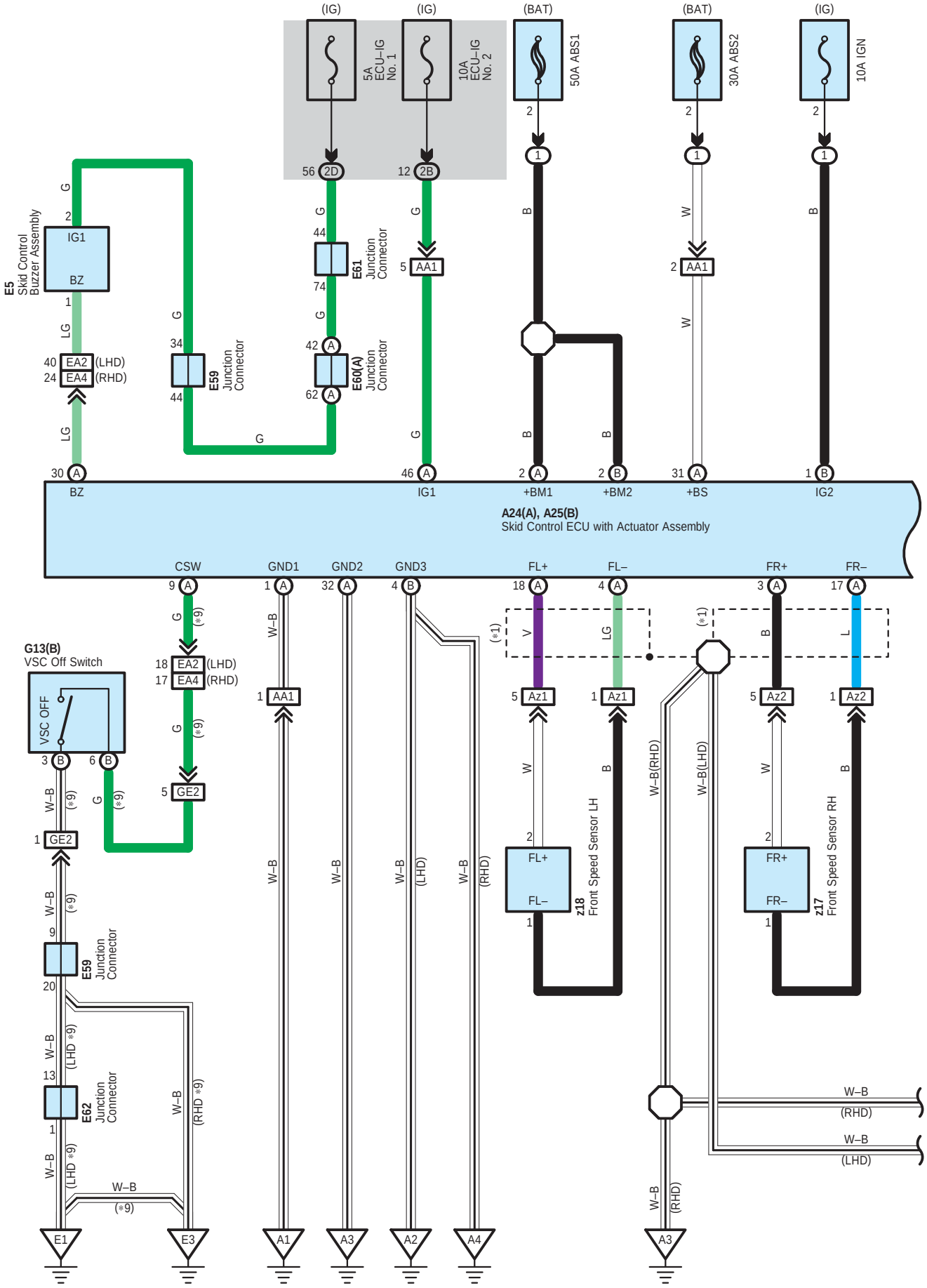
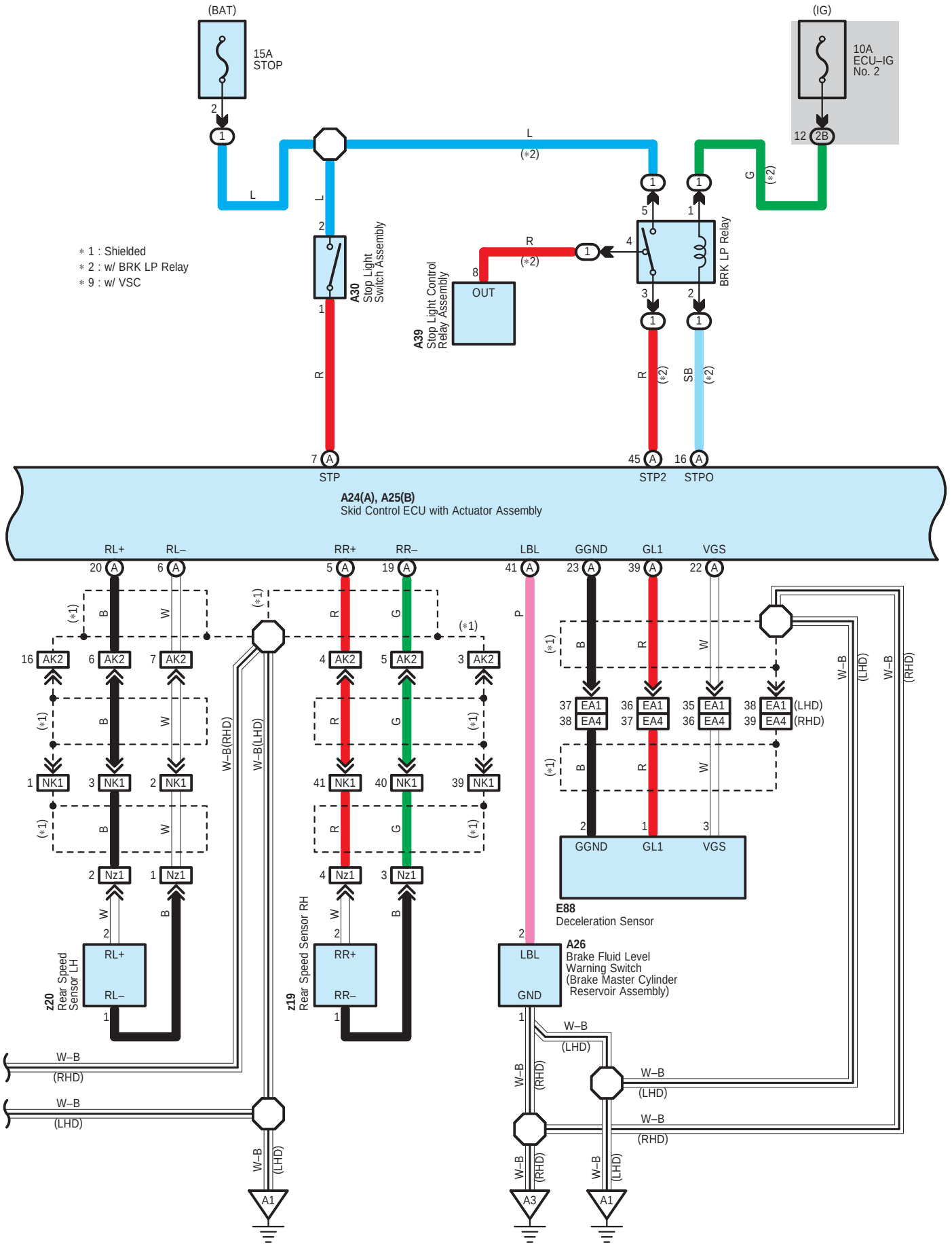
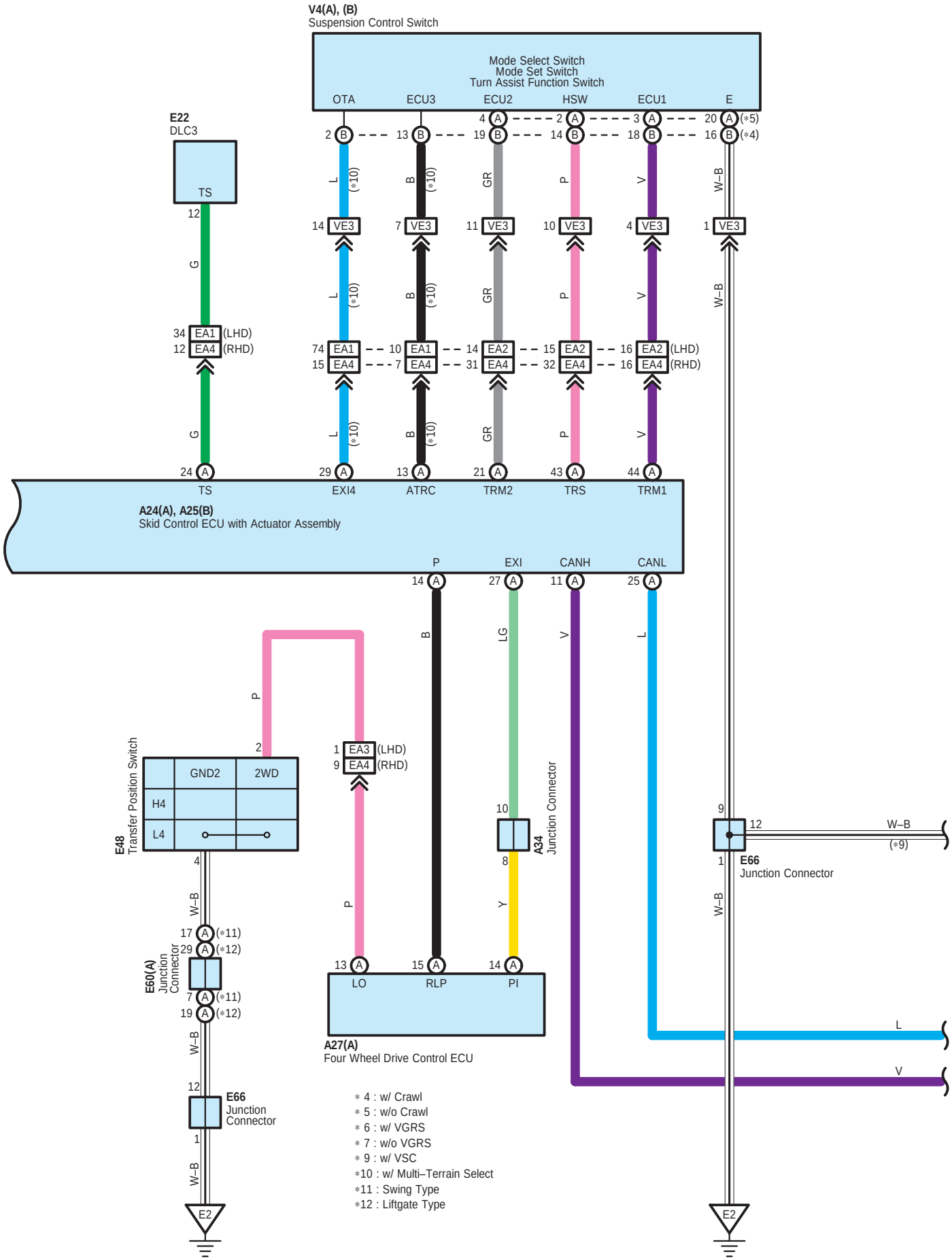
