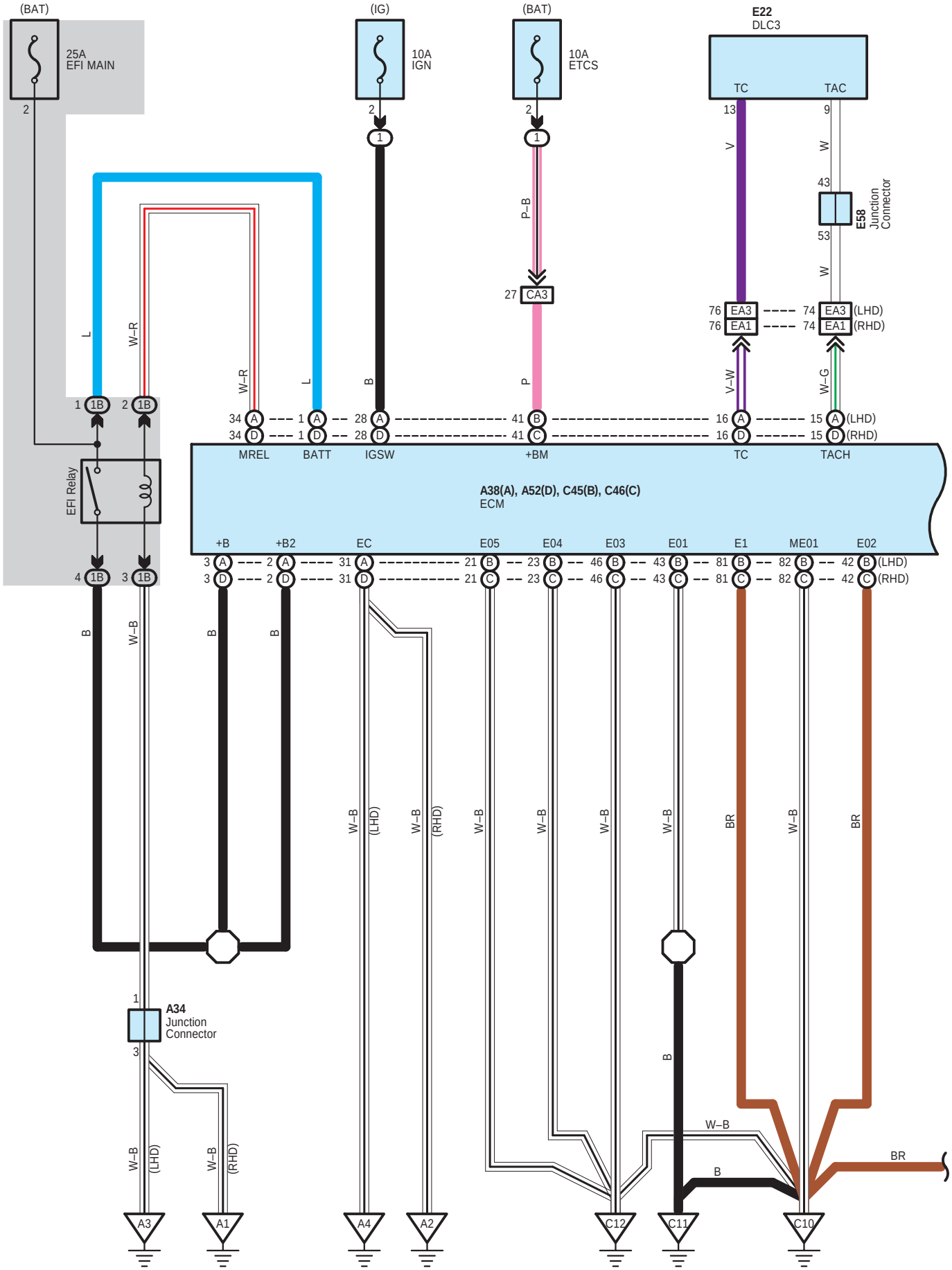
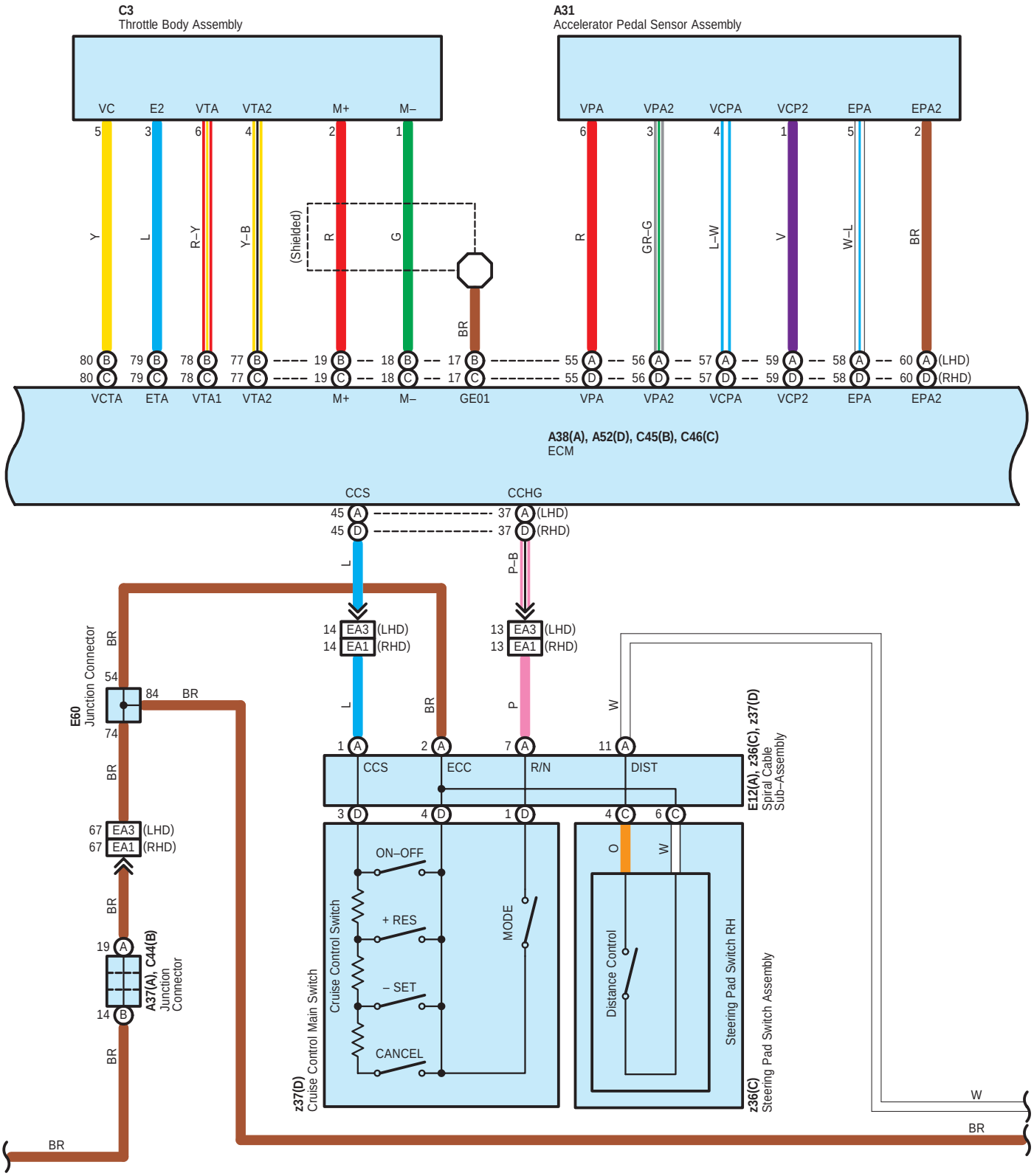
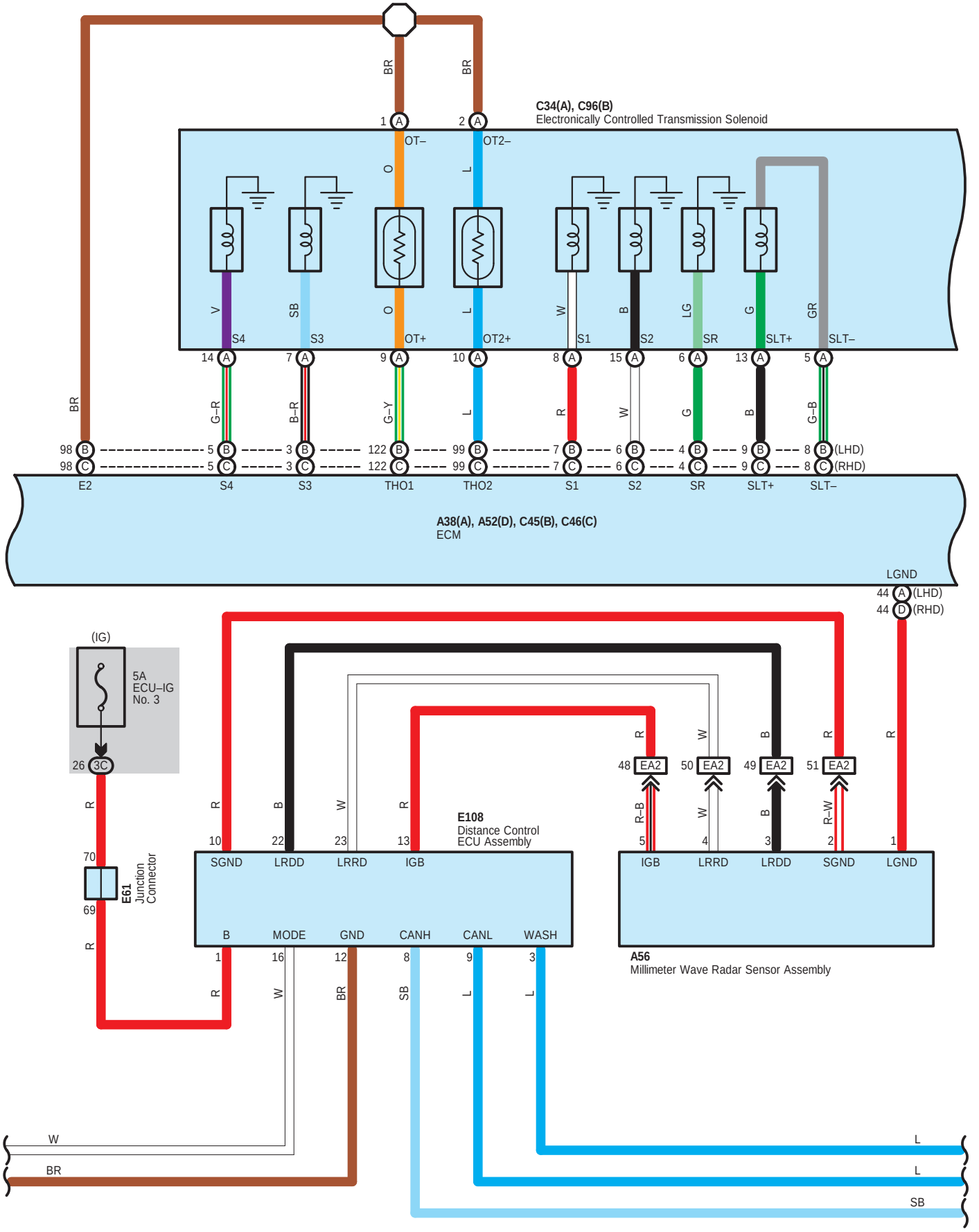
