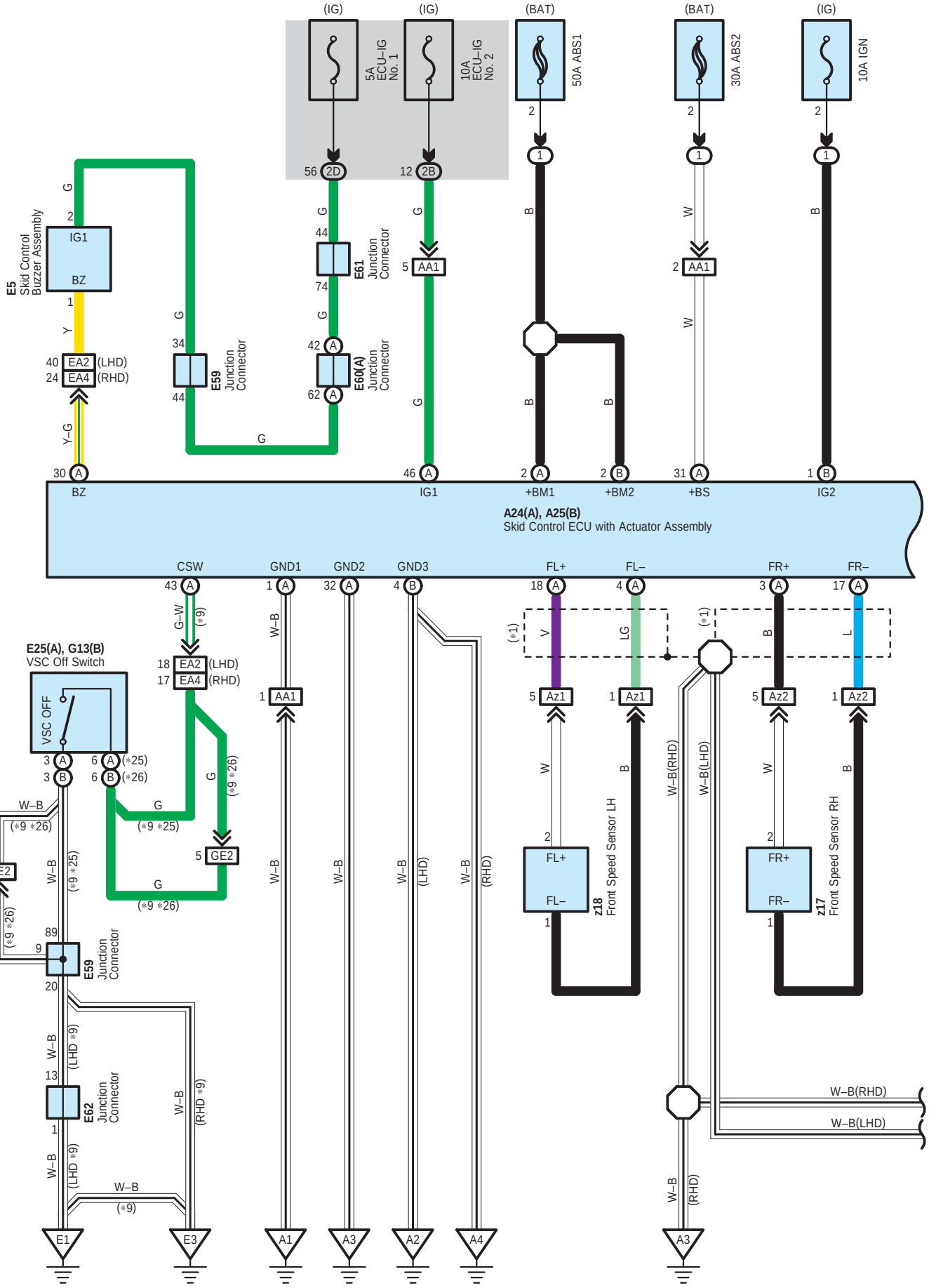
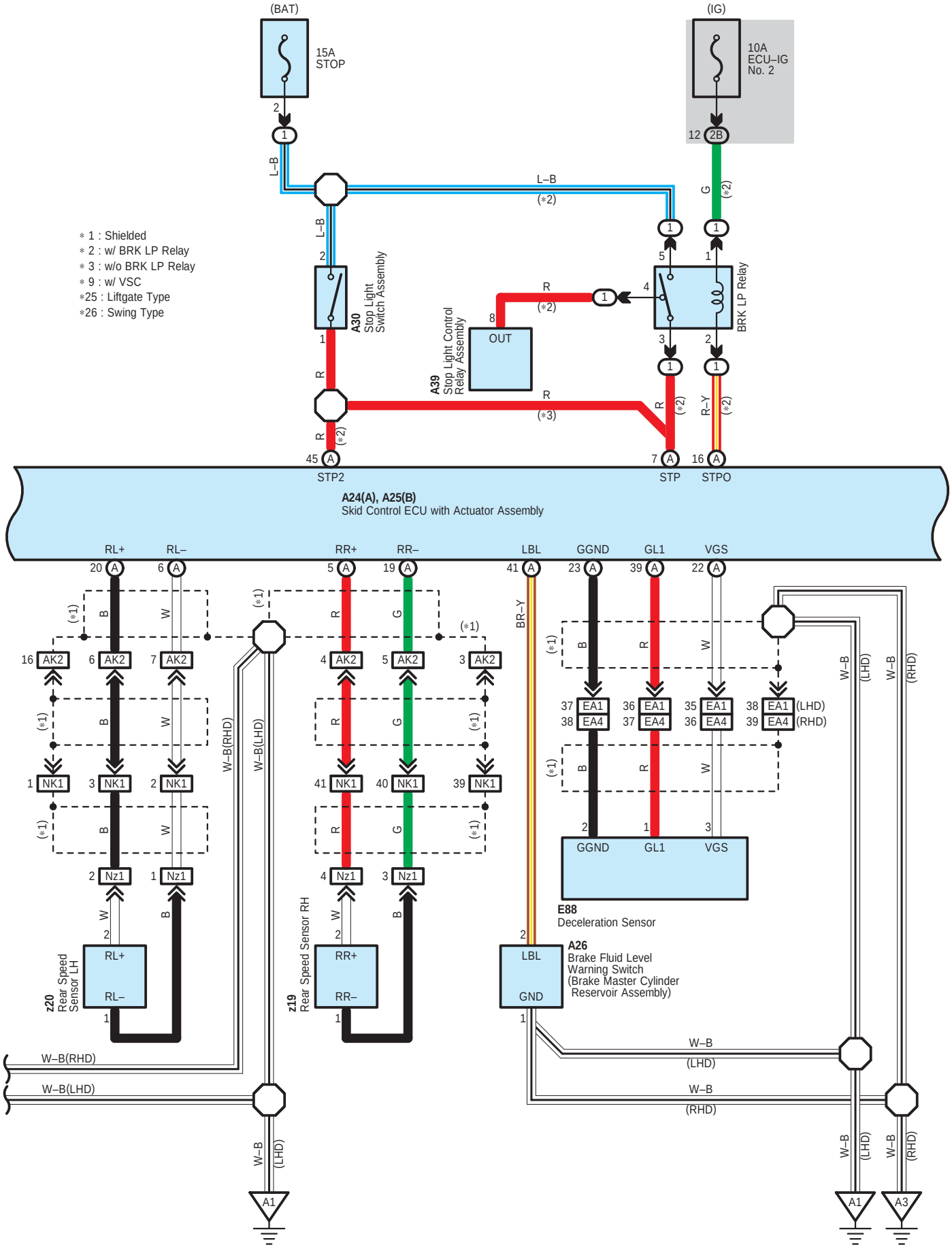
