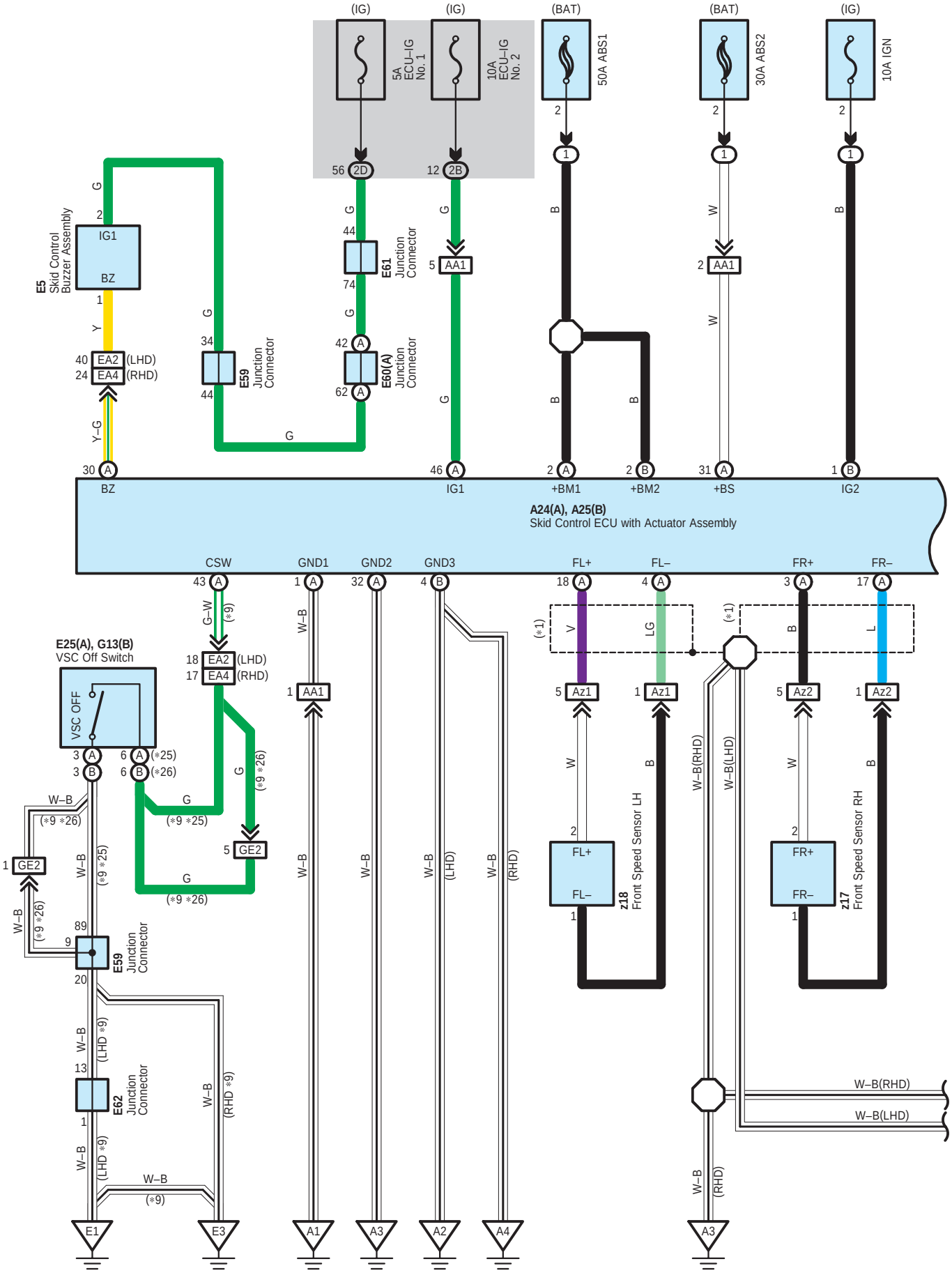
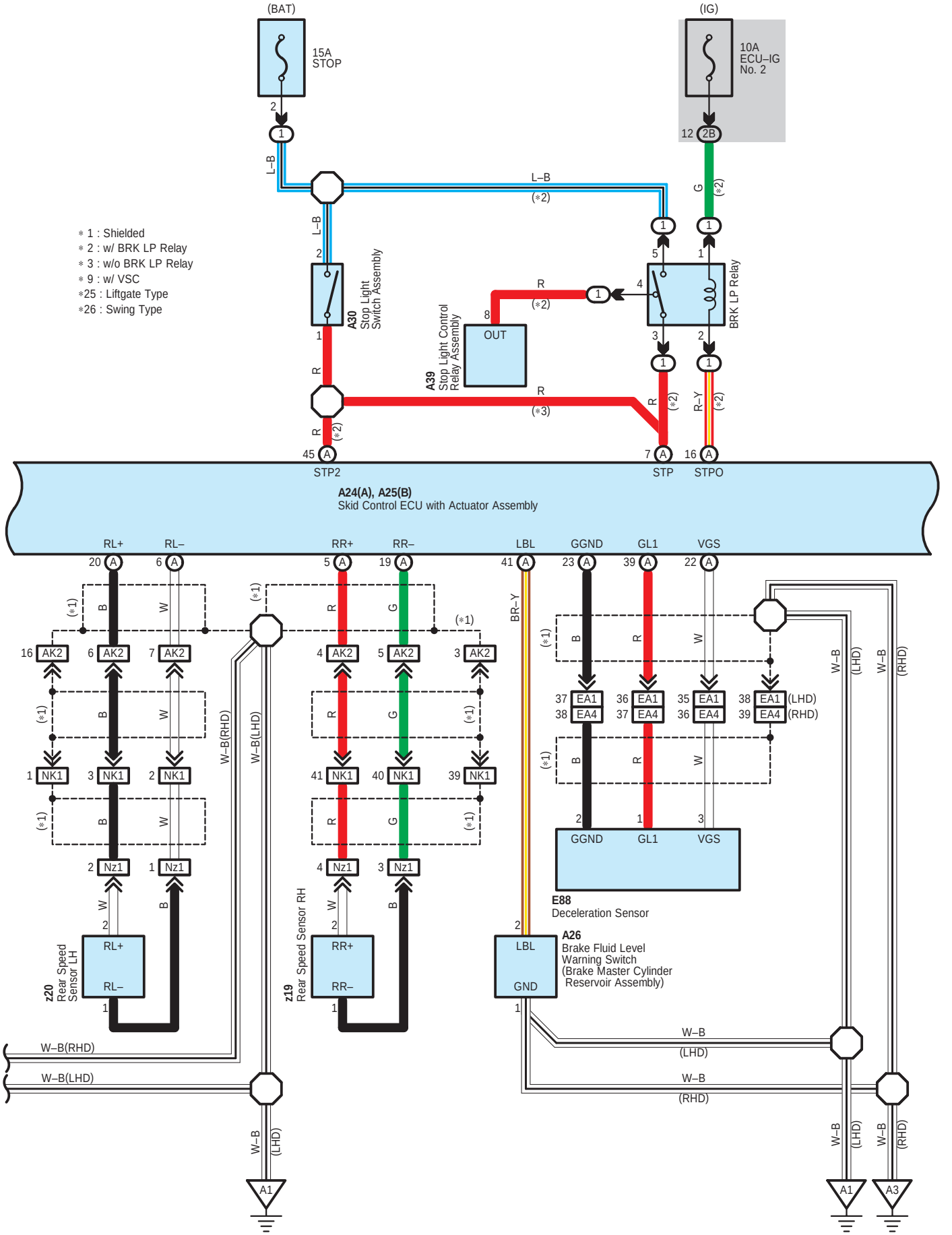
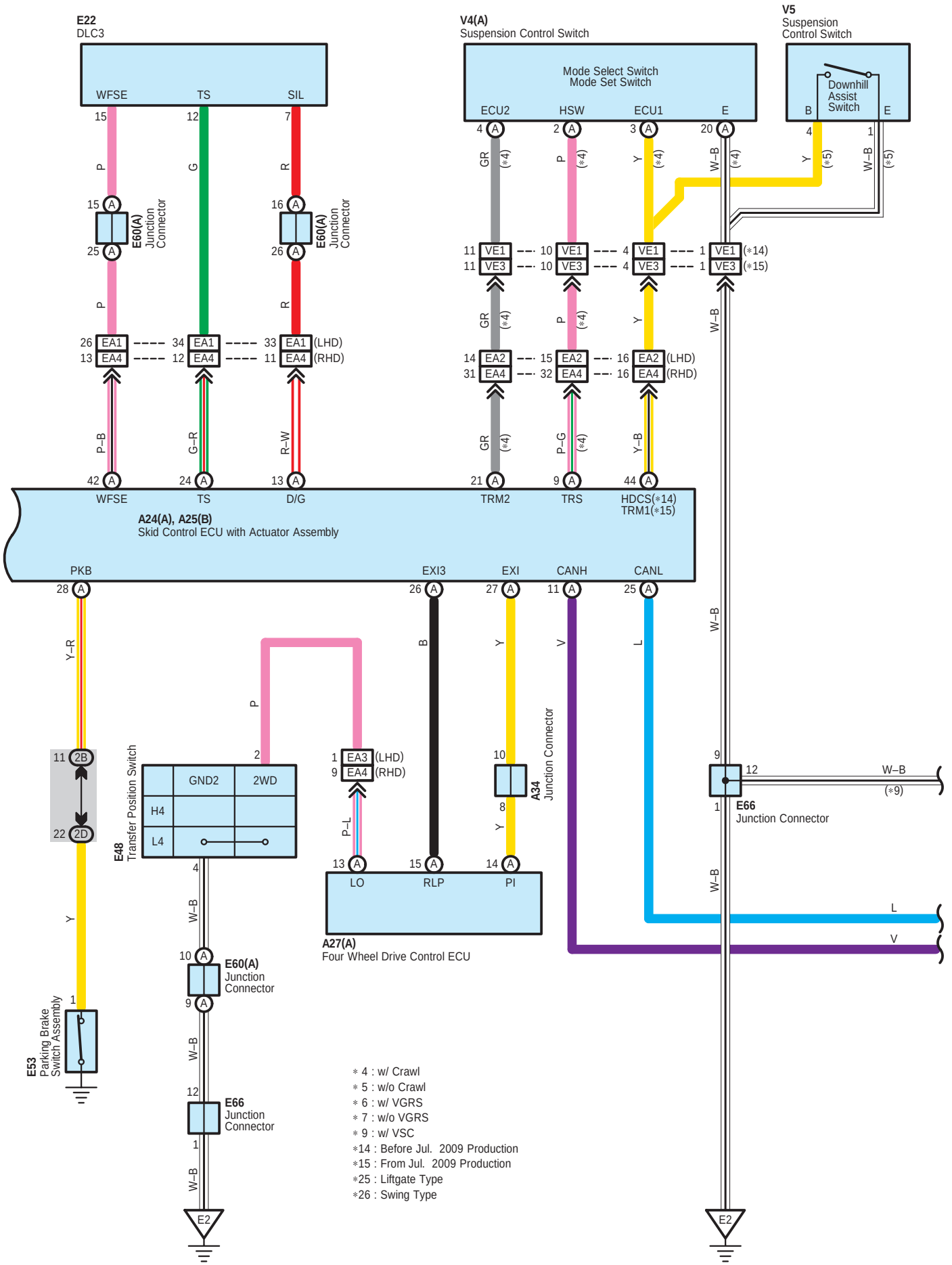
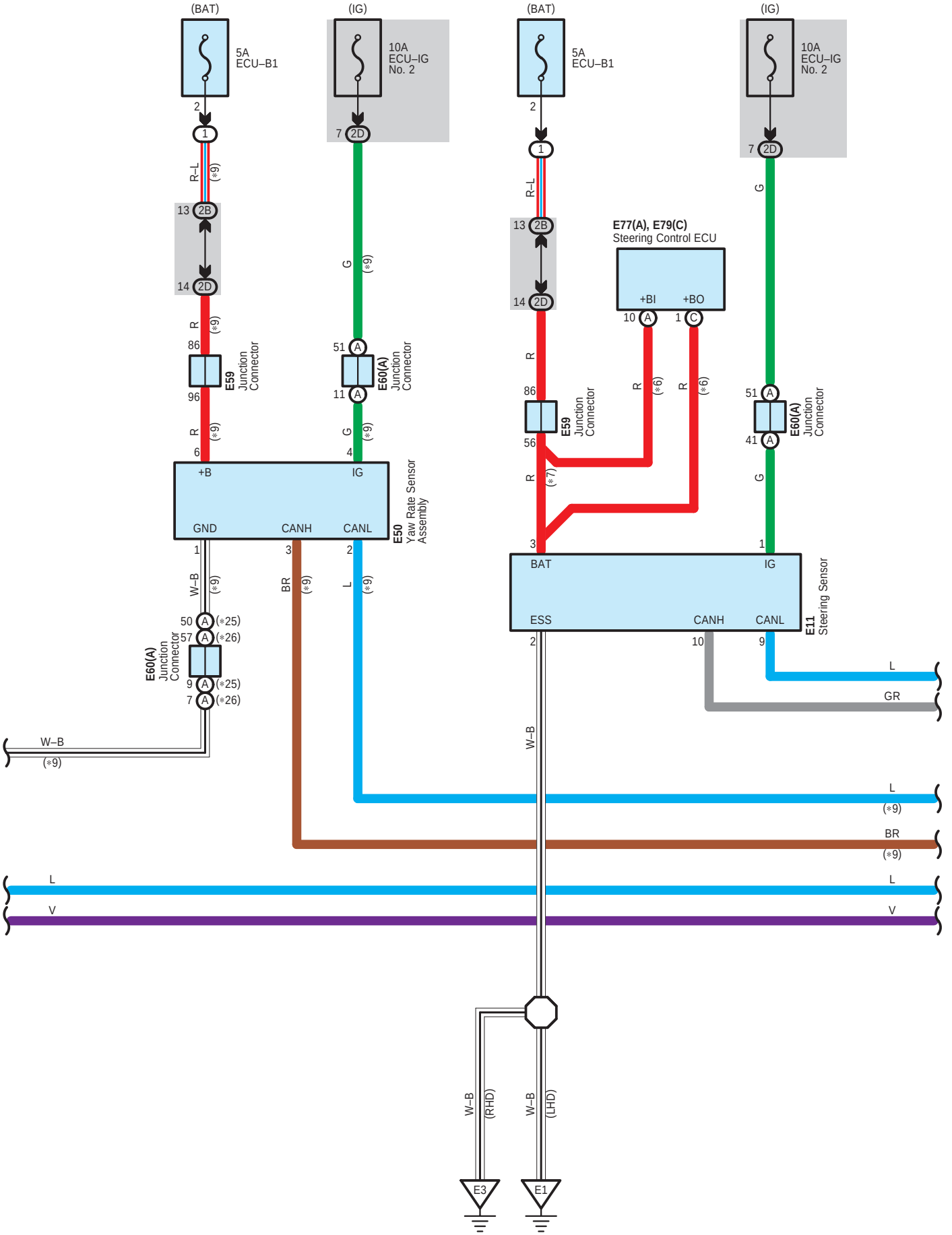
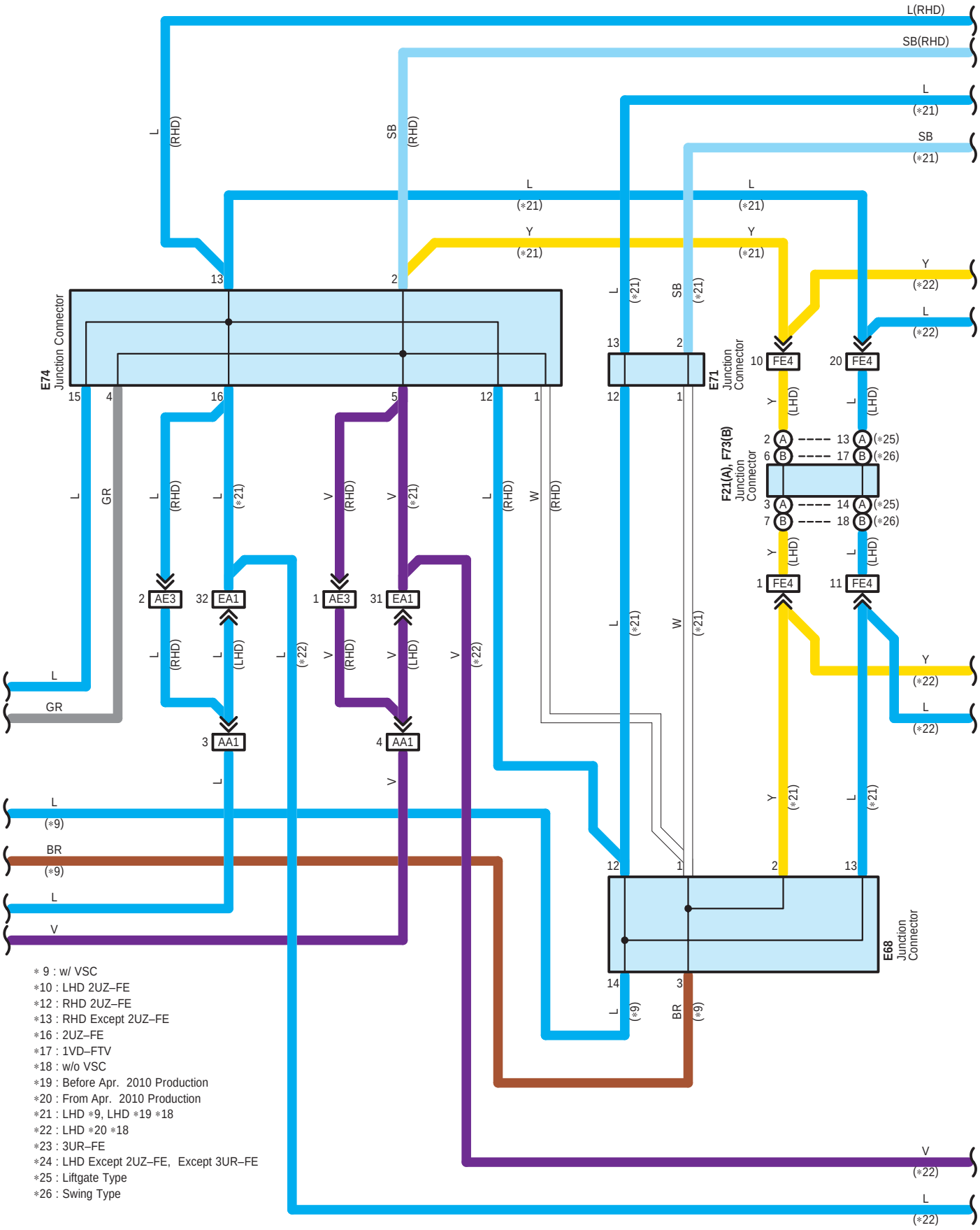
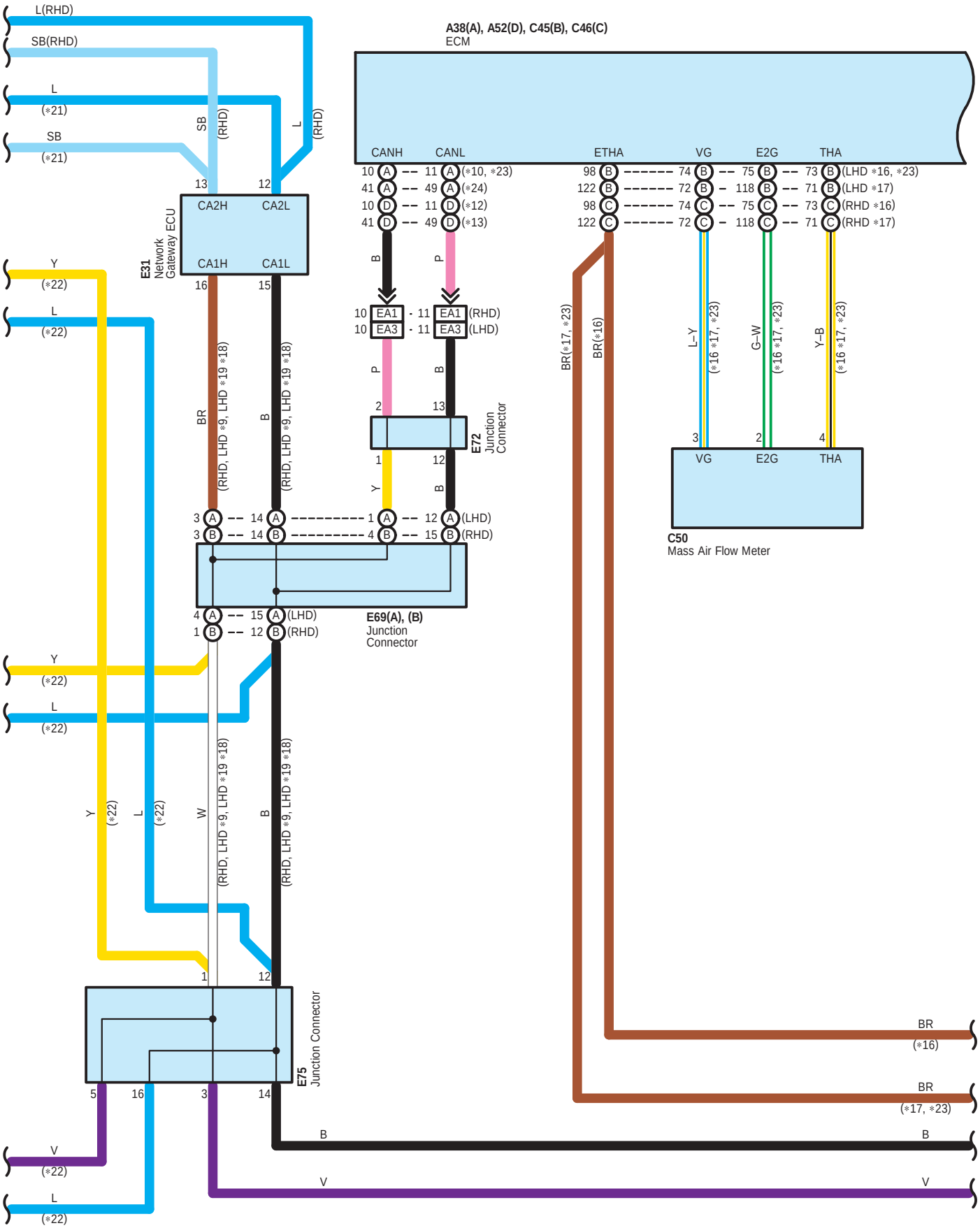

