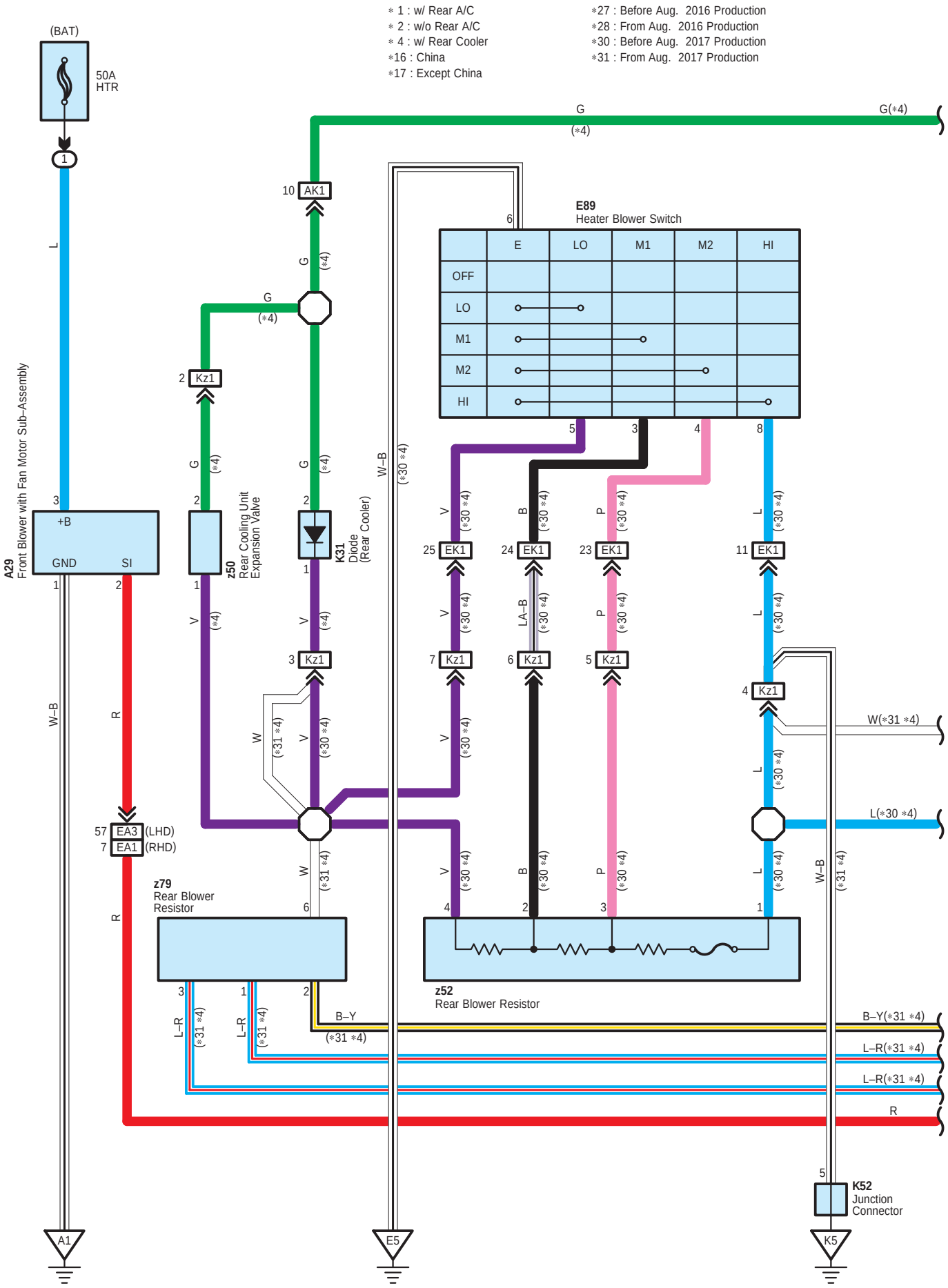
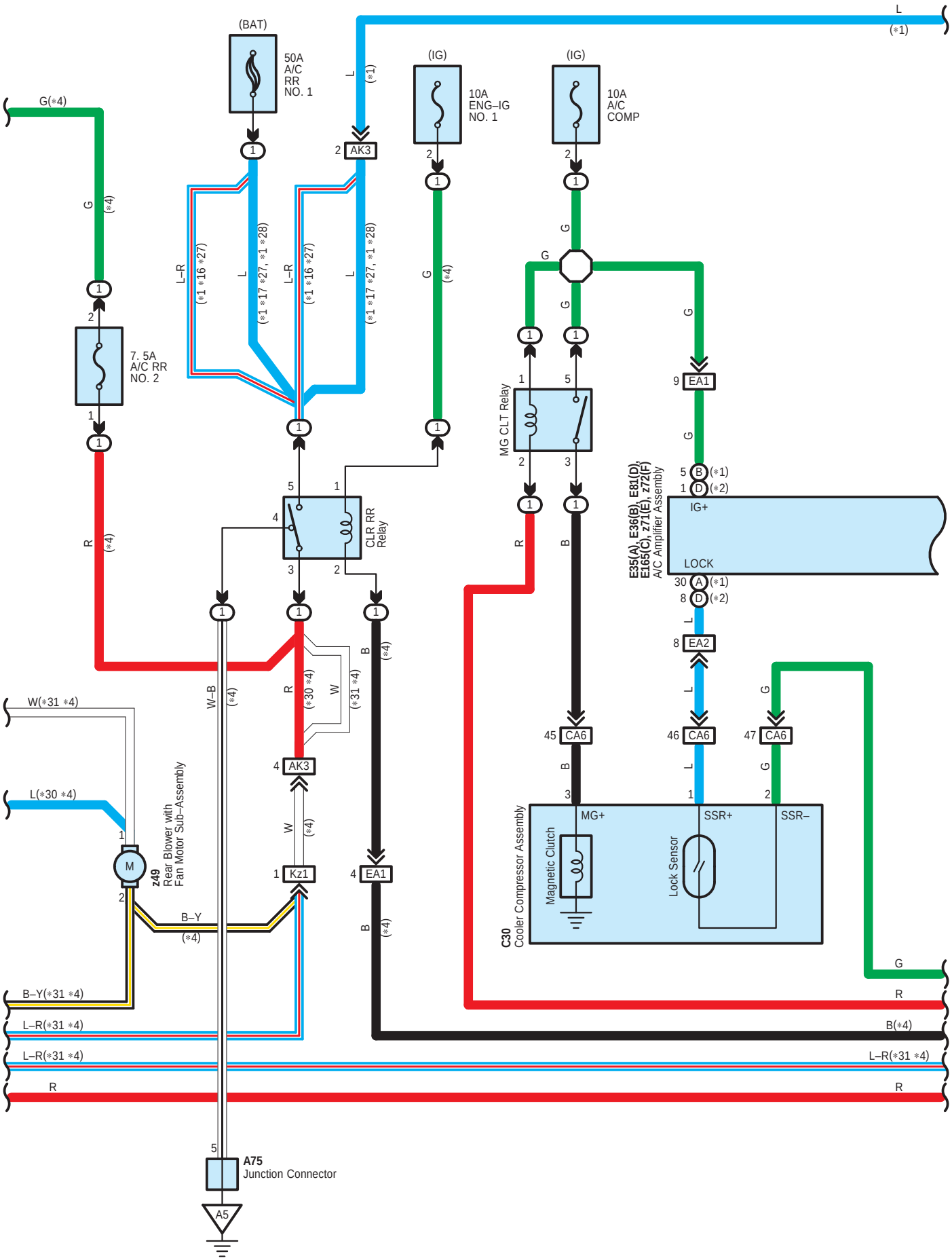
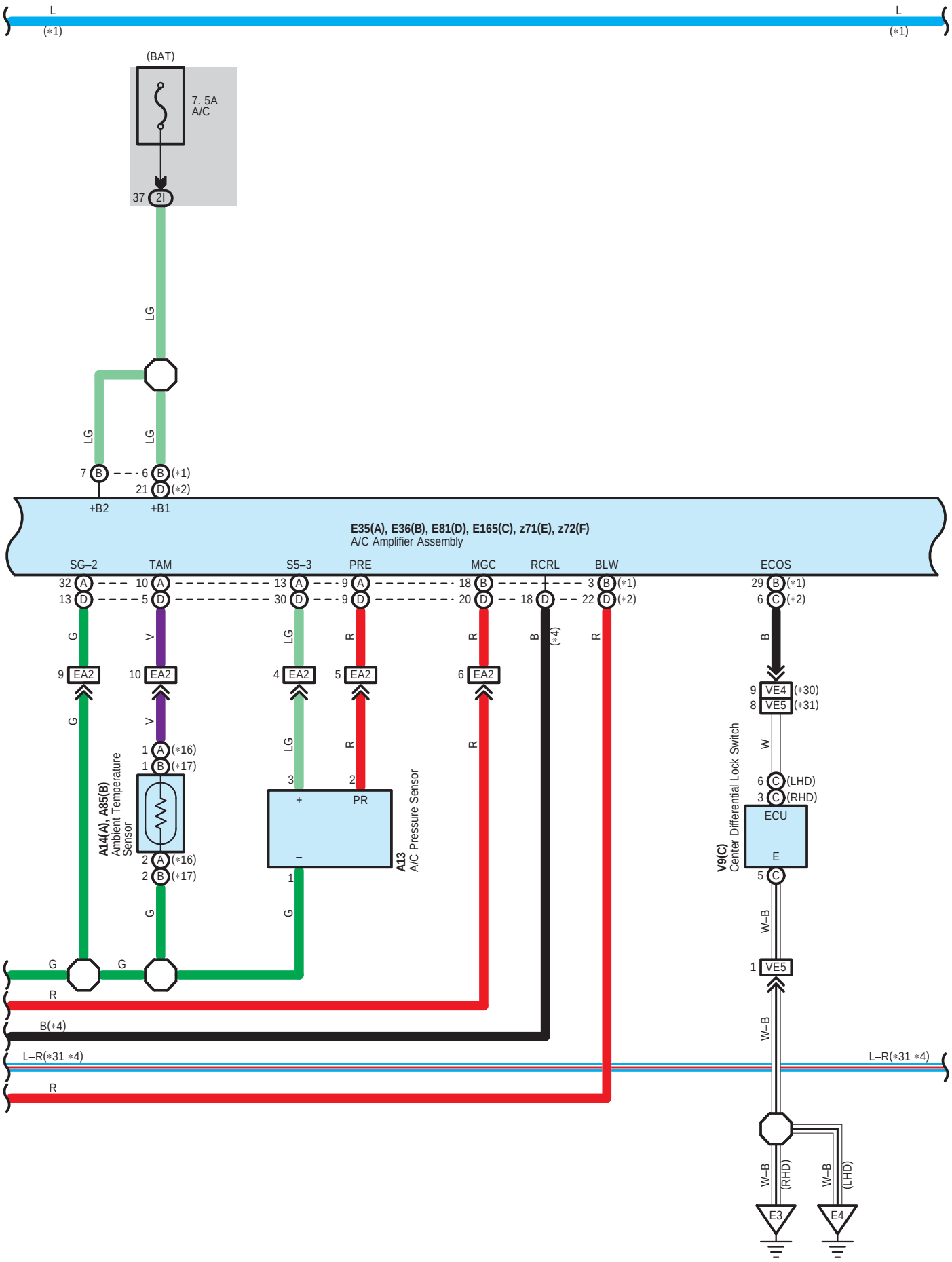
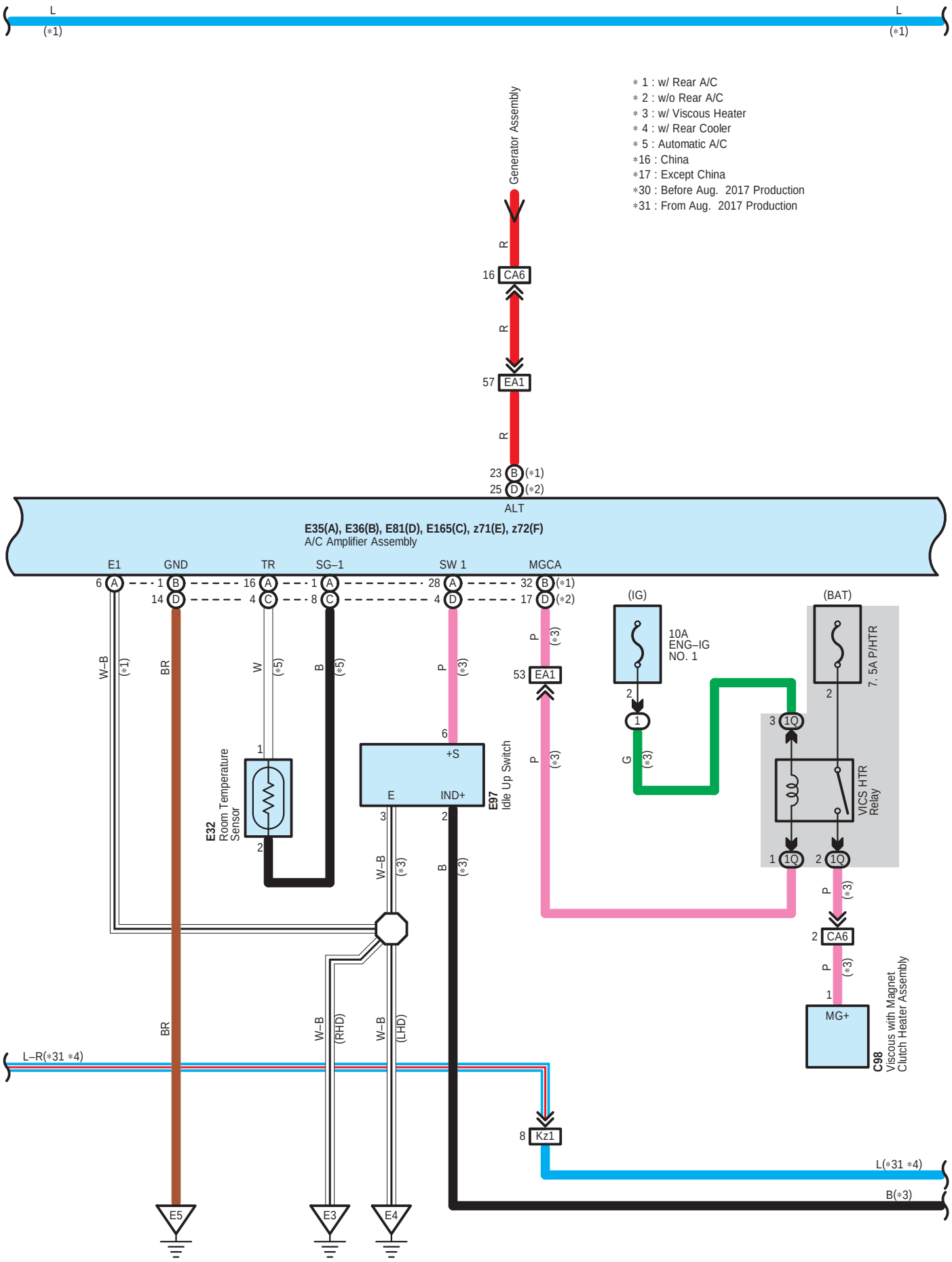

∗ 1 : w/ Rear A/C
∗ 2 : w/o Rear A/C
∗ 4 : w/ Rear Cooler
∗16 : China
∗17 : Except China
∗27 : Before Aug. 2016 Production
∗28 : From Aug. 2016 Production
∗30 : Before Aug. 2017 Production
∗31 : From Aug. 2017 Production
(BAT)
50A
HTR
E89
Heater Blower Switch
E
LO
M1
M2
HI
OFF
A29
Front Blower with Fan Motor Sub-Assembly
+B
GND
SI
z50
Rear Cooling Unit
Expansion Valve
K31
Diode
(Rear Cooler)
AK1
Kz1
EK1
EA3
EA1
(LHD)
(RHD)
z79
Rear Blower
Resistor
z52
Rear Blower Resistor
K52
Junction
Connector
A1
E5
K5
W–B
B–Y
L–R
LA–B
W(∗31 ∗4)
L(∗30 ∗4)
B–Y(∗31 ∗4)
L–R(∗31 ∗4)
L–R(∗31 ∗4)
R
G(∗4)