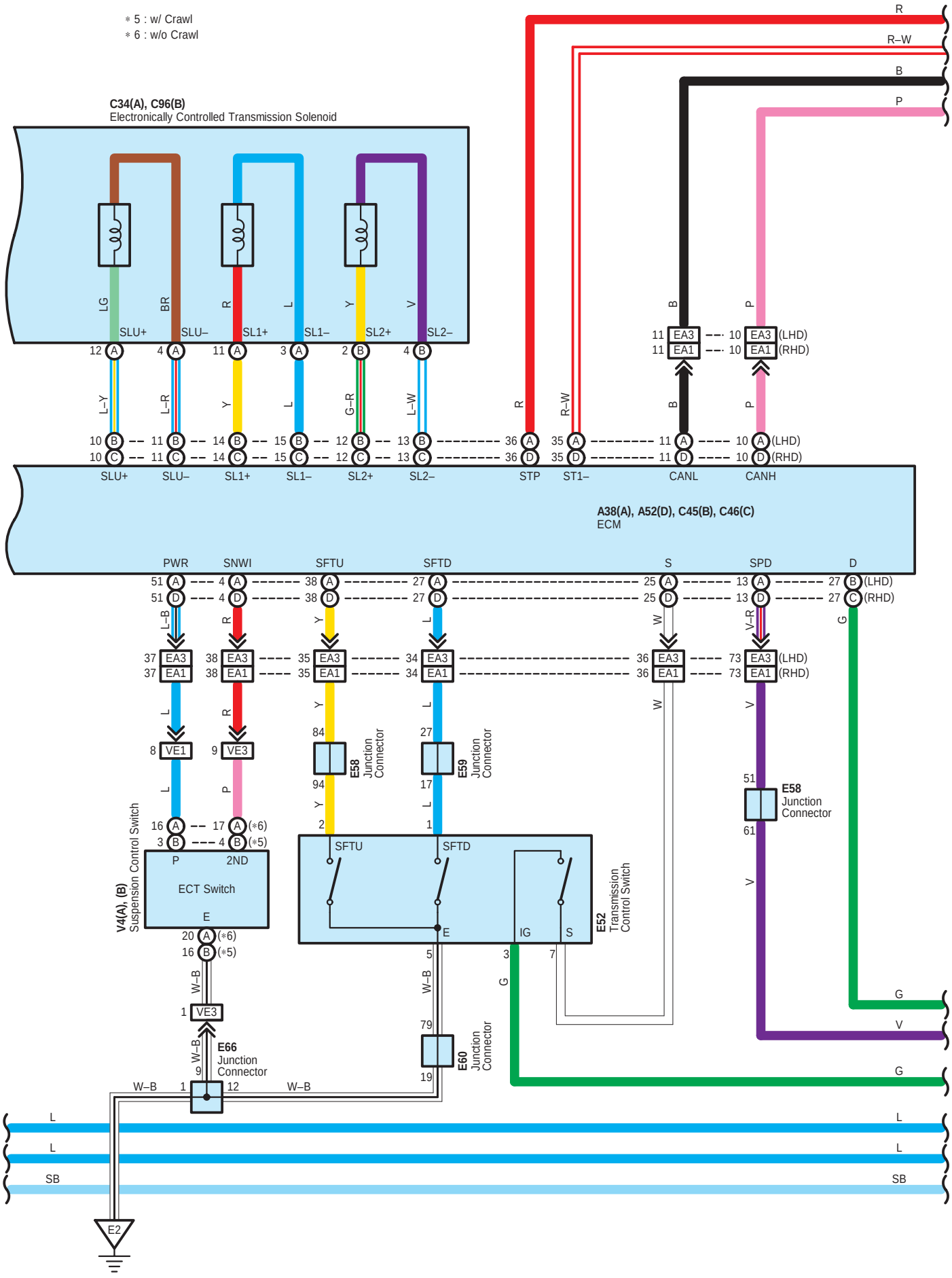
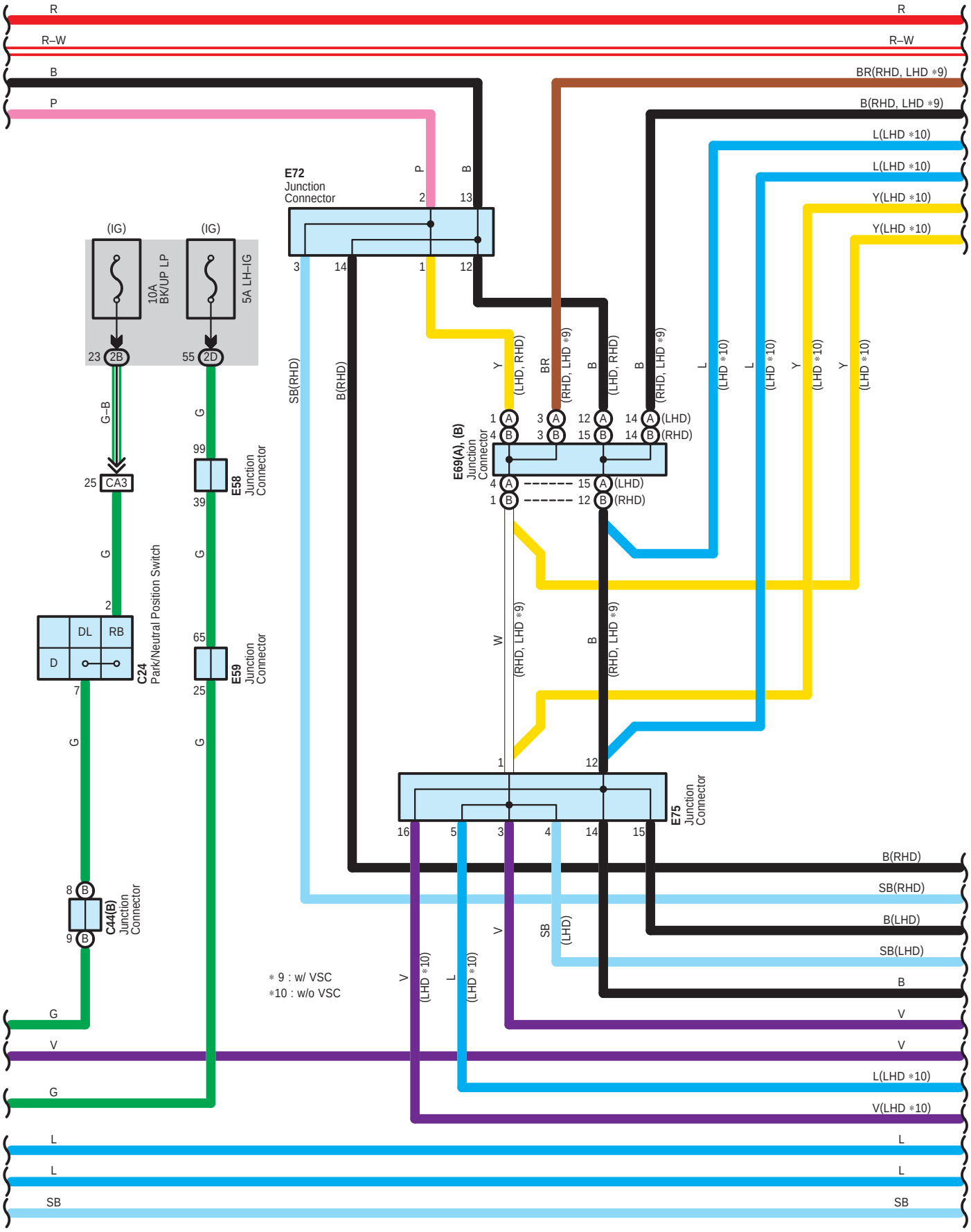
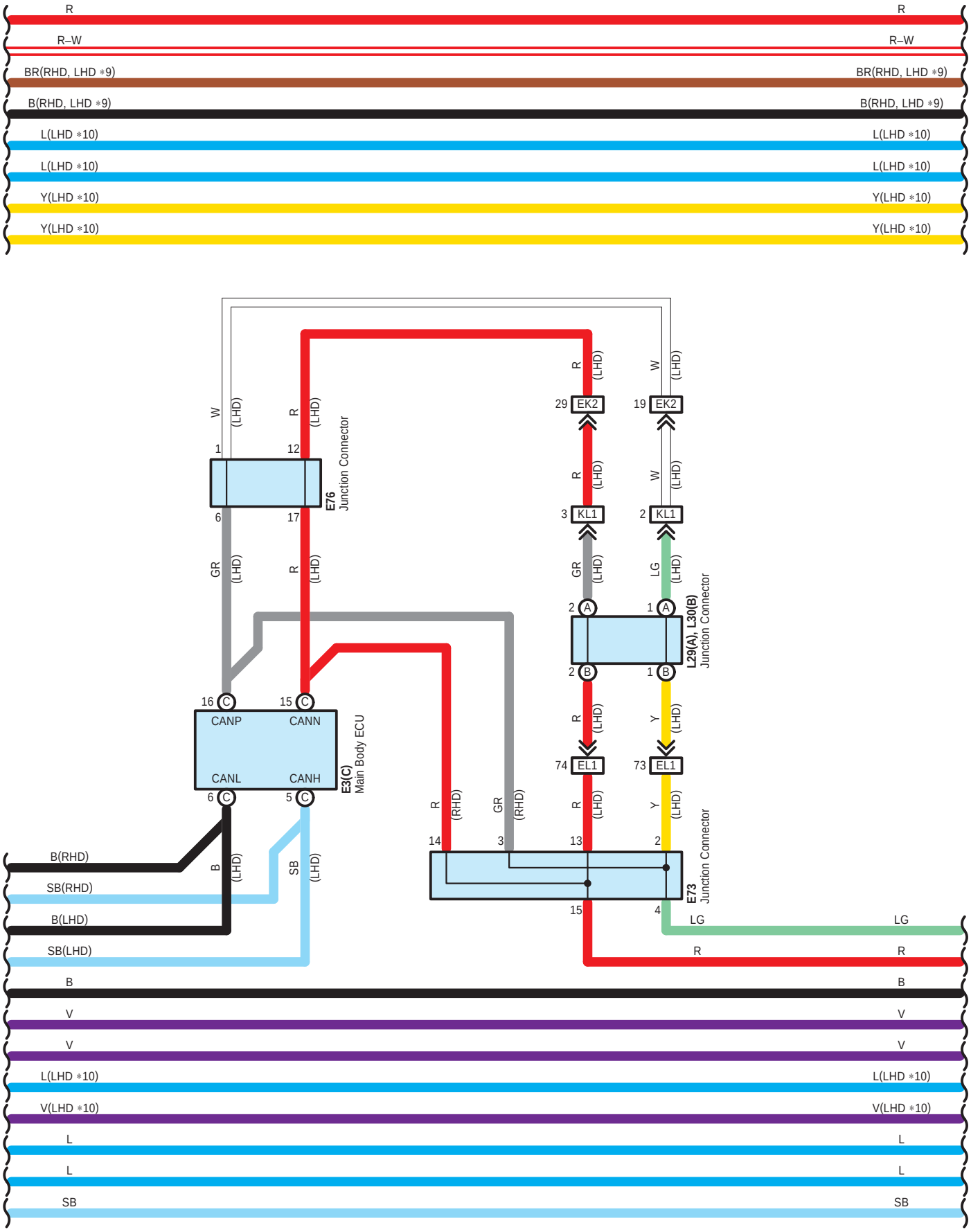