(IG)
(IG)
(BAT)
(BAT)
(IG)
5A ECU-IG No. 1
10A ECU-IG No. 2
50A ABS1
30A ABS2
10A IGN
56 2D
12 2B
E5 Skid Control Buzzer Assembly
IG1
BZ
E61 Junction Connector
E59 Junction Connector
E60(A) Junction Connector
AA1
EA2 (LHD)
EA4 (RHD)
30 A BZ
46 A IG1
2 A +BM1
2 B +BM2
31 A +BS
1 B IG2
A24(A), A25(B)
Skid Control ECU with Actuator Assembly
CSW
GND1
GND2
GND3
FL+
FL–
FR+
FR–
E25(A), G13(B)
VSC Off Switch
VSC OFF
Az1
Az2
z18 Front Speed Sensor LH
z17 Front Speed Sensor RH
GE2
E59 Junction Connector
E62 Junction Connector
W–B(RHD)
W–B(LHD)
E1
E3
A1
A3
A2
A4

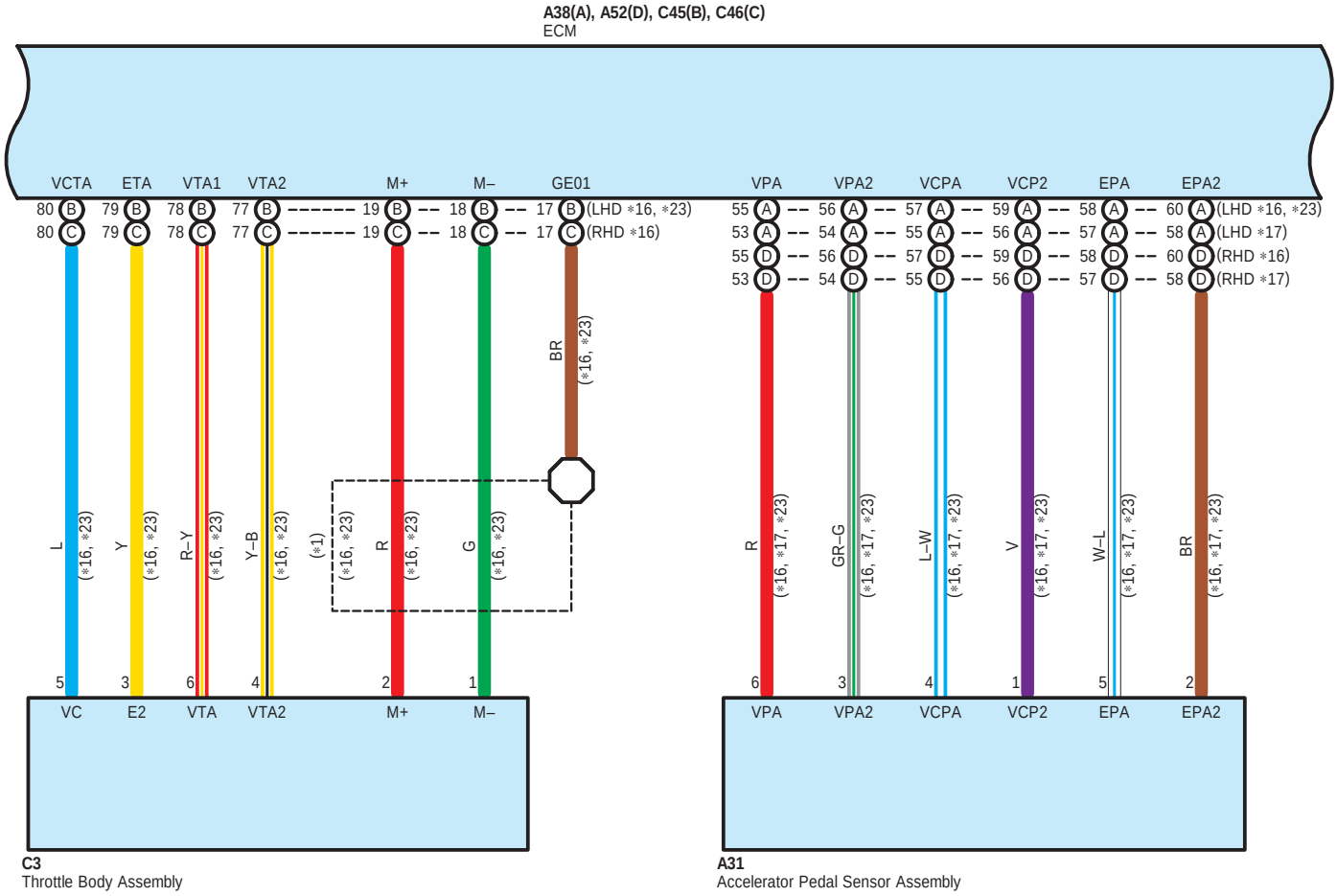

(BAT)
15A
STOP
(IG)
10A
ECU–IG
No. 2
∗ 1 : Shielded
∗ 2 : w/ BRK LP Relay
∗ 3 : w/o BRK LP Relay
∗ 9 : w/ VSC
∗25 : Liftgate Type
∗26 : Swing Type
A30
Stop Light
Switch Assembly
A39
Stop Light Control
Relay Assembly
OUT
BRK LP Relay
STP2
STP
STPO
A24(A), A25(B)
Skid Control ECU with Actuator Assembly
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)
W–B
(LHD)
W–B
(RHD)
A1
A3


