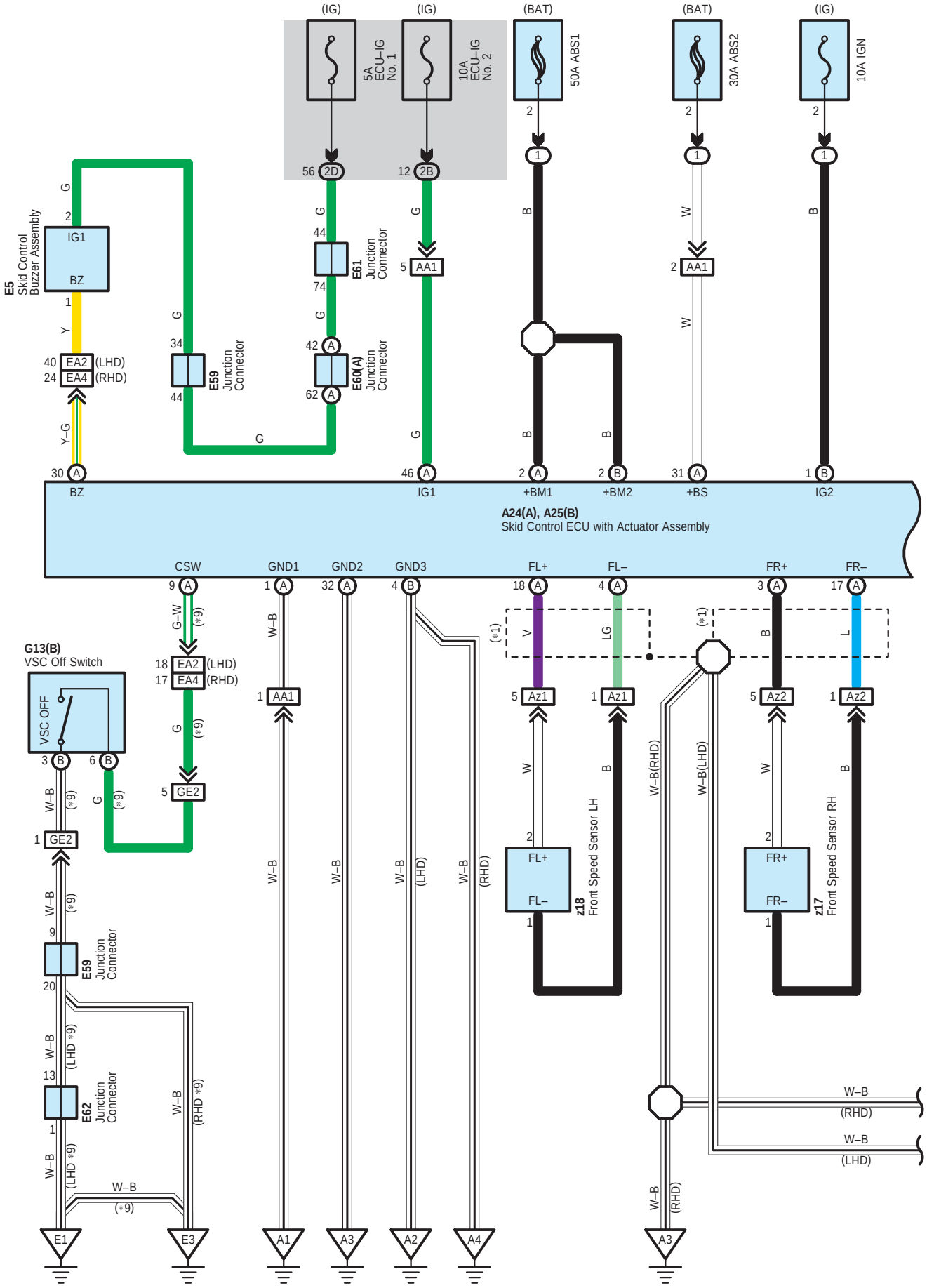
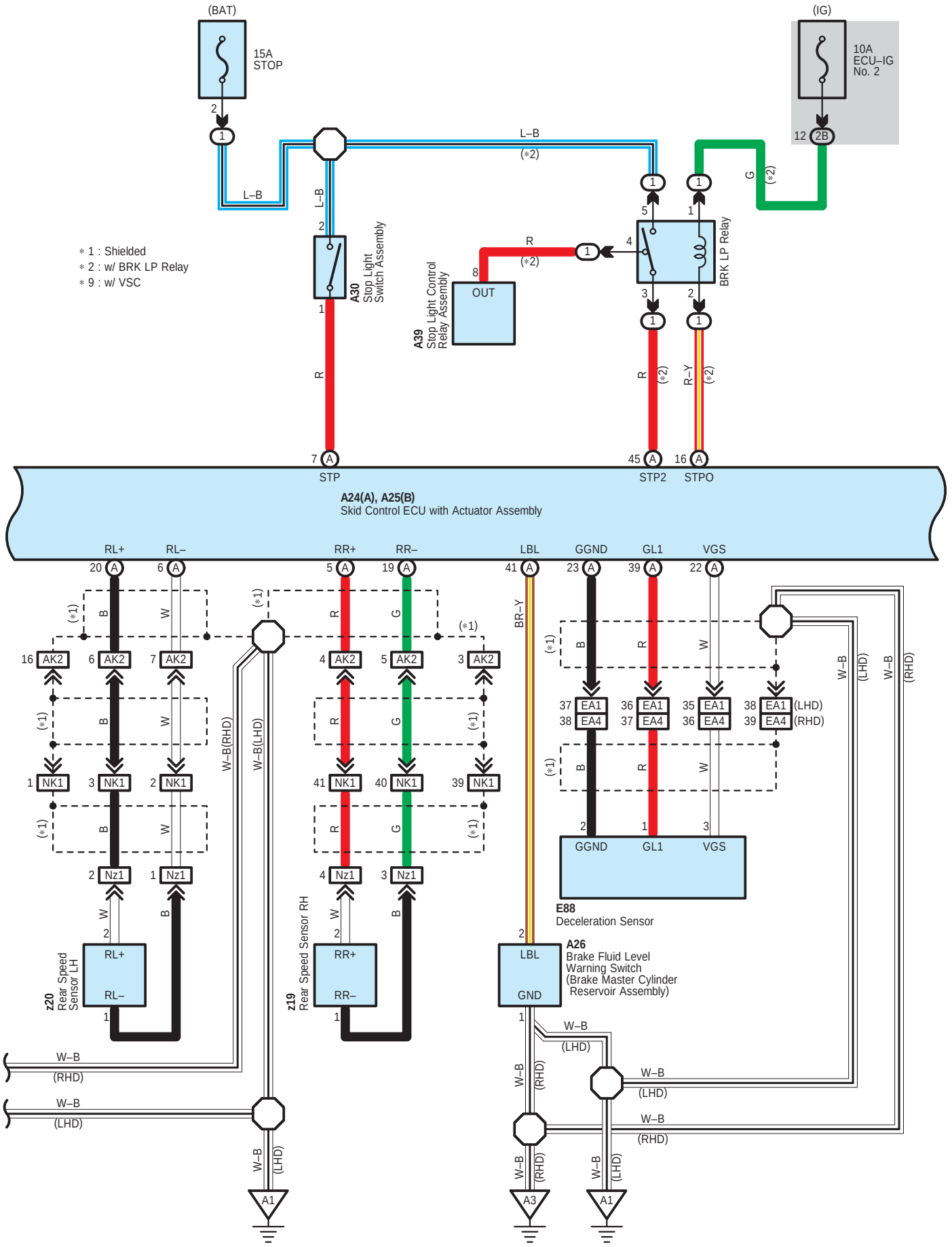
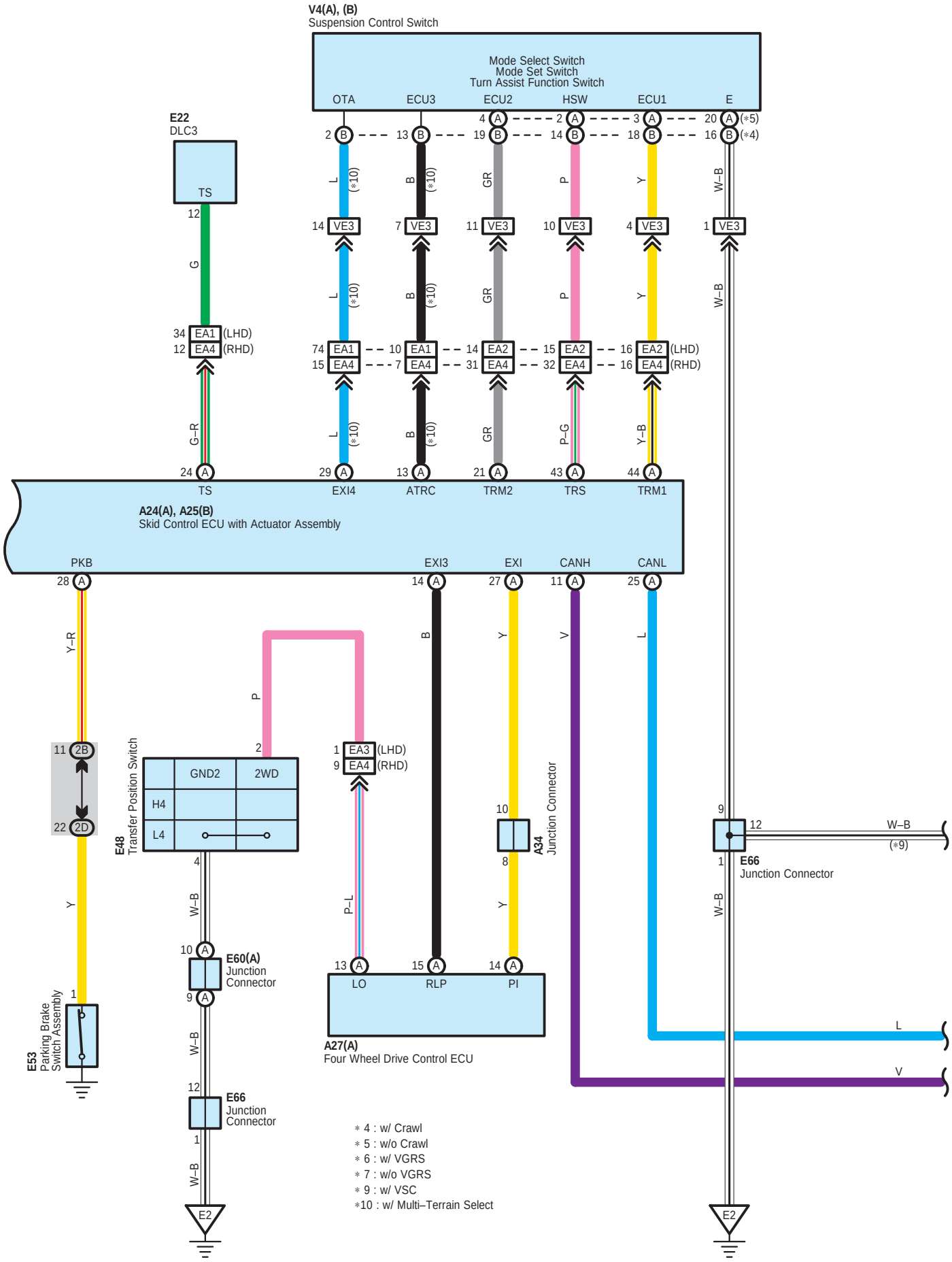
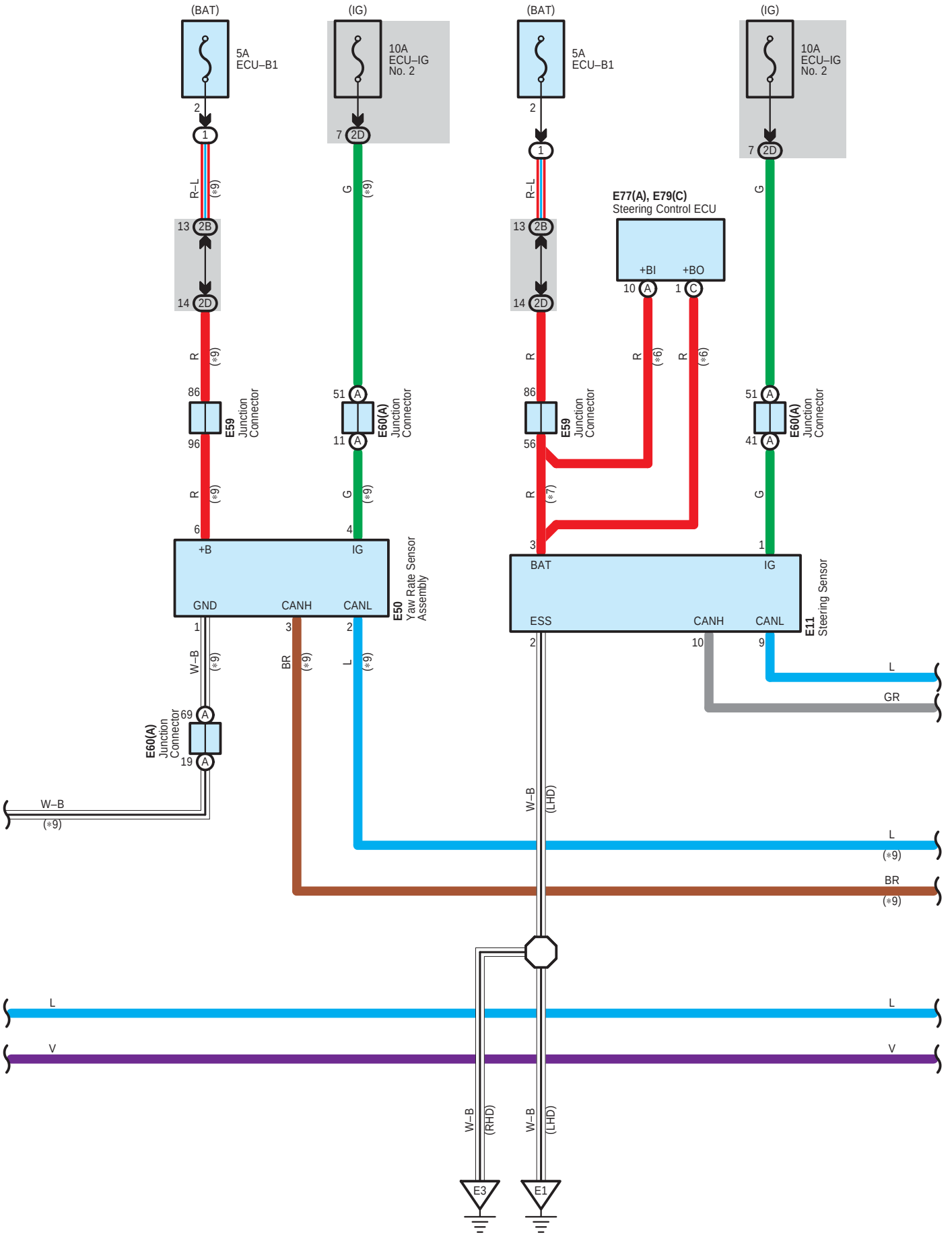
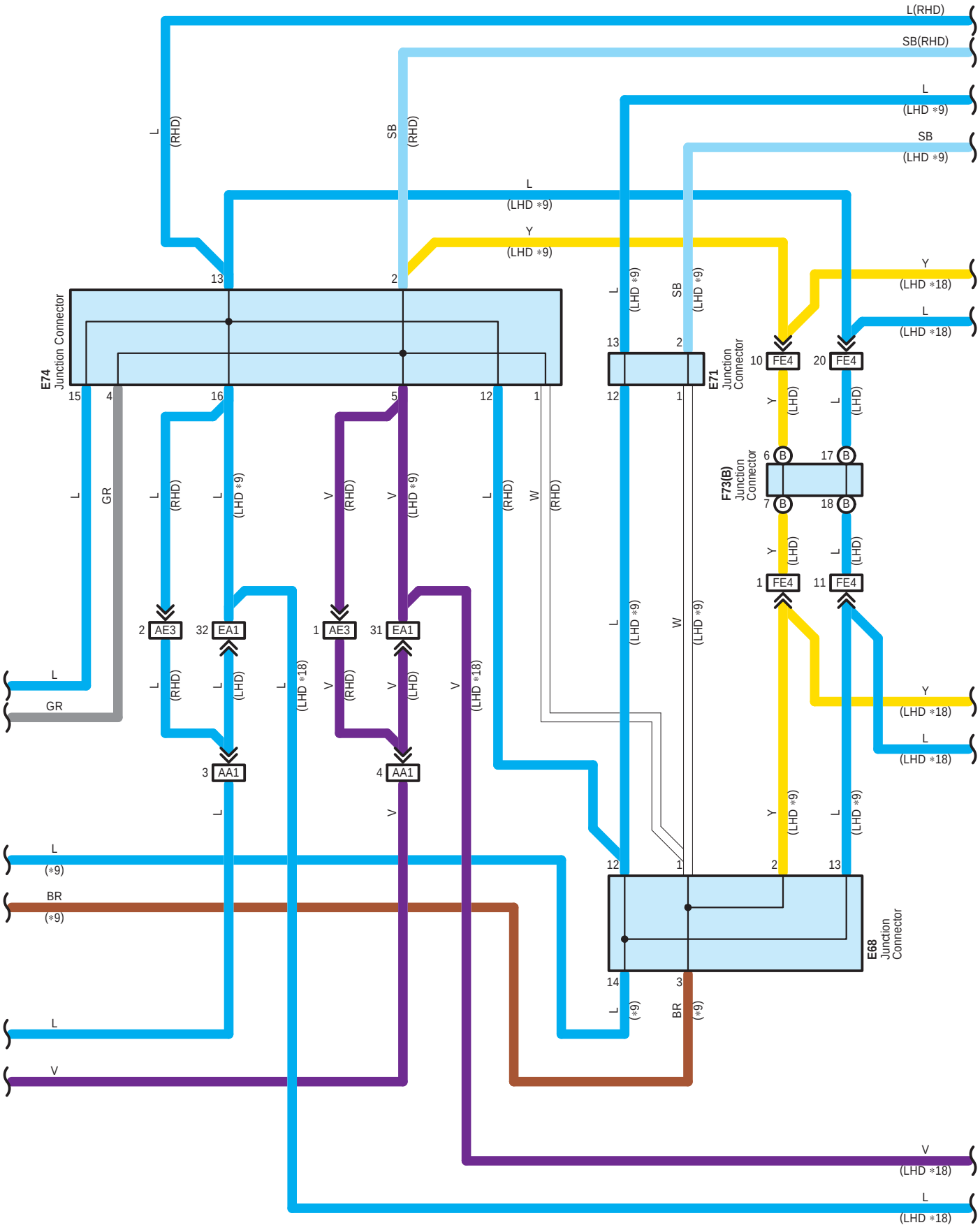
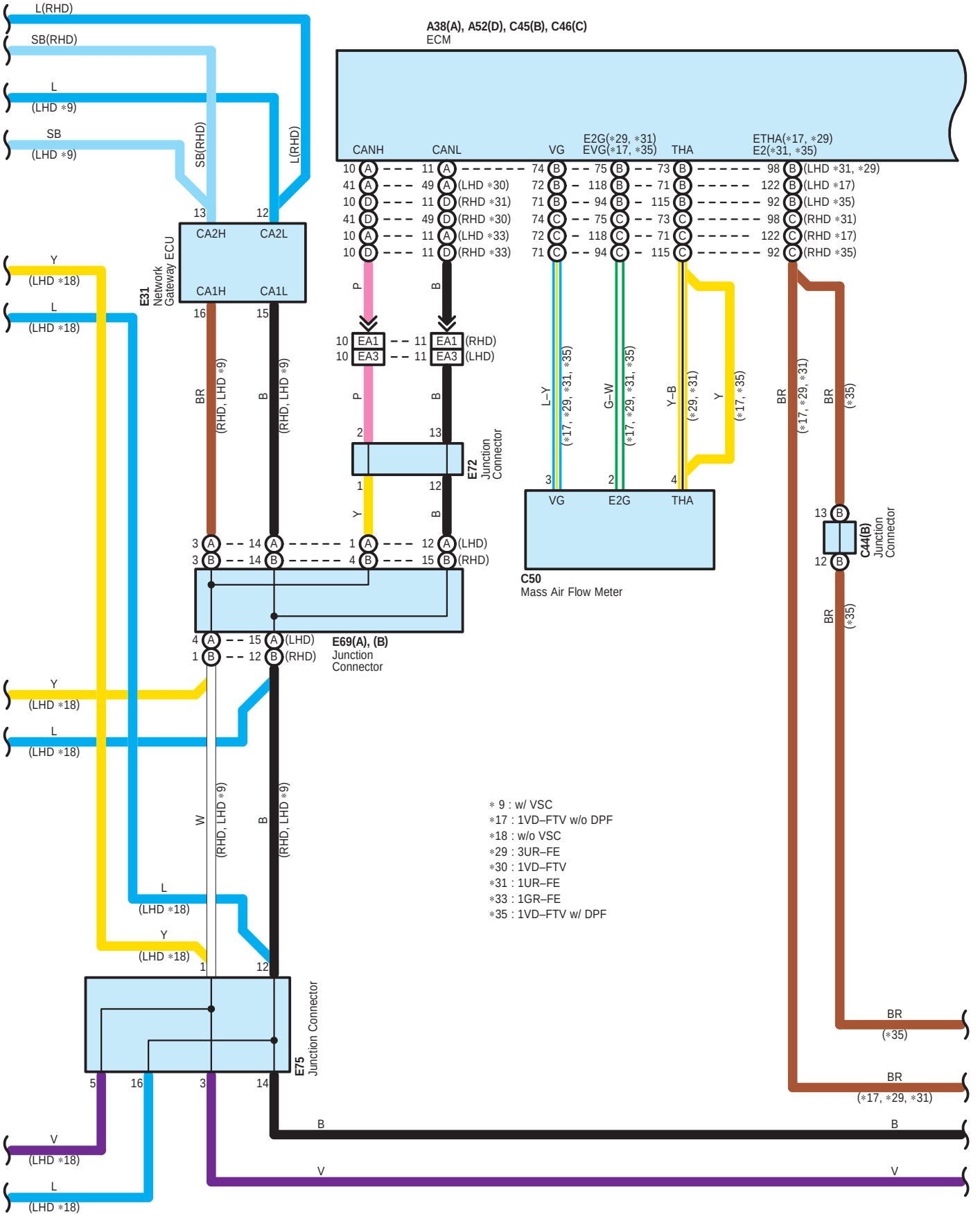

