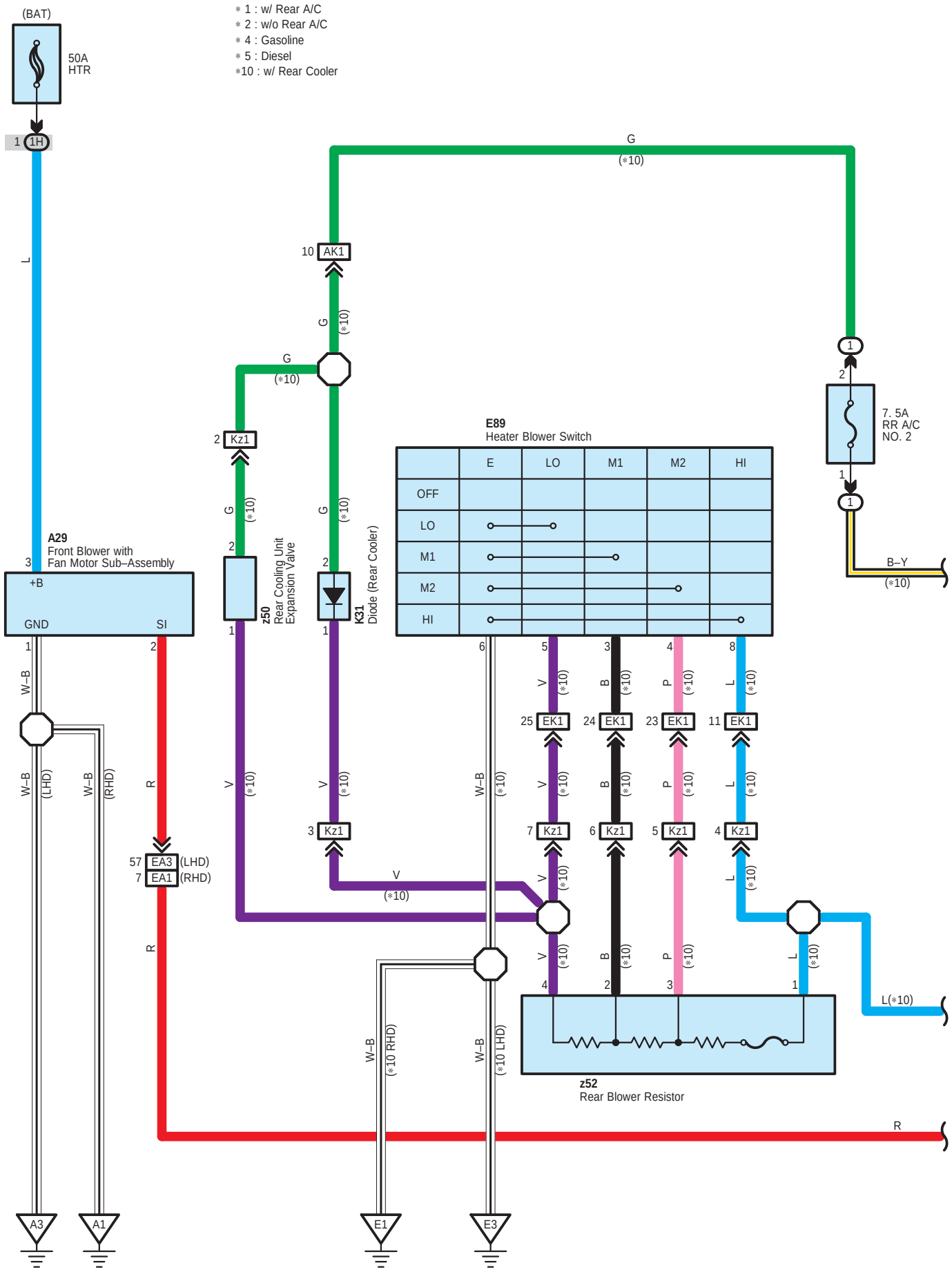
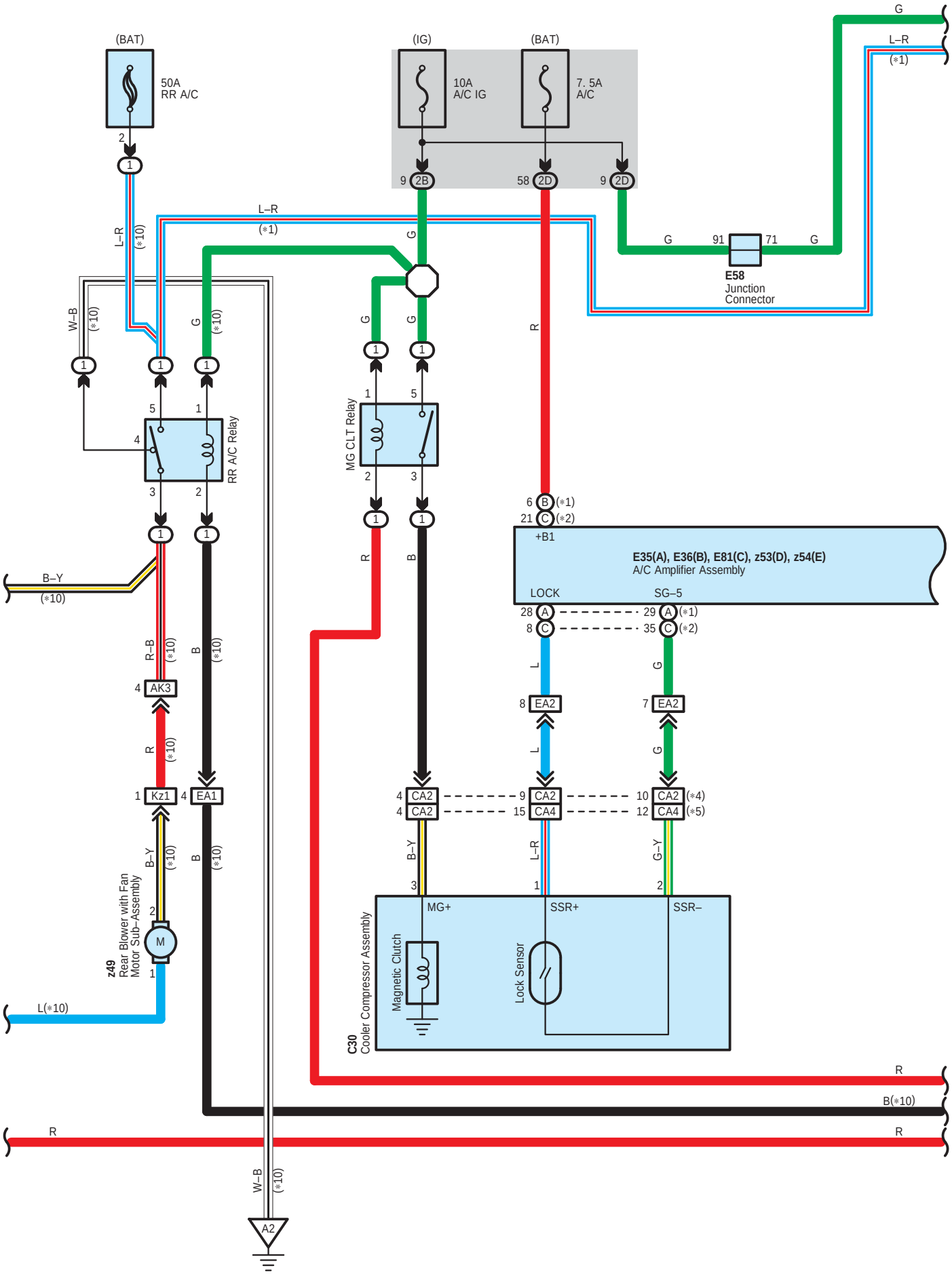
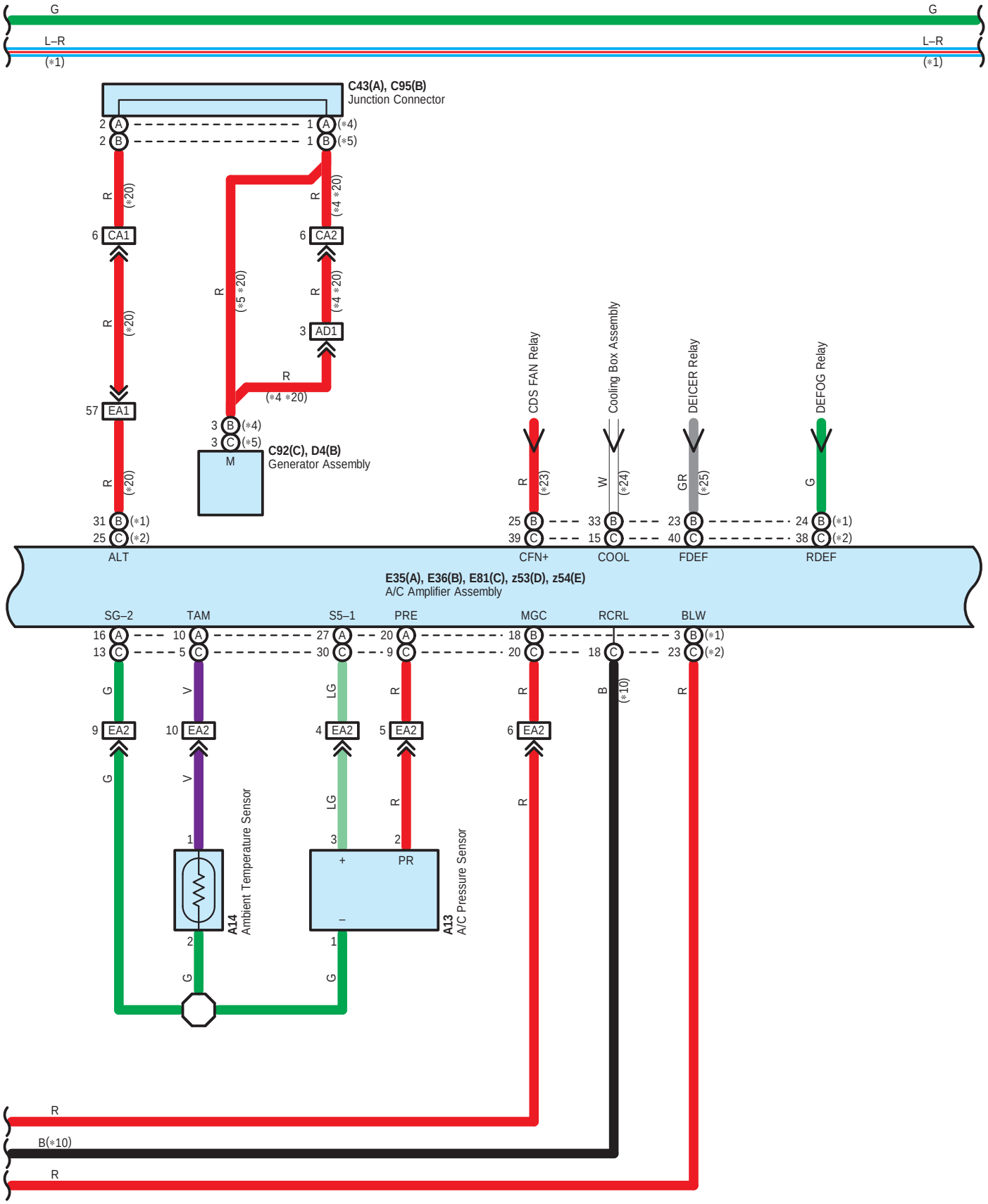
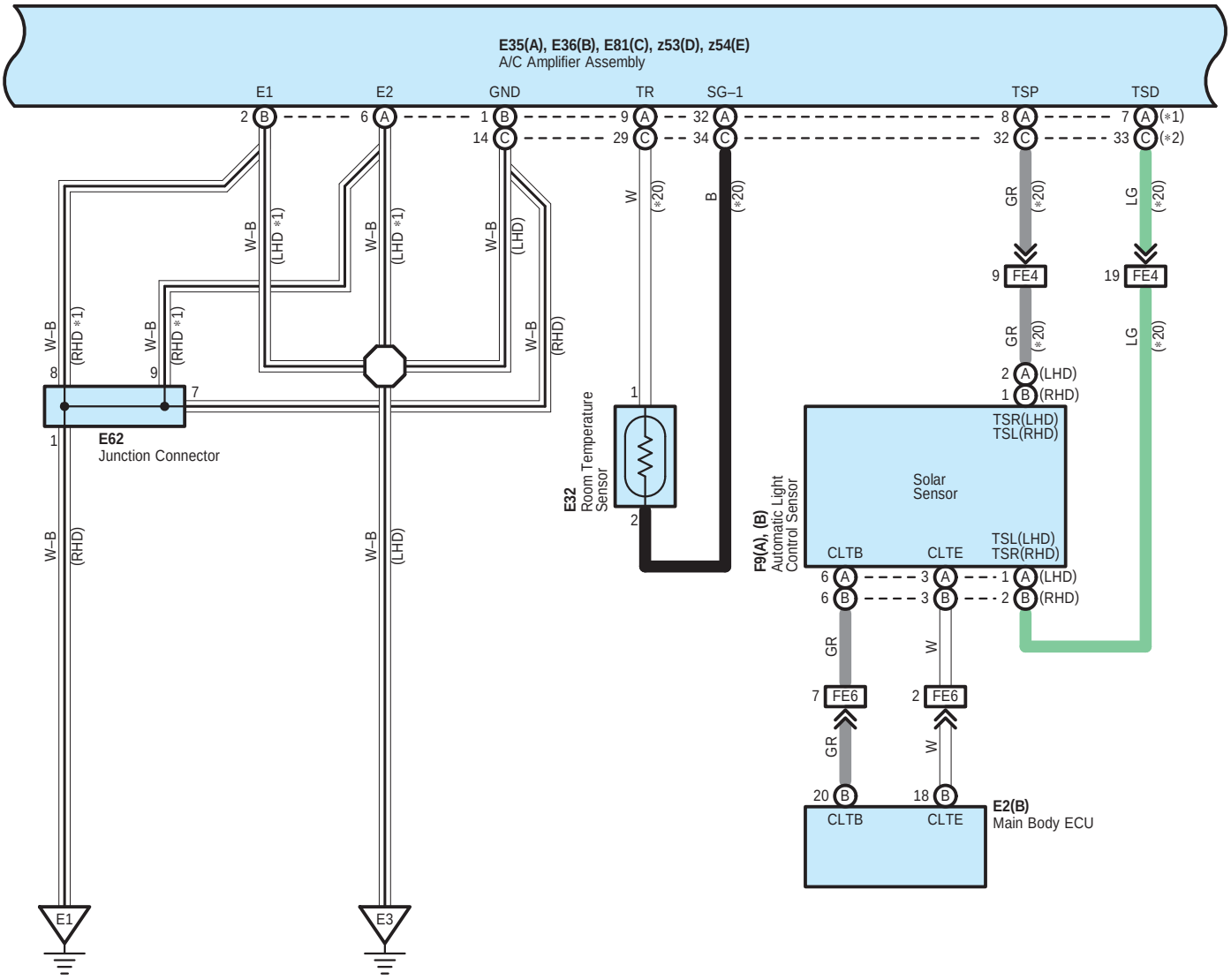

(BAT)
50A
HTR
1H
L
A29
Front Blower with
Fan Motor Sub–Assembly
+B
GND
SI
W–B
R
(LHD)
(RHD)
A3
A1
57 EA3 (LHD)
7 EA1 (RHD)
∗ 1 : w/ Rear A/C
∗ 2 : w/o Rear A/C
∗ 4 : Gasoline
∗ 5 : Diesel
∗10 : w/ Rear Cooler
10 AK1
G
(∗10)
2 Kz1
z50
Rear Cooling Unit
Expansion Valve
K31
Diode (Rear Cooler)
E89
Heater Blower Switch
E
LO
M1
M2
HI
OFF
V
B
P
L
25 EK1
24 EK1
23 EK1
11 EK1
7 Kz1
6 Kz1
5 Kz1
4 Kz1
3 Kz1
7. 5A
RR A/C
NO. 2
B–Y
L(∗10)
z52
Rear Blower Resistor
W–B
(∗10 RHD)
(∗10 LHD)
E1
E3