E22
DLC3
WFSE
TS
SIL
V4(A)
Suspension Control Switch
Mode Select Switch
Mode Set Switch
ECU2
HSW
ECU1
E
V5
Suspension
Control Switch
Downhill
Assist
Switch
B
E
E60(A)
Junction
Connector
A24(A), A25(B)
Skid Control ECU with Actuator Assembly
WFSE
TS
D/G
TRM2
TRS
HDCS(*14)
TRM1(*15)
PKB
EXI3
EXI
CANH
CANL
E48
Transfer Position Switch
GND2
2WD
H4
L4
A34
Junction Connector
E66
Junction Connector
A27(A)
Four Wheel Drive Control ECU
LO
RLP
PI
E53
Parking Brake
Switch Assembly
E2
(LHD)
(RHD)
W–B
(*9)
L
V
* 4 : w/ Crawl
* 5 : w/o Crawl
* 6 : w/ VGRS
* 7 : w/o VGRS
* 9 : w/ VSC
*14 : Before Jul. 2009 Production
*15 : From Jul. 2009 Production
*25 : Liftgate Type
*26 : Swing Type


(BAT)
5A
ECU–B1
(IG)
10A
ECU–IG
No. 2
E59
Junction
Connector
E60(A)
Junction
Connector
E50
Yaw Rate Sensor
Assembly
+B
IG
GND
CANH
CANL
E77(A), E79(C)
Steering Control ECU
+BI
+BO
E11
Steering Sensor
BAT
ESS
R–L
G
R
W–B
BR
L
V
GR
(*9)
(*6)
(*7)
(*25)
(*26)
W–B
(RHD)
W–B
(LHD)
E3
E1


L(RHD)
SB(RHD)
L (∗21)
SB (∗21)
L (RHD)
SB (RHD)
L (∗21)
L (∗21)
Y (∗21)
Y (∗21)
Y (∗22)
L (∗22)
E74 Junction Connector
E71 Junction Connector
F21(A), F73(B) Junction Connector
E68 Junction Connector
FE4
AE3
EA1
AA1
(LHD)
(RHD)
(∗25)
(∗26)
L
GR
V
W
BR
(∗9)
(∗21)
(∗22)
∗ 9 : w/ VSC
∗10 : LHD 2UZ–FE
∗12 : RHD 2UZ–FE
∗13 : RHD Except 2UZ–FE
∗16 : 2UZ–FE
∗17 : 1VD–FTV
∗18 : w/o VSC
∗19 : Before Apr. 2010 Production
∗20 : From Apr. 2010 Production
∗21 : LHD ∗9, LHD ∗19 ∗18
∗22 : LHD ∗20 ∗18
∗23 : 3UR–FE
∗24 : LHD Except 2UZ–FE, Except 3UR–FE
∗25 : Liftgate Type
∗26 : Swing Type

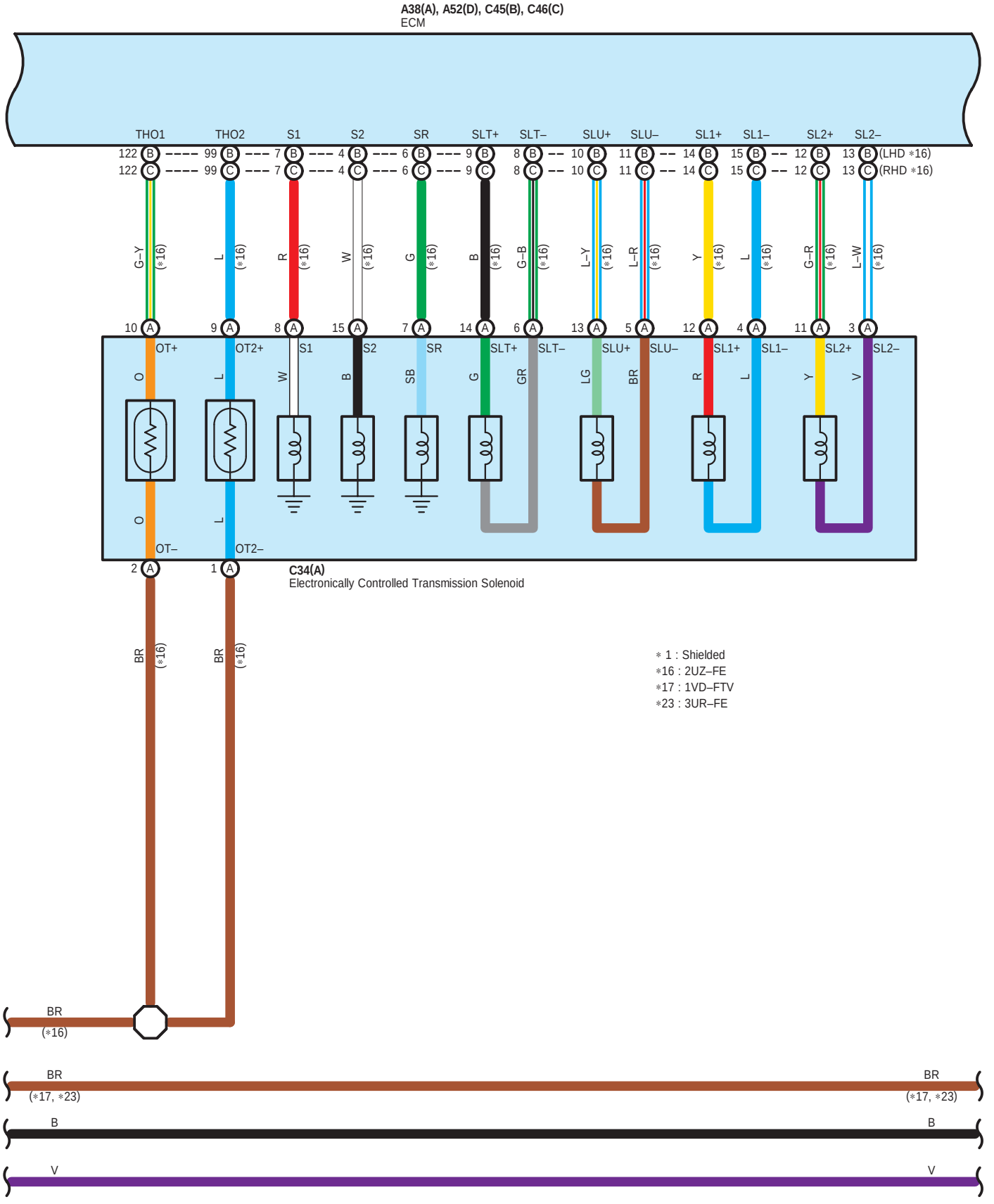

A38(A), A52(D), C45(B), C46(C)
ECM
CANH
CANL
ETHA
VG
E2G
THA
E31
Network Gateway ECU
CA2H
CA2L
CA1H
CA1L
E72
Junction Connector
E69(A), (B)
Junction Connector
C50
Mass Air Flow Meter
E75
Junction Connector
L(RHD)
SB(RHD)
L (*21)
SB (*21)
Y (*22)
L (*22)
V (*22)
BR (*16)
BR (*17, *23)
B
V
(RHD, LHD *9, LHD *19 *18)
(*16 *17, *23)
(LHD *16, *23)
(LHD *17)
(RHD *16)
(RHD *17)
(*10, *23)
(*24)
(*12)
(*13)
(RHD)
(LHD)