(BAT)
25A
EFI MAIN
2
(IG)
10A
IGN
2
1
(BAT)
10A
ETCS
2
1
E22
DLC3
TC
TAC
13
9
V
W
43
E58
Junction
Connector
53
W
27 CA3
P–B
76 EA3
76 EA1
74 EA3 (LHD)
74 EA1 (RHD)
V–W
W–G
L
W–R
B
P
1 1B
2 1B
4 1B
3 1B
EFI Relay
34 A
34 D
1 A
1 D
28 A
28 D
41 B
41 C
16 A
16 D
15 A (LHD)
15 D (RHD)
MREL
BATT
IGSW
+BM
TC
TACH
A38(A), A52(D), C45(B), C46(C)
ECM
+B
+B2
EC
E05
E04
E03
E01
E1
ME01
E02
3 A
3 D
2 A
2 D
31 A
31 D
21 B
21 C
23 B
23 C
46 B
46 C
43 B
43 C
81 B
81 C
82 B
82 C
42 B (LHD)
42 C (RHD)
W–B
(LHD)
(RHD)
BR
A34
Junction
Connector
1
3
A3
A1
A4
A2
C12
C11
C10

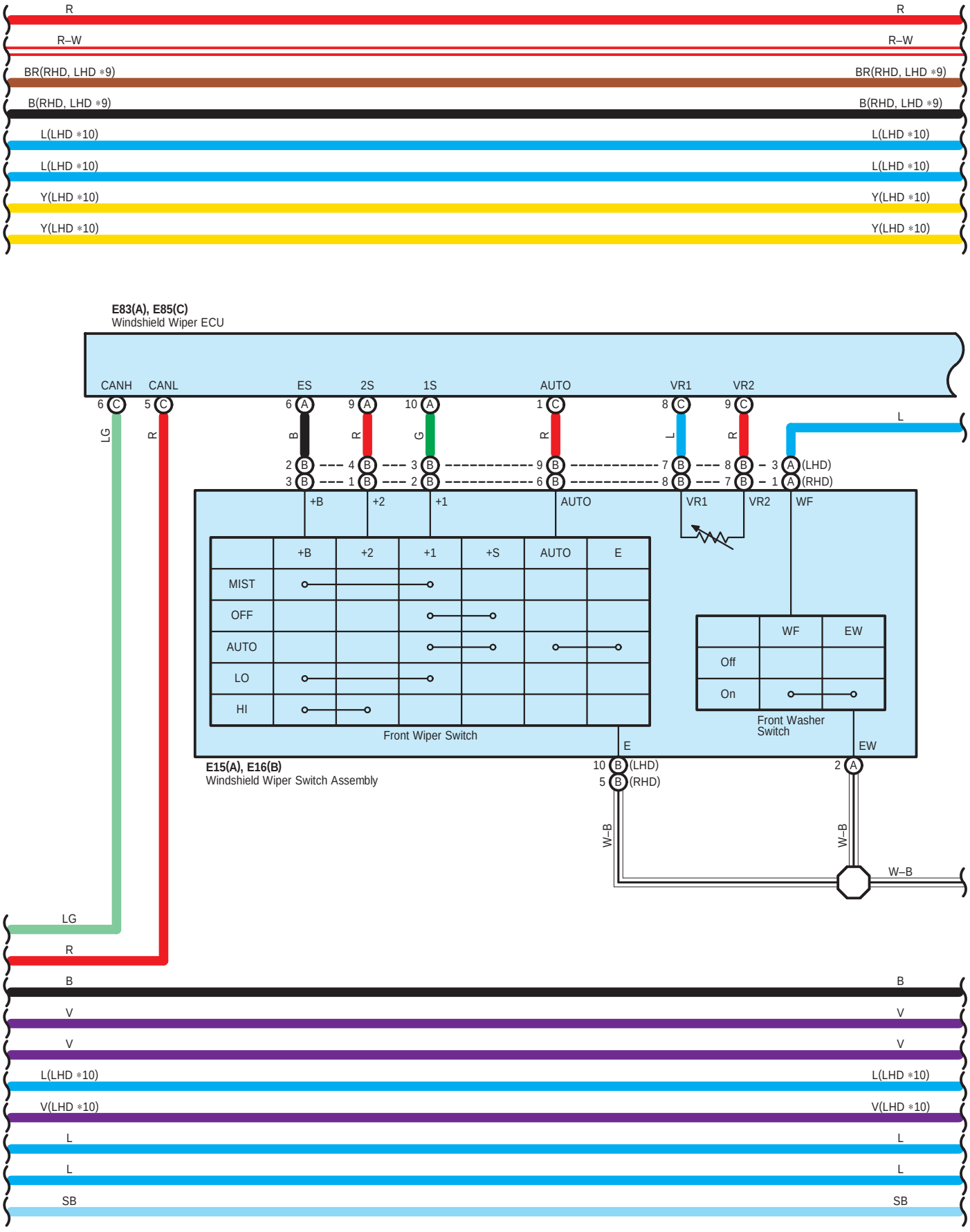

C3
Throttle Body Assembly
VC
E2
VTA
VTA2
M+
M–
A31
Accelerator Pedal Sensor Assembly
VPA
VPA2
VCPA
VCP2
EPA
EPA2
(Shielded)
VCTA
ETA
VTA1
VTA2
M+
M–
GE01
VPA
VPA2
VCPA
VCP2
EPA
EPA2
(LHD)
(RHD)
A38(A), A52(D), C45(B), C46(C)
ECM
CCS
CCHG
EA3
EA1
E60
Junction Connector
A37(A), C44(B)
Junction
Connector
E12(A), z36(C), z37(D)
Spiral Cable
Sub–Assembly
CCS
ECC
R/N
DIST
z37(D)
Cruise Control Main Switch
Cruise Control Switch
ON–OFF
+ RES
– SET
CANCEL
MODE
z36(C)
Steering Pad Switch Assembly
Steering Pad Switch RH
Distance Control
BR
L
P–B
P
W
O
Y
R–Y
Y–B
R
G
GR–G
L–W
V
W–L


C34(A), C96(B)
Electronically Controlled Transmission Solenoid
1 A
2 A
BR
BR
OT–
OT2–
O
L
V
SB
O
L
W
B
LG
G
GR
S4
S3
OT+
OT2+
S1
S2
SR
SLT+
SLT–
14 A
7 A
9 A
10 A
8 A
15 A
6 A
13 A
5 A
G–R
B–R
G–Y
L
R
W
G
B
G–B
98 B
98 C
5 B
5 C
3 B
3 C
122 B
122 C
99 B
99 C
7 B
7 C
6 B
6 C
4 B
4 C
9 B
9 C
8 B
8 C
(LHD)
(RHD)
E2
S4
S3
THO1
THO2
S1
S2
SR
SLT+
SLT–
A38(A), A52(D), C45(B), C46(C)
ECM
LGND
44 A (LHD)
44 D (RHD)
(IG)
5A
ECU–IG
No. 3
26 3C
R
70
E61
Junction
Connector
69
R
R
B
W
R
10
22
23
13
SGND
LRDD
LRRD
IGB
E108
Distance Control
ECU Assembly
B
MODE
GND
CANH
CANL
WASH
1
16
12
8
9
3
R
W
BR
SB
L
L
R
W
B
R
48 EA2
50 EA2
49 EA2
51 EA2
R–B
W
B
R–W
5
4
3
2
1
IGB
LRRD
LRDD
SGND
LGND
A56
Millimeter Wave Radar Sensor Assembly
W
BR
L
L
SB

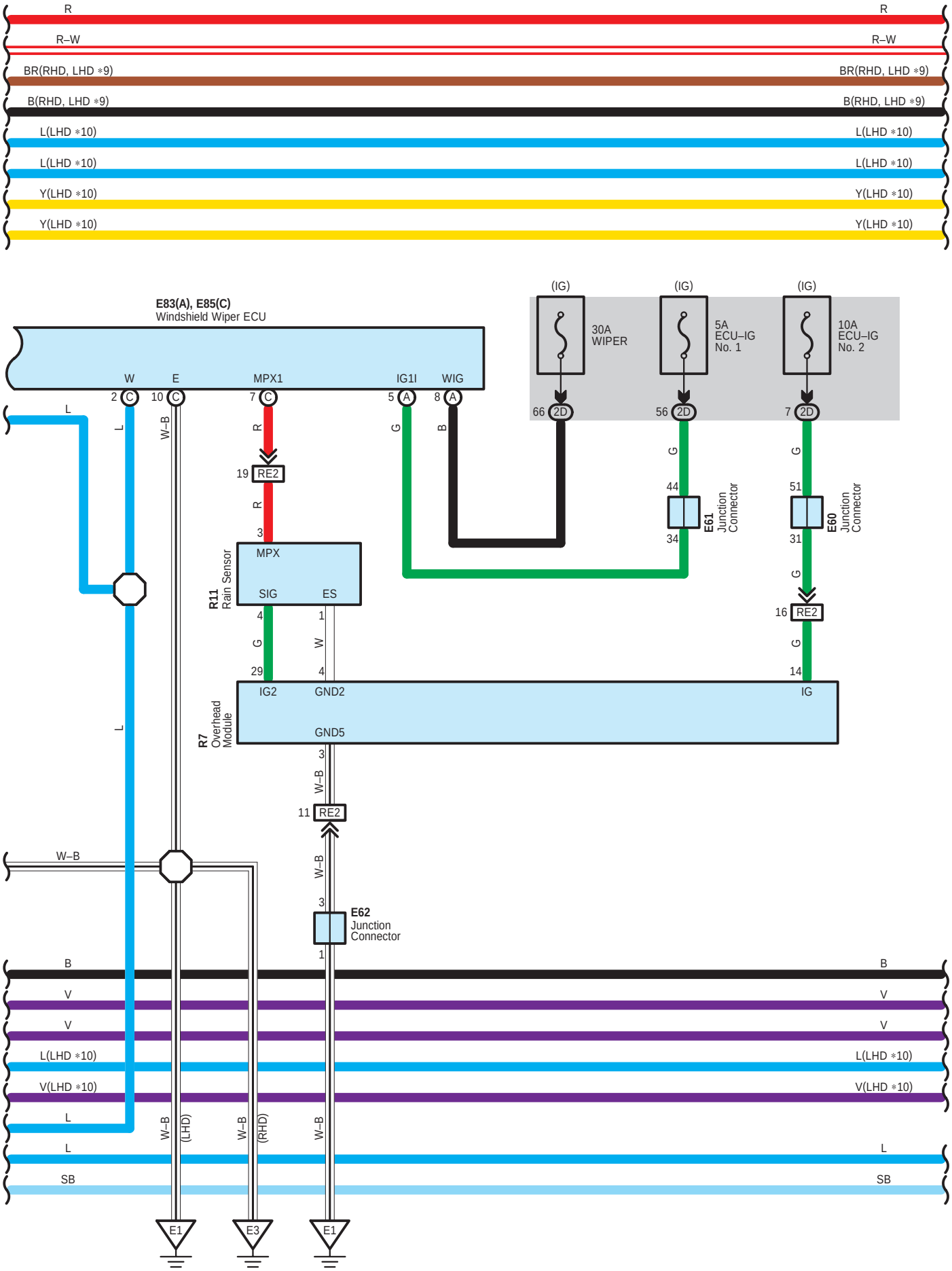

∗ 5 : w/ Crawl
∗ 6 : w/o Crawl
C34(A), C96(B)
Electronically Controlled Transmission Solenoid
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
STP
ST1–
CANL
CANH
(LHD)
(RHD)
A38(A), A52(D), C45(B), C46(C)
ECM
PWR
SNWI
SFTU
SFTD
S
SPD
D
E58 Junction Connector
E59 Junction Connector
E60 Junction Connector
E66 Junction Connector
E52 Transmission Control Switch
V4(A), (B) Suspension Control Switch
ECT Switch
P
2ND
E
IG
VE1
VE3
E2

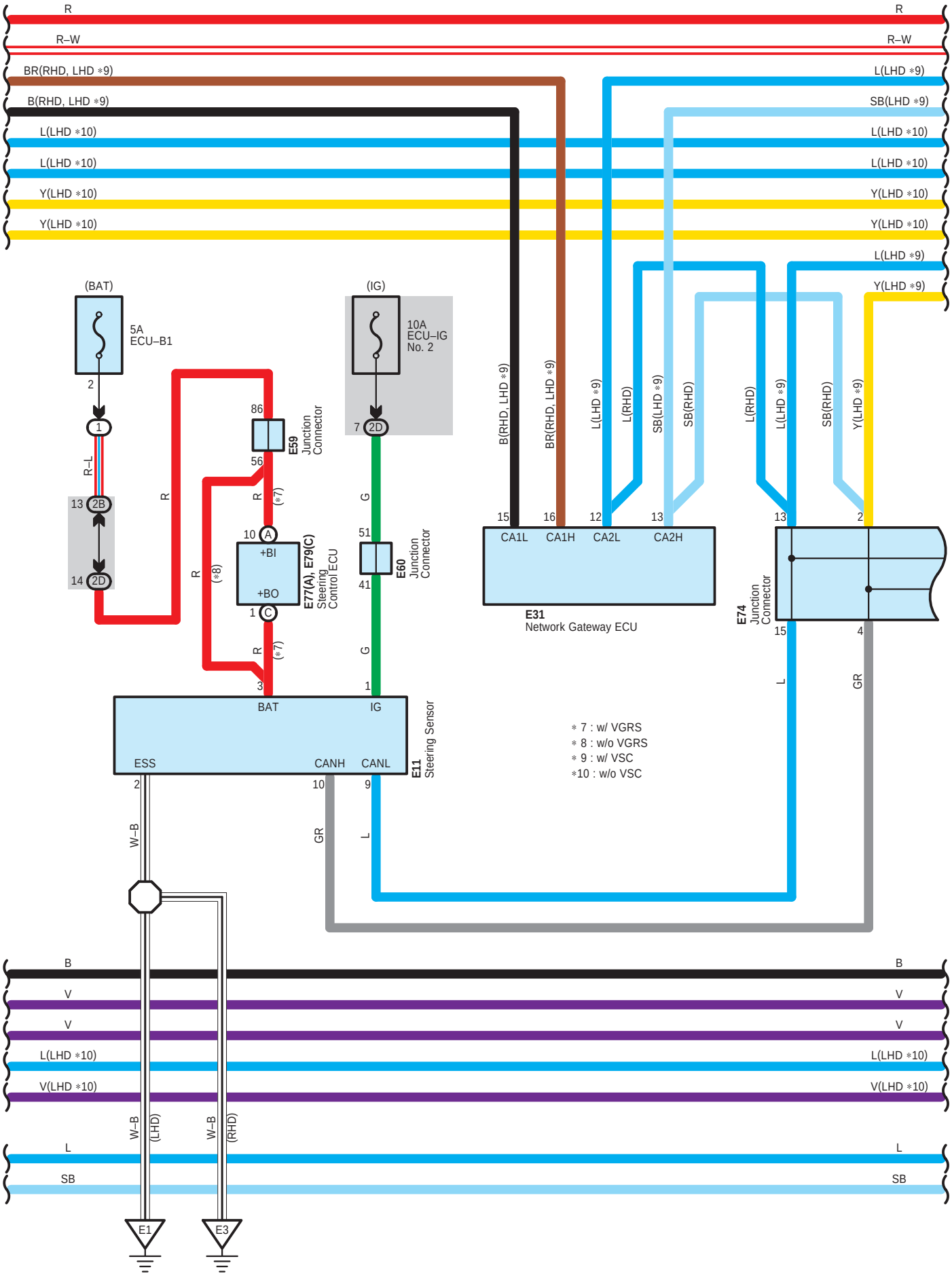

R
R–W
B
P
R
R–W
BR(RHD, LHD *9)
B(RHD, LHD *9)
L(LHD *10)
L(LHD *10)
Y(LHD *10)
Y(LHD *10)
E72
Junction
Connector
(IG)
(IG)
10A
BK/UP LP
5A LH–IG
23 2B
55 2D
G–B
G
99
E58
Junction
Connector
39
25 CA3
G
G
2
DL
RB
D
C24
Park/Neutral Position Switch
7
65
E59
Junction
Connector
25
G
G
8 B
9 B
C44(B)
Junction
Connector
SB(RHD)
B(RHD)
Y
(LHD, RHD)
BR
(RHD, LHD *9)
B
(LHD, RHD)
B
(RHD, LHD *9)
L
(LHD *10)
L
(LHD *10)
Y
(LHD *10)
Y
(LHD *10)
E69(A), (B)
Junction
Connector
1 A
4 B
3 A
3 B
12 A
15 B
14 A (LHD)
14 B (RHD)
4 A
1 B
15 A (LHD)
12 B (RHD)
W
(RHD, LHD *9)
B
(RHD, LHD *9)
E75
Junction
Connector
16
5
3
4
14
15
B(RHD)
SB(RHD)
B(LHD)
SB(LHD)
B
V
SB
(LHD)
V
(LHD *10)
L
(LHD *10)
*9 : w/ VSC
*10 : w/o VSC
G
V
G
V
V
L(LHD *10)
V(LHD *10)
L
L
SB
L
L
SB