(IG)
(IG)
(BAT)
(BAT)
(IG)
5A ECU–IG No. 1
10A ECU–IG No. 2
50A ABS1
30A ABS2
10A IGN
E5 Skid Control Buzzer Assembly
IG1
BZ
E61 Junction Connector
E59 Junction Connector
E60(A) Junction Connector
AA1
EA2 (LHD)
EA4 (RHD)
A24(A), A25(B)
Skid Control ECU with Actuator Assembly
BZ
IG1
+BM1
+BM2
+BS
IG2
CSW
GND1
GND2
GND3
FL+
FL–
FR+
FR–
G13(B)
VSC Off Switch
VSC OFF
GE2
Az1
Az2
FL+
FL–
FR+
FR–
z18 Front Speed Sensor LH
z17 Front Speed Sensor RH
E59 Junction Connector
E62 Junction Connector
W–B (LHD)
W–B (RHD)
E1
E3
A1
A3
A2
A4


(BAT)
15A
STOP
(IG)
10A
ECU–IG
No. 2
L–B
(*2)
G
(*2)
R
(*2)
R–Y
(*2)
* 1 : Shielded
* 2 : w/ BRK LP Relay
* 9 : w/ VSC
A30
Stop Light
Switch Assembly
A39
Stop Light Control
Relay Assembly
OUT
BRK LP Relay
STP
STP2
STPO
A24(A), A25(B)
Skid Control ECU with Actuator Assembly
RL+
RL–
RR+
RR–
LBL
GGND
GL1
VGS
(*1)
AK2
NK1
Nz1
W–B(RHD)
W–B(LHD)
Z20
Rear Speed
Sensor LH
Z19
Rear Speed Sensor RH
E88
Deceleration Sensor
A26
Brake Fluid Level
Warning Switch
(Brake Master Cylinder
Reservoir Assembly)
EA1
EA4
(LHD)
(RHD)
A1
A3