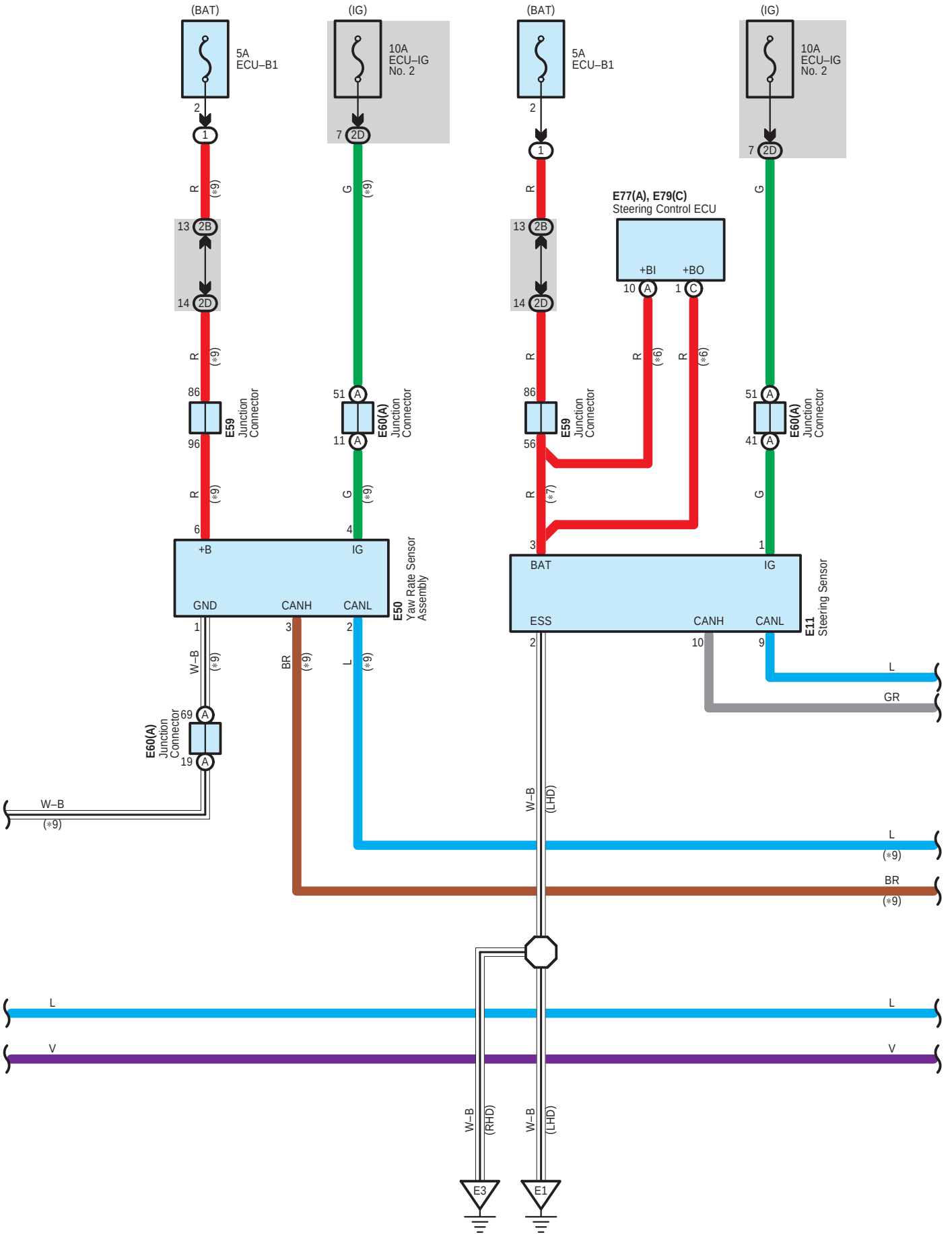
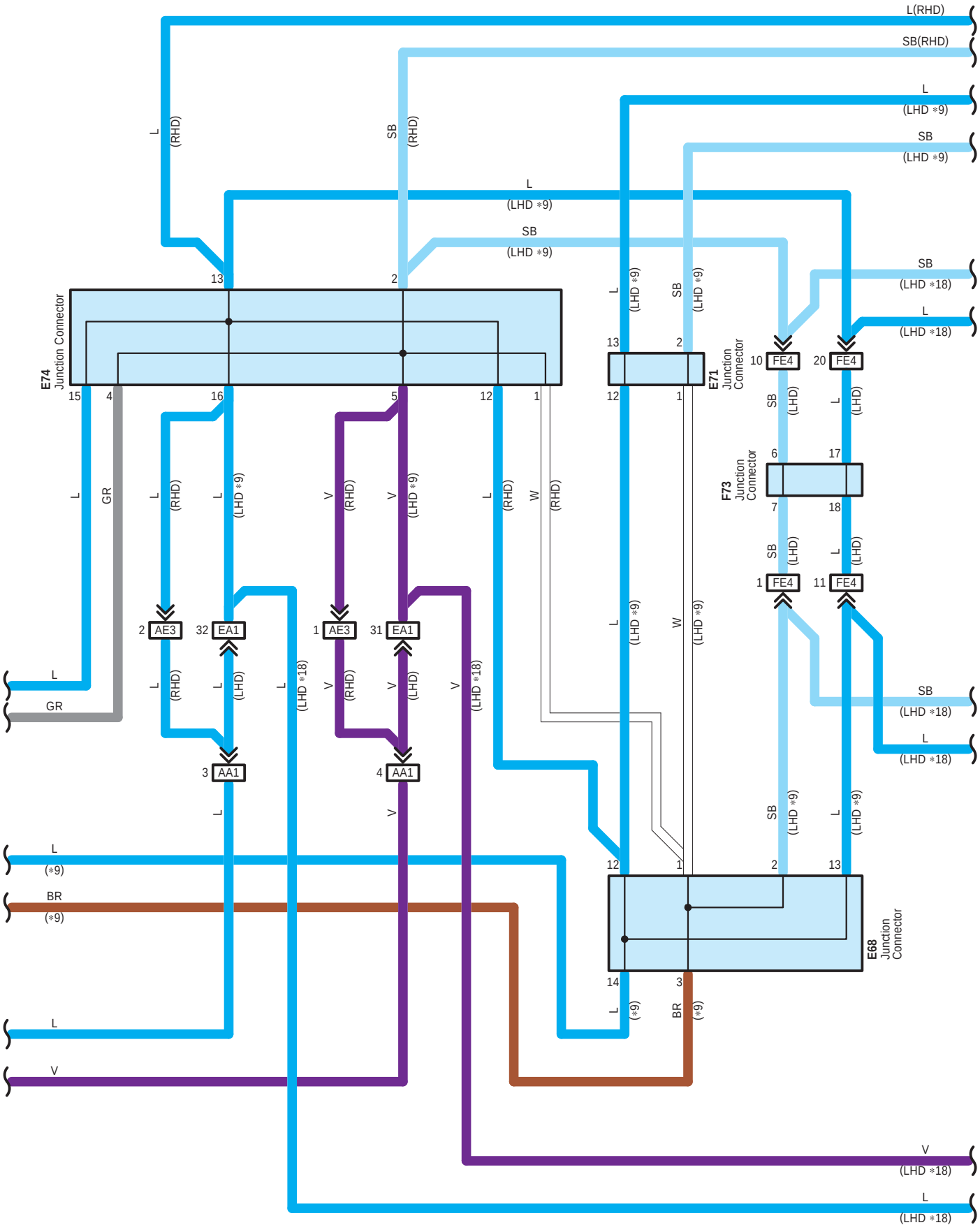
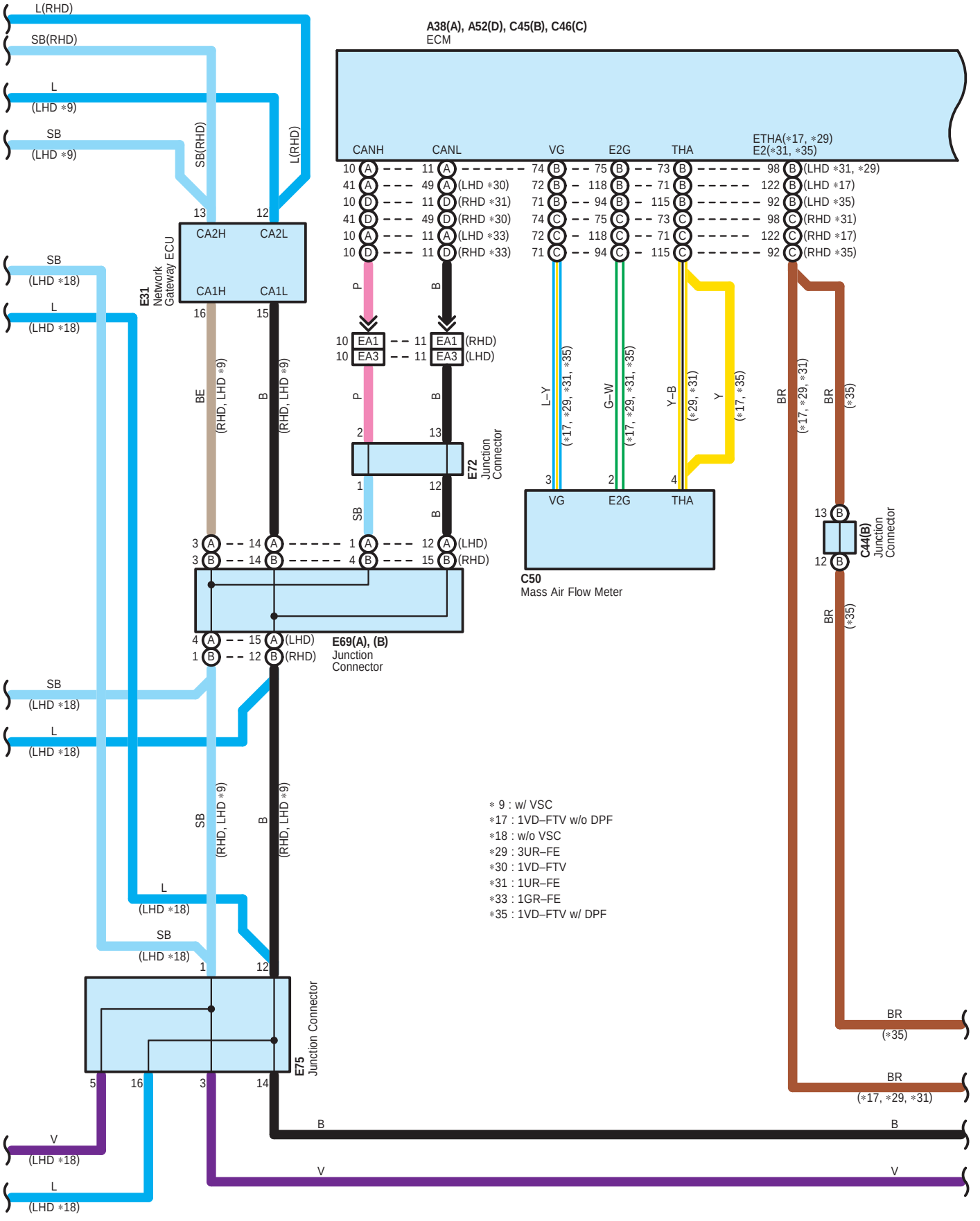