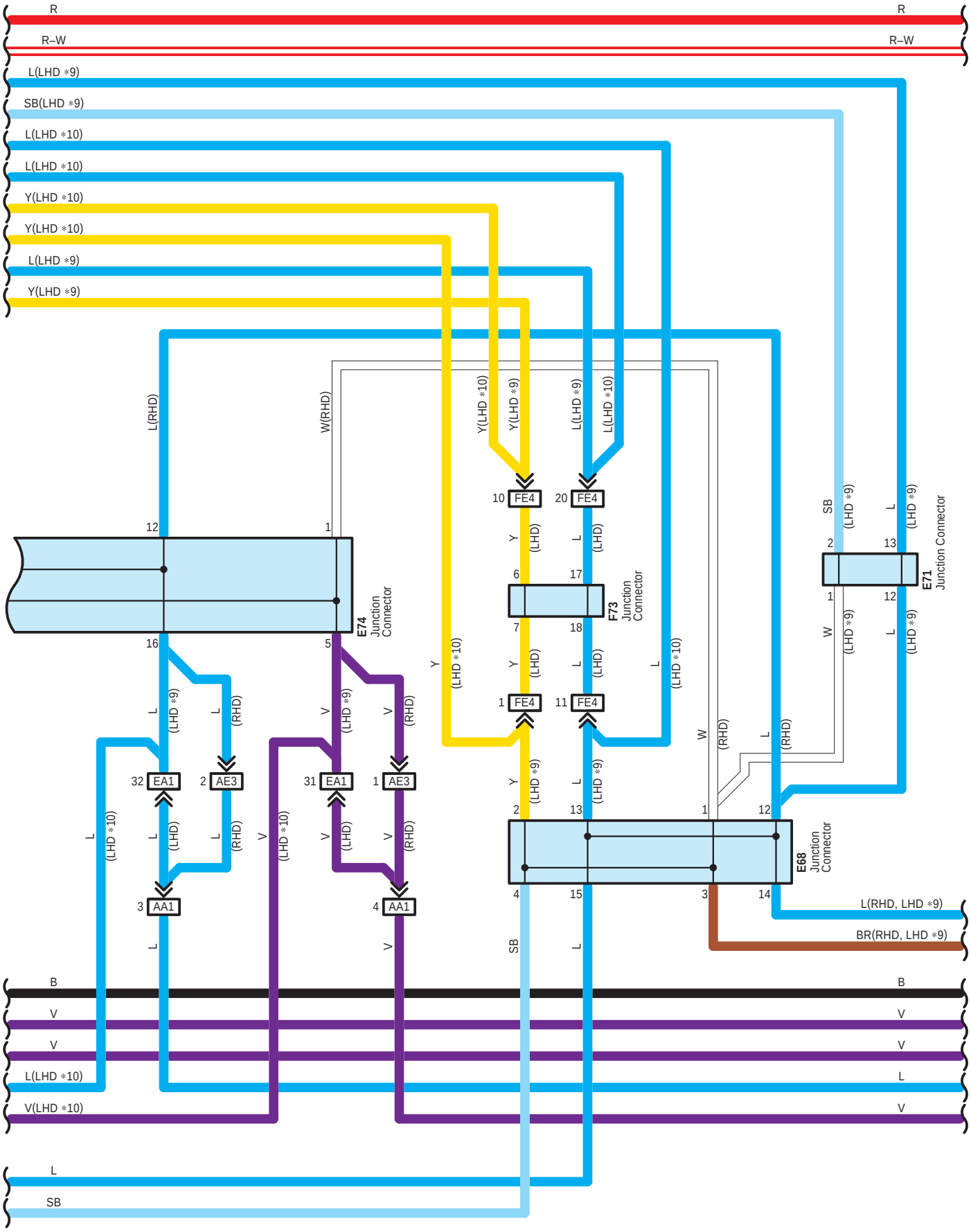

R
R–W
BR(RHD, LHD *9)
B(RHD, LHD *9)
L(LHD *10)
L(LHD *10)
Y(LHD *10)
Y(LHD *10)
R
R–W
BR(RHD, LHD *9)
B(RHD, LHD *9)
L(LHD *10)
L(LHD *10)
Y(LHD *10)
Y(LHD *10)
W (LHD)
R (LHD)
1
12
E76
Junction Connector
6
17
GR (LHD)
R (LHD)
16 C
15 C
CANP
CANN
CANL
CANH
6 C
5 C
E3(C)
Main Body ECU
B (LHD)
SB (LHD)
B(RHD)
SB(RHD)
B(LHD)
SB(LHD)
R (LHD)
W (LHD)
29 EK2
19 EK2
R (LHD)
W (LHD)
3 KL1
2 KL1
GR (LHD)
LG (LHD)
2 A
1 A
L29(A), L30(B)
Junction Connector
2 B
1 B
R (LHD)
Y (LHD)
74 EL1
73 EL1
R (RHD)
GR (RHD)
R (LHD)
Y (LHD)
14
3
13
2
E73
Junction Connector
15
4
LG
R
LG
R
B
V
V
L(LHD *10)
V(LHD *10)
L
L
SB
B
V
V
L(LHD *10)
V(LHD *10)
L
L
SB