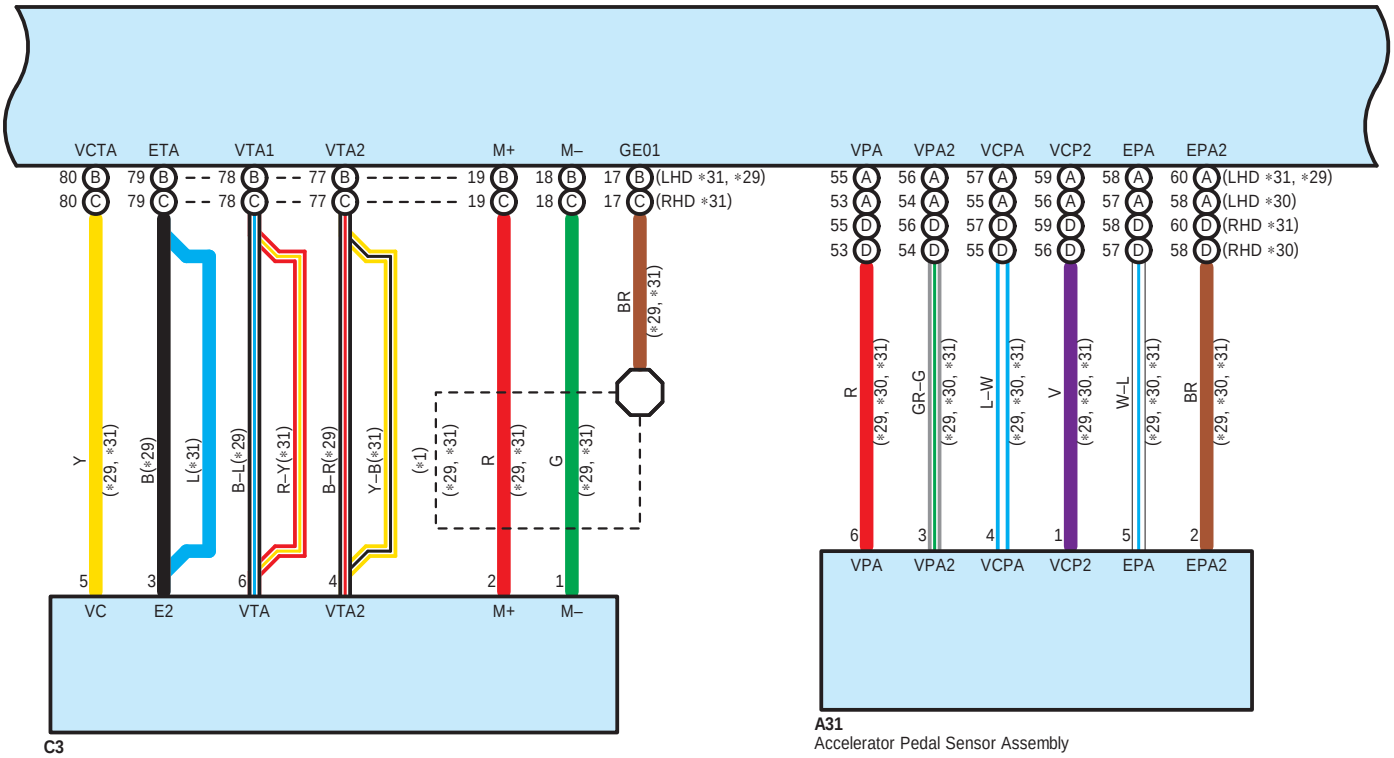

V4(A), (B)
Suspension Control Switch
Mode Select Switch
Mode Set Switch
Turn Assist Function Switch
OTA
ECU3
ECU2
HSW
ECU1
E
E22
DLC3
TS
A24(A), A25(B)
Skid Control ECU with Actuator Assembly
EXI4
ATRC
TRM2
TRS
TRM1
PKB
EXI3
EXI
CANH
CANL
E48
Transfer Position Switch
GND2
2WD
H4
L4
E53
Parking Brake Switch Assembly
E60(A)
Junction Connector
E66
Junction Connector
A34
Junction Connector
A27(A)
Four Wheel Drive Control ECU
LO
RLP
PI
E2
∗4 : w/ Crawl
∗5 : w/o Crawl
∗6 : w/ VGRS
∗7 : w/o VGRS
∗9 : w/ VSC
∗10 : w/ Multi–Terrain Select


(BAT)
5A
ECU–B1
(IG)
10A
ECU–IG
No. 2
E77(A), E79(C)
Steering Control ECU
+BI
+BO
E59
Junction
Connector
E60(A)
Junction
Connector
E50
Yaw Rate Sensor
Assembly
E11
Steering Sensor
+B
IG
GND
CANH
CANL
BAT
ESS
R–L
W–B
R
G
BR
L
V
GR
(*9)
(*6)
(*7)
(LHD)
(RHD)
E3
E1


L(RHD)
SB(RHD)
L (LHD *9)
SB (LHD *9)
L (RHD)
SB (RHD)
L (LHD *9)
Y (LHD *9)
Y (LHD *18)
L (LHD *18)
E74 Junction Connector
E71 Junction Connector
F73(B) Junction Connector
E68 Junction Connector
AE3
EA1
AA1
FE4
L
GR
BR
V
(RHD)
(LHD)
(LHD *9)
(LHD *18)
(*9)


A38(A), A52(D), C45(B), C46(C)
ECM
CANH
CANL
VG
E2G(*29, *31)
EVG(*17, *35)
THA
ETHA(*17, *29)
E2(*31, *35)
L(RHD)
SB(RHD)
L
(LHD *9)
SB
(LHD *9)
E31
Network Gateway ECU
CA2H
CA2L
CA1H
CA1L
E72
Junction Connector
E69(A), (B)
Junction Connector
C50
Mass Air Flow Meter
C44(B)
Junction Connector
E75
Junction Connector
(RHD, LHD *9)
(LHD *18)
(*35)
(*17, *29, *31)
(*29, *31)
(*17, *35)
(*17, *29, *31, *35)
(LHD *30)
(RHD *31)
(RHD *30)
(LHD *33)
(RHD *33)
(RHD)
(LHD)
* 9 : w/ VSC
*17 : 1VD–FTV w/o DPF
*18 : w/o VSC
*29 : 3UR–FE
*30 : 1VD–FTV
*31 : 1UR–FE
*33 : 1GR–FE
*35 : 1VD–FTV w/ DPF

