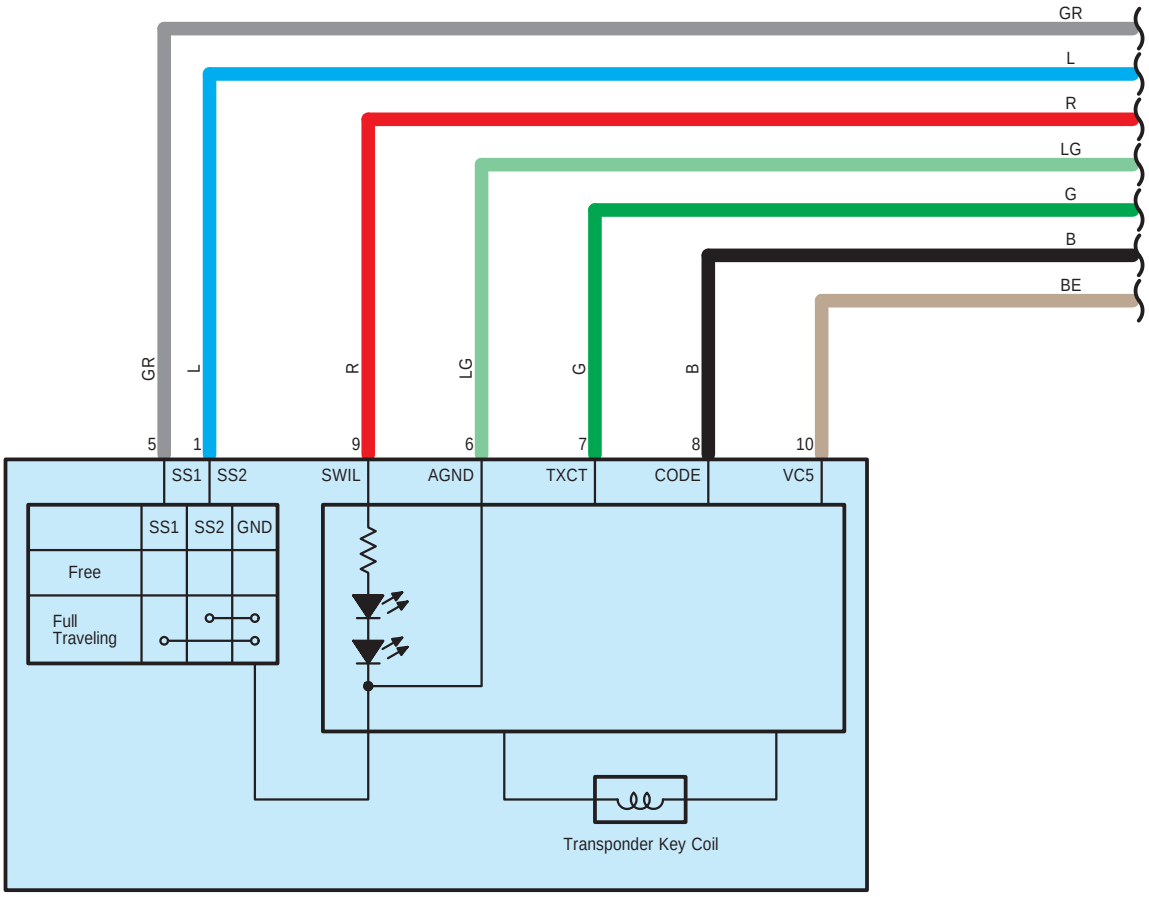

(BAT)
30A
ST
∗ 1 : Gasoline
∗ 2 : Diesel
∗ 3 : LHD M/T
∗ 4 : RHD M/T
∗ 5 : 3UR–FE
∗ 6 : Except 3UR–FE
∗13 : 1VD–FTV
∗15 : 1UR–FE
∗16 : 1GR–FE
G–B
ST Relay
B–W
(∗1)
(∗2)
AD1
DC2
CA6
31 CA6
R
(∗3)
(∗4)
(A/T)
R(∗4)
R(∗3)
R(A/T)
W–B
A75
Junction
Connector
A5
D2(A), D12(D), D13(E),
D16(G), D20(H), D21(I)
Starter
Assembly
M
Battery
Battery

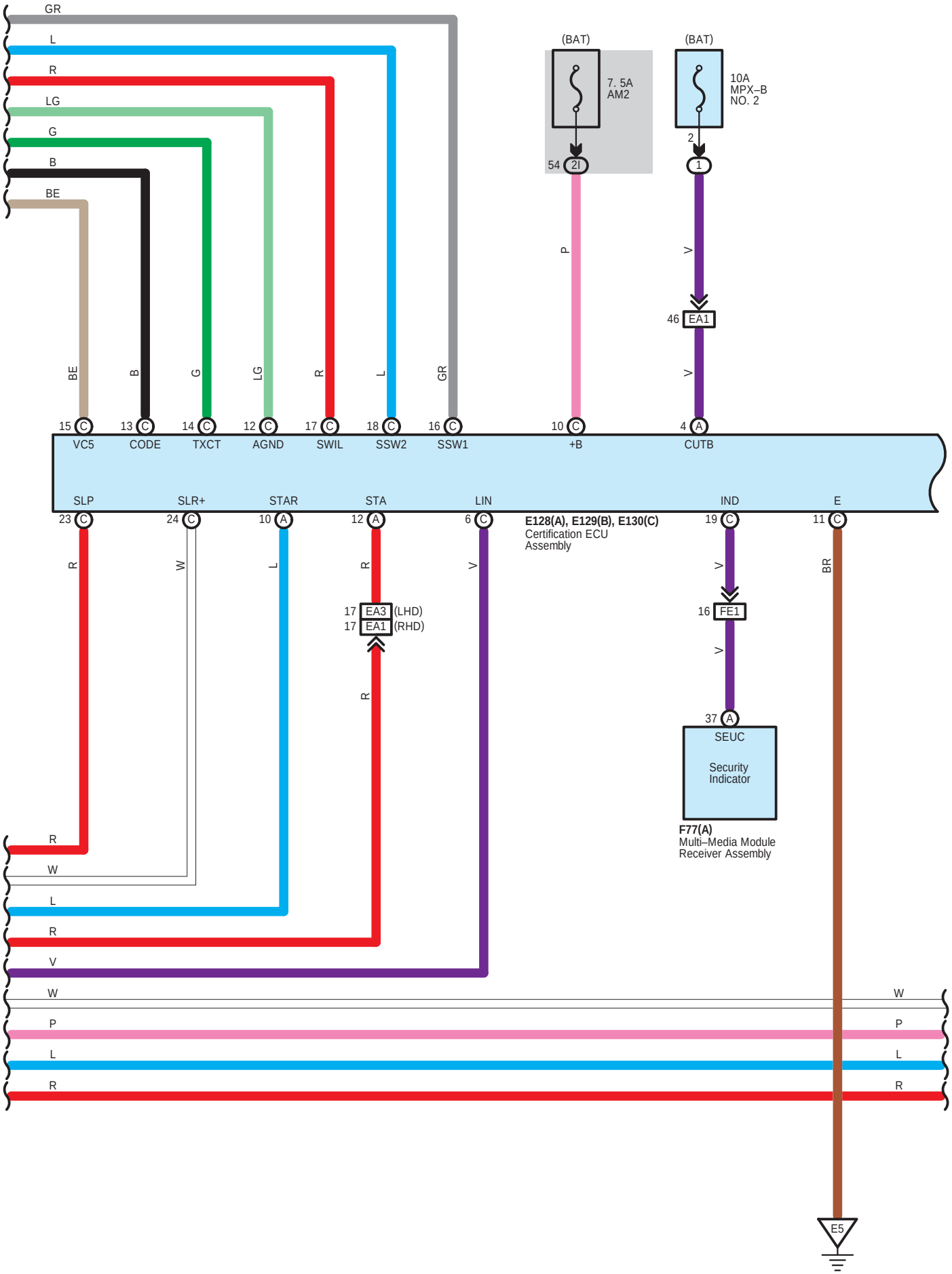

18 EA3 (LHD)
18 EA1 (RHD)
15 A
A37(A), C44(B)
Junction Connector
22 B
19 B
L
(M/T)
(A/T)
34 CA3
3 eA1
(*4)
(*3)
1
2
e1
Clutch Start Switch Assembly
A49
Clutch Start Switch Assembly
3 A (*5)
4 A (*6)
B L
P
N
8 A (*5)
5 A (*6)
C24(A)
Park/Neutral Position Switch
4 eA1
R
R(*4)
R(*3)
R(A/T)

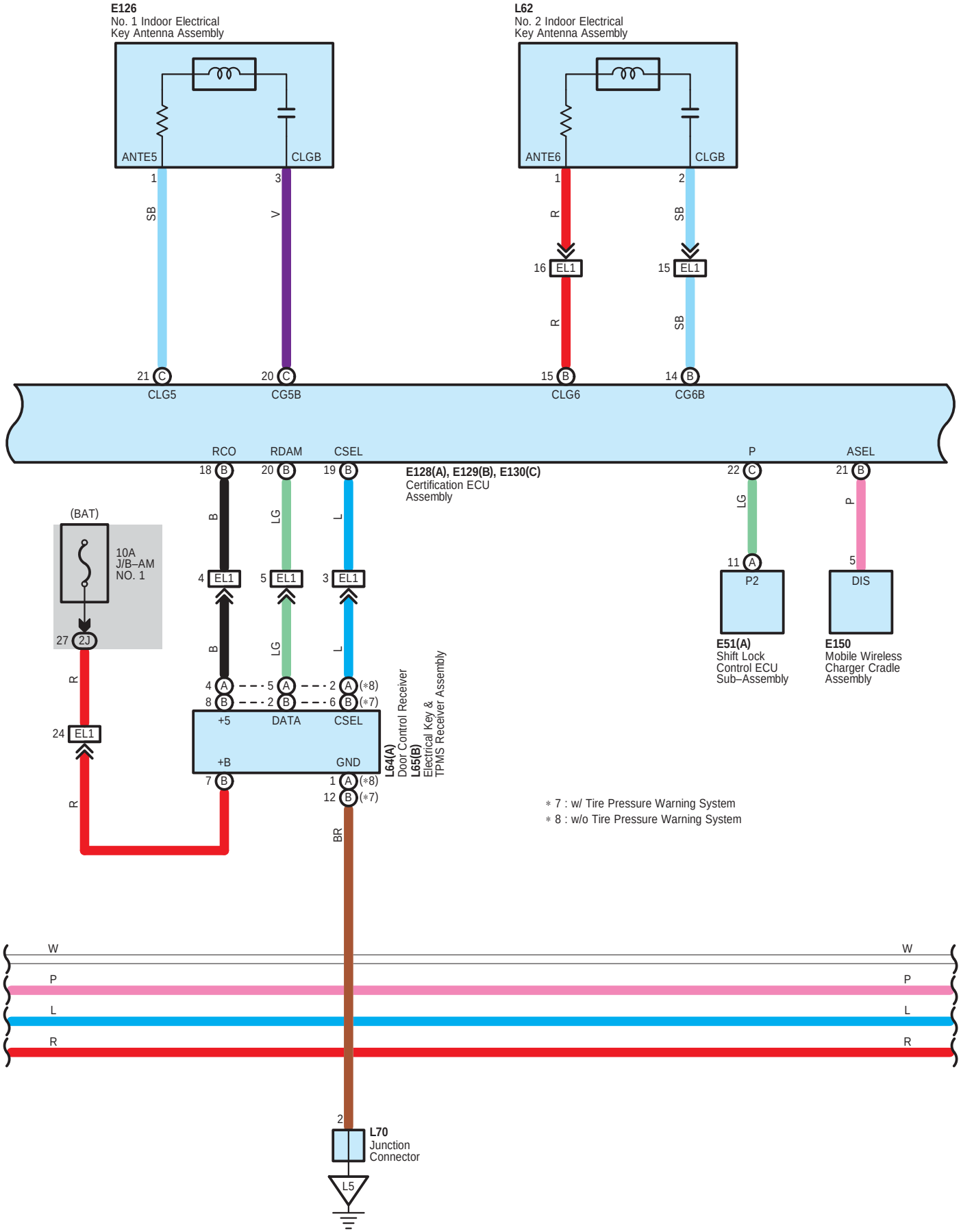

(IG)
10A
IG2
NO. 1
56 2I
(BAT)
15A
STRG
LOCK
14 2I
(BAT)
5A
IMMOBI
31 2I
M
E26
Steering Lock
Actuator Assembly
IG2
IGE
SLP1
GND
LIN
B
6
3
4
1
5
7
P
W
R
W–B
V
G
3 EE3
2 EE3
1 EE3
E124
ID Code Box
LIN1
+B
GND
EFIO
EFII
2
1
5
4
3
BR
28 EA3
28 EA1
27 EA3 (LHD)
27 EA1 (RHD)
L
R
V
E5