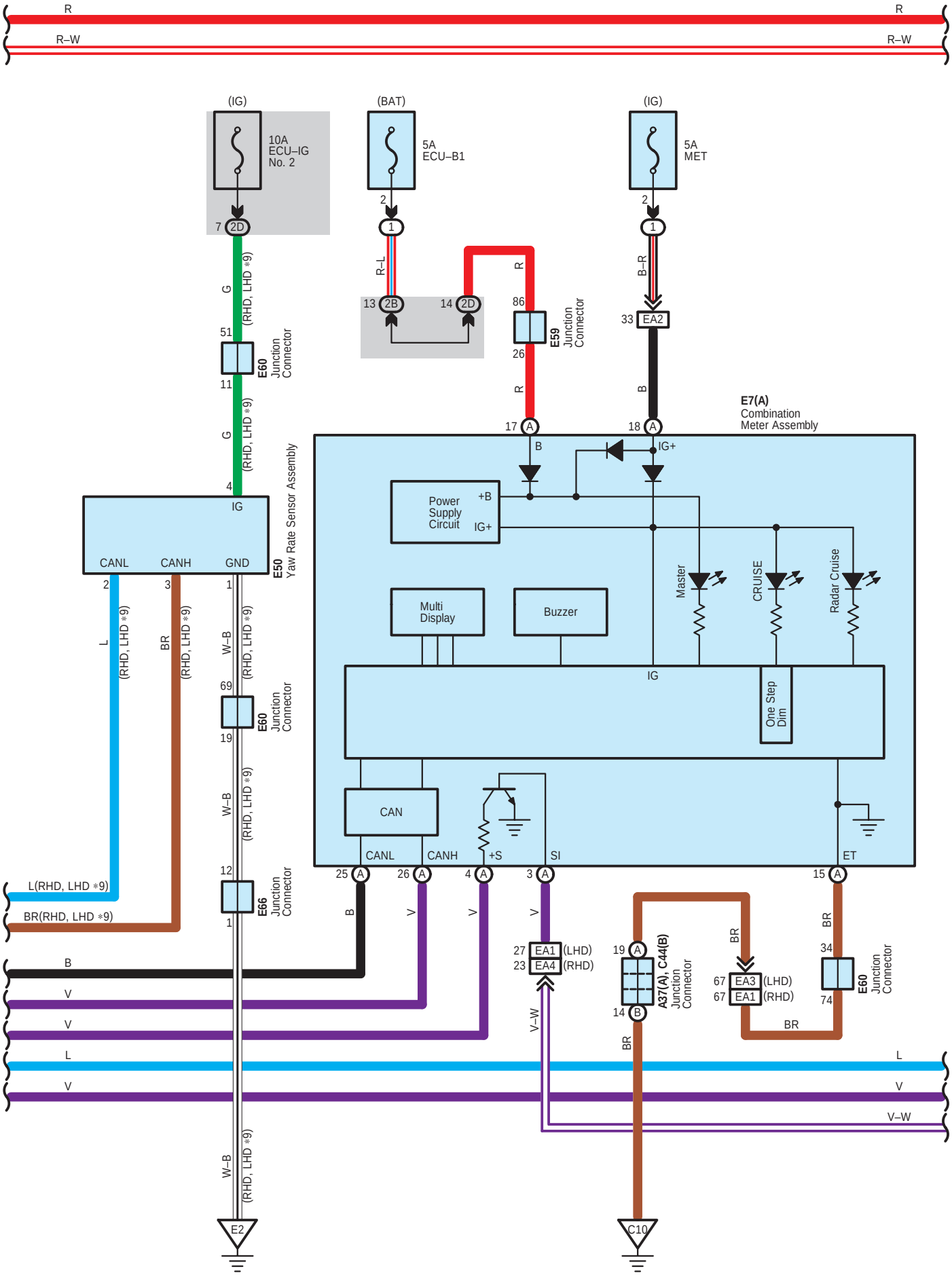


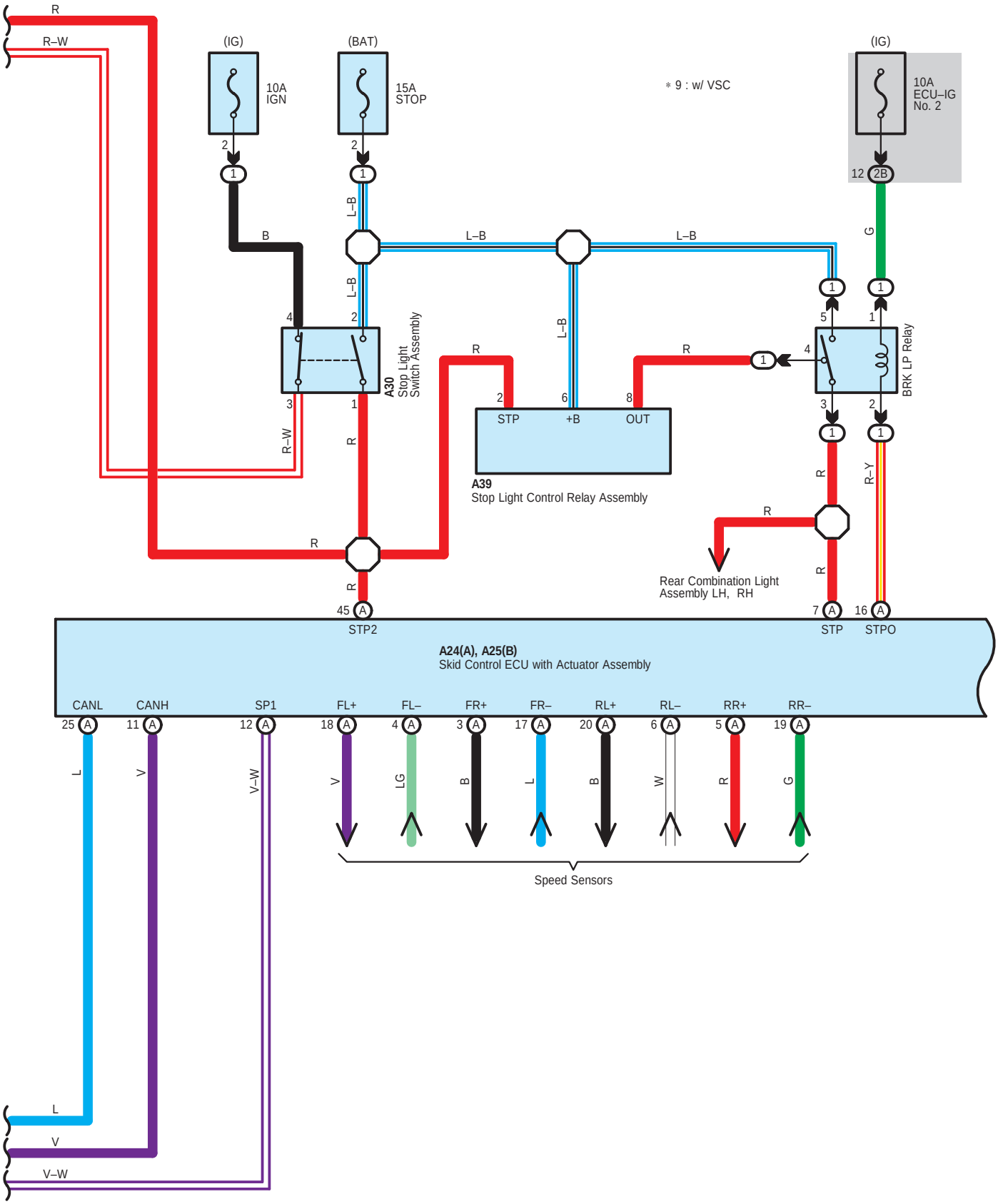
∗ 9 : w/ VSC
∗10 : w/o VSC

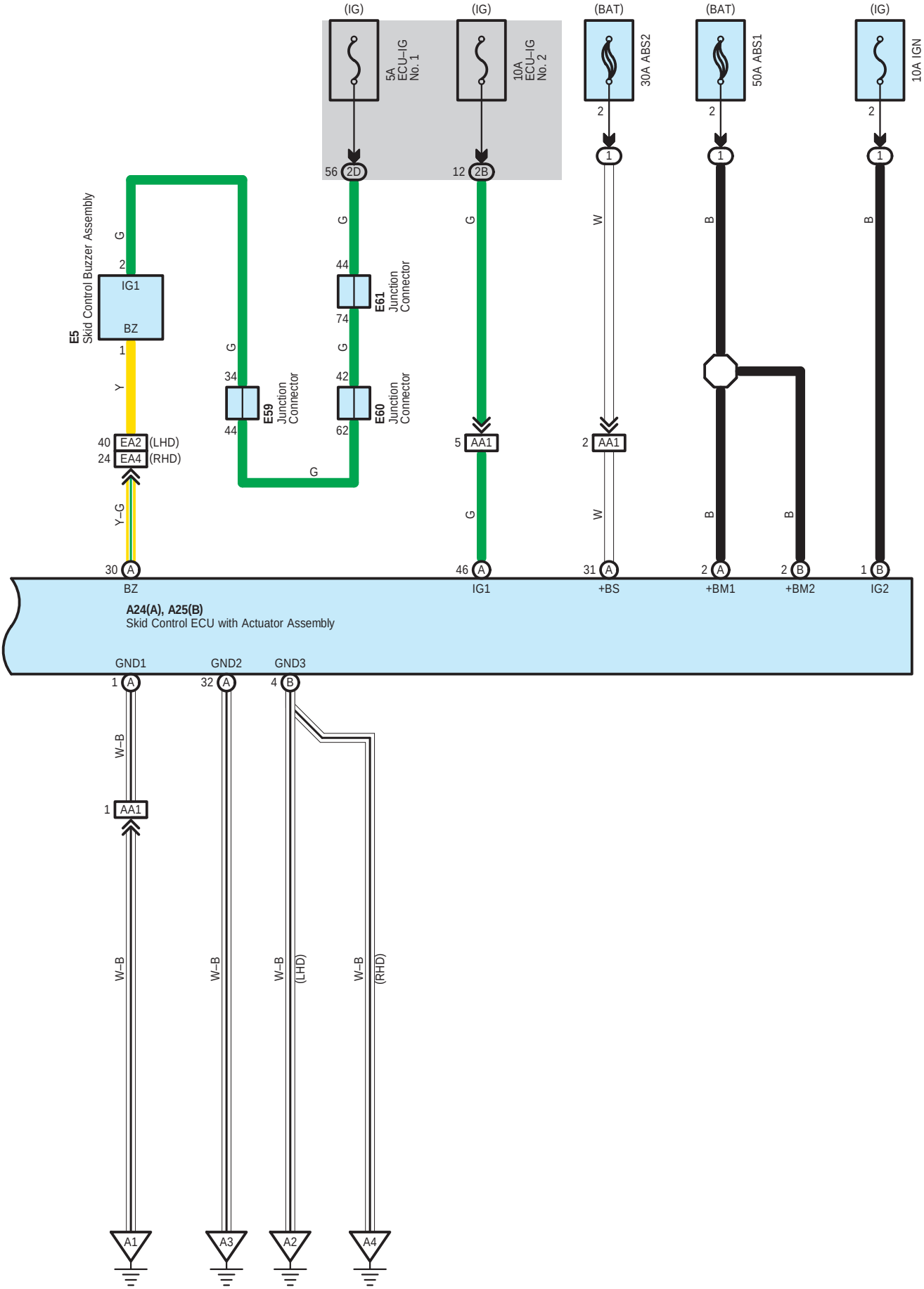

R
R–W
BR(RHD, LHD *9)
B(RHD, LHD *9)
L(LHD *10)
L(LHD *10)
Y(LHD *10)
Y(LHD *10)
R
R–W
BR(RHD, LHD *9)
B(RHD, LHD *9)
L(LHD *10)
L(LHD *10)
Y(LHD *10)
Y(LHD *10)
E83(A), E85(C)
Windshield Wiper ECU
W
E
MPX1
IG1I
WIG
2 C
10 C
7 C
5 A
8 A
(IG)
30A
WIPER
66 2D
(IG)
5A
ECU–IG
No. 1
56 2D
(IG)
10A
ECU–IG
No. 2
7 2D
19 RE2
3
MPX
R11
Rain Sensor
SIG
ES
4
1
29
4
IG2
GND2
GND5
IG
44
34
E61
Junction
Connector
51
31
E60
Junction
Connector
16 RE2
14
R7
Overhead
Module
3
11 RE2
3
1
E62
Junction
Connector
W–B
(LHD)
W–B
(RHD)
W–B
E1
E3
E1
B
V
V
L(LHD *10)
V(LHD *10)
L
L
SB


R
R–W
BR(RHD, LHD ∗9)
B(RHD, LHD ∗9)
L(LHD ∗10)
L(LHD ∗10)
Y(LHD ∗10)
Y(LHD ∗10)
R
R–W
L(LHD ∗9)
SB(LHD ∗9)
L(LHD ∗10)
L(LHD ∗10)
Y(LHD ∗10)
Y(LHD ∗10)
L(LHD ∗9)
Y(LHD ∗9)
(BAT)
5A
ECU–B1
2
1
R–L
13 2B
14 2D
R
(IG)
10A
ECU–IG
No. 2
7 2D
G
51
41
G
1
86
56
R
(∗7)
R
(∗8)
10 A
+BI
+BO
1 C
R
(∗7)
3
E59
Junction
Connector
E77(A), E79(C)
Steering
Control ECU
E60
Junction
Connector
BAT
IG
ESS
CANH
CANL
2
10
9
E11
Steering Sensor
W–B
GR
L
B(RHD, LHD ∗9)
BR(RHD, LHD ∗9)
L(LHD ∗9)
L(RHD)
SB(LHD ∗9)
SB(RHD)
L(RHD)
L(LHD ∗9)
SB(RHD)
Y(LHD ∗9)
15
16
12
13
13
2
CA1L
CA1H
CA2L
CA2H
E31
Network Gateway ECU
E74
Junction
Connector
15
4
L
GR
∗ 7 : w/ VGRS
∗ 8 : w/o VGRS
∗ 9 : w/ VSC
∗10 : w/o VSC
B
V
V
L(LHD ∗10)
V(LHD ∗10)
B
V
V
L(LHD ∗10)
V(LHD ∗10)
W–B
(LHD)
W–B
(RHD)
L
SB
L
SB
E1
E3

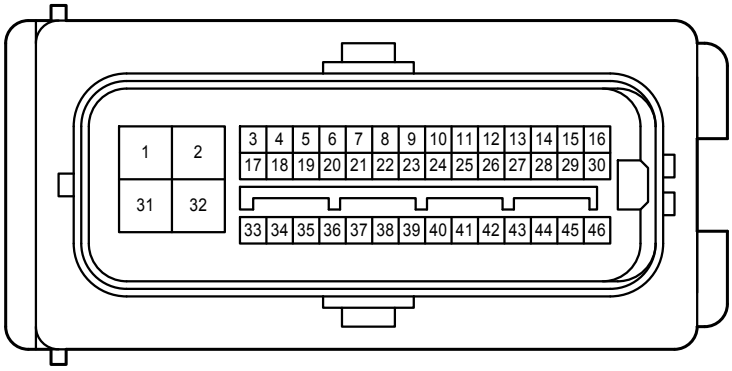

R
R–W
L(LHD ∗9)
SB(LHD ∗9)
L(LHD ∗10)
L(LHD ∗10)
Y(LHD ∗10)
Y(LHD ∗10)
L(LHD ∗9)
Y(LHD ∗9)
L(RHD)
W(RHD)
Y(LHD ∗10)
Y(LHD ∗9)
L(LHD ∗9)
L(LHD ∗10)
E74 Junction Connector
F73 Junction Connector
E71 Junction Connector
E68 Junction Connector
FE4
EA1
AE3
AA1
(LHD)
(RHD)
(LHD ∗9)
(LHD ∗10)
L(RHD, LHD ∗9)
BR(RHD, LHD ∗9)
B
V
V
L(LHD ∗10)
V(LHD ∗10)
L
SB


R
R–W
R
R–W
(IG)
10A
ECU–IG
No. 2
7 2D
G
(RHD, LHD *9)
51
E60
Junction
Connector
11
G
(RHD, LHD *9)
4
IG
CANL
CANH
GND
E50
Yaw Rate Sensor Assembly
2
3
1
L
(RHD, LHD *9)
BR
(RHD, LHD *9)
W–B
(RHD, LHD *9)
69
E60
Junction
Connector
19
W–B
(RHD, LHD *9)
12
E66
Junction
Connector
1
L(RHD, LHD *9)
BR(RHD, LHD *9)
B
V
V
L
V
W–B
(RHD, LHD *9)
E2
(BAT)
5A
ECU–B1
2
1
R–L
13 2B
14 2D
R
86
E59
Junction
Connector
26
R
17 A
(IG)
5A
MET
2
1
B–R
33 EA2
B
18 A
E7(A)
Combination
Meter Assembly
B
IG+
Power
Supply
Circuit
+B
IG+
Multi
Display
Buzzer
Master
CRUISE
Radar Cruise
IG
One Step
Dim
CAN
CANL
CANH
+S
SI
ET
25 A
26 A
4 A
3 A
15 A
B
V
V
V
V–W
27 EA1 (LHD)
23 EA4 (RHD)
19 A
14 B
A37(A), C44(B)
Junction
Connector
BR
BR
67 EA3 (LHD)
67 EA1 (RHD)
BR
BR
34
74
E60
Junction
Connector
L
V
V–W
C10

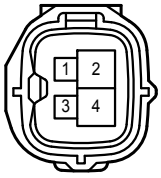

R
R–W
(IG)
10A
IGN
(BAT)
15A
STOP
* 9 : w/ VSC
(IG)
10A
ECU–IG
No. 2
12 2B
L–B
B
G
A30
Stop Light
Switch Assembly
R–W
R
A39
Stop Light Control Relay Assembly
STP
+B
OUT
BRK LP Relay
R–Y
Rear Combination Light
Assembly LH, RH
45 A
STP2
7 A
STP
16 A
STPO
A24(A), A25(B)
Skid Control ECU with Actuator Assembly
CANL
CANH
SP1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
25 A
11 A
12 A
18 A
4 A
3 A
17 A
20 A
6 A
5 A
19 A
L
V
V–W
LG
B
W
G
Speed Sensors


(IG)
(IG)
(BAT)
(BAT)
(IG)
5A ECU–IG No. 1
10A ECU–IG No. 2
30A ABS2
50A ABS1
10A IGN
56 2D
12 2B
2
1
E5 Skid Control Buzzer Assembly
IG1
BZ
E61 Junction Connector
E59 Junction Connector
E60 Junction Connector
40 EA2 (LHD)
24 EA4 (RHD)
5 AA1
2 AA1
30 A
BZ
46 A
IG1
31 A
+BS
2 A
+BM1
2 B
+BM2
1 B
IG2
A24(A), A25(B)
Skid Control ECU with Actuator Assembly
GND1
GND2
GND3
1 A
32 A
4 B
1 AA1
W–B
(LHD)
(RHD)
A1
A3
A2
A4