A38(A), A52(D), C45(B), C46(C)
ECM

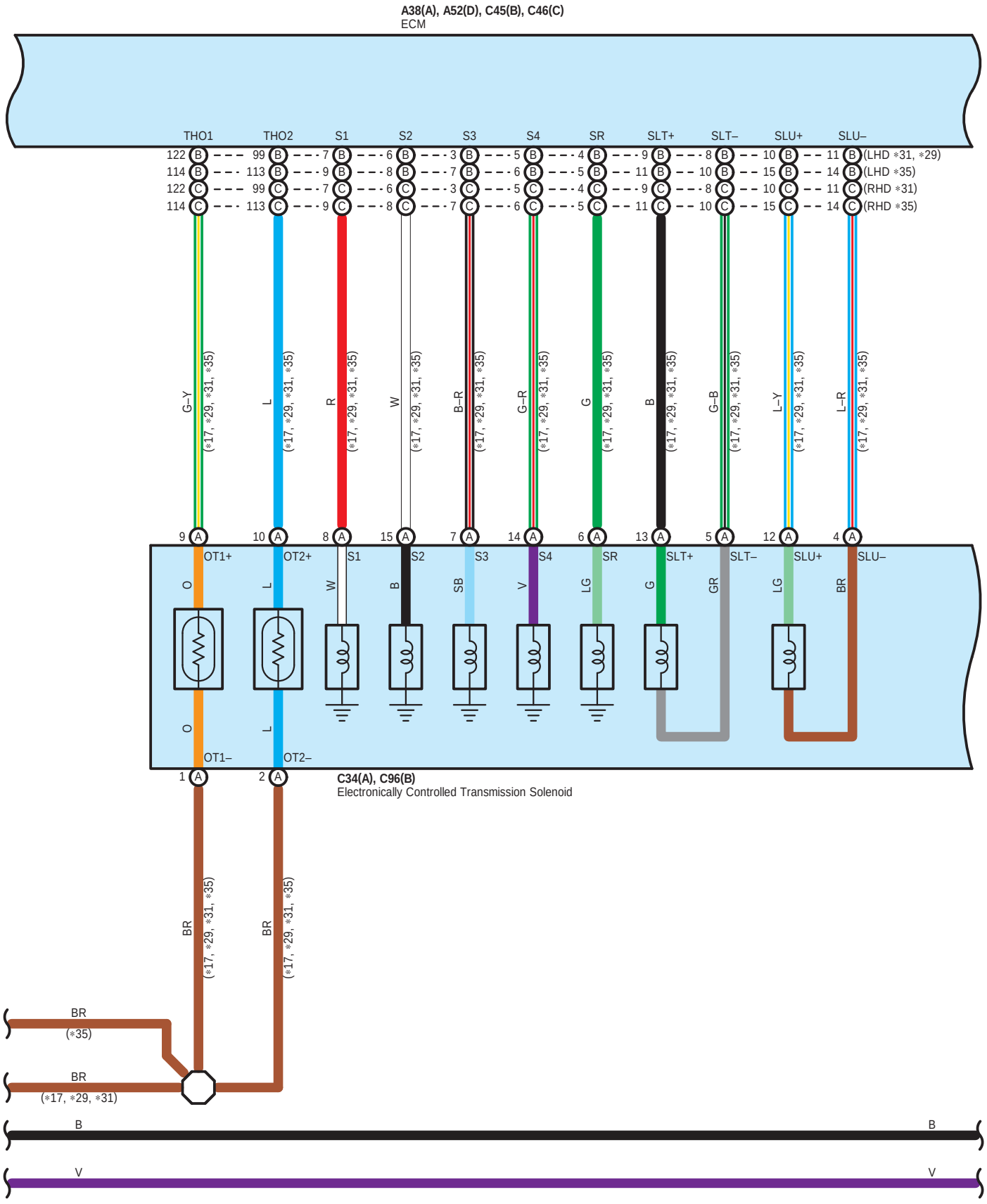


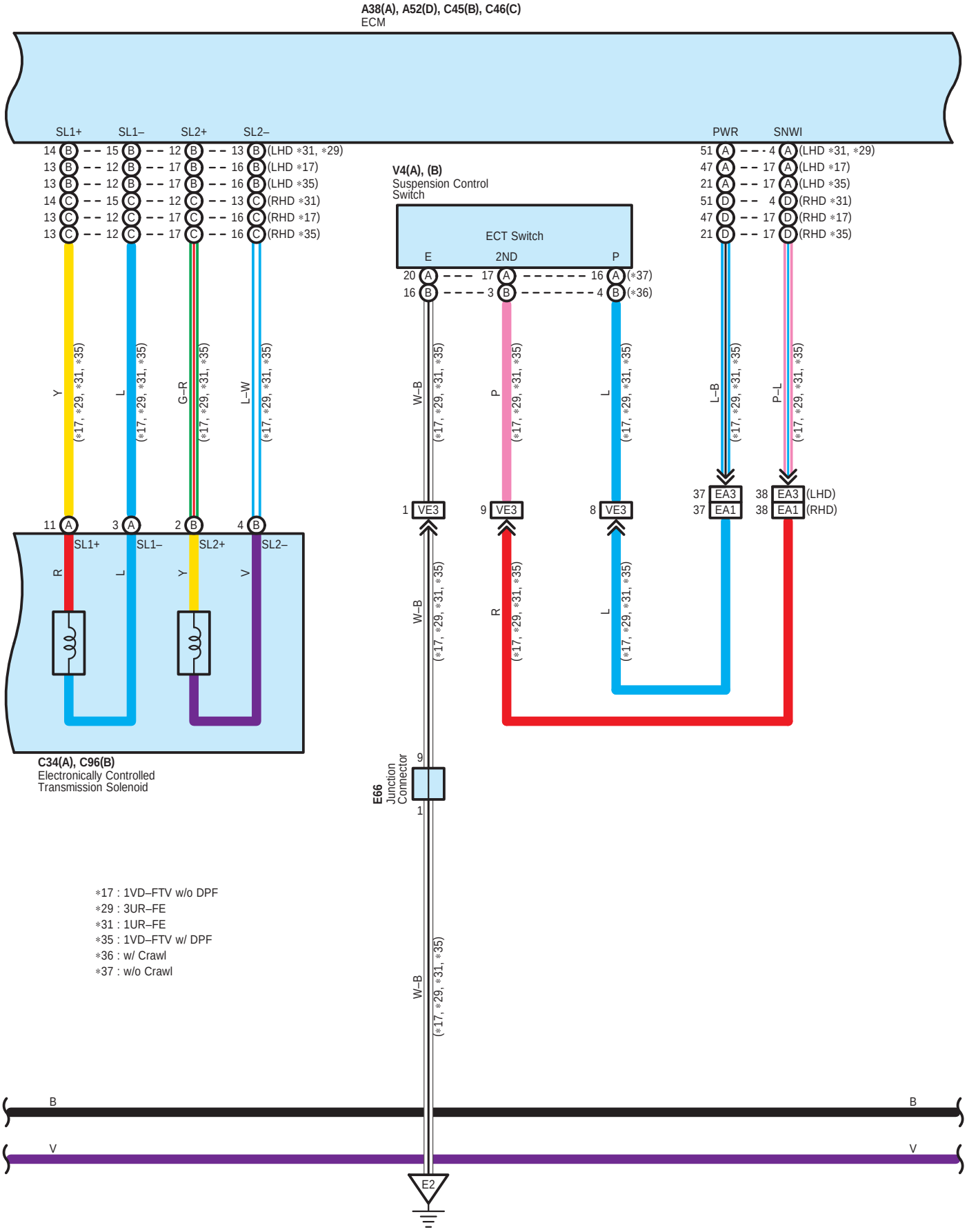
C3
Throttle Body Assembly

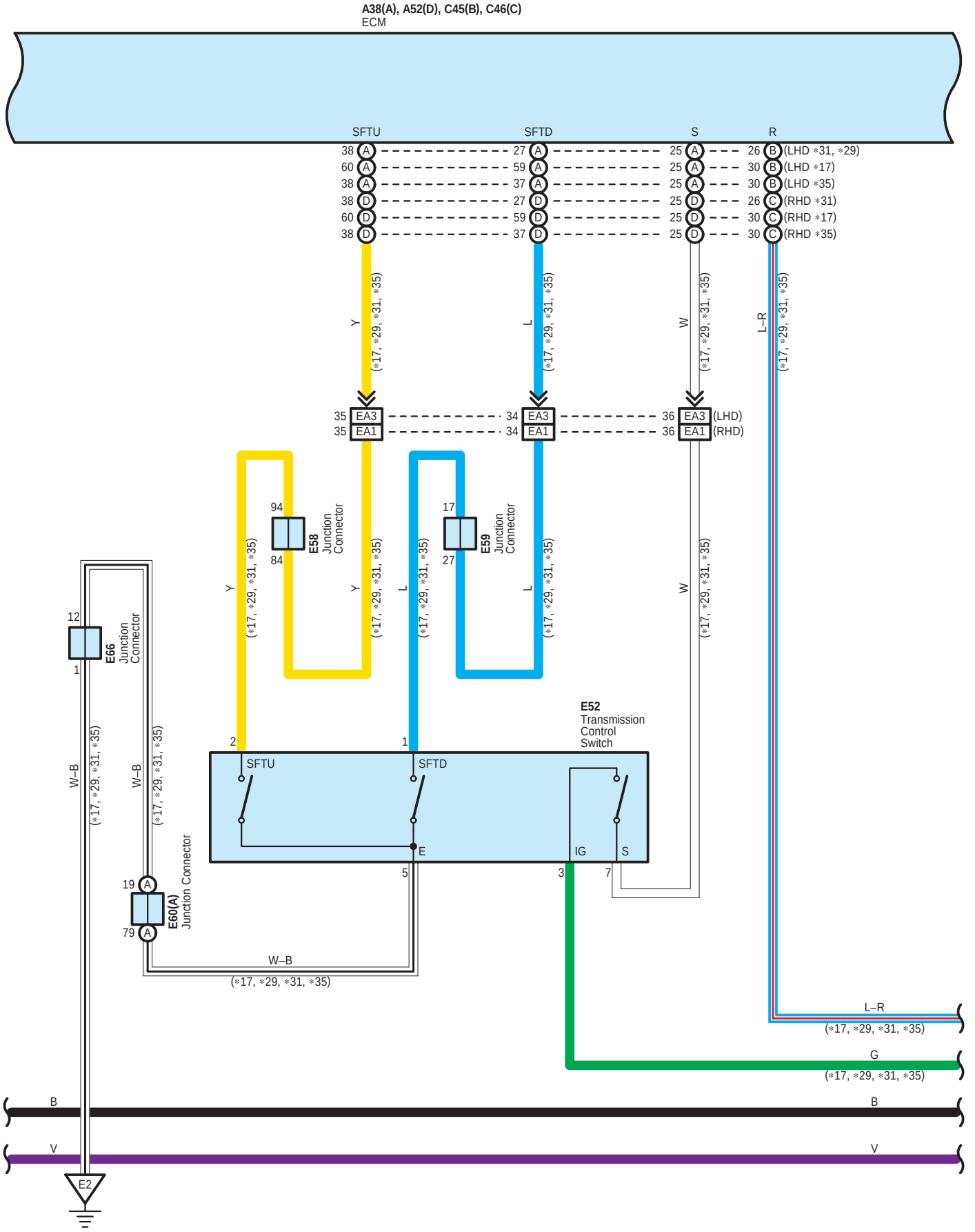
A31
Accelerator Pedal Sensor Assembly

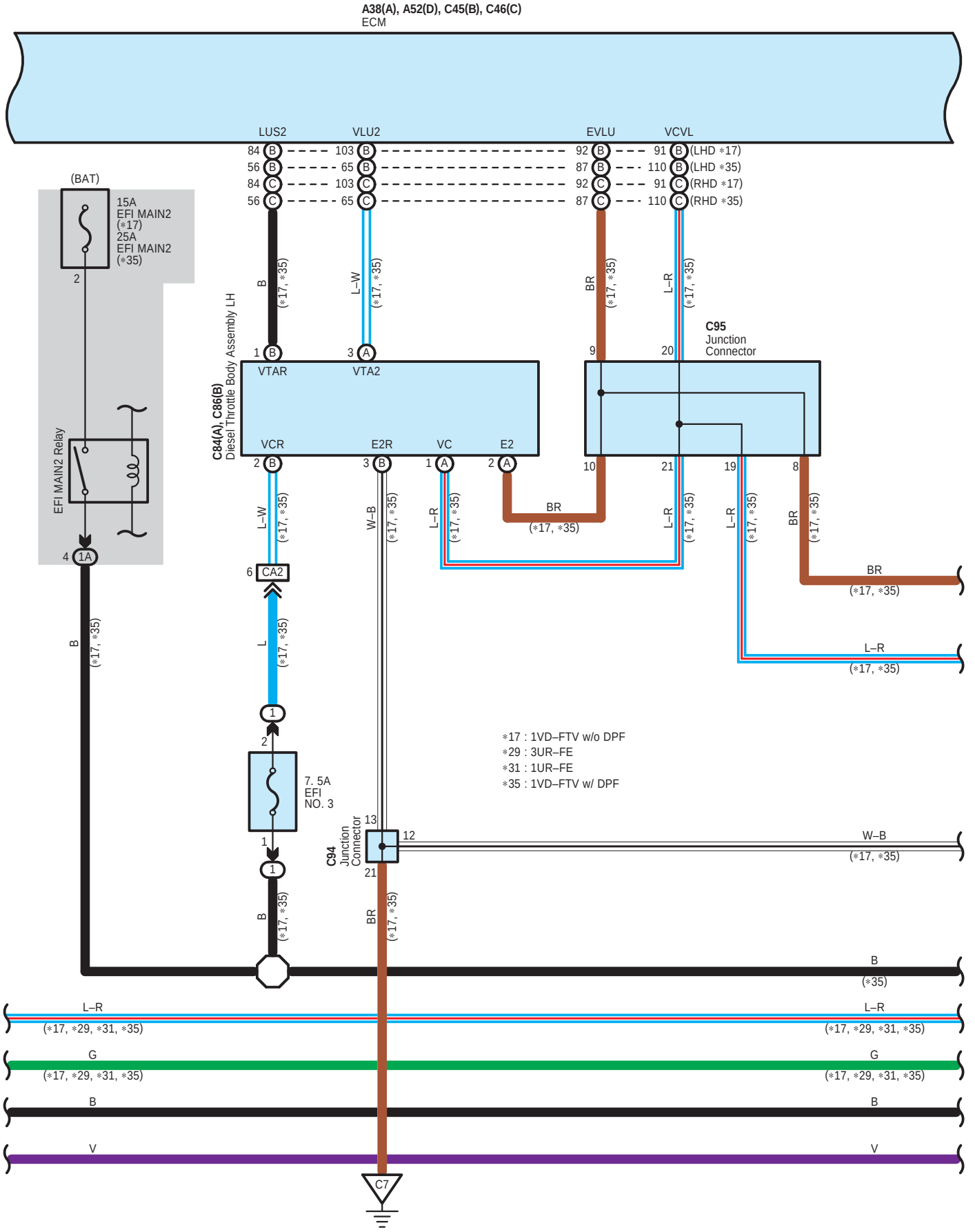
∗ 1 : Shielded
∗17 : 1VD–FTV w/o DPF
∗29 : 3UR–FE
∗30 : 1VD–FTV
∗31 : 1UR–FE
∗35 : 1VD–FTV w/ DPF