(BAT)
50A
RR A/C
(IG)
10A
A/C IG
(BAT)
7. 5A
A/C
G
L–R
(*1)
L–R
(*10)
W–B
(*10)
G
(*10)
MG CLT Relay
RR A/C Relay
E58
Junction
Connector
R
B–Y
(*10)
R–B
(*10)
B
(*10)
AK3
Kz1
EA1
R
(*10)
B–Y
(*10)
B
(*10)
z49
Rear Blower with Fan
Motor Sub–Assembly
L(*10)
+B1
E35(A), E36(B), E81(C), z53(D), z54(E)
A/C Amplifier Assembly
LOCK
SG–5
L
G
EA2
CA2
CA4
B–Y
L–R
G–Y
C30
Cooler Compressor Assembly
MG+
SSR+
SSR–
Magnetic Clutch
Lock Sensor
R
B(*10)
R
W–B
(*10)
A2

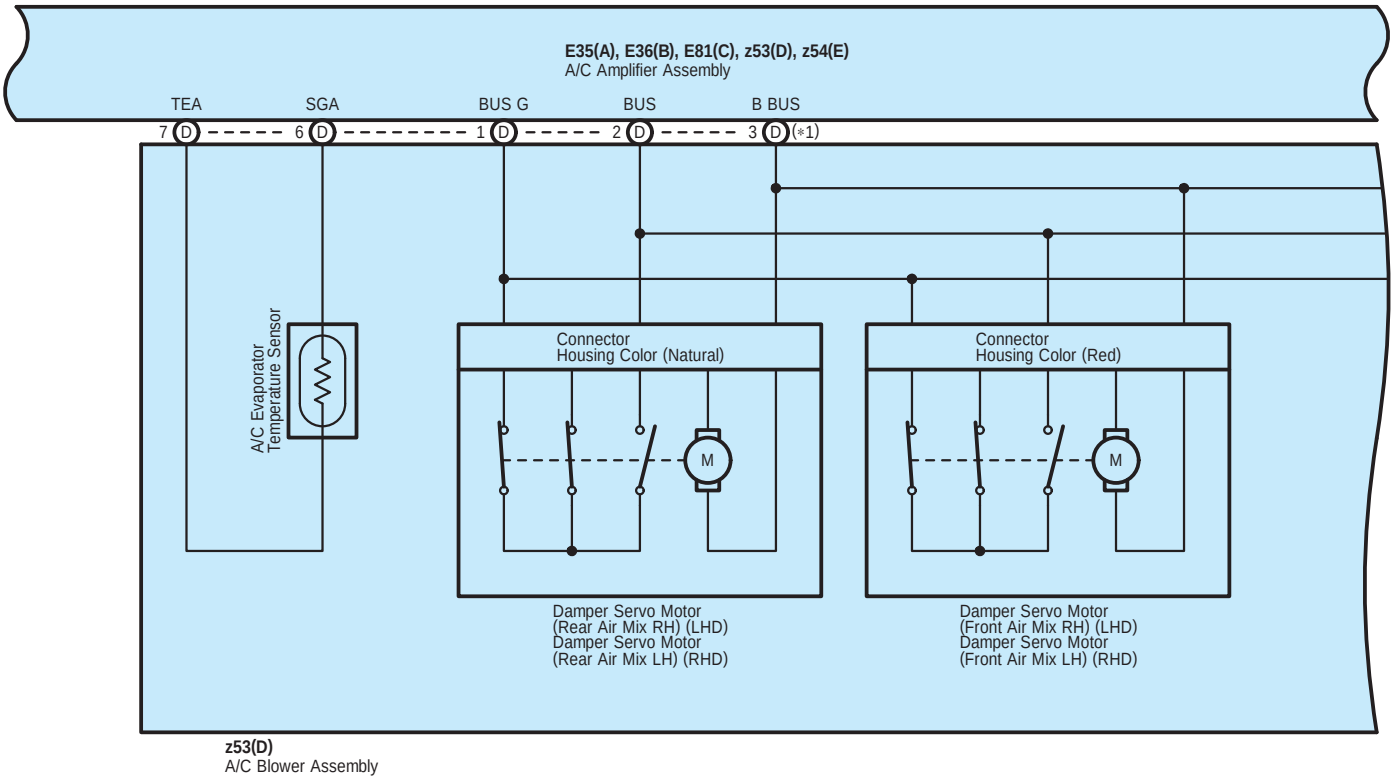

G
L–R
(*1)
G
L–R
(*1)
C43(A), C95(B)
Junction Connector
2 A
2 B
1 A (*4)
1 B (*5)
R (*20)
6 CA1
R (*20)
57 EA1
R (*20)
31 B (*1)
25 C (*2)
ALT
R (*5 *20)
R (*4 *20)
6 CA2
R (*4 *20)
3 AD1
R (*4 *20)
3 B (*4)
3 C (*5)
M
C92(C), D4(B)
Generator Assembly
CDS FAN Relay
Cooling Box Assembly
DEICER Relay
DEFOG Relay
R (*23)
W (*24)
GR (*25)
G
25 B
39 C
33 B
15 C
23 B
40 C
24 B (*1)
38 C (*2)
CFN+
COOL
FDEF
RDEF
E35(A), E36(B), E81(C), z53(D), z54(E)
A/C Amplifier Assembly
SG–2
TAM
S5–1
PRE
MGC
RCRL
BLW
16 A
13 C
10 A
5 C
27 A
30 C
20 A
9 C
18 B
20 C
18 C
3 B (*1)
23 C (*2)
G
V
LG
R
R
B (*10)
R
9 EA2
10 EA2
4 EA2
5 EA2
6 EA2
G
V
LG
R
R
1
2
3
+
–
PR
2
1
G
G
A14
Ambient Temperature Sensor
A13
A/C Pressure Sensor
R
B(*10)
R



∗ 1 : w/ Rear A/C
∗ 2 : w/o Rear A/C
∗ 4 : Gasoline
∗ 5 : Diesel
∗10 : w/ Rear Cooler
∗20 : Automatic Air Conditioner
∗23 : w/ Condenser Fan
∗24 : w/ Cool Box
∗25 : w/ Front Window Deicer

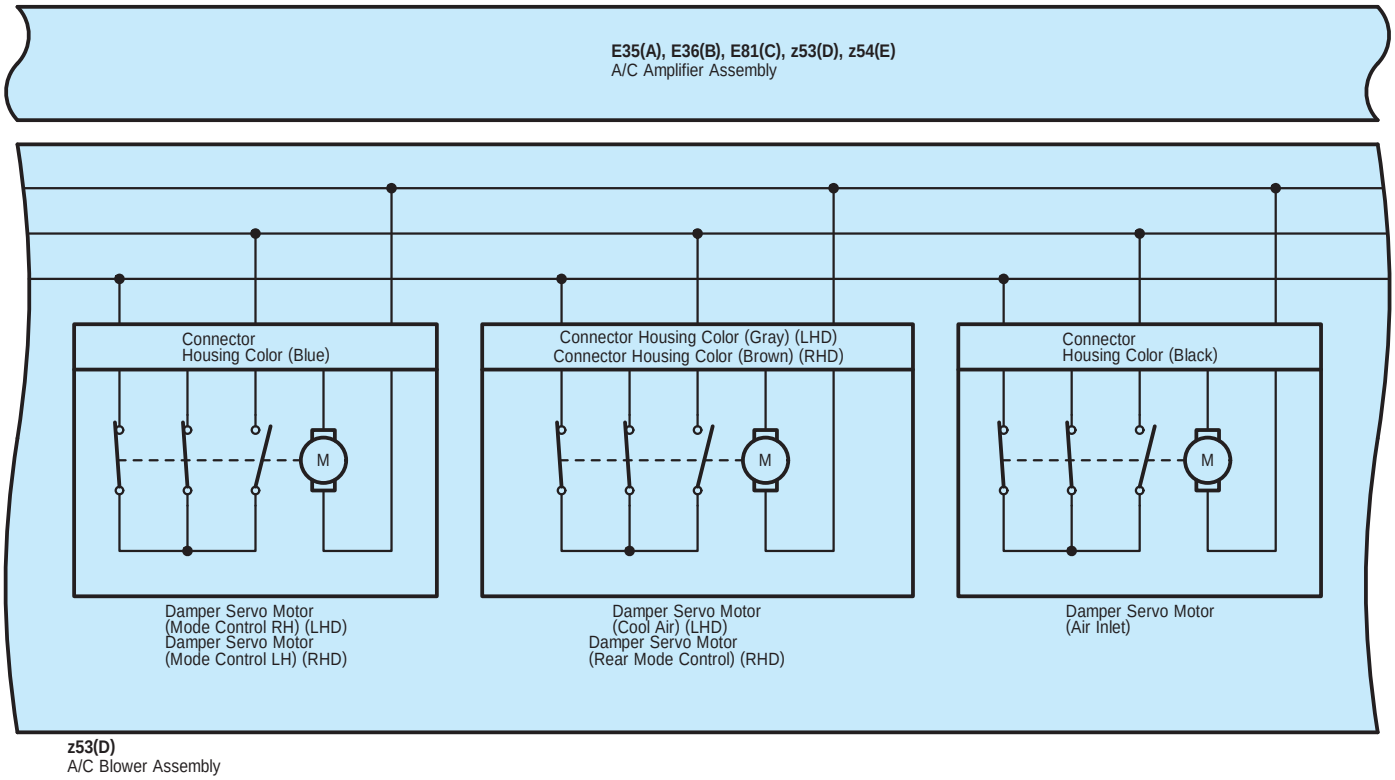



G
L–R
(*1)
G
L–R
(*1)


E35(A), E36(B), E81(C), z53(D), z54(E)
A/C Amplifier Assembly
TEA
SGA
BUS G
BUS
B BUS
7 D 6 D 1 D 2 D 3 D (*1)
A/C Evaporator Temperature Sensor
Connector Housing Color (Natural)
Connector Housing Color (Red)
M
M
Damper Servo Motor (Rear Air Mix RH) (LHD)
Damper Servo Motor (Rear Air Mix LH) (RHD)
Damper Servo Motor (Front Air Mix RH) (LHD)
Damper Servo Motor (Front Air Mix LH) (RHD)
z53(D)
A/C Blower Assembly

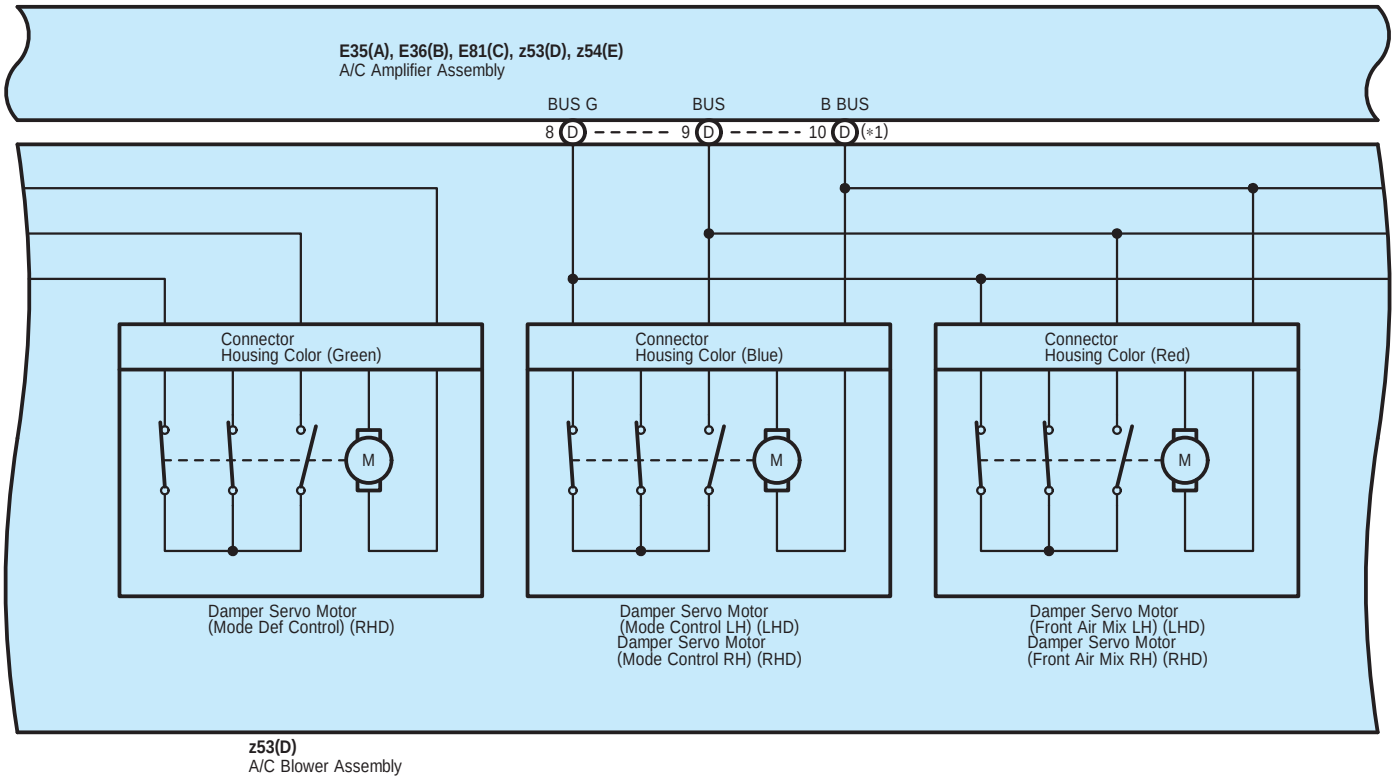


* 1 : w/ Rear A/C



z53(D)
A/C Blower Assembly

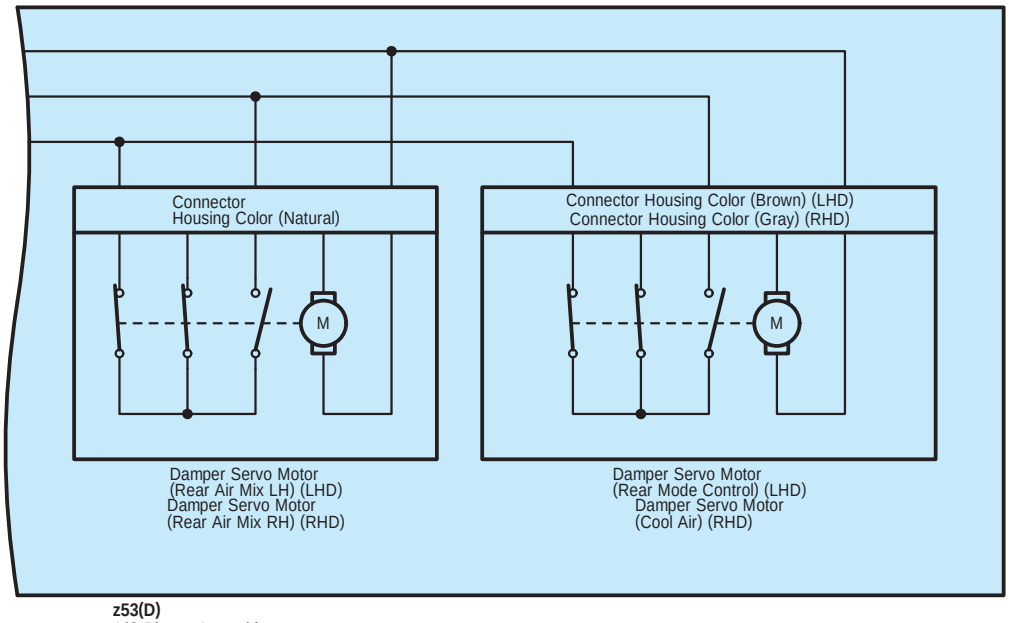

G
G
L–R
(*1)
L–R
(*1)


E35(A), E36(B), E81(C), z53(D), z54(E)
A/C Amplifier Assembly
BUS G
BUS
B BUS
8 D
9 D
10 D (*1)
Connector
Housing Color (Green)
Connector
Housing Color (Blue)
Connector
Housing Color (Red)
M
M
M
Damper Servo Motor
(Mode Def Control) (RHD)
Damper Servo Motor
(Mode Control LH) (LHD)
Damper Servo Motor
(Mode Control RH) (RHD)
Damper Servo Motor
(Front Air Mix LH) (LHD)
Damper Servo Motor
(Front Air Mix RH) (RHD)
z53(D)
A/C Blower Assembly