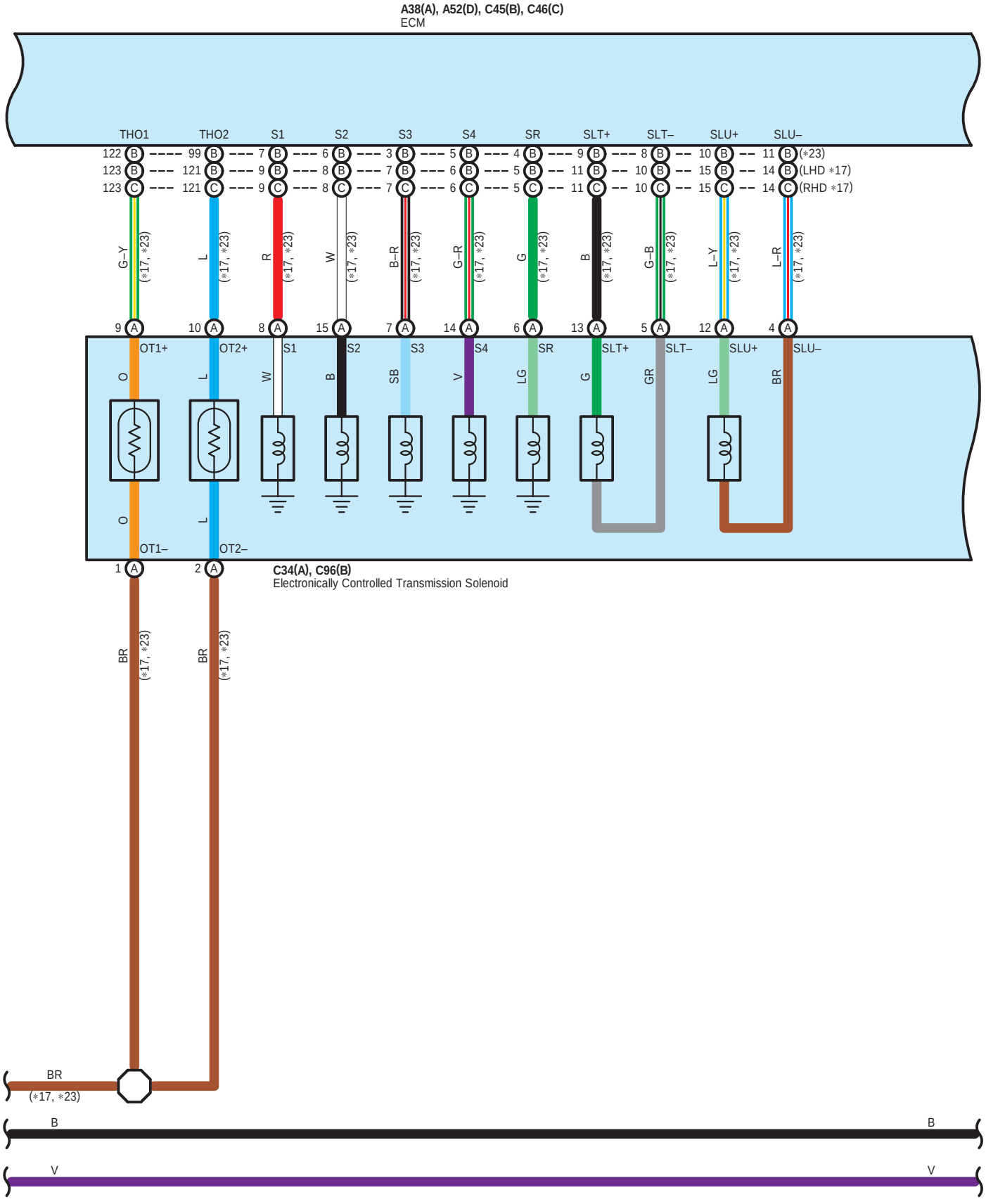


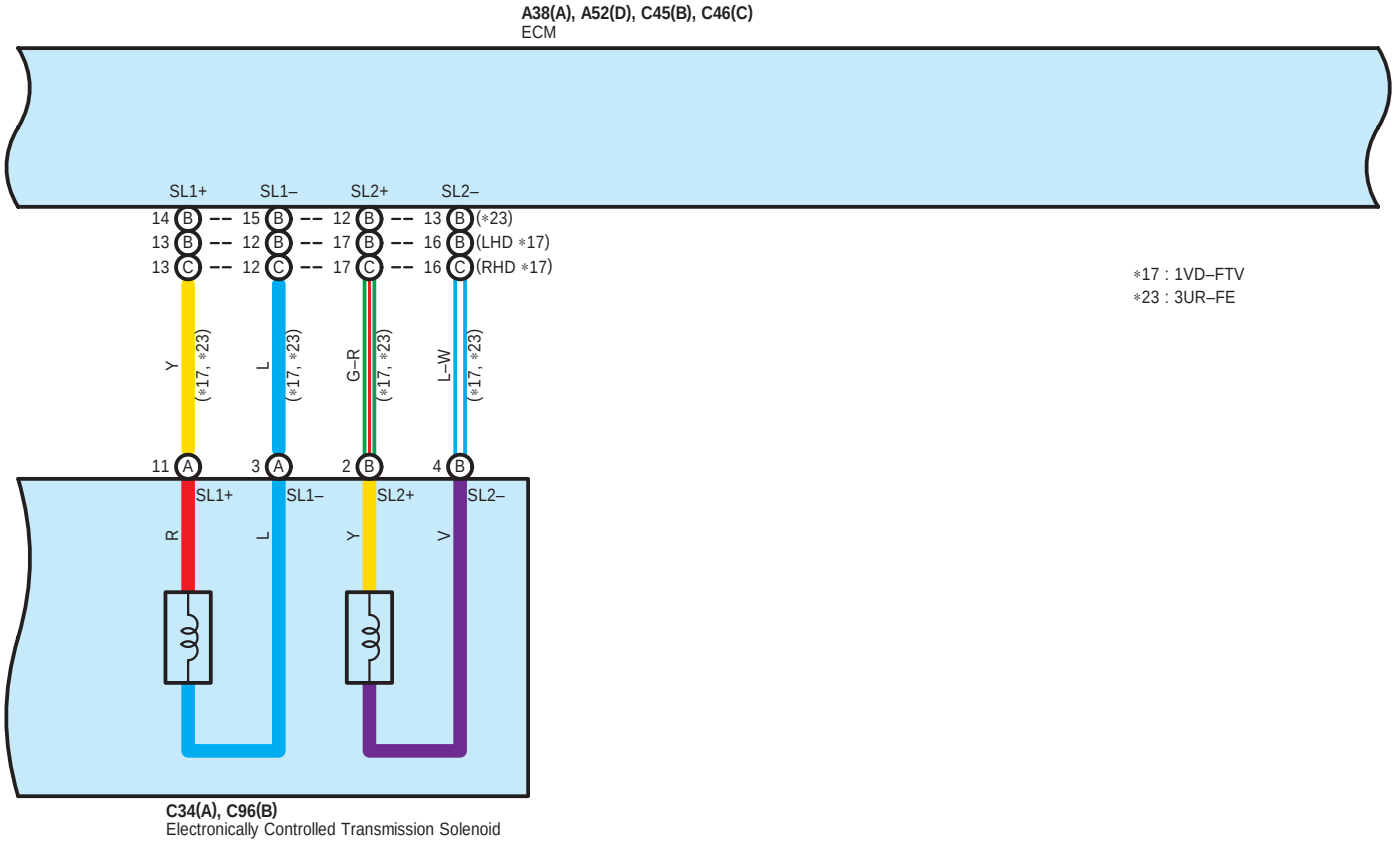
C3
Throttle Body Assembly

A31
Accelerator Pedal Sensor Assembly



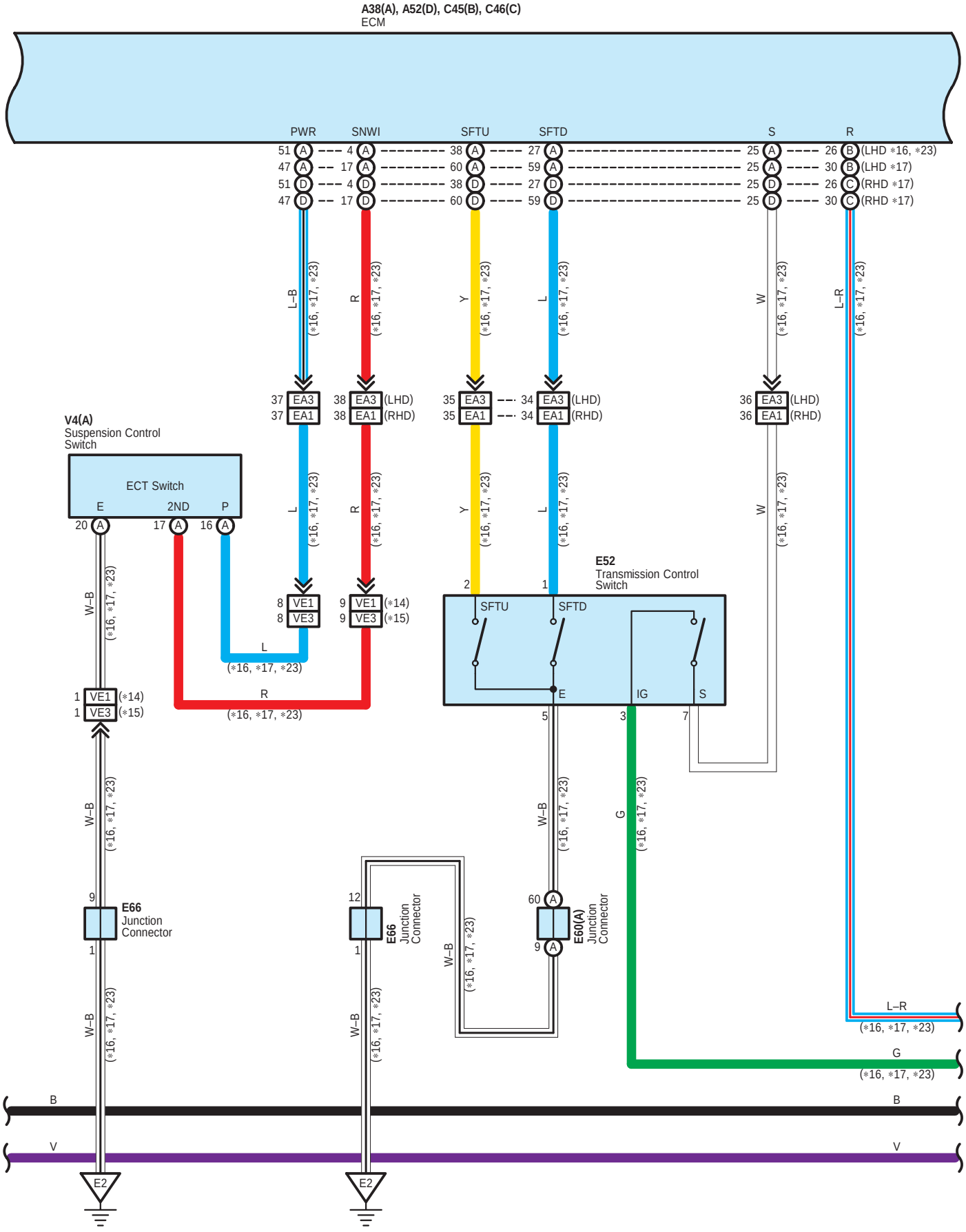

A38(A), A52(D), C45(B), C46(C)
ECM
THO1
THO2
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
(LHD ∗16)
(RHD ∗16)
G–Y
L
R
W
G
B
G–B
L–Y
L–R
Y
L
G–R
L–W
(∗16)
OT+
OT2+
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
OT–
OT2–
C34(A)
Electronically Controlled Transmission Solenoid
∗ 1 : Shielded
∗16 : 2UZ–FE
∗17 : 1VD–FTV
∗23 : 3UR–FE
BR
(∗16)
(∗17, ∗23)
B
V

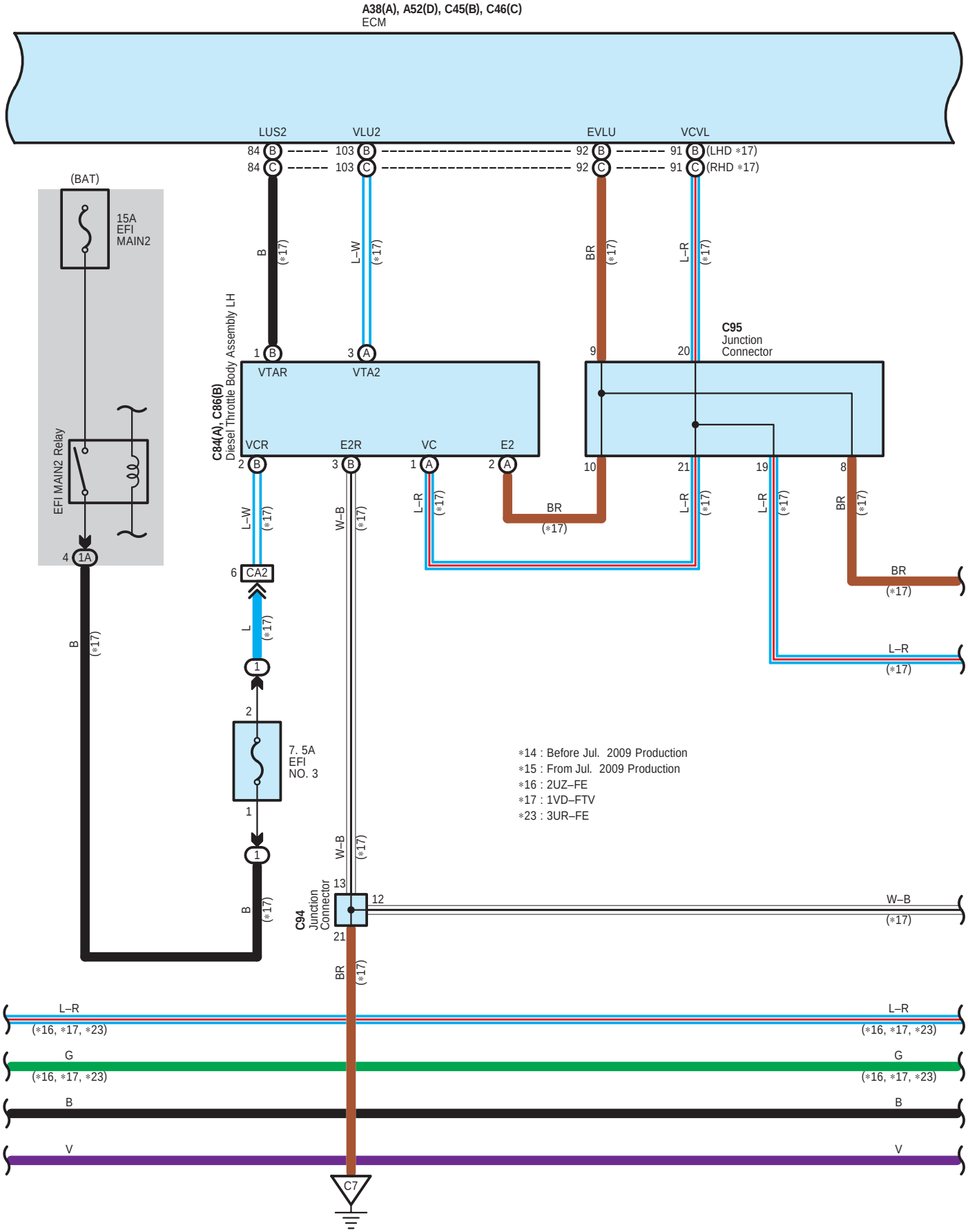

A38(A), A52(D), C45(B), C46(C)
ECM
THO1
THO2
S1
S2
S3
S4
SR
SLT+
SLT–
SLU+
SLU–
122 B
123 B
123 C
99 B
121 B
121 C
7 B
9 B
9 C
6 B
8 B
8 C
3 B
7 B
7 C
5 B
6 B
6 C
4 B
5 B
5 C
9 B
11 B
11 C
8 B
10 B
10 C
10 B
15 B
15 C
11 B
14 B
14 C
(*23)
(LHD *17)
(RHD *17)
G–Y (*17, *23)
L (*17, *23)
R (*17, *23)
W (*17, *23)
B–R (*17, *23)
G–R (*17, *23)
G (*17, *23)
B (*17, *23)
G–B (*17, *23)
L–Y (*17, *23)
L–R (*17, *23)
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, *23)
BR (*17, *23)
BR
(*17, *23)
B
B
V
V