(IG)
(IG)
(BAT)
(BAT)
(IG)
5A ECU–IG No. 1
10A ECU–IG No. 2
50A ABS1
30A ABS2
10A IGN
E5 Skid Control Buzzer Assembly
IG1
BZ
E61 Junction Connector
E59 Junction Connector
E60(A) Junction Connector
AA1
EA2 (LHD)
EA4 (RHD)
A24(A), A25(B)
Skid Control ECU with Actuator Assembly
BZ
IG1
+BM1
+BM2
+BS
IG2
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

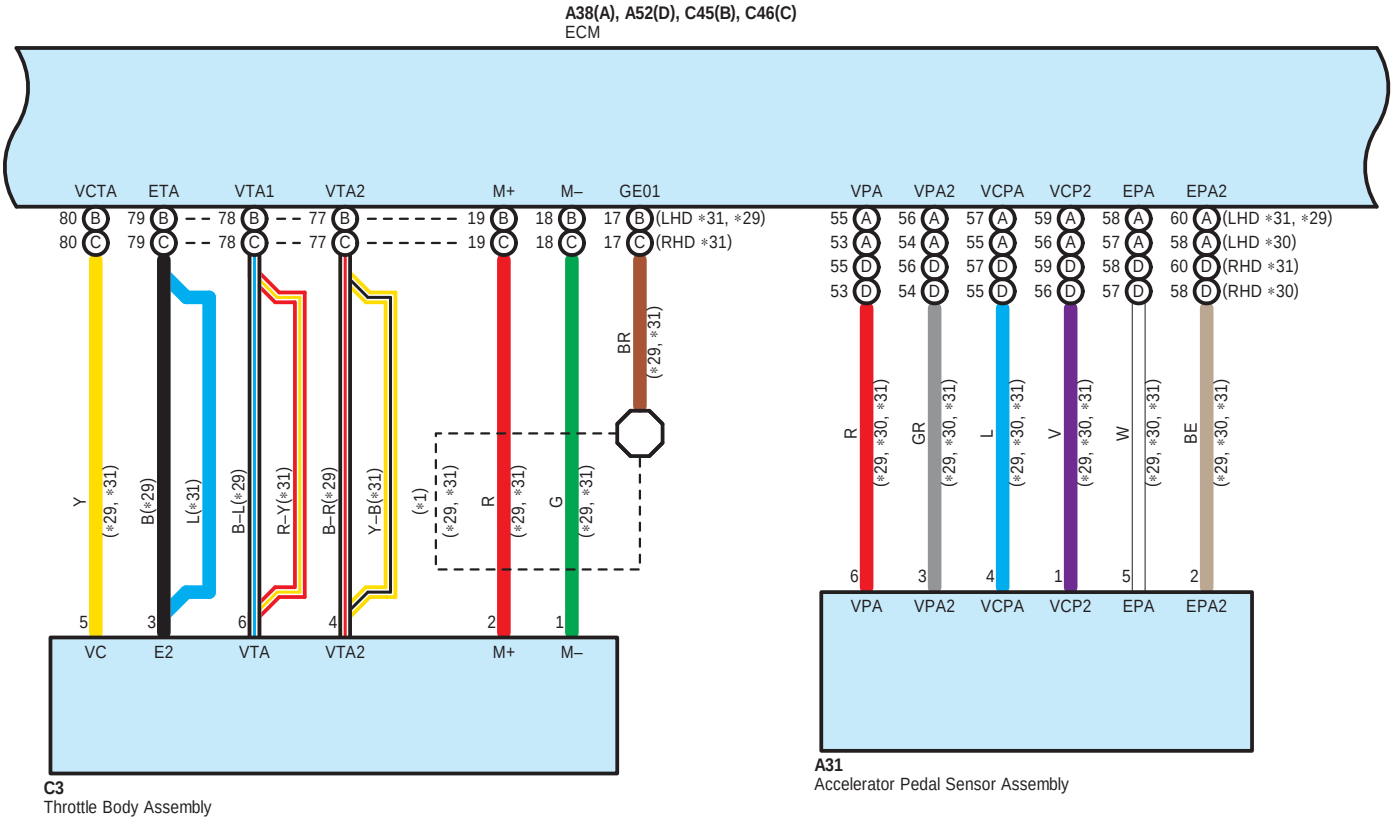

(BAT)
15A
STOP
(IG)
10A
ECU–IG
No. 2
∗1 : Shielded
∗2 : w/ BRK LP Relay
∗9 : w/ VSC
A30
Stop Light
Switch Assembly
A39
Stop Light Control
Relay Assembly
OUT
BRK LP Relay
STP
STP2
STPO
A24(A), A25(B)
Skid Control ECU with Actuator Assembly
RL+
RL–
RR+
RR–
LBL
GGND
GL1
VGS
z20
Rear Speed
Sensor LH
z19
Rear Speed Sensor RH
E88
Deceleration Sensor
A26
Brake Fluid Level
Warning Switch
(Brake Master Cylinder
Reservoir Assembly)
W–B
(RHD)
W–B
(LHD)
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
P
EXI
CANH
CANL
E48
Transfer Position Switch
GND2
2WD
H4
L4
E60(A)
Junction Connector
A34
Junction Connector
E66
Junction Connector
A27(A)
Four Wheel Drive Control ECU
LO
RLP
PI
∗4 : w/ Crawl
∗5 : w/o Crawl
∗6 : w/ VGRS
∗7 : w/o VGRS
∗9 : w/ VSC
∗10 : w/ Multi–Terrain Select
∗11 : Swing Type
∗12 : Liftgate Type


(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
W–B
(RHD)
(LHD)
E3
E1

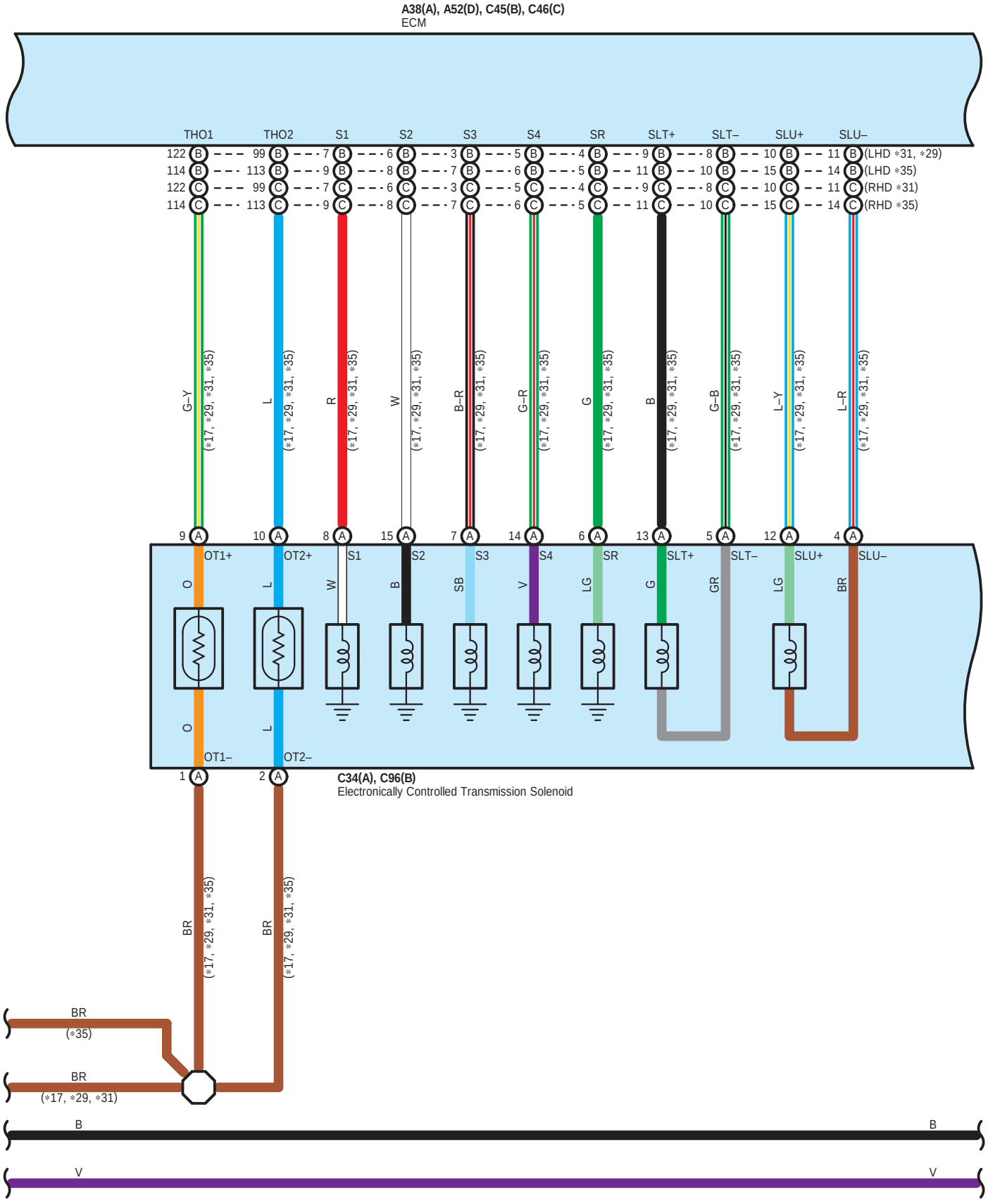

L(RHD)
SB(RHD)
L (LHD *9)
SB (LHD *9)
L (RHD)
SB (RHD)
L (LHD *9)
SB (LHD *9)
SB (LHD *18)
L (LHD *18)
E74 Junction Connector
E71 Junction Connector
F73 Junction Connector
E68 Junction Connector
FE4
AE3
EA1
AA1
L
GR
BR
V
(RHD)
(LHD)
(LHD *9)
(LHD *18)
W
(*9)
(LHD *18)

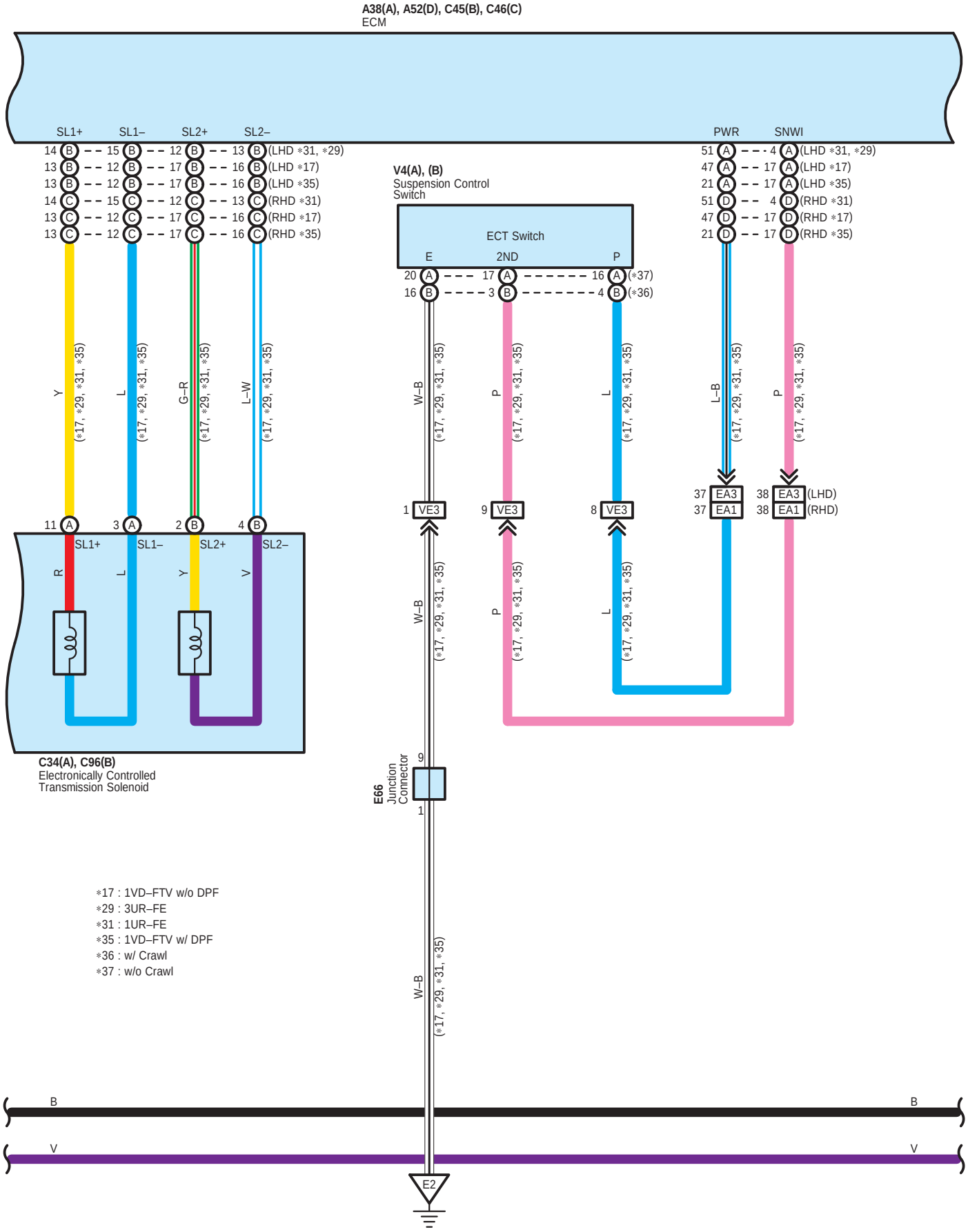

A38(A), A52(D), C45(B), C46(C)
ECM
CANH
CANL
VG
E2G
THA
ETHA(*17, *29)
E2(*31, *35)
E31
Network Gateway ECU
CA2H
CA2L
CA1H
CA1L
E72
Junction Connector
E69(A), (B)
Junction Connector
C50
Mass Air Flow Meter
C44(B)
Junction Connector
E75
Junction Connector
L(RHD)
SB(RHD)
L
(LHD *9)
SB
(LHD *9)
SB
(LHD *18)
L
(LHD *18)
SB
(LHD *18)
L
(LHD *18)
SB
(LHD *18)
L
(LHD *18)
V
(LHD *18)
L
(LHD *18)
(RHD, LHD *9)
(*17, *29, *31, *35)
(*29, *31)
(*17, *35)
(*17, *29, *31)
(*35)
BR
(*35)
BR
(*17, *29, *31)
B
V
* 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