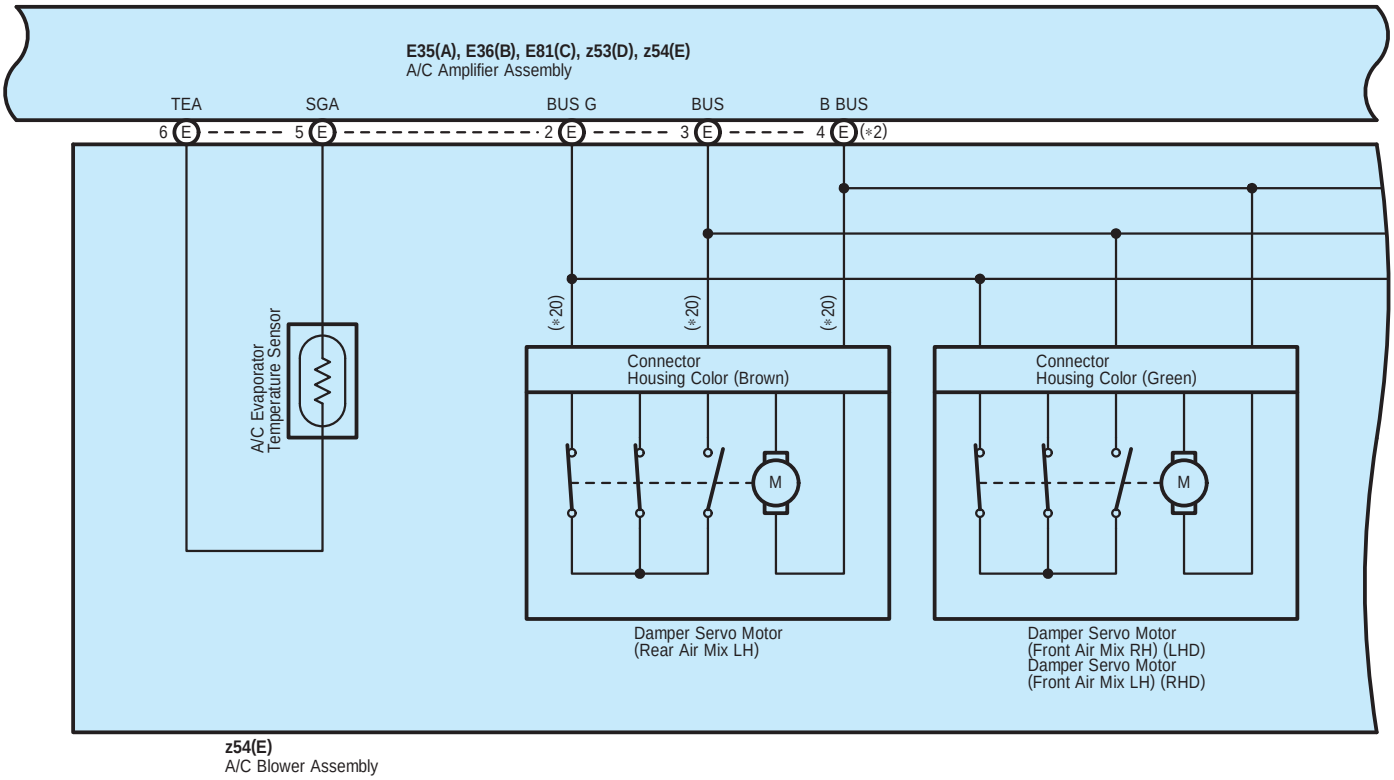
* 1 : w/ Rear A/C

E35(A), E36(B), E81(C), z53(D), z54(E)
A/C Amplifier Assembly



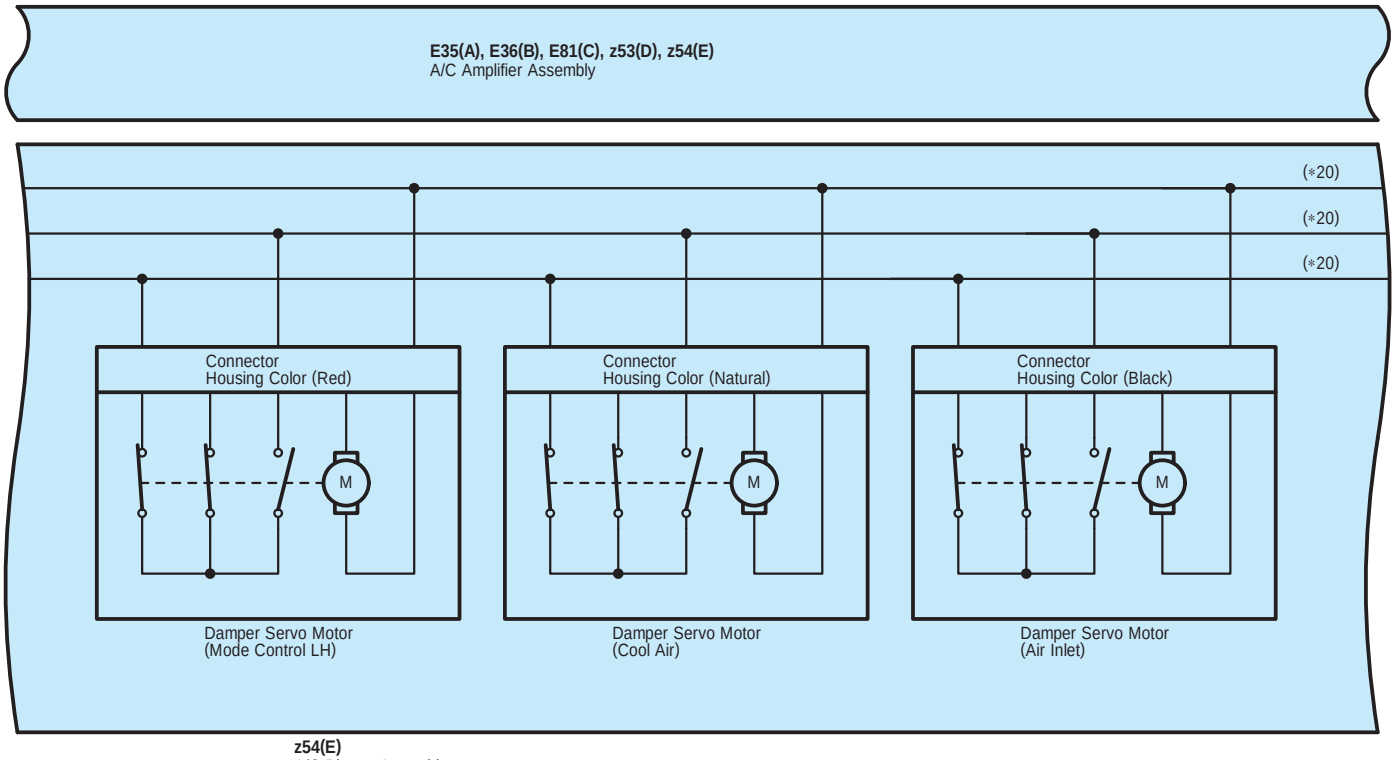
z53(D)
A/C Blower Assembly


G
L–R
(*1)
G
L–R
(*1)


E35(A), E36(B), E81(C), z53(D), z54(E)
A/C Amplifier Assembly
TEA
SGA
BUS G
BUS
B BUS
6 E
5 E
2 E
3 E
4 E (*2)
(*20)
(*20)
(*20)
A/C Evaporator Temperature Sensor
Connector
Housing Color (Brown)
Connector
Housing Color (Green)
M
M
Damper Servo Motor
(Rear Air Mix LH)
Damper Servo Motor
(Front Air Mix RH) (LHD)
Damper Servo Motor
(Front Air Mix LH) (RHD)
z54(E)
A/C Blower Assembly



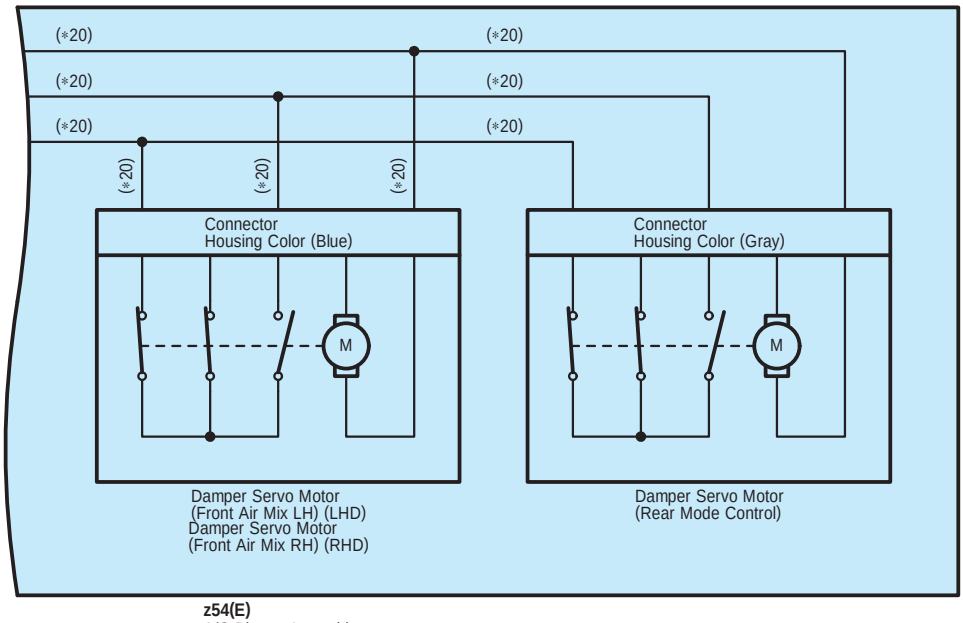
∗ 1 : w/ Rear A/C
∗ 2 : w/o Rear A/C
∗20 : Automatic Air Conditioner



z54(E)
A/C Blower Assembly



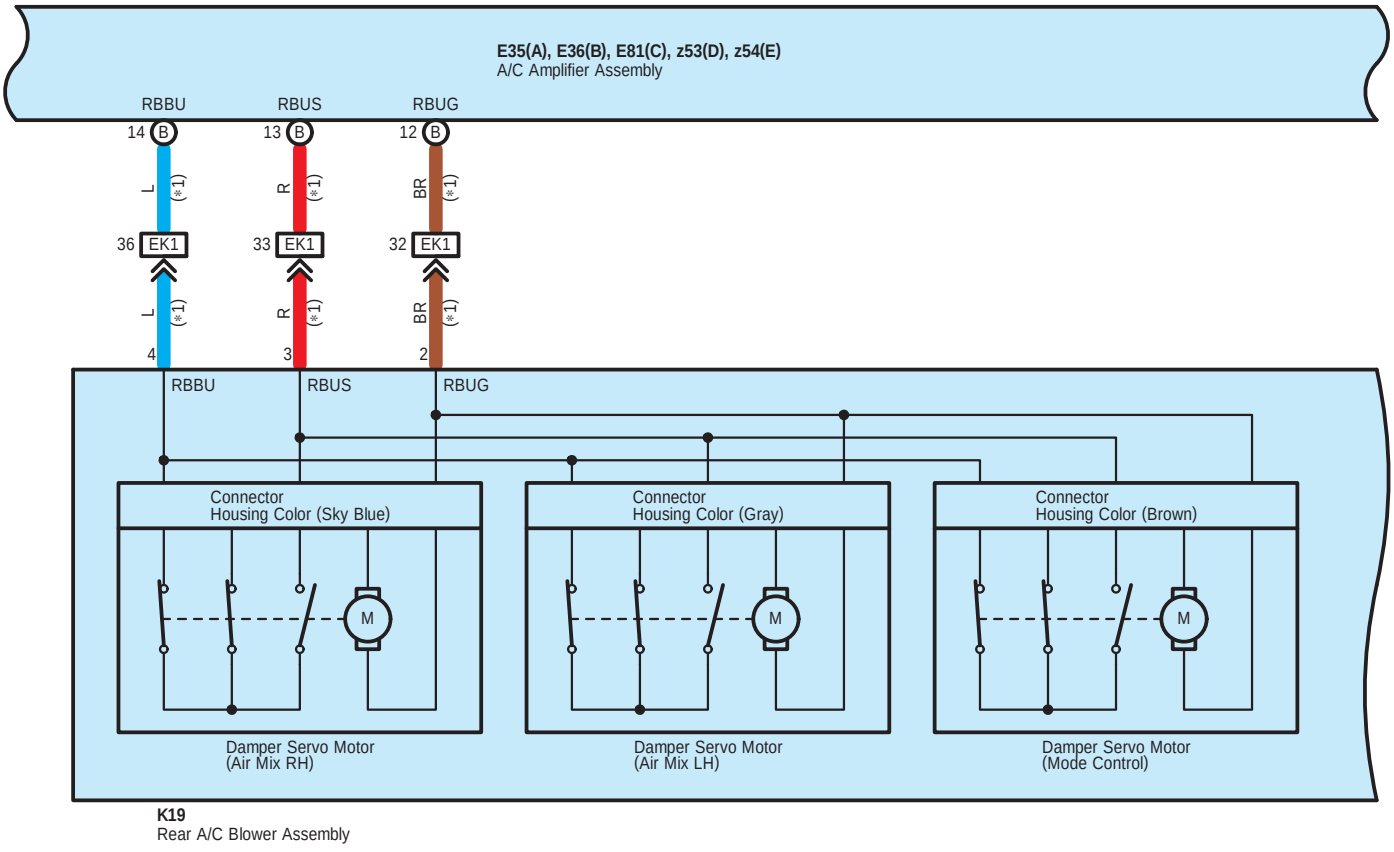




z54(E)
A/C Blower Assembly



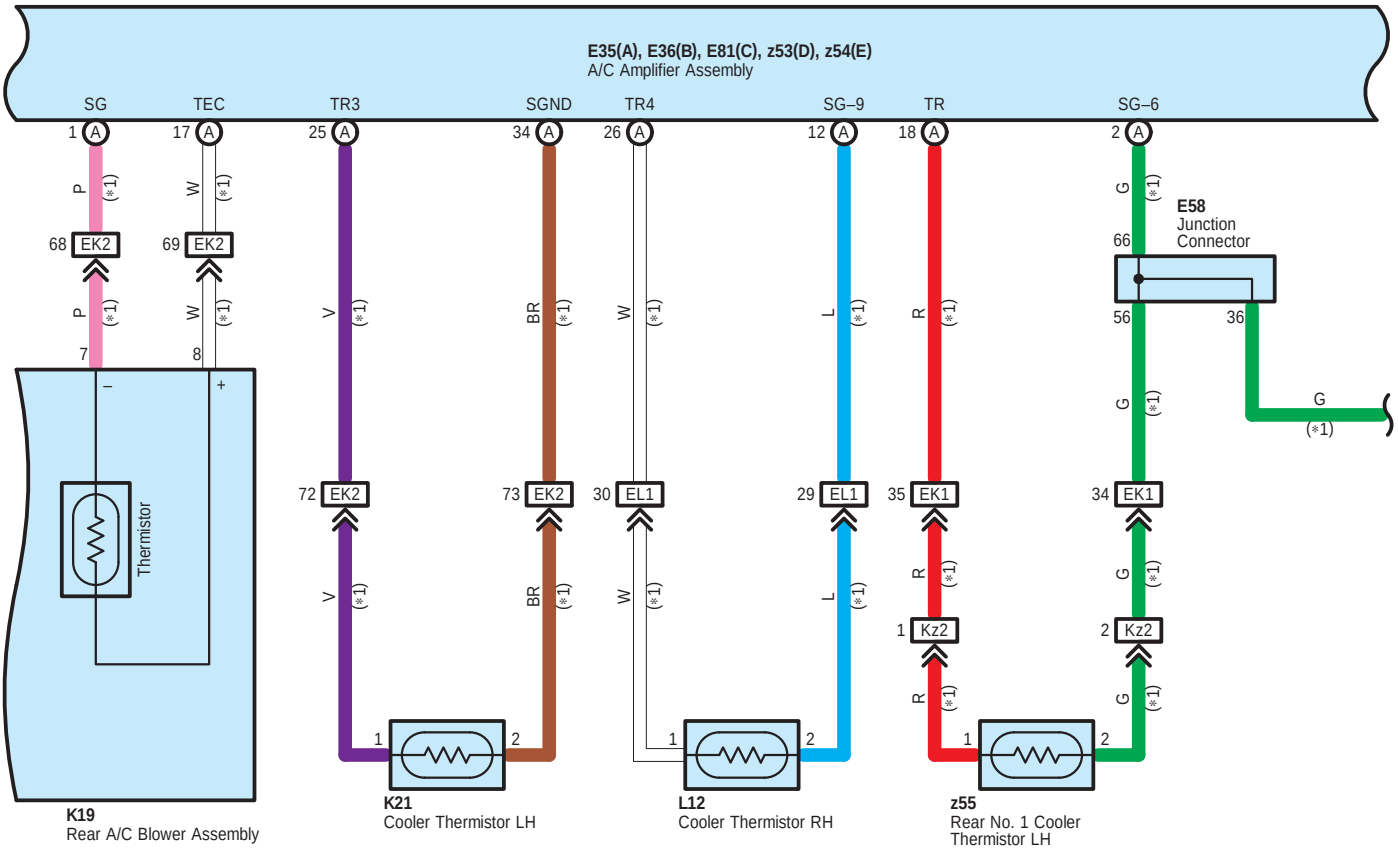
∗ 1 : w/ Rear A/C
∗20 : Automatic Air Conditioner