(BAT)
50A
A/C
RR
NO. 1
(IG)
10A
ENG–IG
NO. 1
(IG)
10A
A/C
COMP
L
(*1)
G(*4)
G
(*4)
7. 5A
A/C RR
NO. 2
L–R
(*1 *16 *27)
L
(*1 *17 *27, *1 *28)
AK3
MG CLT Relay
CLR RR
Relay
EA1
E35(A), E36(B), E81(D),
E165(C), 271(E), 272(F)
A/C Amplifier Assembly
IG+
LOCK
EA2
CA6
W(*31 *4)
L(*30 *4)
W–B
R
W
B
Kz1
B–Y
Z49
Rear Blower with
Fan Motor Sub–Assembly
C30
Cooler Compressor Assembly
MG+
SSR+
SSR–
Magnetic Clutch
Lock Sensor
B–Y(*31 *4)
L–R(*31 *4)
B(*4)
A75
Junction Connector
A5

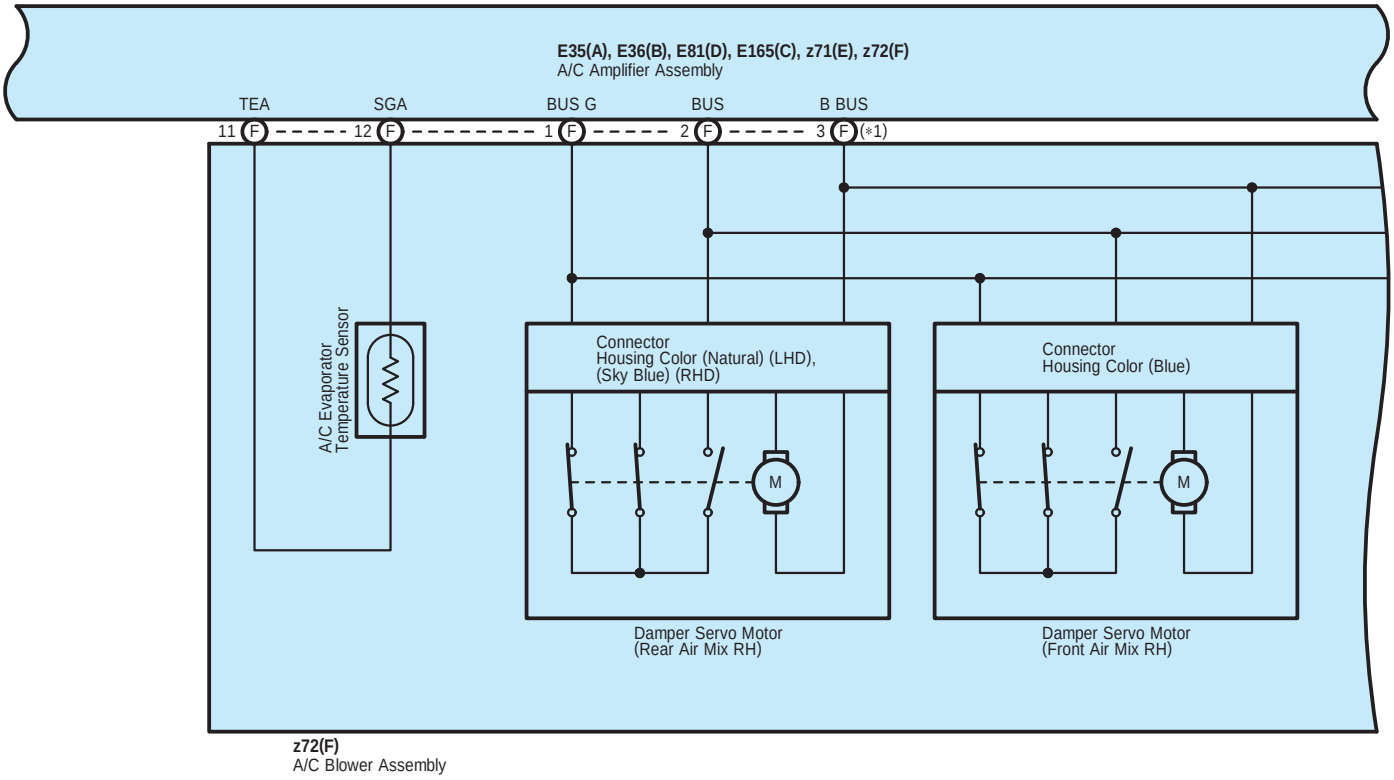

L
(*1)
L
(*1)
(BAT)
7. 5A
A/C
37 2I
LG
LG
LG
7 B
6 B (*1)
21 D (*2)
+B2
+B1
E35(A), E36(B), E81(D), E165(C), z71(E), z72(F)
A/C Amplifier Assembly
SG–2
TAM
S5–3
PRE
MGC
RCRL
BLW
ECOS
32 A
13 D
10 A
5 D
13 A
30 D
9 A
9 D
18 B
20 D
18 D
3 B (*1)
22 D (*2)
29 B (*1)
6 C (*2)
G
V
LG
R
R
B
(*4)
R
B
9 EA2
10 EA2
4 EA2
5 EA2
6 EA2
9 VE4 (*30)
8 VE5 (*31)
G
V
LG
R
R
W
1 A (*16)
1 B (*17)
3
2
6 C (LHD)
3 C (RHD)
A14(A), A85(B)
Ambient Temperature
Sensor
+
PR
–
A13
A/C Pressure Sensor
ECU
E
V9(C)
Center Differential Lock Switch
2 A (*16)
2 B (*17)
1
5 C
G
G
W–B
1 VE5
G
G
R
B(*4)
L–R(*31 *4)
L–R(*31 *4)
R
W–B
(RHD)
W–B
(LHD)
E3
E4


L
(*1)
L
(*1)
*1 : w/ Rear A/C
*2 : w/o Rear A/C
*3 : w/ Viscous Heater
*4 : w/ Rear Cooler
*5 : Automatic A/C
*16 : China
*17 : Except China
*30 : Before Aug. 2017 Production
*31 : From Aug. 2017 Production
Generator Assembly
R
16 CA6
R
57 EA1
R
23 B (*1)
25 D (*2)
ALT
E35(A), E36(B), E81(D), E165(C), z71(E), z72(F)
A/C Amplifier Assembly
E1
GND
TR
SG–1
SW 1
MGCA
6 A
1 B
14 D
16 A
4 C
1 A
8 C
28 A
4 D
32 B (*1)
17 D (*2)
W–B
(*1)
BR
W
(*5)
B
(*5)
P
(*3)
P
(*3)
53 EA1
(IG)
10A
ENG–IG
NO. 1
2
1
G
(*3)
(BAT)
7. 5A P/HTR
2
3 1Q
VICS HTR
Relay
1 1Q
2 1Q
P
(*3)
2 CA6
P
(*3)
1
MG+
C98
Viscous with Magnet
Clutch Heater Assembly
E32
Room Temperature
Sensor
1
2
6
+S
E
IND+
E97
Idle Up Switch
3
2
W–B
(*3)
B
(*3)
BR
W–B
(RHD)
W–B
(LHD)
L–R(*31 *4)
8 Kz1
L(*31 *4)
B(*3)
E5
E3
E4

L (∗1)

L (∗1)

∗ 1 : w/ Rear A/C
∗ 3 : w/ Viscous Heater
∗ 4 : w/ Rear Cooler
∗31 : From Aug. 2017 Production




L(∗31 ∗4)

B(∗3)

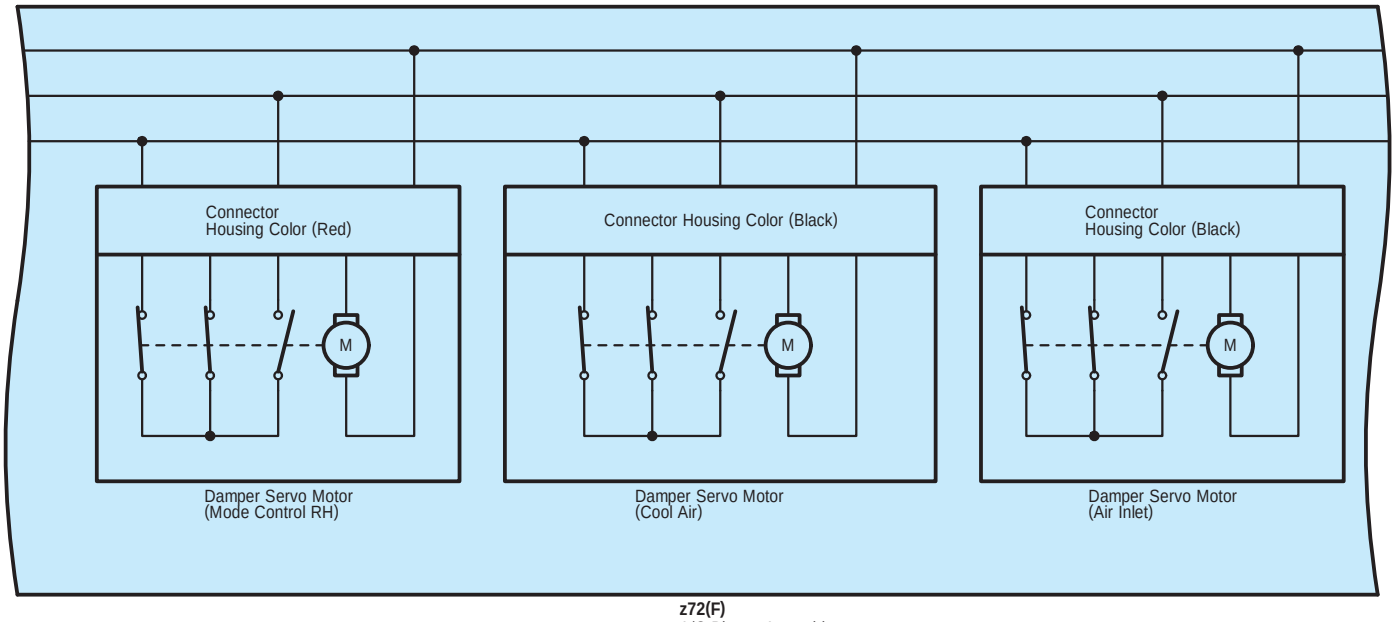
L(∗31 ∗4)

B(∗3)

L
(*1)

L
(*1)

**E35(A), E36(B), E81(D), E165(C), z71(E), z72(F)**
A/C Amplifier Assembly




**z72(F)**
A/C Blower Assembly

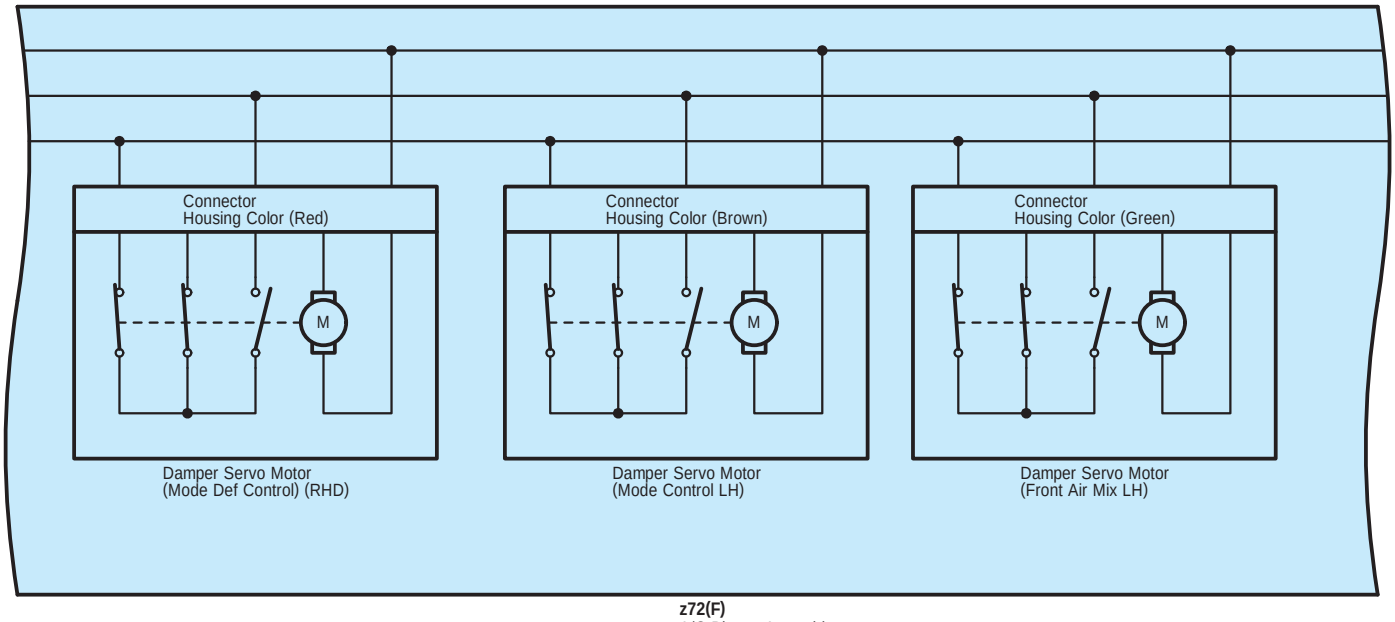
L(*31 *4)
B(*3)

L(*31 *4)
B(*3)

L (*1)

L (*1)

**E35(A), E36(B), E81(D), E165(C), z71(E), z72(F)**
A/C Amplifier Assembly




**z72(F)**
A/C Blower Assembly

L(*31 *4)

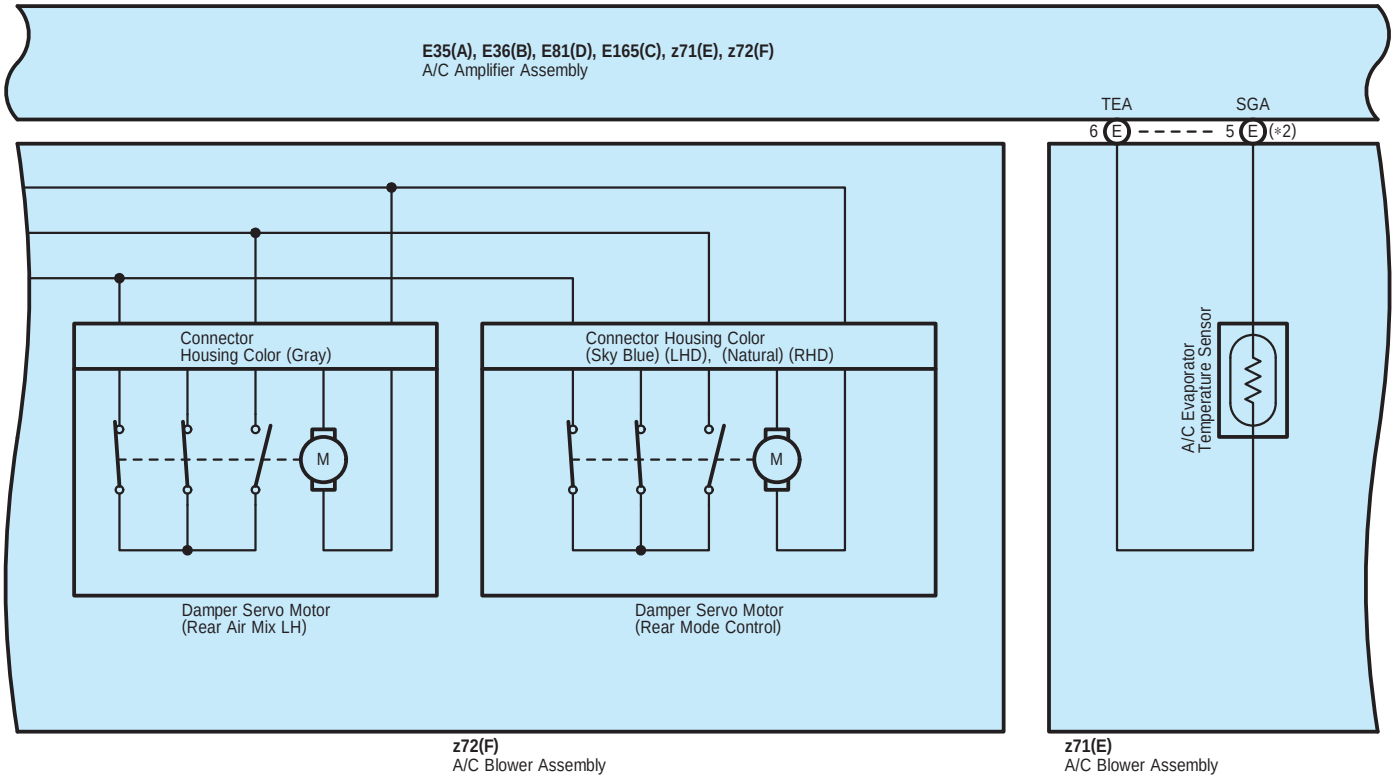
B(*3)