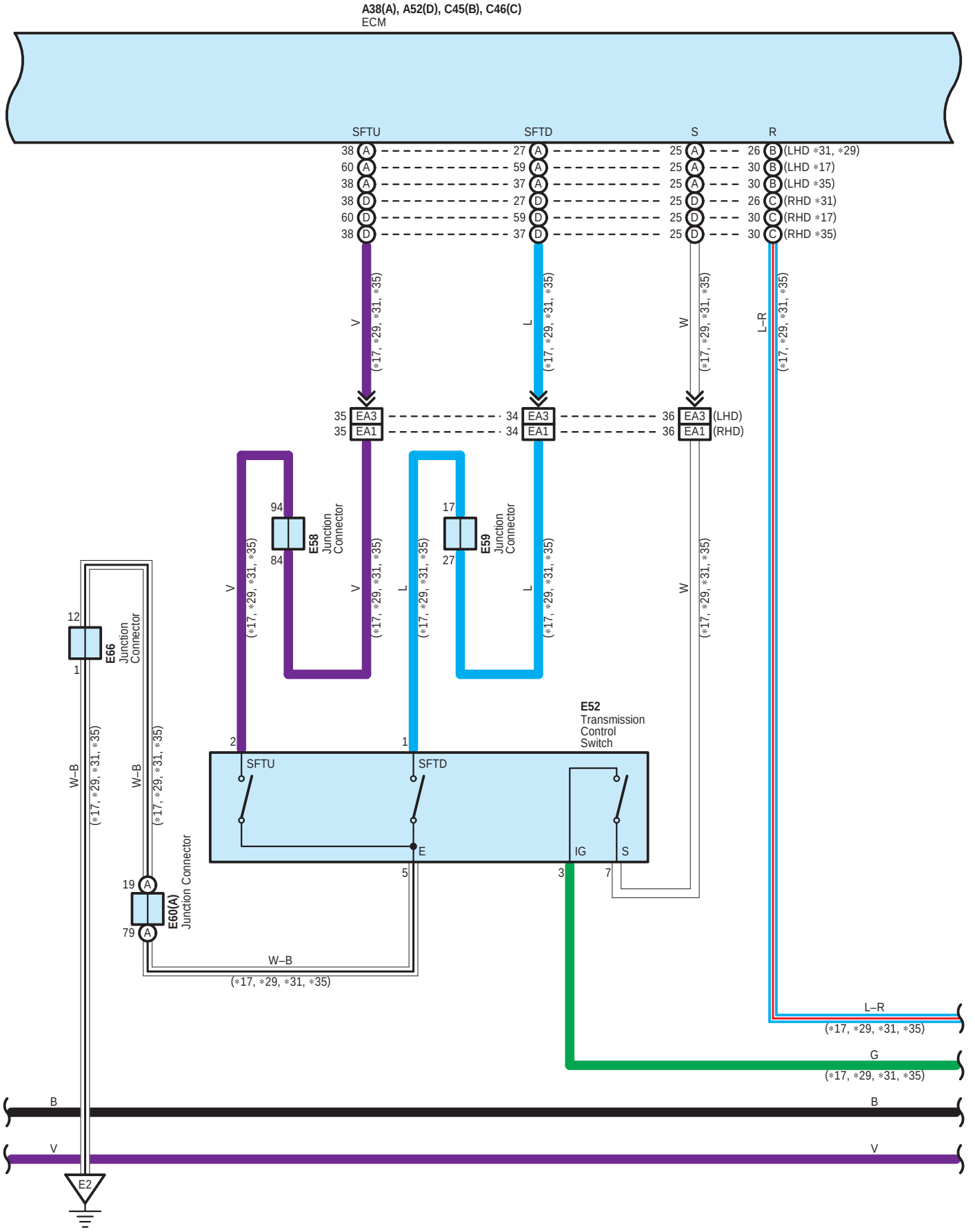


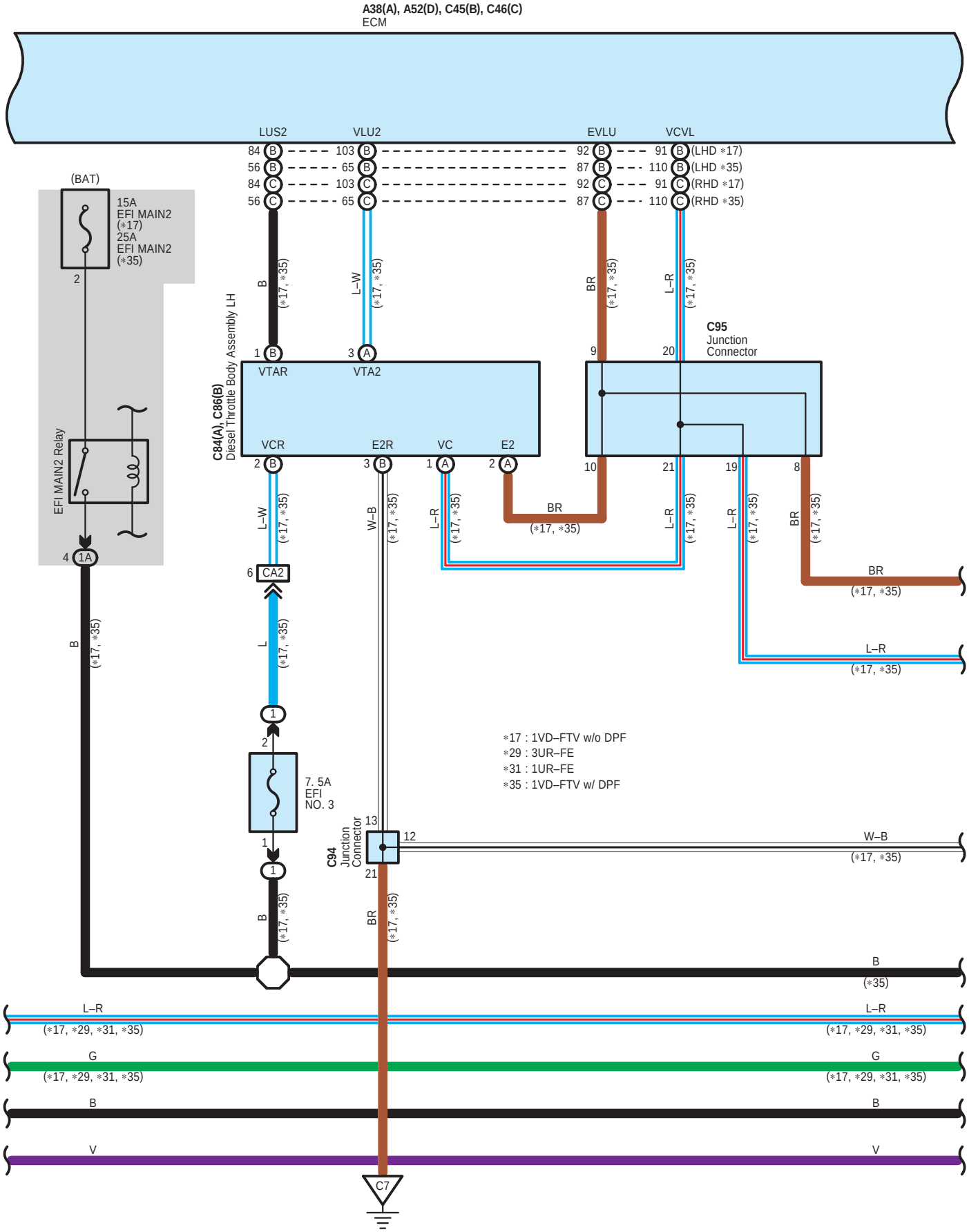
∗ 1 : Shielded
∗17 : 1VD–FTV w/o DPF
∗29 : 3UR–FE
∗30 : 1VD–FTV
∗31 : 1UR–FE
∗35 : 1VD–FTV w/ DPF