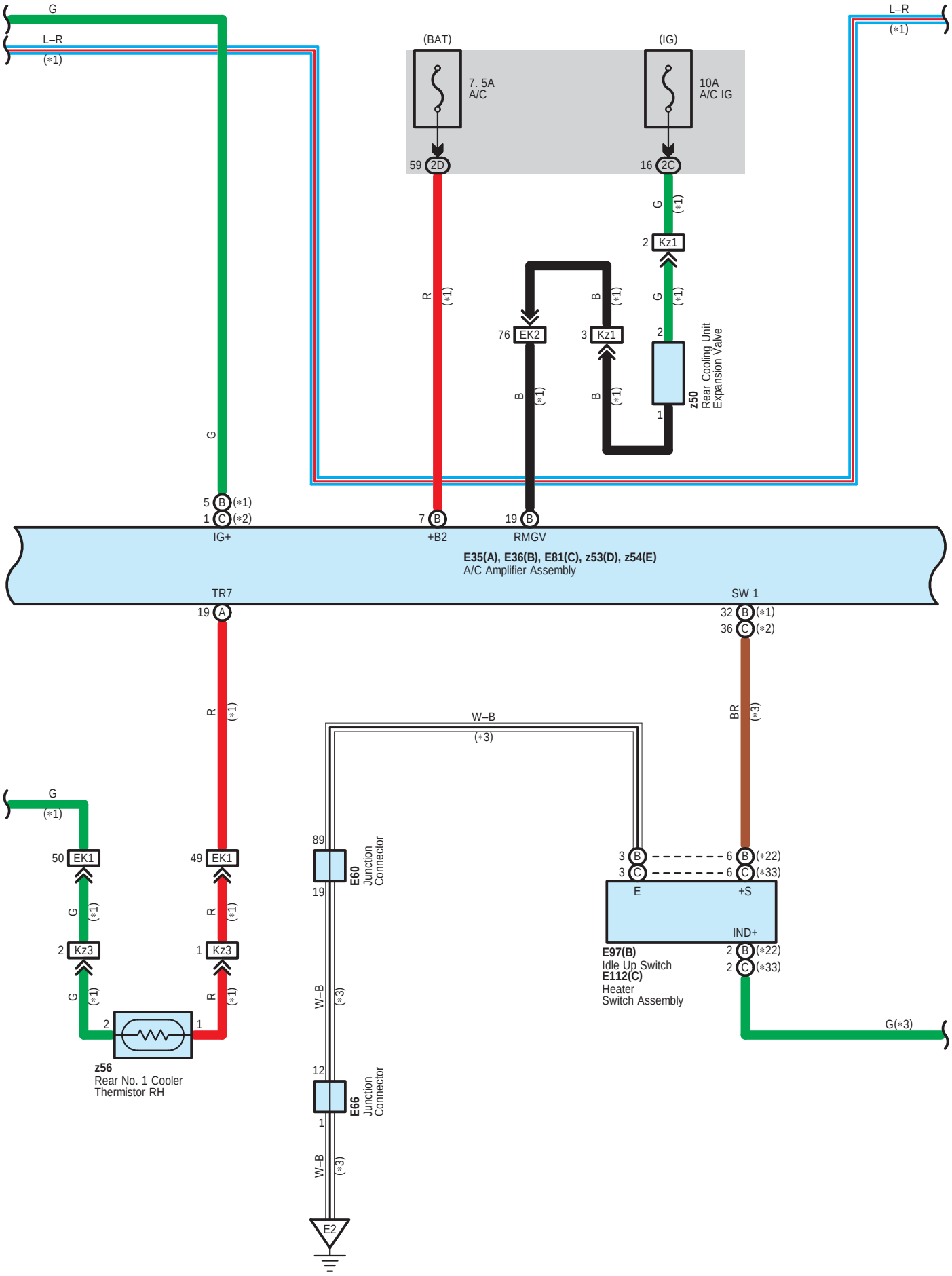


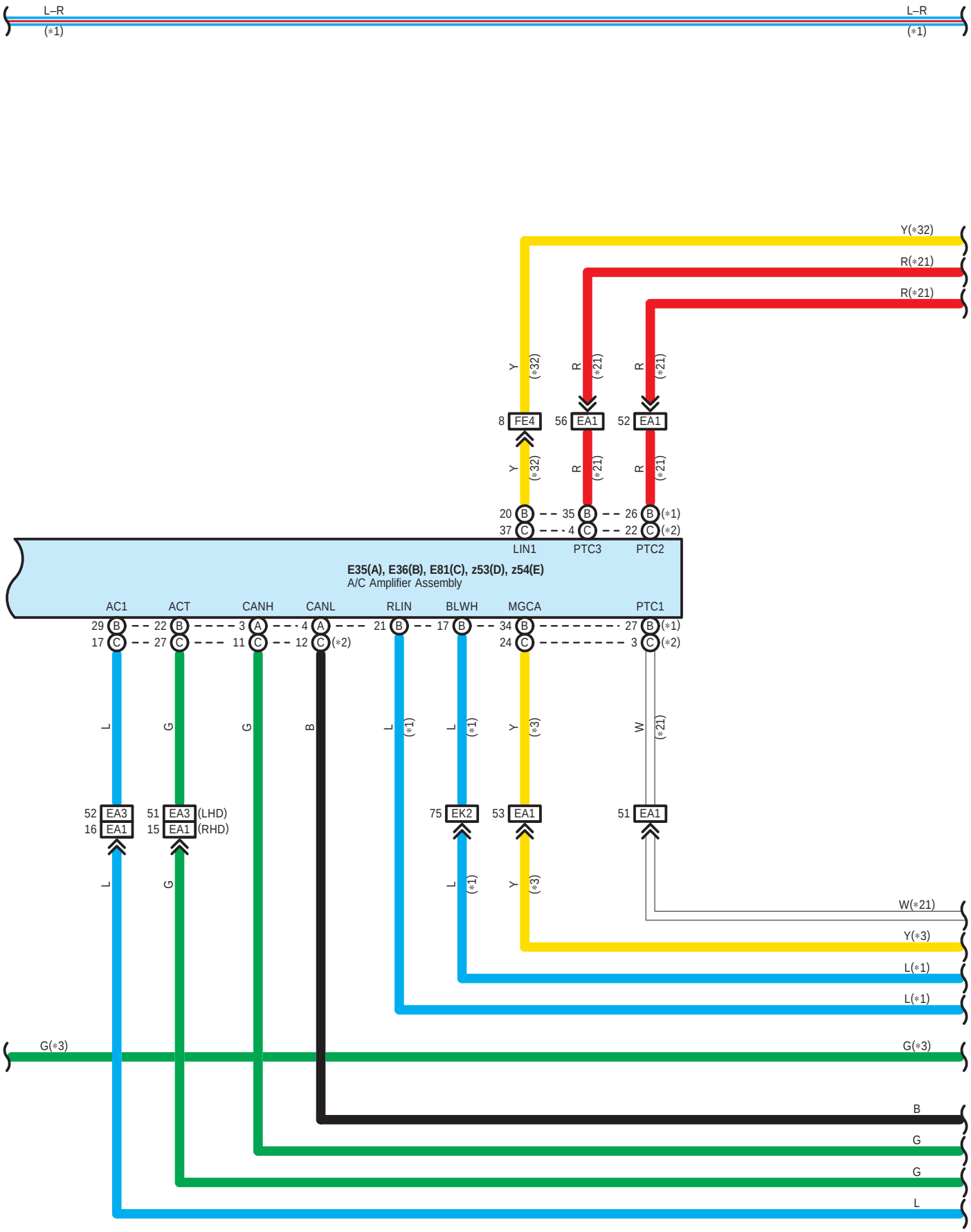
K19
Rear A/C Blower Assembly

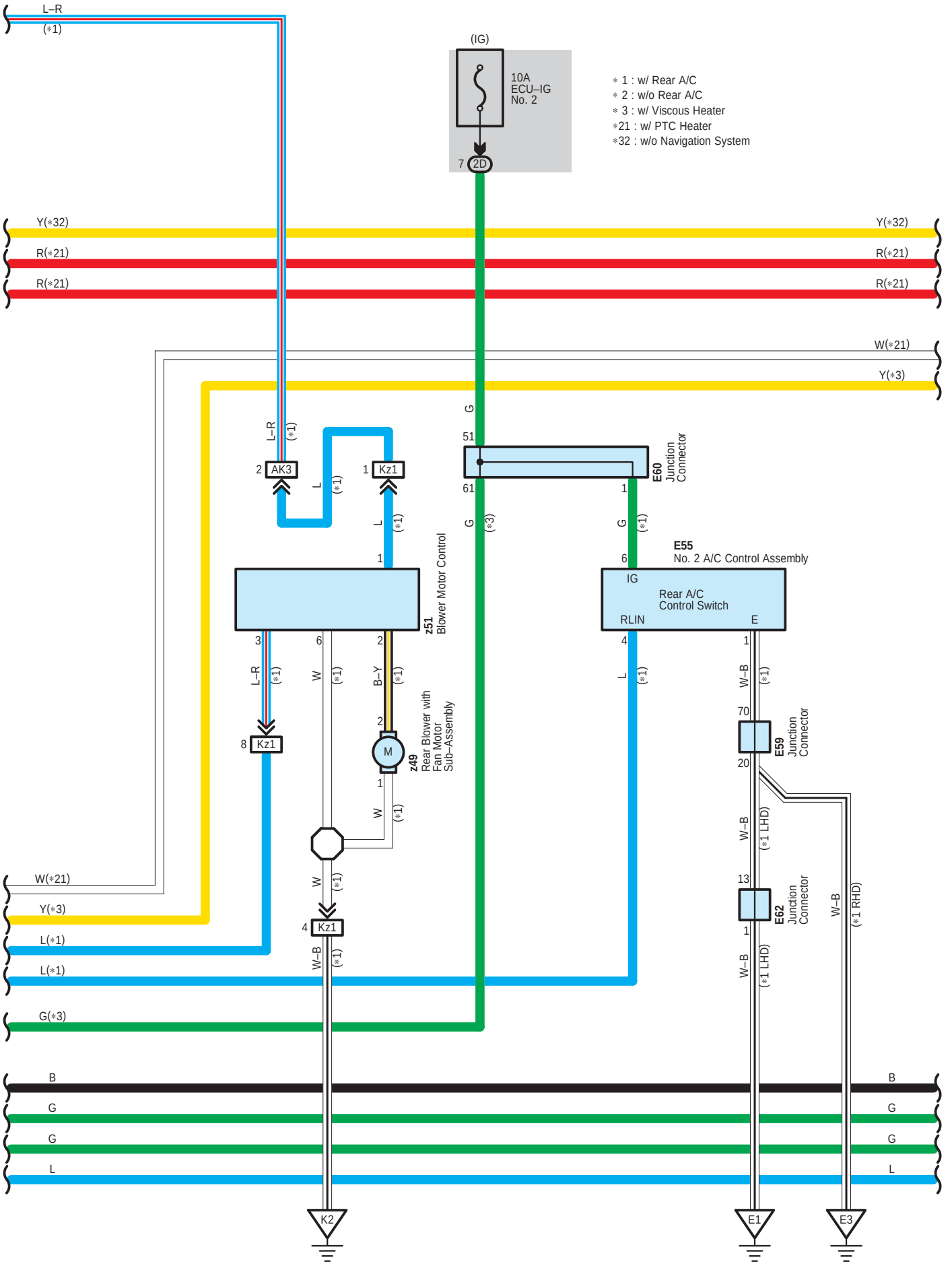


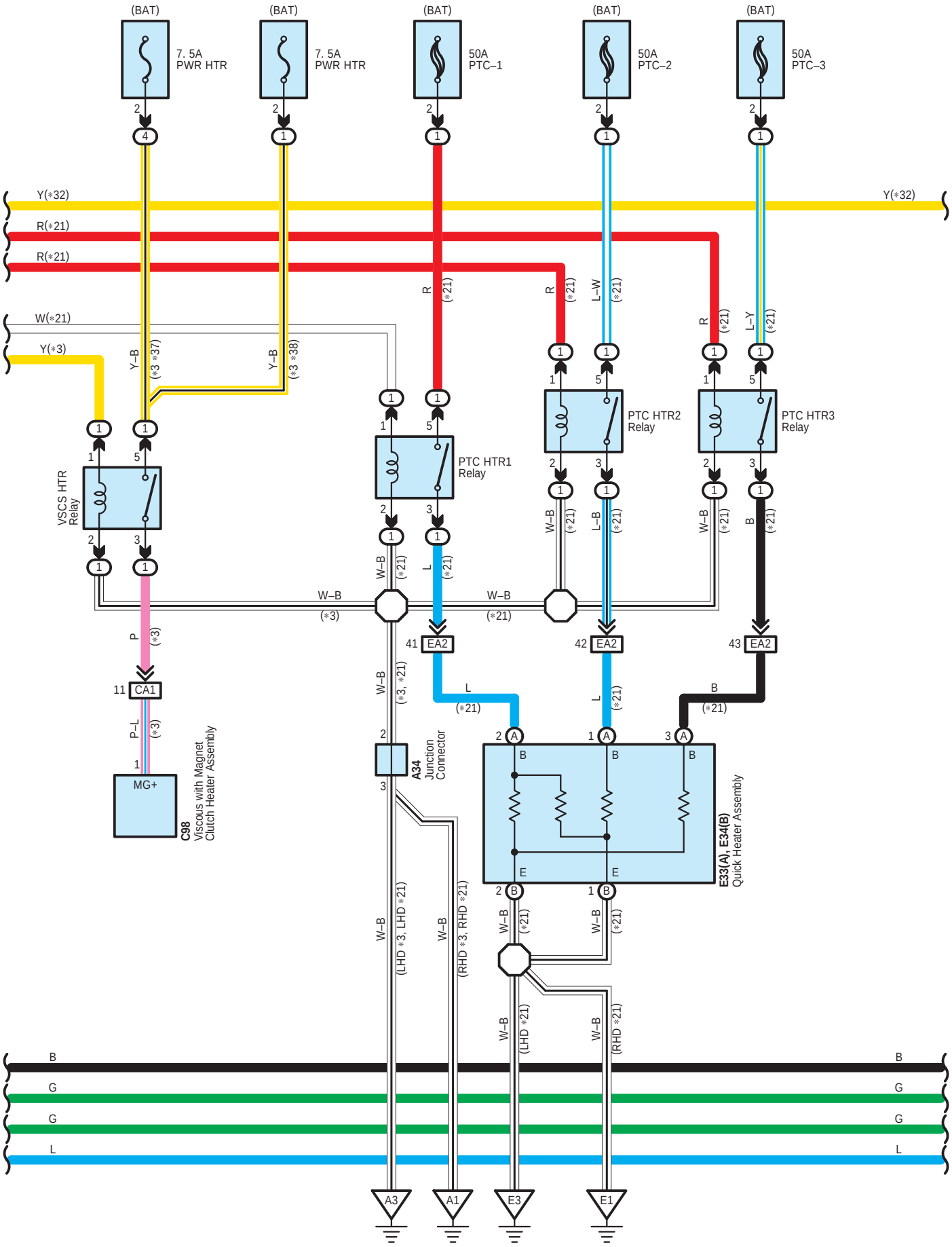
* 1 : w/ Rear A/C
* 2 : w/o Rear A/C
* 3 : w/ Viscous Heater
*22 : w/ Viscous Heater 1VD–FTV w/o DPF
*33 : w/ Viscous Heater 1VD–FTV w/ DPF