L(*31 *4)

B(*3)

L (∗1) — L (∗1)

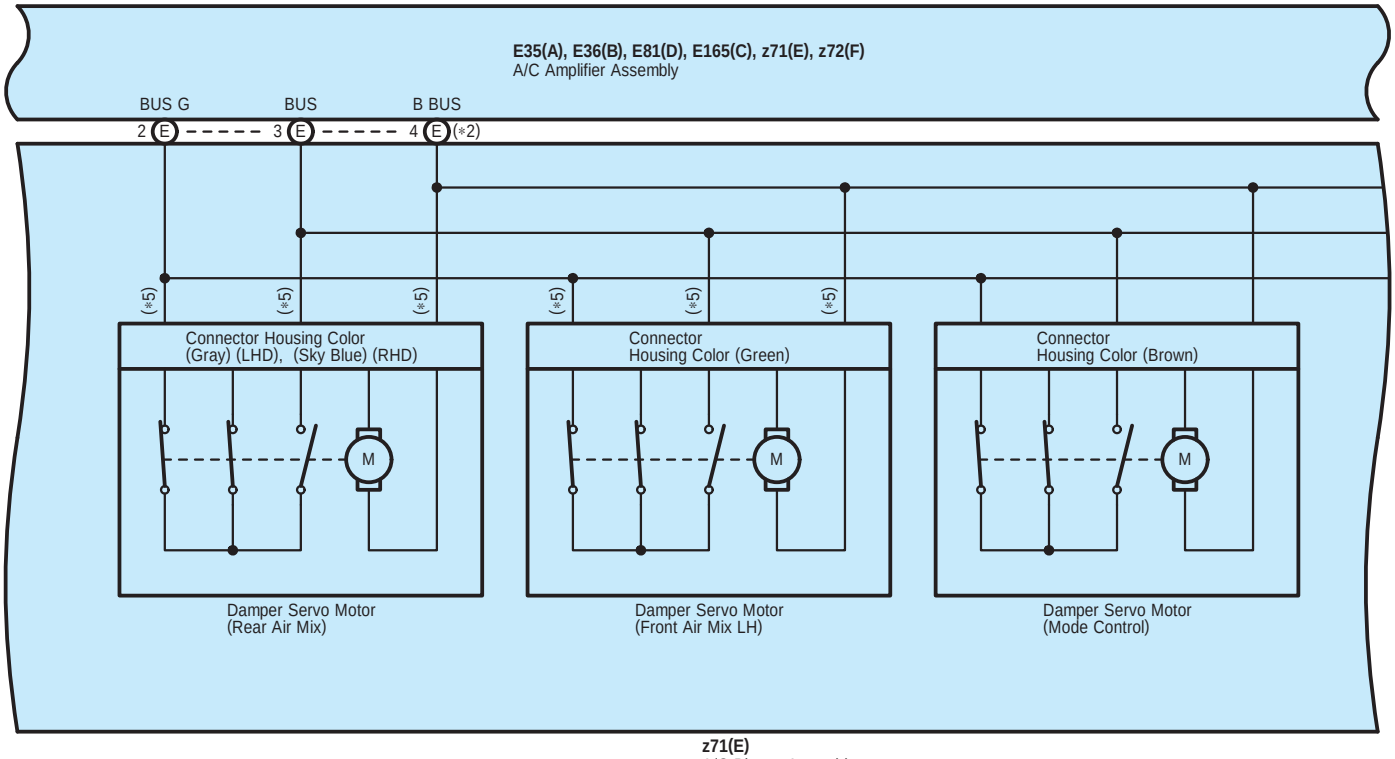
∗ 1 : w/ Rear A/C
∗ 2 : w/o Rear A/C
∗ 3 : w/ Viscous Heater
∗ 4 : w/ Rear Cooler
∗31 : From Aug. 2017 Production




L(∗31 ∗4) — L(∗31 ∗4)
B(∗3) — B(∗3)

L (∗1) — L (∗1)

∗ 1 : w/ Rear A/C
∗ 2 : w/o Rear A/C
∗ 3 : w/ Viscous Heater
∗ 4 : w/ Rear Cooler
∗ 5 : Automatic A/C
∗31 : From Aug. 2017 Production

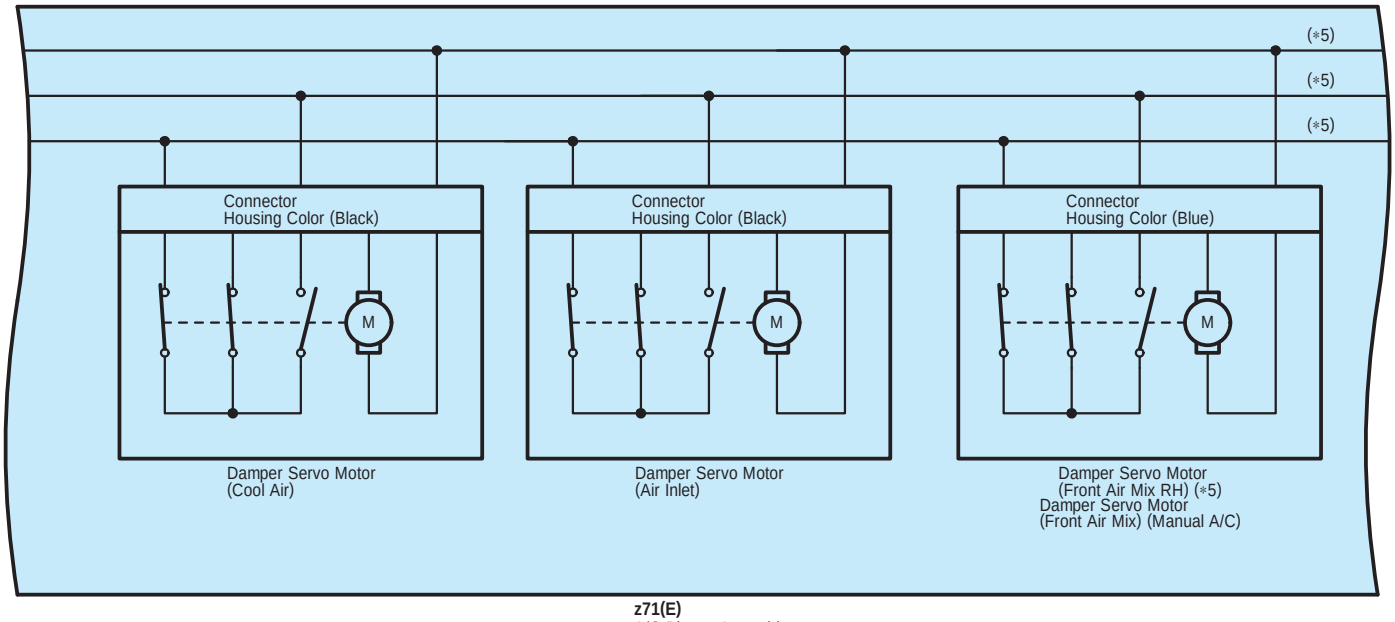



L(∗31 ∗4) — L(∗31 ∗4)
B(∗3) — B(∗3)

L (*1)

L (*1)

**E35(A), E36(B), E81(D), E165(C), z71(E), z72(F)**
A/C Amplifier Assembly




**z71(E)**
A/C Blower Assembly

L(*31 *4)

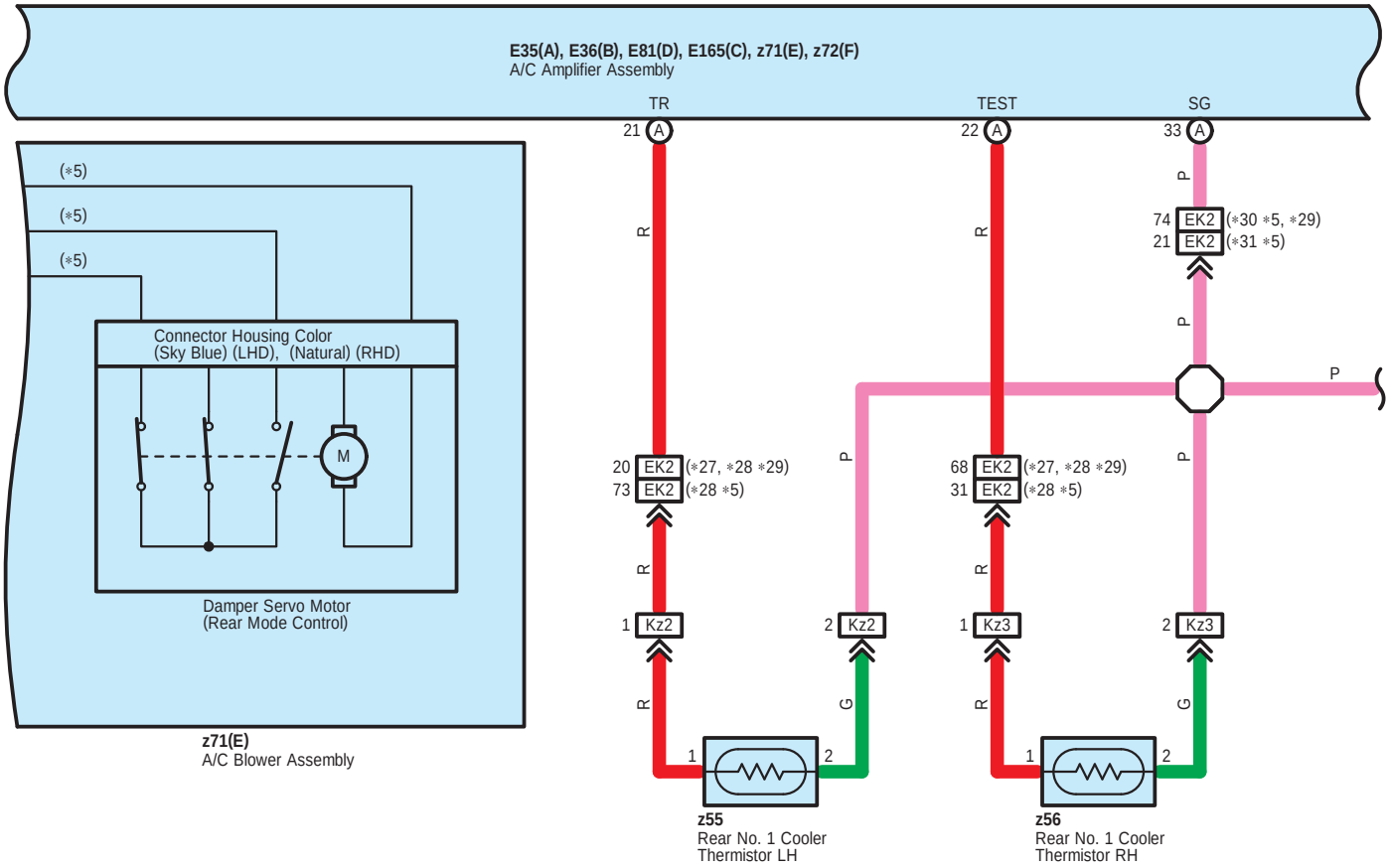
B(*3)

L(*31 *4)

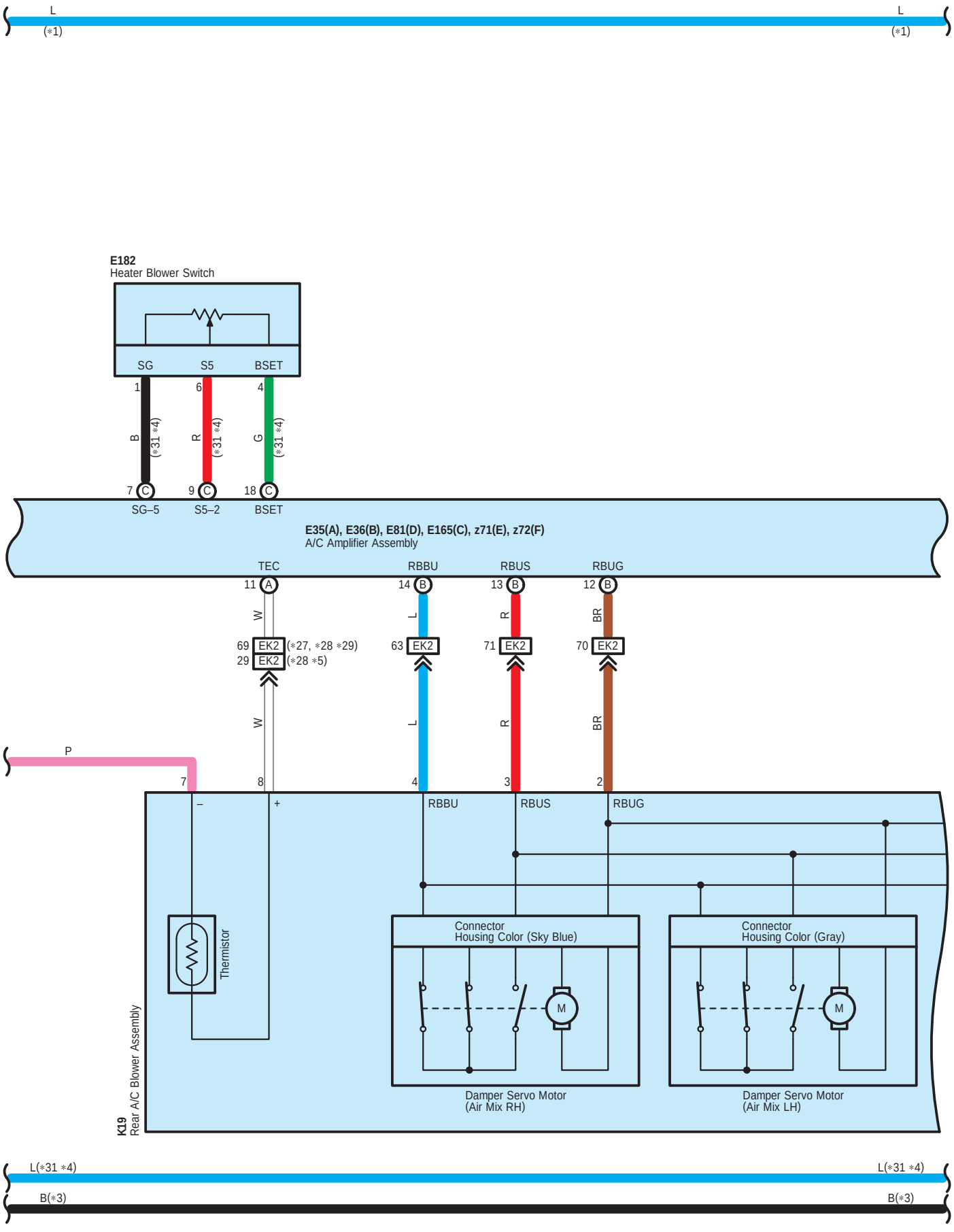
B(*3)

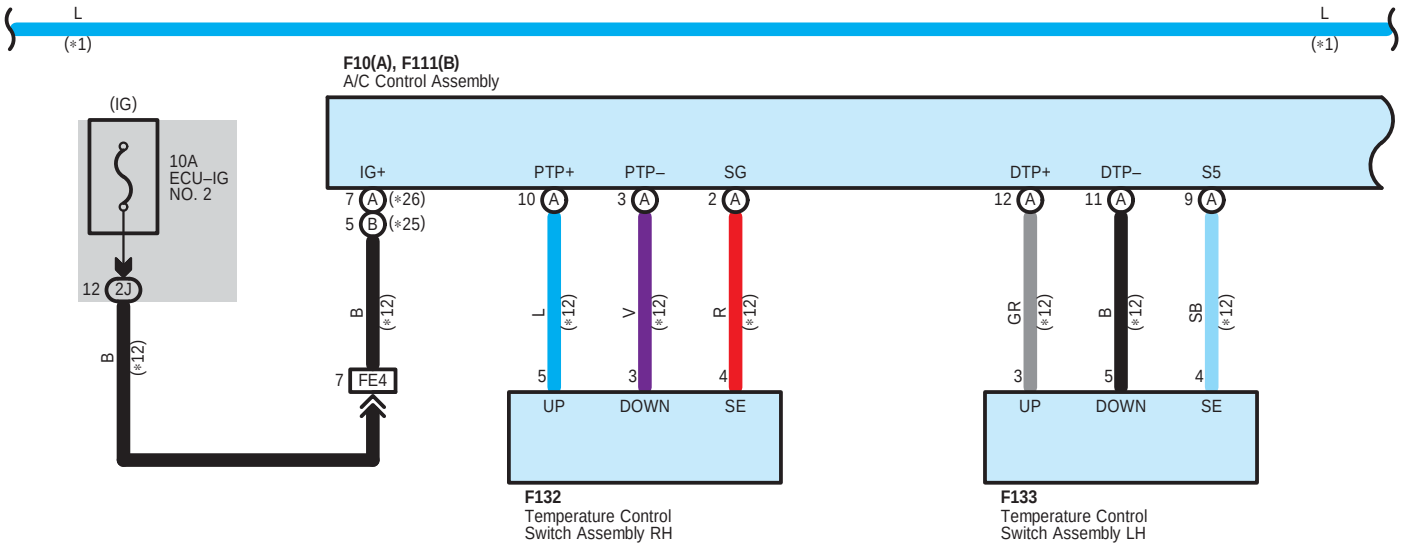
L (∗1) — L (∗1)