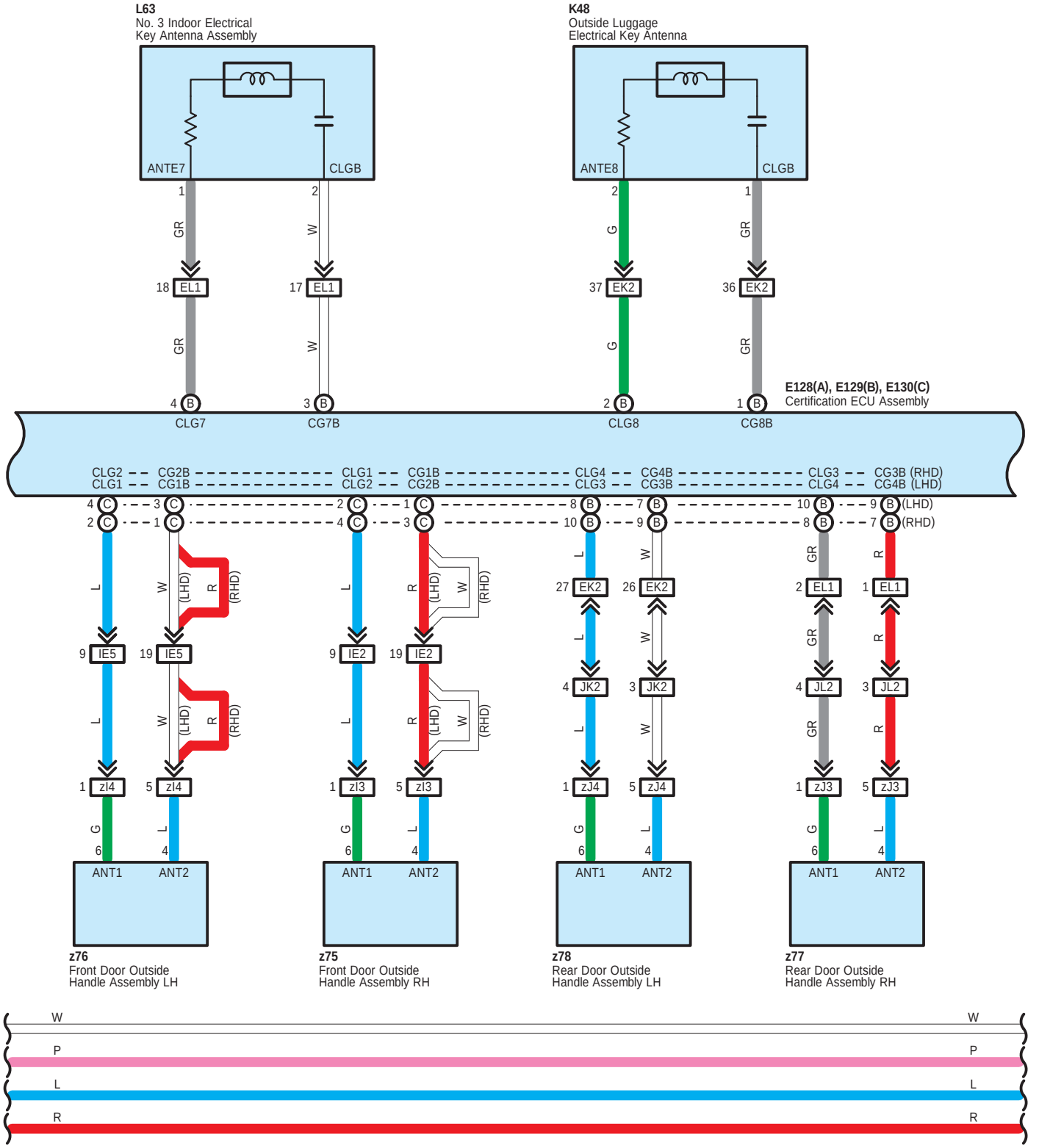


E123
Engine Switch

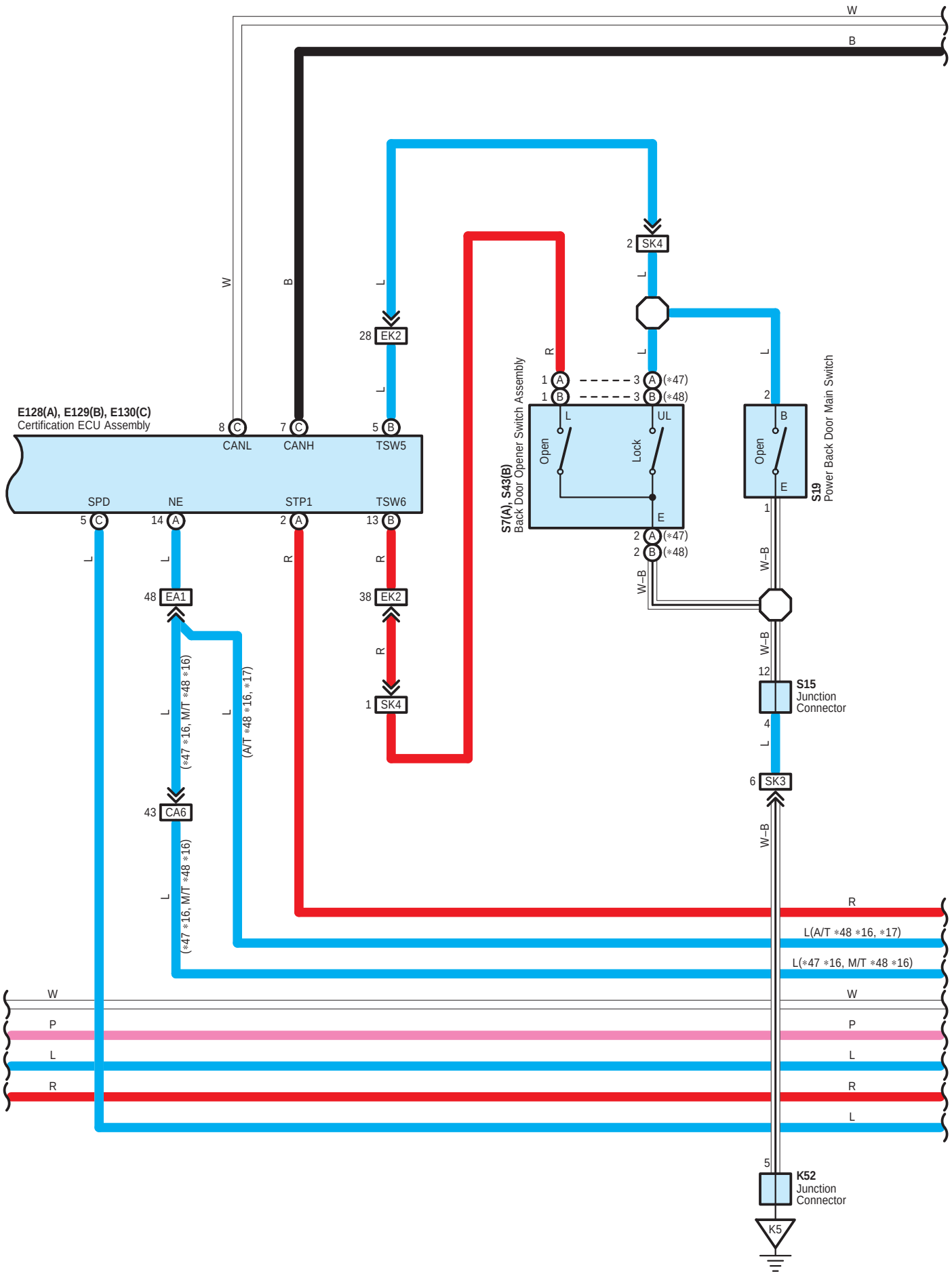


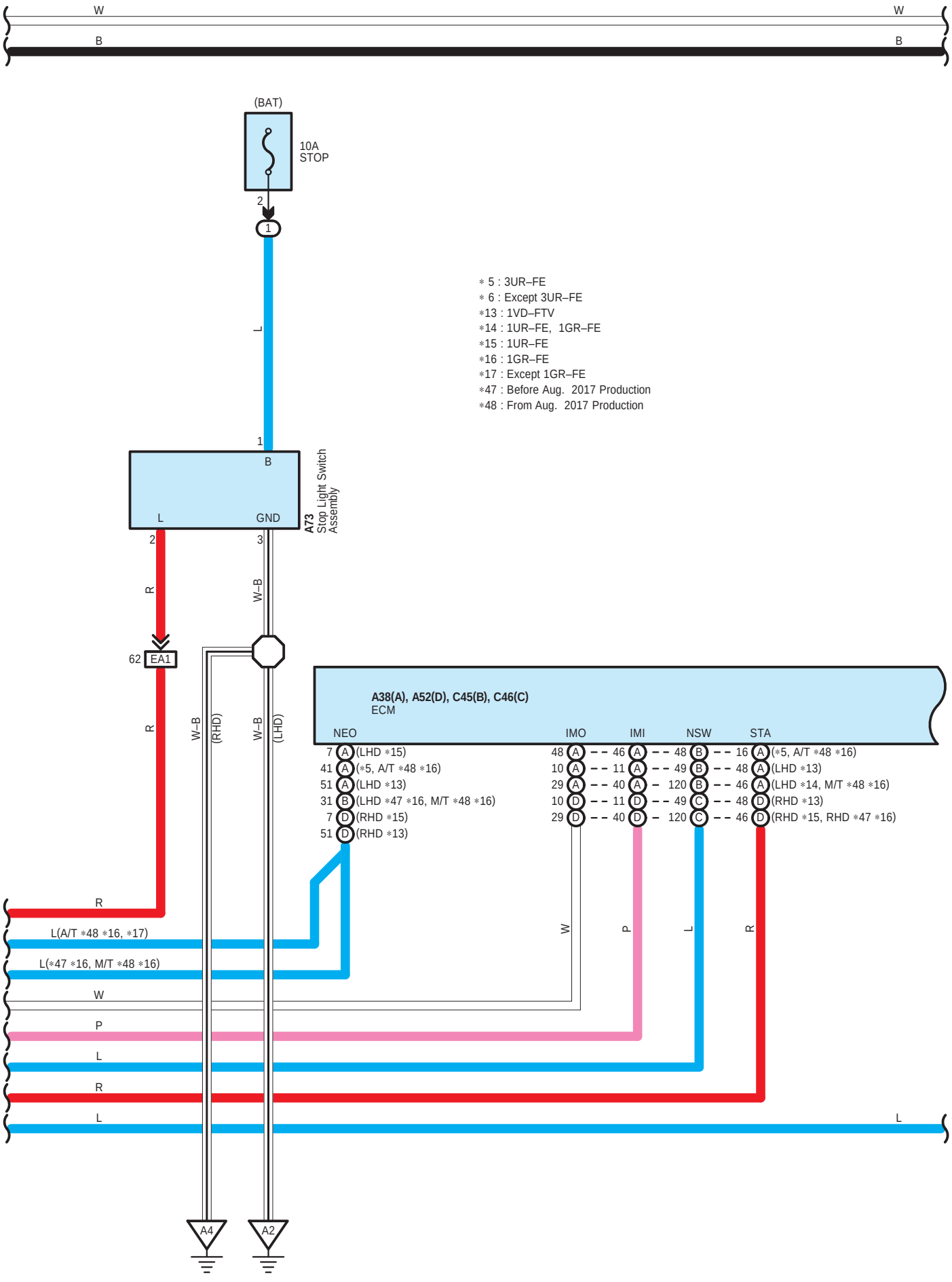

GR
L
R
LG
G
B
BE
(BAT)
7. 5A
AM2
54 2I
P
(BAT)
10A
MPX–B
NO. 2
2
1
V
46 EA1
V
BE
B
G
LG
R
L
GR
15 C
13 C
14 C
12 C
17 C
18 C
16 C
10 C
4 A
VC5
CODE
TXCT
AGND
SWIL
SSW2
SSW1
+B
CUTB
SLP
SLR+
STAR
STA
LIN
IND
E
23 C
24 C
10 A
12 A
6 C
19 C
11 C
E128(A), E129(B), E130(C)
Certification ECU
Assembly
R
W
L
R
V
17 EA3 (LHD)
17 EA1 (RHD)
R
V
16 FE1
V
37 A
SEUC
Security
Indicator
F77(A)
Multi–Media Module
Receiver Assembly
BR
R
W
L
R
V
W
P
L
R
W
P
L
R
E5

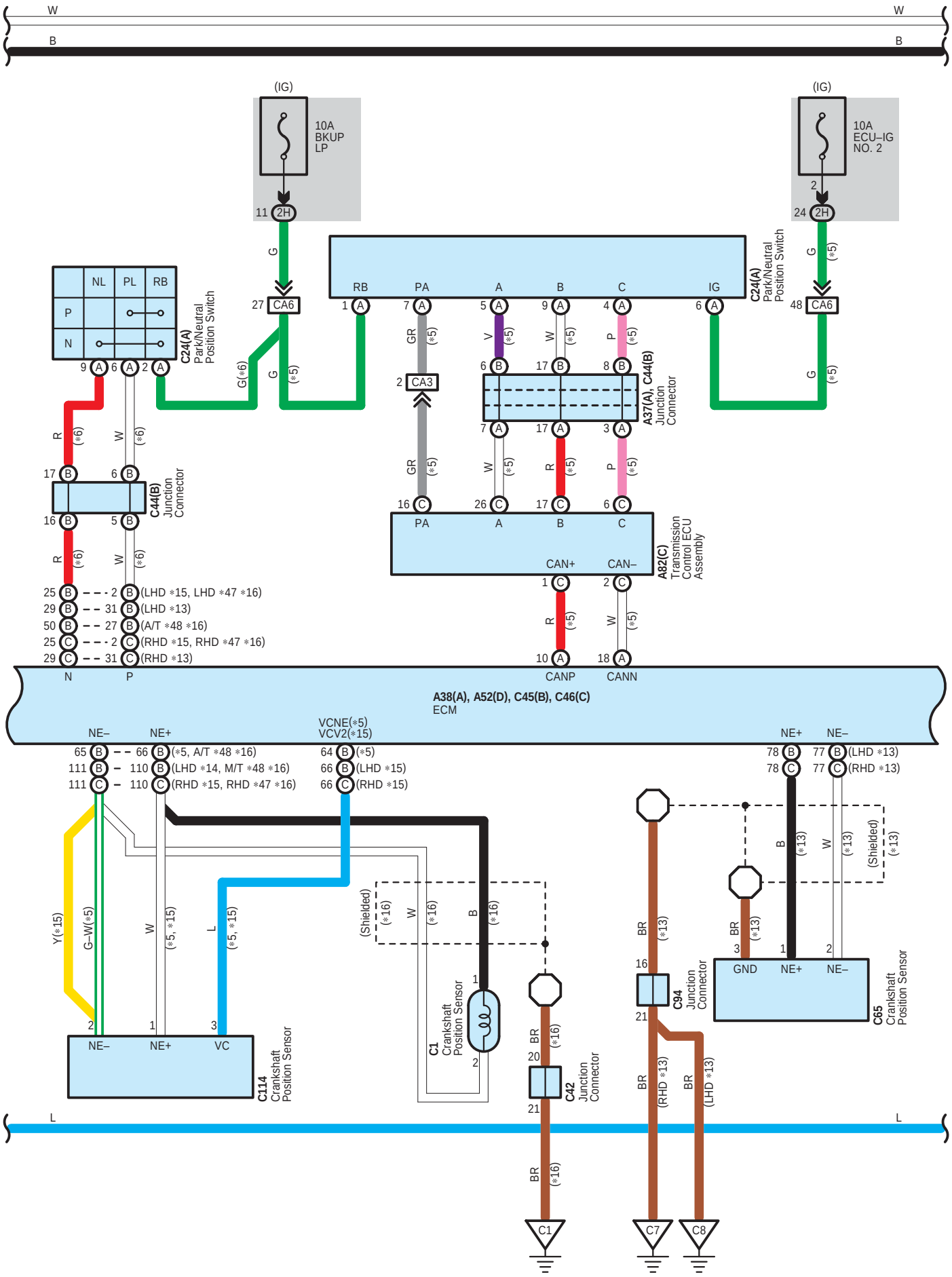

E126
No. 1 Indoor Electrical
Key Antenna Assembly
ANTE5
CLGB
1
3
SB
V
21 C
20 C
CLG5
CG5B
L62
No. 2 Indoor Electrical
Key Antenna Assembly
ANTE6
CLGB
1
2
R
SB
16 EL1
15 EL1
R
SB
15 B
14 B
CLG6
CG6B
RCO
RDAM
CSEL
18 B
20 B
19 B
B
LG
L
4 EL1
5 EL1
3 EL1
B
LG
L
4 A
5 A
2 A (*8)
8 B
2 B
6 B (*7)
+5
DATA
CSEL
+B
GND
7 B
1 A (*8)
12 B (*7)
BR
L64(A)
Door Control Receiver
L65(B)
Electrical Key &
TPMS Receiver Assembly
E128(A), E129(B), E130(C)
Certification ECU
Assembly
P
ASEL
22 C
21 B
LG
P
11 A
5
P2
DIS
E51(A)
Shift Lock
Control ECU
Sub–Assembly
E150
Mobile Wireless
Charger Cradle
Assembly
(BAT)
10A
J/B–AM
NO. 1
27 2J
R
24 EL1
R
* 7 : w/ Tire Pressure Warning System
* 8 : w/o Tire Pressure Warning System
W
P
L
R
W
P
L
R
2
L70
Junction
Connector
L5

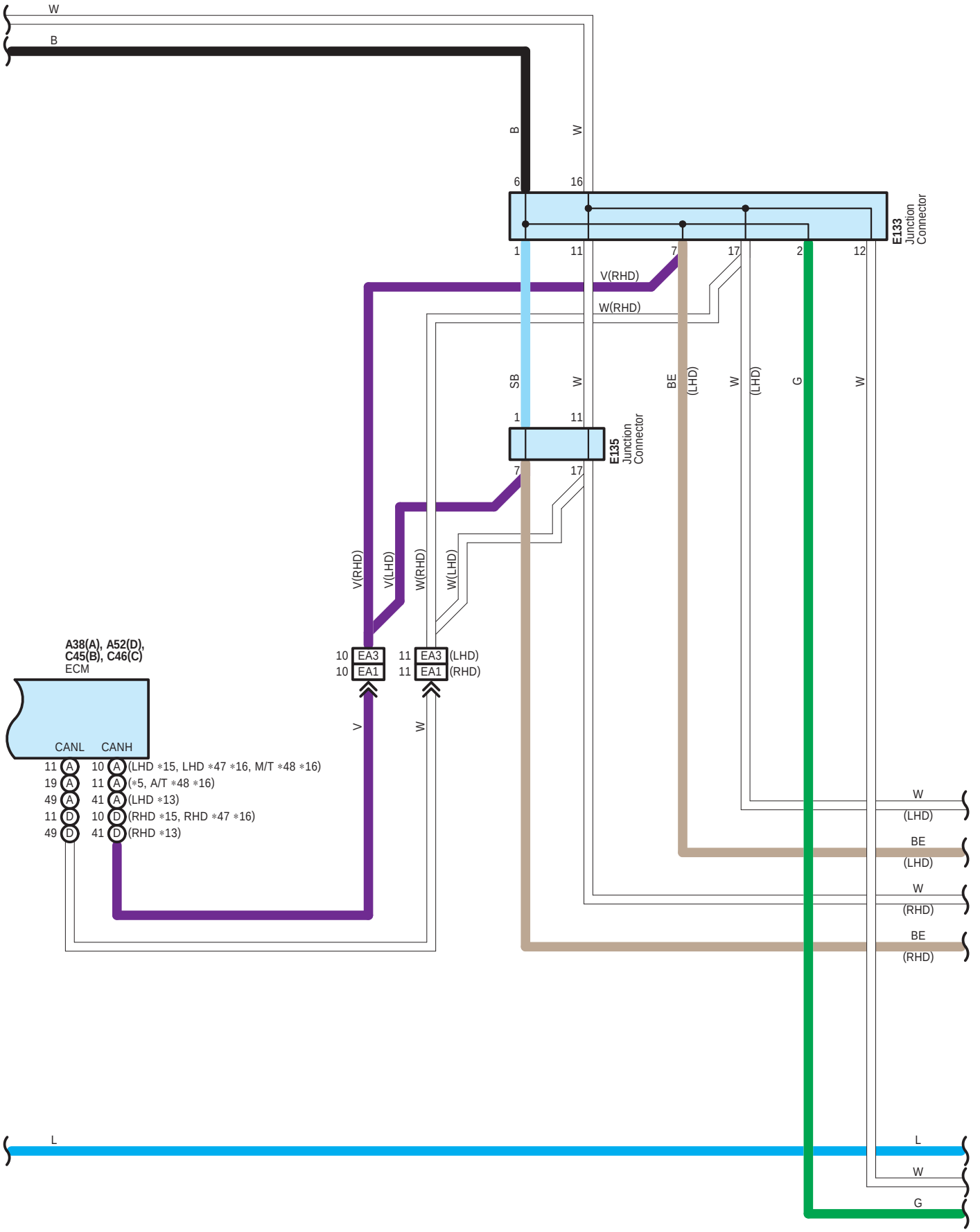


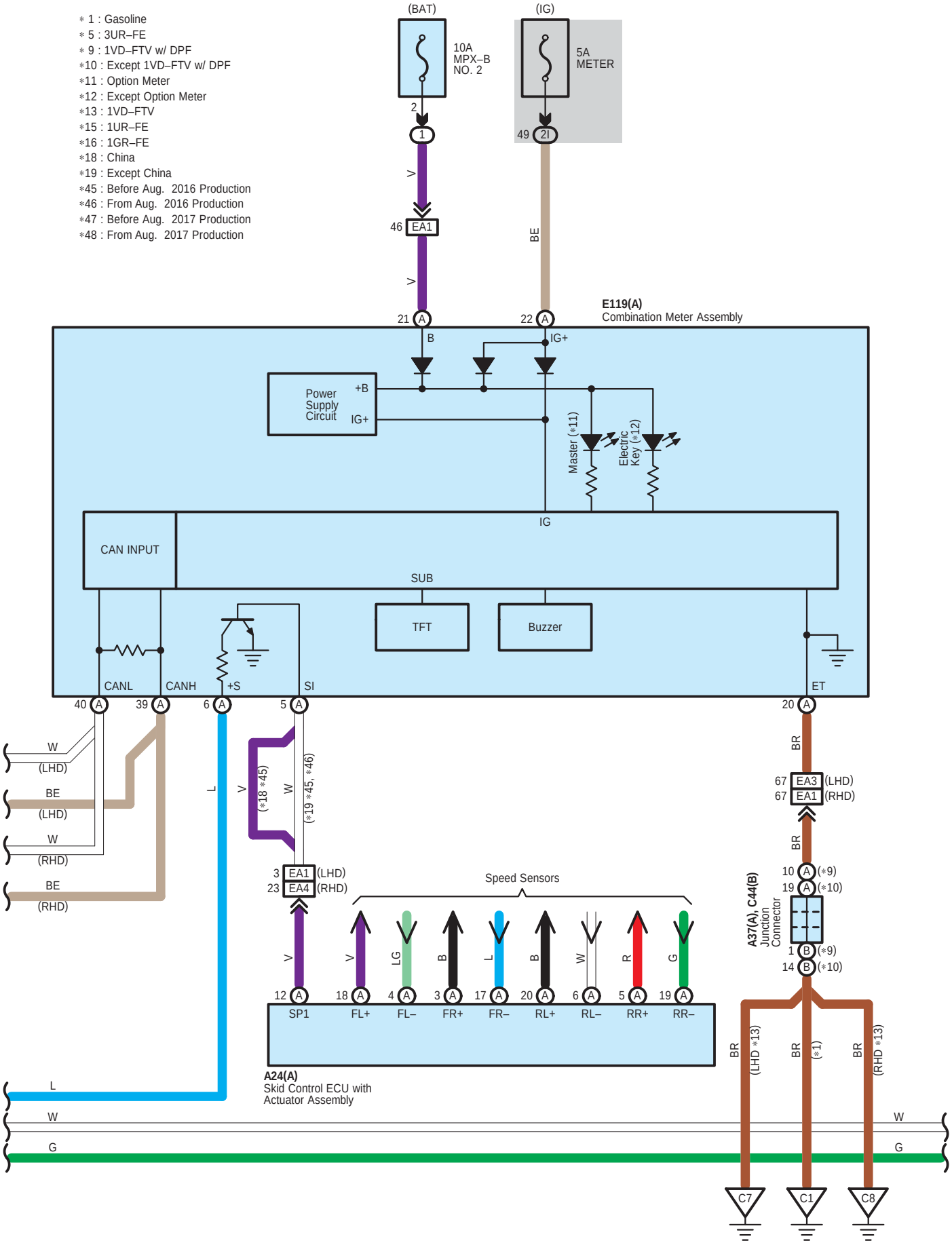
*16 : 1GR–FE
*17 : Except 1GR–FE
*47 : Before Aug. 2017 Production
*48 : From Aug. 2017 Production