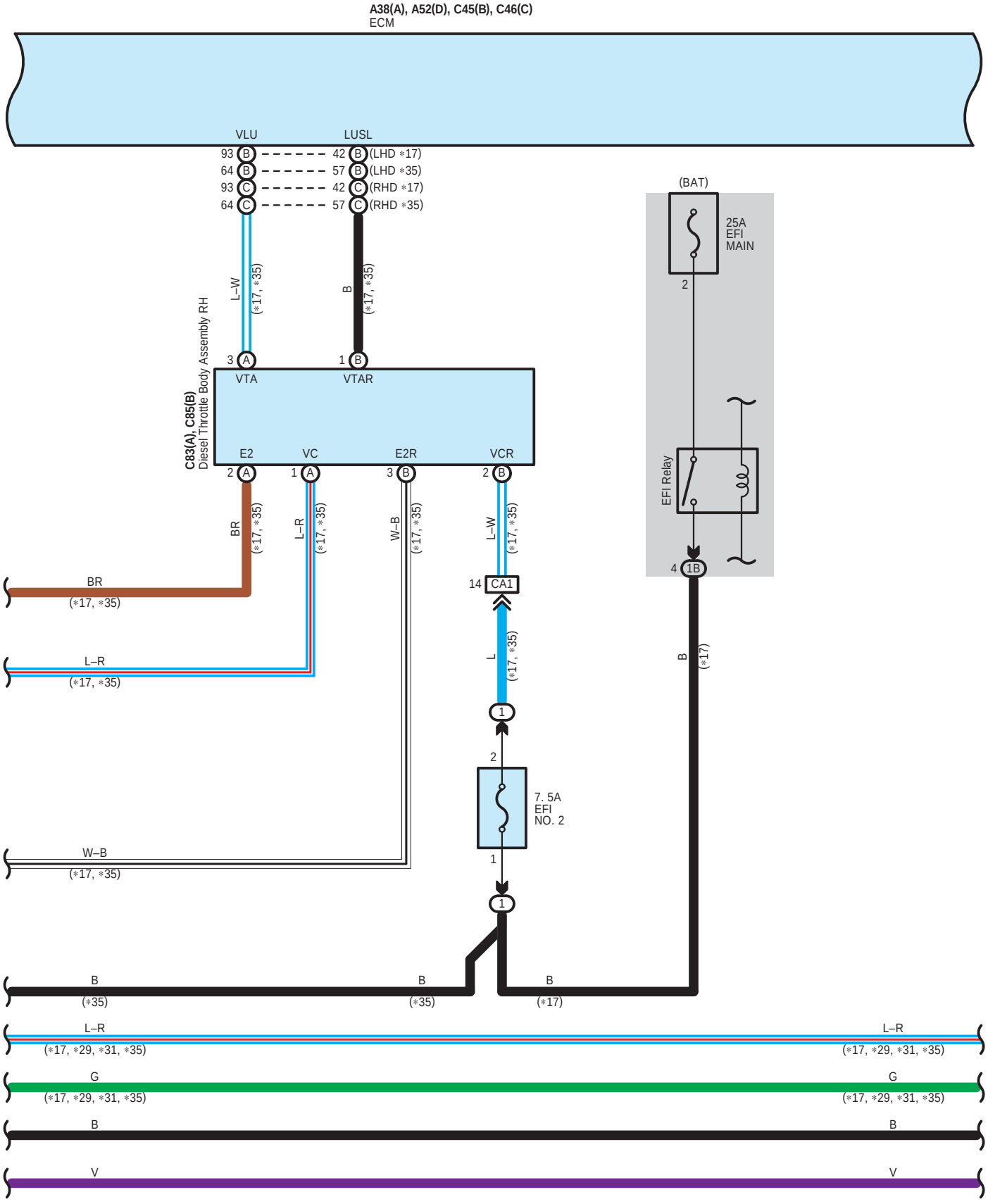


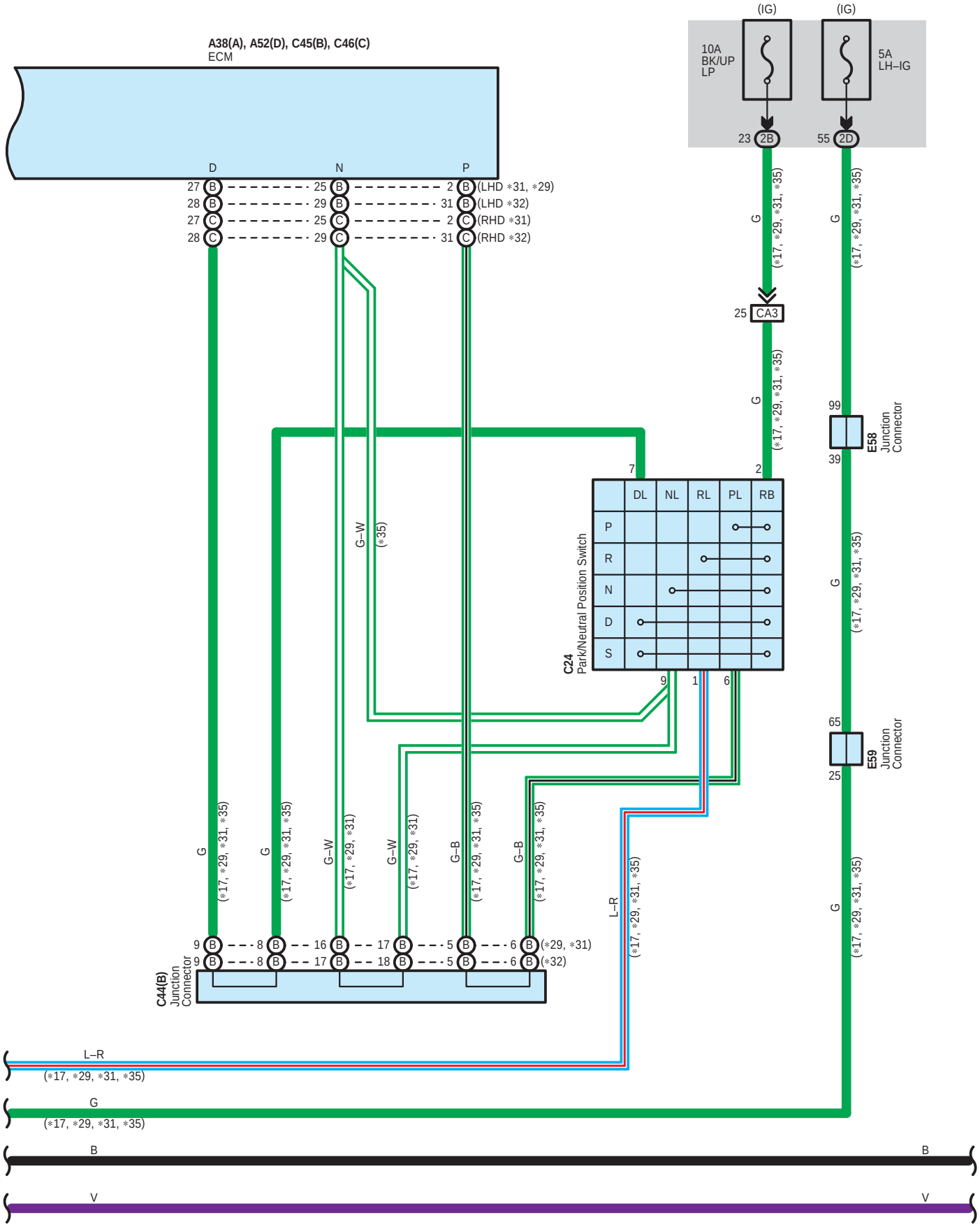

A38(A), A52(D), C45(B), C46(C)
ECM
THO1
THO2
S1
S2
S3
S4
SR
SLT+
SLT–
SLU+
SLU–
122 B
114 B
122 C
114 C
99 B
113 B
99 C
113 C
7 B
9 B
7 C
9 C
6 B
8 B
6 C
8 C
3 B
7 B
3 C
7 C
5 B
6 B
5 C
6 C
4 B
5 B
4 C
5 C
9 B
11 B
9 C
11 C
8 B
10 B
8 C
10 C
10 B
15 B
10 C
15 C
11 B
14 B
11 C
14 C
(LHD ∗31, ∗29)
(LHD ∗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

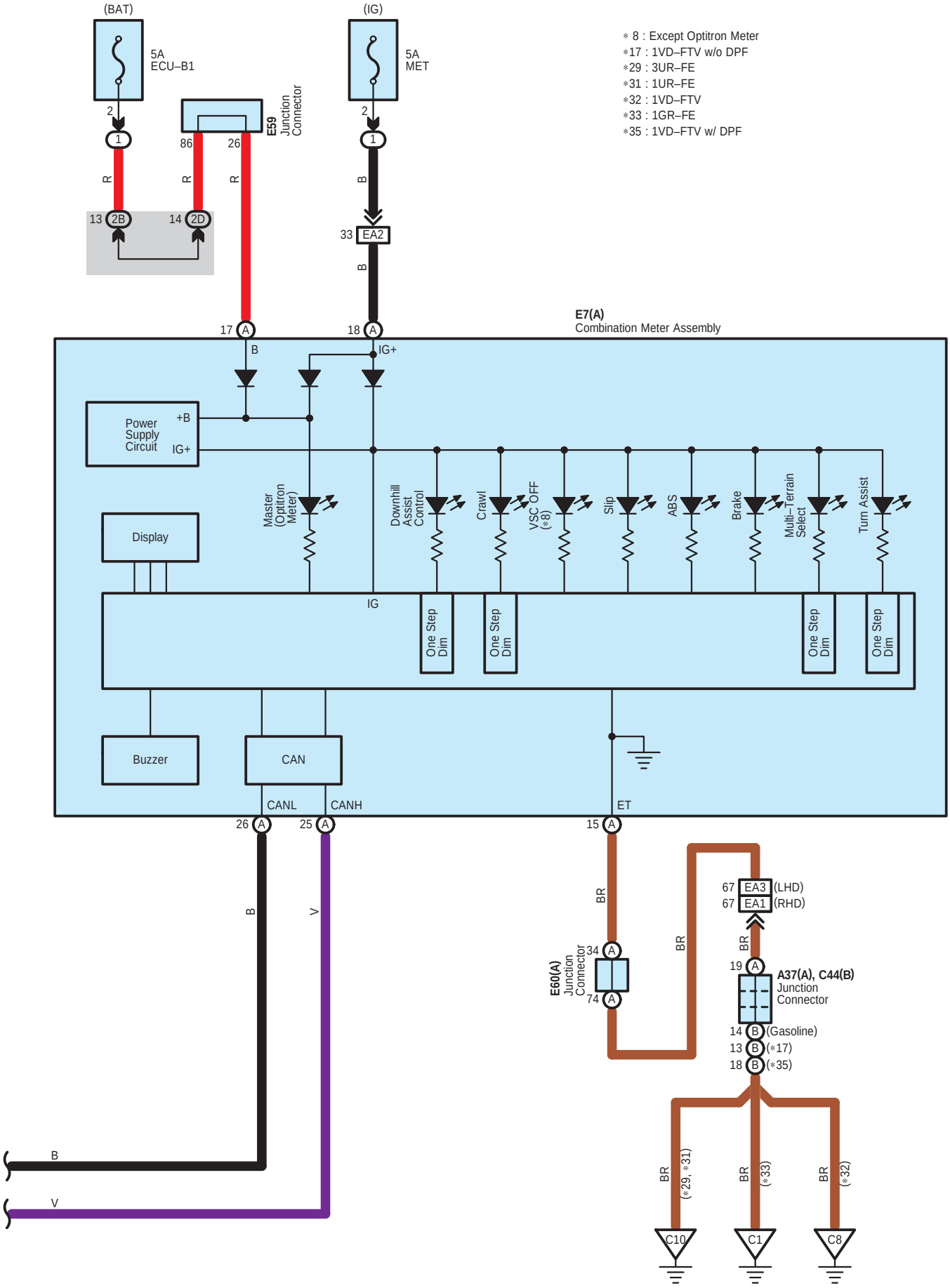

A38(A), A52(D), C45(B), C46(C)
ECM
SL1+
SL1–
SL2+
SL2–
PWR
SNWI
14 B – 15 B – 12 B – 13 B (LHD ∗31, ∗29)
13 B – 12 B – 17 B – 16 B (LHD ∗17)
13 B – 12 B – 17 B – 16 B (LHD ∗35)
14 C – 15 C – 12 C – 13 C (RHD ∗31)
13 C – 12 C – 17 C – 16 C (RHD ∗17)
13 C – 12 C – 17 C – 16 C (RHD ∗35)
51 A – 4 A (LHD ∗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
(∗17, ∗29, ∗31, ∗35)
11 A
3 A
2 B
4 B
SL1+
SL1–
SL2+
SL2–
R
L
Y
V
1 VE3
9 VE3
8 VE3
37 EA3
37 EA1
38 EA3 (LHD)
38 EA1 (RHD)
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
27 A
25 A
26 B (LHD *31, *29)
60 A
59 A
25 A
30 B (LHD *17)
38 A
37 A
25 A
30 B (LHD *35)
38 D
27 D
25 D
26 C (RHD *31)
60 D
59 D
25 D
30 C (RHD *17)
38 D
37 D
25 D
30 C (RHD *35)
V (*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

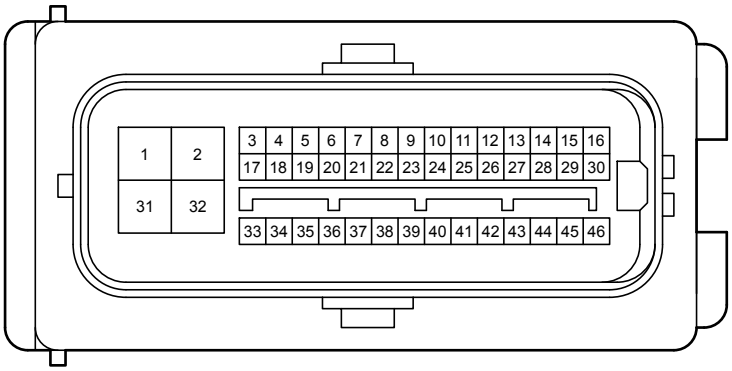

A38(A), A52(D), C45(B), C46(C)
ECM
LUS2
VLU2
EVLU
VCVL
84 B
56 B
84 C
56 C
103 B
65 B
103 C
65 C
92 B
87 B
92 C
87 C
91 B (LHD *17)
110 B (LHD *35)
91 C (RHD *17)
110 C (RHD *35)
(BAT)
15A
EFI MAIN2
(*17)
25A
EFI MAIN2
(*35)
EFI MAIN2 Relay
C84(A), C86(B)
Diesel Throttle Body Assembly LH
VTAR
VTA2
VCR
E2R
VC
E2
C95
Junction
Connector
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
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