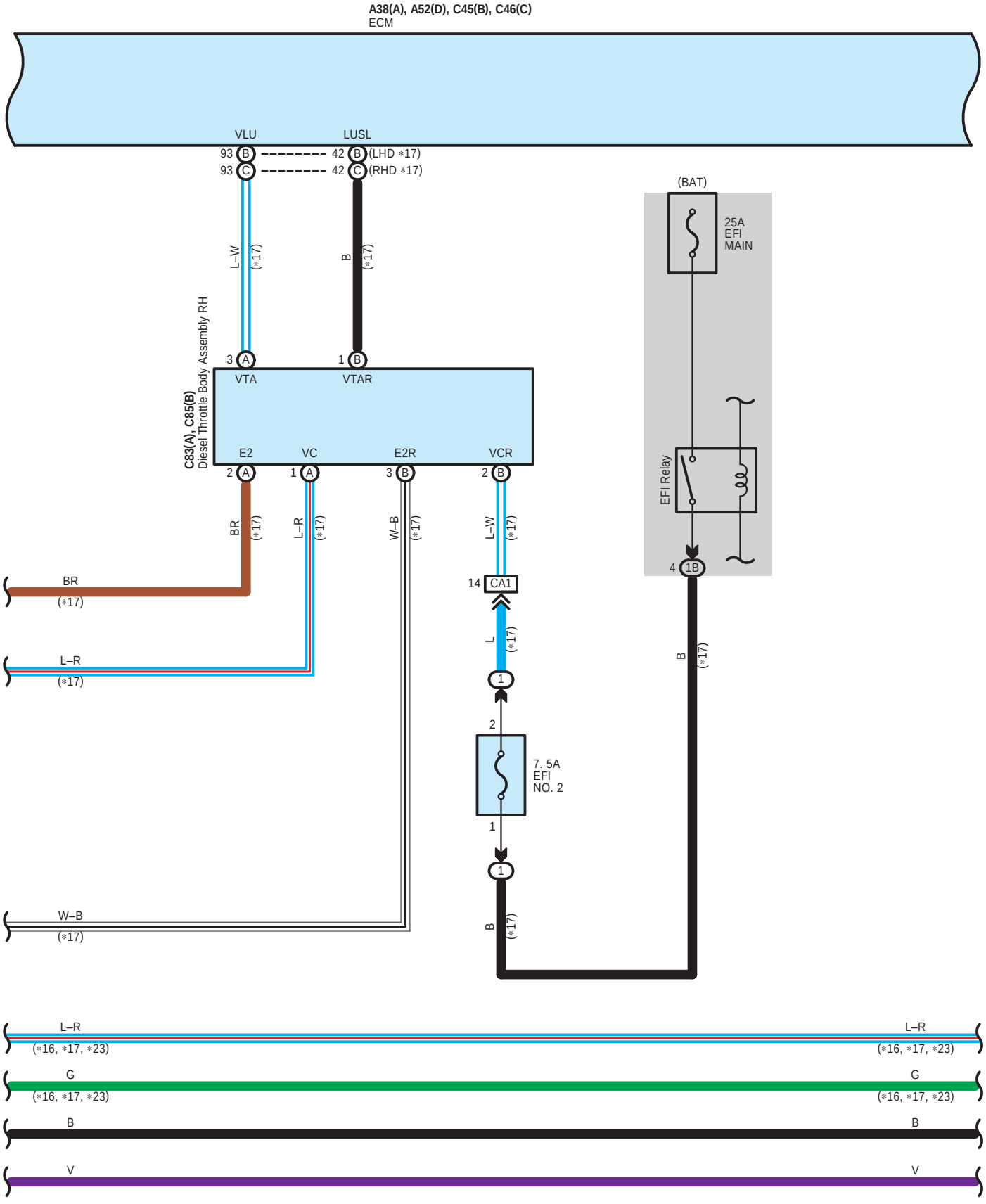


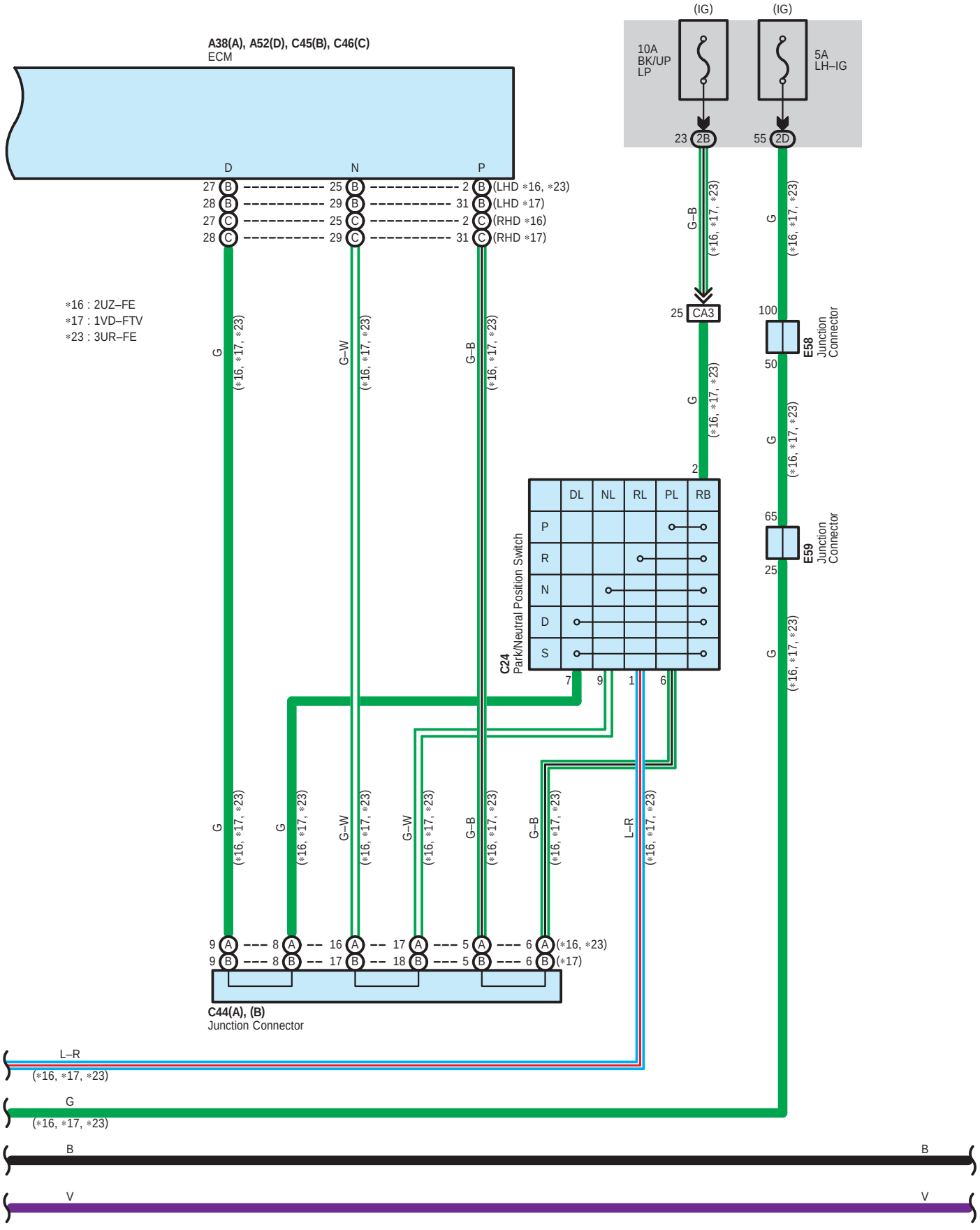
*17 : 1VD–FTV
*23 : 3UR–FE

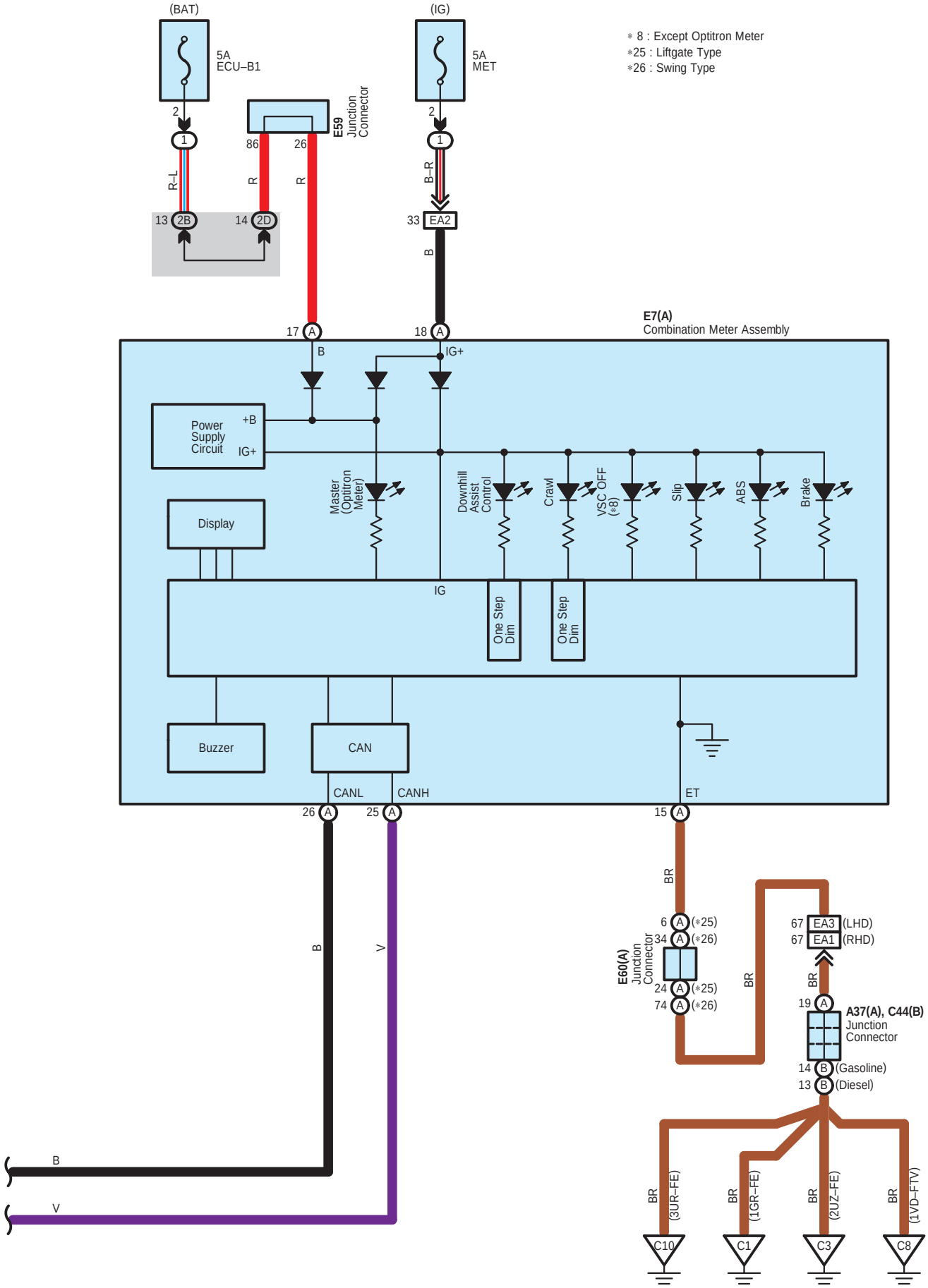



A38(A), A52(D), C45(B), C46(C)
ECM
PWR
SNWI
SFTU
SFTD
S
R
51 A 4 A 38 A 27 A 25 A 26 B (LHD *16, *23)
47 A 17 A 60 A 59 A 25 A 30 B (LHD *17)
51 D 4 D 38 D 27 D 25 D 26 C (RHD *17)
47 D 17 D 60 D 59 D 25 D 30 C (RHD *17)
L–B (*16, *17, *23)
R (*16, *17, *23)
Y (*16, *17, *23)
L (*16, *17, *23)
W (*16, *17, *23)
L–R (*16, *17, *23)
37 EA3 37 EA1
38 EA3 38 EA1 (LHD) (RHD)
35 EA3 35 EA1
34 EA3 34 EA1 (LHD) (RHD)
36 EA3 36 EA1 (LHD) (RHD)
V4(A)
Suspension Control Switch
ECT Switch
E 2ND P
20 A 17 A 16 A
W–B (*16, *17, *23)
L (*16, *17, *23)
R (*16, *17, *23)
8 VE1 8 VE3
9 VE1 (*14) 9 VE3 (*15)
1 VE1 (*14) 1 VE3 (*15)
E52
Transmission Control Switch
SFTU
SFTD
E
IG
S
2
1
5
3
7
G (*16, *17, *23)
9
E66
Junction Connector
1
12
60 A
9 A
E60(A)
Junction Connector
L–R (*16, *17, *23)
G (*16, *17, *23)
B
V
E2