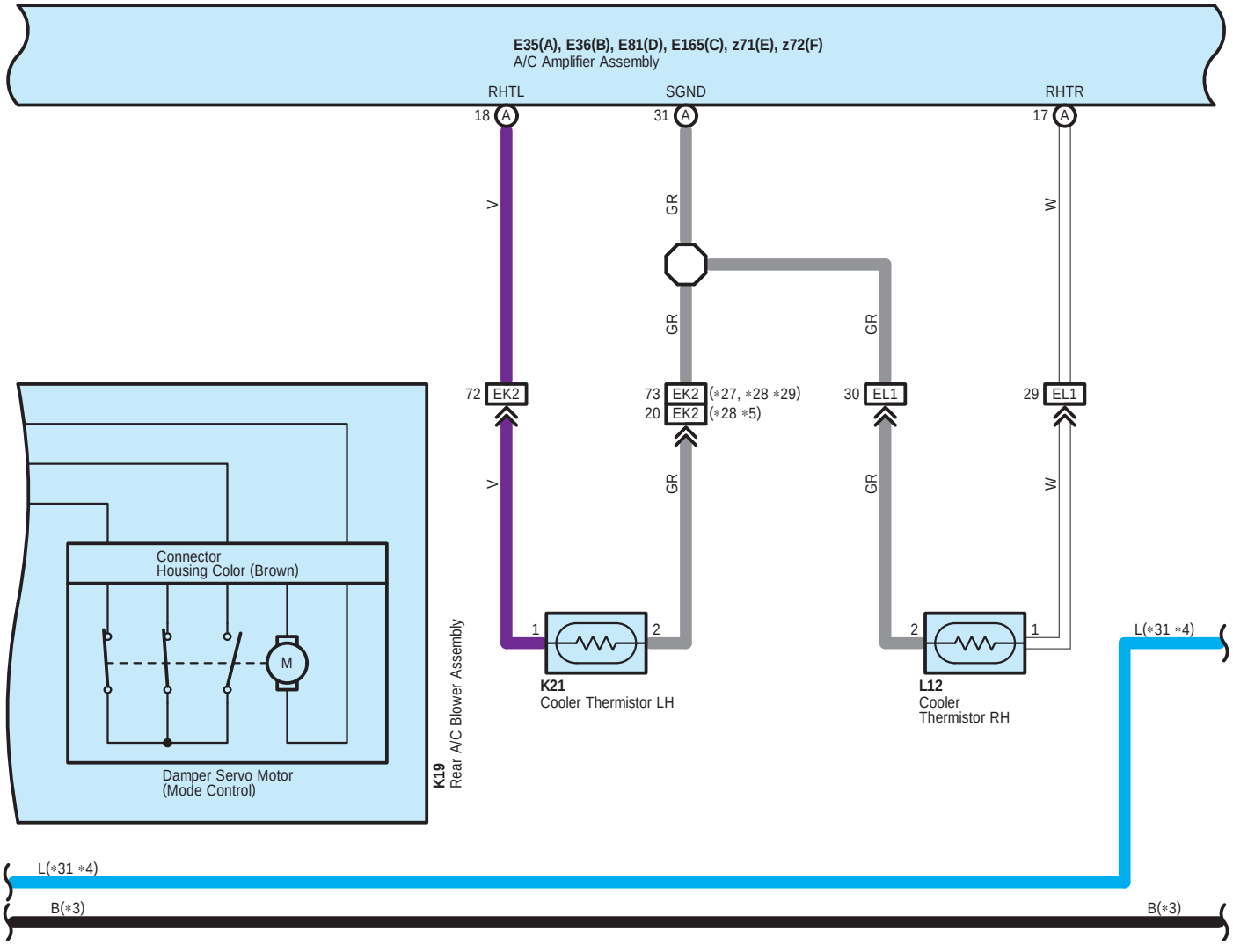
∗ 1 : w/ Rear A/C
∗ 3 : w/ Viscous Heater
∗ 4 : w/ Rear Cooler
∗ 5 : Automatic A/C
∗27 : Before Aug. 2016 Production
∗28 : From Aug. 2016 Production
∗29 : Manual A/C
∗30 : Before Aug. 2017 Production
∗31 : From Aug. 2017 Production

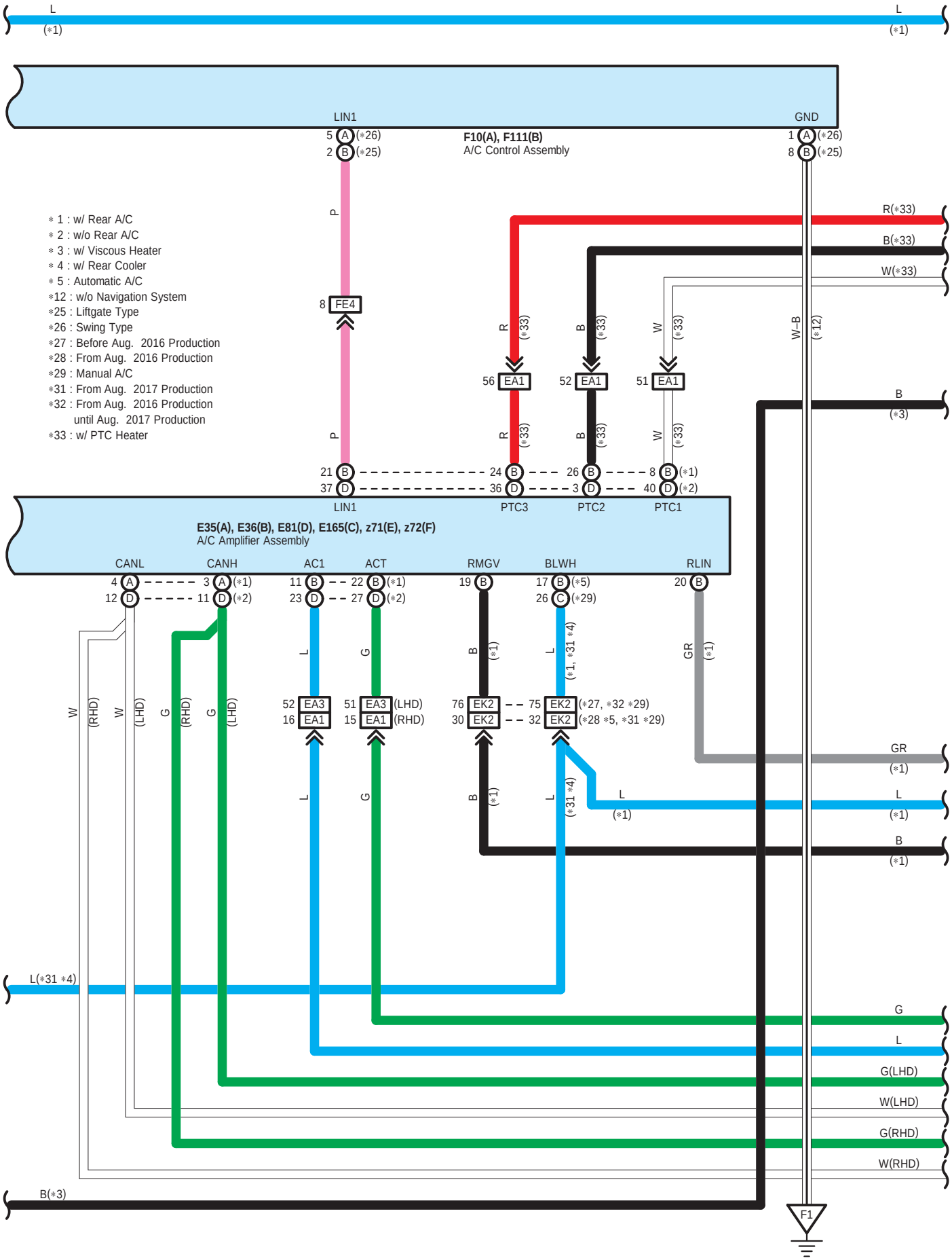


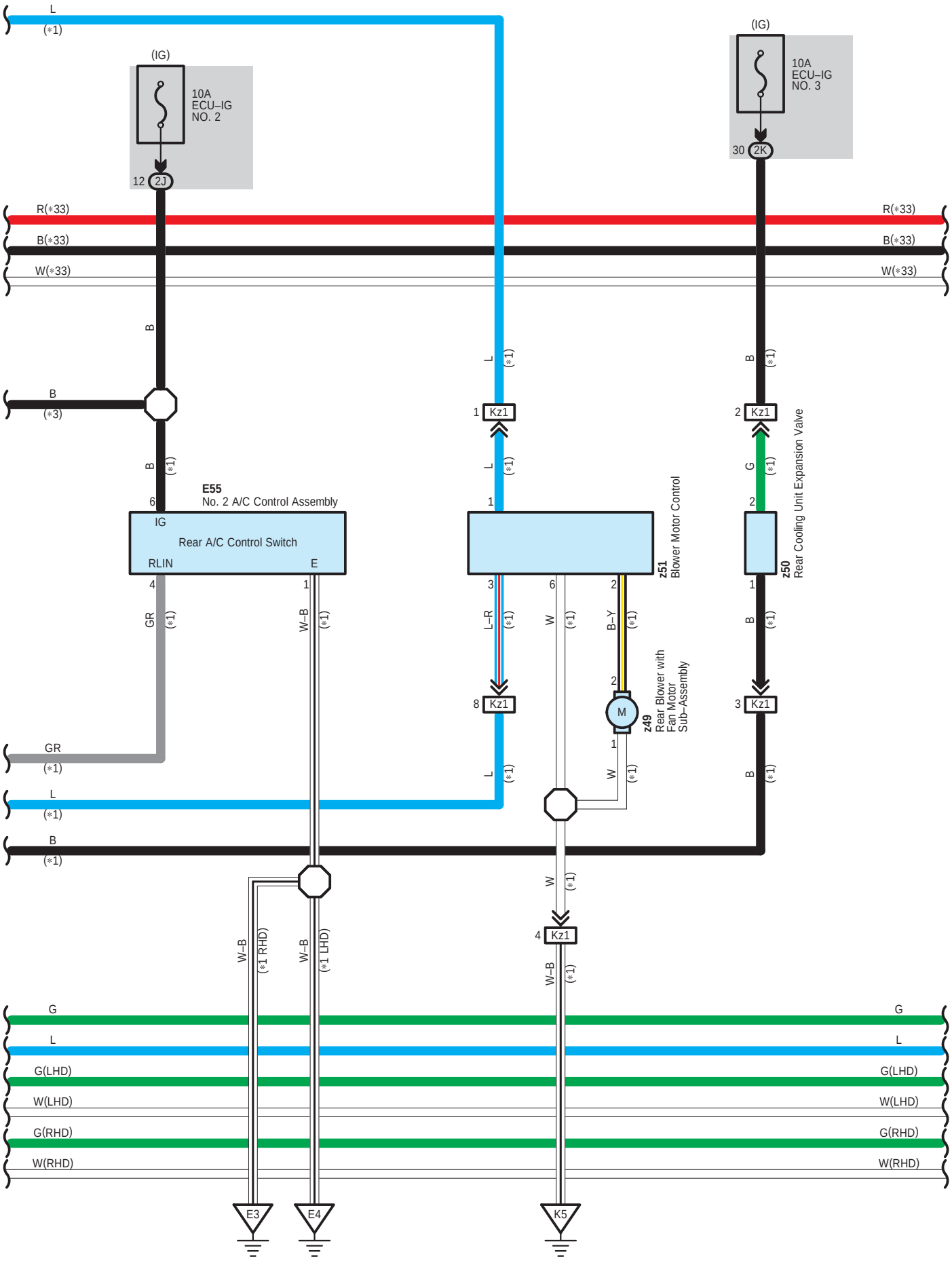

L(∗31 ∗4) — L(∗31 ∗4)
B(∗3) — B(∗3)

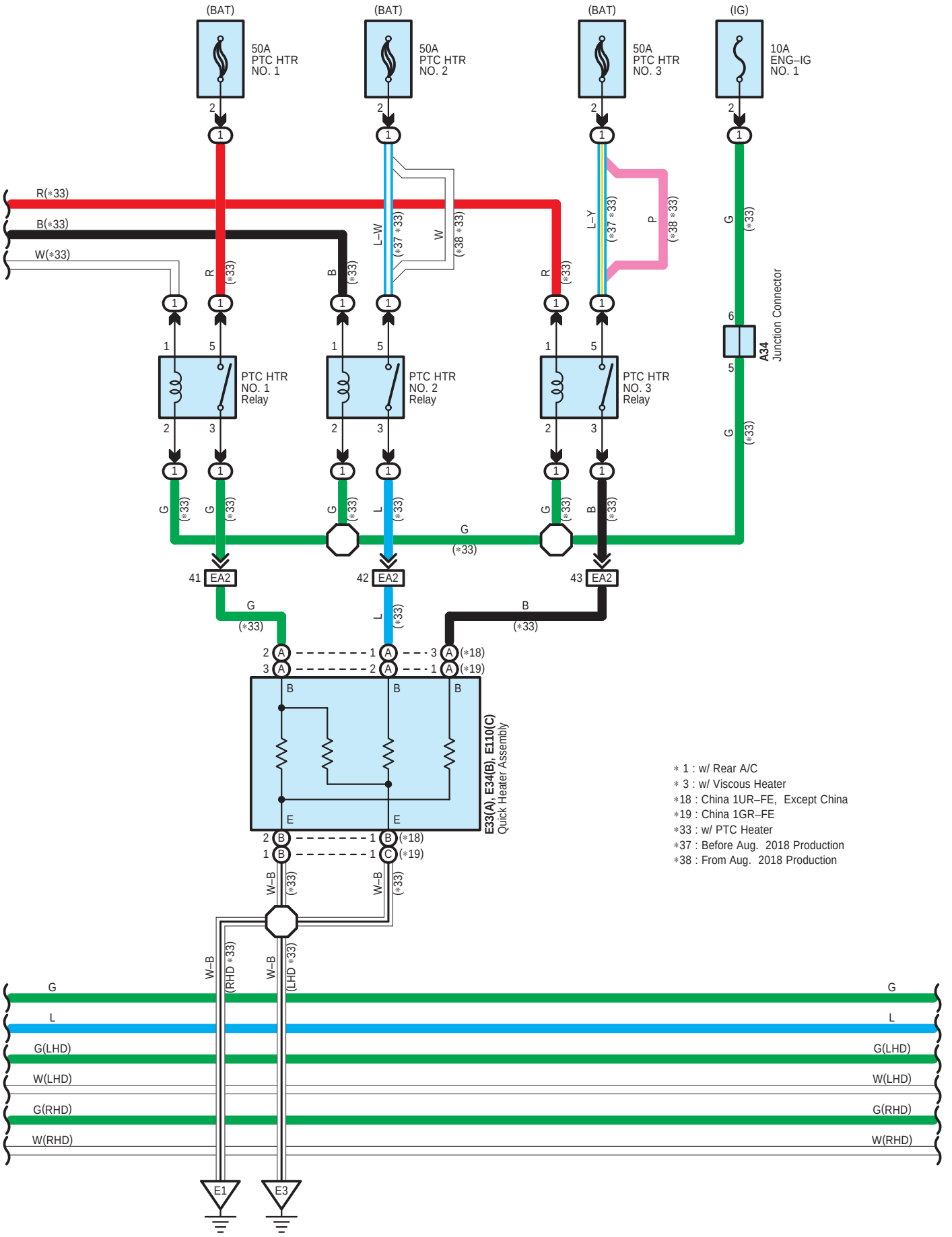

L
(*1)
L
(*1)
E182
Heater Blower Switch
SG
S5
BSET
1
6
4
B
(*31 *4)
R
(*31 *4)
G
(*31 *4)
7 C
9 C
18 C
SG–5
S5–2
BSET
E35(A), E36(B), E81(D), E165(C), z71(E), z72(F)
A/C Amplifier Assembly
TEC
RBBU
RBUS
RBUG
11 A
14 B
13 B
12 B
W
L
R
BR
69 EK2 (*27, *28 *29)
29 EK2 (*28 *5)
63 EK2
71 EK2
70 EK2
W
L
R
BR
P
7
8
4
3
2
–
+
RBBU
RBUS
RBUG
Thermistor
Connector
Housing Color (Sky Blue)
Connector
Housing Color (Gray)
M
M
Damper Servo Motor
(Air Mix RH)
Damper Servo Motor
(Air Mix LH)
K19
Rear A/C Blower Assembly
L(*31 *4)
L(*31 *4)
B(*3)
B(*3)