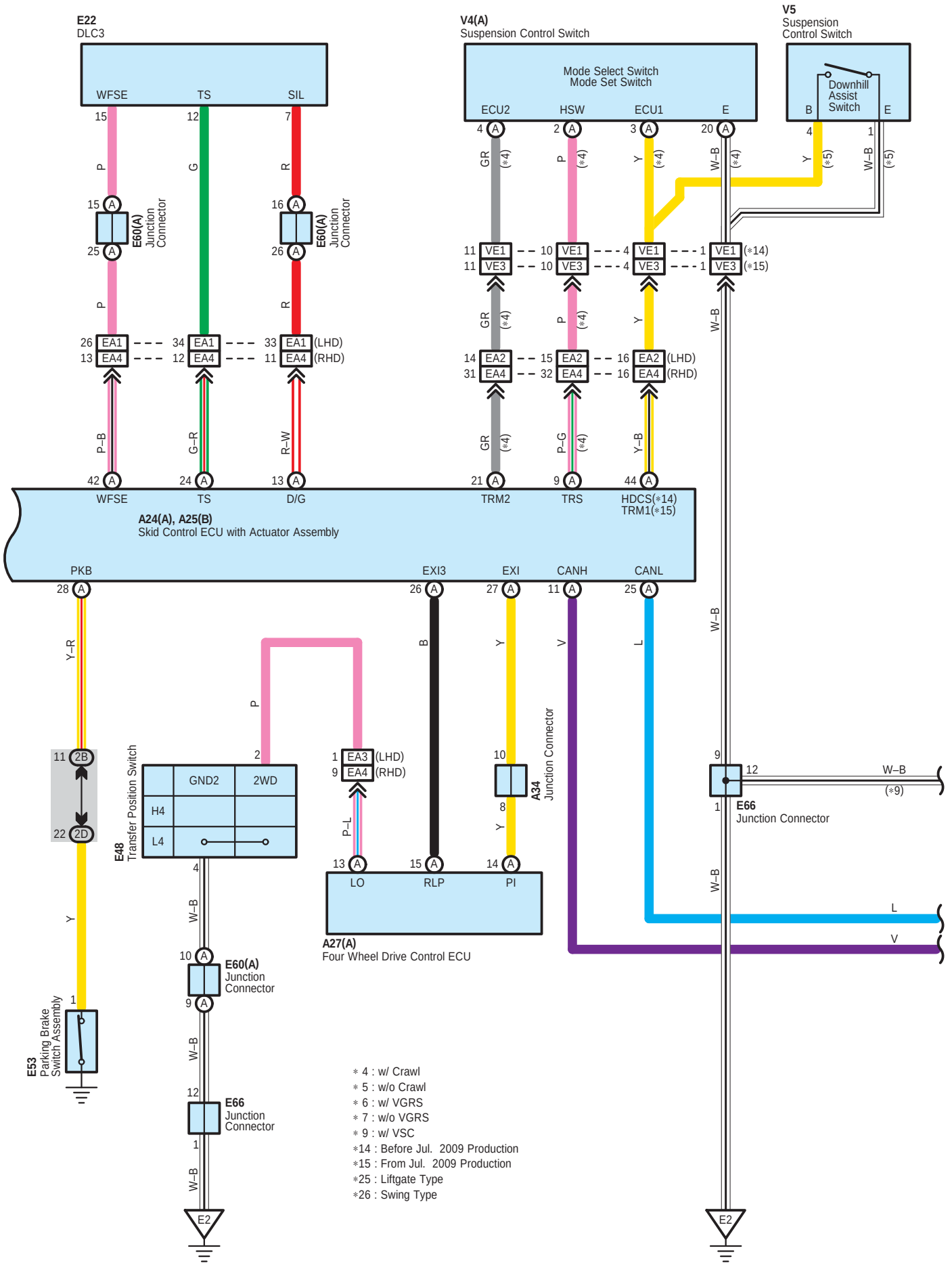
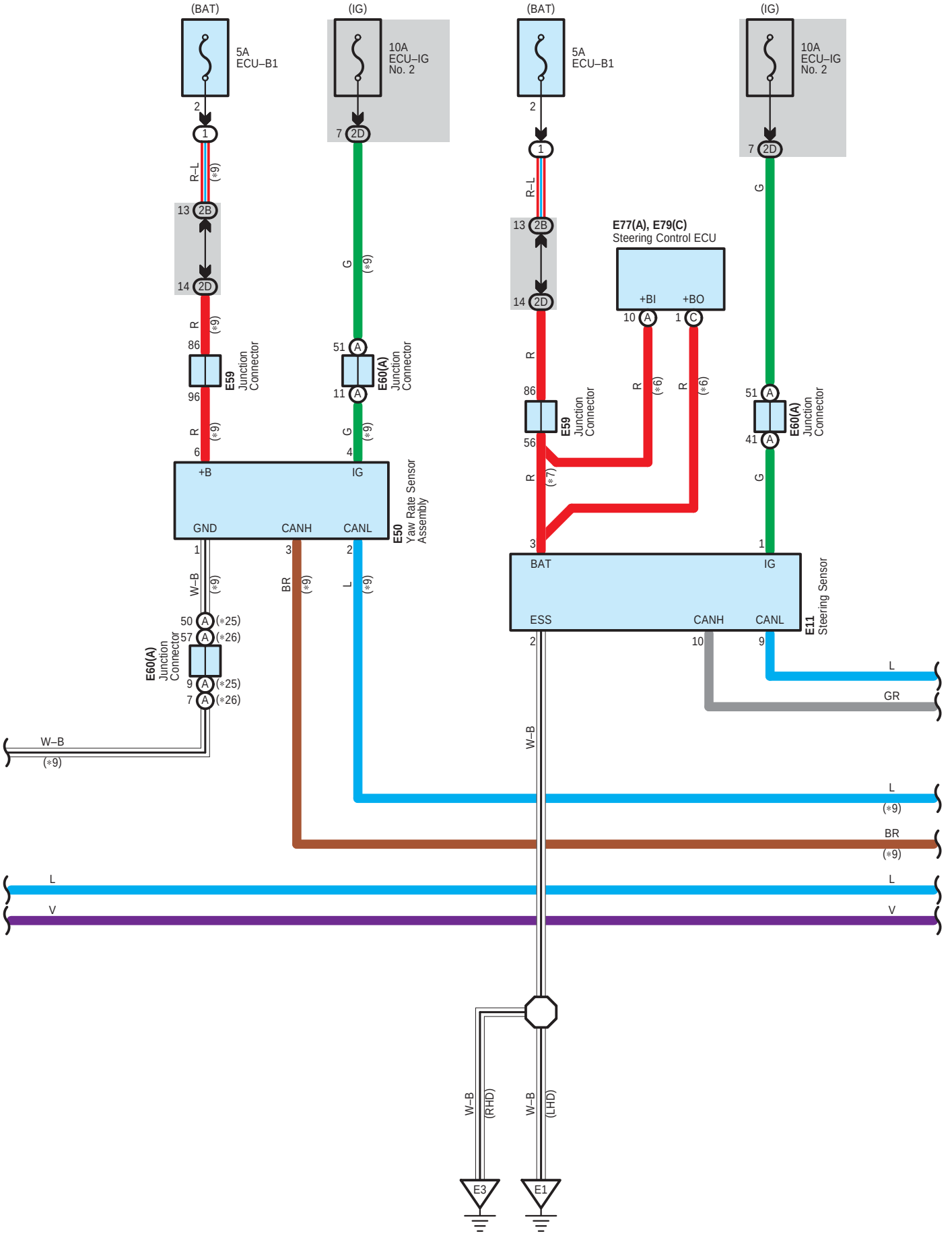