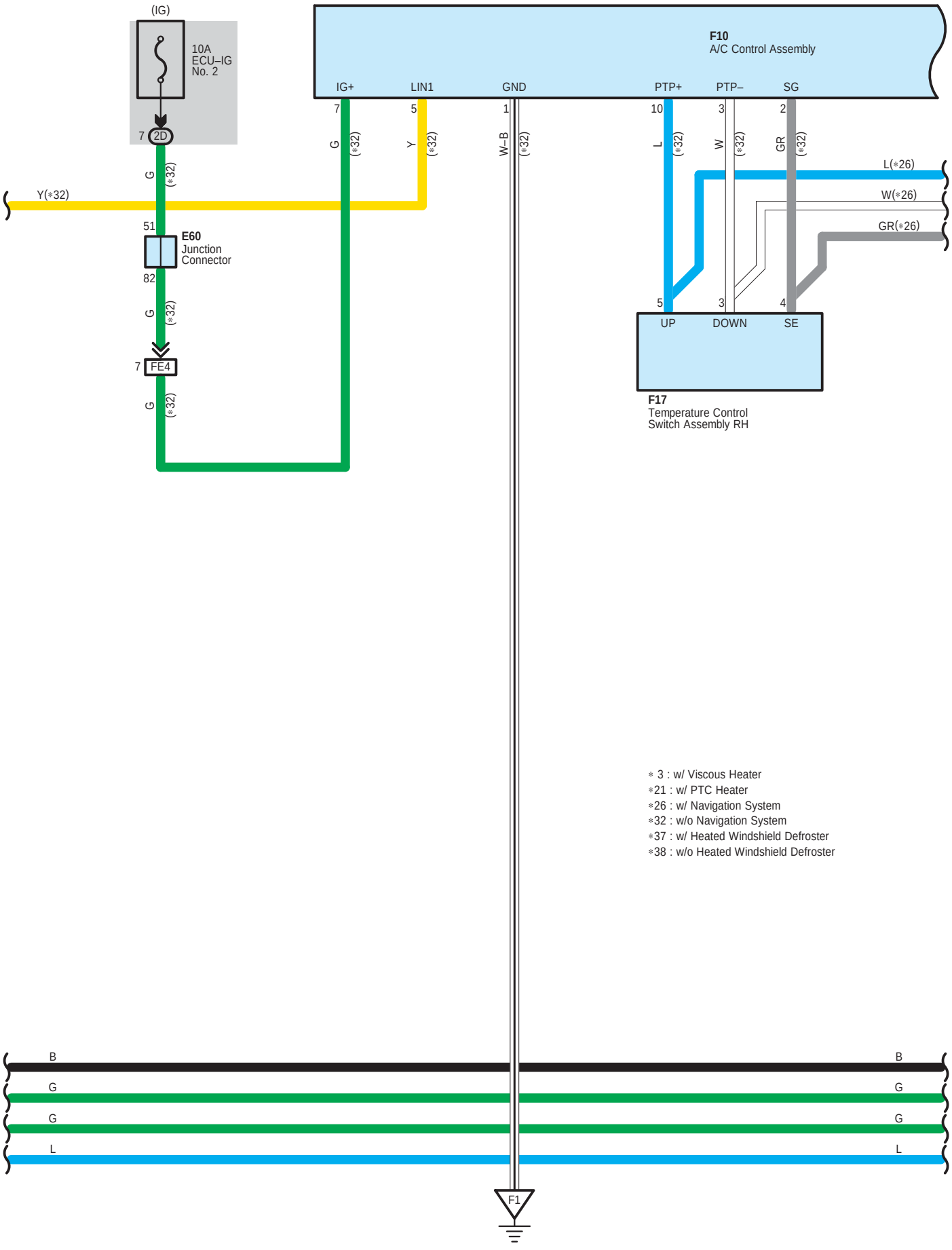


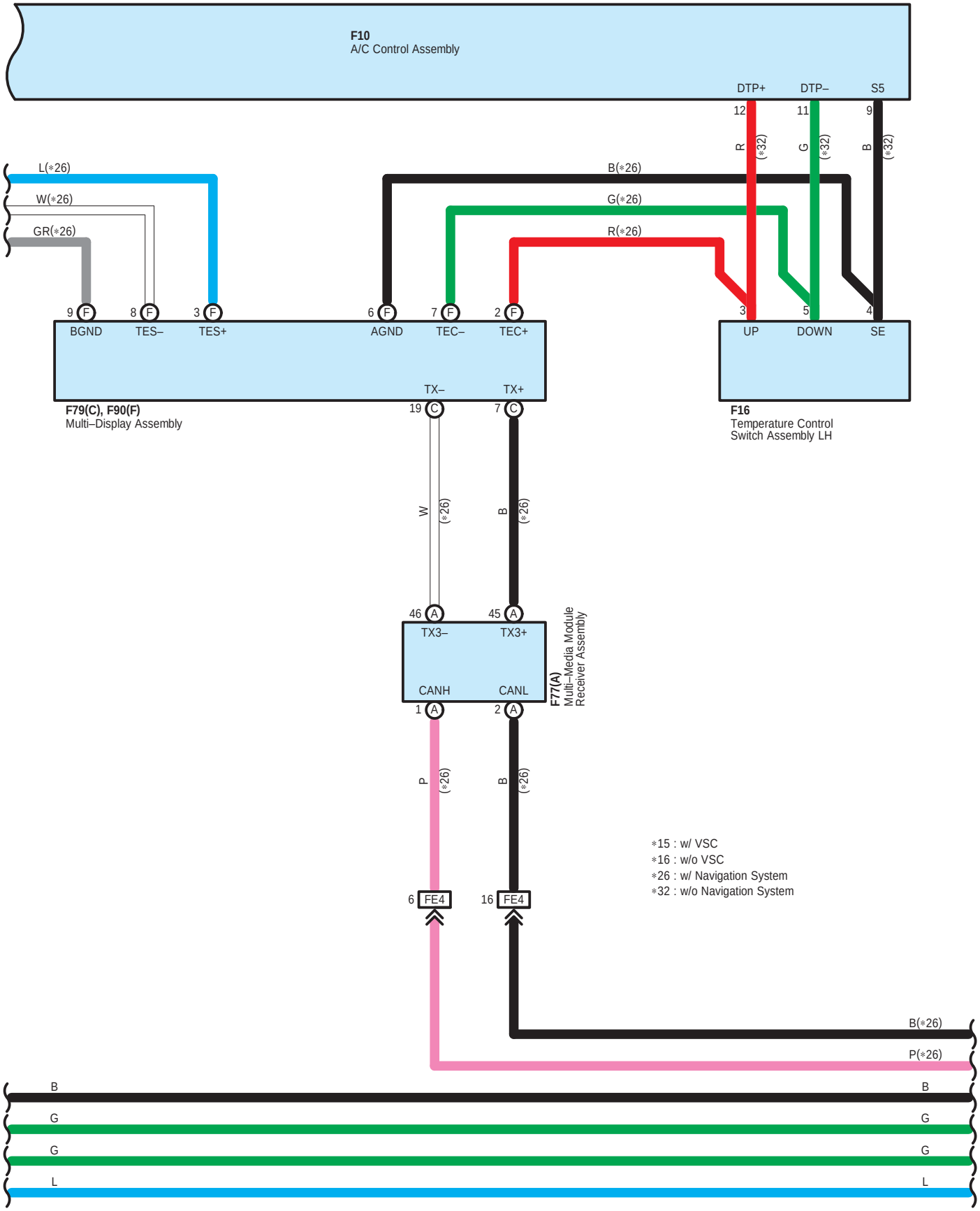

G
L–R
(*1)
L–R
(*1)
(BAT)
(IG)
7. 5A
A/C
10A
A/C IG
59 2D
16 2C
G
(*1)
2 Kz1
R
(*1)
G
(*1)
B
(*1)
76 EK2
3 Kz1
2
B
(*1)
B
(*1)
1
z50
Rear Cooling Unit
Expansion Valve
G
5 B (*1)
1 C (*2)
IG+
7 B
+B2
19 B
RMGV
E35(A), E36(B), E81(C), z53(D), z54(E)
A/C Amplifier Assembly
TR7
19 A
SW 1
32 B (*1)
36 C (*2)
R
(*1)
BR
(*3)
W–B
(*3)
G
(*1)
50 EK1
49 EK1
G
(*1)
R
(*1)
2 Kz3
1 Kz3
G
(*1)
R
(*1)
2
1
z56
Rear No. 1 Cooler
Thermistor RH
89
19
E60
Junction
Connector
3 B
3 C
6 B (*22)
6 C (*33)
E
+S
IND+
E97(B)
Idle Up Switch
E112(C)
Heater
Switch Assembly
2 B (*22)
2 C (*33)
G(*3)
W–B
(*3)
12
1
E66
Junction
Connector
W–B
(*3)
E2

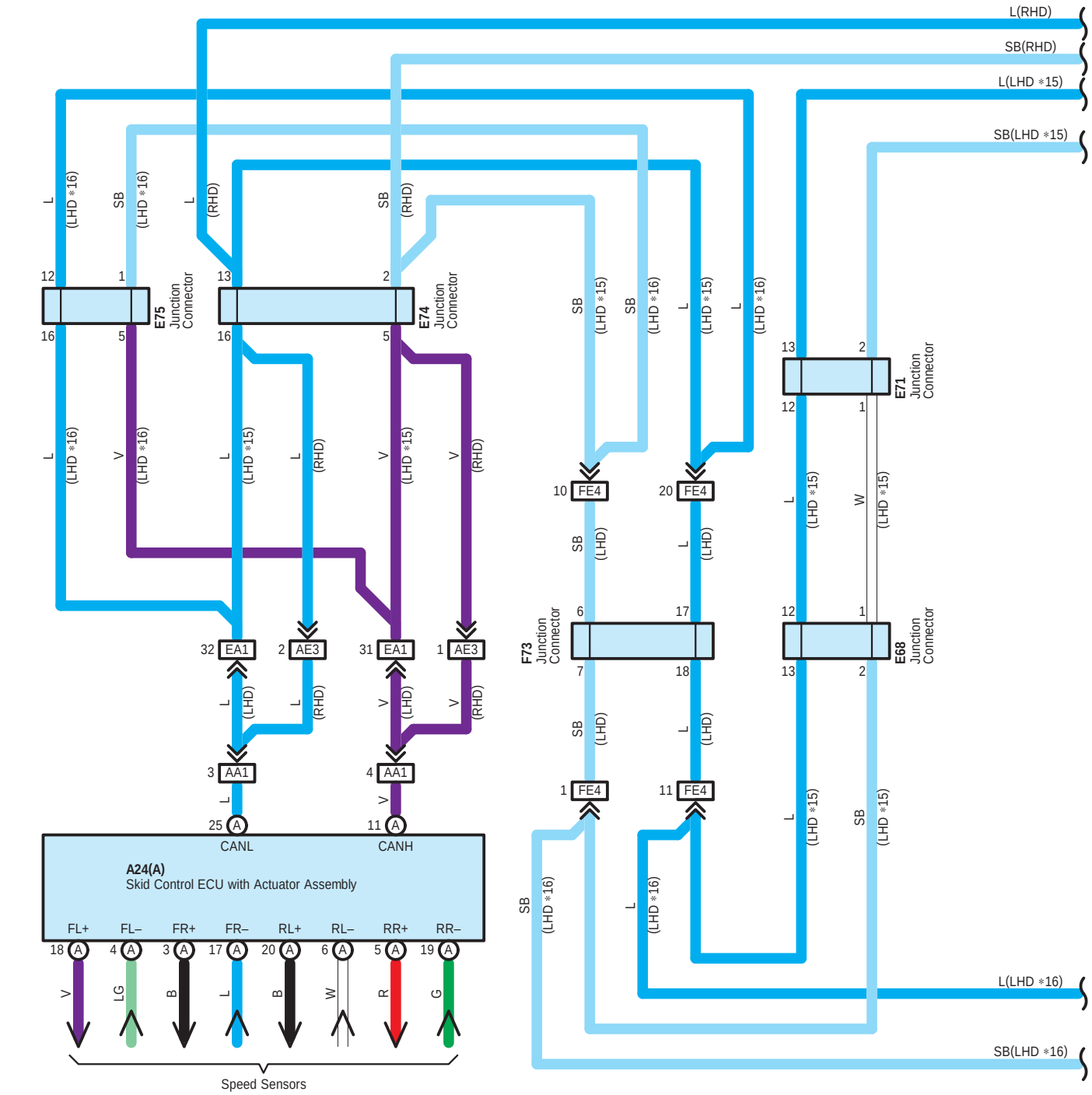

L–R
(*1)
L–R
(*1)
Y(*32)
R(*21)
R(*21)
Y (*32)
R (*21)
R (*21)
8 FE4
56 EA1
52 EA1
Y (*32)
R (*21)
R (*21)
20 B
37 C
35 B
4 C
26 B (*1)
22 C (*2)
LIN1
PTC3
PTC2
E35(A), E36(B), E81(C), z53(D), z54(E)
A/C Amplifier Assembly
AC1
ACT
CANH
CANL
RLIN
BLWH
MGCA
PTC1
29 B
17 C
22 B
27 C
3 A
11 C
4 A
12 C (*2)
21 B
17 B
34 B
24 C
27 B (*1)
3 C (*2)
L
G
G
B
L (*1)
L (*1)
Y (*3)
W (*21)
52 EA3
16 EA1
51 EA3 (LHD)
15 EA1 (RHD)
75 EK2
53 EA1
51 EA1
L
G
L (*1)
Y (*3)
W(*21)
Y(*3)
L(*1)
L(*1)
G(*3)
G(*3)
B
G
G
L


L–R
(*1)
(IG)
10A
ECU–IG
No. 2
7
2D
* 1 : w/ Rear A/C
* 2 : w/o Rear A/C
* 3 : w/ Viscous Heater
*21 : w/ PTC Heater
*32 : w/o Navigation System
Y(*32)
R(*21)
R(*21)
W(*21)
Y(*3)
G
51
61
1
E60
Junction
Connector
G
(*3)
G
(*1)
E55
No. 2 A/C Control Assembly
IG
Rear A/C
Control Switch
RLIN
E
6
4
1
L
(*1)
W–B
(*1)
70
E59
Junction
Connector
20
W–B
(*1 LHD)
13
E62
Junction
Connector
1
W–B
(*1 LHD)
W–B
(*1 RHD)
L–R
(*1)
2
AK3
1
Kz1
L
(*1)
L
(*1)
1
z51
Blower Motor Control
3
6
2
L–R
(*1)
W
(*1)
B–Y
(*1)
8
Kz1
2
M
z49
Rear Blower with
Fan Motor
Sub–Assembly
1
W
(*1)
W
(*1)
4
Kz1
W–B
(*1)
W(*21)
Y(*3)
L(*1)
L(*1)
G(*3)
B
G
G
L
B
G
G
L
K2
E1
E3

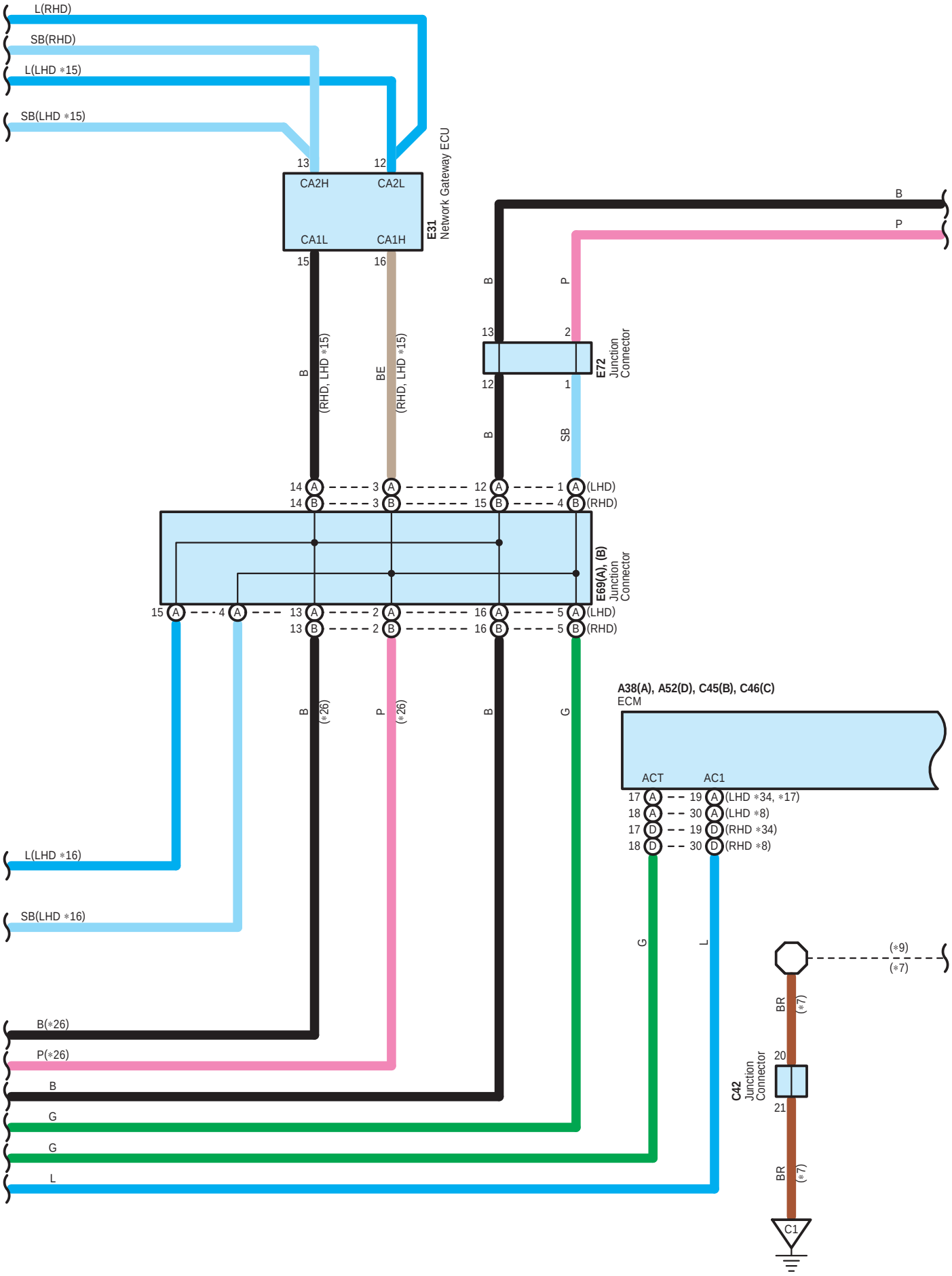

(BAT)
7. 5A PWR HTR
7. 5A PWR HTR
50A PTC–1
50A PTC–2
50A PTC–3
Y(∗32)
R(∗21)
R(∗21)
W(∗21)
Y(∗3)
Y–B (∗3 ∗37)
Y–B (∗3 ∗38)
R (∗21)
L–W (∗21)
L–Y (∗21)
VSCS HTR Relay
PTC HTR1 Relay
PTC HTR2 Relay
PTC HTR3 Relay
W–B (∗3)
W–B (∗21)
P (∗3)
L (∗21)
B (∗21)
41 EA2
42 EA2
43 EA2
11 CA1
P–L (∗3)
MG+
C98 Viscous with Magnet Clutch Heater Assembly
A34 Junction Connector
W–B (∗3, ∗21)
L (∗21)
E33(A), E34(B) Quick Heater Assembly
W–B (LHD ∗3, LHD ∗21)
W–B (RHD ∗3, RHD ∗21)
W–B (LHD ∗21)
W–B (RHD ∗21)
B
G
G
L
A3
A1
E3
E1