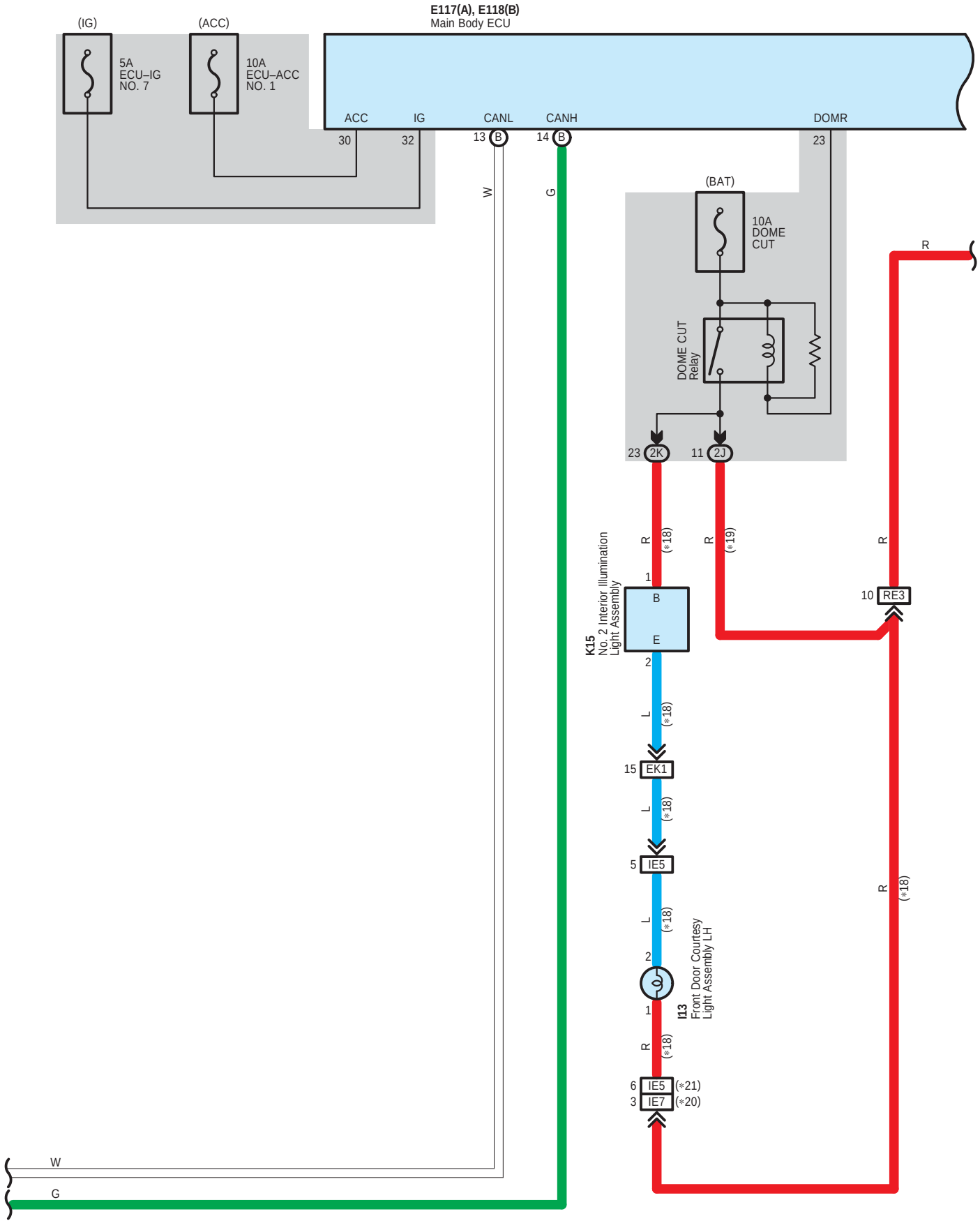

E128(A), E129(B), E130(C)
Certification ECU Assembly
8 C CANL
7 C CANH
5 B TSW5
5 C SPD
14 A NE
2 A STP1
13 B TSW6
28 EK2
38 EK2
48 EA1
43 CA6
1 SK4
2 SK4
S7(A), S43(B)
Back Door Opener Switch Assembly
Open
Lock
S19
Power Back Door Main Switch
S15
Junction Connector
6 SK3
K52
Junction Connector
K5
(*47 *16, M/T *48 *16)
(A/T *48 *16, *17)
L(A/T *48 *16, *17)
L(*47 *16, M/T *48 *16)
W
B
P
L
R

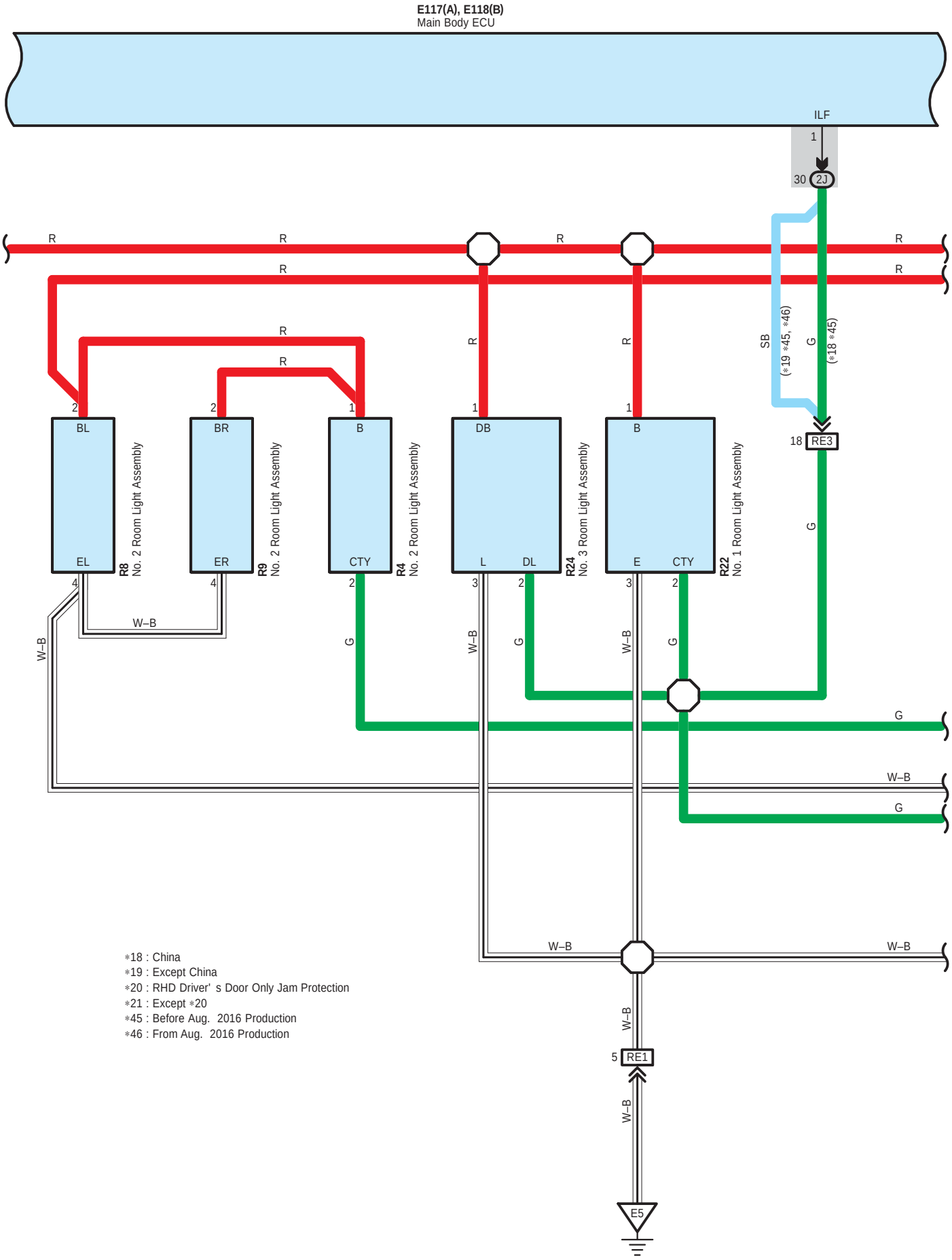

W
B
W
B
(BAT)
10A
STOP
2
1
L
1
B
L
GND
A73
Stop Light Switch
Assembly
2
3
R
W–B
62
EA1
R
W–B
(RHD)
W–B
(LHD)
∗ 5 : 3UR–FE
∗ 6 : Except 3UR–FE
∗13 : 1VD–FTV
∗14 : 1UR–FE, 1GR–FE
∗15 : 1UR–FE
∗16 : 1GR–FE
∗17 : Except 1GR–FE
∗47 : Before Aug. 2017 Production
∗48 : From Aug. 2017 Production
A38(A), A52(D), C45(B), C46(C)
ECM
NEO
7 A (LHD ∗15)
41 A (∗5, A/T ∗48 ∗16)
51 A (LHD ∗13)
31 B (LHD ∗47 ∗16, M/T ∗48 ∗16)
7 D (RHD ∗15)
51 D (RHD ∗13)
IMO
48 A – 46 A – 48 B – 16 A (∗5, A/T ∗48 ∗16)
10 A – 11 A – 49 B – 48 A (LHD ∗13)
29 A – 40 A – 120 B – 46 A (LHD ∗14, M/T ∗48 ∗16)
10 D – 11 D – 49 C – 48 D (RHD ∗13)
29 D – 40 D – 120 C – 46 D (RHD ∗15, RHD ∗47 ∗16)
IMI
NSW
STA
R
L(A/T ∗48 ∗16, ∗17)
L(∗47 ∗16, M/T ∗48 ∗16)
W
P
L
R
L
W
P
L
R
L
L
A4
A2


W
B
(IG)
10A
BKUP
LP
11 2H
(IG)
10A
ECU–IG
NO. 2
2
24 2H
G
G (*5)
C24(A)
Park/Neutral
Position Switch
NL
PL
RB
P
N
9 A
6 A
2 A
27 CA6
G(*6)
G (*5)
RB
PA
A
B
C
IG
1 A
7 A
5 A
9 A
4 A
6 A
48 CA6
GR (*5)
V (*5)
W (*5)
P (*5)
2 CA3
6 B
17 B
8 B
A37(A), C44(B)
Junction
Connector
7 A
17 A
3 A
R (*6)
W (*6)
17 B
6 B
C44(B)
Junction
Connector
16 B
5 B
16 C
26 C
17 C
6 C
PA
A
B
C
A82(C)
Transmission
Control ECU
Assembly
CAN+
CAN–
1 C
2 C
R (*5)
W (*5)
25 B 2 B (LHD *15, LHD *47 *16)
29 B 31 B (LHD *13)
50 B 27 B (A/T *48 *16)
25 C 2 C (RHD *15, RHD *47 *16)
29 C 31 C (RHD *13)
N
P
10 A
18 A
CANP
CANN
A38(A), A52(D), C45(B), C46(C)
ECM
NE–
NE+
VCNE(*5)
VCV2(*15)
65 B 66 B (*5, A/T *48 *16)
111 B 110 B (LHD *14, M/T *48 *16)
111 C 110 C (RHD *15, RHD *47 *16)
64 B (*5)
66 B (LHD *15)
66 C (RHD *15)
NE+
NE–
78 B 77 B (LHD *13)
78 C 77 C (RHD *13)
Y(*15)
G–W(*5)
W
(*5, *15)
L
(*5, *15)
(Shielded)
(*16)
W
(*16)
B
(*16)
BR
(*13)
B
(*13)
W
(*13)
(Shielded)
(*13)
2
1
3
NE–
NE+
VC
C114
Crankshaft
Position Sensor
C1
Crankshaft
Position Sensor
BR
(*16)
20
21
C42
Junction
Connector
BR
(*16)
BR
(*13)
16
21
C94
Junction
Connector
BR
(RHD *13)
BR
(LHD *13)
3
1
2
GND
NE+
NE–
C65
Crankshaft
Position Sensor
L
L
C1
C7
C8

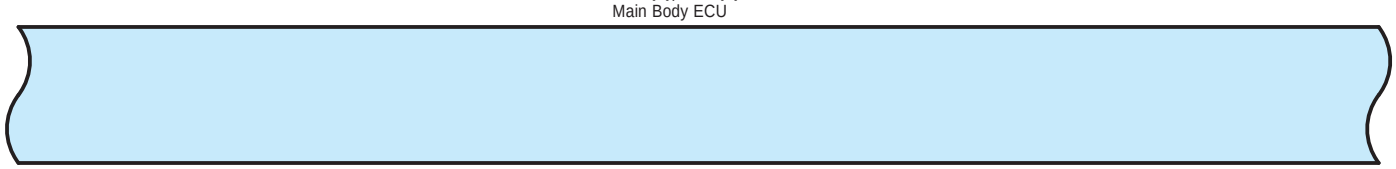

W
B
B
W
6
16
E133
Junction
Connector
1
11
7
17
2
12
V(RHD)
W(RHD)
SB
W
BE
(LHD)
W
(LHD)
G
W
1
11
E135
Junction
Connector
7
17
V(RHD)
V(LHD)
W(RHD)
W(LHD)
A38(A), A52(D),
C45(B), C46(C)
ECM
10 EA3
10 EA1
11 EA3 (LHD)
11 EA1 (RHD)
V
W
CANL CANH
11 A 10 A (LHD *15, LHD *47 *16, M/T *48 *16)
19 A 11 A (*5, A/T *48 *16)
49 A 41 A (LHD *13)
11 D 10 D (RHD *15, RHD *47 *16)
49 D 41 D (RHD *13)
W
(LHD)
BE
(LHD)
W
(RHD)
BE
(RHD)
L
L
W
G