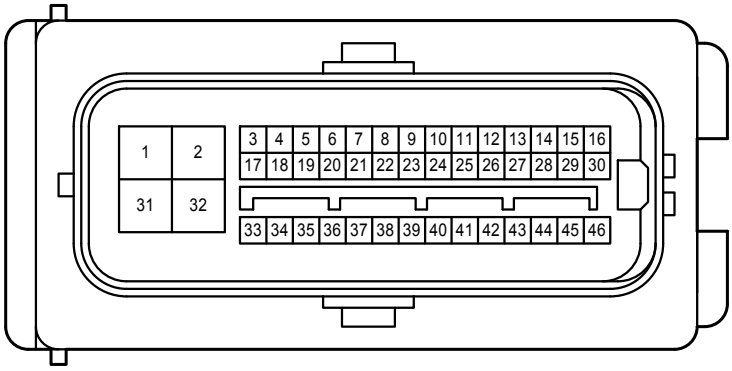

A38(A), A52(D), C45(B), C46(C)
ECM
LUS2
VLU2
EVLU
VCVL
84 B
84 C
103 B
103 C
92 B
92 C
91 B
91 C
(LHD *17)
(RHD *17)
(BAT)
15A
EFI
MAIN2
EFI MAIN2 Relay
4 1A
B (*17)
C84(A), C86(B)
Diesel Throttle Body Assembly LH
1 B
VTAR
3 A
VTA2
VCR
E2R
VC
E2
2 B
3 B
1 A
2 A
L–W (*17)
W–B (*17)
L–R (*17)
BR (*17)
C95
Junction
Connector
9
20
10
21
19
8
BR (*17)
L–R (*17)
6 CA2
L (*17)
1
2
7. 5A
EFI
NO. 3
1
1
B (*17)
W–B (*17)
C94
Junction
Connector
13
12
21
W–B (*17)
BR (*17)
*14 : Before Jul. 2009 Production
*15 : From Jul. 2009 Production
*16 : 2UZ–FE
*17 : 1VD–FTV
*23 : 3UR–FE
L–R (*16, *17, *23)
G (*16, *17, *23)
B
V
C7


A38(A), A52(D), C45(B), C46(C)
ECM
VLU
LUSL
93 B
93 C
42 B (LHD *17)
42 C (RHD *17)
L–W (*17)
B (*17)
C83(A), C85(B)
Diesel Throttle Body Assembly RH
3 A
1 B
VTA
VTAR
E2
VC
E2R
VCR
2 A
1 A
3 B
2 B
BR (*17)
L–R (*17)
W–B (*17)
L–W (*17)
BR
(*17)
L–R
(*17)
W–B
(*17)
14 CA1
L (*17)
1
2
7. 5A
EFI
NO. 2
1
1
B (*17)
(BAT)
25A
EFI
MAIN
EFI Relay
4 1B
B (*17)
L–R
(*16, *17, *23)
L–R
(*16, *17, *23)
G
(*16, *17, *23)
G
(*16, *17, *23)
B
B
V
V

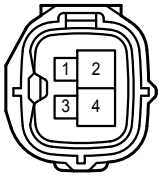

A38(A), A52(D), C45(B), C46(C)
ECM
D
N
P
27 B — 25 B — 2 B (LHD *16, *23)
28 B — 29 B — 31 B (LHD *17)
27 C — 25 C — 2 C (RHD *16)
28 C — 29 C — 31 C (RHD *17)
*16 : 2UZ–FE
*17 : 1VD–FTV
*23 : 3UR–FE
(IG)
(IG)
10A BK/UP LP
5A LH–IG
23 2B
55 2D
G–B (*16, *17, *23)
G (*16, *17, *23)
25 CA3
100
E58 Junction Connector
50
G (*16, *17, *23)
2
DL NL RL PL RB
P
R
N
D
S
C24 Park/Neutral Position Switch
7 9 1 6
65
E59 Junction Connector
25
G (*16, *17, *23)
G (*16, *17, *23)
G–W (*16, *17, *23)
G–W (*16, *17, *23)
G–B (*16, *17, *23)
G–B (*16, *17, *23)
L–R (*16, *17, *23)
9 A — 8 A — 16 A — 17 A — 5 A — 6 A (*16, *23)
9 B — 8 B — 17 B — 18 B — 5 B — 6 B (*17)
C44(A), (B)
Junction Connector
L–R
(*16, *17, *23)
G
(*16, *17, *23)
B
B
V
V


(BAT)
5A
ECU–B1
(IG)
5A
MET
∗ 8 : Except Optitron Meter
∗25 : Liftgate Type
∗26 : Swing Type
E59
Junction
Connector
R–L
R
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+
Master
(Optitron
Meter)
Downhill
Assist
Control
Crawl
VSC OFF
(∗8)
Slip
ABS
Brake
Display
IG
One Step
Dim
One Step
Dim
Buzzer
CAN
CANL
CANH
ET
26 A
25 A
15 A
BR
6 A (∗25)
34 A (∗26)
E60(A)
Junction
Connector
24 A (∗25)
74 A (∗26)
67 EA3 (LHD)
67 EA1 (RHD)
19 A
A37(A), C44(B)
Junction
Connector
14 B (Gasoline)
13 B (Diesel)
B
V
(3UR–FE)
(1GR–FE)
(2UZ–FE)
(1VD–FTV)
C10
C1
C3
C8

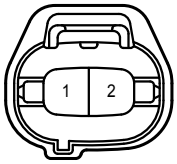
A 24
Black



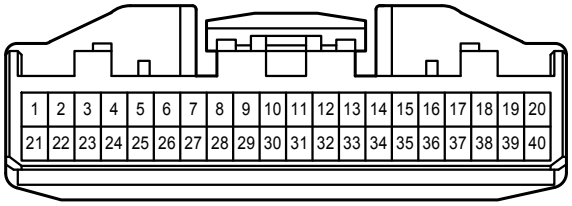
A 25
Black



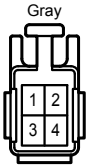
A 26
Gray



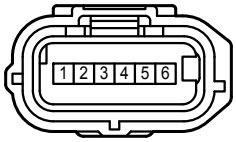
A 27
Black



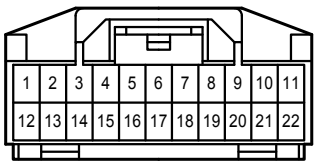
A 30
Gray



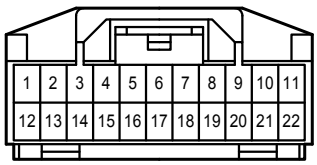
A 31
Black



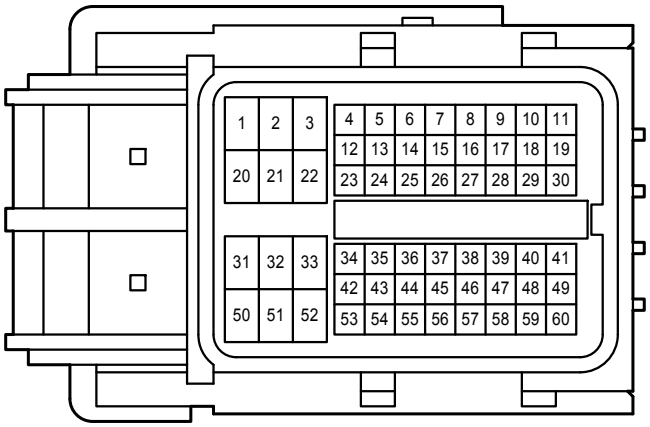
A 34
White



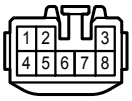
A 37
Blue



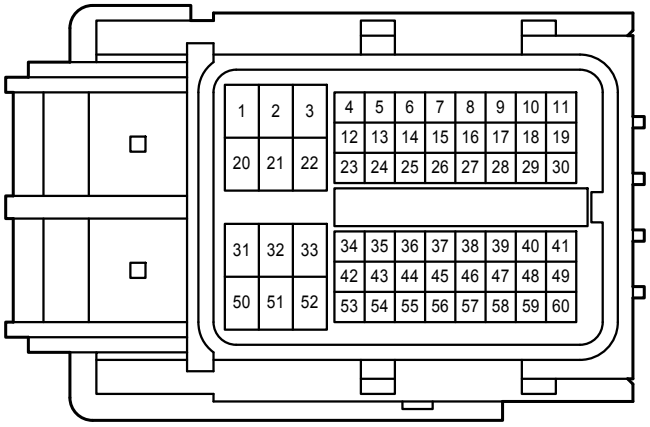
A 38
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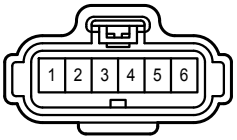
A 39
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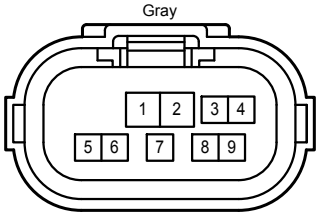
A 52
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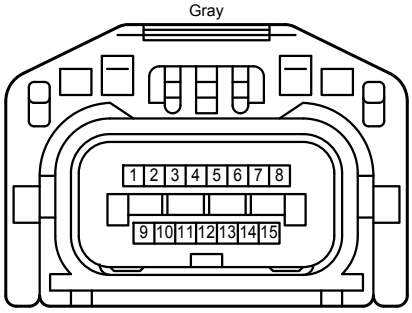
C 3
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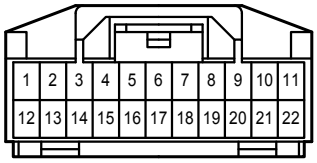
C 24
Gray



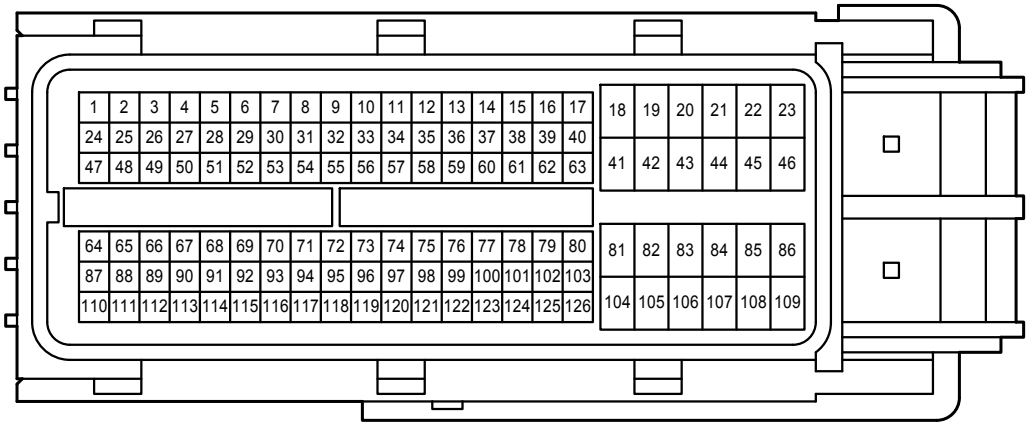
C 34
Gray



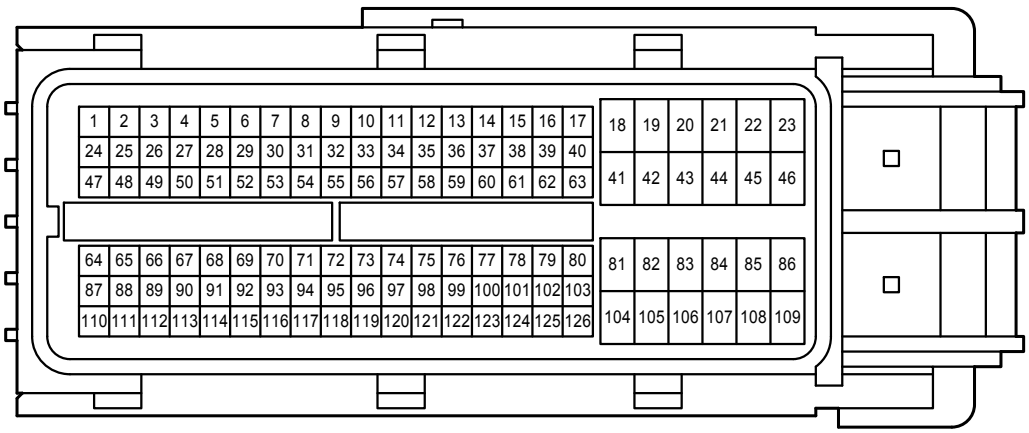
C 44
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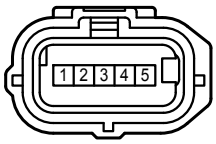
C 45
Black



C 46
Black



C 50
Black



C 83
Black



C 84
Black



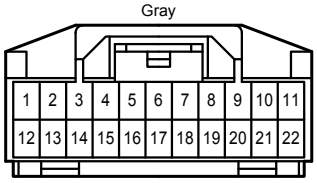
C 85
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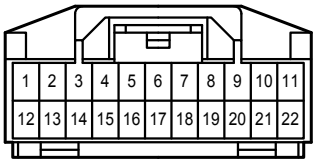
C 86
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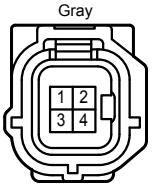
C 94
Gray



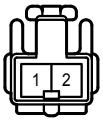
C 95
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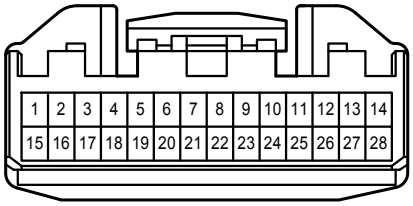
C 96
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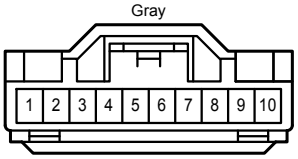
E 5
Blue