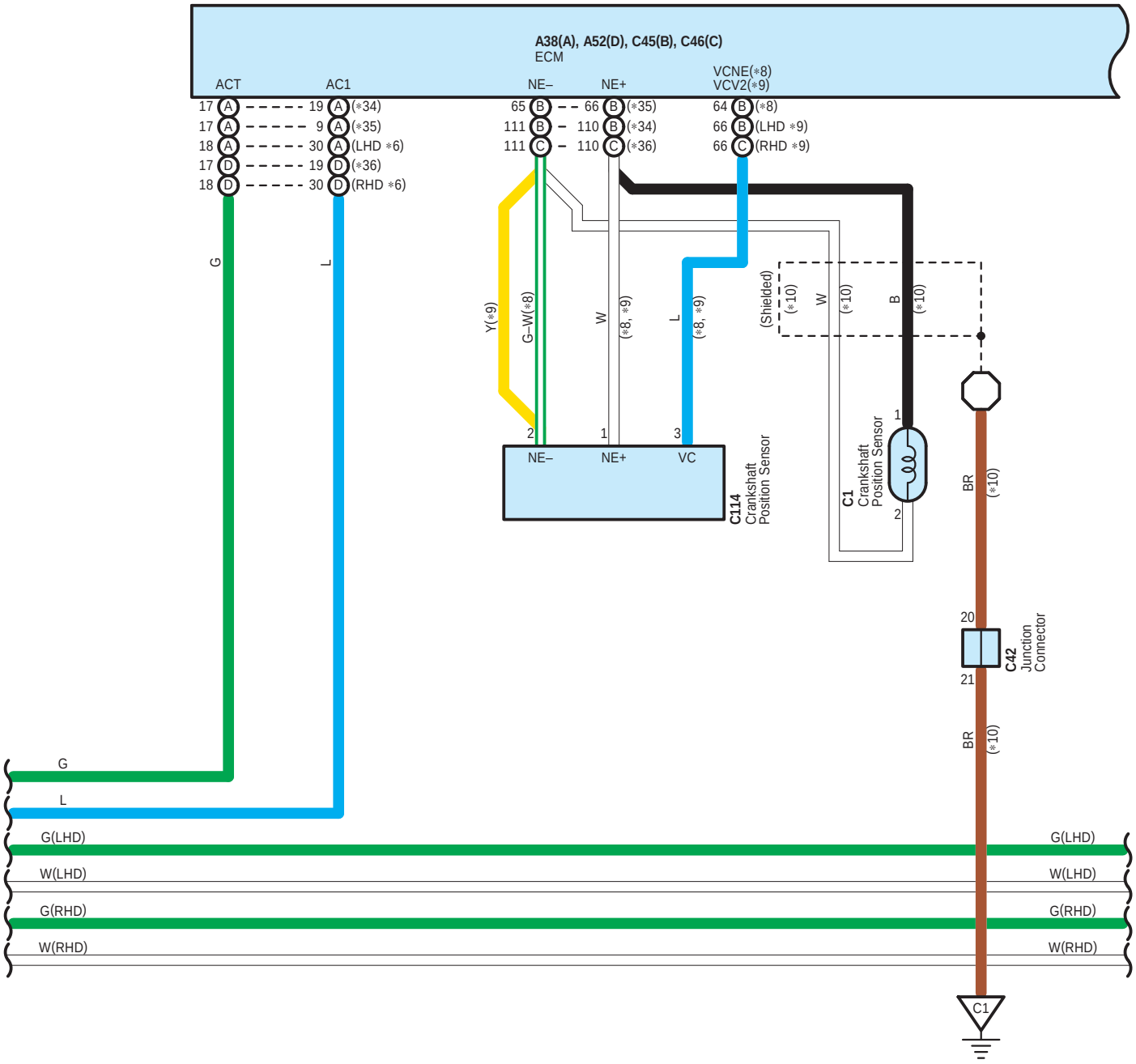

L
(*1)
L
(*1)
F10(A), F111(B)
A/C Control Assembly
(IG)
10A
ECU–IG
NO. 2
12 2J
B (*12)
7 FE4
IG+
7 A (*26)
5 B (*25)
B (*12)
PTP+
PTP–
SG
10 A
3 A
2 A
L (*12)
V (*12)
R (*12)
5
3
4
UP
DOWN
SE
F132
Temperature Control
Switch Assembly RH
DTP+
DTP–
S5
12 A
11 A
9 A
GR (*12)
B (*12)
SB (*12)
3
5
4
UP
DOWN
SE
F133
Temperature Control
Switch Assembly LH

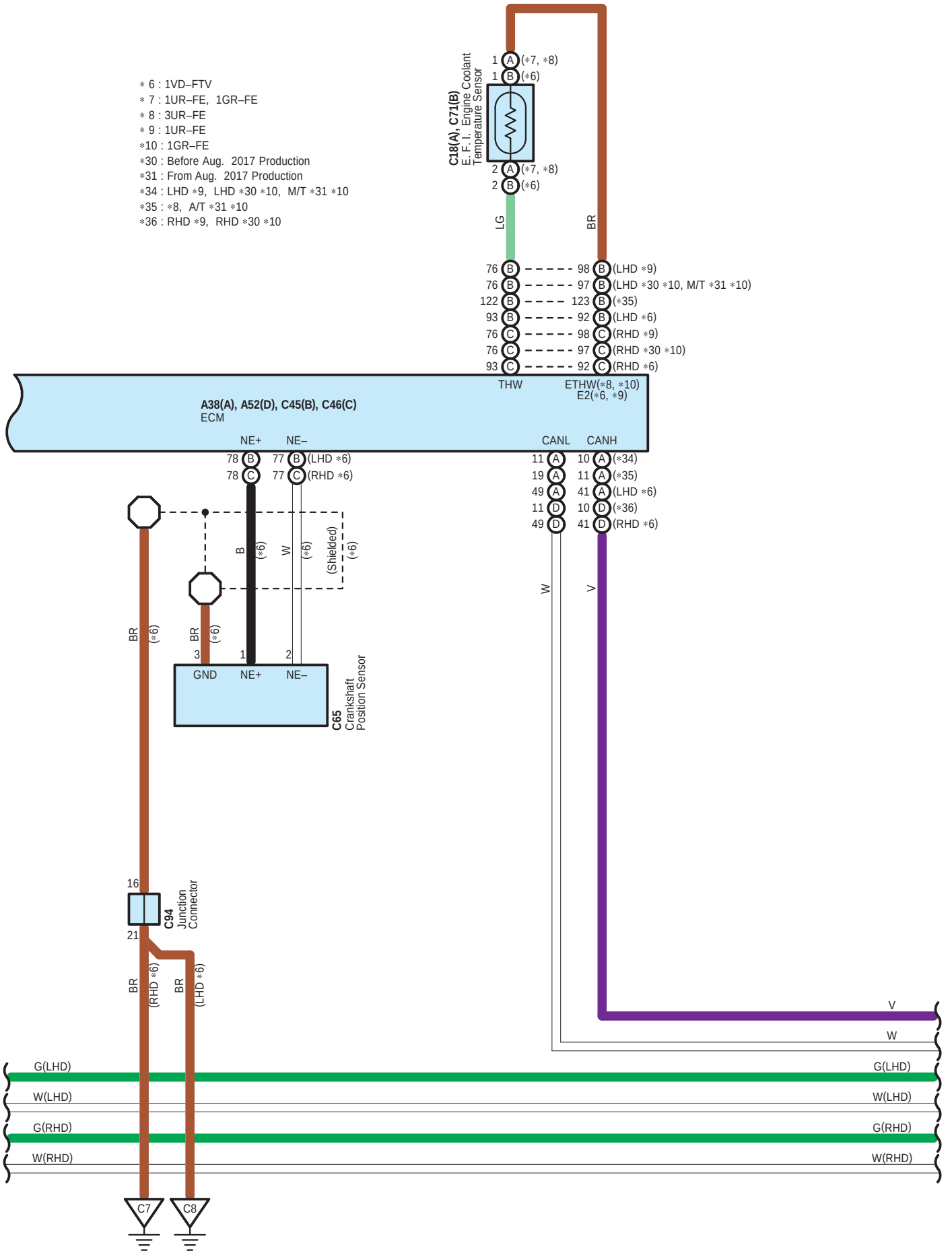

E35(A), E36(B), E81(D), E165(C), z71(E), z72(F)
A/C Amplifier Assembly
RHTL
SGND
RHTR
18 A
31 A
17 A
V
GR
GR
GR
W
72 EK2
73 EK2 (*27, *28 *29)
20 EK2 (*28 *5)
30 EL1
29 EL1
V
GR
GR
W
Connector
Housing Color (Brown)
M
Damper Servo Motor
(Mode Control)
K19
Rear A/C Blower Assembly
1
2
K21
Cooler Thermistor LH
2
1
L12
Cooler
Thermistor RH
L(*31 *4)
L(*31 *4)
B(*3)
B(*3)

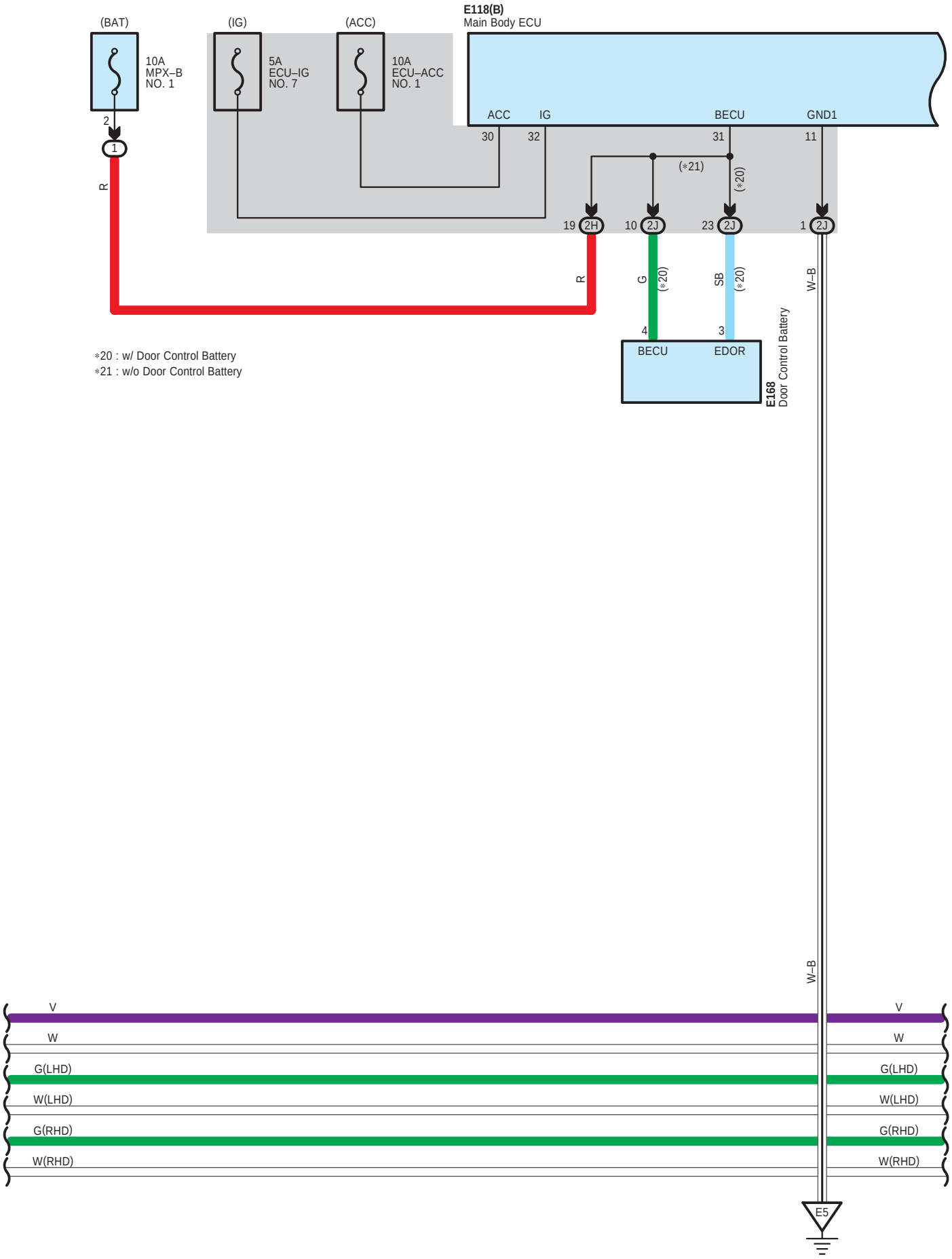

L (∗1)
L (∗1)
LIN1
GND
5 A (∗26)
2 B (∗25)
F10(A), F111(B)
A/C Control Assembly
1 A (∗26)
8 B (∗25)
∗ 1 : w/ Rear A/C
∗ 2 : w/o Rear A/C
∗ 3 : w/ Viscous Heater
∗ 4 : w/ Rear Cooler
∗ 5 : Automatic A/C
∗12 : w/o Navigation System
∗25 : Liftgate Type
∗26 : Swing Type
∗27 : Before Aug. 2016 Production
∗28 : From Aug. 2016 Production
∗29 : Manual A/C
∗31 : From Aug. 2017 Production
∗32 : From Aug. 2016 Production until Aug. 2017 Production
∗33 : w/ PTC Heater
P
8 FE4
P
R (∗33)
B (∗33)
W (∗33)
W–B (∗12)
56 EA1
52 EA1
51 EA1
R (∗33)
B (∗33)
W (∗33)
R(∗33)
B(∗33)
W(∗33)
B (∗3)
21 B
37 D
24 B
36 D
26 B
3 D
8 B (∗1)
40 D (∗2)
LIN1
PTC3
PTC2
PTC1
E35(A), E36(B), E81(D), E165(C), z71(E), z72(F)
A/C Amplifier Assembly
CANL
CANH
AC1
ACT
RMGV
BLWH
RLIN
4 A
12 D
3 A (∗1)
11 D (∗2)
11 B
23 D
22 B (∗1)
27 D (∗2)
19 B
17 B (∗5)
26 C (∗29)
20 B
W (RHD)
W (LHD)
G (RHD)
G (LHD)
L
G
B (∗1)
L (∗1, ∗31 ∗4)
GR (∗1)
52 EA3
16 EA1
51 EA3 (LHD)
15 EA1 (RHD)
76 EK2
30 EK2
75 EK2 (∗27, ∗32 ∗29)
32 EK2 (∗28 ∗5, ∗31 ∗29)
GR (∗1)
L (∗1)
L (∗1)
B (∗1)
L (∗31 ∗4)
L(∗31 ∗4)
G
L
G(LHD)
W(LHD)
G(RHD)
W(RHD)
B(∗3)
F1