(IG)
10A
ECU–IG
No. 2
7 2D
G (*32)
Y(*32)
51
E60
Junction
Connector
82
G (*32)
7 FE4
G (*32)
F10
A/C Control Assembly
IG+
LIN1
GND
PTP+
PTP–
SG
7
5
1
10
3
2
G (*32)
Y (*32)
W–B (*32)
L (*32)
W (*32)
GR (*32)
L(*26)
W(*26)
GR(*26)
5
3
4
UP
DOWN
SE
F17
Temperature Control
Switch Assembly RH
* 3 : w/ Viscous Heater
*21 : w/ PTC Heater
*26 : w/ Navigation System
*32 : w/o Navigation System
*37 : w/ Heated Windshield Defroster
*38 : w/o Heated Windshield Defroster
B
G
G
L
B
G
G
L
F1

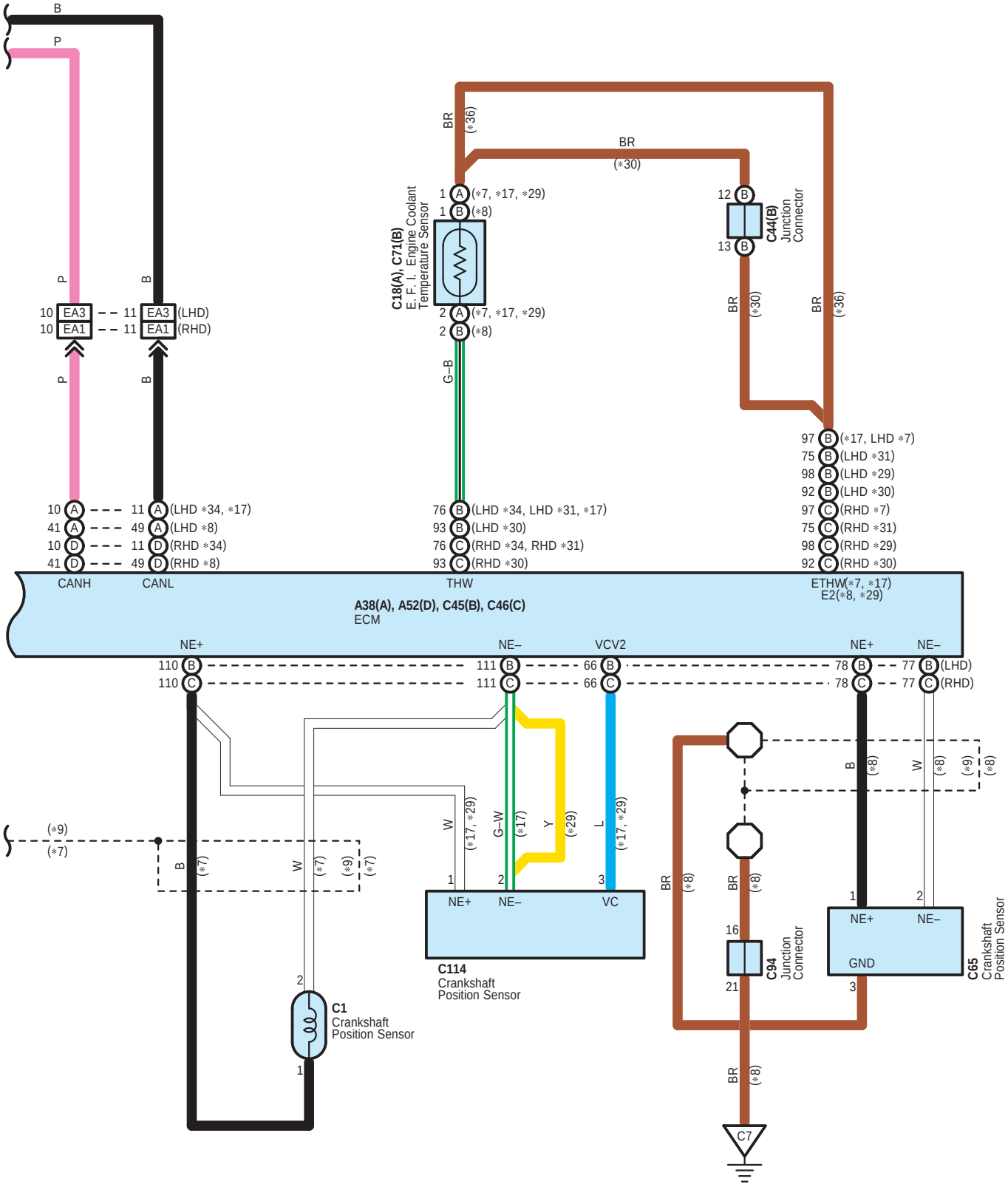

F10
A/C Control Assembly
DTP+
DTP–
S5
12
11
9
R (*32)
G (*32)
B (*32)
L(*26)
W(*26)
GR(*26)
B(*26)
G(*26)
R(*26)
9 F BGND
8 F TES–
3 F TES+
6 F AGND
7 F TEC–
2 F TEC+
3 UP
5 DOWN
4 SE
TX–
TX+
19 C
7 C
F79(C), F90(F)
Multi–Display Assembly
F16
Temperature Control
Switch Assembly LH
W (*26)
B (*26)
46 A TX3–
45 A TX3+
CANH
CANL
1 A
2 A
F77(A)
Multi–Media Module
Receiver Assembly
P (*26)
B (*26)
6 FE4
16 FE4
*15 : w/ VSC
*16 : w/o VSC
*26 : w/ Navigation System
*32 : w/o Navigation System
B(*26)
P(*26)
B
G
G
L
B
G
G
L


L(RHD)
SB(RHD)
L(LHD *15)
SB(LHD *15)
E75 Junction Connector
E74 Junction Connector
E71 Junction Connector
F73 Junction Connector
E68 Junction Connector
A24(A)
Skid Control ECU with Actuator Assembly
CANL
CANH
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
Speed Sensors
L(LHD *16)
SB(LHD *16)

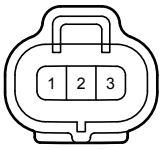

B(*26)
P(*26)
B
G
G
L


L(RHD)
SB(RHD)
L(LHD ∗15)
SB(LHD ∗15)
13
12
CA2H
CA2L
CA1L
CA1H
E31
Network Gateway ECU
15
16
B
(RHD, LHD ∗15)
BE
(RHD, LHD ∗15)
B
P
13
2
12
1
E72
Junction Connector
B
SB
14 A
14 B
3 A
3 B
12 A
15 B
1 A (LHD)
4 B (RHD)
E69(A), (B)
Junction Connector
15 A
4 A
13 A
13 B
2 A
2 B
16 A
16 B
5 A (LHD)
5 B (RHD)
B
(∗26)
P
(∗26)
B
G
A38(A), A52(D), C45(B), C46(C)
ECM
ACT
AC1
17 A
19 A (LHD ∗34, ∗17)
18 A
30 A (LHD ∗8)
17 D
19 D (RHD ∗34)
18 D
30 D (RHD ∗8)
G
L
L(LHD ∗16)
SB(LHD ∗16)
B(∗26)
P(∗26)
B
G
G
L
(∗9)
(∗7)
BR
(∗7)
C42
Junction Connector
20
21
BR
(∗7)
C1

∗ 7 : 1GR–FE
∗ 8 : 1VD–FTV
∗ 9 : Shielded
∗15 : w/ VSC
∗16 : w/o VSC
∗17 : 3UR–FE
∗26 : w/ Navigation System
∗29 : 1UR–FE
∗30 : 1VD–FTV w/ DPF
∗31 : 1VD–FTV w/o DPF
∗34 : 1UR–FE, 1GR–FE
∗36 : Except 1VD–FTV w/ DPF



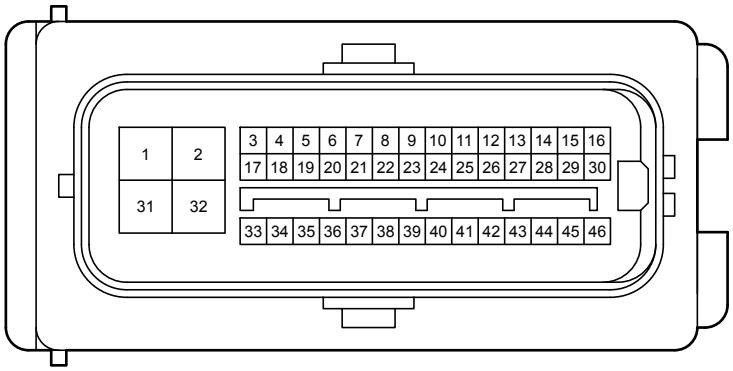
A 13
Black



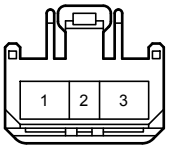
A 14
Black



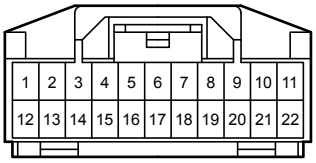
A 24
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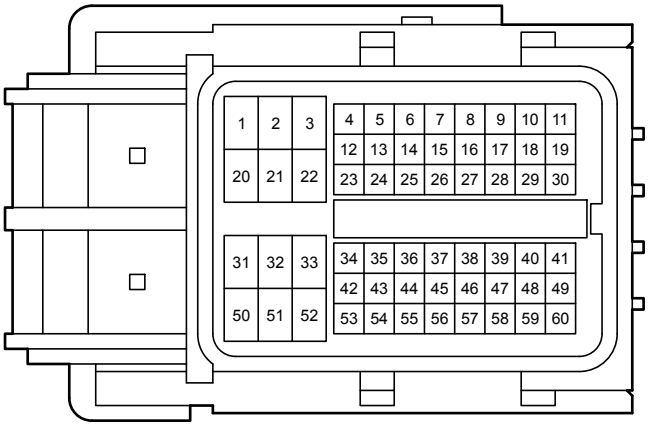
A 29
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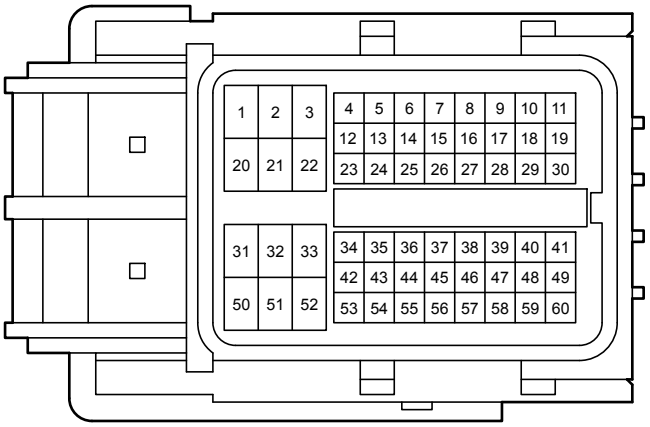
A 34
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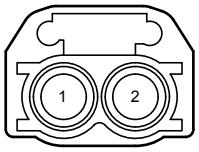
A 38
Black



A 52
Black



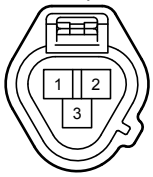
C 1
Black



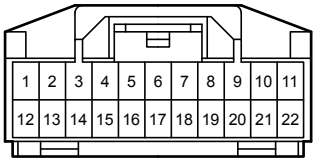
C 18
Dark Gray



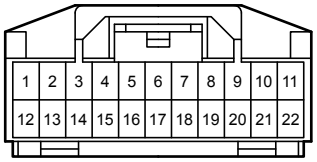
C 30
Gray



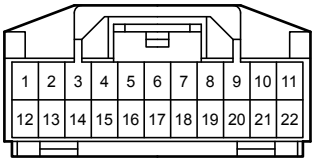
C 42
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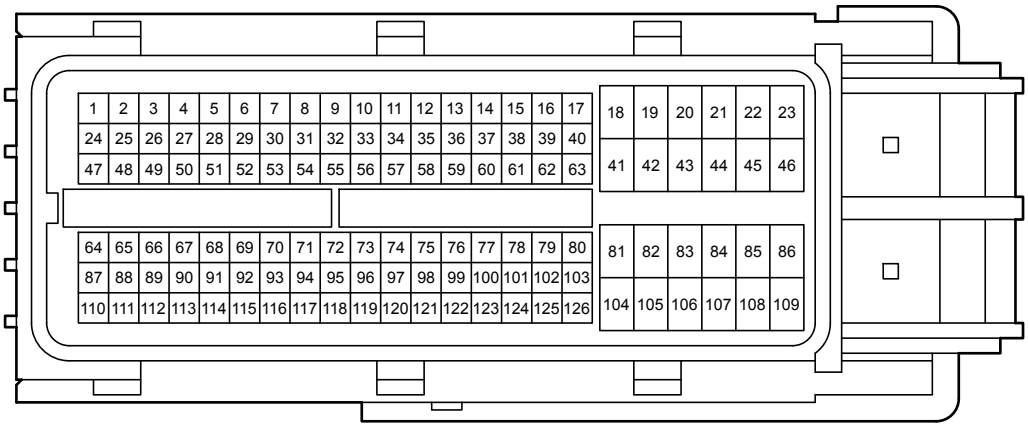
C 43
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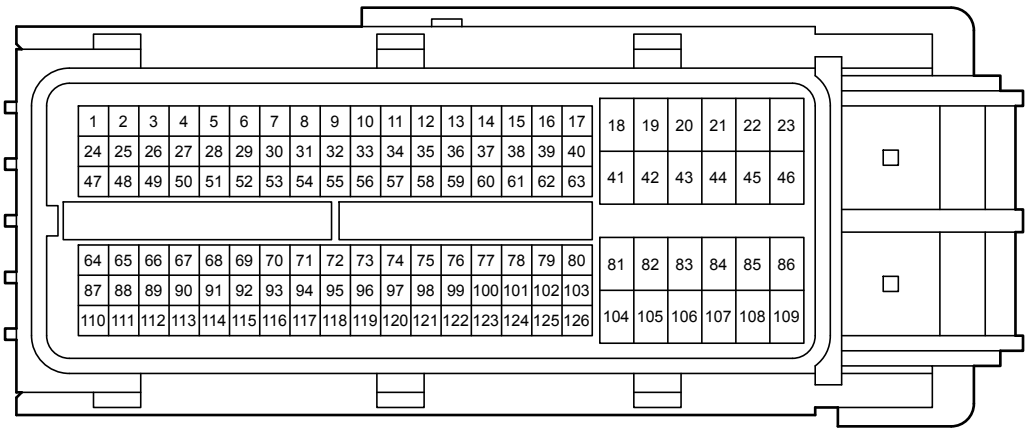
C 44
Blue