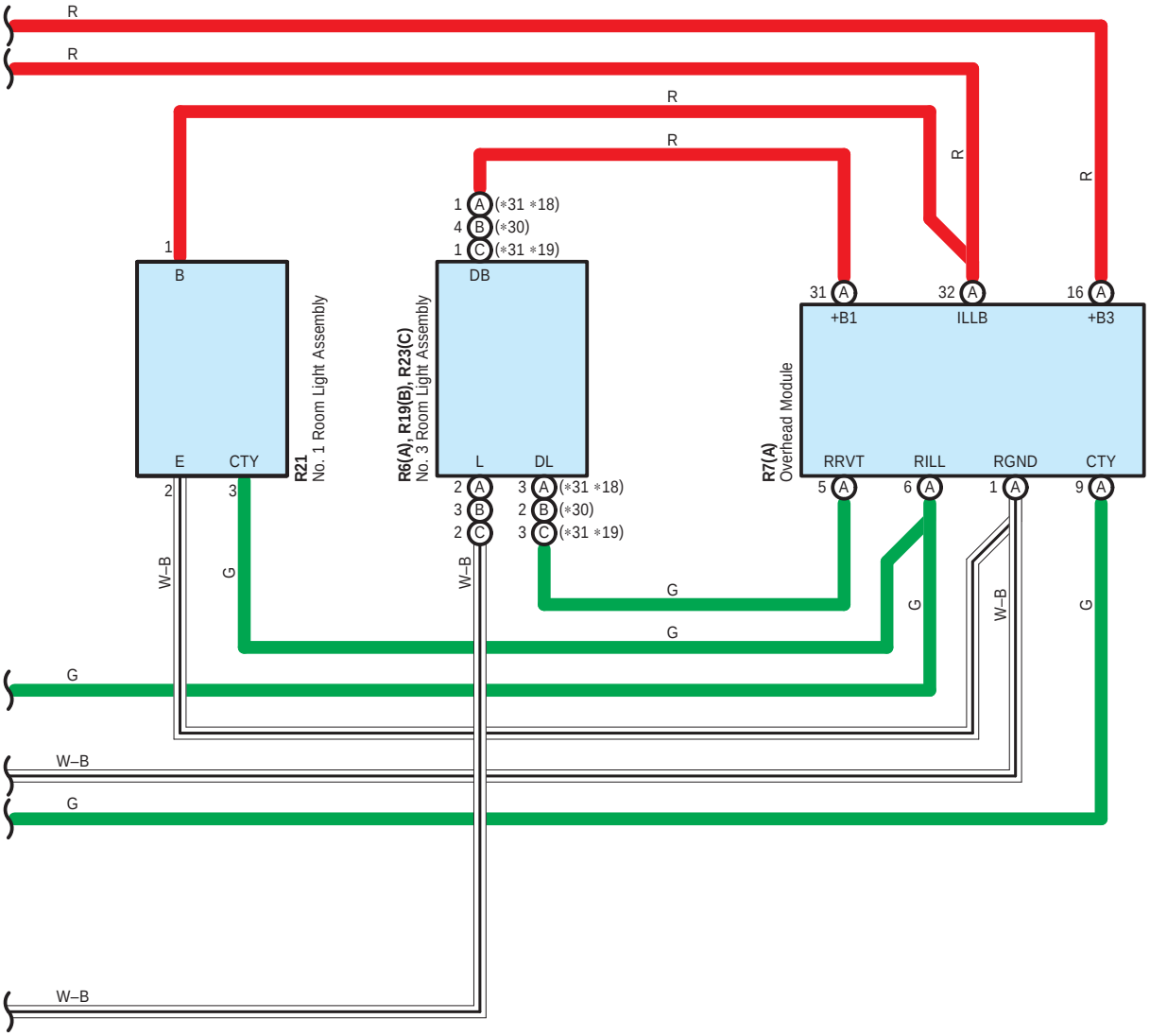

∗ 1 : Gasoline
∗ 5 : 3UR–FE
∗ 9 : 1VD–FTV w/ DPF
∗10 : Except 1VD–FTV w/ DPF
∗11 : Option Meter
∗12 : Except Option Meter
∗13 : 1VD–FTV
∗15 : 1UR–FE
∗16 : 1GR–FE
∗18 : China
∗19 : Except China
∗45 : Before Aug. 2016 Production
∗46 : From Aug. 2016 Production
∗47 : Before Aug. 2017 Production
∗48 : From Aug. 2017 Production
(BAT)
(IG)
10A MPX–B NO. 2
5A METER
E119(A)
Combination Meter Assembly
Power Supply Circuit
+B
IG+
Master (∗11)
Electric Key (∗12)
IG
CAN INPUT
SUB
TFT
Buzzer
CANL
CANH
+S
SI
ET
EA1
EA3
EA4
(LHD)
(RHD)
Speed Sensors
SP1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
A24(A)
Skid Control ECU with Actuator Assembly
A37(A), C44(B)
Junction Connector
C7
C1
C8


E117(A), E118(B)
Main Body ECU
(IG)
(ACC)
5A
ECU–IG
NO. 7
10A
ECU–ACC
NO. 1
ACC
IG
CANL
CANH
DOMR
30
32
13 B
14 B
23
W
G
(BAT)
10A
DOME
CUT
DOME CUT
Relay
R
23 2K
11 2J
R
(*18)
R
(*19)
R
1
B
E
2
K15
No. 2 Interior Illumination
Light Assembly
10 RE3
L
(*18)
15 EK1
L
(*18)
5 IE5
L
(*18)
2
1
I13
Front Door Courtesy
Light Assembly LH
R
(*18)
R
(*18)
6 IE5 (*21)
3 IE7 (*20)
W
G

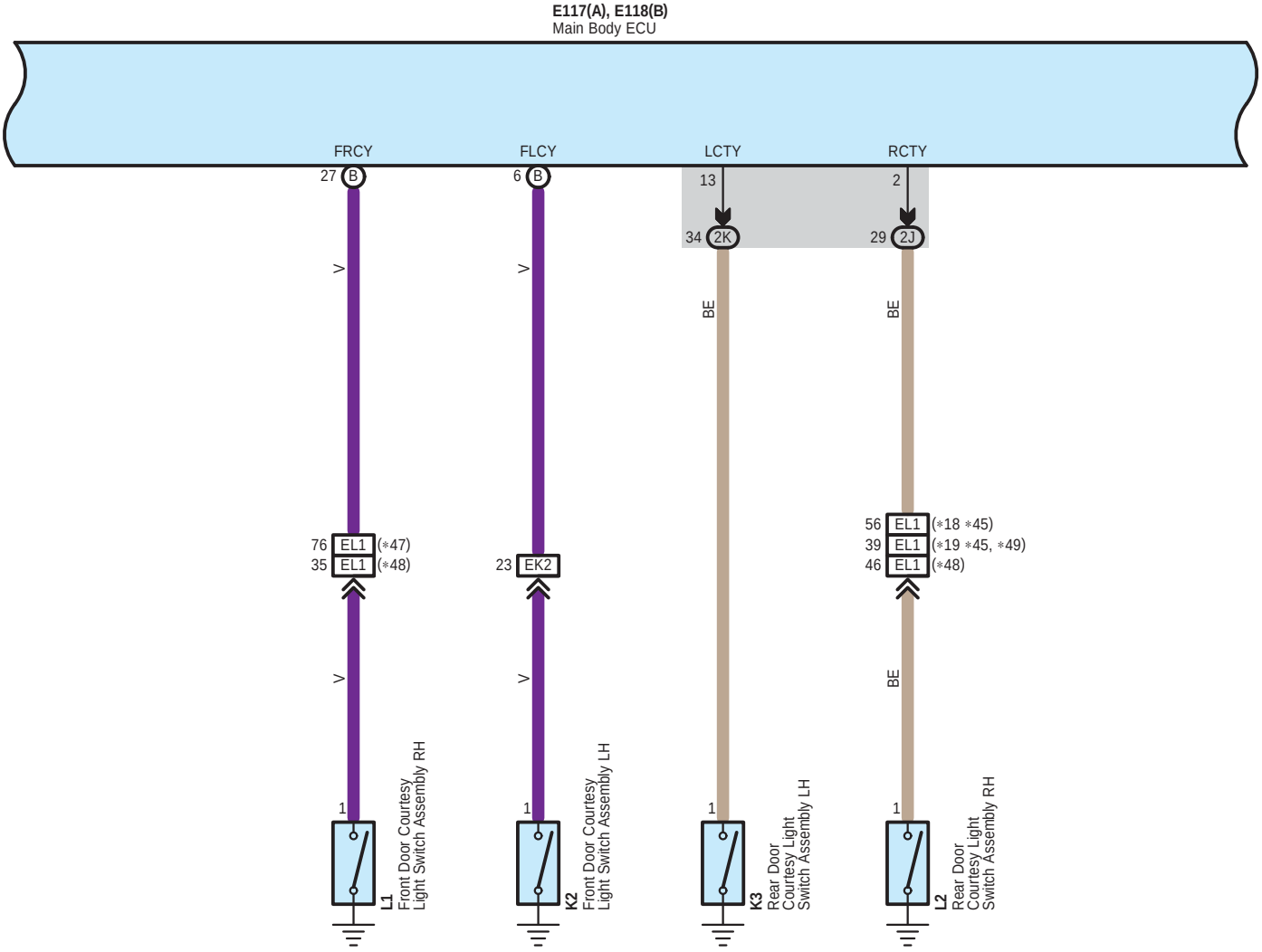

E117(A), E118(B)
Main Body ECU
ILF
1
30 2J
R
SB
G
(*19 *45, *46)
(*18 *45)
18 RE3
2 BL
EL
4
R8 No. 2 Room Light Assembly
2 BR
ER
4
R9 No. 2 Room Light Assembly
1 B
CTY
2
R4 No. 2 Room Light Assembly
1 DB
L
3
DL
2
R24 No. 3 Room Light Assembly
1 B
E
3
CTY
2
R22 No. 1 Room Light Assembly
W–B
G
5 RE1
E5
*18 : China
*19 : Except China
*20 : RHD Driver' s Door Only Jam Protection
*21 : Except *20
*45 : Before Aug. 2016 Production
*46 : From Aug. 2016 Production