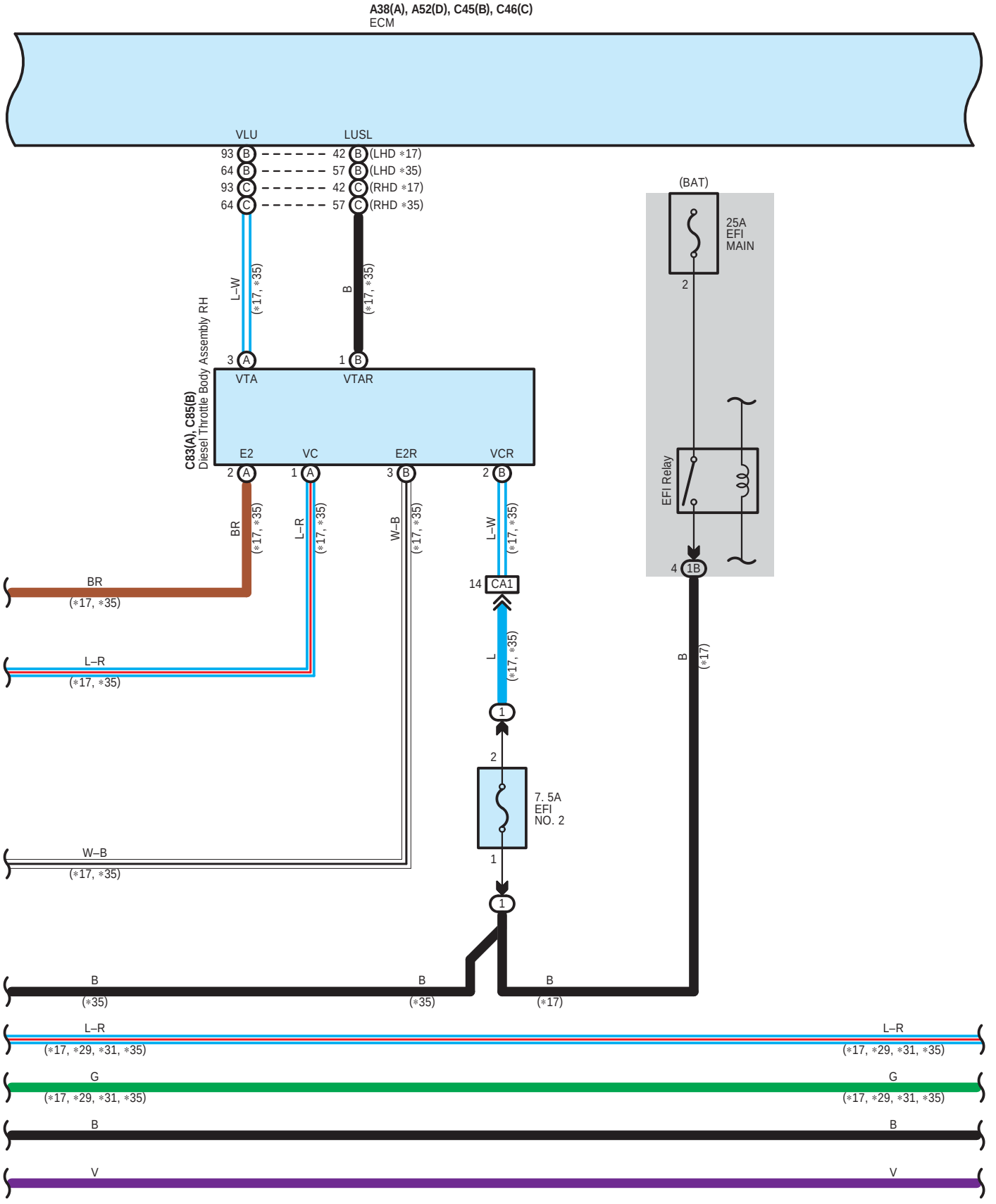


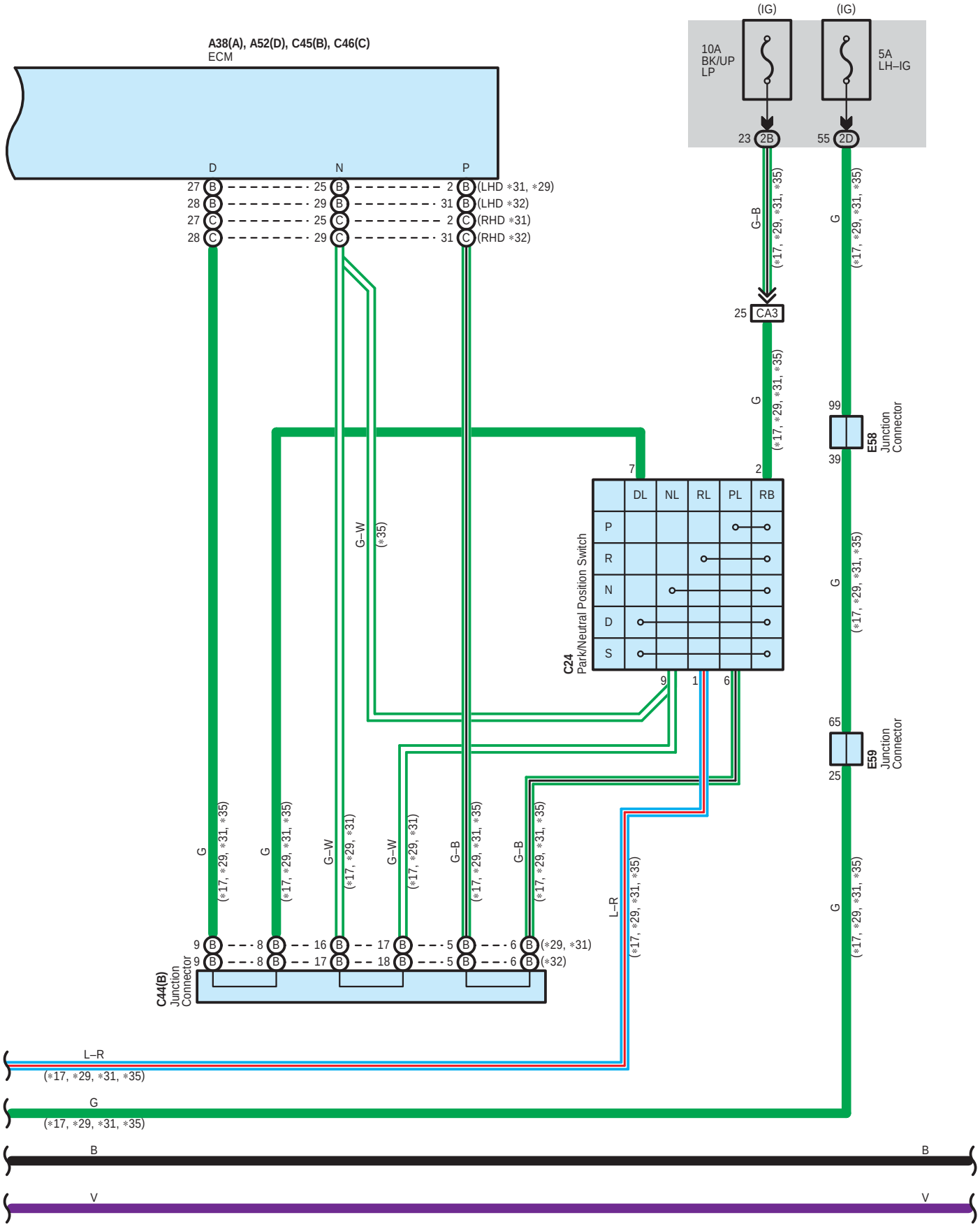

A38(A), A52(D), C45(B), C46(C)
ECM
THO1
THO2
S1
S2
S3
S4
SR
SLT+
SLT–
SLU+
SLU–
122 B
114 B
122 C
114 C
99 B
113 B
99 C
113 C
7 B
9 B
7 C
9 C
6 B
8 B
6 C
8 C
3 B
7 B
3 C
7 C
5 B
6 B
5 C
6 C
4 B
5 B
4 C
5 C
9 B
11 B
9 C
11 C
8 B
10 B
8 C
10 C
10 B
15 B
10 C
15 C
11 B
14 B
11 C
14 C
(LHD ∗31, ∗29)
(LHD ∗35)
(RHD ∗31)
(RHD ∗35)
G–Y (∗17, ∗29, ∗31, ∗35)
L (∗17, ∗29, ∗31, ∗35)
R (∗17, ∗29, ∗31, ∗35)
W (∗17, ∗29, ∗31, ∗35)
B–R (∗17, ∗29, ∗31, ∗35)
G–R (∗17, ∗29, ∗31, ∗35)
G (∗17, ∗29, ∗31, ∗35)
B (∗17, ∗29, ∗31, ∗35)
G–B (∗17, ∗29, ∗31, ∗35)
L–Y (∗17, ∗29, ∗31, ∗35)
L–R (∗17, ∗29, ∗31, ∗35)
9 A
10 A
8 A
15 A
7 A
14 A
6 A
13 A
5 A
12 A
4 A
OT1+
OT2+
S1
S2
S3
S4
SR
SLT+
SLT–
SLU+
SLU–
O
L
W
B
SB
V
LG
G
GR
LG
BR
O
L
OT1–
OT2–
1 A
2 A
C34(A), C96(B)
Electronically Controlled Transmission Solenoid
BR (∗17, ∗29, ∗31, ∗35)
BR (∗17, ∗29, ∗31, ∗35)
BR (∗35)
BR (∗17, ∗29, ∗31)
B
B
V
V

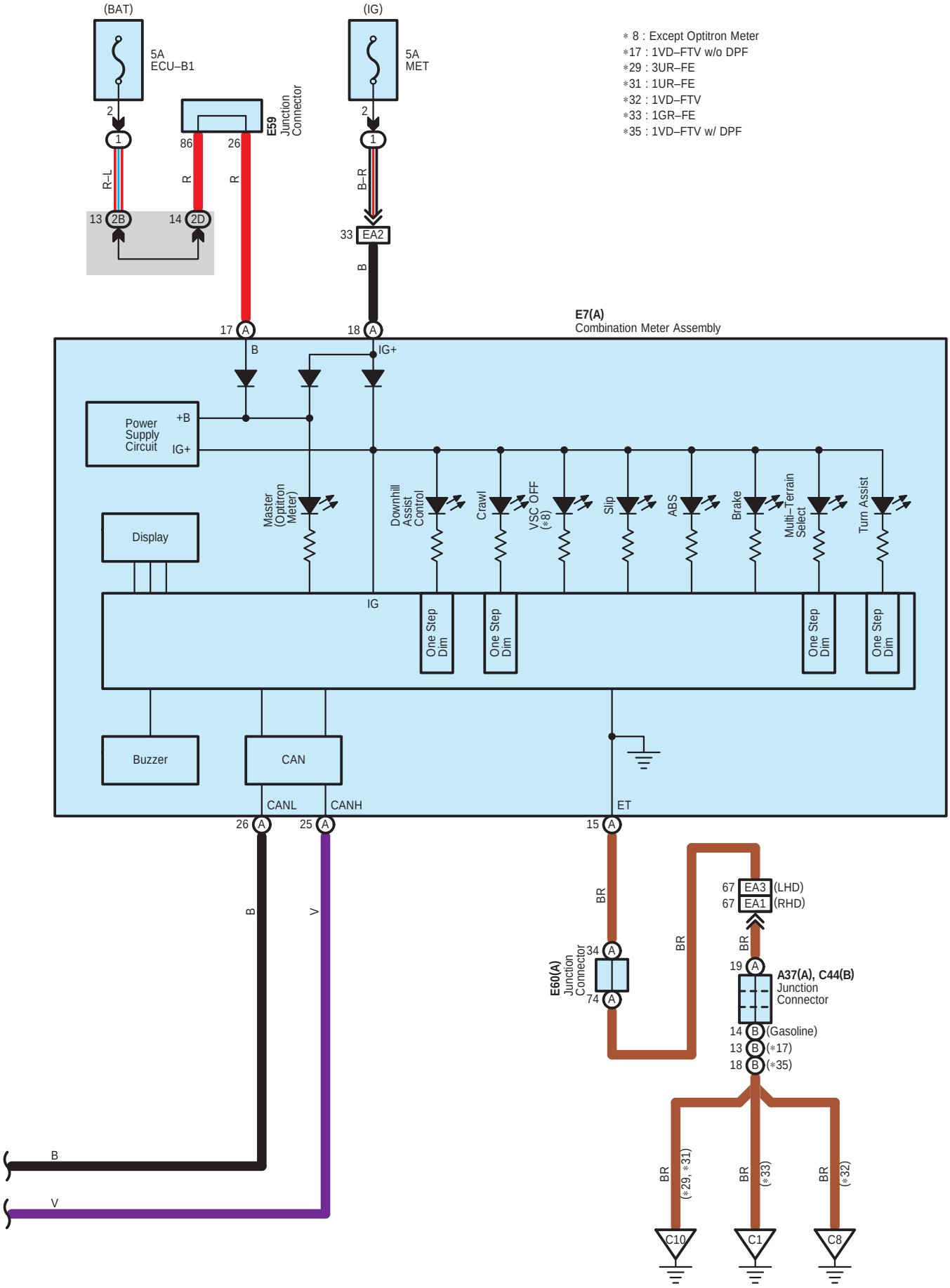

A38(A), A52(D), C45(B), C46(C)
ECM
SL1+
SL1–
SL2+
SL2–
PWR
SNWI
14 B – 15 B – 12 B – 13 B (LHD ∗31, ∗29)
13 B – 12 B – 17 B – 16 B (LHD ∗17)
13 B – 12 B – 17 B – 16 B (LHD ∗35)
14 C – 15 C – 12 C – 13 C (RHD ∗31)
13 C – 12 C – 17 C – 16 C (RHD ∗17)
13 C – 12 C – 17 C – 16 C (RHD ∗35)
51 A – 4 A (LHD ∗31, ∗29)
47 A – 17 A (LHD ∗17)
21 A – 17 A (LHD ∗35)
51 D – 4 D (RHD ∗31)
47 D – 17 D (RHD ∗17)
21 D – 17 D (RHD ∗35)
V4(A), (B)
Suspension Control Switch
ECT Switch
E
2ND
P
20 A – 17 A – 16 A (∗37)
16 B – 3 B – 4 B (∗36)
Y
L
G–R
L–W
W–B
P
L
L–B
P–L
(∗17, ∗29, ∗31, ∗35)
11 A
3 A
2 B
4 B
1 VE3
9 VE3
8 VE3
37 EA3
37 EA1
38 EA3 (LHD)
38 EA1 (RHD)
SL1+
SL1–
SL2+
SL2–
R
L
Y
V
C34(A), C96(B)
Electronically Controlled Transmission Solenoid
E66
Junction Connector
9
1
∗17 : 1VD–FTV w/o DPF
∗29 : 3UR–FE
∗31 : 1UR–FE
∗35 : 1VD–FTV w/ DPF
∗36 : w/ Crawl
∗37 : w/o Crawl
B
V
E2


A38(A), A52(D), C45(B), C46(C)
ECM
SFTU
SFTD
S
R
38 A
60 A
38 A
38 D
60 D
38 D
27 A
59 A
37 A
27 D
59 D
37 D
25 A
25 A
25 A
25 D
25 D
25 D
26 B (LHD *31, *29)
30 B (LHD *17)
30 B (LHD *35)
26 C (RHD *31)
30 C (RHD *17)
30 C (RHD *35)
Y (*17, *29, *31, *35)
L (*17, *29, *31, *35)
W (*17, *29, *31, *35)
L–R (*17, *29, *31, *35)
35 EA3
35 EA1
34 EA3
34 EA1
36 EA3 (LHD)
36 EA1 (RHD)
94
84
E58 Junction Connector
17
27
E59 Junction Connector
12
1
E66 Junction Connector
W–B (*17, *29, *31, *35)
19 A
79 A
E60(A) Junction Connector
E52 Transmission Control Switch
2
1
SFTU
SFTD
E
IG
S
5
3
7
W–B (*17, *29, *31, *35)
L–R (*17, *29, *31, *35)
G (*17, *29, *31, *35)
B
V
E2