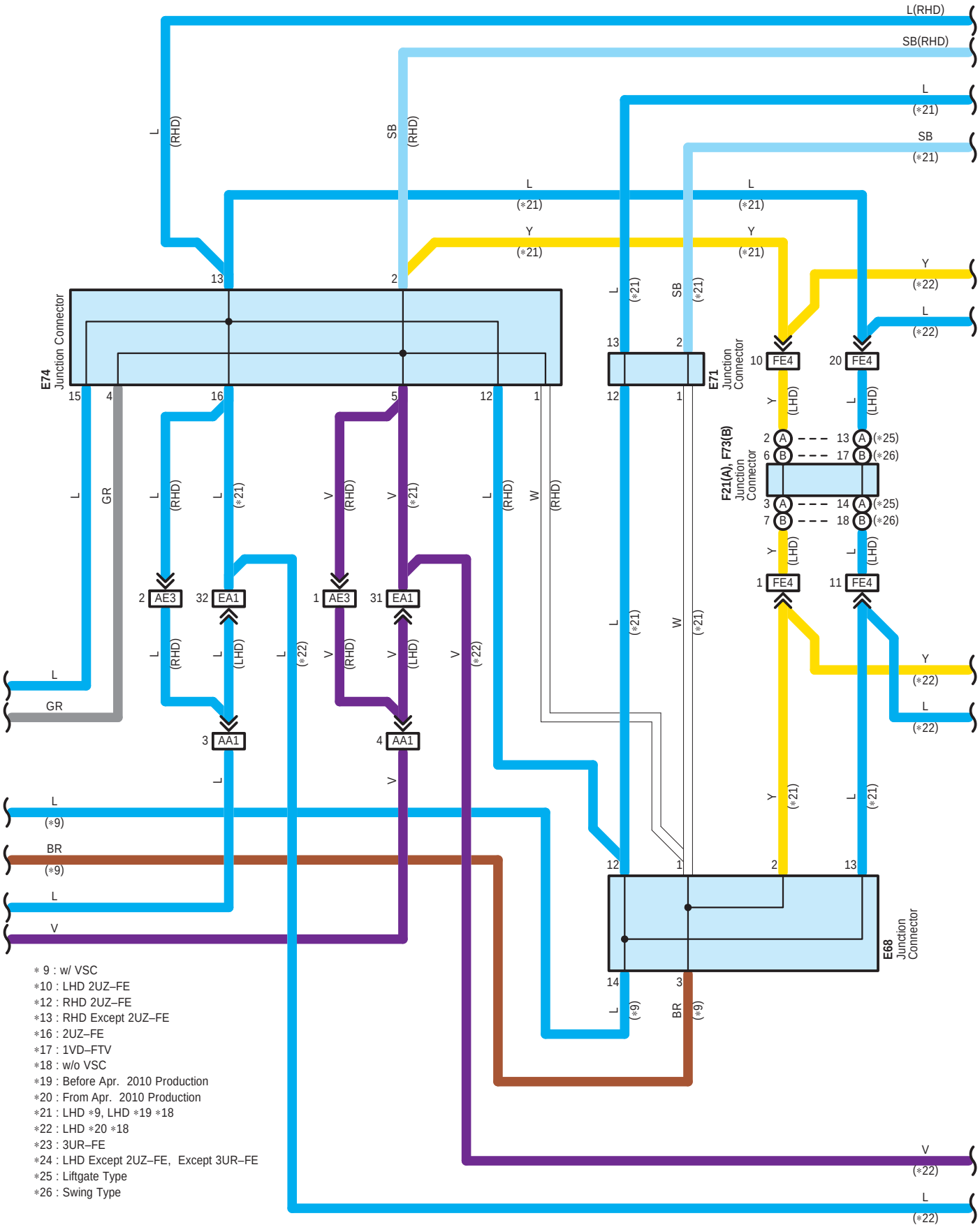
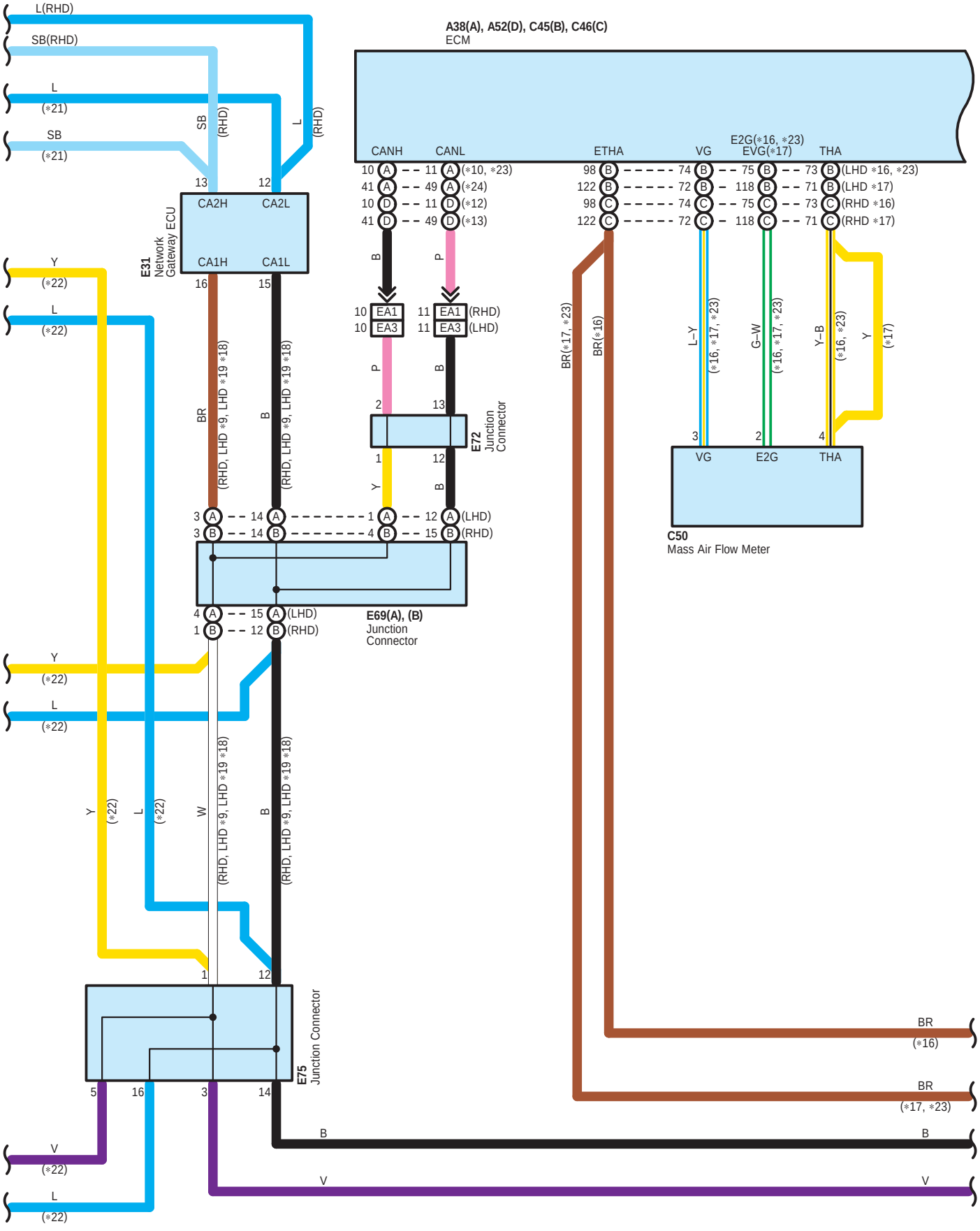