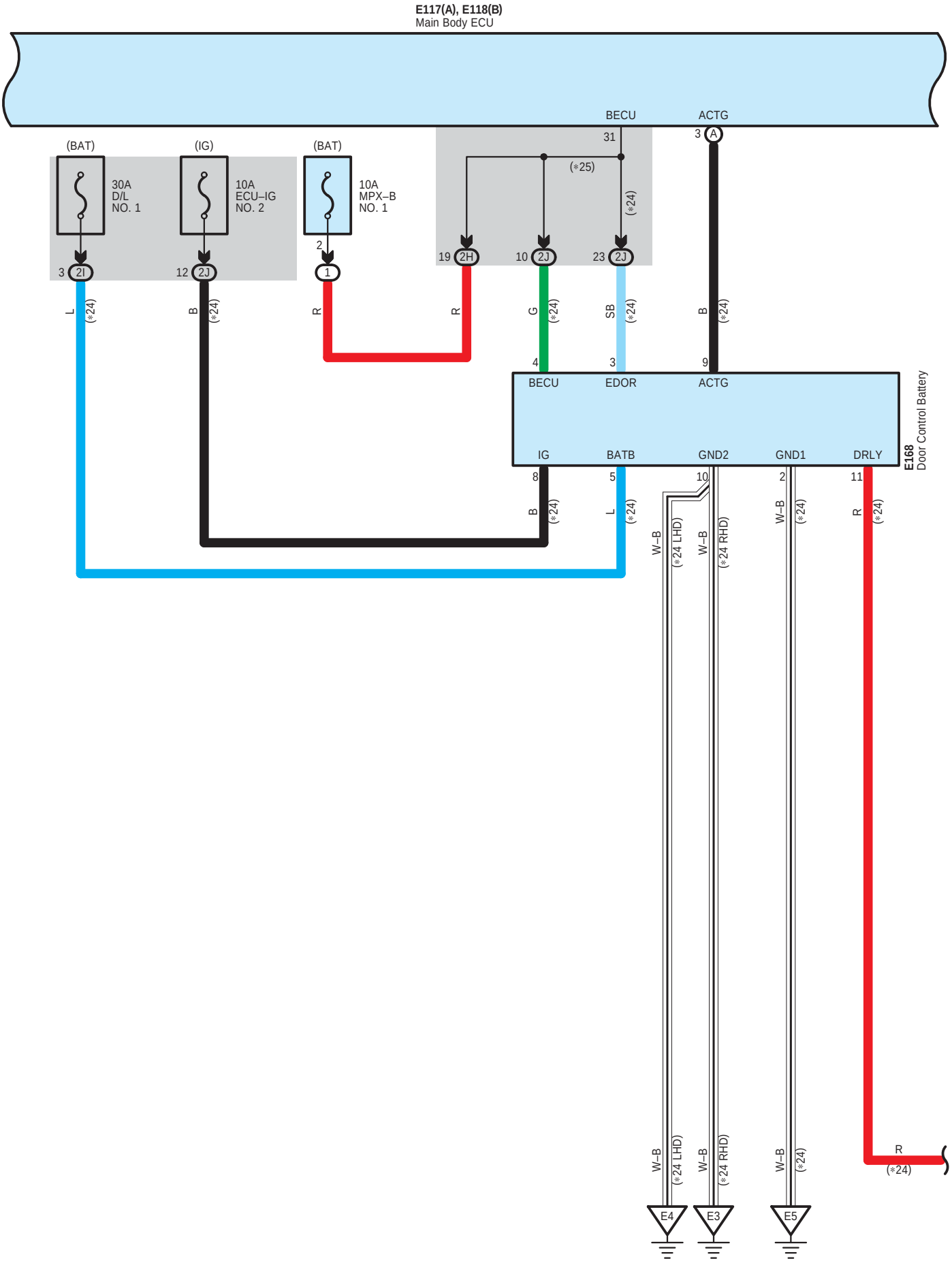
E117(A), E118(B)
Main Body ECU

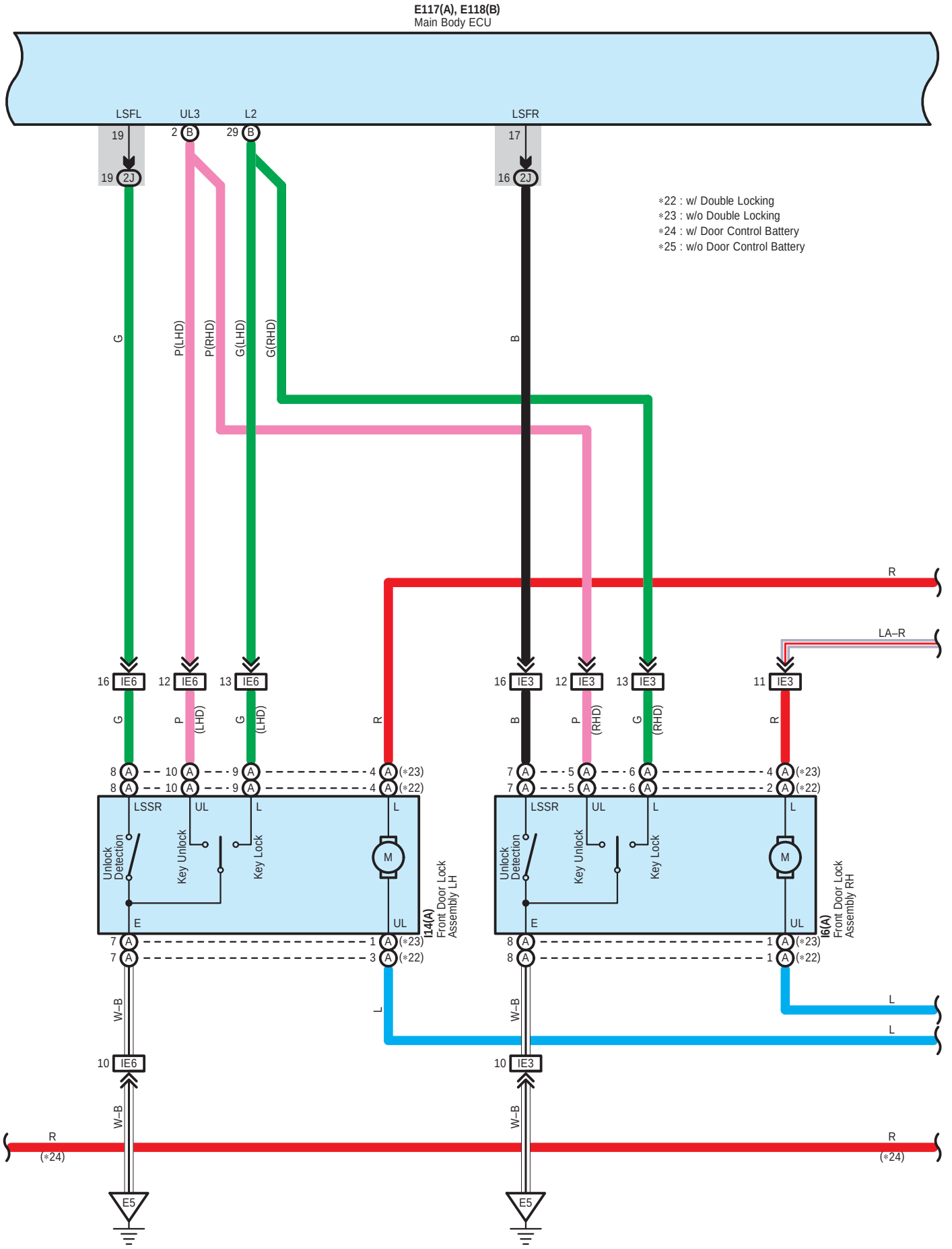


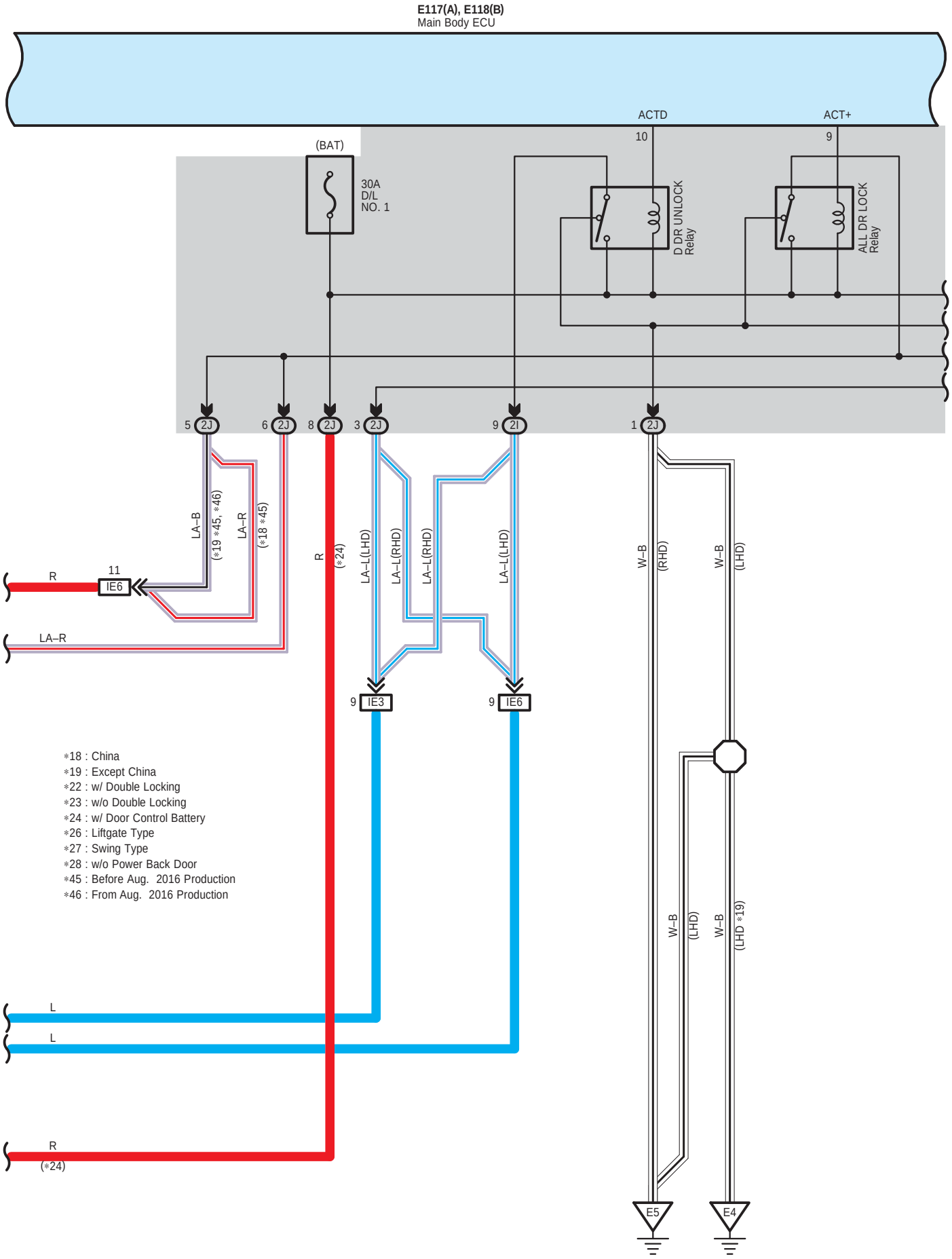


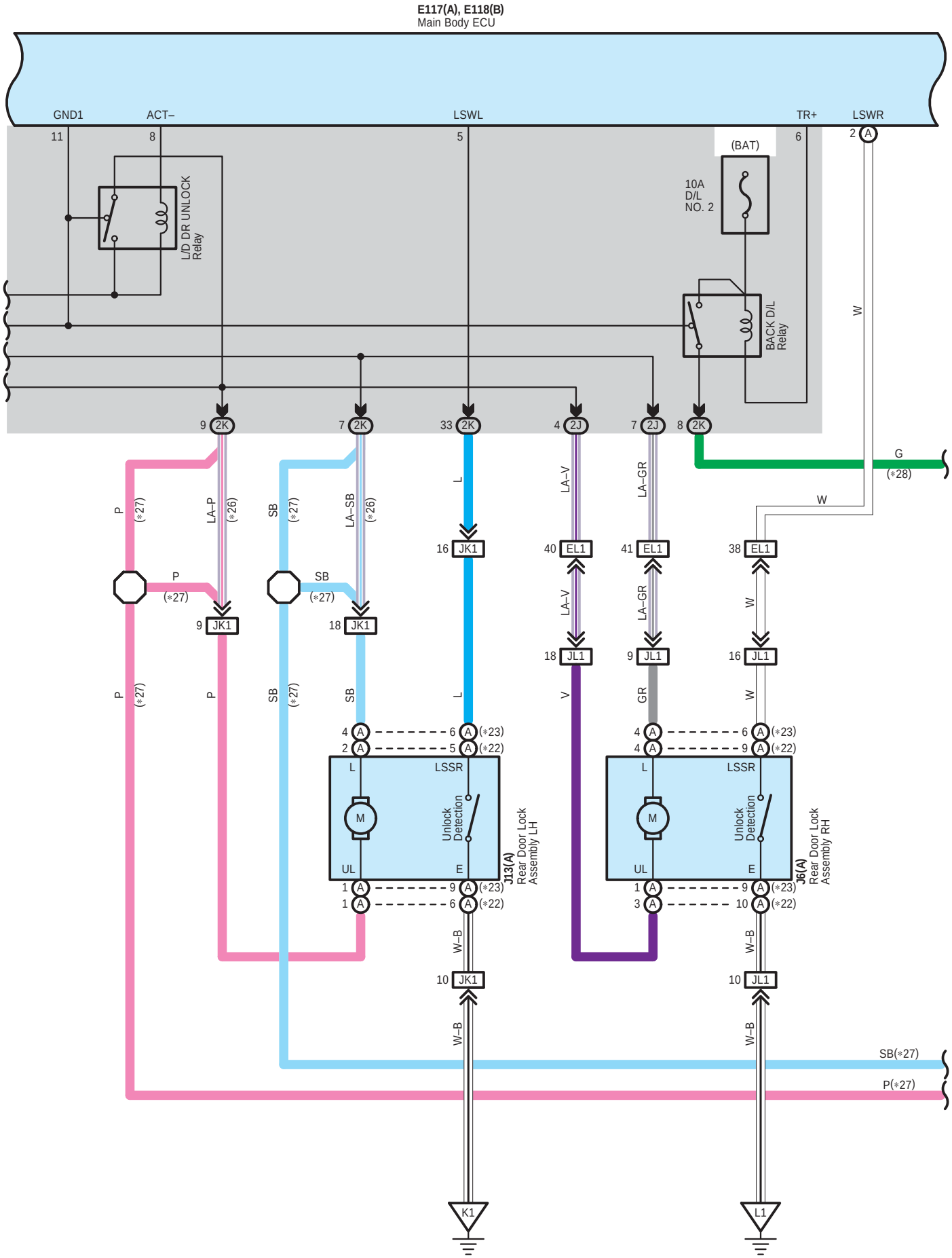
*18 : China
*19 : Except China
*30 : w/ Map Light Assembly
*31 : w/o Map Light Assembly
*45 : Before Aug. 2016 Production
*47 : Before Aug. 2017 Production
*48 : From Aug. 2017 Production
*49 : From Aug. 2016 Production until Aug. 2017 Production

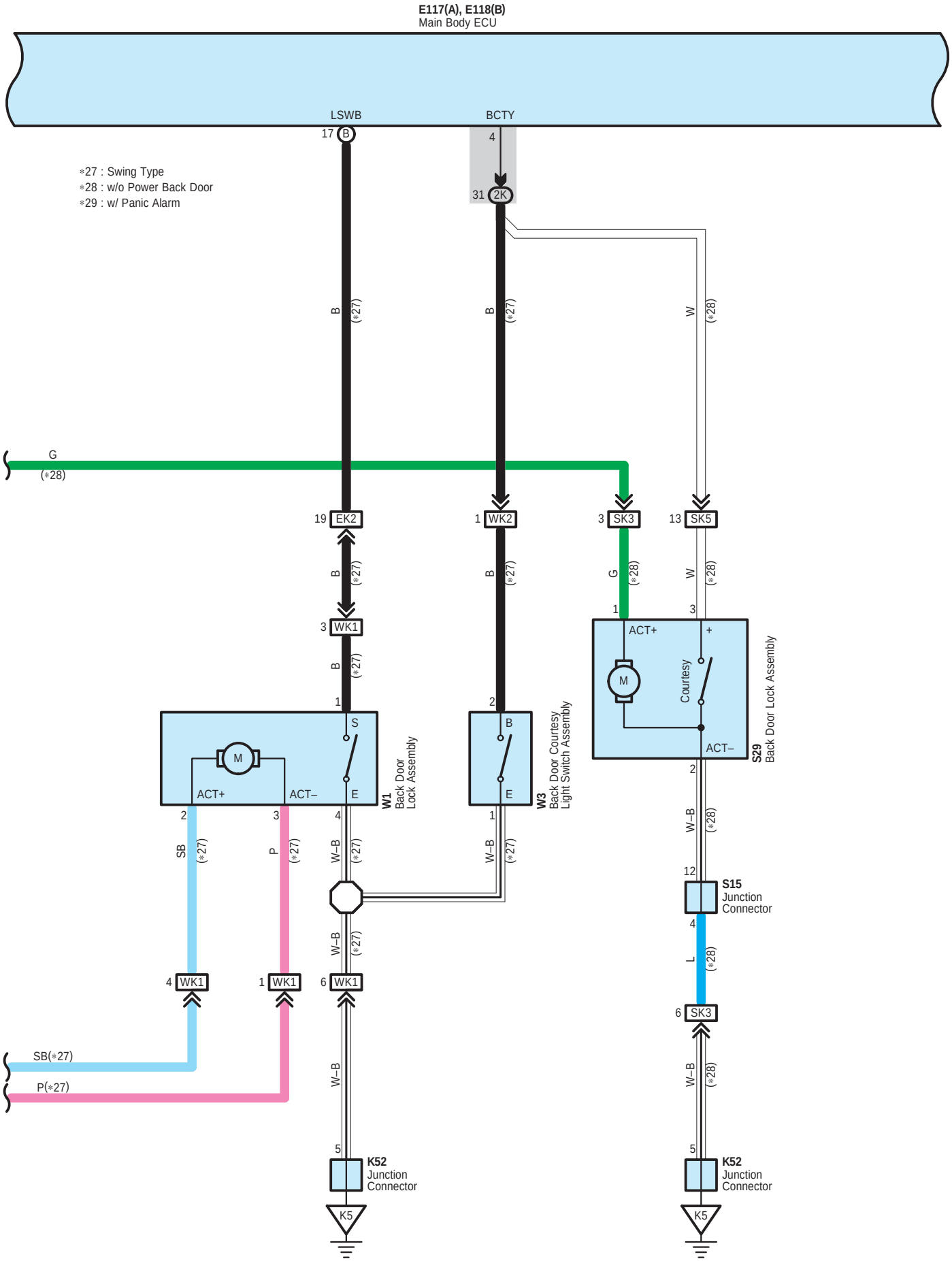

E117(A), E118(B)
Main Body ECU
FRCY
FLCY
LCTY
RCTY
27 B
6 B
13
2
34 2K
29 2J
V
BE
76 EL1 (*47)
35 EL1 (*48)
23 EK2
56 EL1 (*18 *45)
39 EL1 (*19 *45, *49)
46 EL1 (*48)
1
L1
Front Door Courtesy Light Switch Assembly RH
K2
Front Door Courtesy Light Switch Assembly LH
K3
Rear Door Courtesy Light Switch Assembly LH
L2
Rear Door Courtesy Light Switch Assembly RH

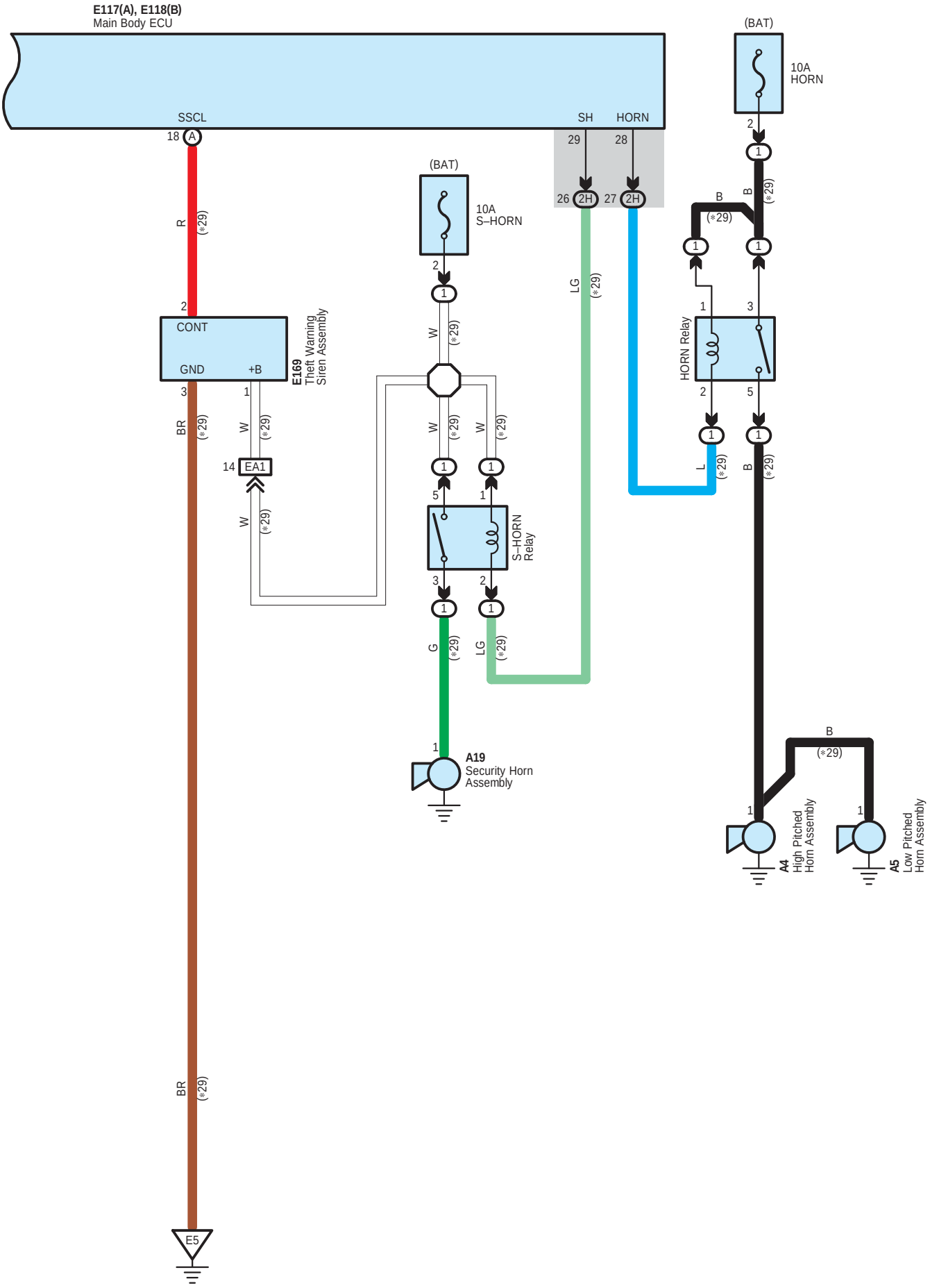

E117(A), E118(B)
Main Body ECU
BECU
ACTG
31
3 A
(BAT)
(IG)
(BAT)
30A
D/L
NO. 1
10A
ECU–IG
NO. 2
10A
MPX–B
NO. 1
(*25)
(*24)
19 2H
10 2J
23 2J
3 2I
12 2J
2
1
L
B
R
R
G
SB
B
(*24)
4
3
9
BECU
EDOR
ACTG
IG
BATB
GND2
GND1
DRLY
8
5
10
2
11
E168
Door Control Battery
W–B
(*24 LHD)
(*24 RHD)
R
E4
E3
E5


E117(A), E118(B)
Main Body ECU
LSFL
UL3
L2
LSFR
19
2 B
29 B
17
19 2J
16 2J
*22 : w/ Double Locking
*23 : w/o Double Locking
*24 : w/ Door Control Battery
*25 : w/o Door Control Battery
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)
B
P (RHD)
G (RHD)
8 A
10 A
9 A
4 A (*23)
4 A (*22)
7 A
5 A
6 A
2 A (*22)
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
7 A
1 A (*23)
3 A (*22)
8 A
1 A (*22)
W–B
10 IE6
10 IE3
R (*24)
E5

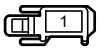

E117(A), E118(B)
Main Body ECU
ACTD
10
ACT+
9
(BAT)
30A
D/L
NO. 1
D DR UNLOCK
Relay
ALL DR LOCK
Relay
5 2J
6 2J
8 2J
3 2J
9 2I
1 2J
LA–B
(*19 *45, *46)
LA–R
(*18 *45)
R
(*24)
LA–L(LHD)
LA–L(RHD)
LA–L(RHD)
LA–L(LHD)
W–B
(RHD)
W–B
(LHD)
R
11
IE6
LA–R
9 IE3
9 IE6
*18 : China
*19 : Except China
*22 : w/ Double Locking
*23 : w/o Double Locking
*24 : w/ Door Control Battery
*26 : Liftgate Type
*27 : Swing Type
*28 : w/o Power Back Door
*45 : Before Aug. 2016 Production
*46 : From Aug. 2016 Production
L
L
R
(*24)
W–B
(LHD)
W–B
(LHD *19)
E5
E4


E117(A), E118(B)
Main Body ECU
GND1
ACT–
LSWL
TR+
LSWR
11
8
5
6
2 A
(BAT)
10A
D/L
NO. 2
L/D DR UNLOCK
Relay
BACK D/L
Relay
W
9 2K
7 2K
33 2K
4 2J
7 2J
8 2K
G
(*28)
P
(*27)
LA–P
(*26)
SB
(*27)
LA–SB
(*26)
L
LA–V
LA–GR
W
16 JK1
40 EL1
41 EL1
38 EL1
P
(*27)
SB
(*27)
9 JK1
18 JK1
18 JL1
9 JL1
16 JL1
V
GR
W
P
(*27)
P
SB
(*27)
SB
L
4 A
6 A (*23)
2 A
5 A (*22)
4 A
6 A (*23)
4 A
9 A (*22)
L
LSSR
M
Unlock
Detection
UL
E
J13(A)
Rear Door Lock
Assembly LH
J6(A)
Rear Door Lock
Assembly RH
1 A
9 A (*23)
1 A
6 A (*22)
1 A
9 A (*23)
3 A
10 A (*22)
W–B
10 JK1
10 JL1
W–B
SB(*27)
P(*27)
K1
L1