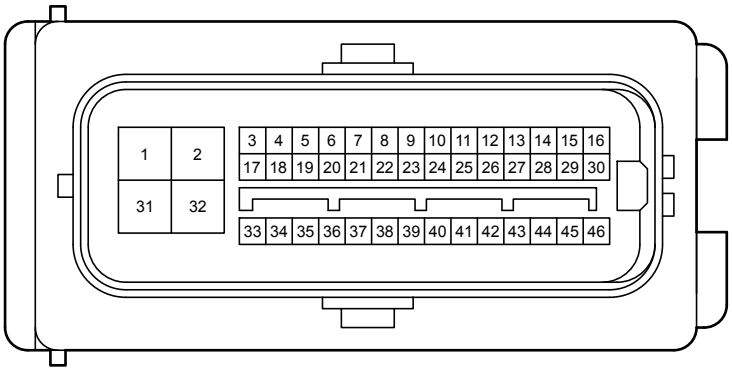

A38(A), A52(D), C45(B), C46(C)
ECM
LUS2
VLU2
EVLU
VCVL
84 B
56 B
84 C
56 C
103 B
65 B
103 C
65 C
92 B
87 B
92 C
87 C
91 B (LHD *17)
110 B (LHD *35)
91 C (RHD *17)
110 C (RHD *35)
(BAT)
15A EFI MAIN2 (*17)
25A EFI MAIN2 (*35)
EFI MAIN2 Relay
C84(A), C86(B)
Diesel Throttle Body Assembly LH
VTAR
VTA2
VCR
E2R
VC
E2
C95
Junction Connector
1A
CA2
7. 5A EFI NO. 3
C94
Junction Connector
*17 : 1VD–FTV w/o DPF
*29 : 3UR–FE
*31 : 1UR–FE
*35 : 1VD–FTV w/ DPF
B (*17, *35)
L–W (*17, *35)
BR (*17, *35)
L–R (*17, *35)
W–B (*17, *35)
L (*17, *35)
B (*35)
L–R (*17, *29, *31, *35)
G (*17, *29, *31, *35)
B
V
C7


A38(A), A52(D), C45(B), C46(C)
ECM
VLU
LUSL
93 B
42 B
(LHD *17)
64 B
57 B
(LHD *35)
93 C
42 C
(RHD *17)
64 C
57 C
(RHD *35)
L–W
(*17, *35)
B
(*17, *35)
C83(A), C85(B)
Diesel Throttle Body Assembly RH
3 A
VTA
1 B
VTAR
E2
VC
E2R
VCR
2 A
1 A
3 B
2 B
BR
(*17, *35)
L–R
(*17, *35)
W–B
(*17, *35)
L–W
(*17, *35)
BR
(*17, *35)
L–R
(*17, *35)
14 CA1
L
(*17, *35)
1
2
7. 5A
EFI
NO. 2
1
1
B
(*35)
B
(*35)
B
(*17)
(BAT)
25A
EFI
MAIN
2
EFI Relay
4 1B
B
(*17)
L–R
(*17, *29, *31, *35)
L–R
(*17, *29, *31, *35)
G
(*17, *29, *31, *35)
G
(*17, *29, *31, *35)
B
B
V
V

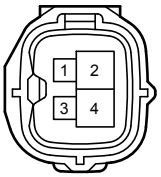

A38(A), A52(D), C45(B), C46(C)
ECM
D
N
P
27 B
28 B
27 C
28 C
25 B
29 B
25 C
29 C
2 B
31 B
2 C
31 C
(LHD *31, *29)
(LHD *32)
(RHD *31)
(RHD *32)
(IG)
(IG)
10A
BK/UP
LP
5A
LH–IG
23 2B
55 2D
G–B
(*17, *29, *31, *35)
G
25 CA3
99
E58
Junction
Connector
39
7
2
DL
NL
RL
PL
RB
P
R
N
D
S
C24
Park/Neutral Position Switch
9
1
6
G–W
(*35)
65
E59
Junction
Connector
25
L–R
(*17, *29, *31, *35)
9 B
8 B
16 B
17 B
5 B
6 B
(*29, *31)
9 B
8 B
17 B
18 B
5 B
6 B
(*32)
C44(B)
Junction
Connector
L–R
(*17, *29, *31, *35)
G
(*17, *29, *31, *35)
B
B
V
V


(BAT)
5A
ECU–B1
(IG)
5A
MET
∗ 8 : Except Optitron Meter
∗17 : 1VD–FTV w/o DPF
∗29 : 3UR–FE
∗31 : 1UR–FE
∗32 : 1VD–FTV
∗33 : 1GR–FE
∗35 : 1VD–FTV w/ DPF
E59
Junction
Connector
R–L
R
B–R
B
13 2B
14 2D
33 EA2
17 A
18 A
E7(A)
Combination Meter Assembly
B
IG+
Power
Supply
Circuit
+B
IG+
Display
Master
(Optitron
Meter)
Downhill
Assist
Control
Crawl
VSC OFF
(∗8)
Slip
ABS
Brake
Multi–Terrain
Select
Turn Assist
IG
One Step
Dim
Buzzer
CAN
CANL
CANH
ET
26 A
25 A
15 A
B
V
BR
67 EA3 (LHD)
67 EA1 (RHD)
34 A
74 A
E60(A)
Junction
Connector
19 A
A37(A), C44(B)
Junction
Connector
14 B (Gasoline)
13 B (∗17)
18 B (∗35)
BR
(∗29, ∗31)
BR
(∗33)
BR
(∗32)
C10
C1
C8

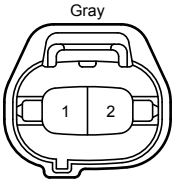
A 24
Black



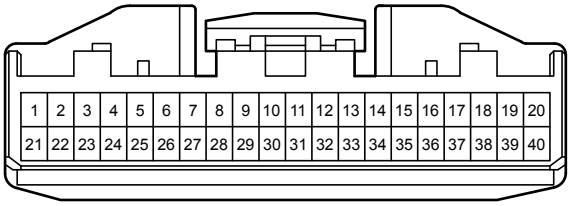
A 25
Black



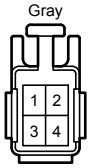
A 26
Gray



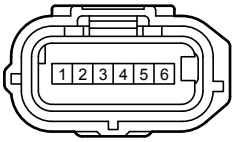
A 27
Black



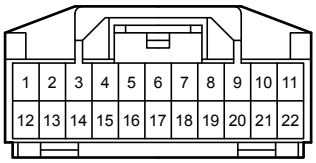
A 30
Gray



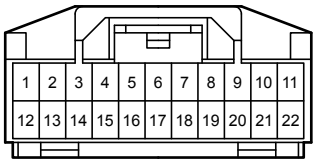
A 31
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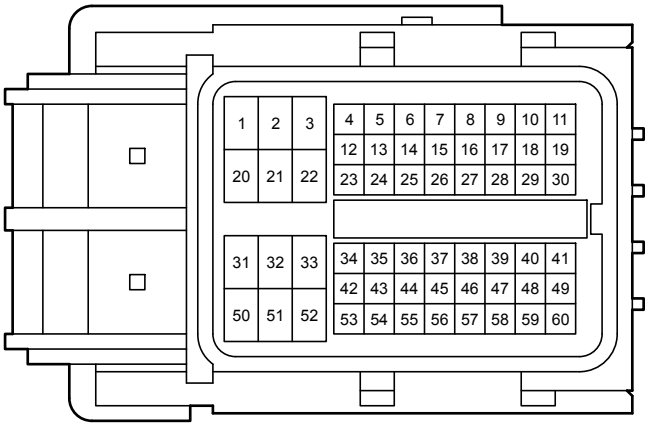
A 34
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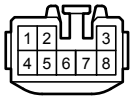
A 37
Blue



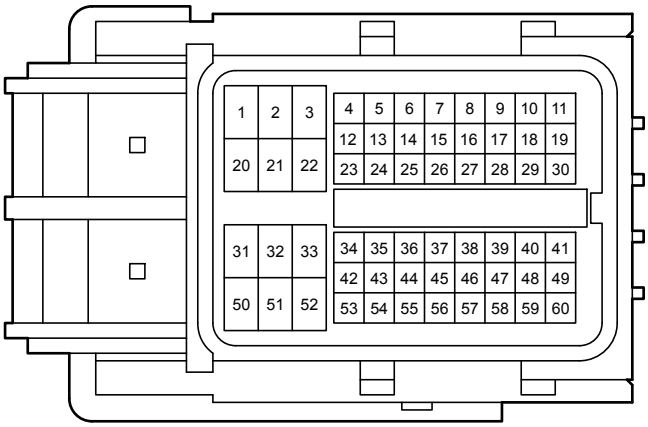
A 38
Black



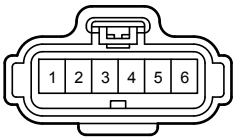
A 39
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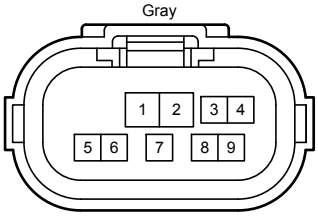
A 52
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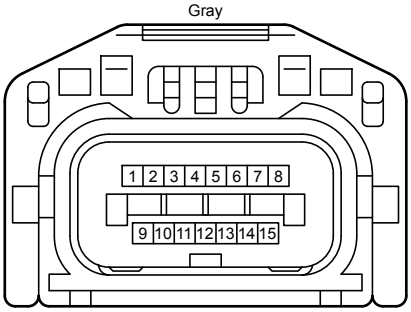
C 3
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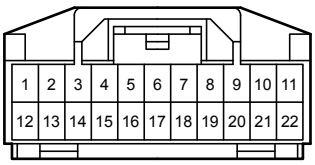
C 24
Gray



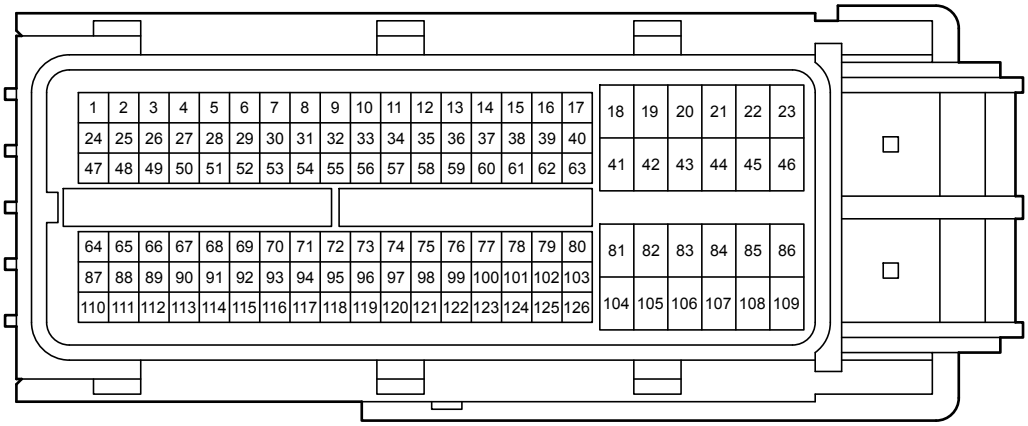
C 34
Gray



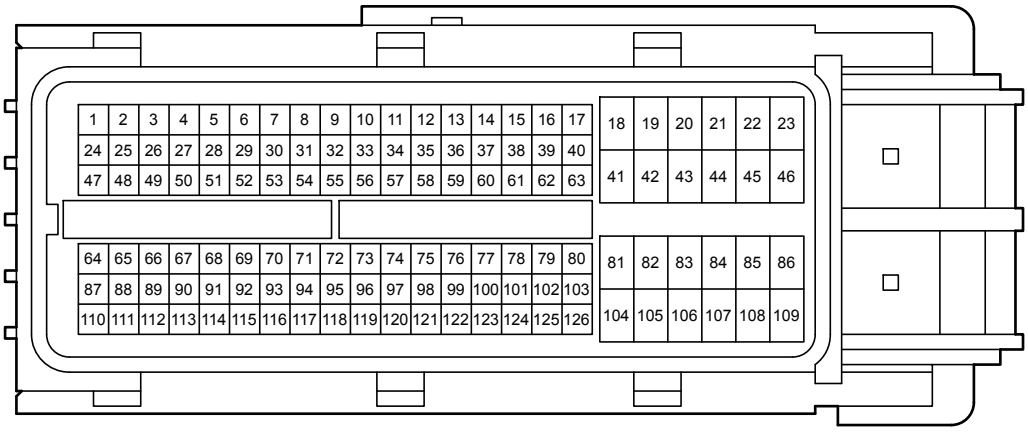
C 44
Blue



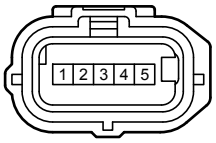
C 45
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C 46
Black