(IG)
(IG)
(BAT)
(BAT)
(IG)
5A ECU-IG No. 1
10A ECU-IG No. 2
50A ABS1
30A ABS2
10A IGN
E5 Skid Control Buzzer Assembly
IG1
BZ
E61 Junction Connector
E59 Junction Connector
E60(A) Junction Connector
AA1
EA2 (LHD)
EA4 (RHD)
A24(A), A25(B)
Skid Control ECU with Actuator Assembly
BZ
IG1
+BM1
+BM2
+BS
IG2
CSW
GND1
GND2
GND3
FL+
FL–
FR+
FR–
E25(A), G13(B)
VSC Off Switch
VSC OFF
GE2
Az1
Az2
Z18 Front Speed Sensor LH
Z17 Front Speed Sensor RH
E62 Junction Connector
W–B(RHD)
W–B(LHD)
E1
E3
A1
A3
A2
A4

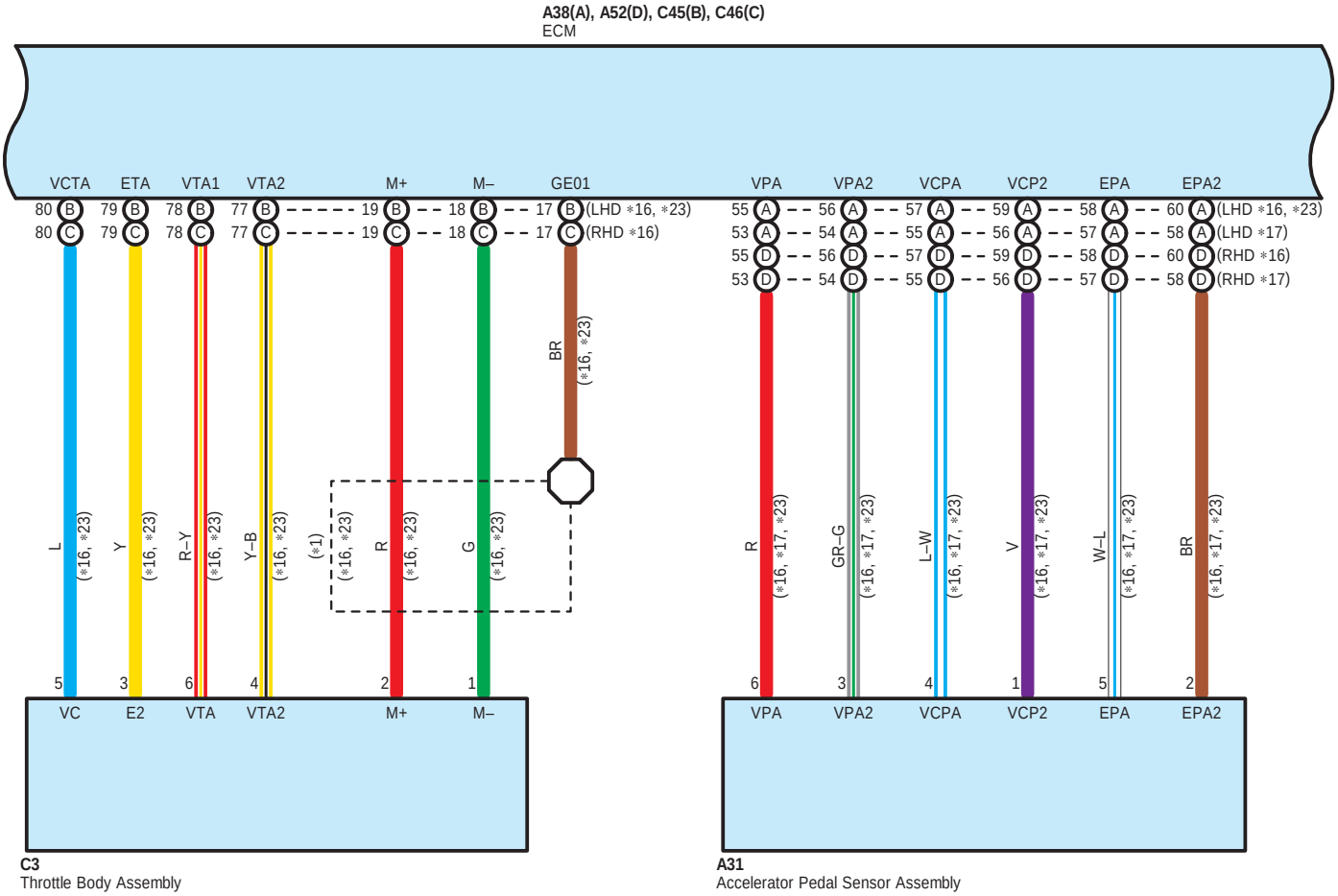

(BAT)
15A
STOP
(IG)
10A
ECU–IG
No. 2
∗ 1 : Shielded
∗ 2 : w/ BRK LP Relay
∗ 3 : w/o BRK LP Relay
∗ 9 : w/ VSC
∗25 : Liftgate Type
∗26 : Swing Type
A30
Stop Light
Switch Assembly
A39
Stop Light Control
Relay Assembly
OUT
BRK LP Relay
STP2
STP
STPO
A24(A), A25(B)
Skid Control ECU with Actuator Assembly
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
E60(A)
Junction
Connector
VE1
VE3
EA1
EA4
EA2
(LHD)
(RHD)
A24(A), A25(B)
Skid Control ECU with Actuator Assembly
PKB
EXI3
EXI
CANH
CANL
D/G
TRM2
TRS
HDCS(∗14)
TRM1(∗15)
E48
Transfer Position Switch
GND2
2WD
H4
L4
A34
Junction Connector
E66
Junction Connector
W–B
(∗9)
A27(A)
Four Wheel Drive Control ECU
LO
RLP
PI
E53
Parking Brake
Switch Assembly
E2
∗ 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

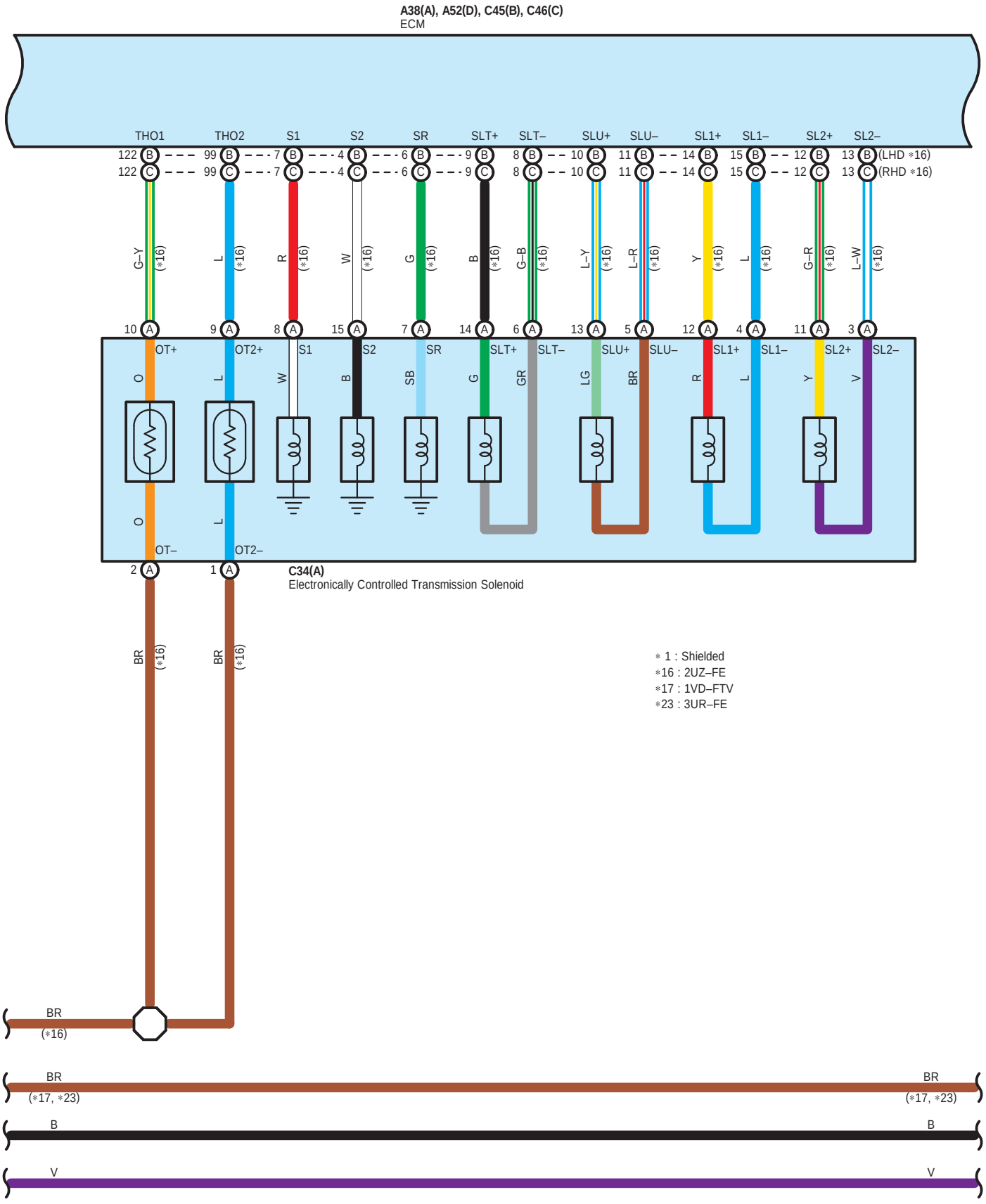

(BAT)
5A
ECU–B1
(IG)
10A
ECU–IG
No. 2
E59
Junction
Connector
E60(A)
Junction
Connector
E50
Yaw Rate Sensor
Assembly
+B
IG
GND
CANH
CANL
E77(A), E79(C)
Steering Control ECU
+BI
+BO
E11
Steering Sensor
BAT
ESS
R–L
G
R
W–B
BR
L
V
GR
(*9)
(*6)
(*7)
(*25)
(*26)
(RHD)
(LHD)
E3
E1