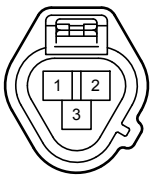
C 45
Black



C 46
Black



C 65
Black



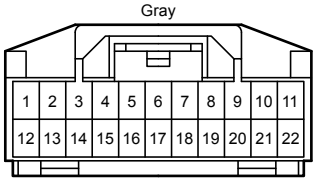
C 71
Gray



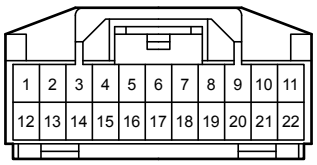
C 92
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C 94
Gray



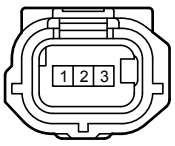
C 95
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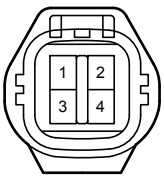
C 98
Gray



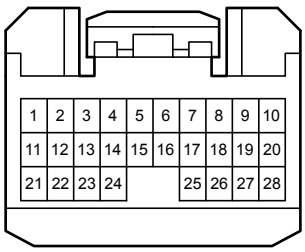
C114
Black



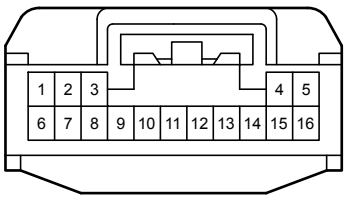
D 4
Black



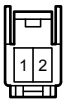
E 2
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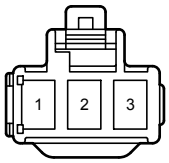
E 31
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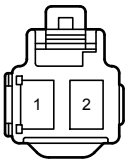
E 32
Black



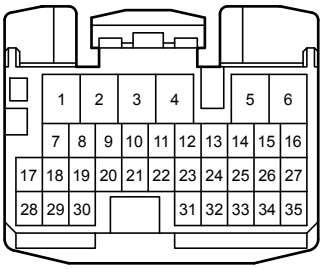
E 33
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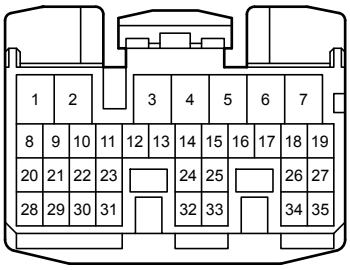
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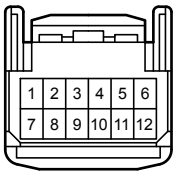
E 35
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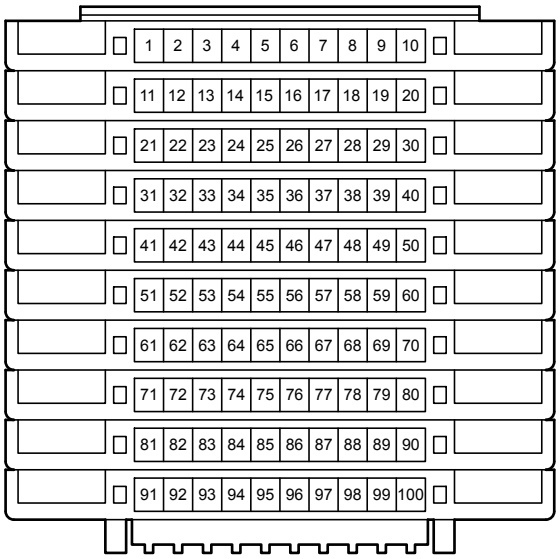
E 36
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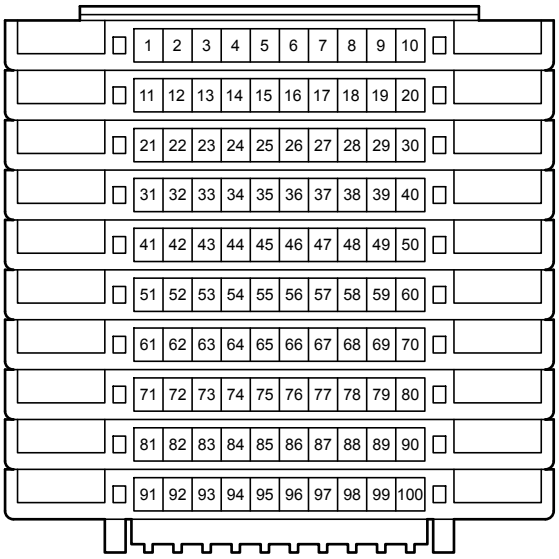
E 55
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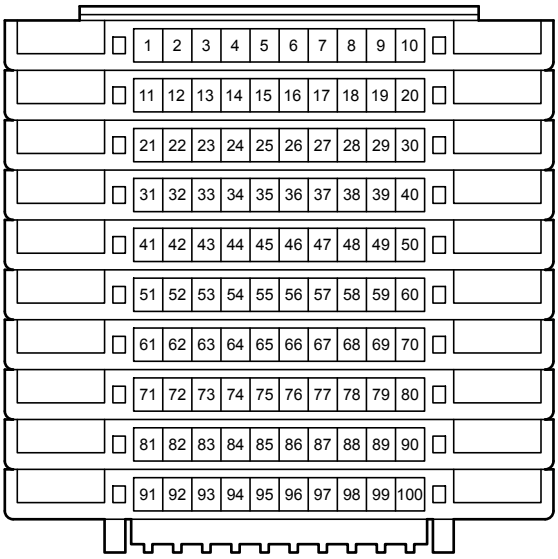
E 58



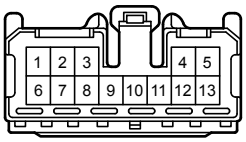
E 59



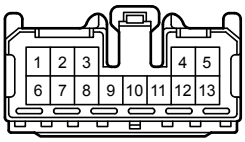
E 60



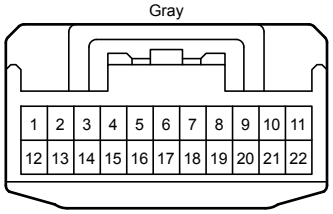
E 62
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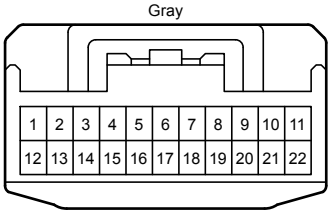
E 66
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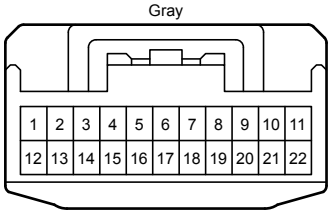
E 68
Gray



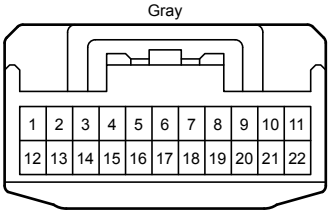
E 69
Gray



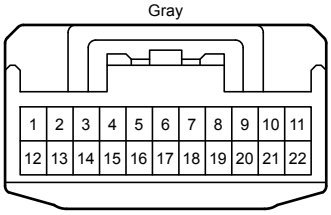
E 71
Gray



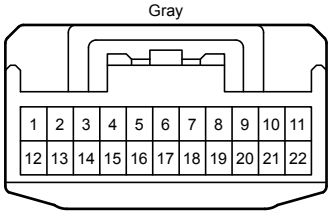
E 72
Gray



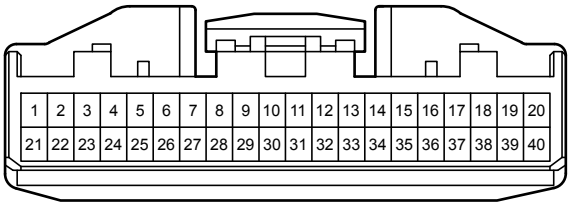
E 74
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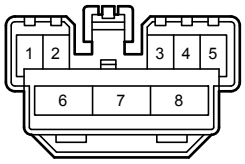
E 75
Gray



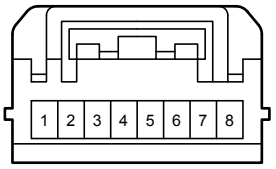
E 81
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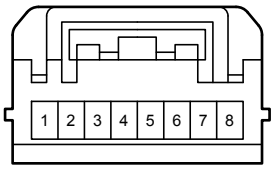
E 89
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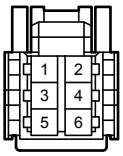
E 97
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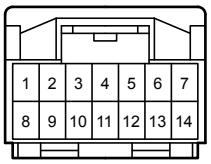
E112
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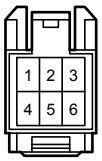
F 9
Black



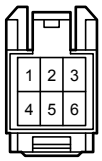
F 10
White



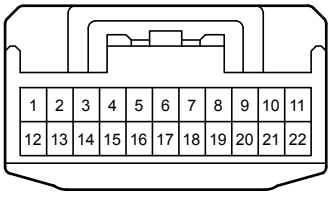
F 16
White



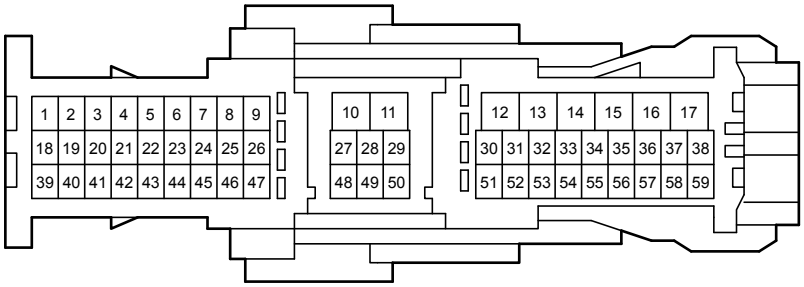
F 17
White



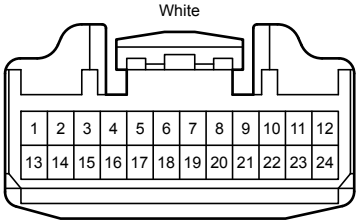
F 73
Blue



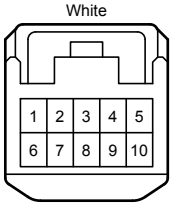
F 77
White



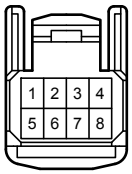
F 79
White



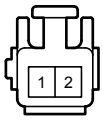
F 90
White



K 19
White



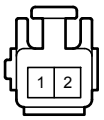
K 21
Black



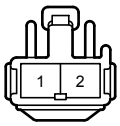
K 31
White



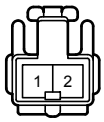
L 12
Black



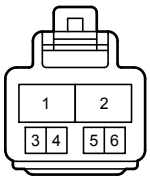
z 49
Black



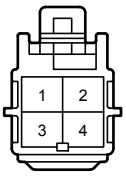
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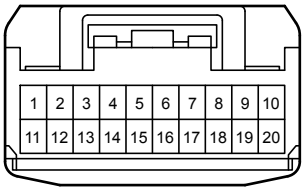
z 51
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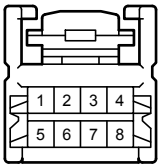
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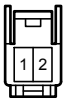
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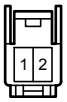
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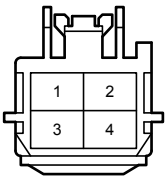
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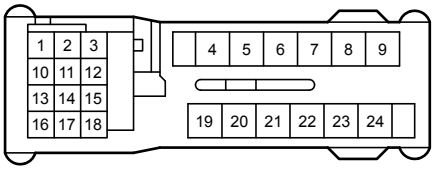
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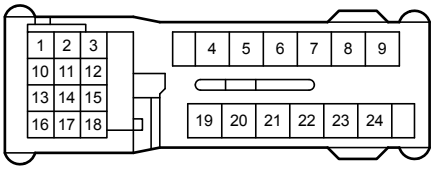
1H
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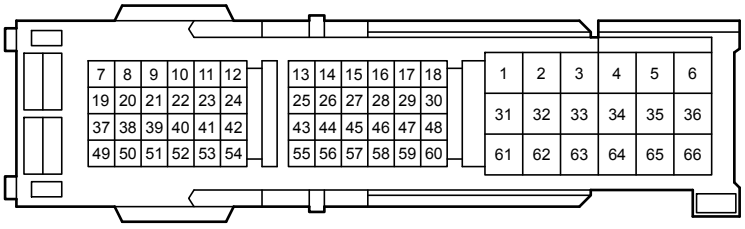
2B
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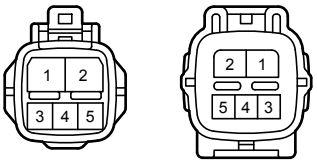
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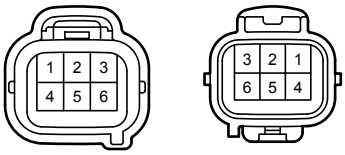
2D
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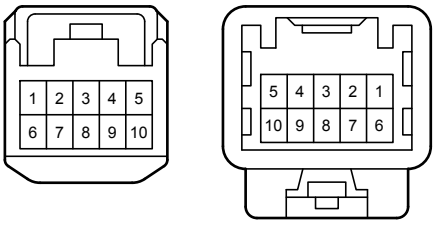
AA1
Gray



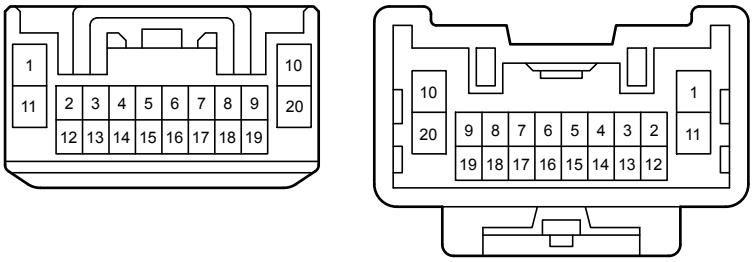
AD1
Black



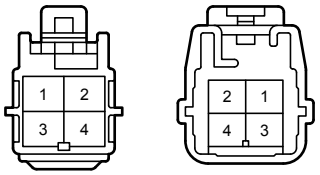
AE3
Gray



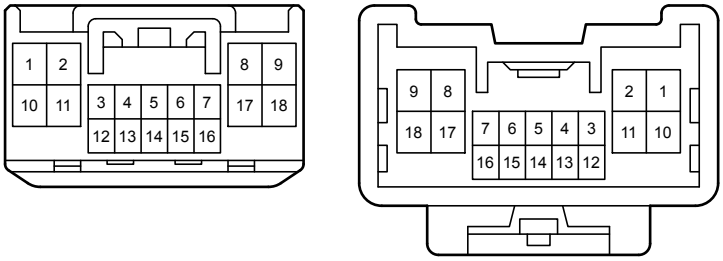
AK1
Blue



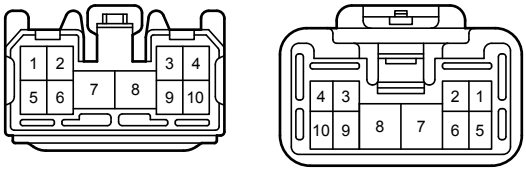
AK3
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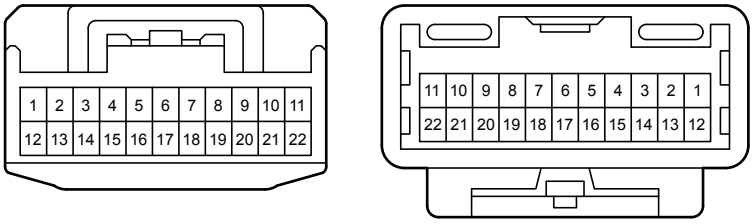
CA1
White



CA2
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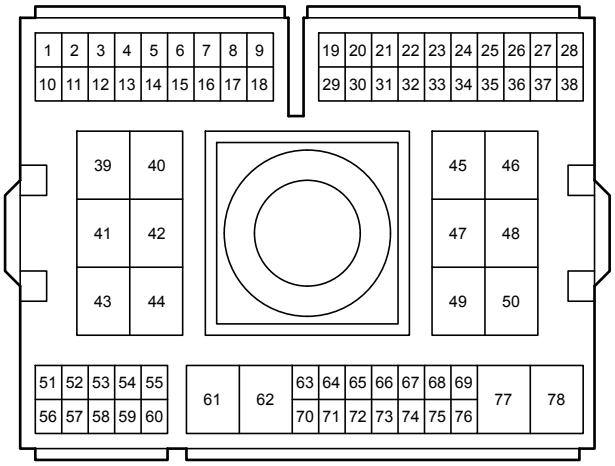