C 50
Black



C 83
Black



C 84
Black



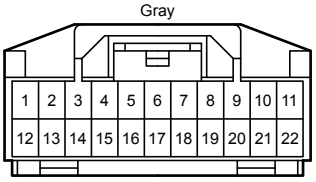
C 85
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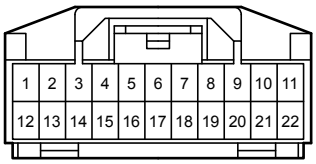
C 86
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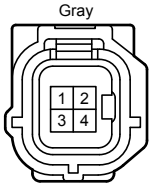
C 94
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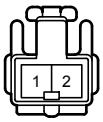
C 95
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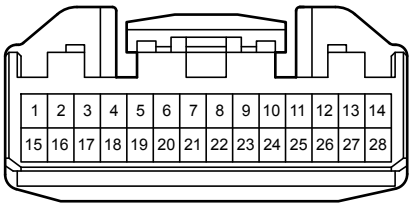
C 96
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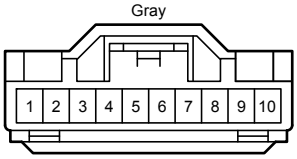
E 5
Blue



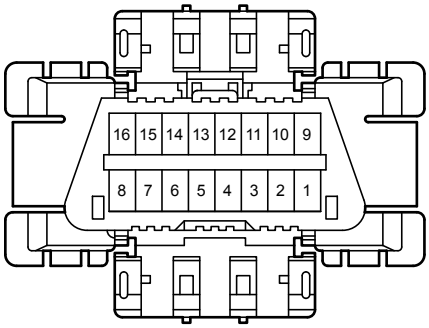
E 7
White



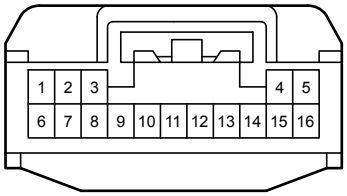
E 11
Gray



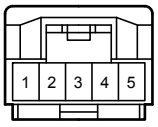
E 22
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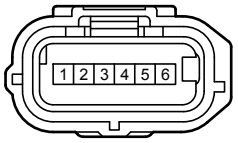
E 31
White



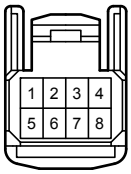
E 48
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E 50
Black



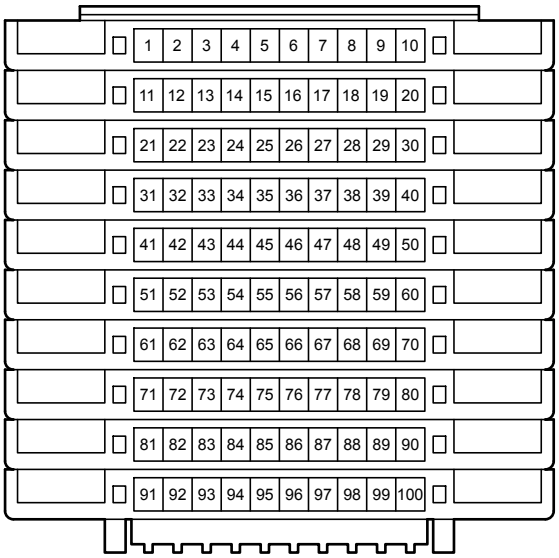
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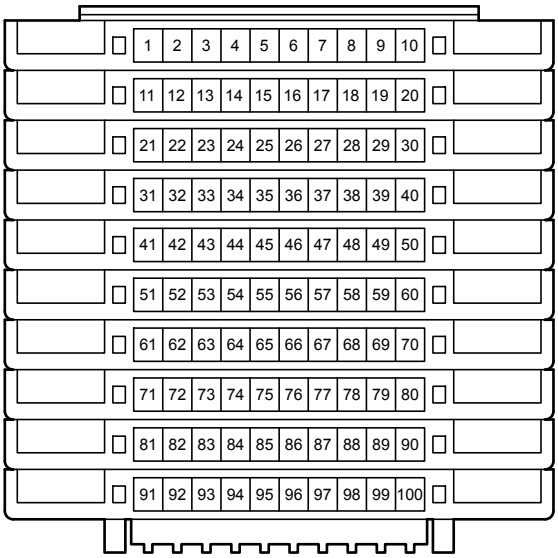
E 53
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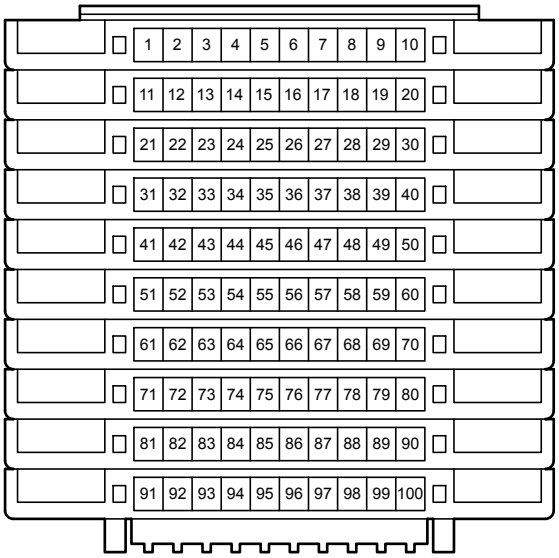
E 58



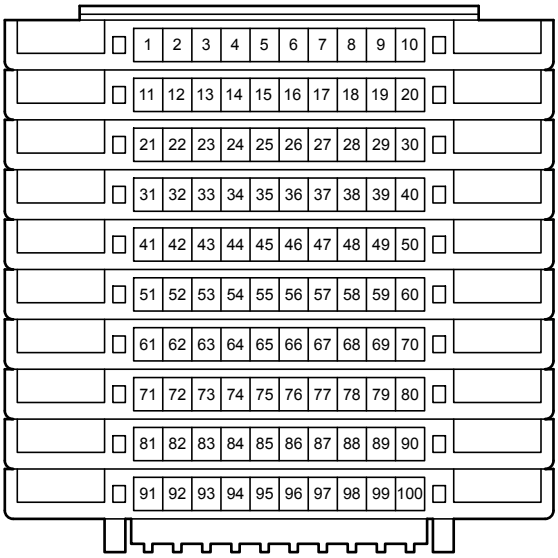
E 59



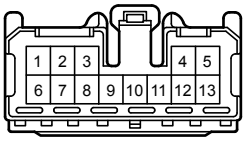
E 60



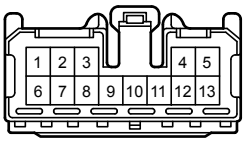
E 61



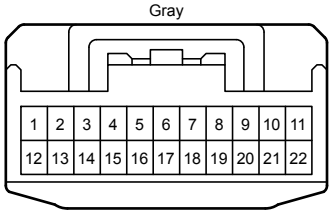
E 62
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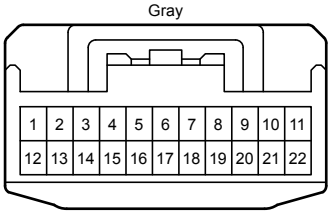
E 66
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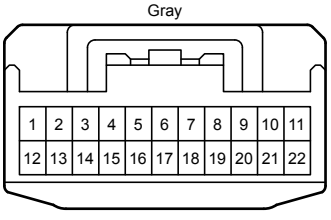
E 68
Gray



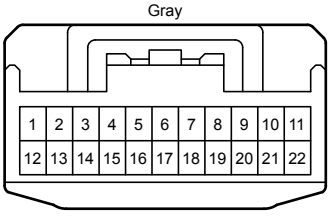
E 69
Gray



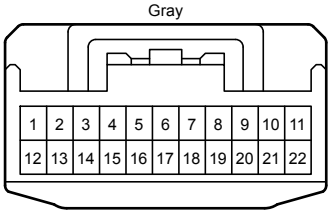
E 71
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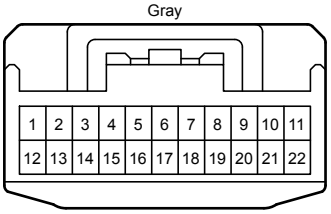
E 72
Gray



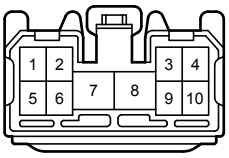
E 74
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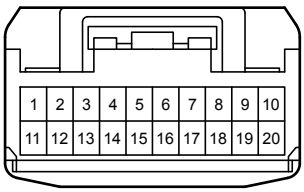
E 75
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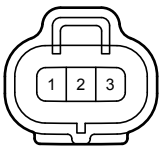
E 77
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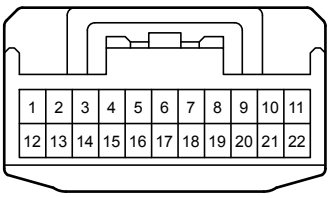
E 79
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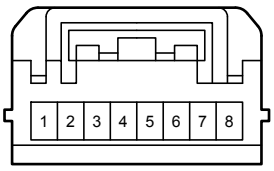
E 88
Black



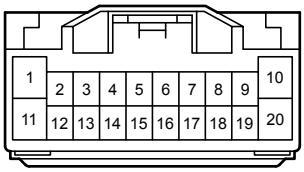
F 73
Blue



G 13
Black



V 4
White



z 17
Black



z 18
Black



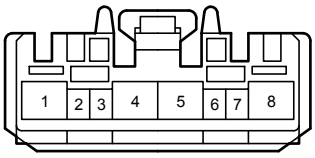
z 19
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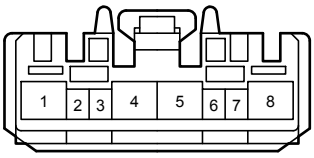
z 20
Black