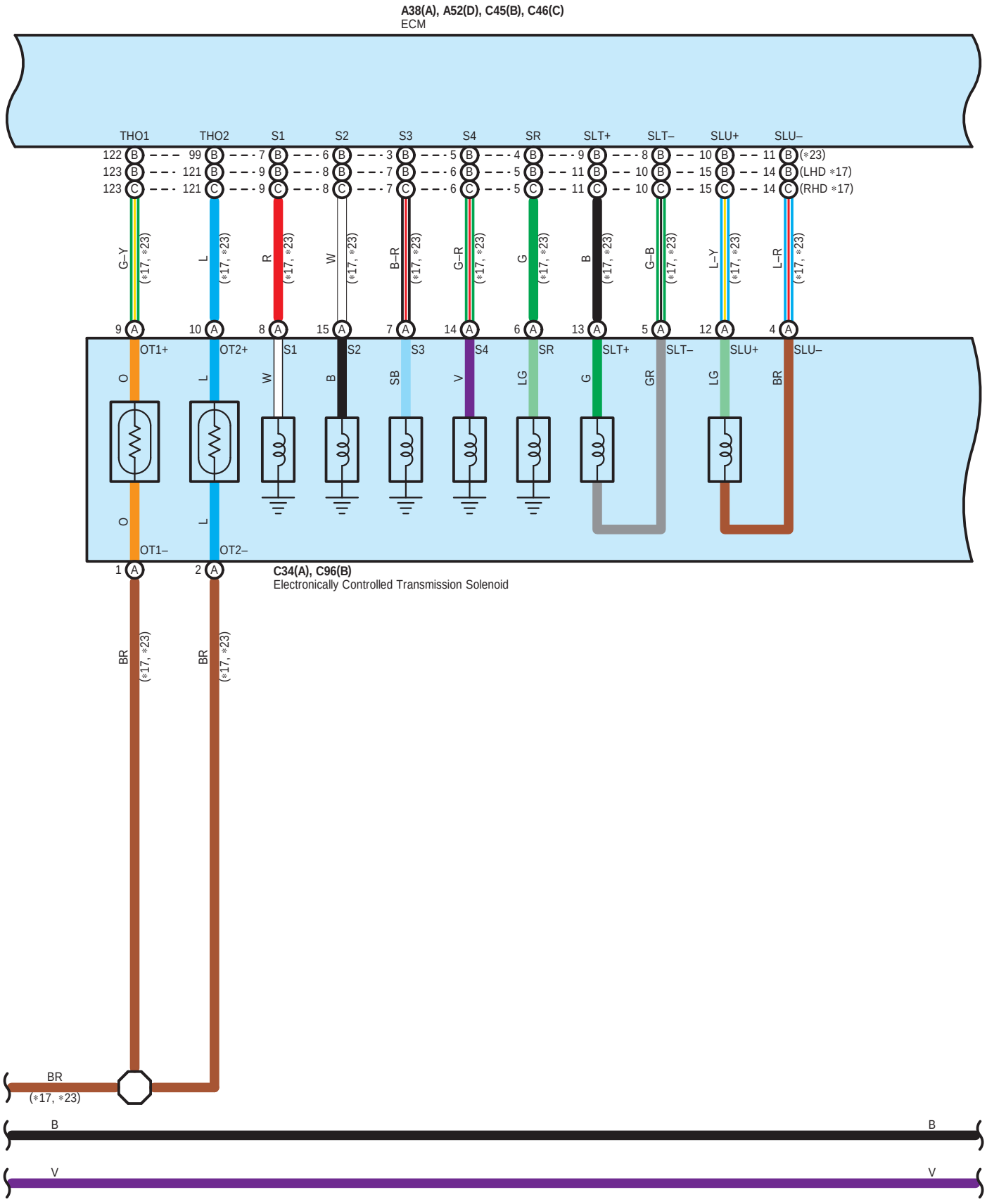

L(RHD)
SB(RHD)
L (*21)
SB (*21)
L (*21)
L (*21)
Y (*21)
Y (*21)
Y (*22)
L (*22)
E74 Junction Connector
E71 Junction Connector
F21(A), F73(B) Junction Connector
E68 Junction Connector
AE3
EA1
AA1
FE4
L (*9)
BR (*9)
V (*22)
L (*22)
* 9 : w/ VSC
*10 : LHD 2UZ–FE
*12 : RHD 2UZ–FE
*13 : RHD Except 2UZ–FE
*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

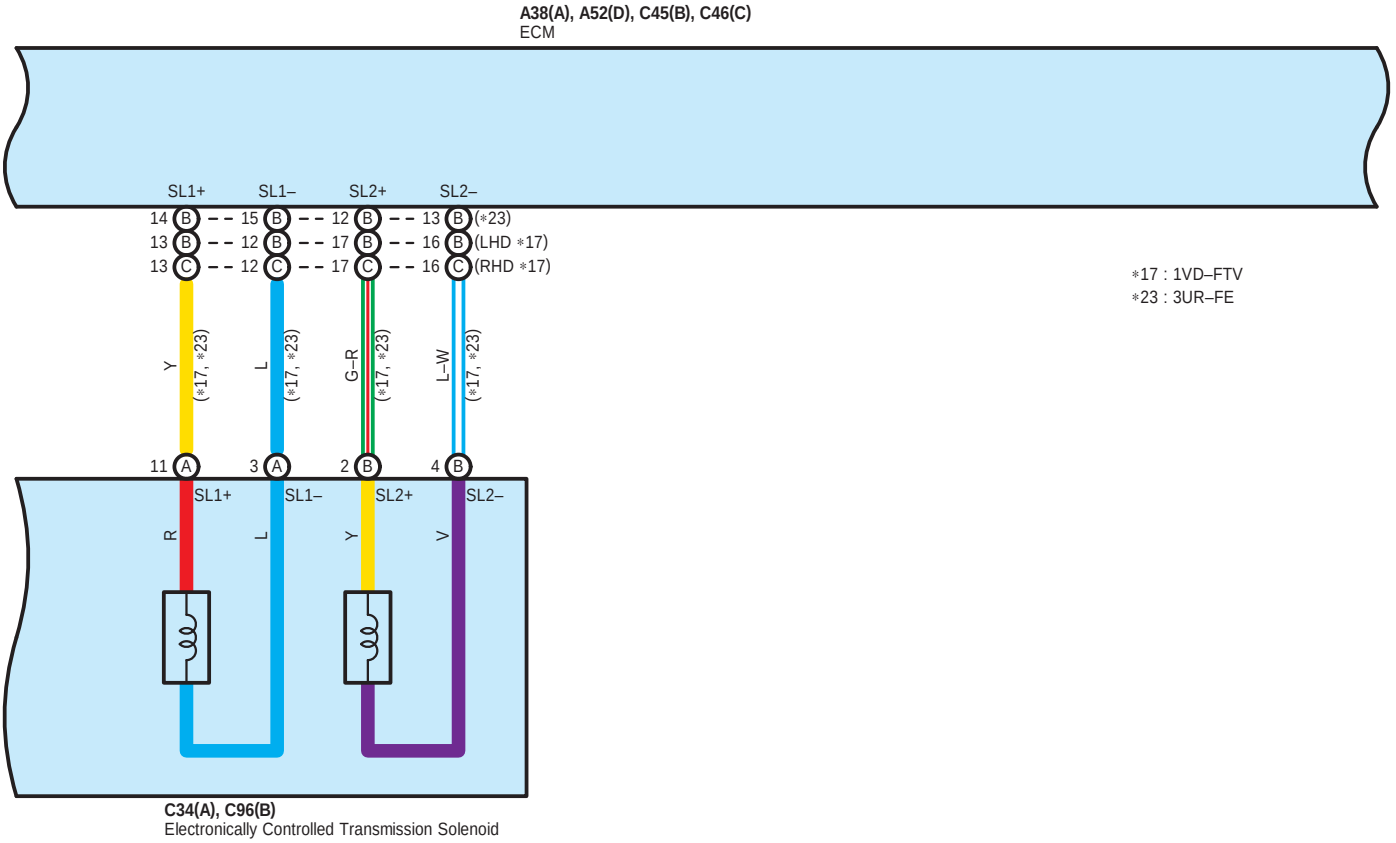

A38(A), A52(D), C45(B), C46(C)
ECM
CANH
CANL
ETHA
VG
E2G(*16, *23)
EVG(*17)
THA
E31
Network Gateway ECU
CA2H
CA2L
CA1H
CA1L
E72
Junction Connector
E69(A), (B)
Junction Connector
C50
Mass Air Flow Meter
E75
Junction Connector
L(RHD)
SB(RHD)
L (*21)
SB (*21)
Y (*22)
L (*22)
V (*22)
BR (*16)
BR (*17, *23)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


A38(A), A52(D), C45(B), C46(C)
ECM
VCTA ETA VTA1 VTA2 M+ M– GE01
VPA VPA2 VCPA VCP2 EPA EPA2
80 B 79 B 78 B 77 B 19 B 18 B 17 B (LHD *16, *23)
80 C 79 C 78 C 77 C 19 C 18 C 17 C (RHD *16)
55 A 56 A 57 A 59 A 58 A 60 A (LHD *16, *23)
53 A 54 A 55 A 56 A 57 A 58 A (LHD *17)
55 D 56 D 57 D 59 D 58 D 60 D (RHD *16)
53 D 54 D 55 D 56 D 57 D 58 D (RHD *17)
L (*16, *23)
Y (*16, *23)
R–Y (*16, *23)
Y–B (*16, *23)
(*1) (*16, *23)
R (*16, *23)
G (*16, *23)
BR (*16, *23)
R (*16, *17, *23)
GR–G (*16, *17, *23)
L–W (*16, *17, *23)
V (*16, *17, *23)
W–L (*16, *17, *23)
BR (*16, *17, *23)
5 3 6 4 2 1
VC E2 VTA VTA2 M+ M–
6 3 4 1 5 2
VPA VPA2 VCPA VCP2 EPA EPA2
C3
Throttle Body Assembly
A31
Accelerator Pedal Sensor Assembly