E117(A), E118(B)
Main Body ECU
LSWB
BCTY
17 B
4
31 2K
∗27 : Swing Type
∗28 : w/o Power Back Door
∗29 : w/ Panic Alarm
B (∗27)
B (∗27)
W (∗28)
G (∗28)
19 EK2
1 WK2
3 SK3
13 SK5
G (∗28)
W (∗28)
3 WK1
1
3
ACT+
+
M
Courtesy
ACT–
S29 Back Door Lock Assembly
1
2
S
B
M
ACT+
ACT–
E
E
W1 Back Door Lock Assembly
W3 Back Door Courtesy Light Switch Assembly
2
3
4
1
SB (∗27)
P (∗27)
W–B (∗27)
W–B (∗27)
2
W–B (∗28)
12
S15 Junction Connector
4
L (∗28)
6 SK3
W–B (∗28)
4 WK1
1 WK1
6 WK1
W–B (∗27)
5
5
K52 Junction Connector
K52 Junction Connector
K5
K5
SB(∗27)
P(∗27)


E117(A), E118(B)
Main Body ECU
SSCL
18 A
SH
HORN
29
28
26 2H
27 2H
(BAT)
10A
HORN
10A
S–HORN
R
(*29)
2
CONT
GND
+B
E169
Theft Warning
Siren Assembly
3
1
BR
W
14 EA1
LG
B
HORN Relay
5
S–HORN
Relay
G
A19
Security Horn
Assembly
A4
High Pitched
Horn Assembly
A5
Low Pitched
Horn Assembly
L
E5

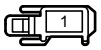
A 4
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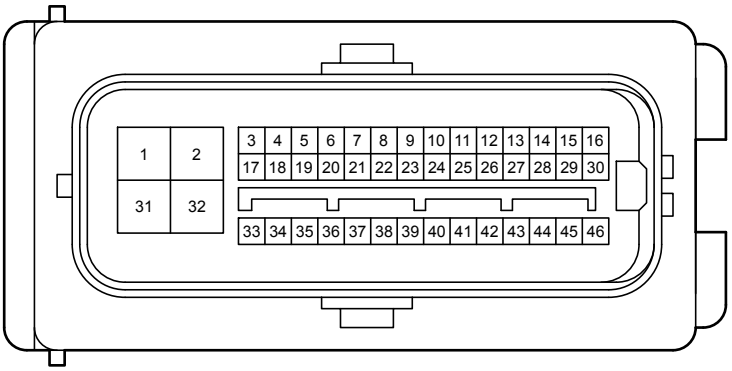
A 5
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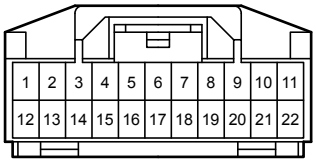
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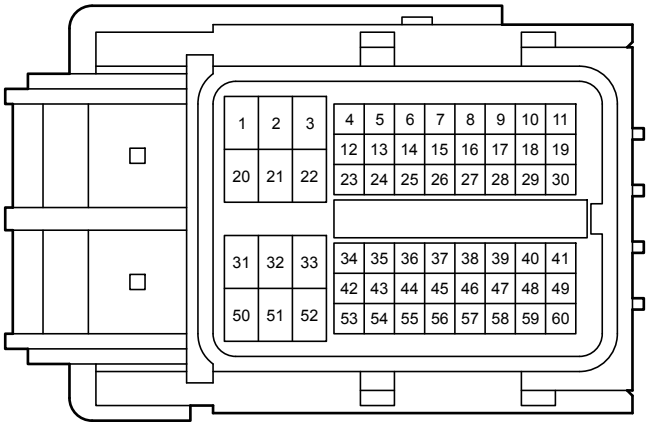
A 24
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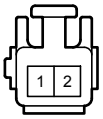
A 37
Blue



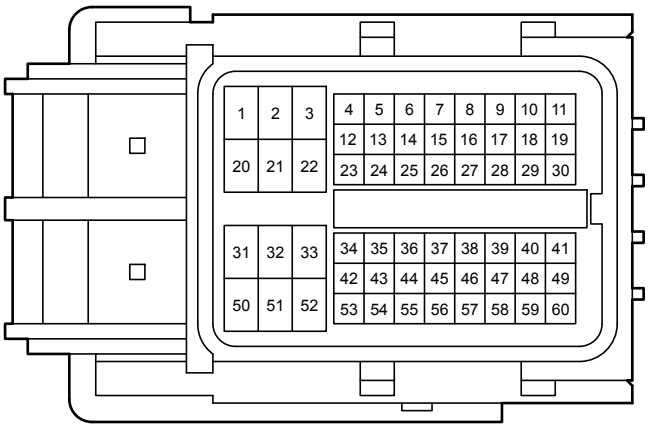
A 38
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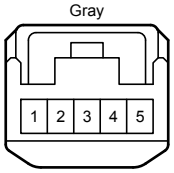
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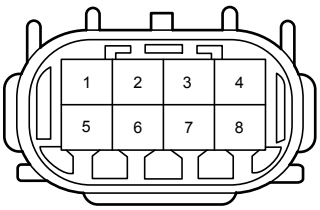
A 52
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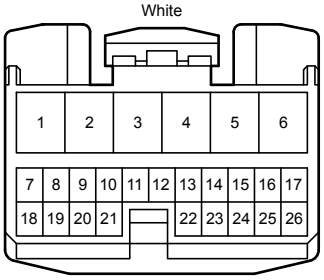
A 73
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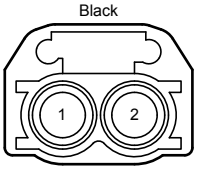
A 75
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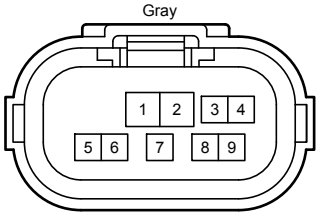
A 82
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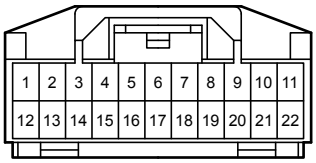
C 1
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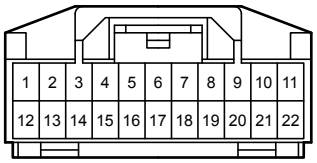
C 24
Gray



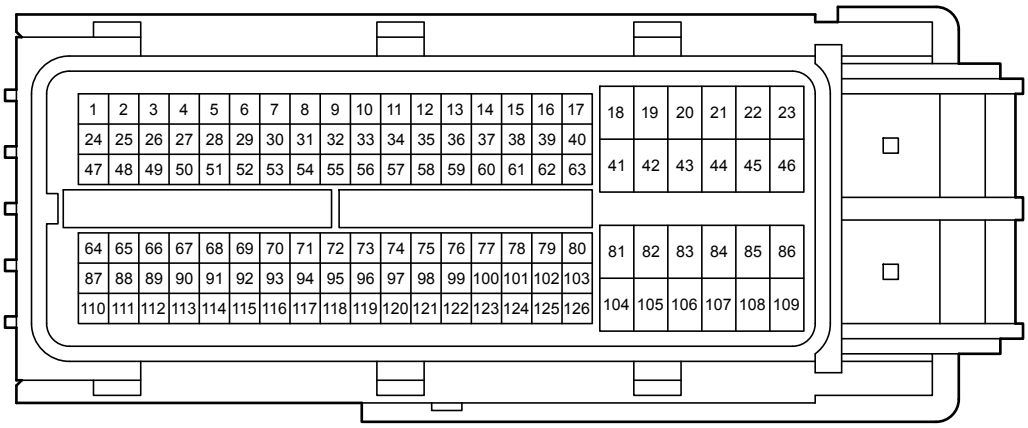
C 42
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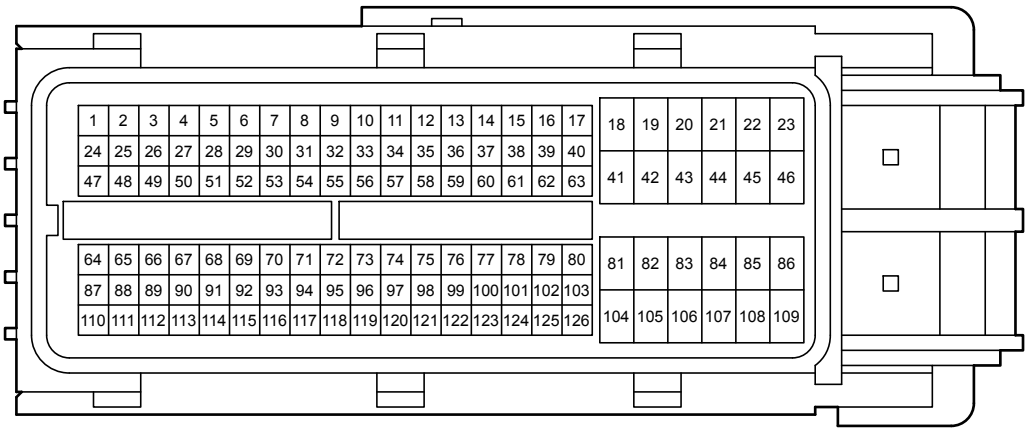
C 44
Blue



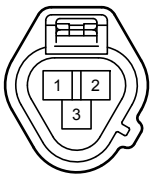
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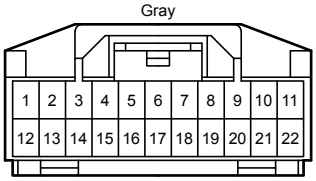
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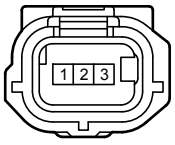
C 65
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C 94
Gray



C114
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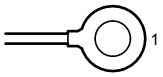
D 2
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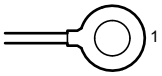
D 12
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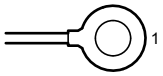
D 13



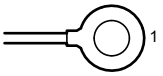
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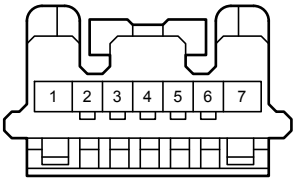
D 20



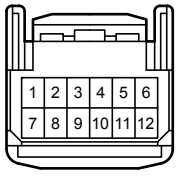
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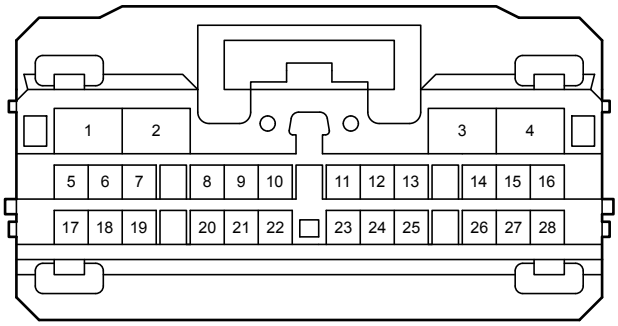
E 26
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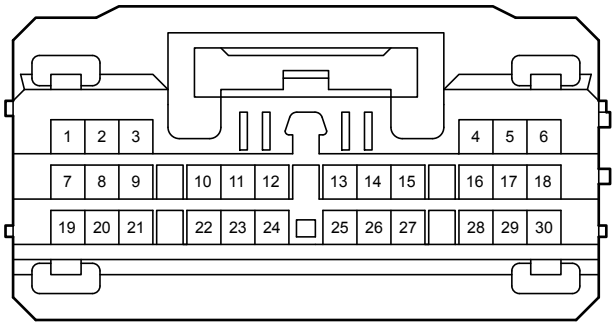
E 51
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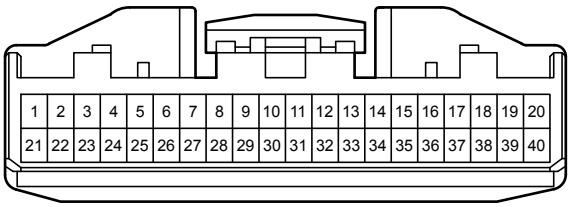
E117
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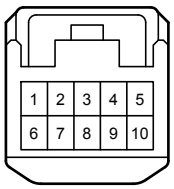
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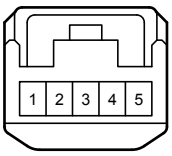
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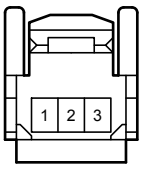
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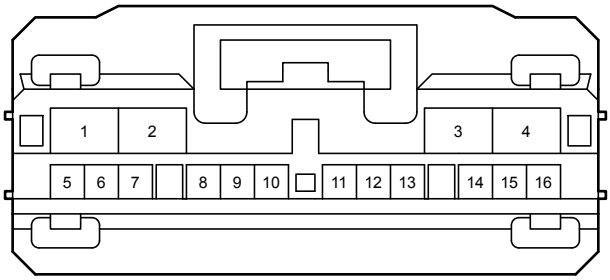
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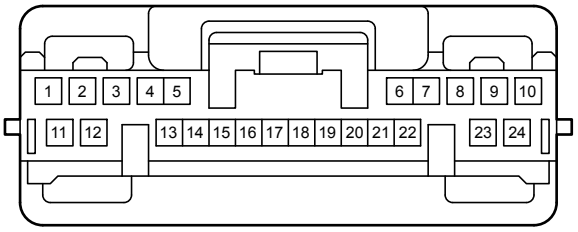
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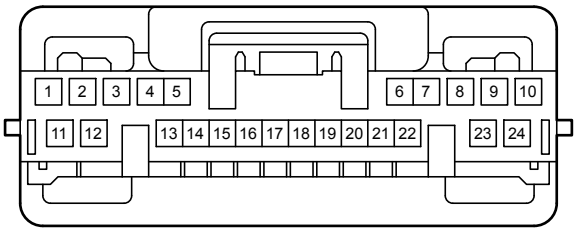
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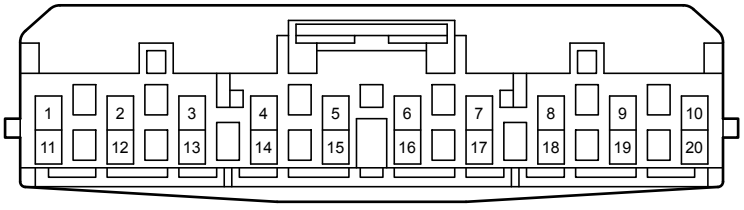
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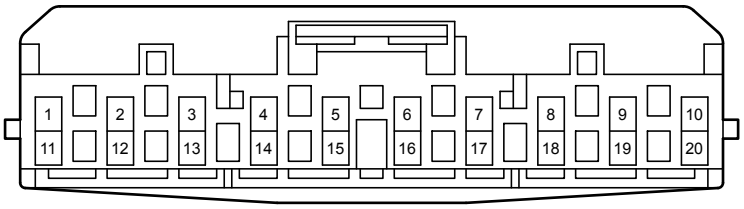
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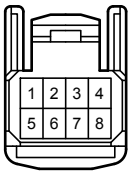
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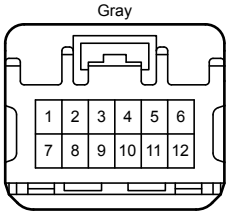
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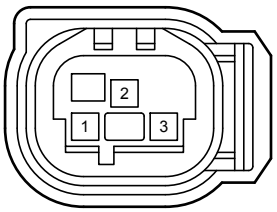
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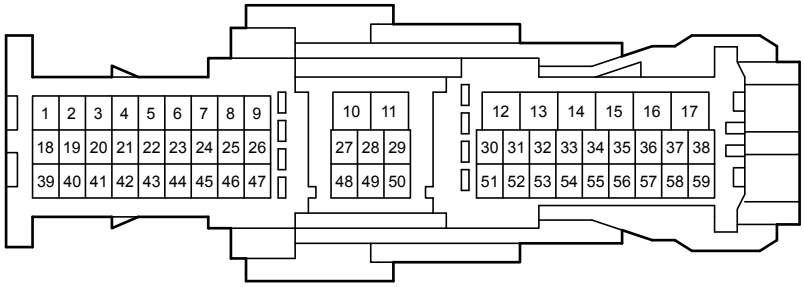
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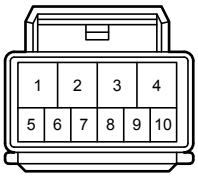
E169
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F 77
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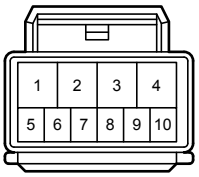
I 6
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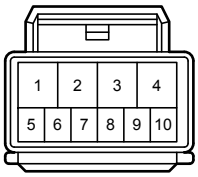
I 13
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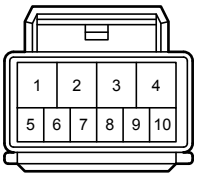
I 14
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J 6
White



J 13
White



K 2
White



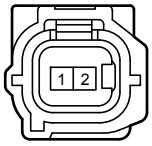
K 3
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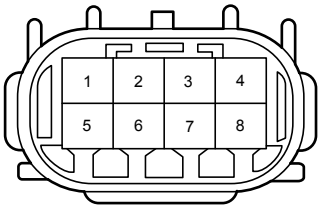
K 15
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K 48
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K 52
Black



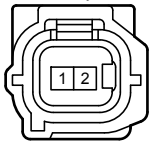
L 1
White



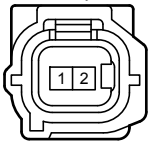
L 2
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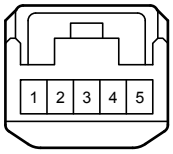
L 62
Gray