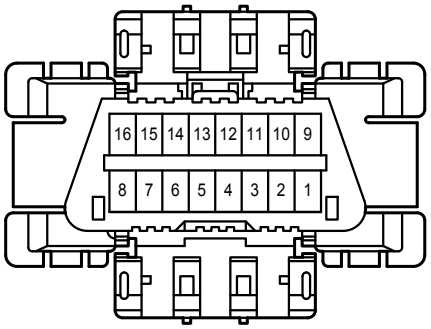
E 7
White



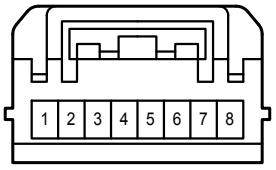
E 11
Gray



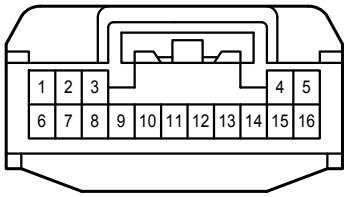
E 22
White



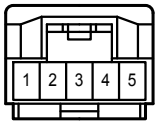
E 25
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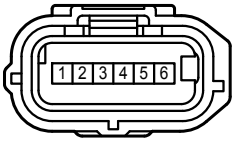
E 31
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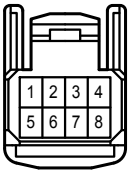
E 48
Black



E 50
Black



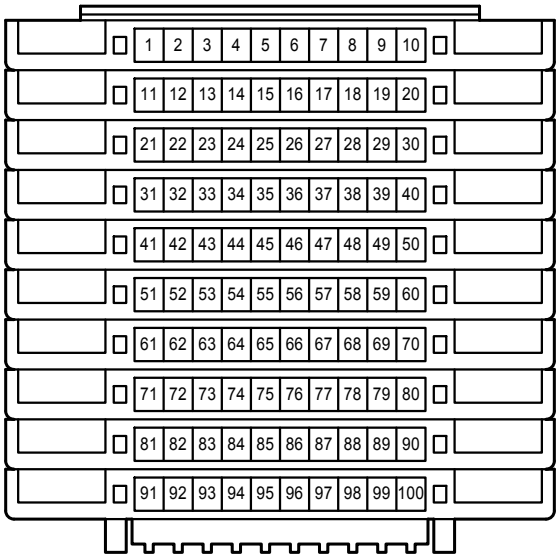
E 52
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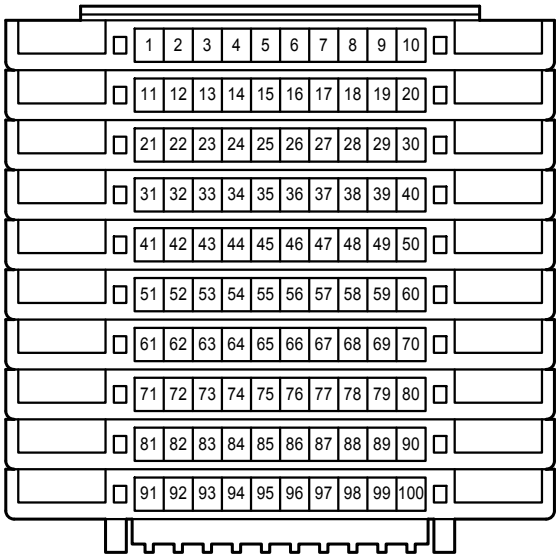
E 53
White



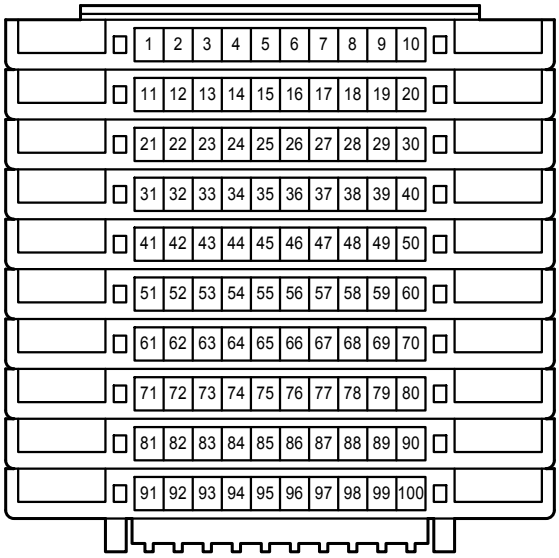
E 58



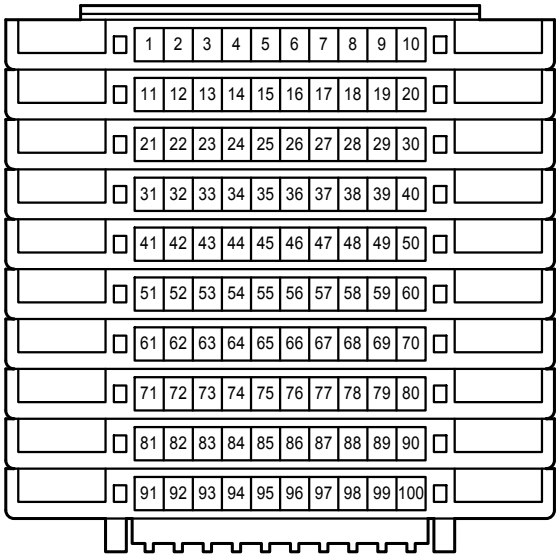
E 59



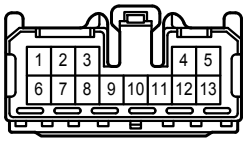
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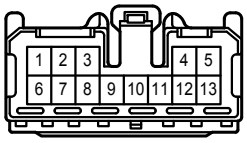
E 61



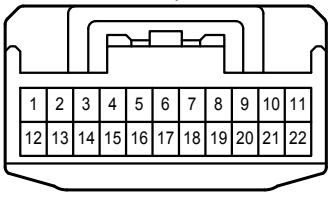
E 62
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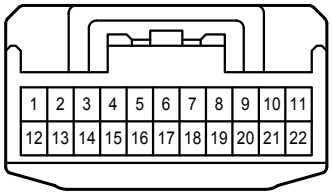
E 66
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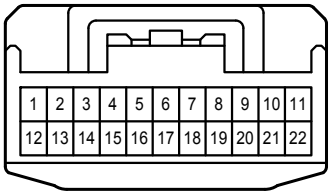
E 68
Gray



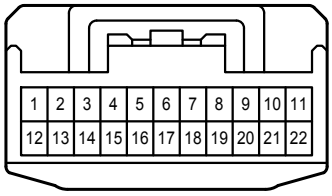
E 69
Gray



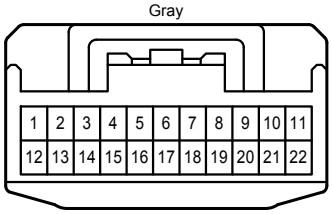
E 71
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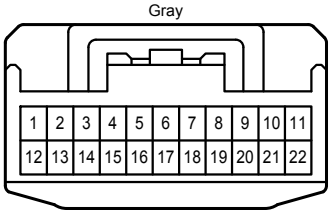
E 72
Gray



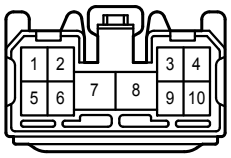
E 74
Gray



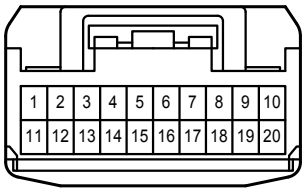
E 75
Gray



E 77
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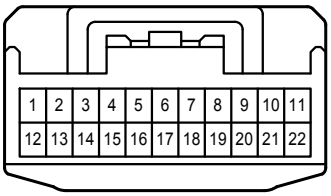
E 79
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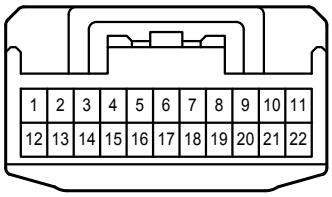
E 88
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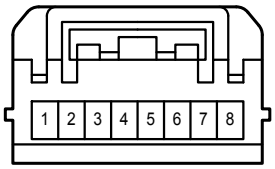
F 21
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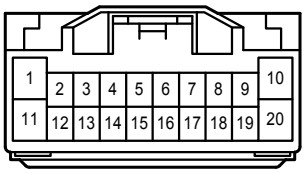
F 73
Blue



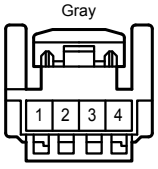
G 13
Black



V 4
White



V 5
Gray



z 17
Black



z 18
Black



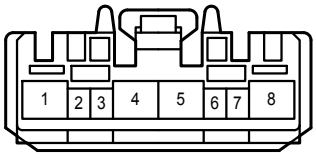
z 19
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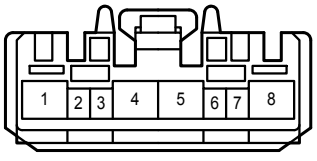
z 20
Black