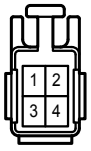
A 24
Black



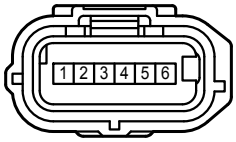
A 25
Black



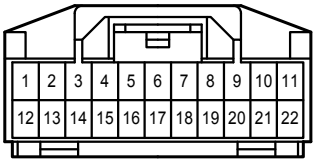
A 30
Gray



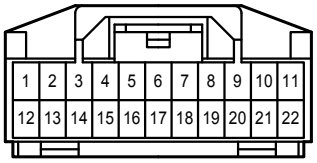
A 31
Black



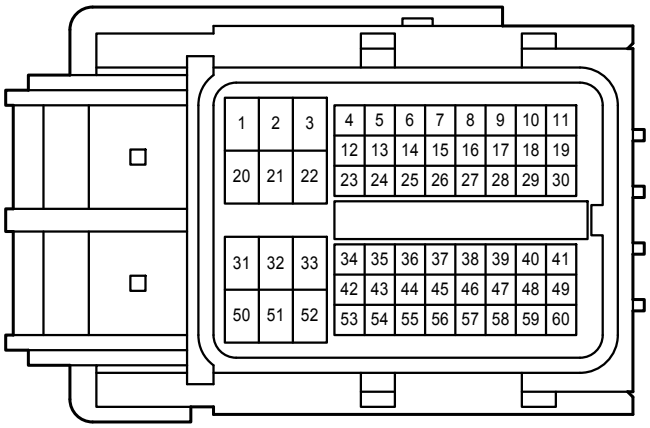
A 34
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A 37
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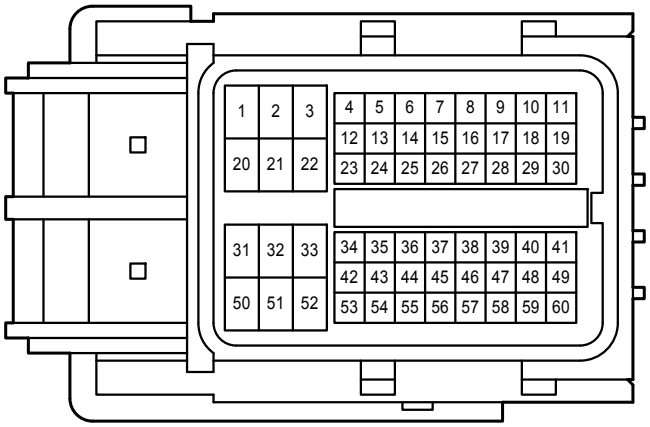
A 38
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A 39
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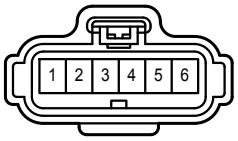
A 52
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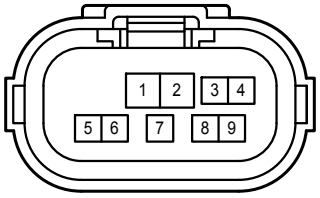
A 56
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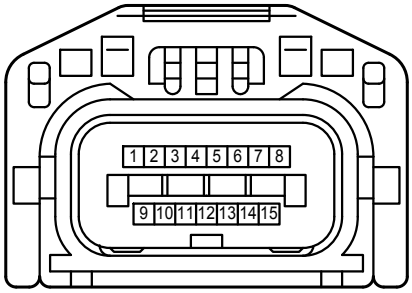
C 3
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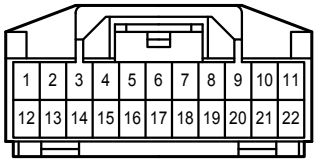
C 24
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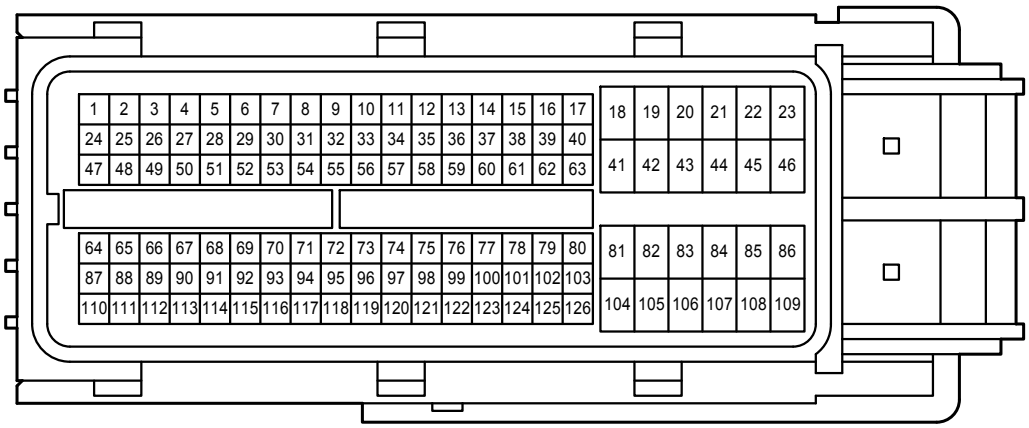
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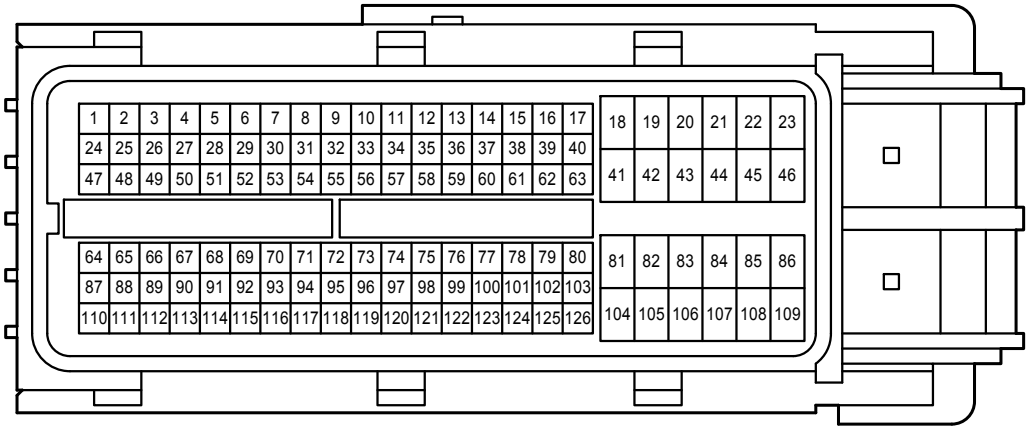
C 44
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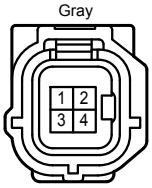
C 45
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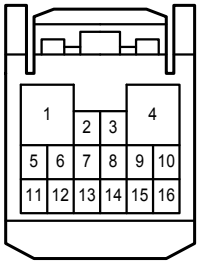
C 46
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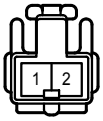
C 96
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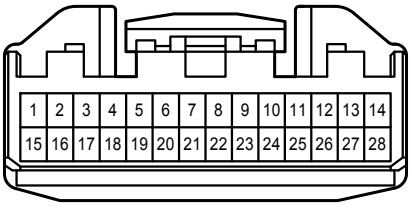
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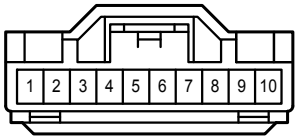
E 5
Blue



E 7
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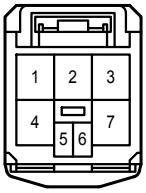
E 11
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E 12
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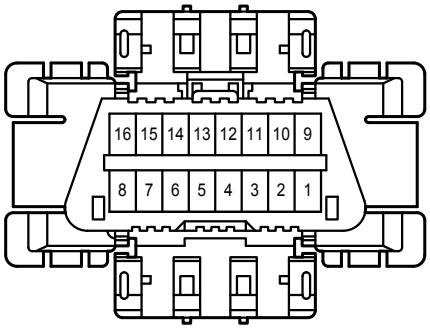
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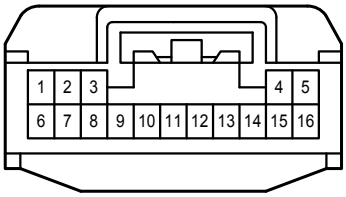
E 16
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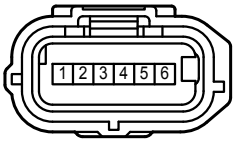
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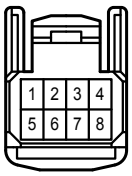
E 31
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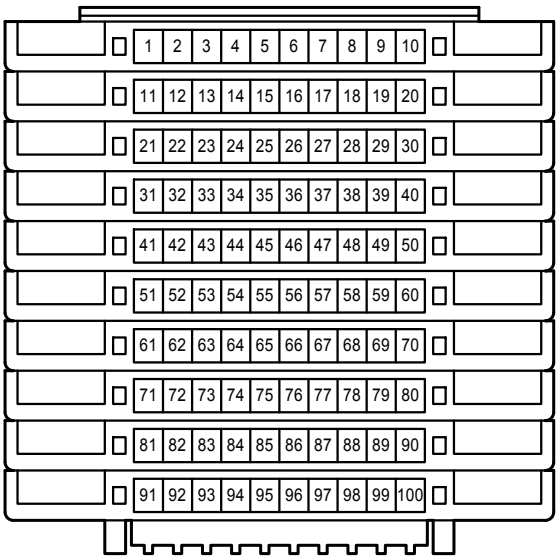
E 50
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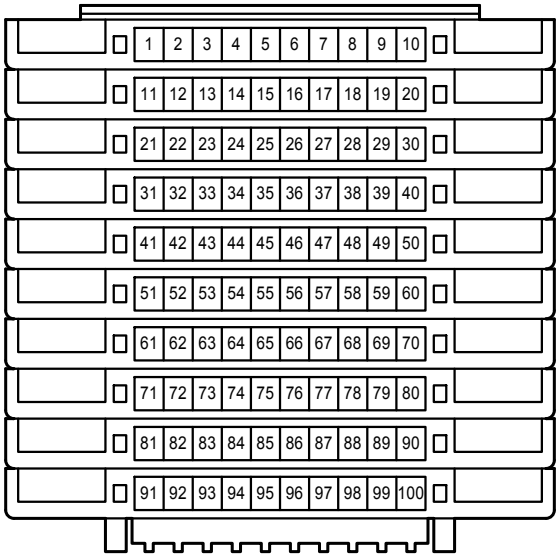
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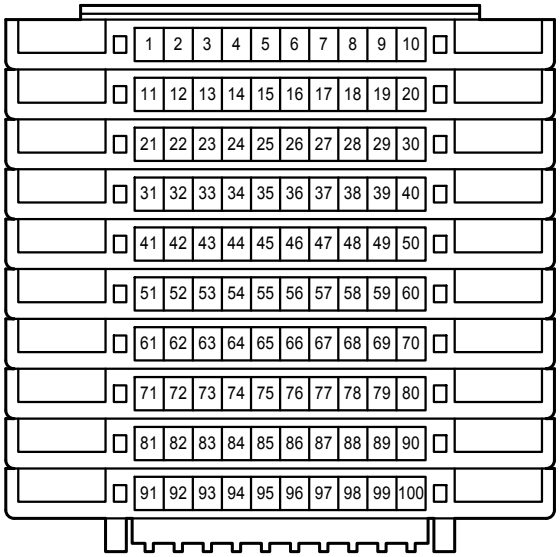
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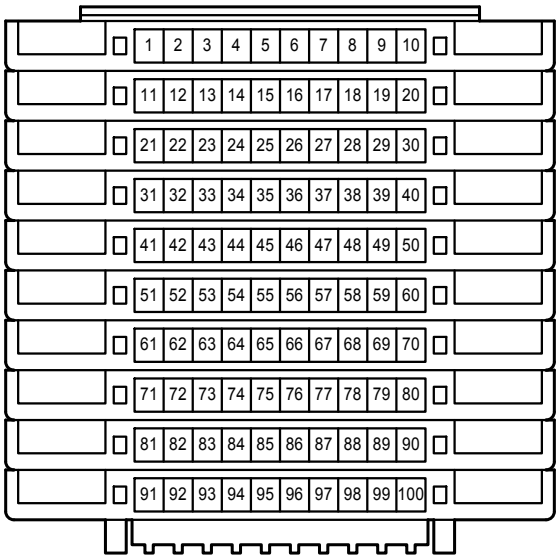
E 59