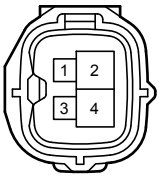

A38(A), A52(D), C45(B), C46(C)
ECM
D
N
P
27 B
28 B
27 C
28 C
25 B
29 B
25 C
29 C
2 B
31 B
2 C
31 C
(LHD *31, *29)
(LHD *32)
(RHD *31)
(RHD *32)
(IG)
(IG)
10A
BK/UP
LP
5A
LH–IG
23 2B
55 2D
G
(*17, *29, *31, *35)
25 CA3
99
E58
Junction
Connector
39
7
2
DL
NL
RL
PL
RB
P
R
N
D
S
C24
Park/Neutral Position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


(BAT)
5A
ECU–B1
(IG)
5A
MET
E59
Junction
Connector
∗ 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
E7(A)
Combination Meter Assembly
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
E60(A)
Junction
Connector
A37(A), C44(B)
Junction
Connector
(LHD)
(RHD)
(Gasoline)
(∗17)
(∗35)
(∗29, ∗31)
(∗33)
(∗32)
EA1
EA2
EA3
C10
C1
C8

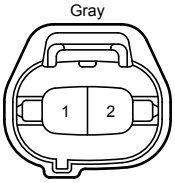
A 24
Black



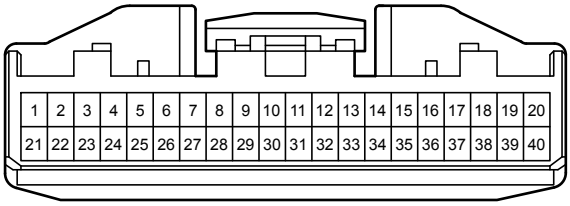
A 25
Black



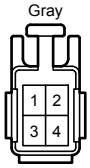
A 26
Gray



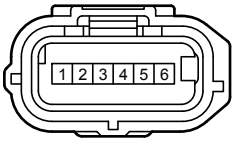
A 27
Black



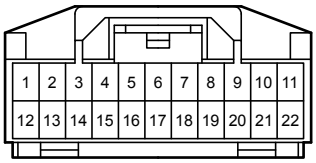
A 30
Gray



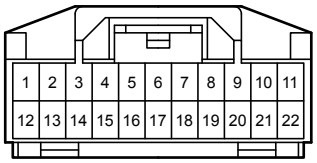
A 31
Black



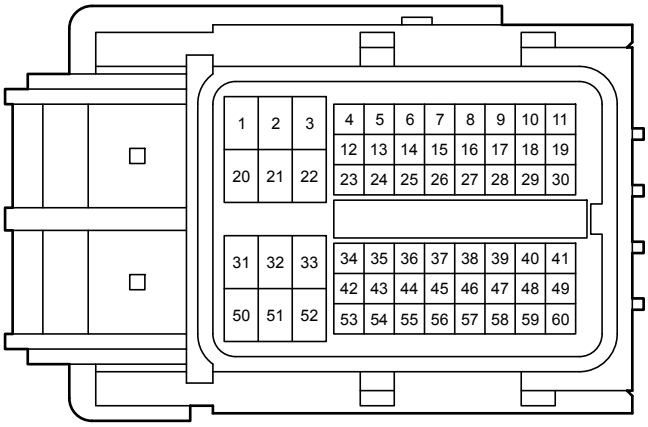
A 34
White



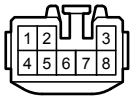
A 37
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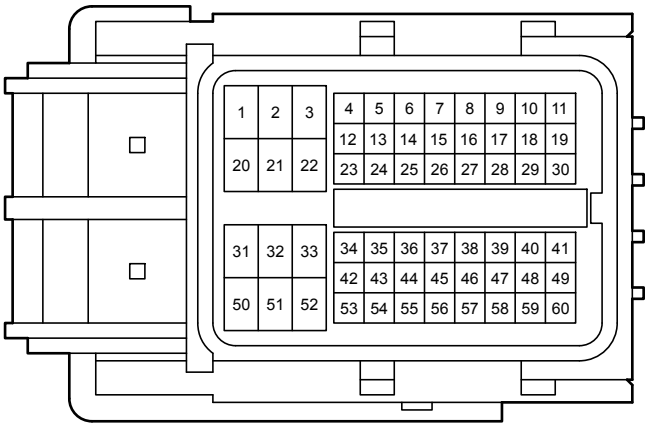
A 38
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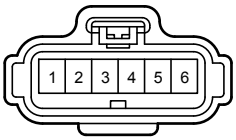
A 39
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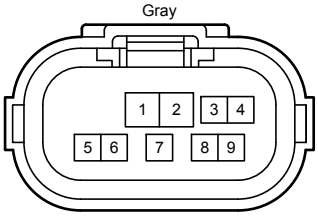
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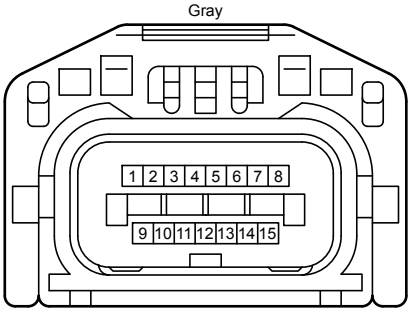
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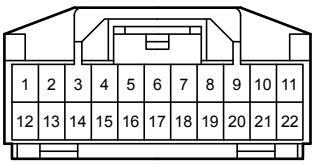
C 24
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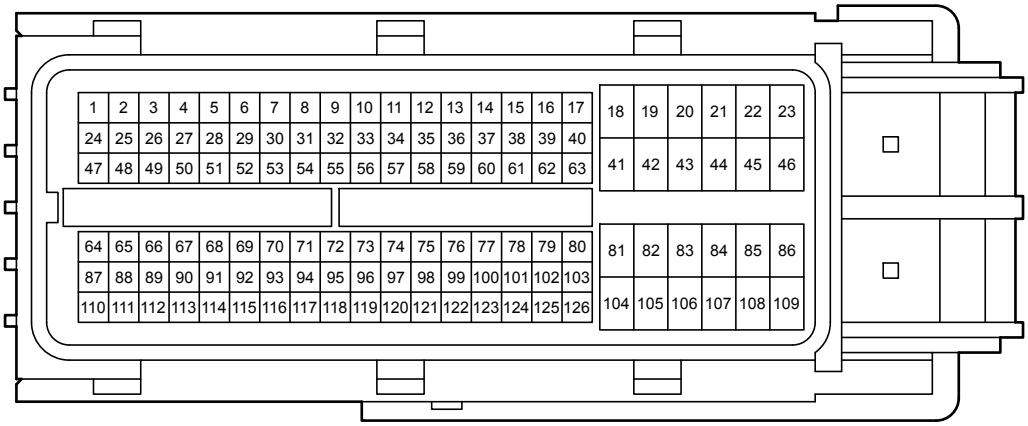
C 34
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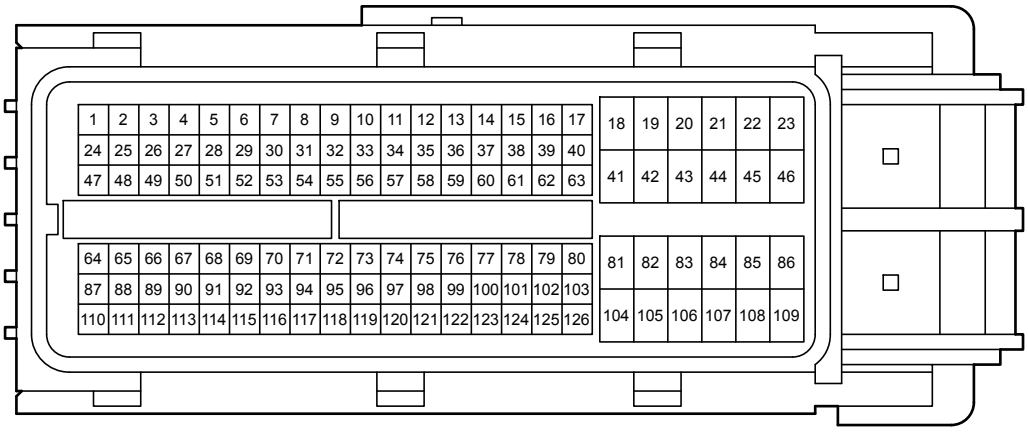
C 44
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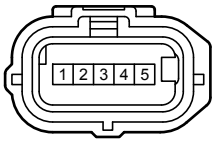
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C 46
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C 50
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C 83
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C 84
Black



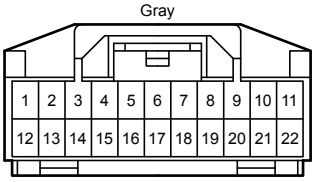
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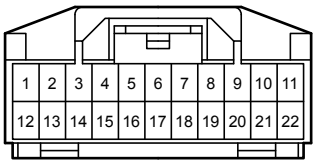
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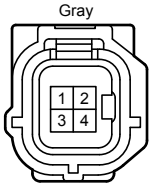
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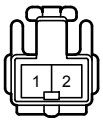
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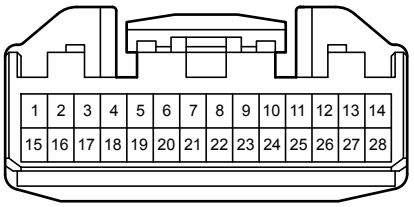
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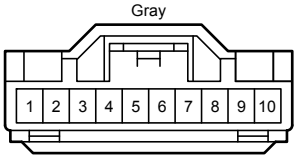
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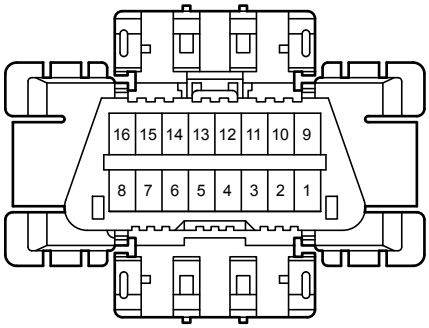
E 7
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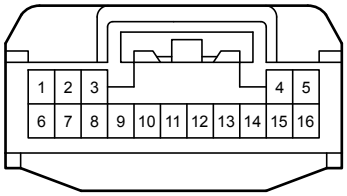
E 11
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E 22
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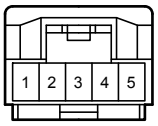


E 31
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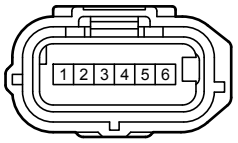
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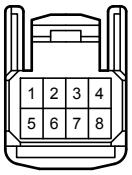
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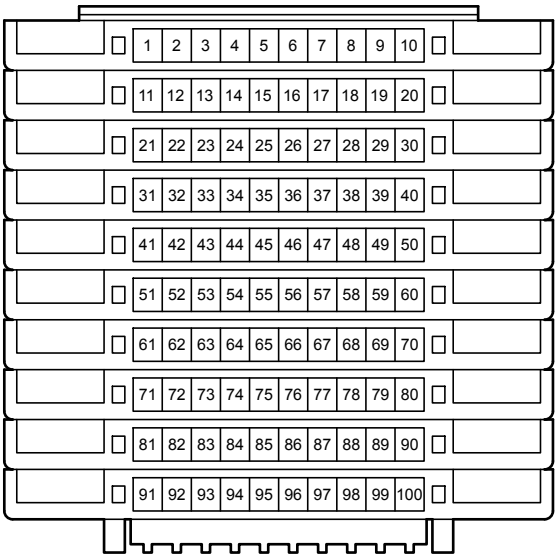