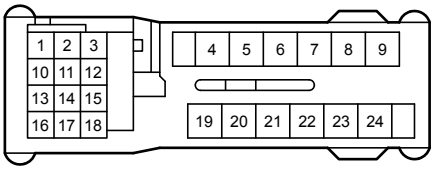
1A
White



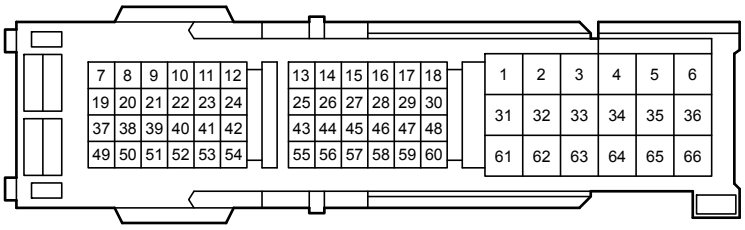
1B
White



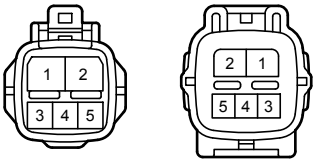
2B
White



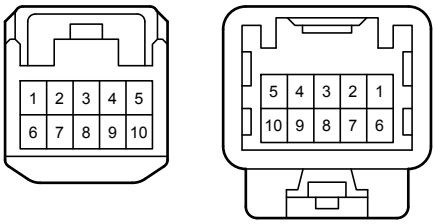
2D
White



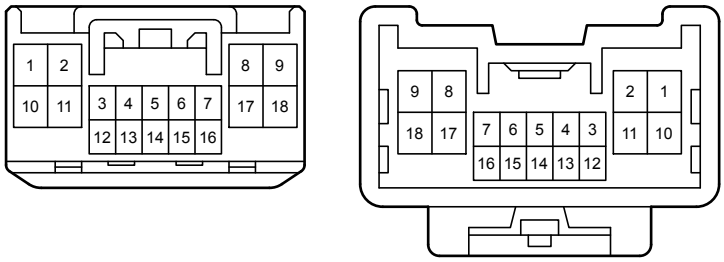
AA1
Gray



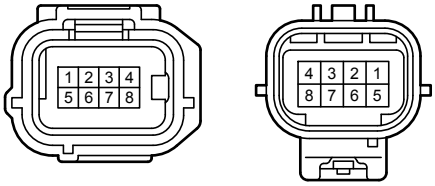
AE3
Gray



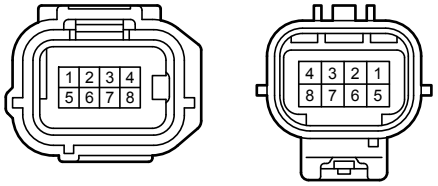
AK2
Gray



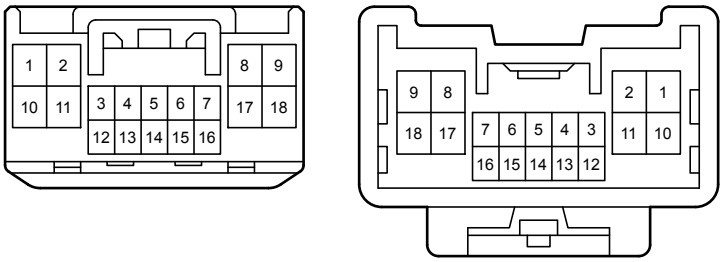
Az1
Gray



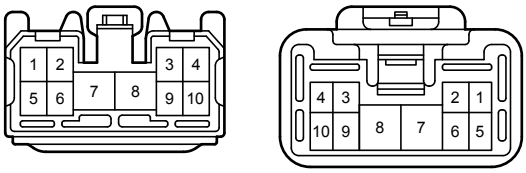
Az2
Gray



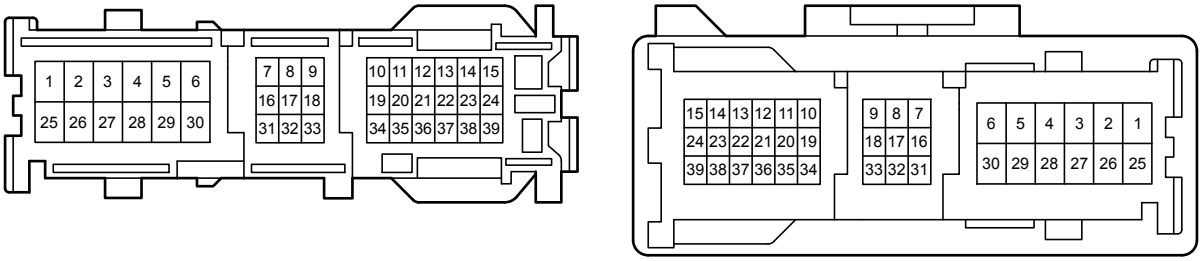
CA1
White



CA2
White

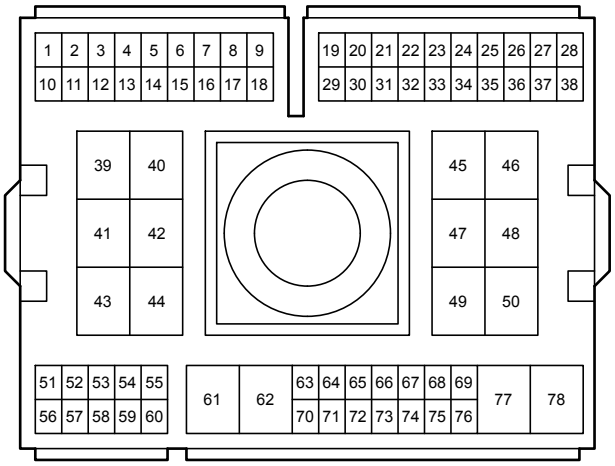


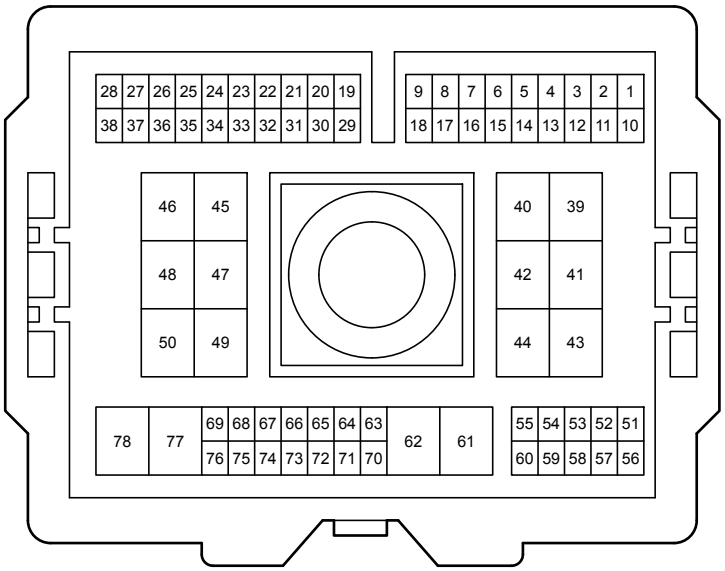
CA3
White



EA1

White

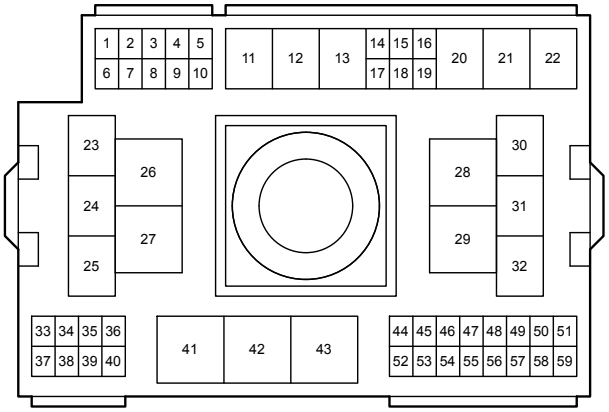


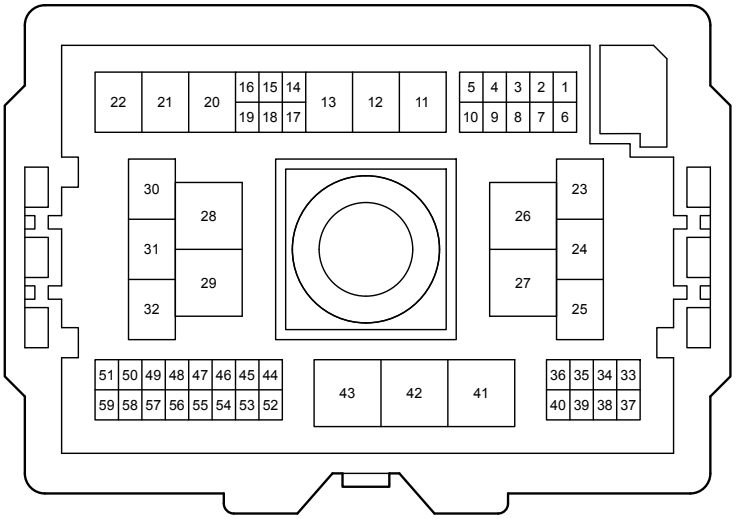


EA2

White

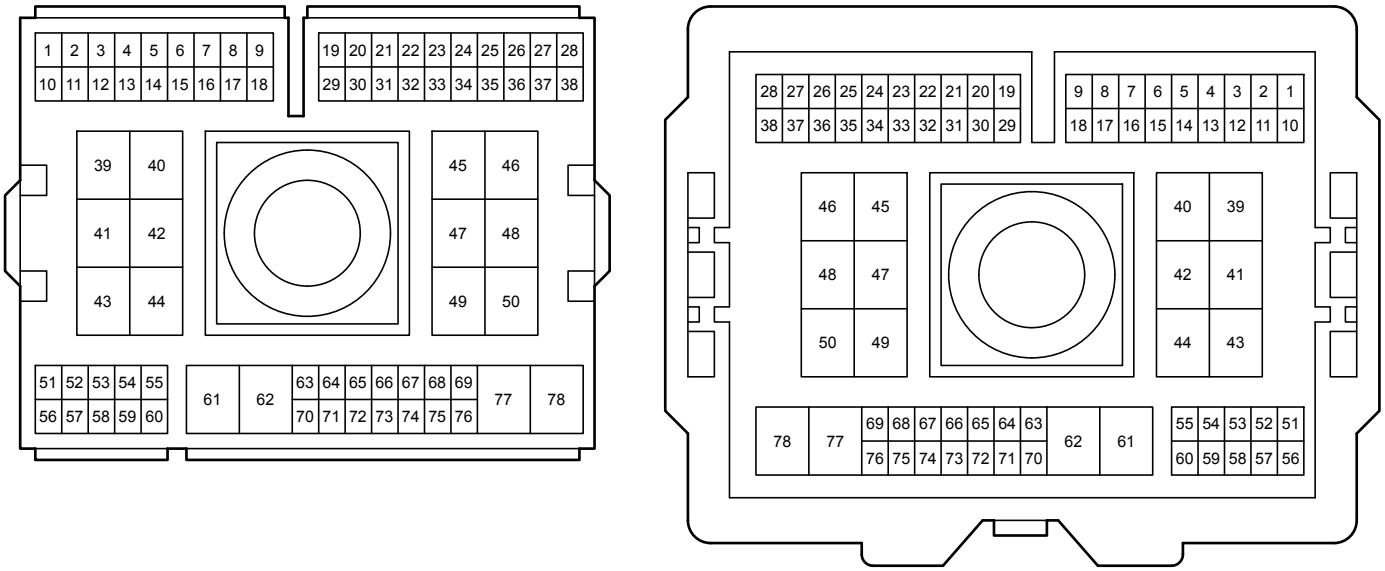
Gray





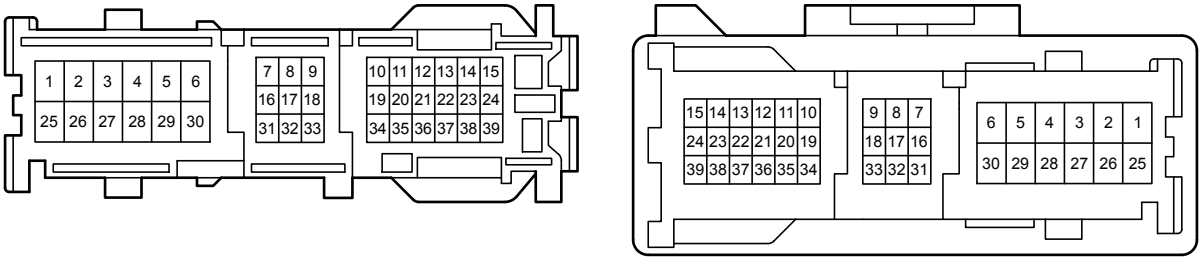
EA3

White



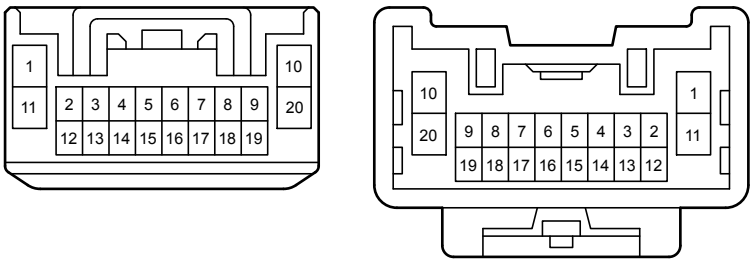
EA4

White

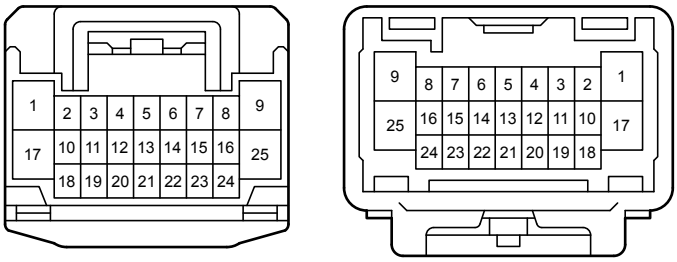


FE4

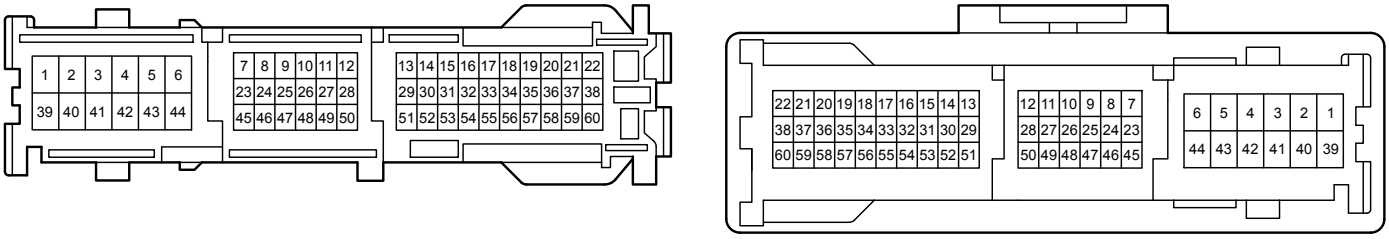
White



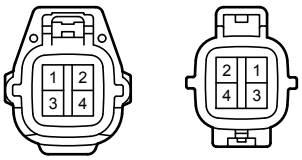
GE2
White



NK1
White



Nz1
Gray



VE3
Gray