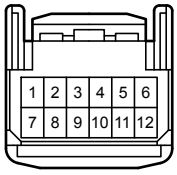
L 63
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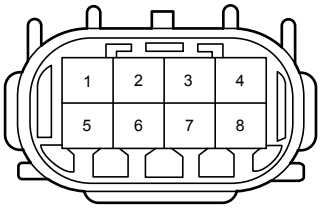
L 64
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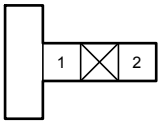
L 65
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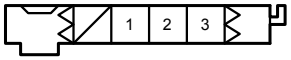
L 70
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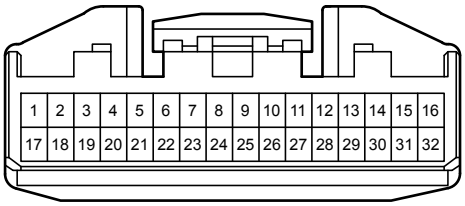
R 4
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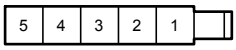
R 6
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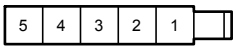
R 7
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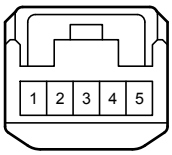
R 8
White



R 9
White



R 19
White



R 21
Gray



R 22
Gray



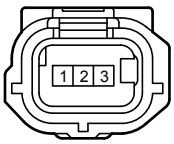
R 23
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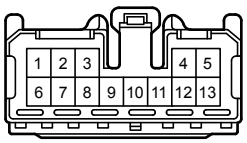
R 24
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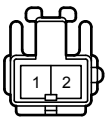
S 7
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S 15
White



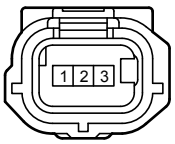
S 19
Blue



S 29
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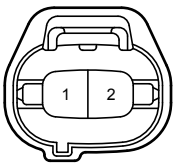
S 43
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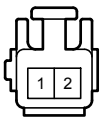
W 1
White



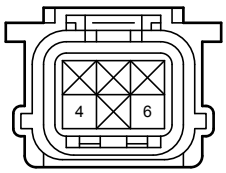
W 3
Blue



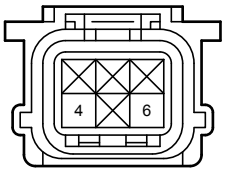
e 1
Black



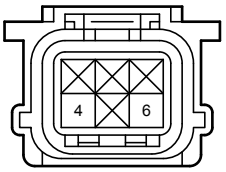
z 75
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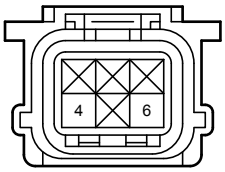
z 76
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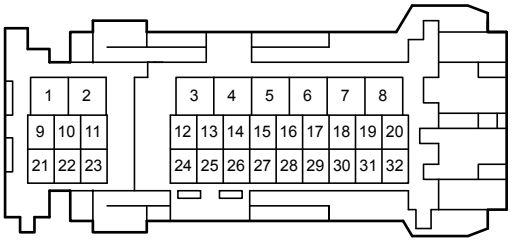
z 77
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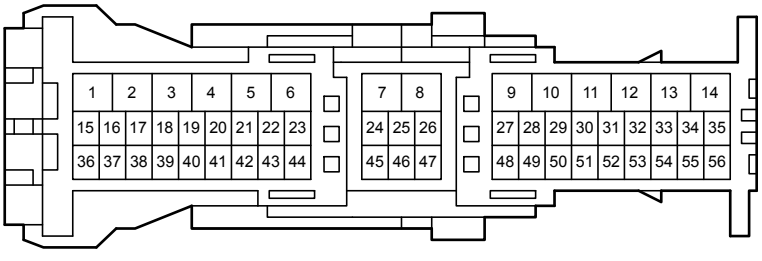
z 78
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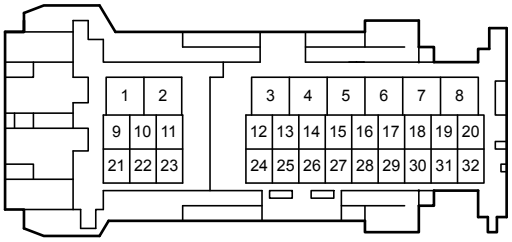
2H
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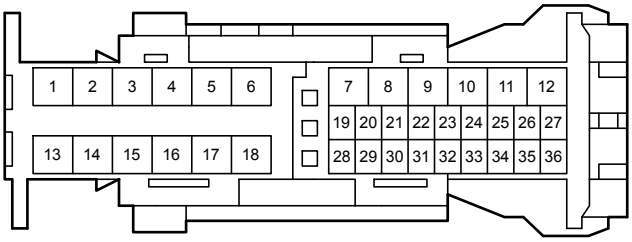
2I
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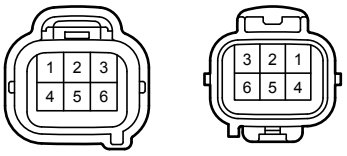
2J
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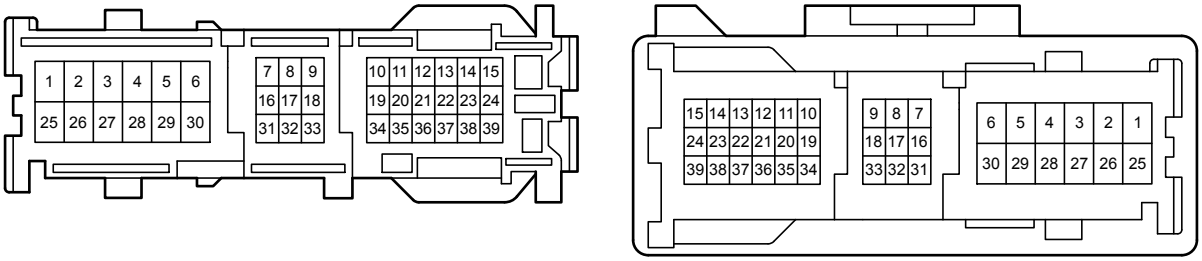
2K
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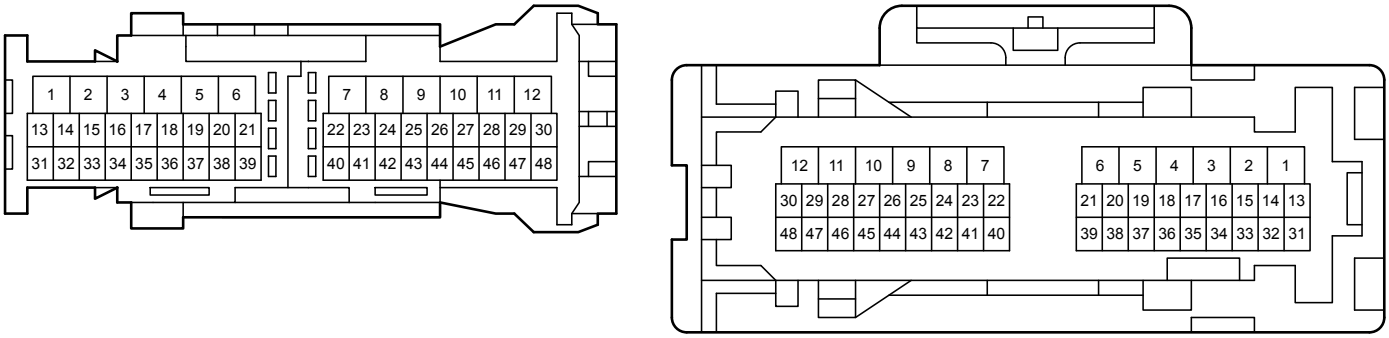
AD1
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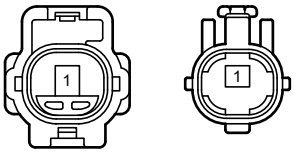
CA3
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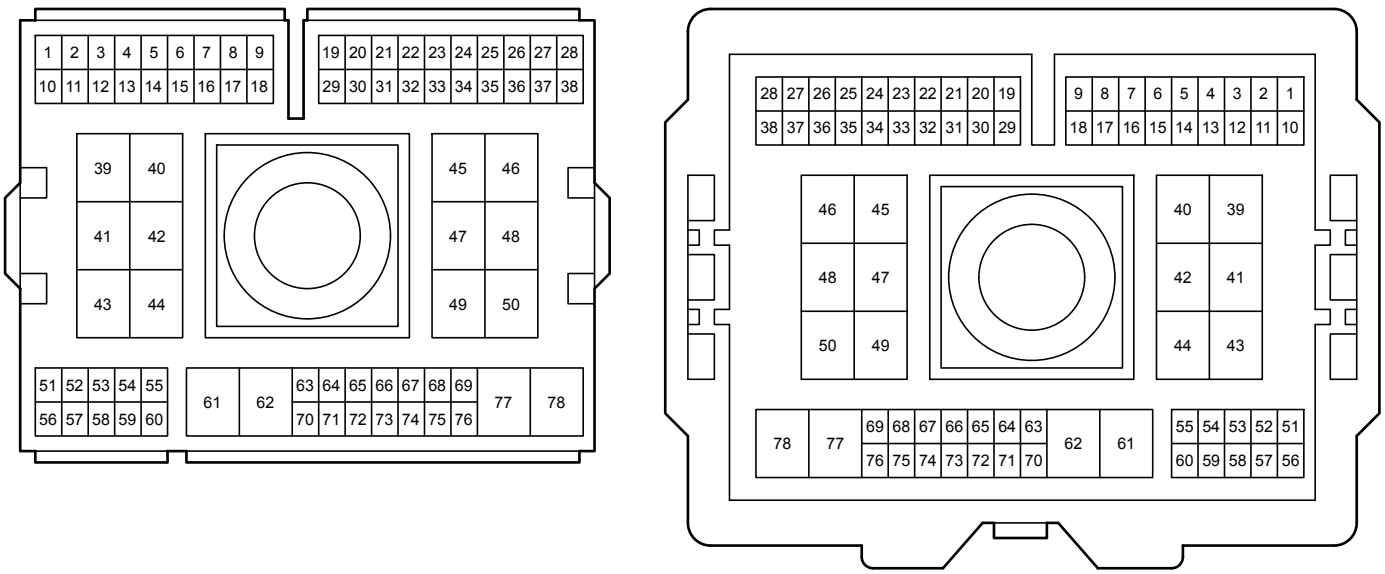
CA6
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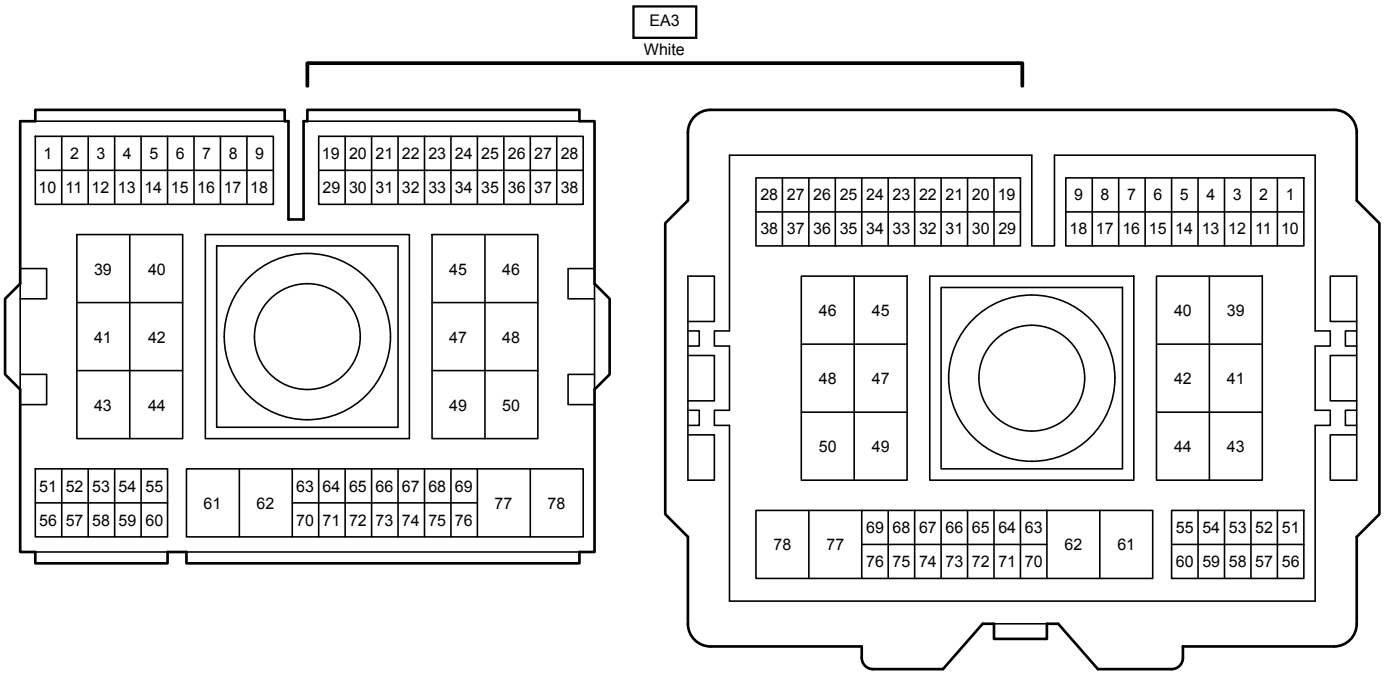
DC2
Gray

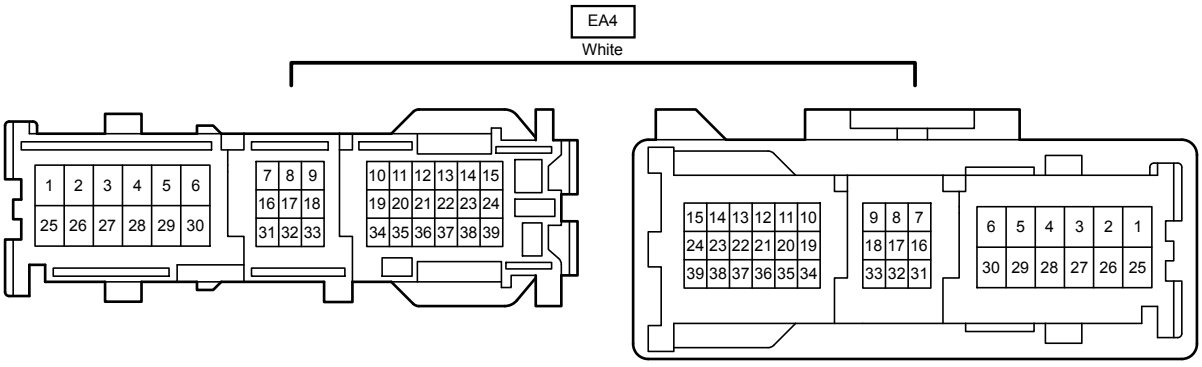


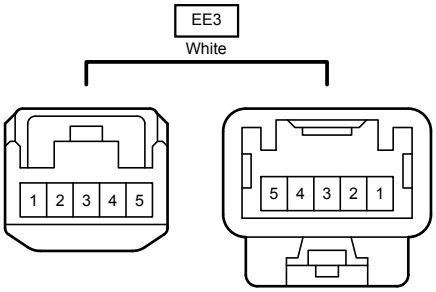
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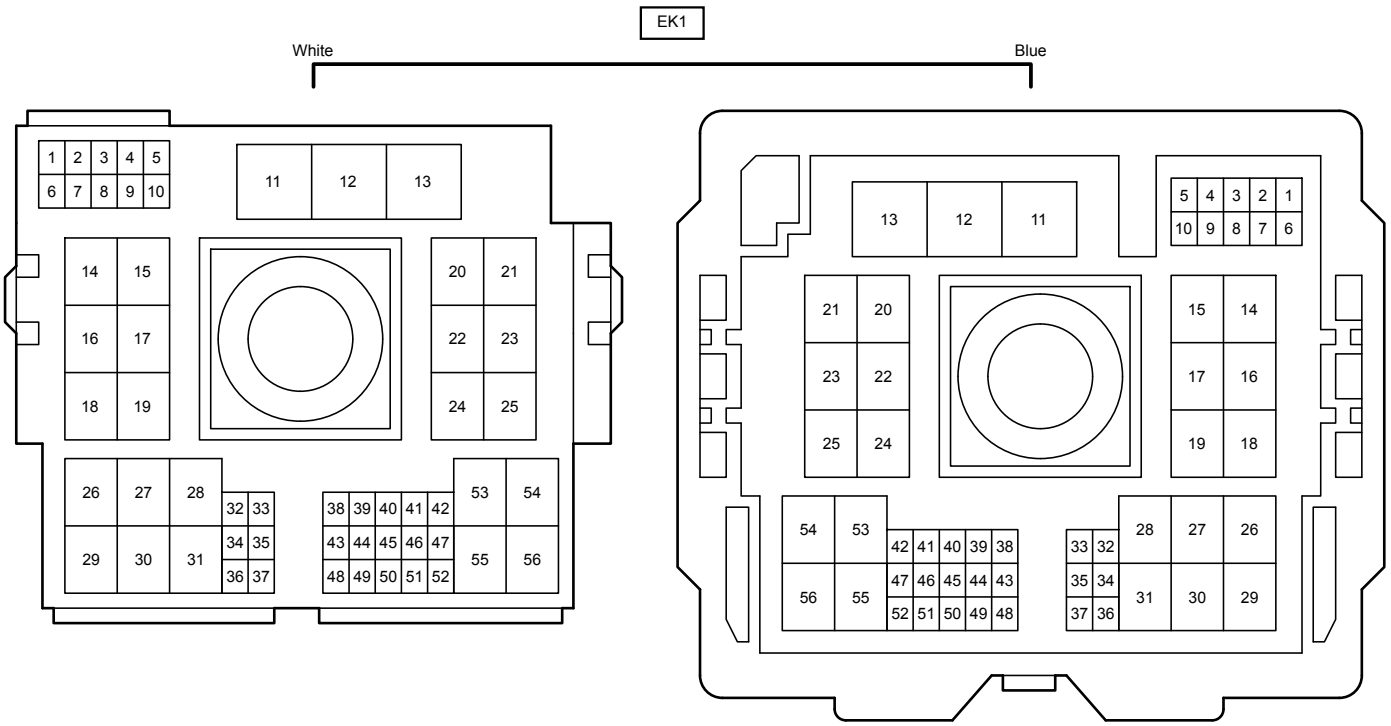