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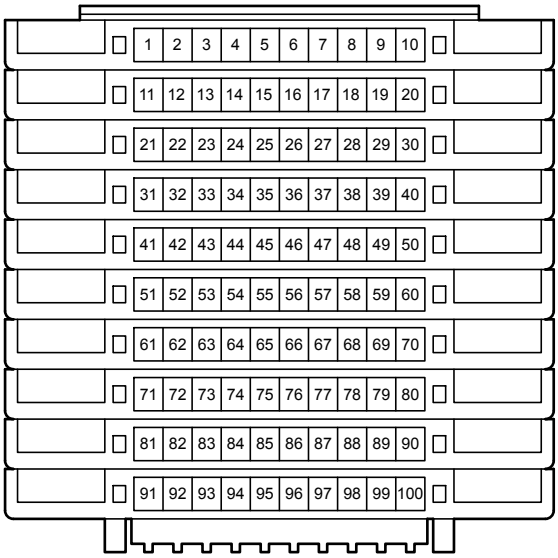
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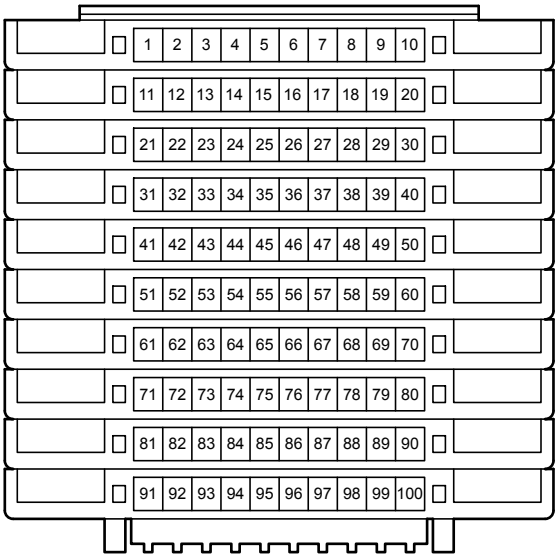
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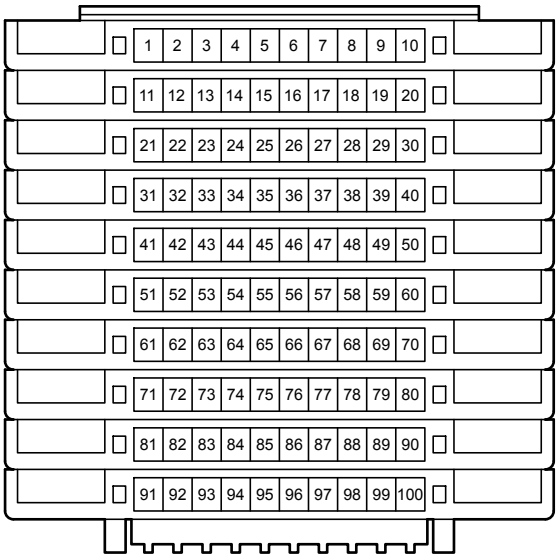
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E 60

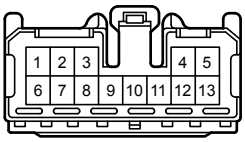


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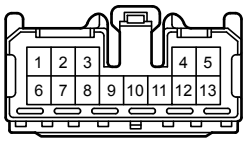
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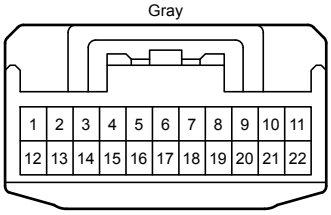
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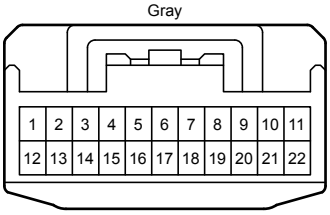
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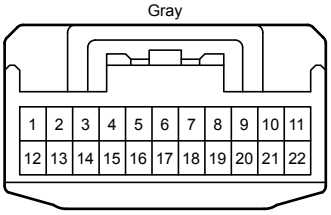
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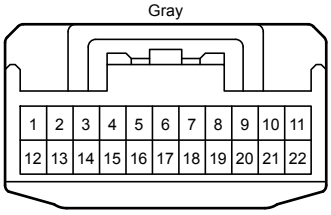
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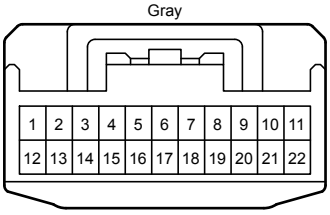
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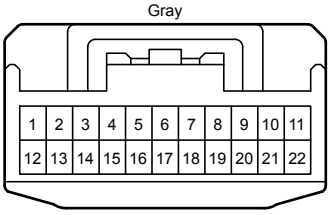
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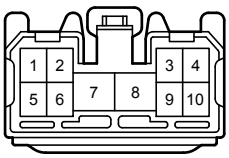
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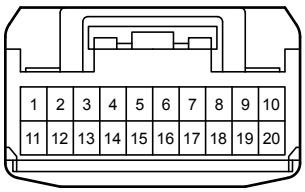
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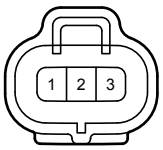
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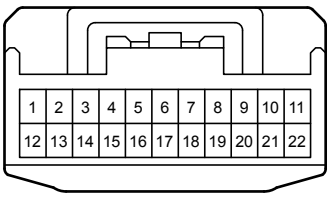
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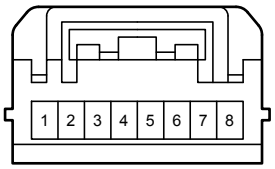
F 73

Blue



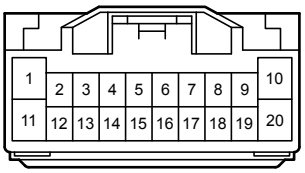
G 13

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V 4

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z 17

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z 18

Black



z 19

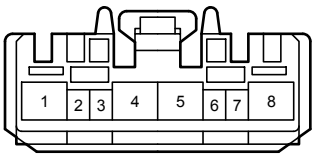
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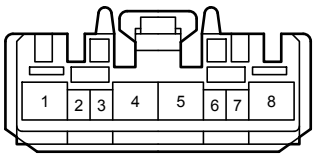
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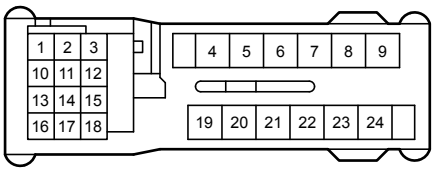
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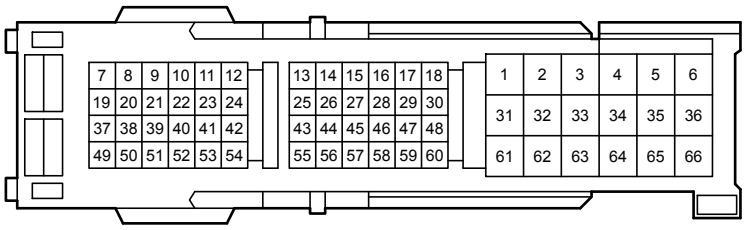
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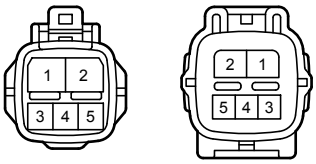
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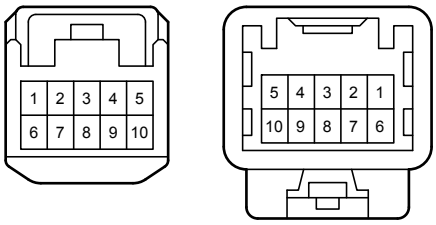
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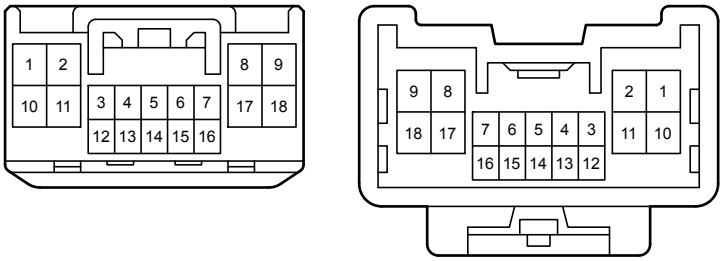
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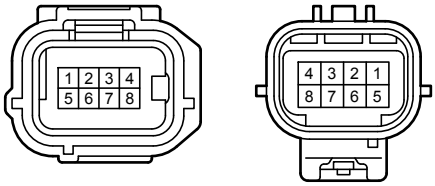
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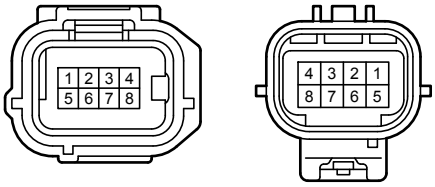
AK2
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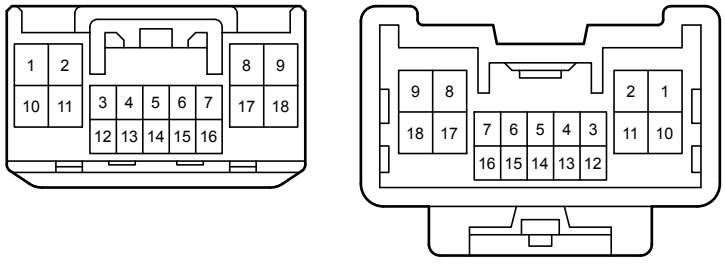
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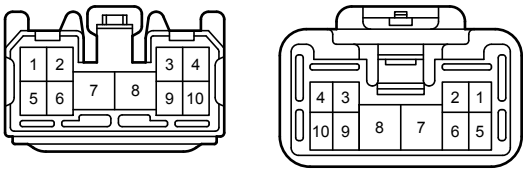