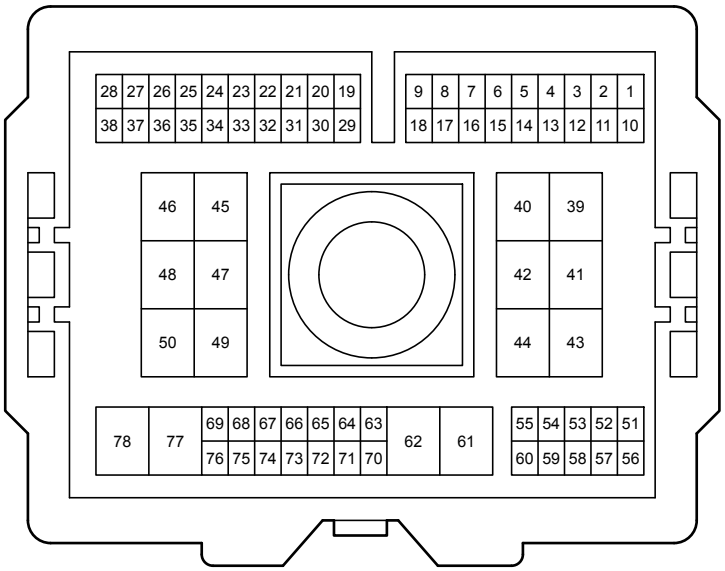
CA4
White



EA1

White

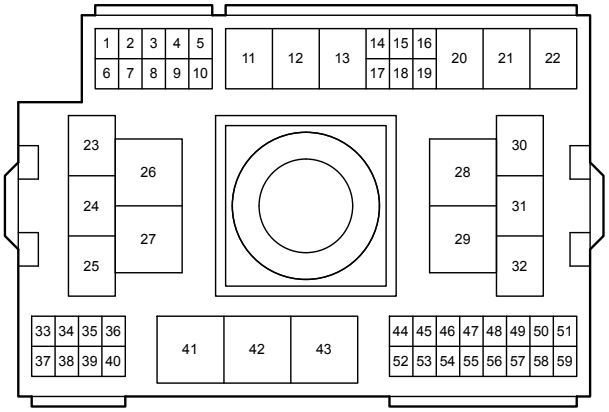


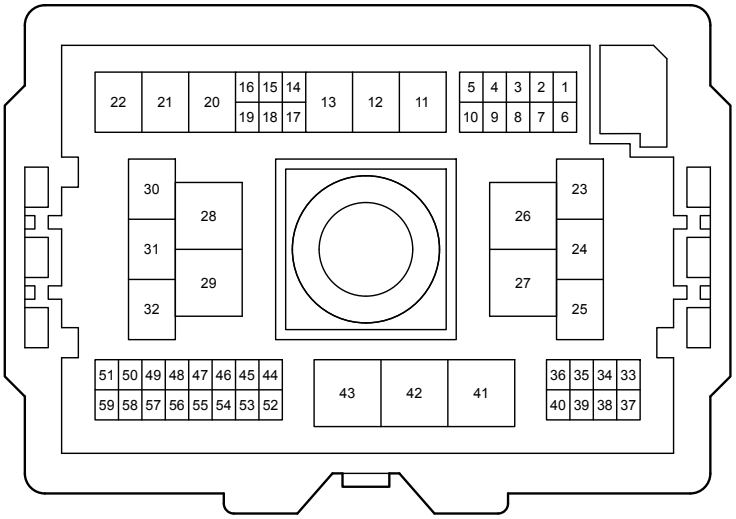


EA2

White

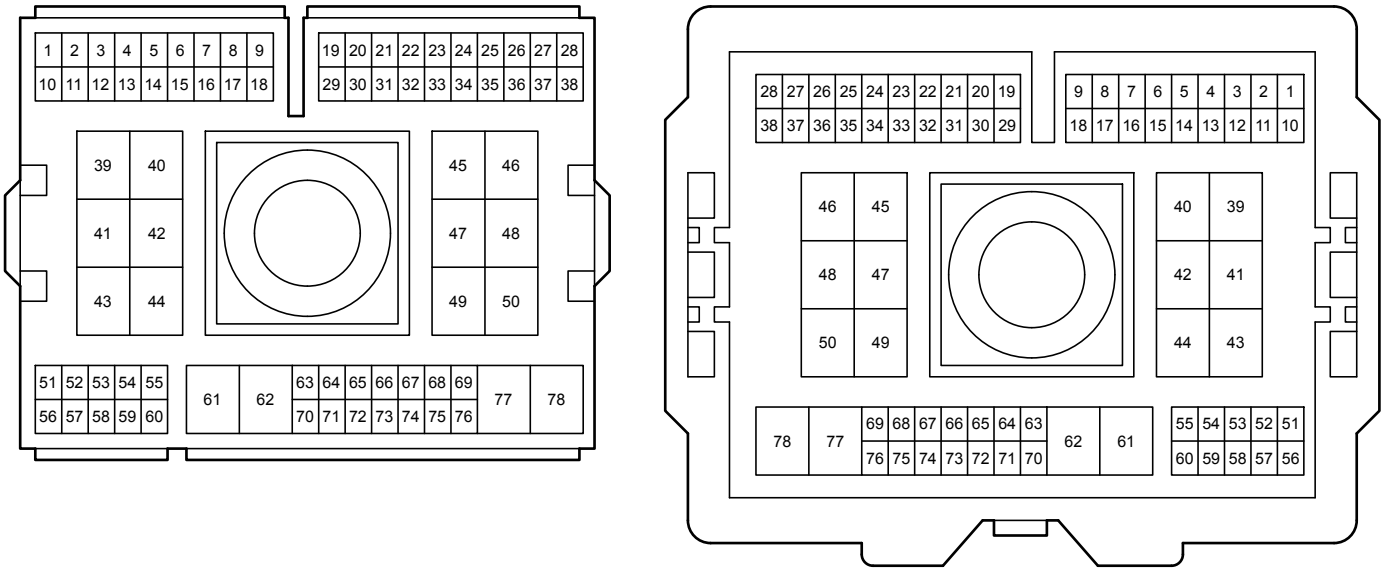
Gray





EA3

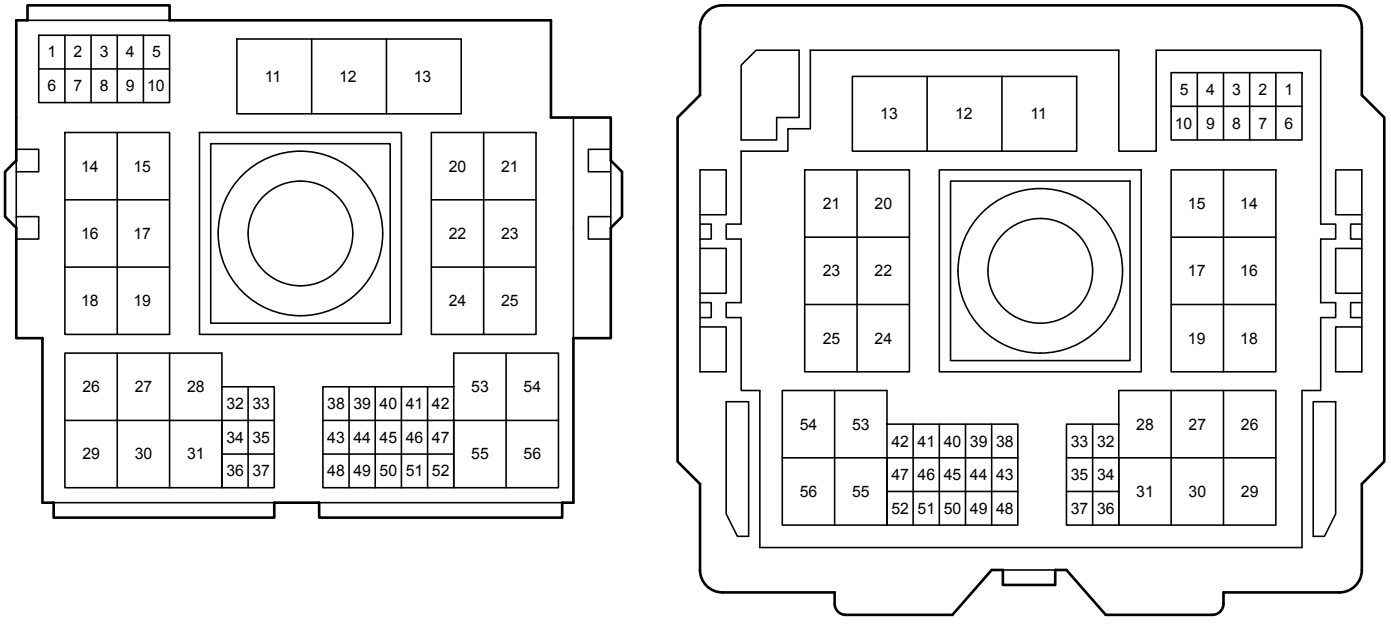
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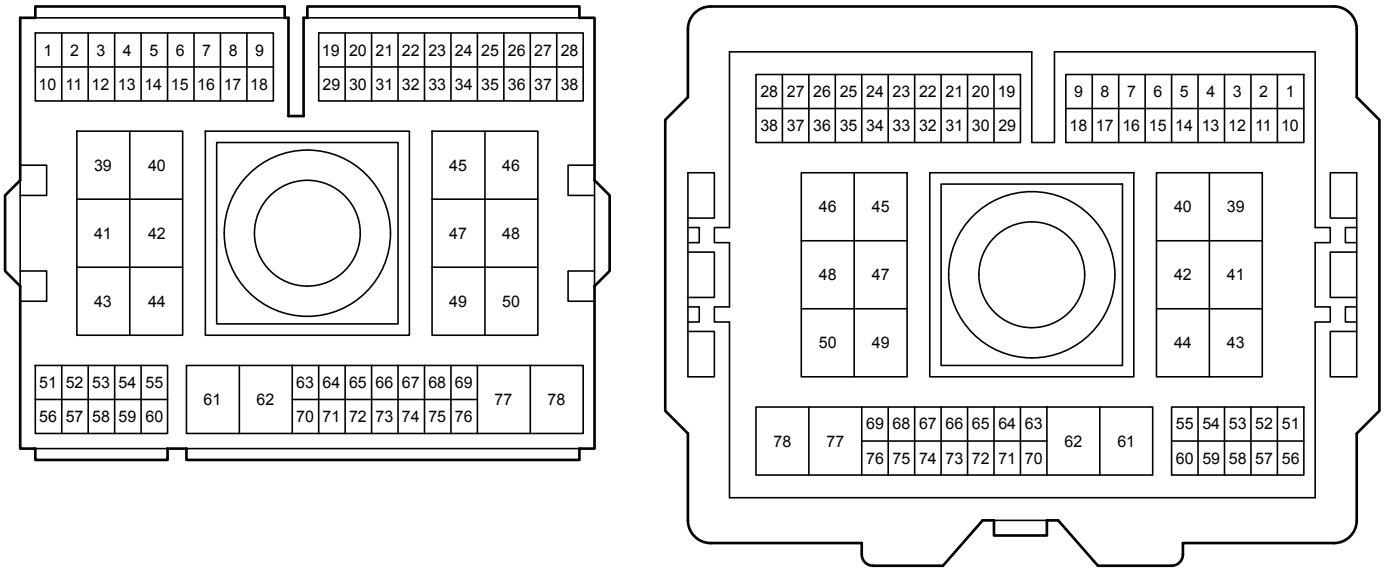
EK1

White

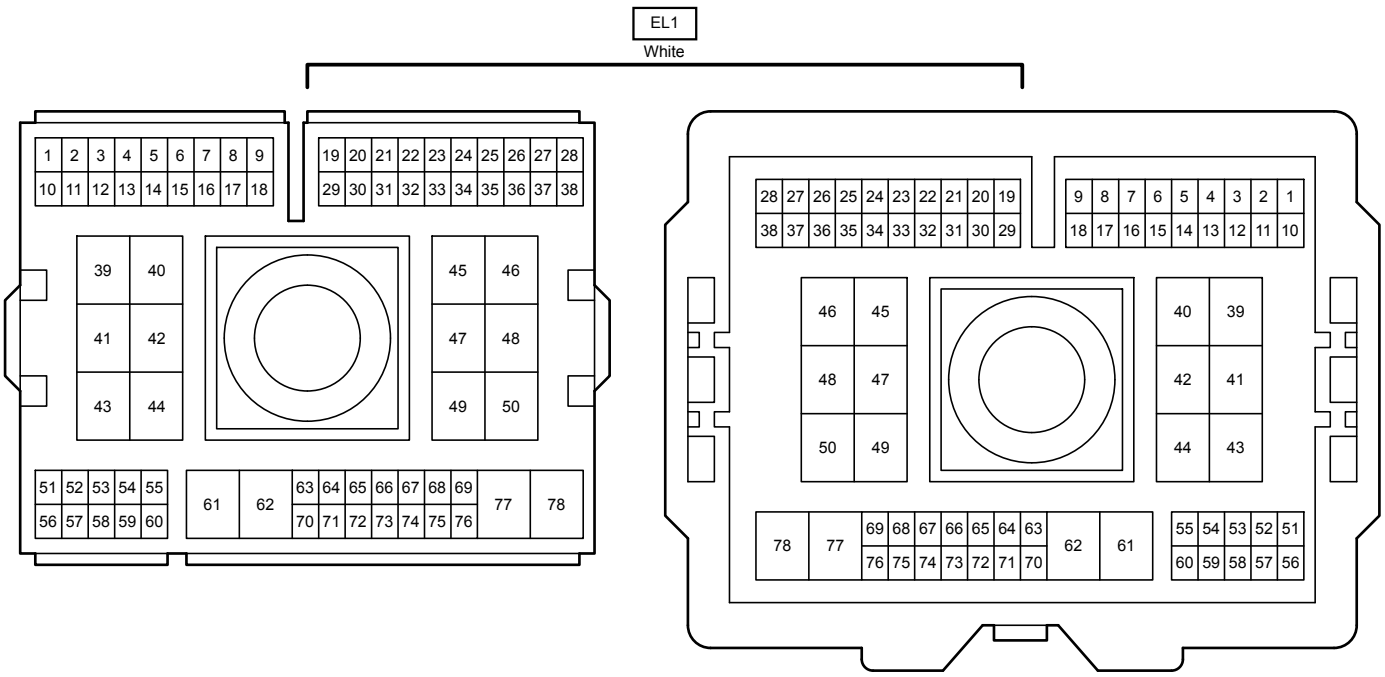
Blue



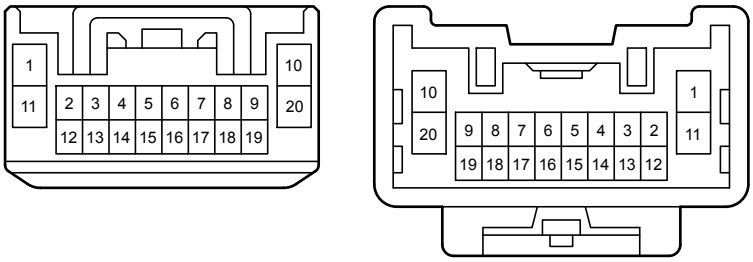
EK2
White



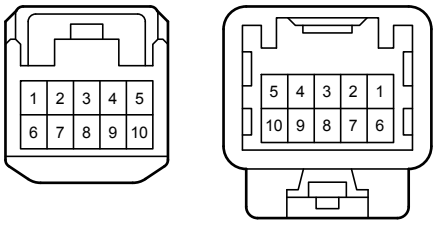
EL1
White



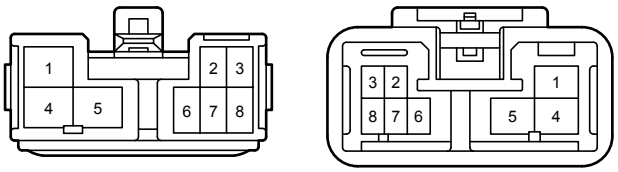
FE4
White



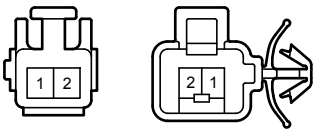
FE6
White



Kz1
Blue



Kz2
White



Kz3
White