E 60

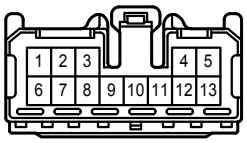


E 61



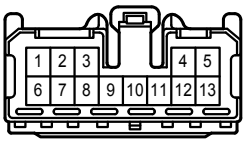
E 62

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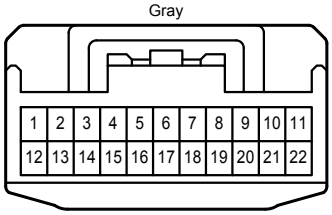
E 66

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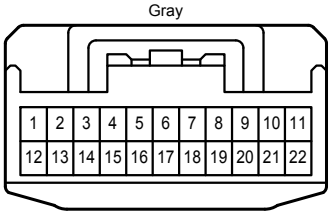
E 68

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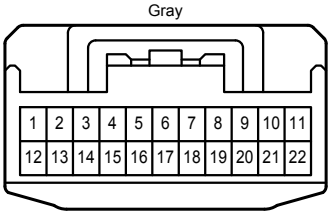
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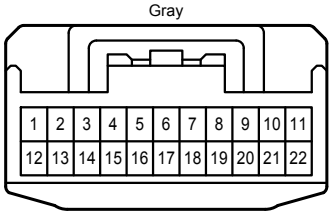
E 71

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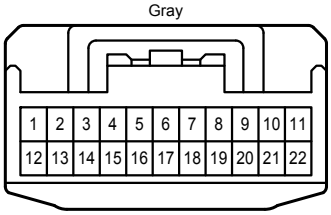
E 72

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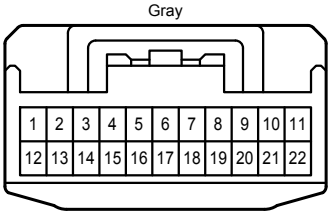
E 73

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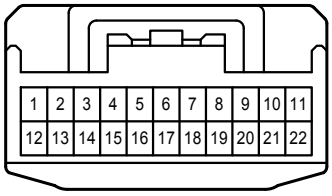


E 74

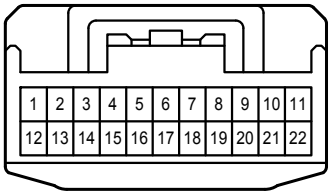
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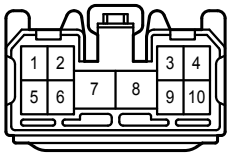
E 75
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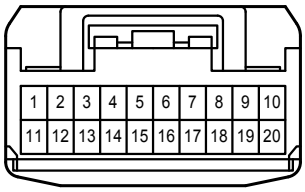
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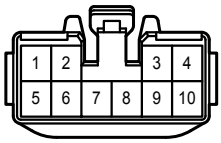
E 77
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E 79
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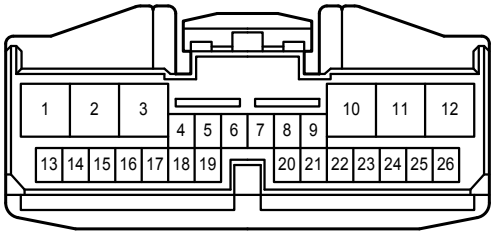
E 83
Blue



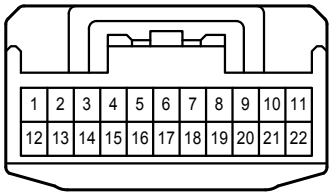
E 85
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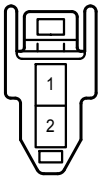
E108
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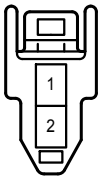
F 73
Blue



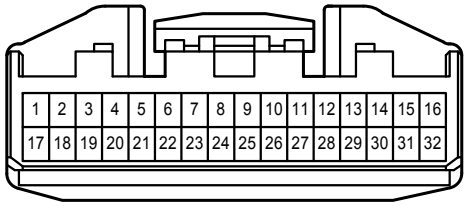
L 29
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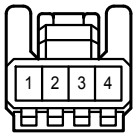
L 30
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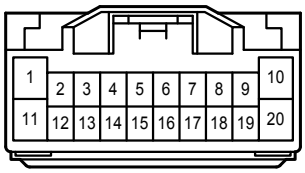
R 7
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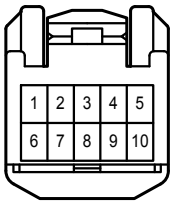
R 11
Black



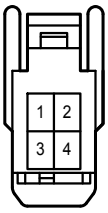
V 4
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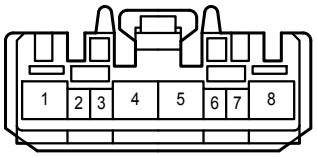
z 36
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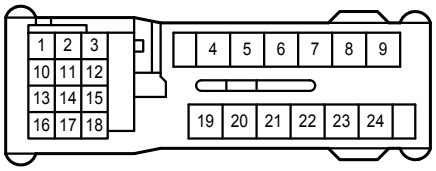
z 37
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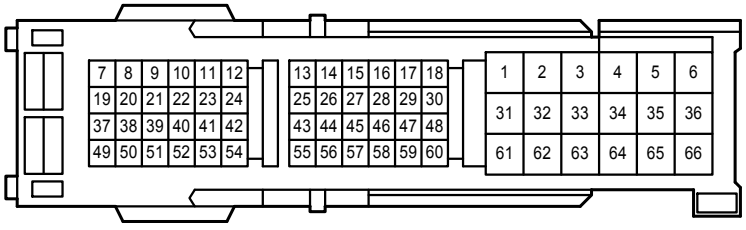
1B
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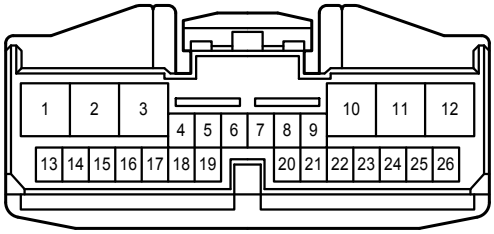
2B
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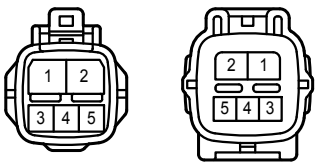
2D
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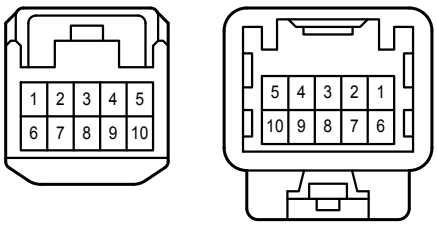
3C
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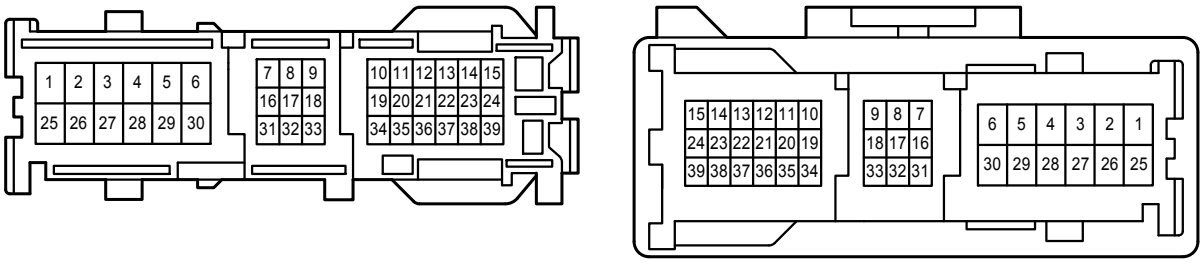
AA1
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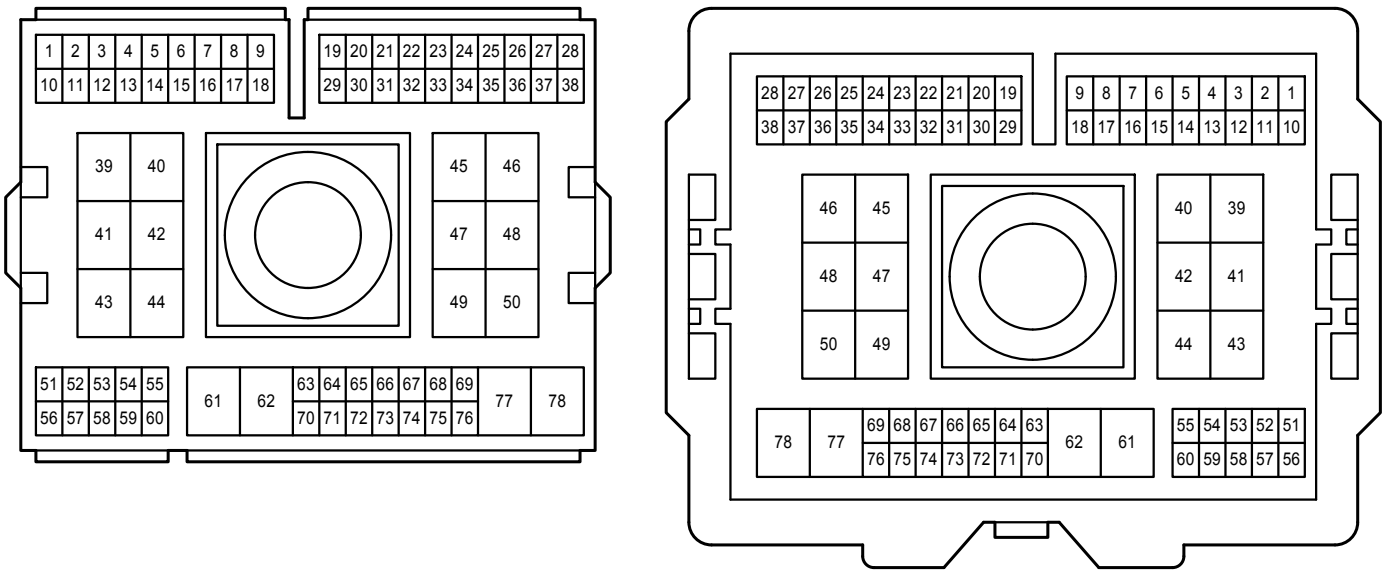
AE3
Gray



CA3
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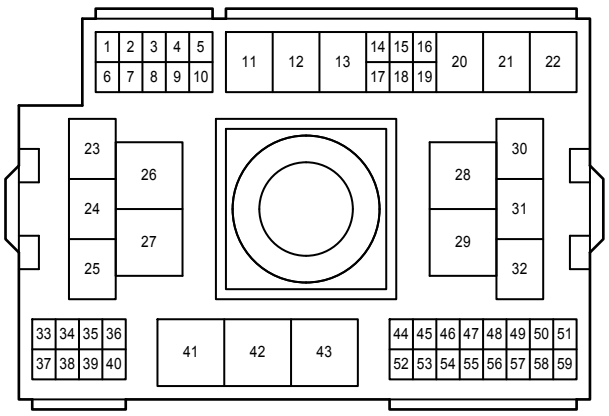


EA1
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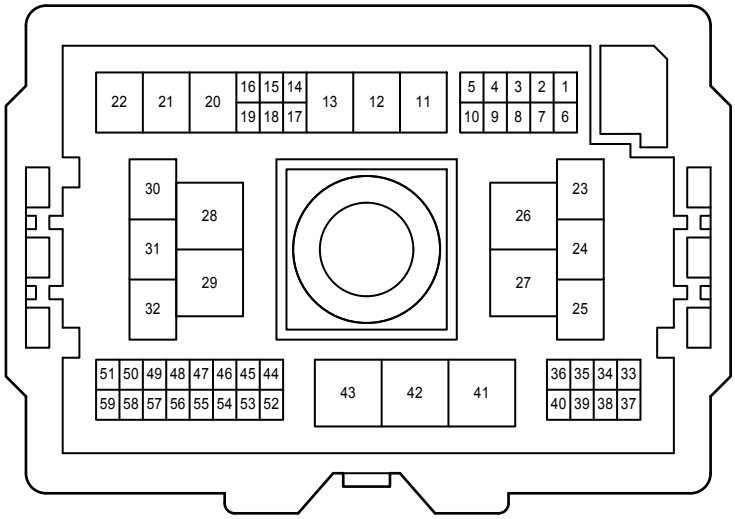