EA3
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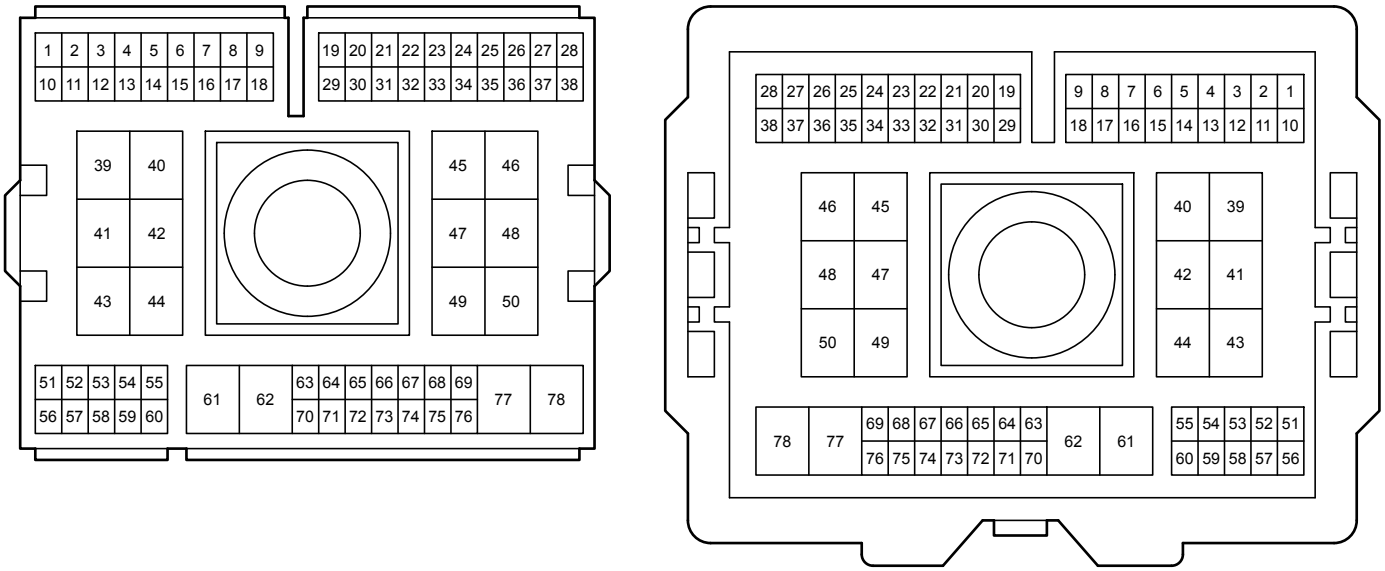

EA4
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7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
34 35 36 37 38 39
15 14 13 12 11 10
24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
30 29 28 27 26 25


EE3
White
1 2 3 4 5
5 4 3 2 1


EK1
White
Blue
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
13 12 11
21 20
23 22
25 24
5 4 3 2 1
10 9 8 7 6
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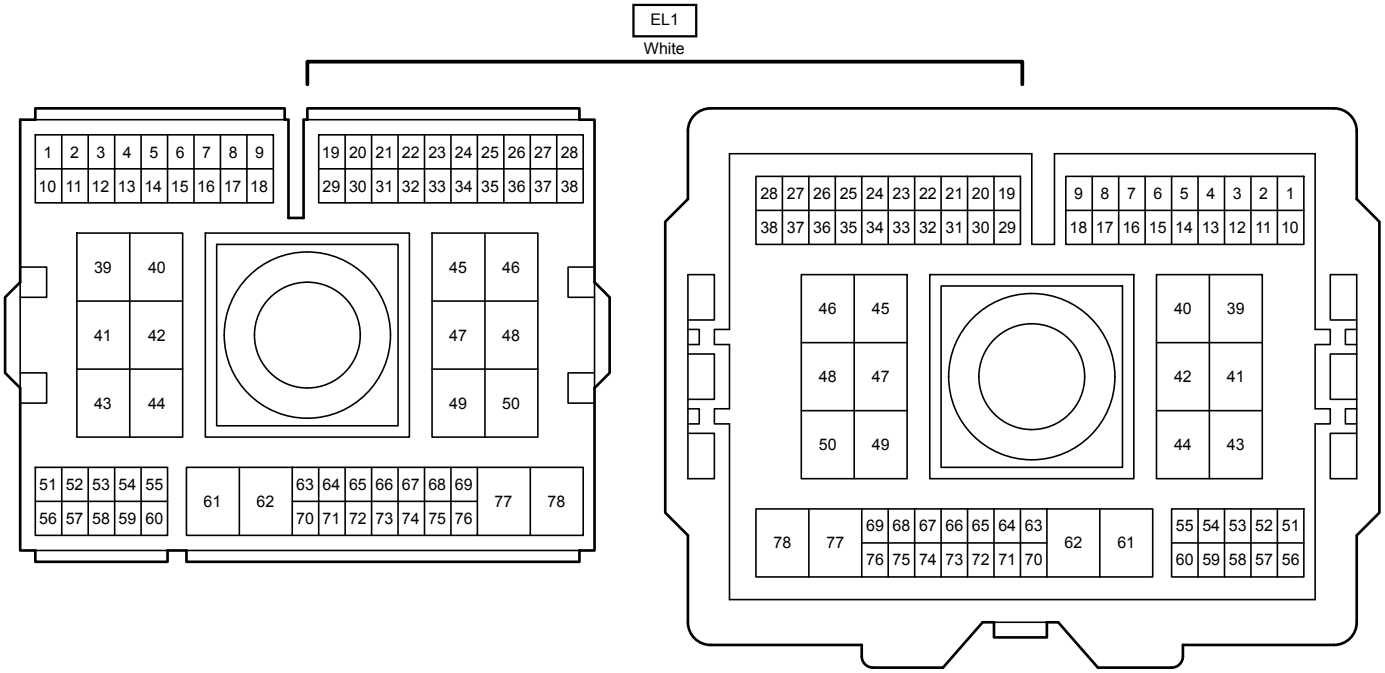
EK2

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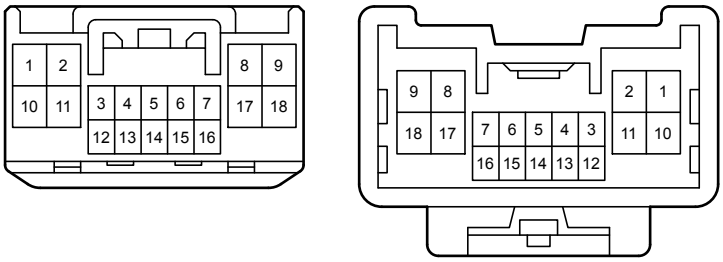


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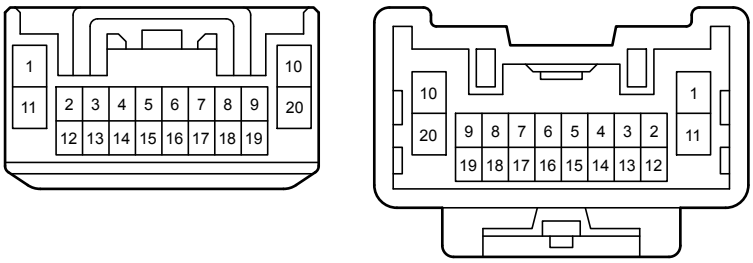
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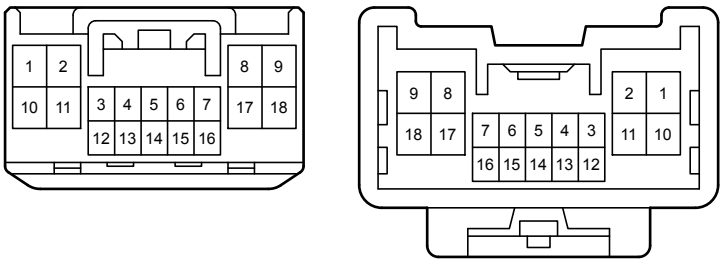
FE1
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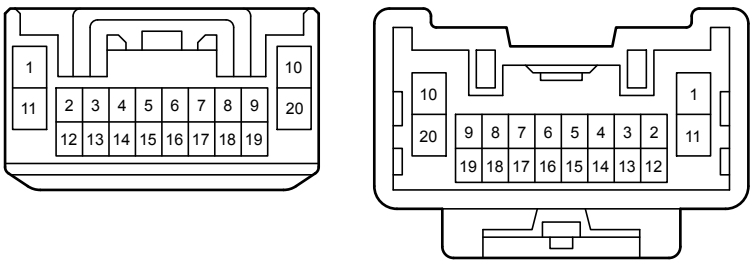
IE2
Blue



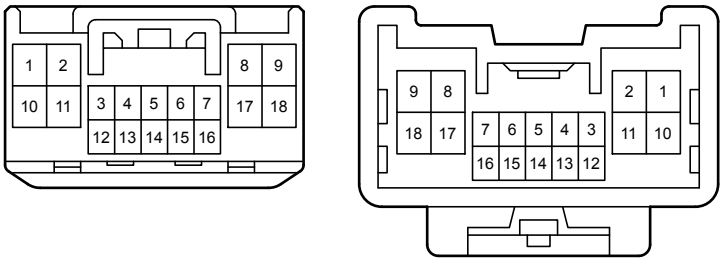
IE3
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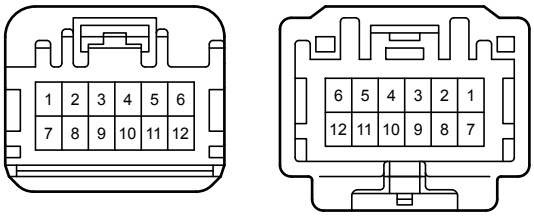
IE5
Blue



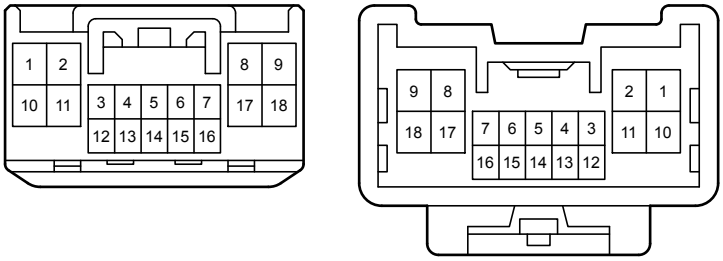
IE6
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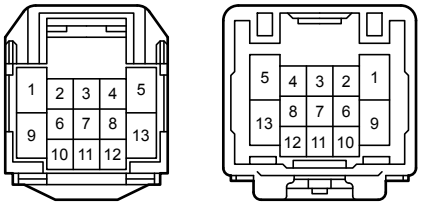
IE7
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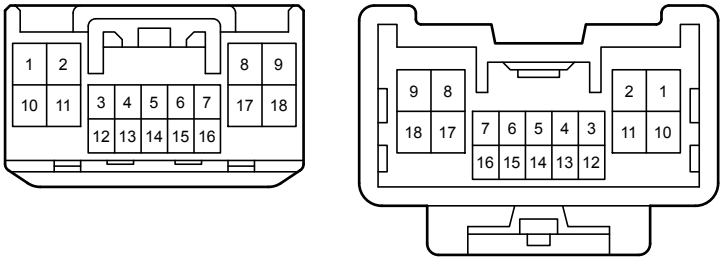
JK1
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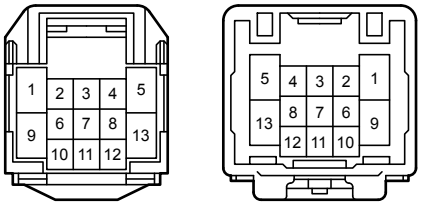
JK2
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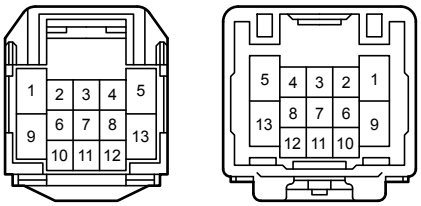
JL1
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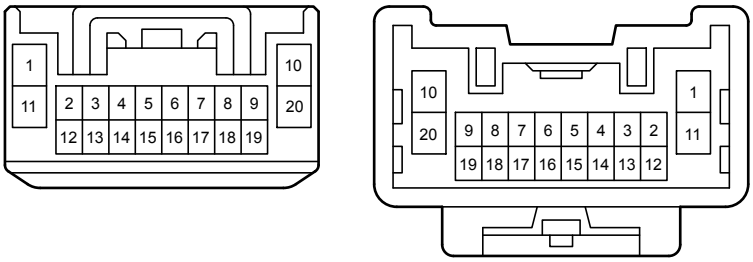
JL2
White



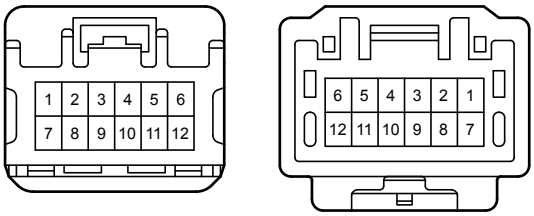
RE1
White



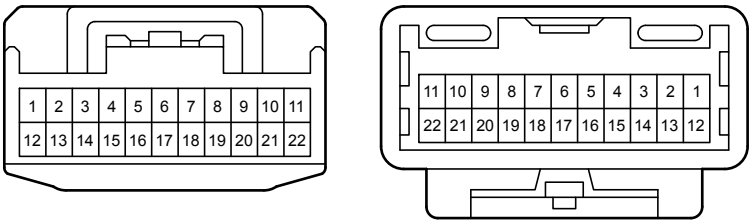
RE3
Blue



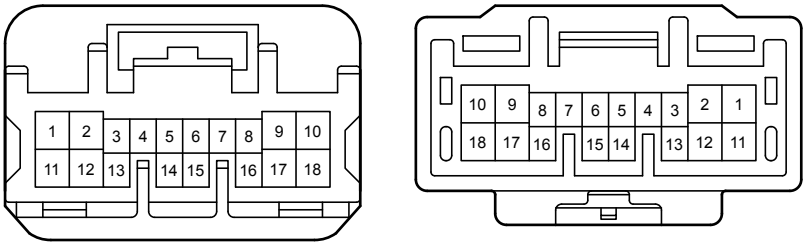
SK3
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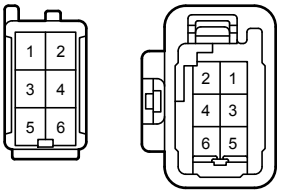
SK4
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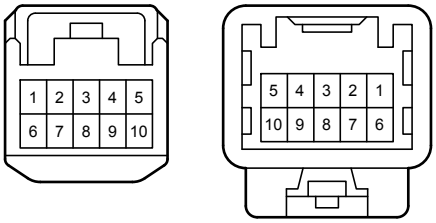
SK5
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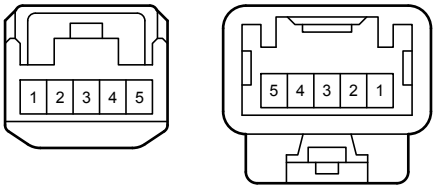
WK1
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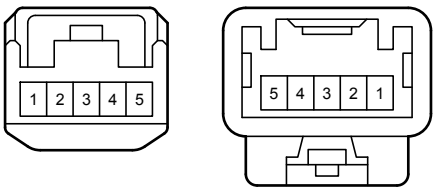
WK2
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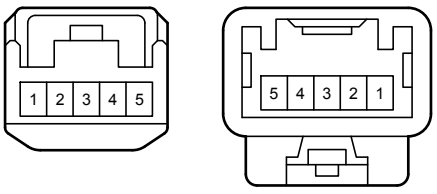
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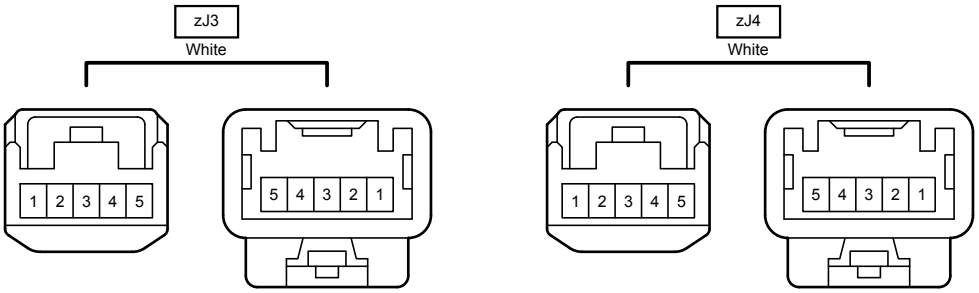


zI3
White Blue



zI4
White Blue




zJ3
White
1 2 3 4 5
5 4 3 2 1
zJ4
White
1 2 3 4 5
5 4 3 2 1