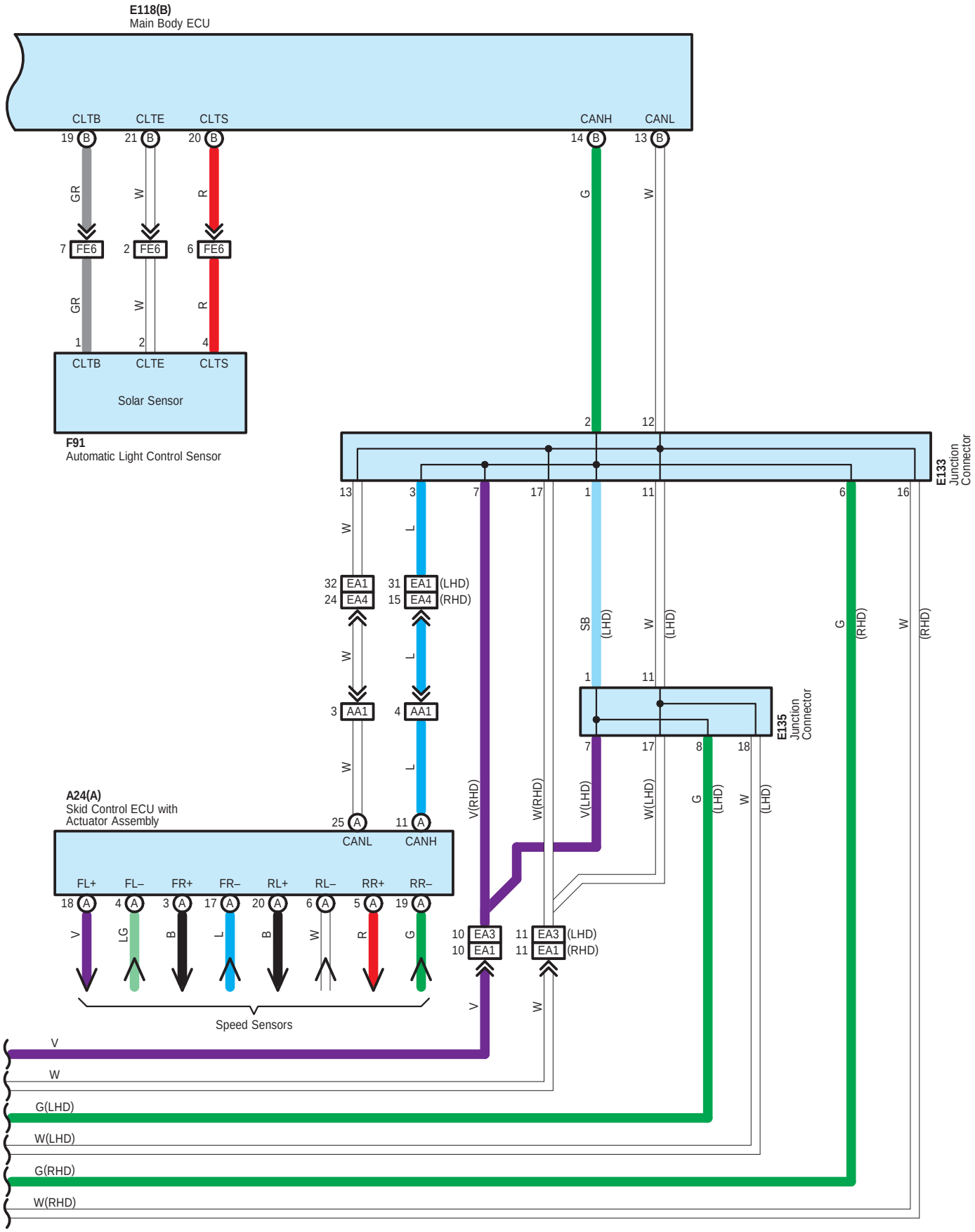

L
(*1)
(IG)
10A
ECU–IG
NO. 2
12 2J
(IG)
10A
ECU–IG
NO. 3
30 2K
R(*33)
B(*33)
W(*33)
B
B
(*3)
B
(*1)
6
E55
No. 2 A/C Control Assembly
IG
Rear A/C Control Switch
RLIN
E
4
1
GR
(*1)
W–B
(*1)
GR
(*1)
L
(*1)
B
(*1)
L
(*1)
1 Kz1
L
(*1)
1
z51
Blower Motor Control
3
6
2
L–R
(*1)
W
(*1)
B–Y
(*1)
8 Kz1
2
M
1
z49
Rear Blower with
Fan Motor
Sub–Assembly
W
(*1)
L
(*1)
B
(*1)
2 Kz1
G
(*1)
2
z50
Rear Cooling Unit Expansion Valve
1
B
(*1)
3 Kz1
B
(*1)
W
(*1)
4 Kz1
W–B
(*1)
W–B
(*1 RHD)
W–B
(*1 LHD)
G
L
G(LHD)
W(LHD)
G(RHD)
W(RHD)
G
L
G(LHD)
W(LHD)
G(RHD)
W(RHD)
E3
E4
K5


(BAT)
50A PTC HTR NO. 1
(BAT)
50A PTC HTR NO. 2
(BAT)
50A PTC HTR NO. 3
(IG)
10A ENG–IG NO. 1
R(∗33)
B(∗33)
W(∗33)
L–W (∗37 ∗33)
W (∗38 ∗33)
L–Y (∗37 ∗33)
P (∗38 ∗33)
G (∗33)
PTC HTR NO. 1 Relay
PTC HTR NO. 2 Relay
PTC HTR NO. 3 Relay
A34 Junction Connector
41 EA2
42 EA2
43 EA2
G (∗33)
L (∗33)
B (∗33)
(∗18)
(∗19)
E33(A), E34(B), E110(C) Quick Heater Assembly
W–B (∗33)
(RHD ∗33)
(LHD ∗33)
G
L
G(LHD)
W(LHD)
G(RHD)
W(RHD)
E1
E3
∗ 1 : w/ Rear A/C
∗ 3 : w/ Viscous Heater
∗18 : China 1UR–FE, Except China
∗19 : China 1GR–FE
∗33 : w/ PTC Heater
∗37 : Before Aug. 2018 Production
∗38 : From Aug. 2018 Production

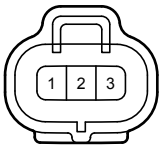

A38(A), A52(D), C45(B), C46(C)
ECM
ACT
AC1
NE–
NE+
VCNE(∗8)
VCV2(∗9)
17 A 19 A (∗34)
17 A 9 A (∗35)
18 A 30 A (LHD ∗6)
17 D 19 D (∗36)
18 D 30 D (RHD ∗6)
65 B 66 B (∗35)
111 B 110 B (∗34)
111 C 110 C (∗36)
64 B (∗8)
66 B (LHD ∗9)
66 C (RHD ∗9)
G
L
Y(∗9)
G–W(∗8)
W
(∗8, ∗9)
L
(∗8, ∗9)
(Shielded)
(∗10)
W
(∗10)
B
(∗10)
2
1
3
NE–
NE+
VC
C114
Crankshaft Position Sensor
C1
Crankshaft Position Sensor
1
2
BR
(∗10)
20
21
C42
Junction Connector
BR
(∗10)
G
L
G(LHD)
W(LHD)
G(RHD)
W(RHD)
G(LHD)
W(LHD)
G(RHD)
W(RHD)
C1


∗ 6 : 1VD–FTV
∗ 7 : 1UR–FE, 1GR–FE
∗ 8 : 3UR–FE
∗ 9 : 1UR–FE
∗10 : 1GR–FE
∗30 : Before Aug. 2017 Production
∗31 : From Aug. 2017 Production
∗34 : LHD ∗9, LHD ∗30 ∗10, M/T ∗31 ∗10
∗35 : ∗8, A/T ∗31 ∗10
∗36 : RHD ∗9, RHD ∗30 ∗10
C18(A), C71(B)
E. F. I. Engine Coolant Temperature Sensor
1 A (∗7, ∗8)
1 B (∗6)
2 A (∗7, ∗8)
2 B (∗6)
LG
BR
76 B 98 B (LHD ∗9)
76 B 97 B (LHD ∗30 ∗10, M/T ∗31 ∗10)
122 B 123 B (∗35)
93 B 92 B (LHD ∗6)
76 C 98 C (RHD ∗9)
76 C 97 C (RHD ∗30 ∗10)
93 C 92 C (RHD ∗6)
THW
ETHW(∗8, ∗10)
E2(∗6, ∗9)
A38(A), A52(D), C45(B), C46(C)
ECM
NE+
NE–
CANL
CANH
78 B 77 B (LHD ∗6)
78 C 77 C (RHD ∗6)
11 A 10 A (∗34)
19 A 11 A (∗35)
49 A 41 A (LHD ∗6)
11 D 10 D (∗36)
49 D 41 D (RHD ∗6)
B (∗6)
W (∗6)
(Shielded) (∗6)
W
V
BR (∗6)
BR (∗6)
3 1 2
GND NE+ NE–
C65
Crankshaft Position Sensor
16
C94
Junction Connector
21
BR (RHD ∗6)
BR (LHD ∗6)
V
W
G(LHD)
W(LHD)
G(RHD)
W(RHD)
G(LHD)
W(LHD)
G(RHD)
W(RHD)
C7
C8


(BAT)
(IG)
(ACC)
10A
MPX–B
NO. 1
5A
ECU–IG
NO. 7
10A
ECU–ACC
NO. 1
E118(B)
Main Body ECU
ACC
IG
BECU
GND1
30
32
31
11
2
1
R
(∗21)
(∗20)
19 2H
10 2J
23 2J
1 2J
R
G
(∗20)
SB
(∗20)
W–B
4
3
BECU
EDOR
E168
Door Control Battery
∗20 : w/ Door Control Battery
∗21 : w/o Door Control Battery
W–B
V
W
G(LHD)
W(LHD)
G(RHD)
W(RHD)
V
W
G(LHD)
W(LHD)
G(RHD)
W(RHD)
E5


E118(B)
Main Body ECU
CLTB
CLTE
CLTS
CANH
CANL
19 B
21 B
20 B
14 B
13 B
GR
W
R
G
W
7 FE6
2 FE6
6 FE6
GR
W
R
1
2
4
CLTB
CLTE
CLTS
Solar Sensor
F91
Automatic Light Control Sensor
2
12
E133
Junction
Connector
13
3
7
17
1
11
6
16
W
L
32 EA1
24 EA4
31 EA1 (LHD)
15 EA4 (RHD)
SB (LHD)
W (LHD)
G (RHD)
W (RHD)
W
L
3 AA1
4 AA1
1
11
E135
Junction
Connector
7
17
8
18
A24(A)
Skid Control ECU with
Actuator Assembly
25 A
11 A
CANL
CANH
V(RHD)
W(RHD)
V(LHD)
W(LHD)
G (LHD)
W (LHD)
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
18 A
4 A
3 A
17 A
20 A
6 A
5 A
19 A
V
LG
B
L
B
W
R
G
10 EA3
10 EA1
11 EA3 (LHD)
11 EA1 (RHD)
Speed Sensors
V
W
V
W
G(LHD)
W(LHD)
G(RHD)
W(RHD)

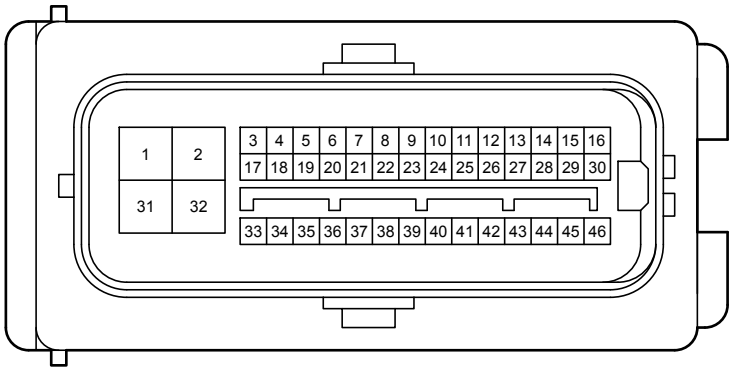
A 13
Black



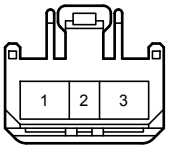

A 14
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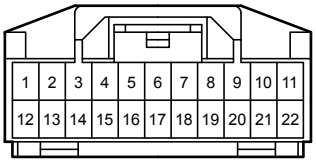

A 24
Black



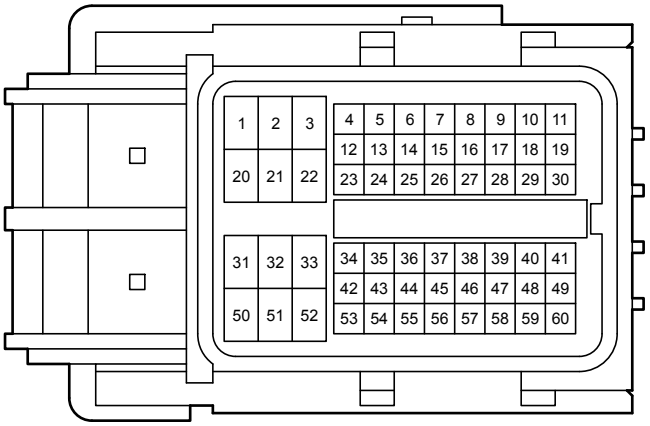

A 29
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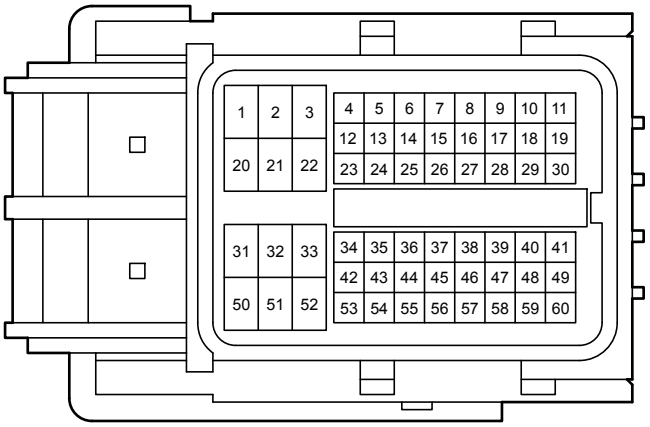

A 34
White



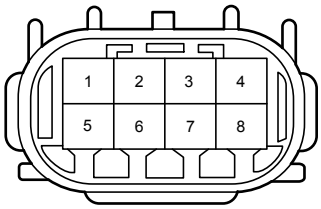

A 38
Black



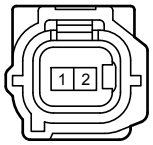

A 52
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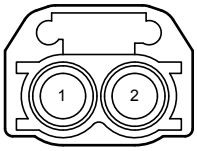