EA2

White

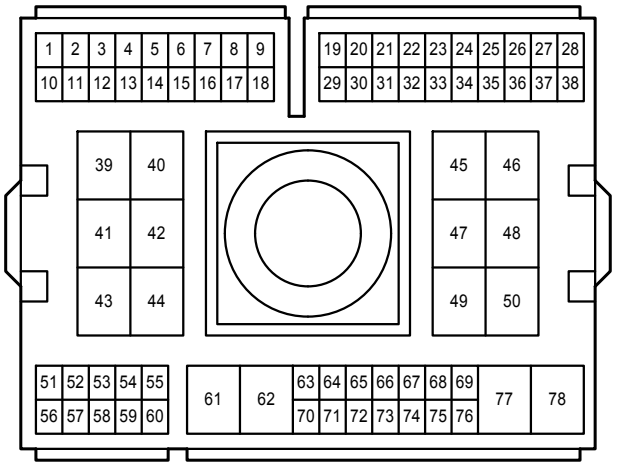


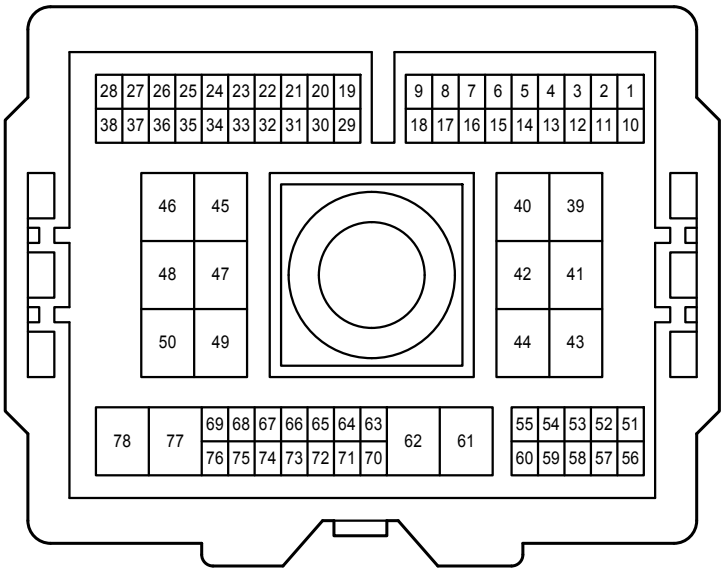
Gray



EA3

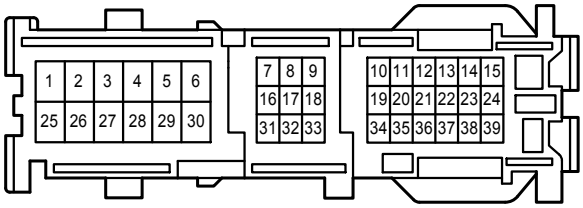
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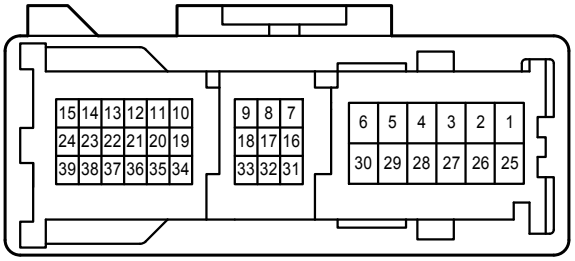




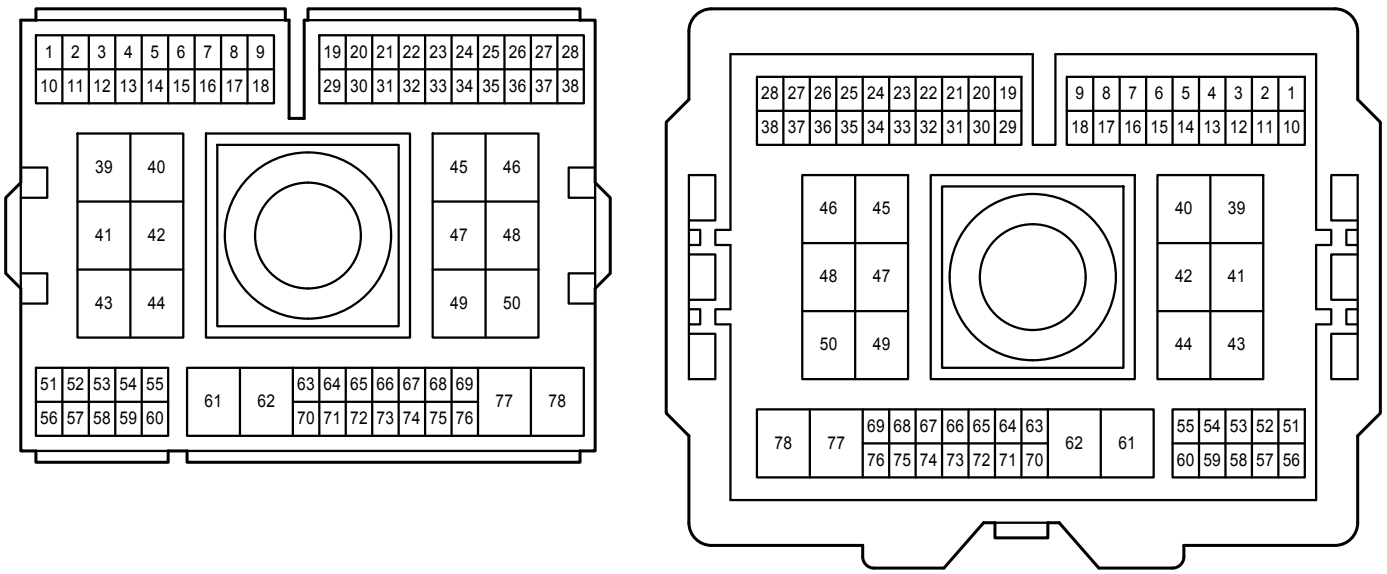
EA4

White

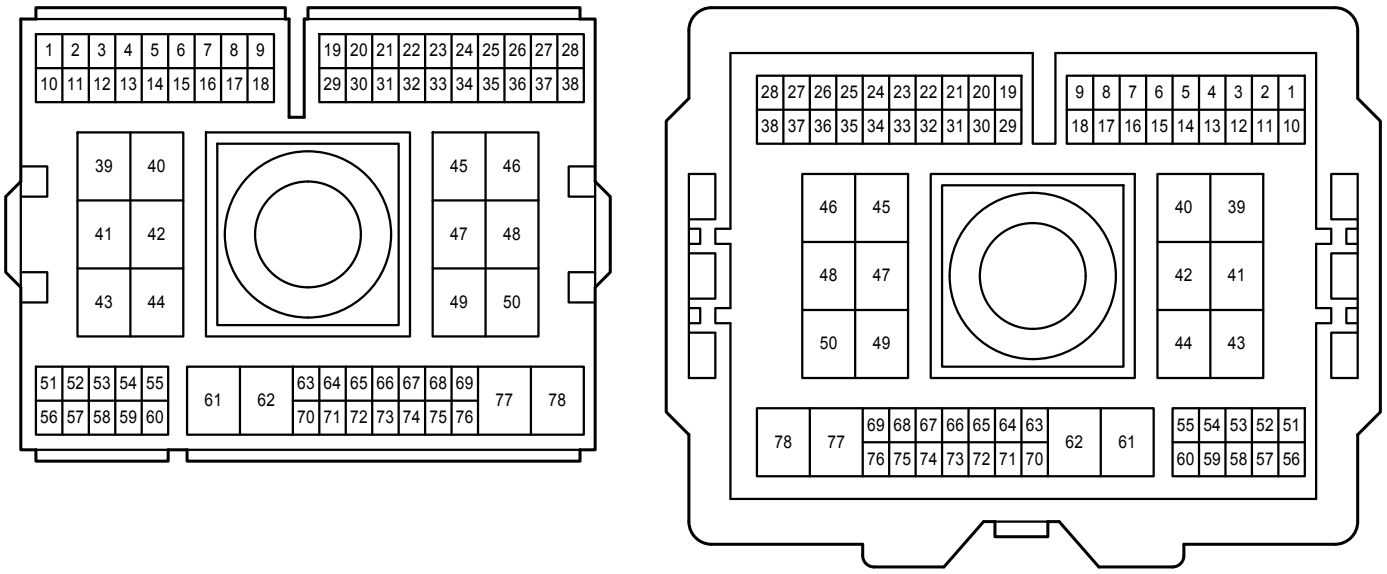




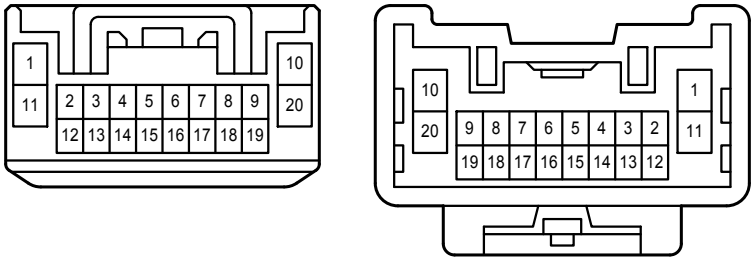
EK2
White

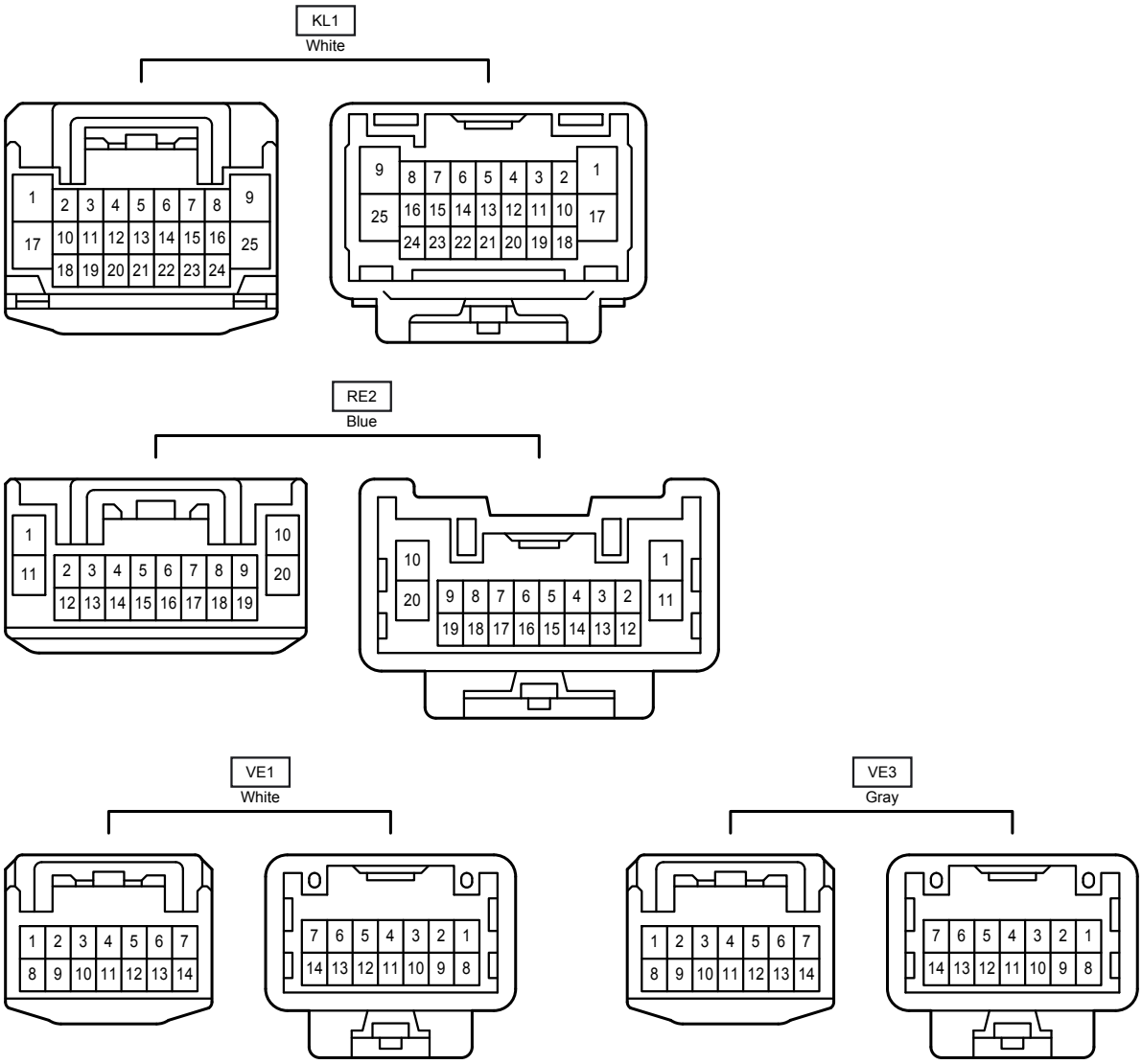


EL1
White



FE4
White




KL1
White
1 2 3 4 5 6 7 8 9
17 10 11 12 13 14 15 16 25
18 19 20 21 22 23 24
9 8 7 6 5 4 3 2 1
25 16 15 14 13 12 11 10 17
24 23 22 21 20 19 18
RE2
Blue
1 10
11 2 3 4 5 6 7 8 9 20
12 13 14 15 16 17 18 19
10 1
20 9 8 7 6 5 4 3 2 11
19 18 17 16 15 14 13 12
VE1
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
VE3
Gray
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