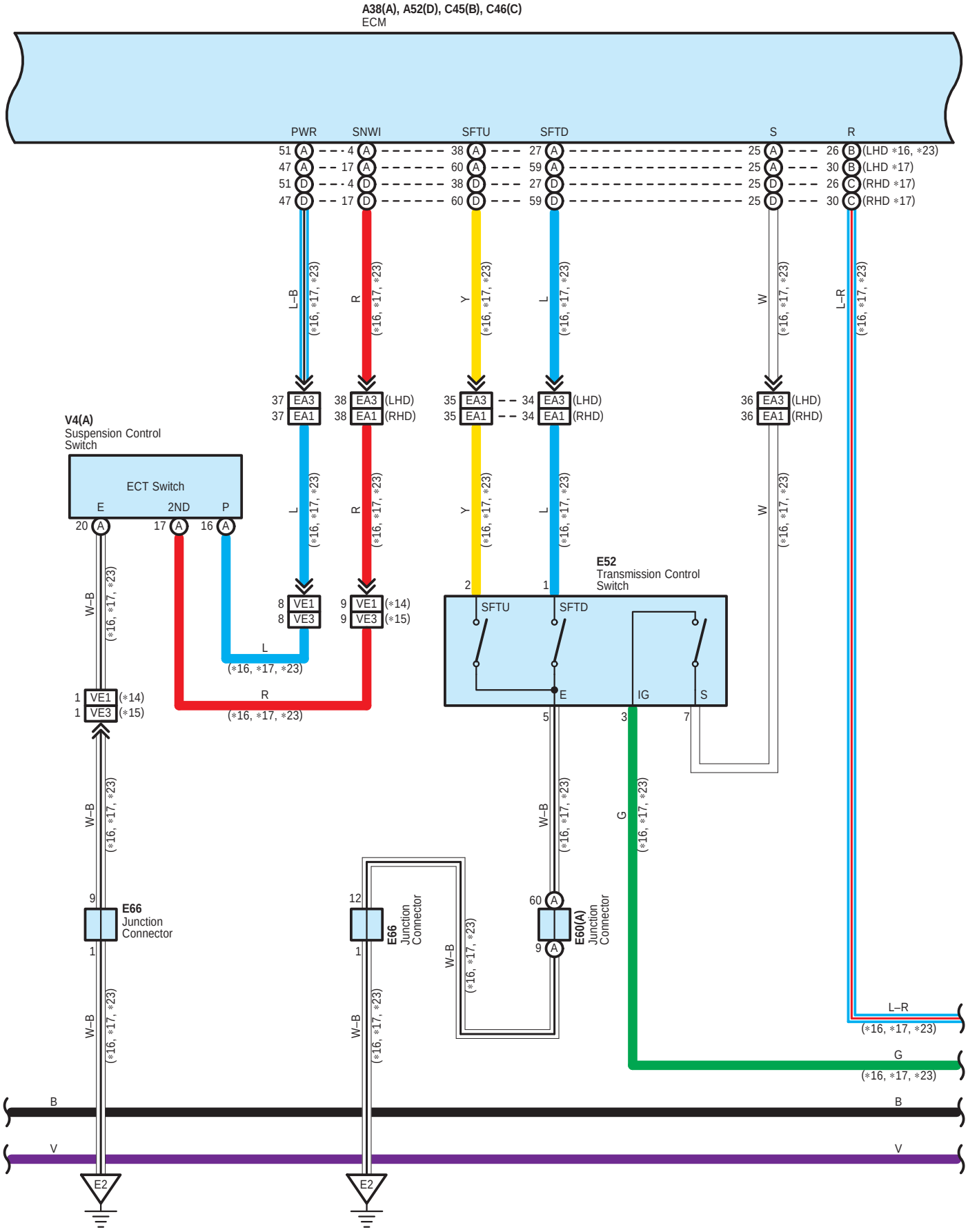

BR (*16)
BR (*16)
BR (*17, *23)
BR (*17, *23)
B
B
V
V

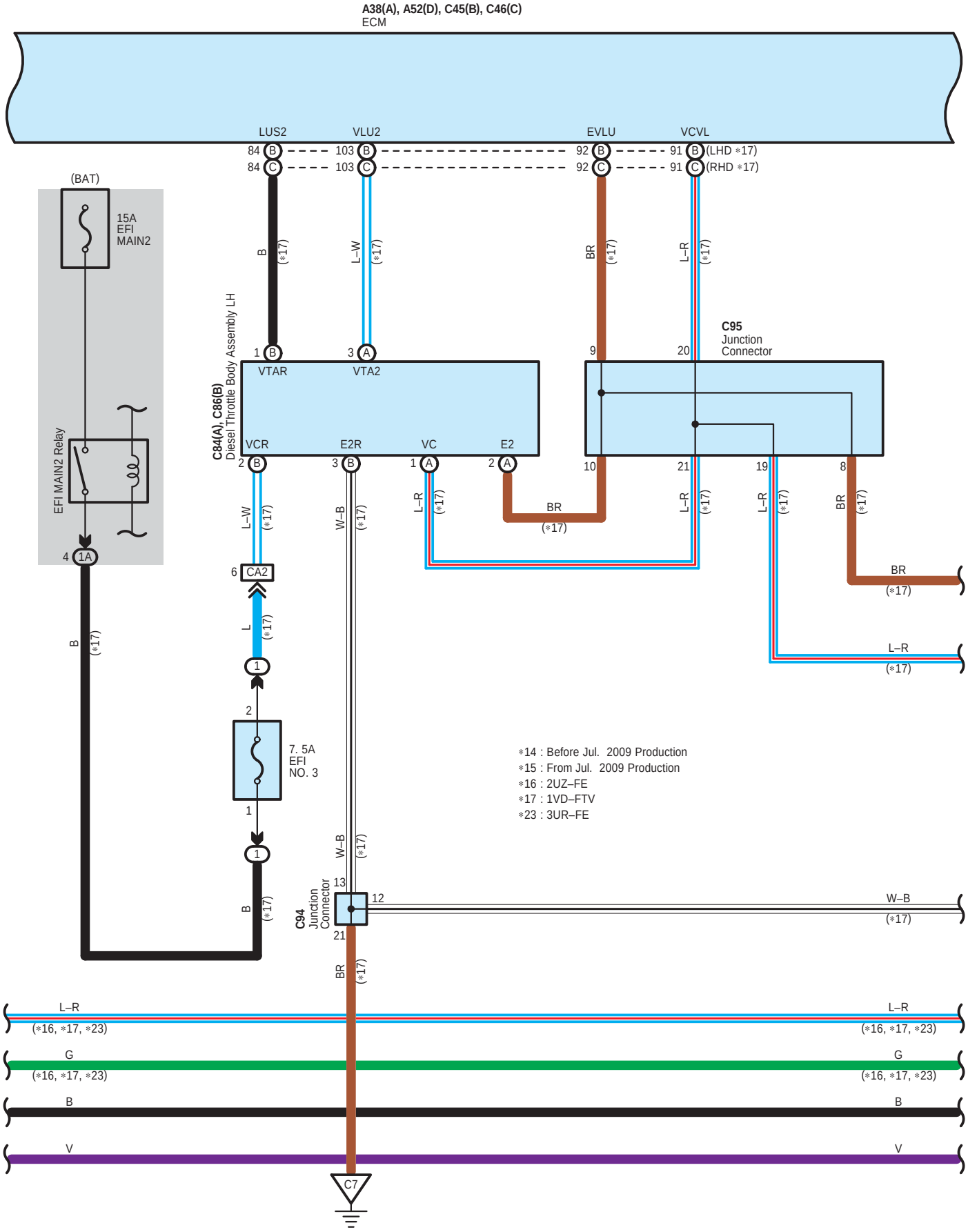

A38(A), A52(D), C45(B), C46(C)
ECM
THO1
THO2
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
122 B
122 C
99 B
99 C
7 B
7 C
4 B
4 C
6 B
6 C
9 B
9 C
8 B
8 C
10 B
10 C
11 B
11 C
14 B
14 C
15 B
15 C
12 B
12 C
13 B
13 C
(LHD ∗16)
(RHD ∗16)
G–Y (∗16)
L (∗16)
R (∗16)
W (∗16)
G (∗16)
B (∗16)
G–B (∗16)
L–Y (∗16)
L–R (∗16)
Y (∗16)
L (∗16)
G–R (∗16)
L–W (∗16)
10 A
9 A
8 A
15 A
7 A
14 A
6 A
13 A
5 A
12 A
4 A
11 A
3 A
OT+
OT2+
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
O
L
W
B
SB
G
GR
LG
BR
R
L
Y
V
OT–
OT2–
2 A
1 A
C34(A)
Electronically Controlled Transmission Solenoid
BR (∗16)
BR (∗16)
∗ 1 : Shielded
∗16 : 2UZ–FE
∗17 : 1VD–FTV
∗23 : 3UR–FE
BR
(∗16)
BR
(∗17, ∗23)
BR
(∗17, ∗23)
B
B
V
V