A 75
Black




A 85
Black



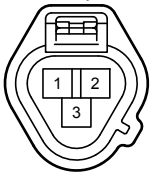

C 1
Black



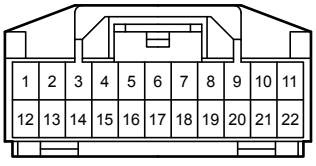

C 18
Dark Gray



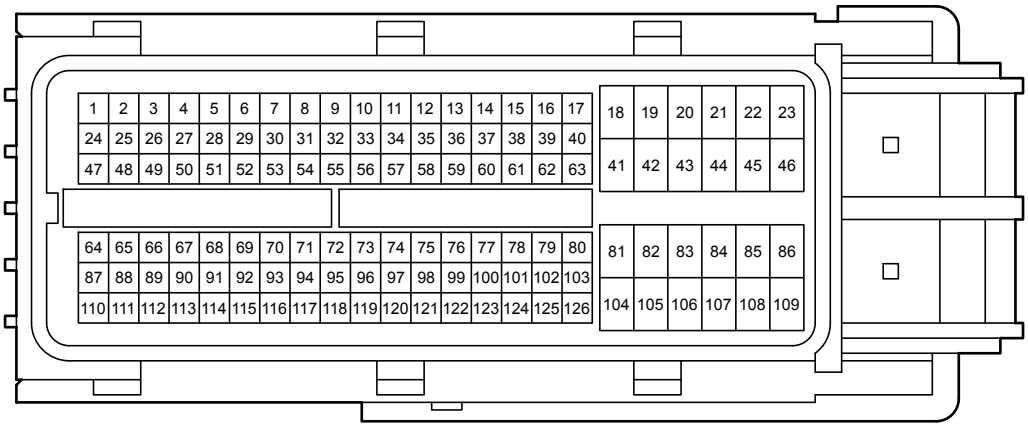

C 30
Gray



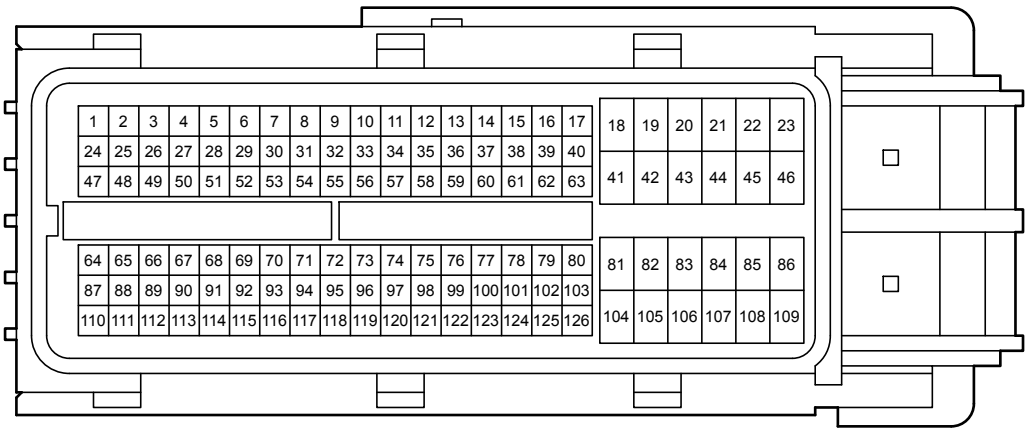

C 42
White



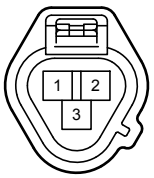
C 45
Black




C 46
Black



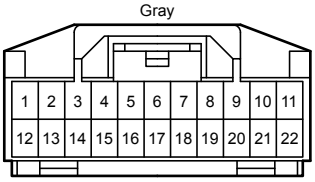

C 65
Black




C 71
Gray



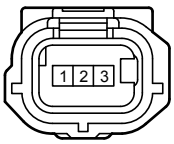

C 94
Gray



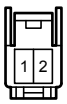

C 98
Gray



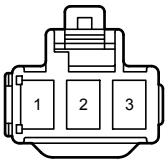

C114
Black



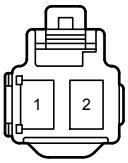

E 32
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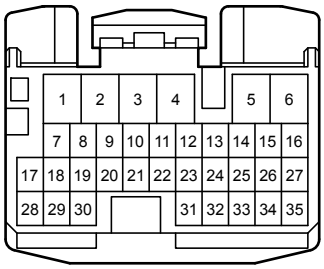

E 33
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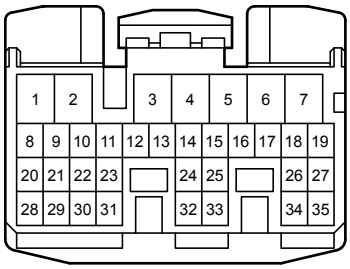

E 34
White




E 35
White



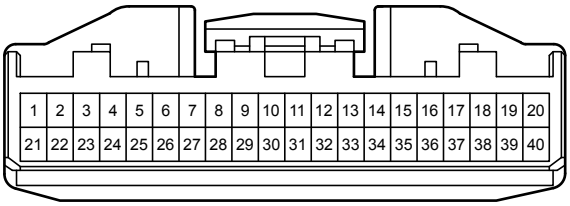

E 36
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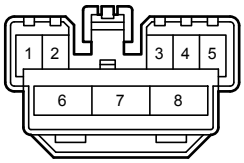
E 55
White



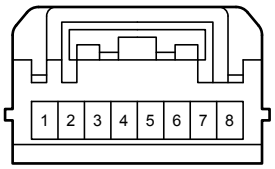

E 81
White




E 89
Black



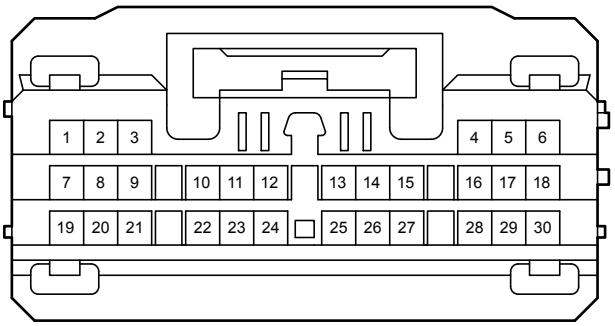

E 97
Black



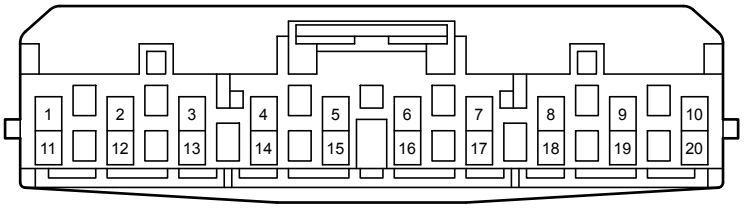

E110
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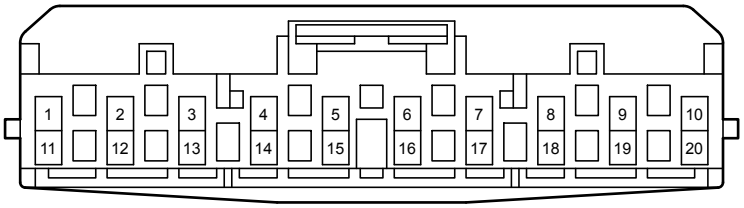

E118
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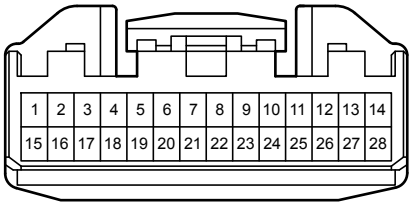

E133
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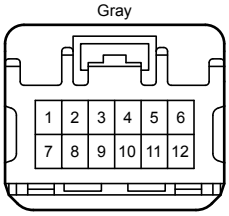

E135
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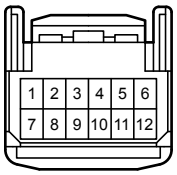

E165
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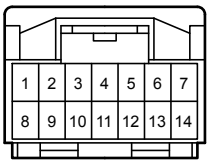

E168
Gray



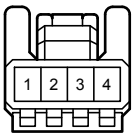

E182
White



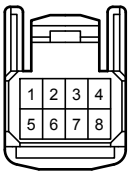

F 10
White



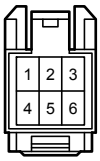

F 91
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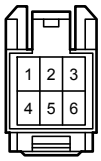

F111
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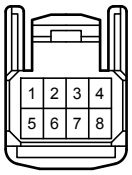
F132
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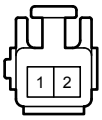

F133
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K 19
White



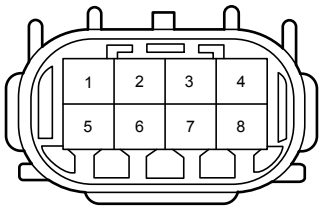

K 21
Black



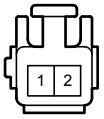

K 31
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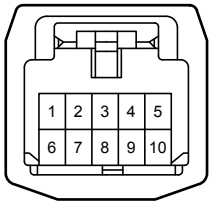

K 52
Black



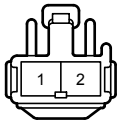

L 12
Black



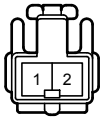

V 9
White



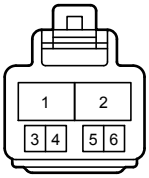

z 49
Black



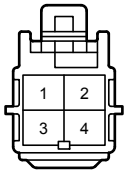

z 50
Black



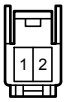

z 51
Black



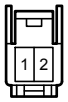

z 52
Black



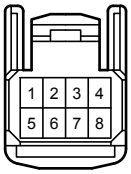

z 55
White




z 56
White



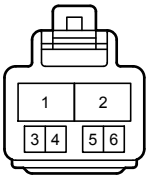

z 71
White



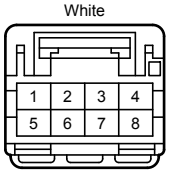

z 72
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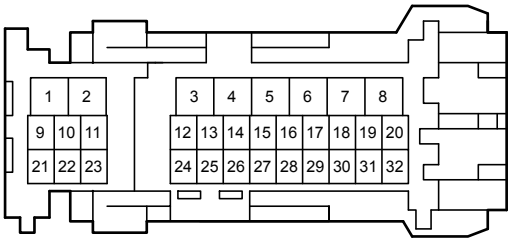

z 79
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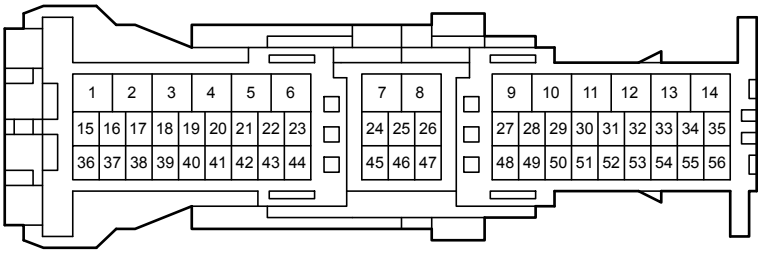

1Q
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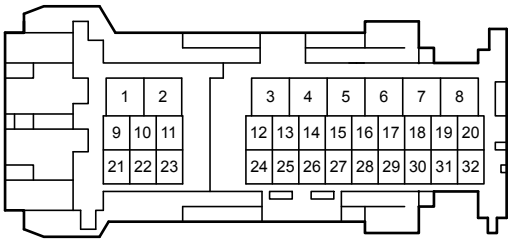

2H
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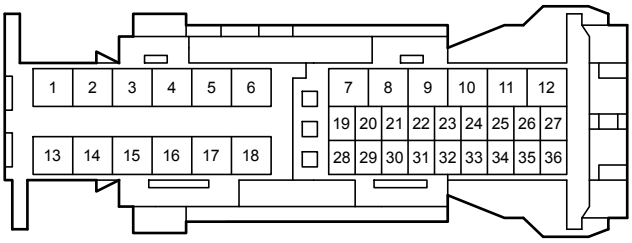

2I
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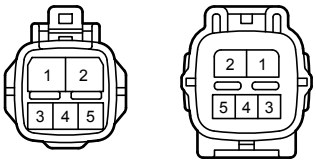

2J
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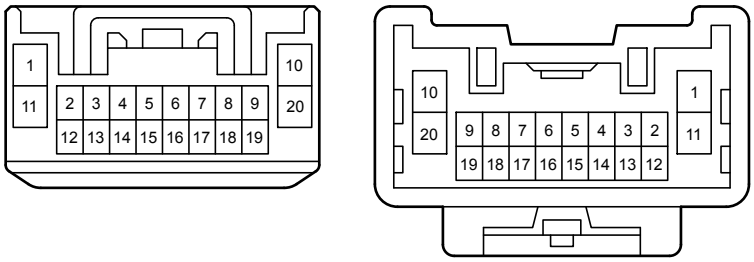