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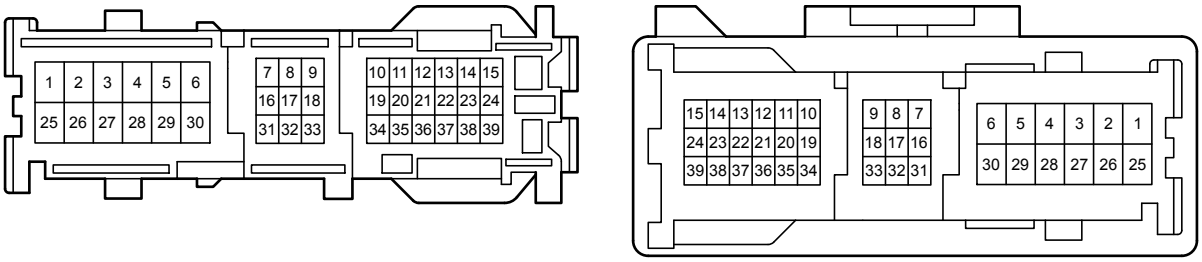
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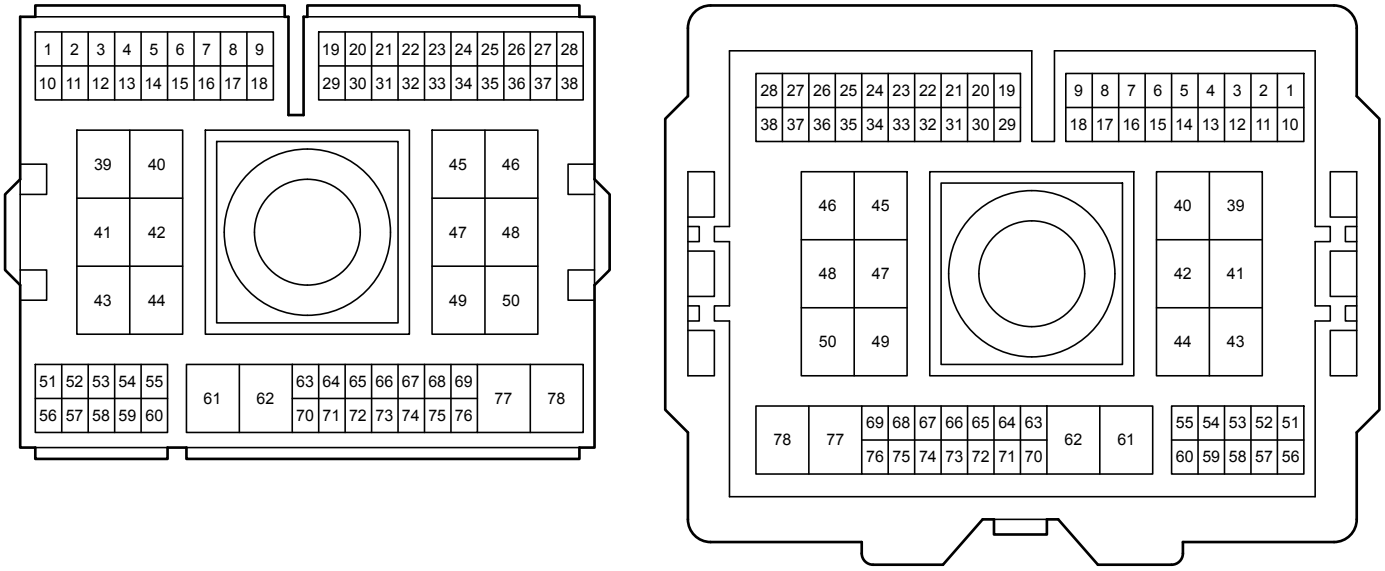
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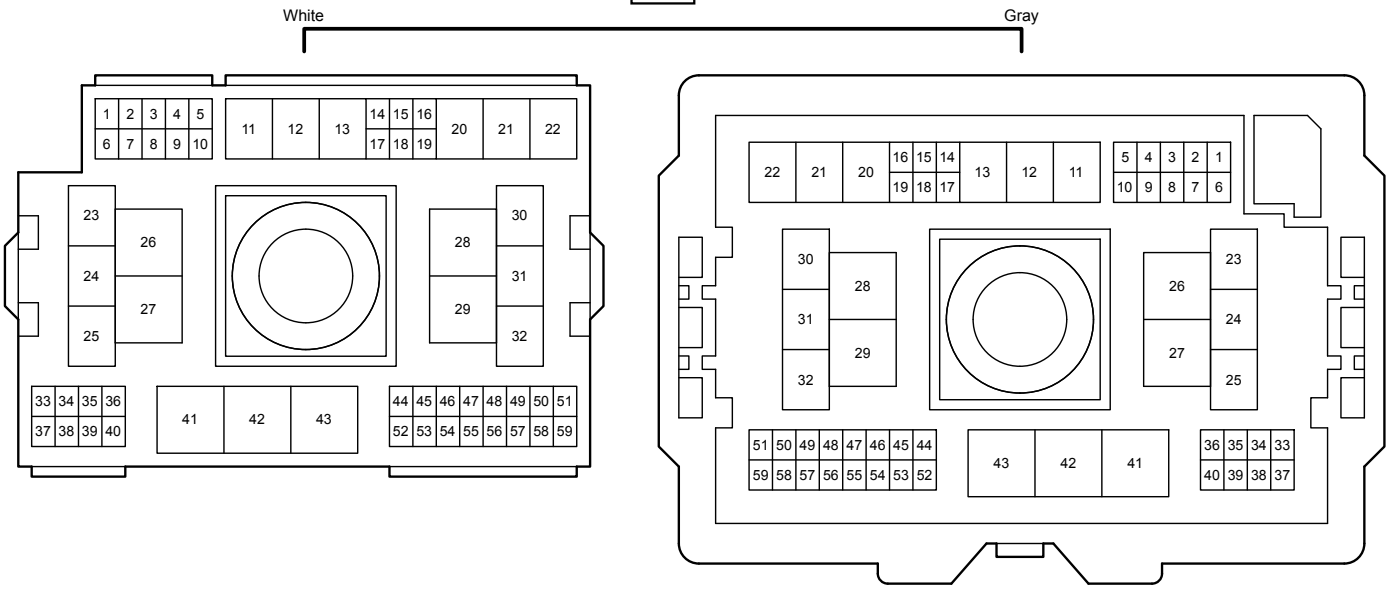


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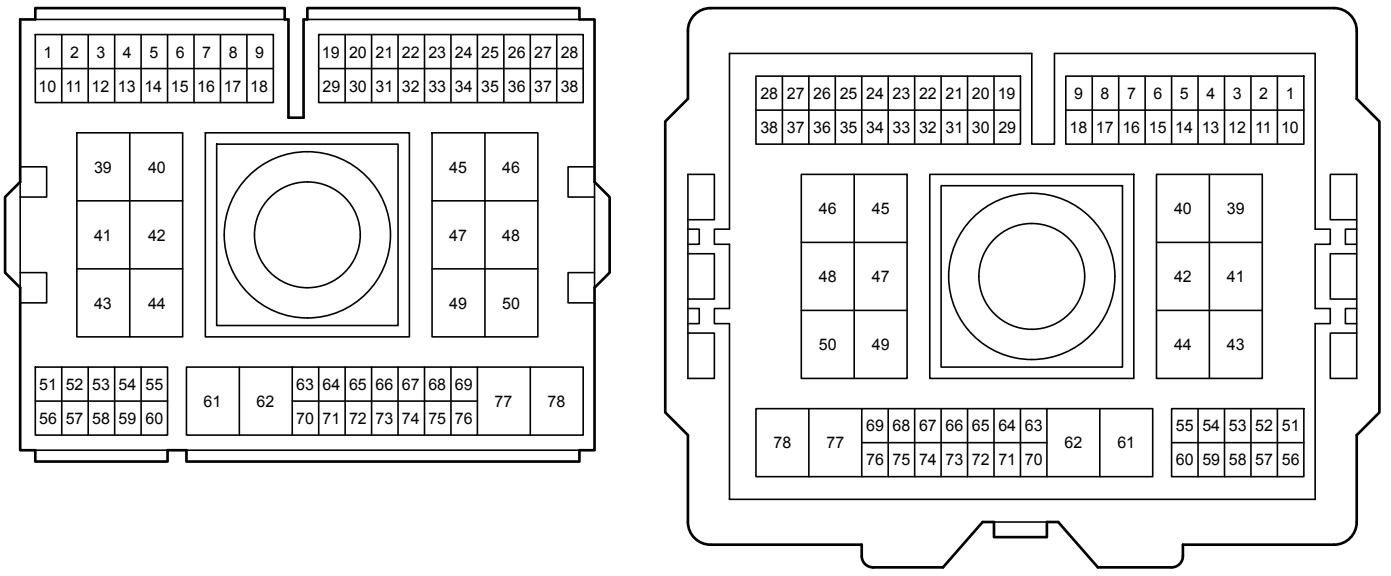
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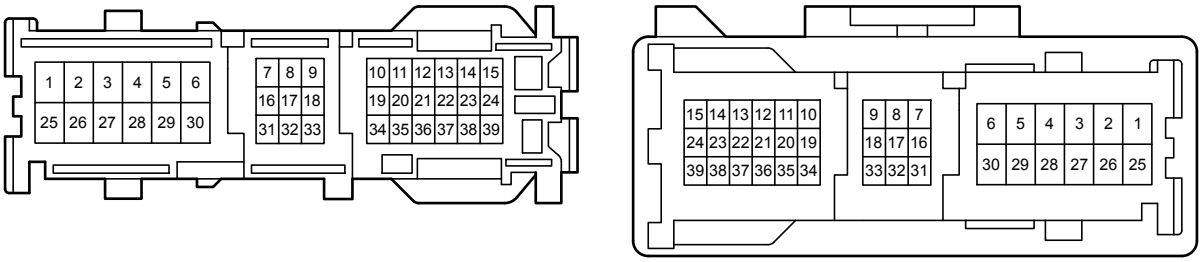

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EA3


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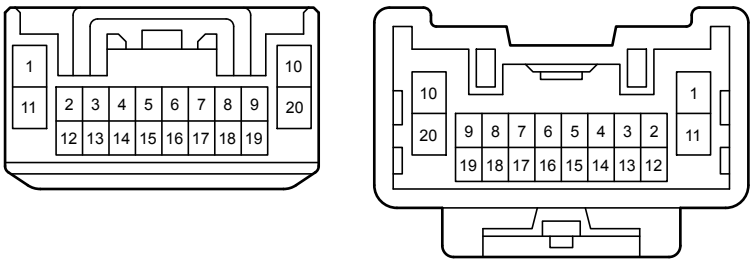
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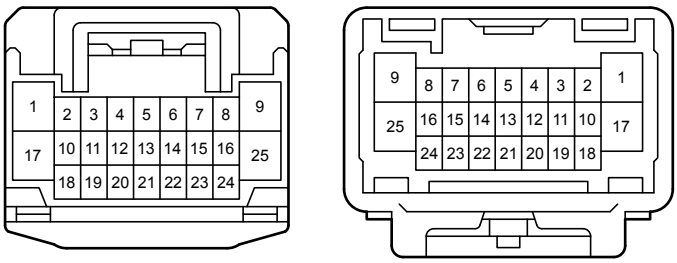
FE4

White



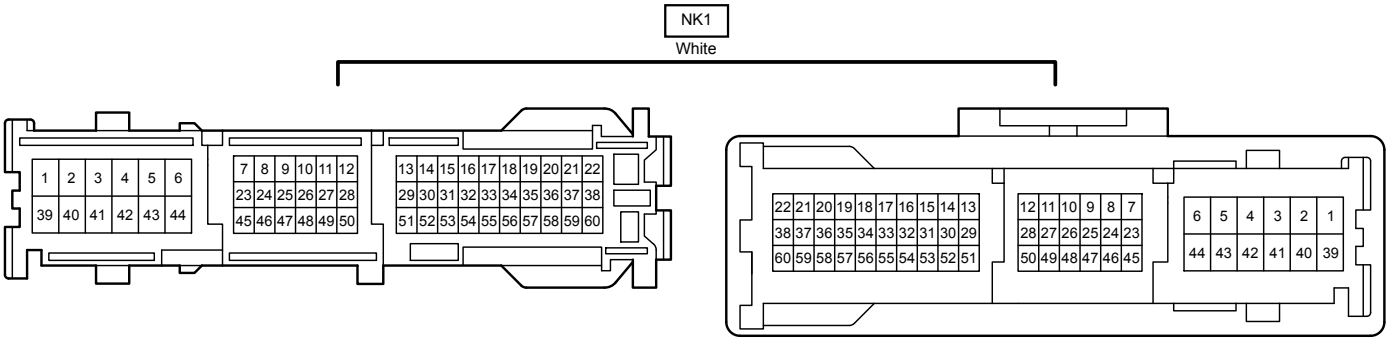
GE2

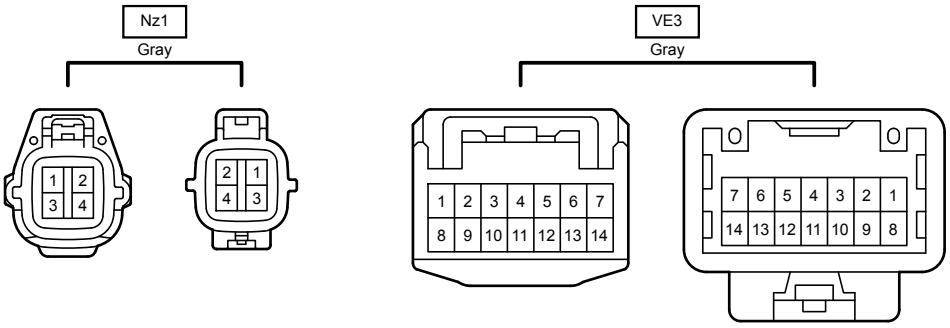
White



NK1

White




Nz1
Gray
1 2 3 4
2 1 4 3
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