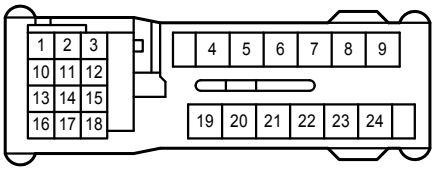
1A
White



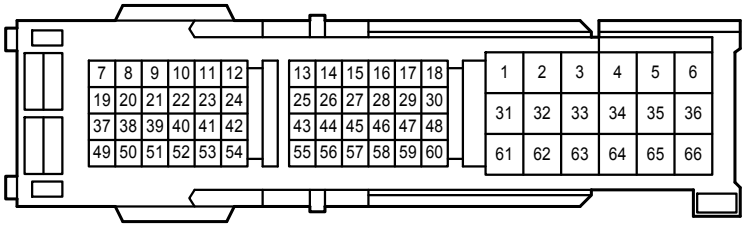
1B
White



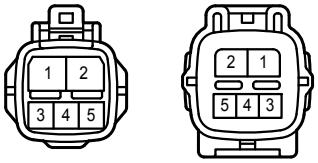
2B
White



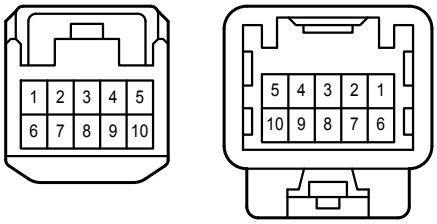
2D
White



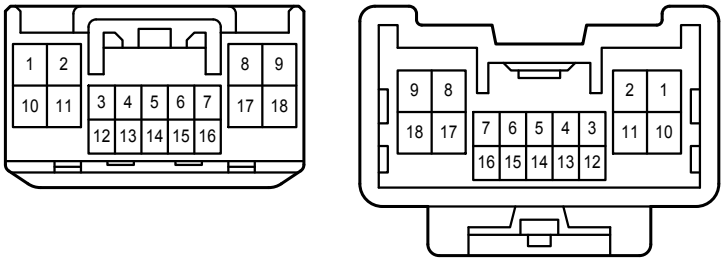
AA1
Gray



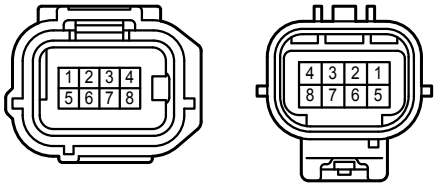
AE3
Gray



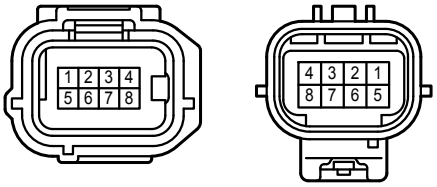
AK2
Gray



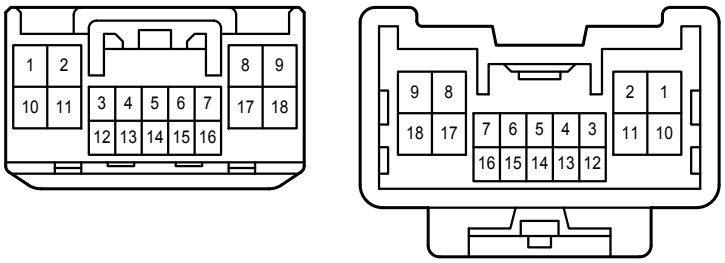
Az1
Gray



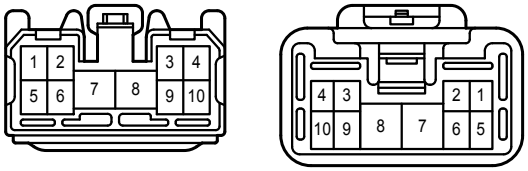
Az2
Gray



CA1
White

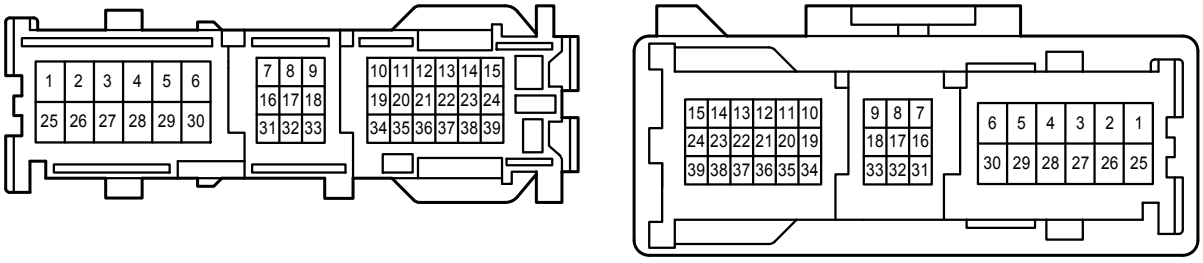


CA2
White



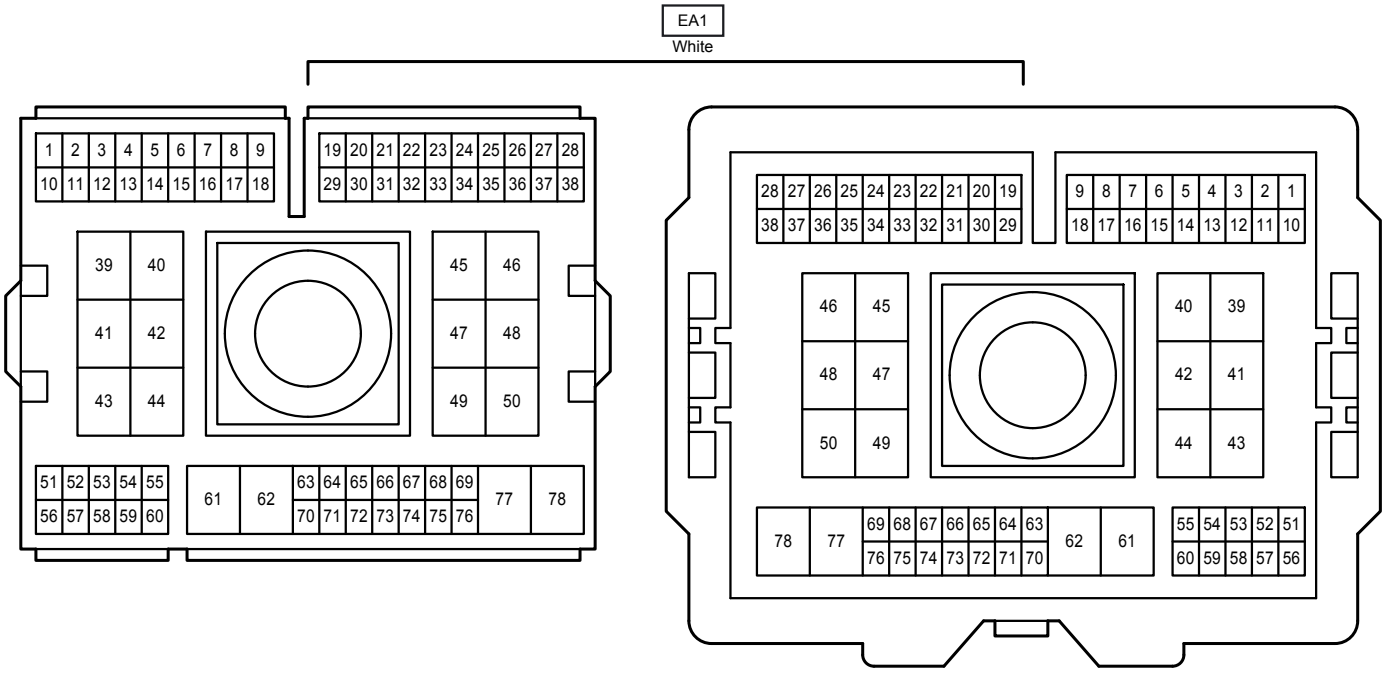
CA3

White



EA1

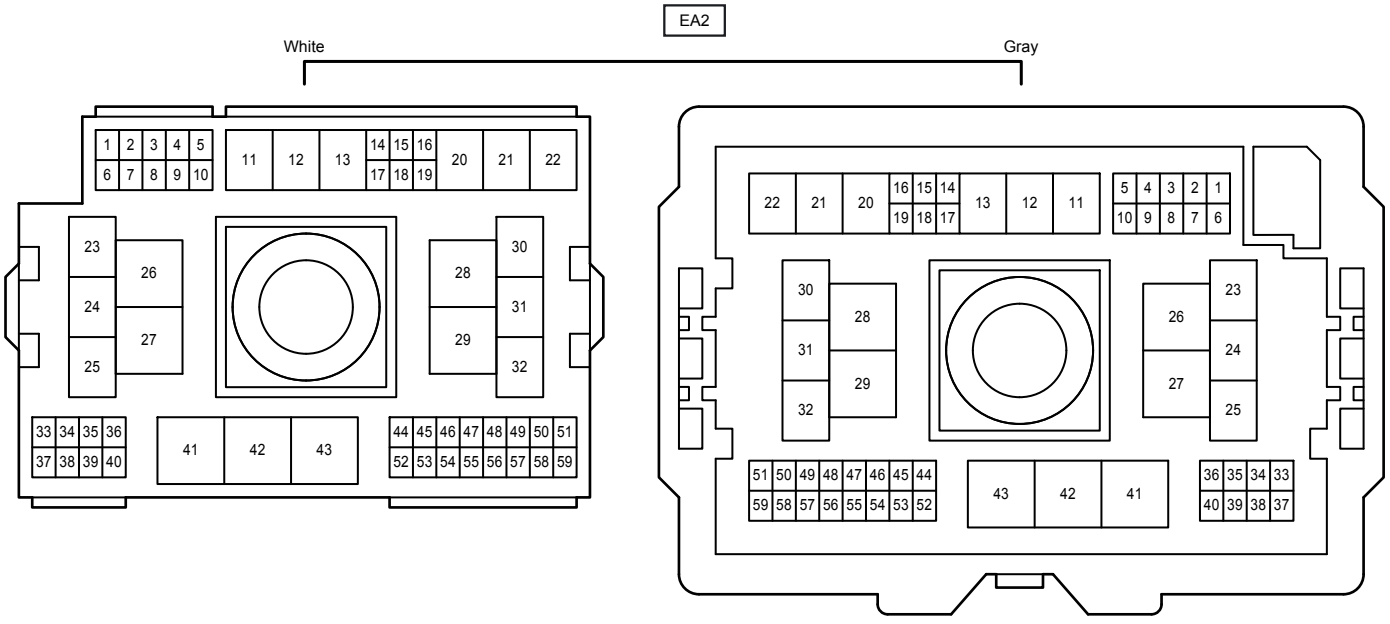
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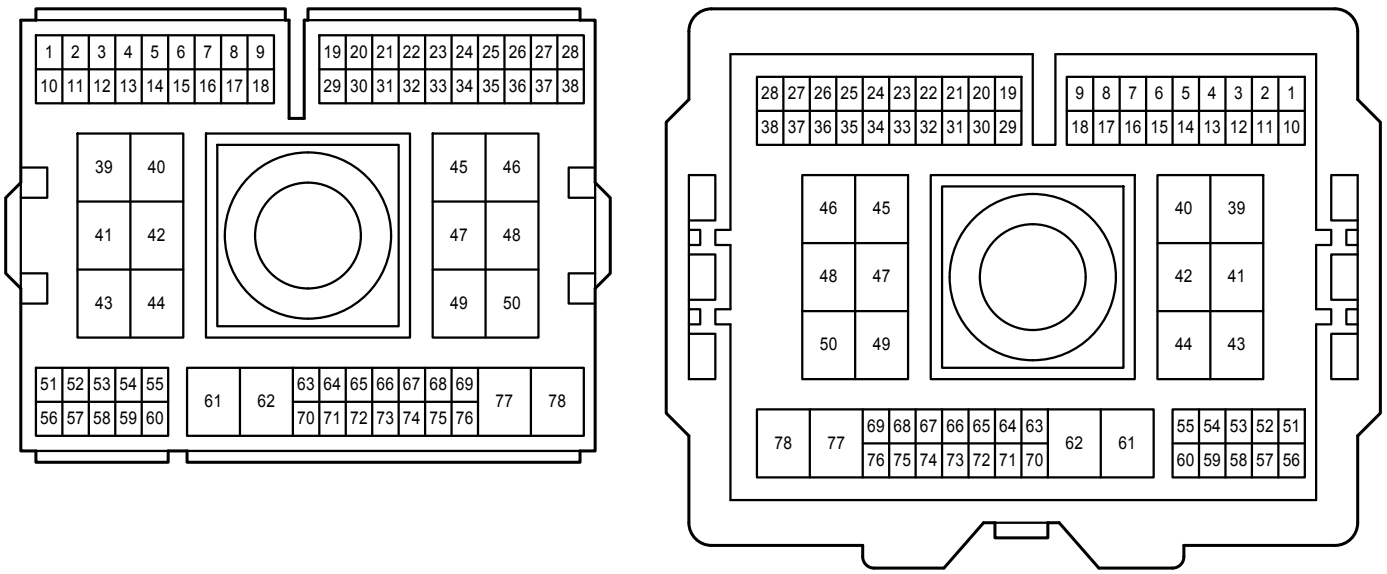
EA2

White

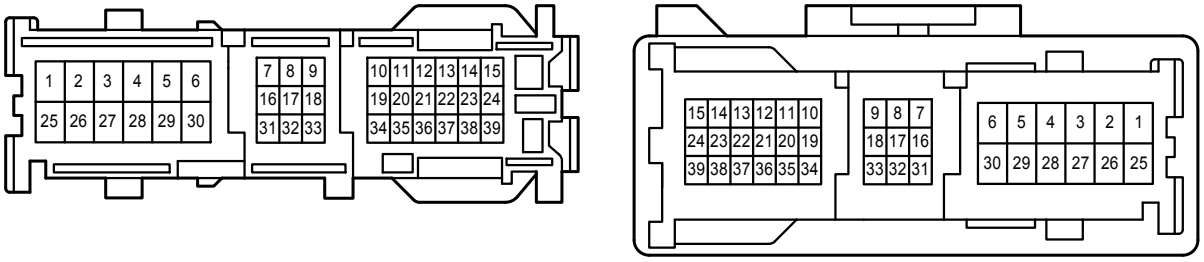
Gray



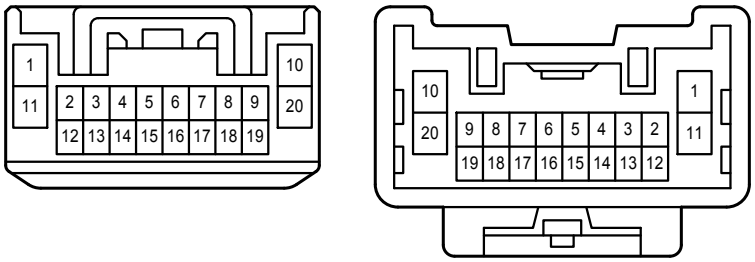
EA3
White



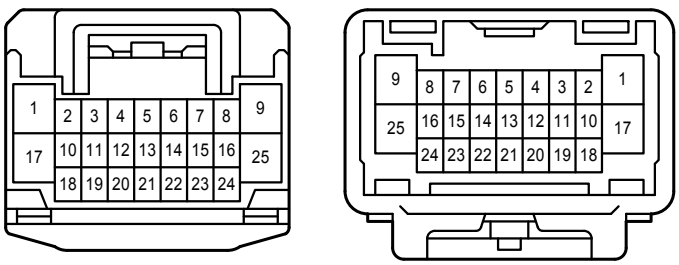
EA4
White



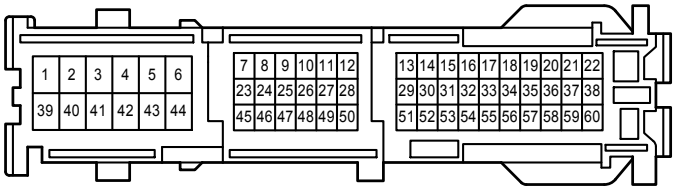
FE4
White

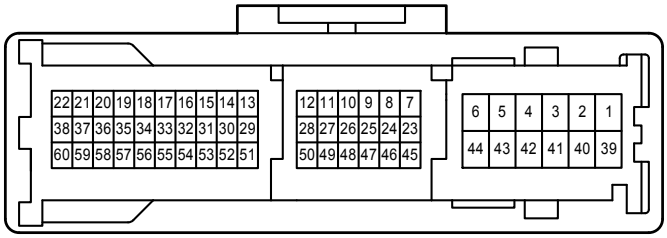


GE2
White

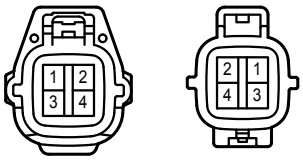


NK1
White

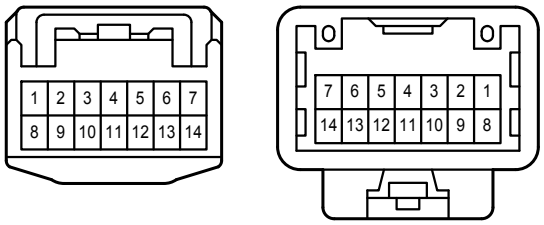




Nz1
Gray



VE1
White



VE3
Gray