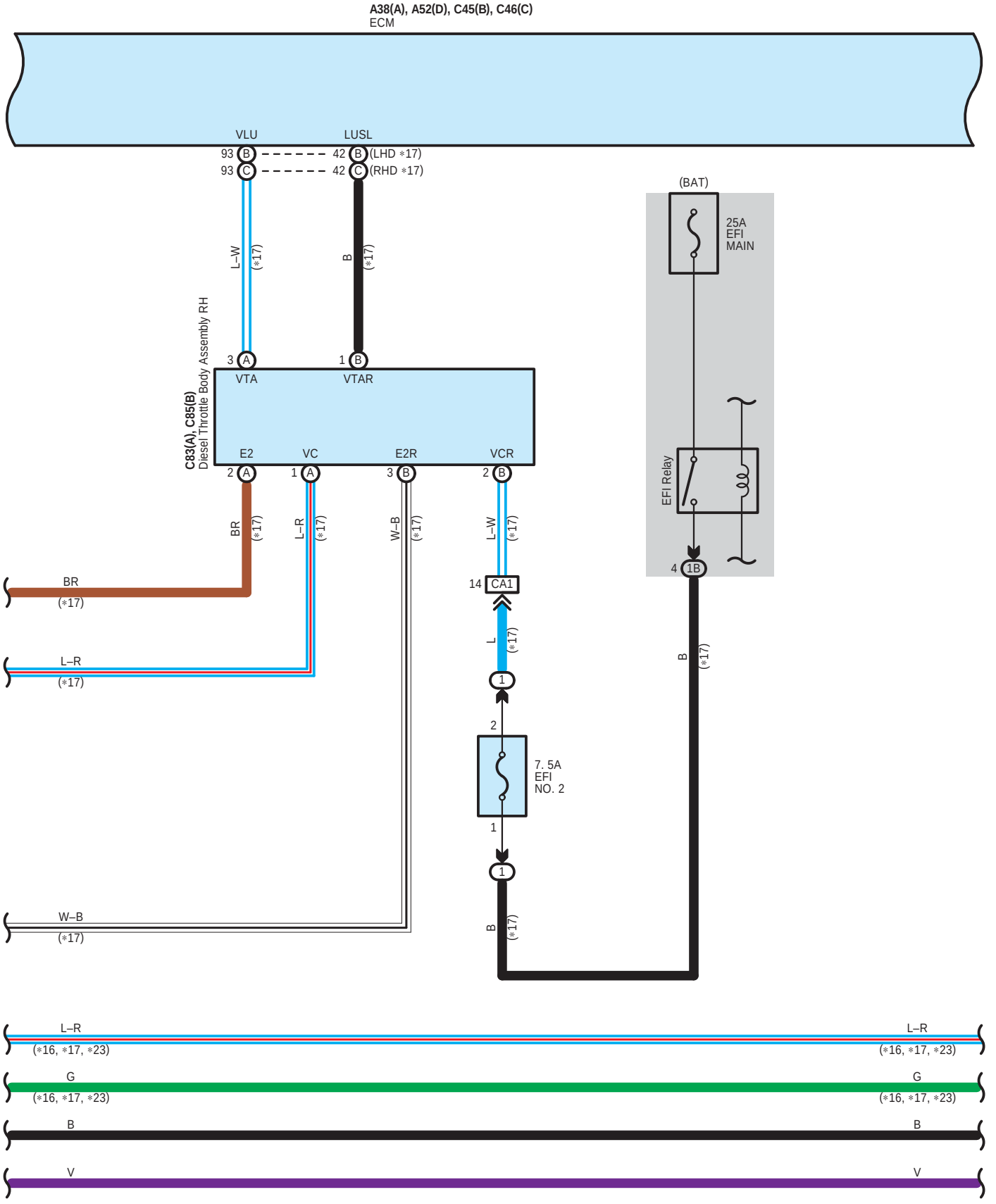

A38(A), A52(D), C45(B), C46(C)
ECM
THO1
THO2
S1
S2
S3
S4
SR
SLT+
SLT–
SLU+
SLU–
122 B
123 B
123 C
99 B
121 B
121 C
7 B
9 B
9 C
6 B
8 B
8 C
3 B
7 B
7 C
5 B
6 B
6 C
4 B
5 B
5 C
9 B
11 B
11 C
8 B
10 B
10 C
10 B
15 B
15 C
11 B
14 B
14 C
(*23)
(LHD *17)
(RHD *17)
G–Y (*17, *23)
L (*17, *23)
R (*17, *23)
W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

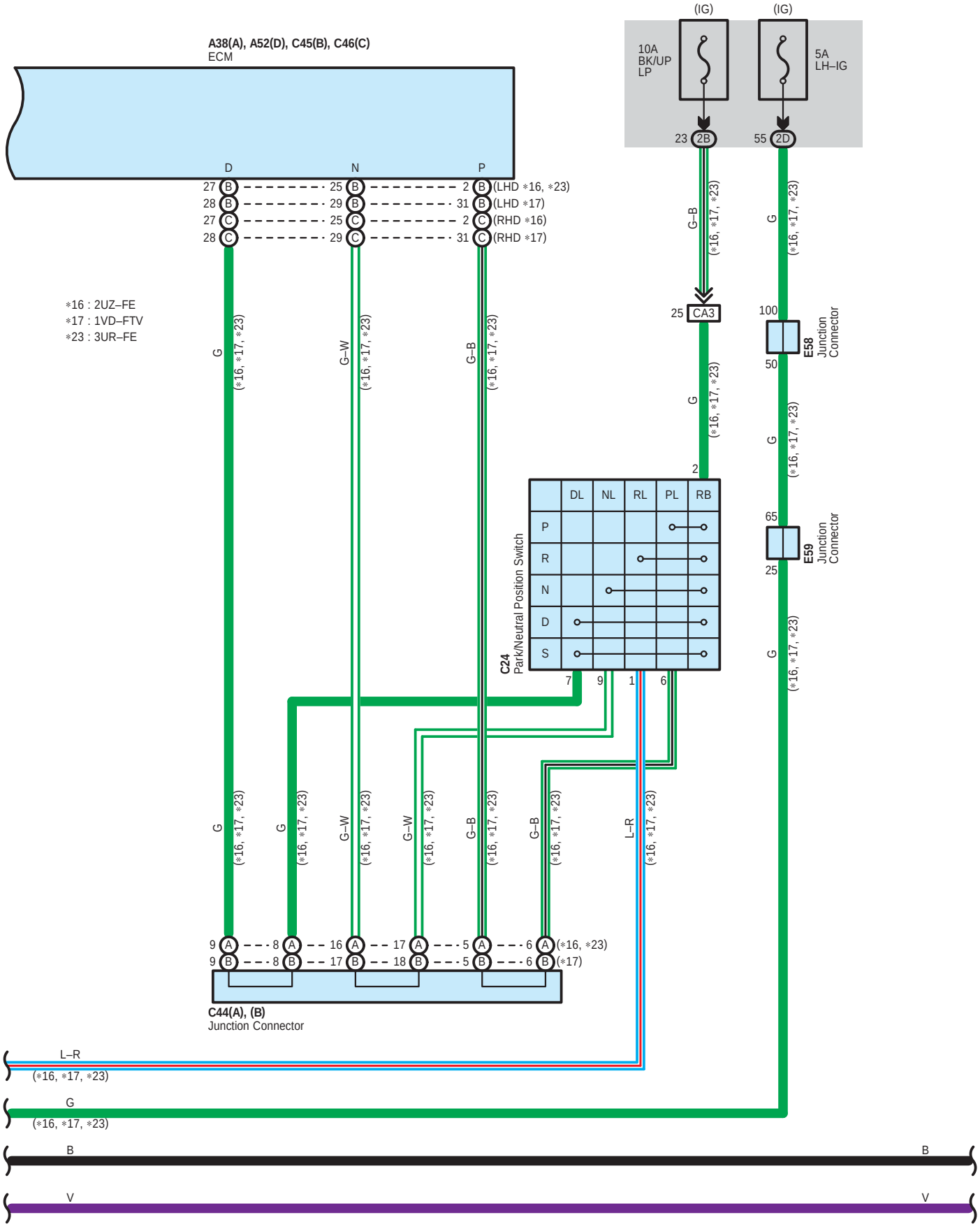

A38(A), A52(D), C45(B), C46(C)
ECM
SL1+
SL1–
SL2+
SL2–
14 B 15 B 12 B 13 B (*23)
13 B 12 B 17 B 16 B (LHD *17)
13 C 12 C 17 C 16 C (RHD *17)
Y (*17, *23)
L (*17, *23)
G–R (*17, *23)
L–W (*17, *23)
11 A 3 A 2 B 4 B
SL1+
SL1–
SL2+
SL2–
R
L
Y
V
C34(A), C96(B)
Electronically Controlled Transmission Solenoid
*17 : 1VD–FTV
*23 : 3UR–FE