2K
White



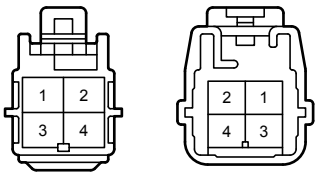
AA1
Gray



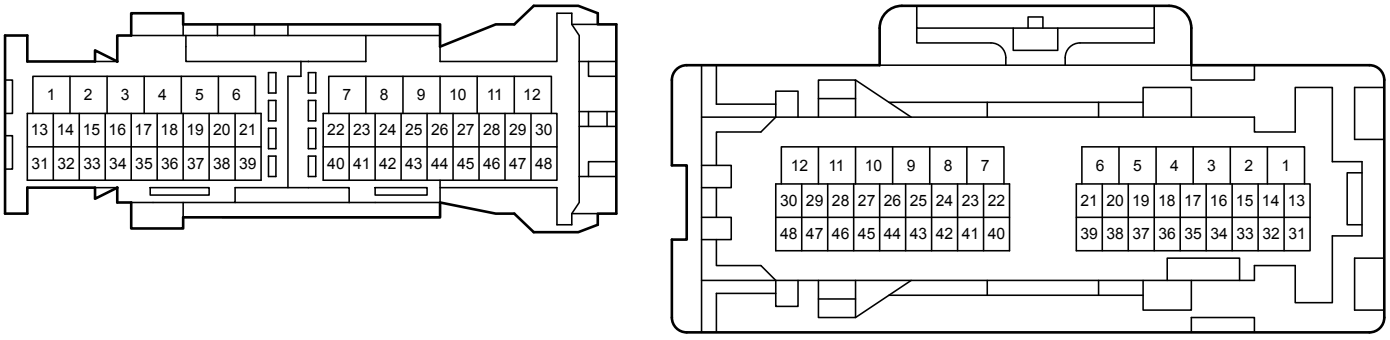

AK1
Blue




AK3
White

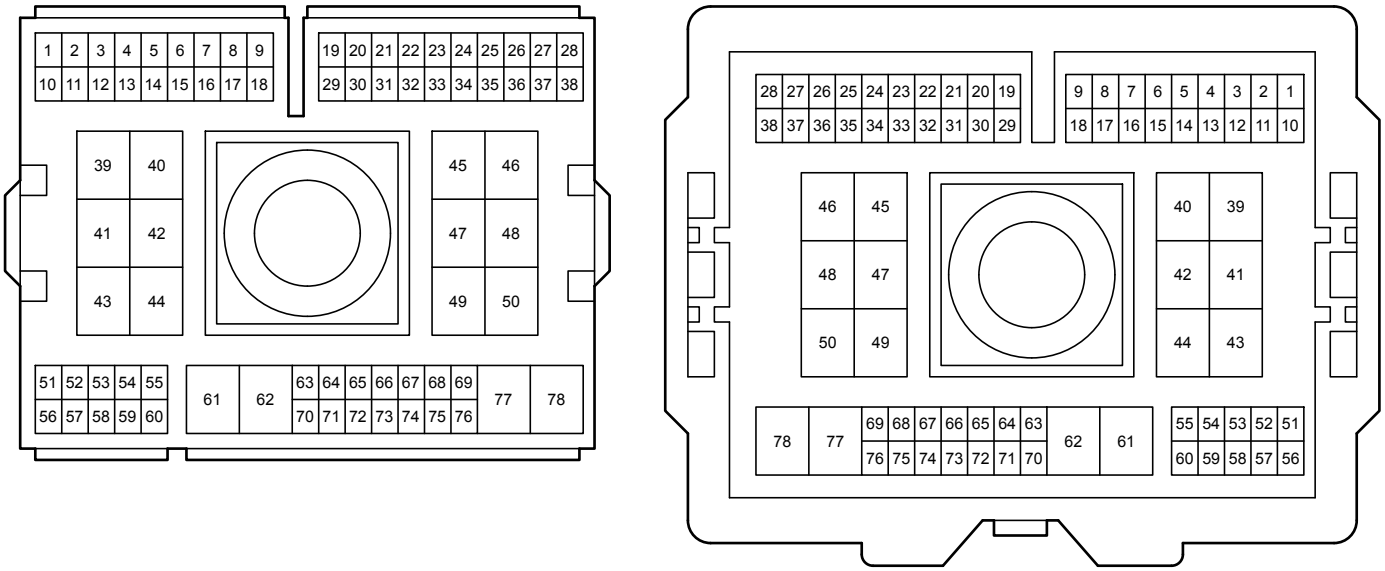



CA6
White



EA1

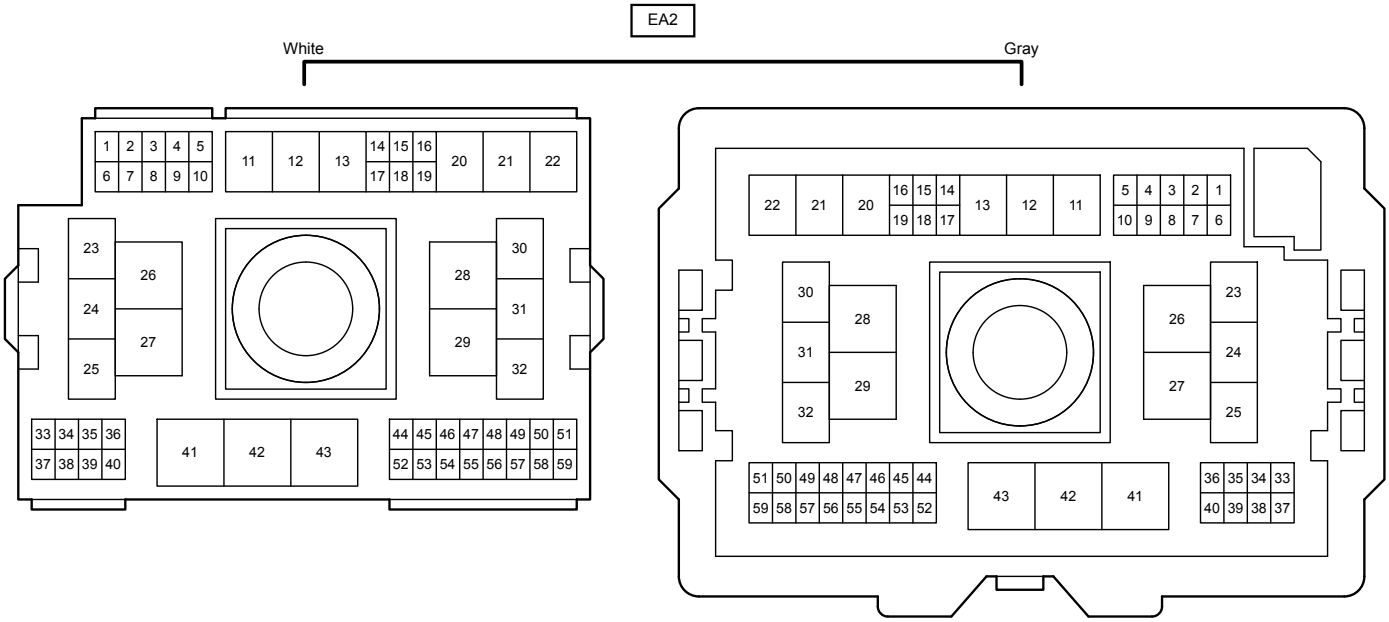
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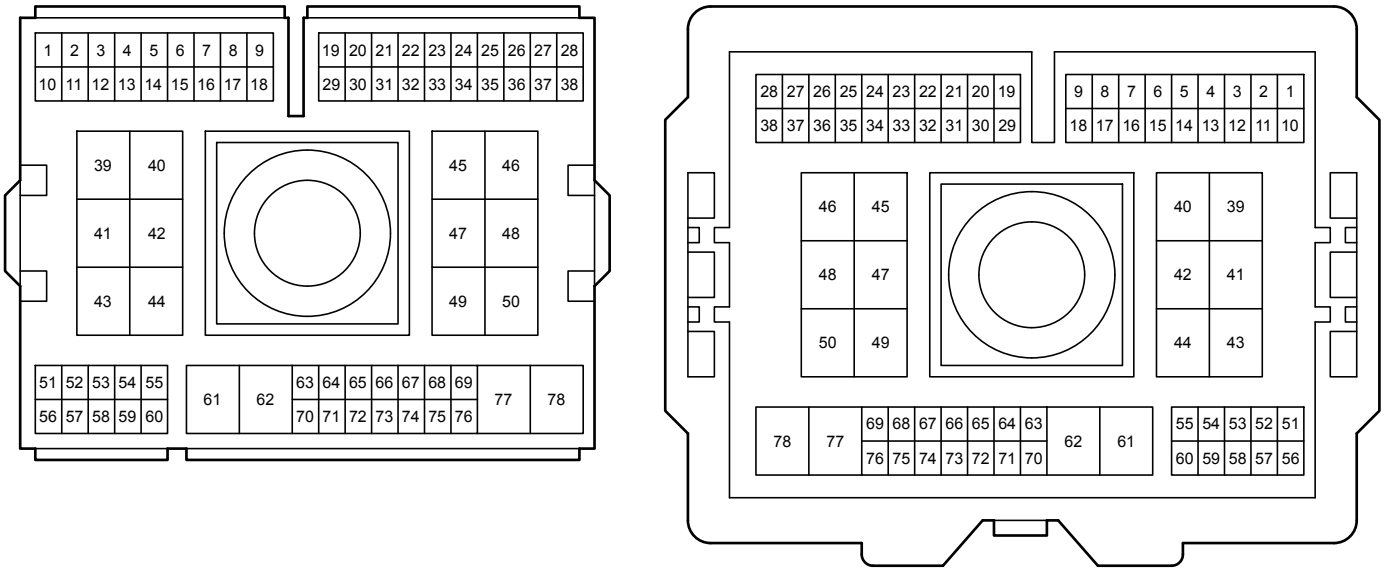

EA2

White

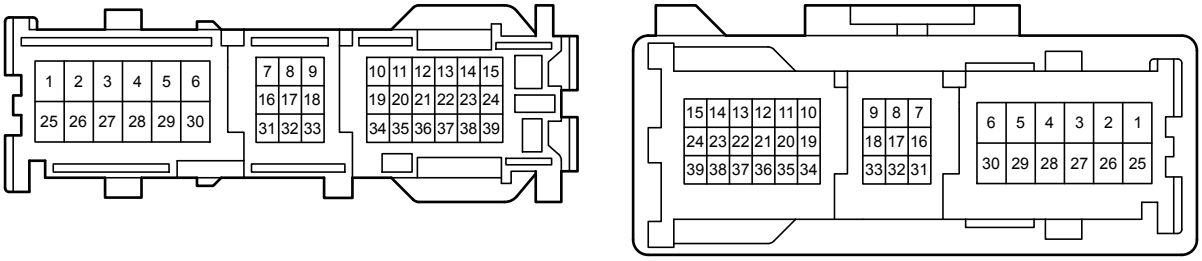
Gray



EA3
White

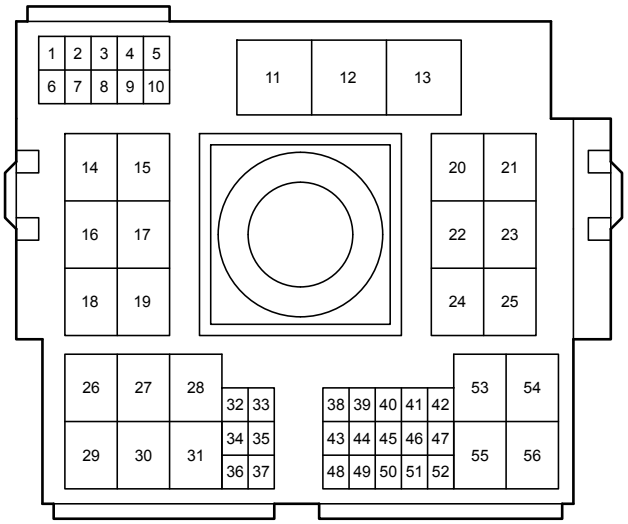



EA4
White

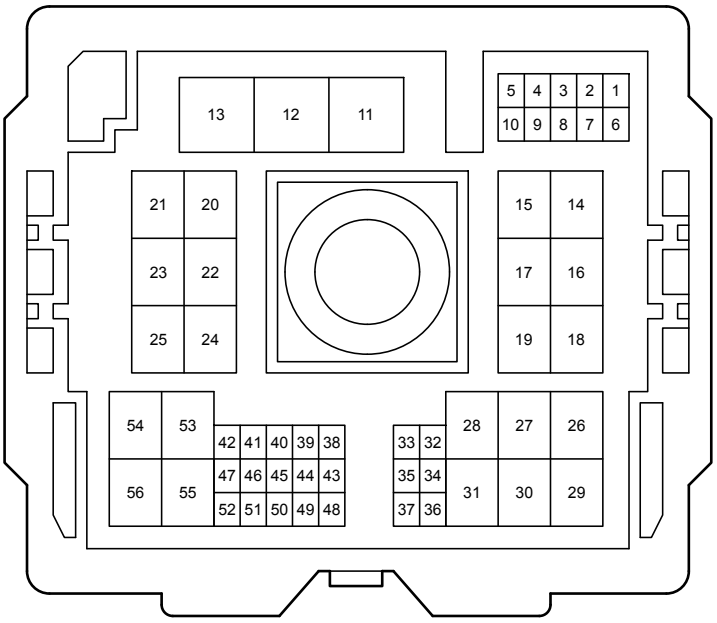


EK1

White

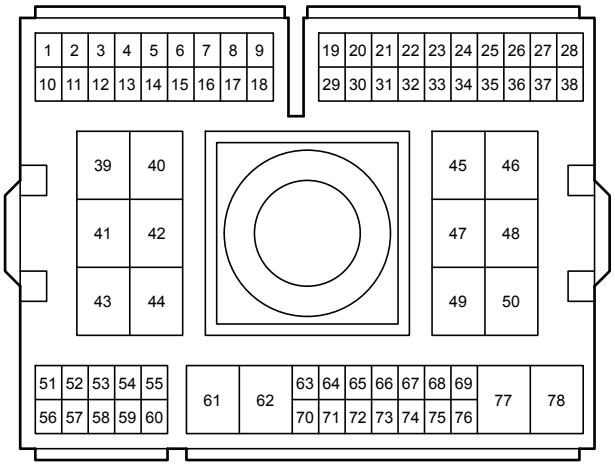


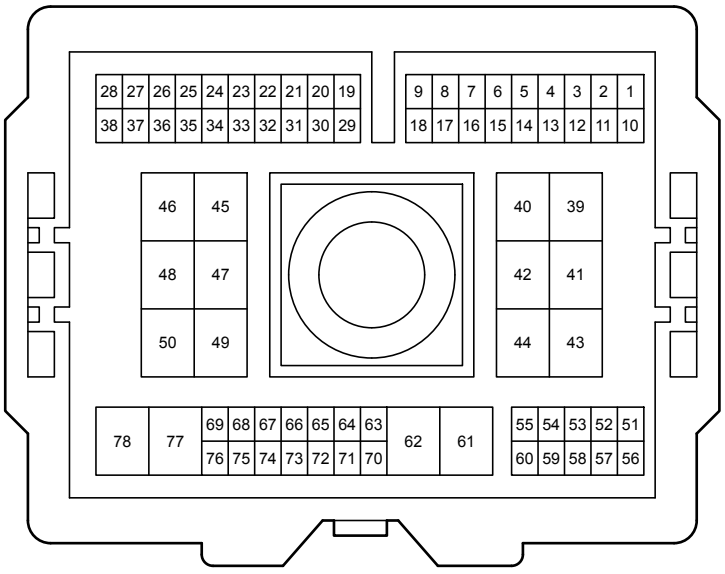

Blue



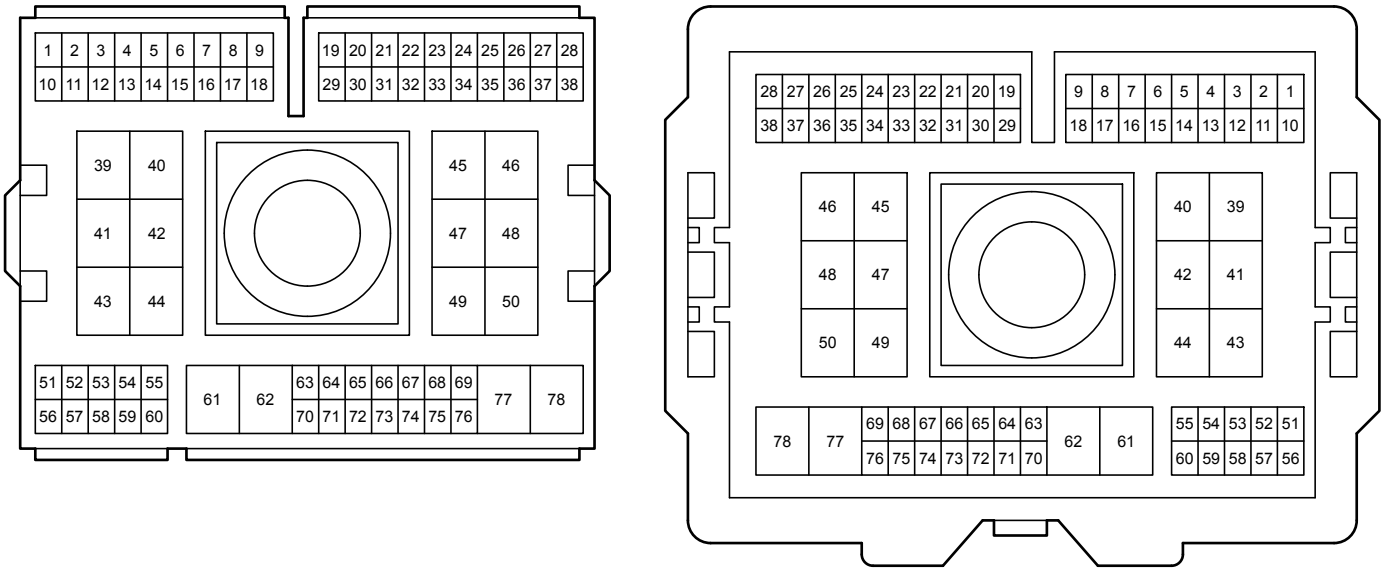

EK2

White

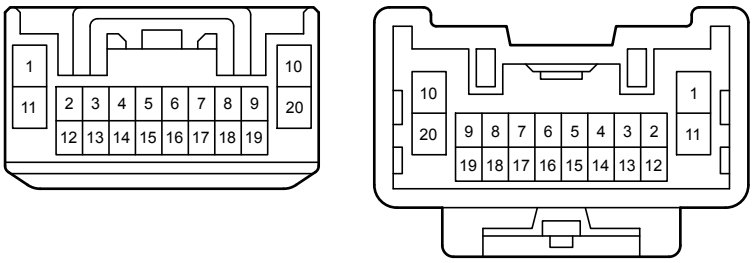


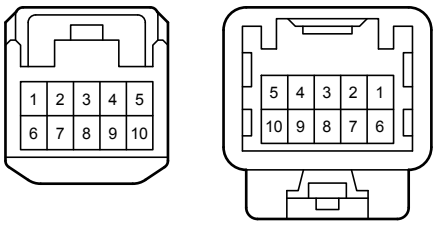
EL1
White



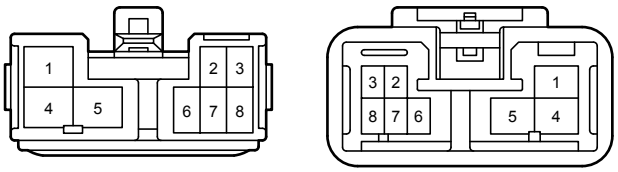

FE4
White



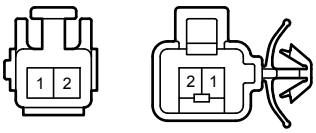

FE6
White

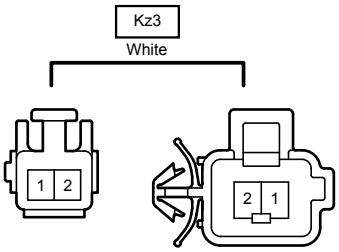


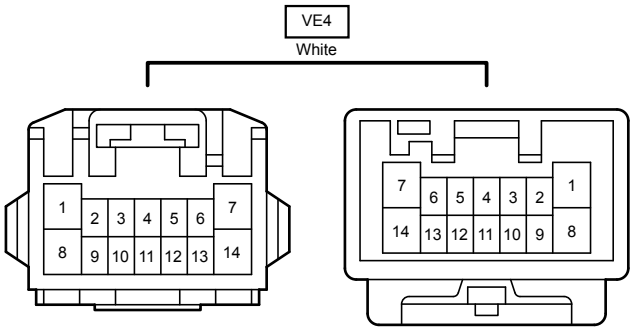

Kz1
Blue

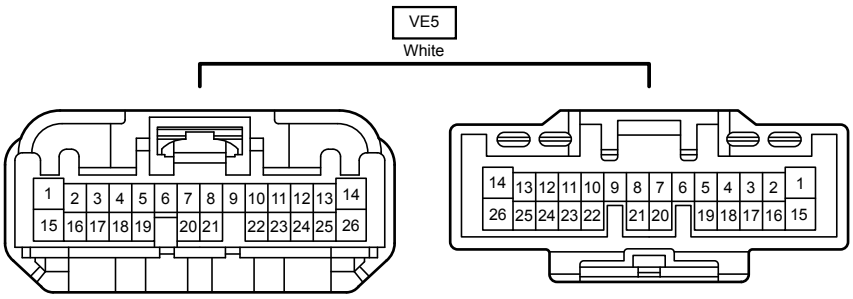



Kz2
White




Kz3
White
1 2
2 1


VE4
White
1 2 3 4 5 6 7
8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8


VE5
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
14 13 12 11 10 9 8 7 6 5 4 3 2 1
26 25 24 23 22 21 20 19 18 17 16 15