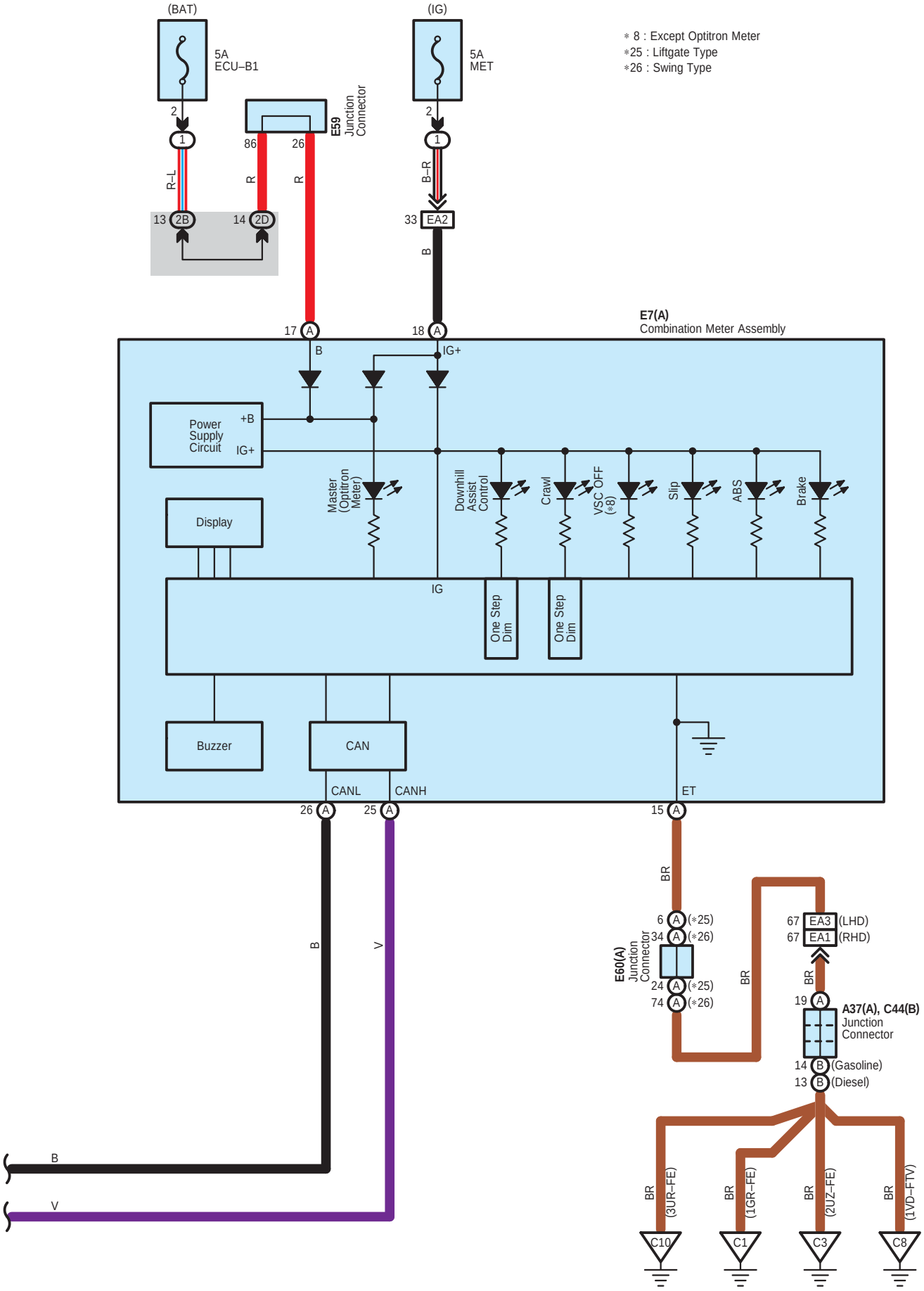

B
B
V
V


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 38 EA3 (LHD) 35 EA3 34 EA3 (LHD) 36 EA3 (LHD)
37 EA1 38 EA1 (RHD) 35 EA1 34 EA1 (RHD) 36 EA1 (RHD)
V4(A)
Suspension Control Switch
ECT Switch
E 2ND P
20 A 17 A 16 A
8 VE1 9 VE1 (*14)
8 VE3 9 VE3 (*15)
L (*16, *17, *23)
R (*16, *17, *23)
W–B (*16, *17, *23)
1 VE1 (*14)
1 VE3 (*15)
E52
Transmission Control Switch
2 1
SFTU SFTD E IG S
5 3 7
G (*16, *17, *23)
9
E66
Junction Connector
1
12
E66
Junction Connector
1
60 A
9 A
E60(A)
Junction Connector
L–R (*16, *17, *23)
G (*16, *17, *23)
B
V
E2
E2

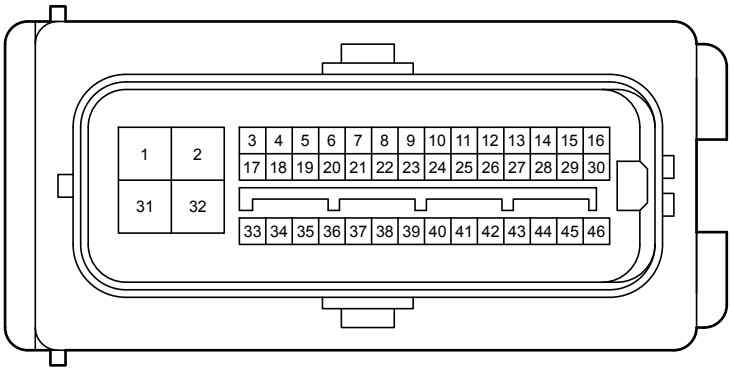

A38(A), A52(D), C45(B), C46(C)
ECM
LUS2
VLU2
EVLU
VCVL
84 B
84 C
103 B
103 C
92 B
92 C
91 B
91 C
(LHD ∗17)
(RHD ∗17)
(BAT)
15A
EFI
MAIN2
EFI MAIN2 Relay
4 1A
B (∗17)
L–W (∗17)
BR (∗17)
L–R (∗17)
C84(A), C86(B)
Diesel Throttle Body Assembly LH
1 B
VTAR
3 A
VTA2
C95
Junction
Connector
9
20
VCR
E2R
VC
E2
2 B
3 B
1 A
2 A
10
21
19
8
6 CA2
L (∗17)
W–B (∗17)
BR
(∗17)
L–R
(∗17)
2
1
7. 5A
EFI
NO. 3
C94
Junction
Connector
13
12
21
W–B
(∗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)
(BAT)
25A EFI MAIN
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)
L–R (*17)
W–B (*17)
L–W (*17)
EFI Relay
4 1B
14 CA1
L (*17)
B (*17)
2
7. 5A EFI NO. 2
1
1
B (*17)
BR (*17)
L–R (*17)
W–B (*17)
L–R (*16, *17, *23)
L–R (*16, *17, *23)
G (*16, *17, *23)
G (*16, *17, *23)
B
B
V
V

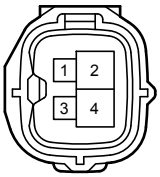

A38(A), A52(D), C45(B), C46(C)
ECM
D
N
P
27 B 25 B 2 B (LHD *16, *23)
28 B 29 B 31 B (LHD *17)
27 C 25 C 2 C (RHD *16)
28 C 29 C 31 C (RHD *17)
*16 : 2UZ–FE
*17 : 1VD–FTV
*23 : 3UR–FE
(IG)
(IG)
10A BK/UP LP
5A LH–IG
23 2B
55 2D
G–B (*16, *17, *23)
G (*16, *17, *23)
25 CA3
100
E58 Junction Connector
50
2
65
E59 Junction Connector
25
C24 Park/Neutral Position Switch
DL NL RL PL RB
P R N D S
7 9 1 6
G (*16, *17, *23)
G–W (*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
B–R
B
E7(A)
Combination Meter Assembly
Power
Supply
Circuit
+B
IG+
Display
Master
(Optitron
Meter)
Downhill
Assist
Control
Crawl
VSC OFF
(∗8)
Slip
ABS
Brake
IG
One Step
Dim
One Step
Dim
Buzzer
CAN
CANL
CANH
ET
E60(A)
Junction
Connector
A37(A), C44(B)
Junction
Connector
(Gasoline)
(Diesel)
(LHD)
(RHD)
(3UR–FE)
(1GR–FE)
(2UZ–FE)
(1VD–FTV)
C10
C1
C3
C8

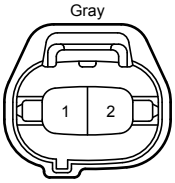
A 24
Black



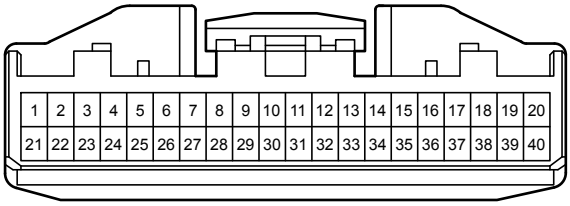
A 25
Black



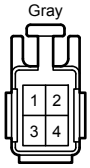
A 26
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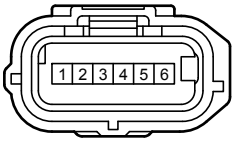
A 27
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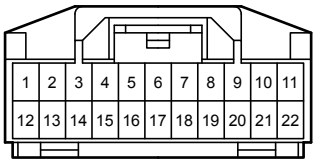
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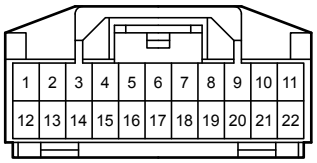
A 31
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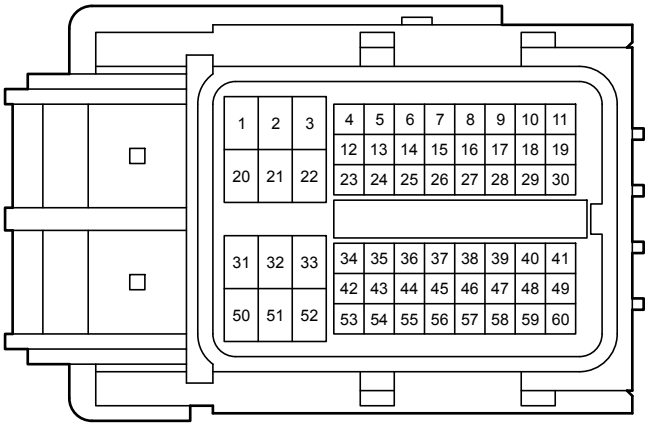
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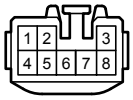
A 37
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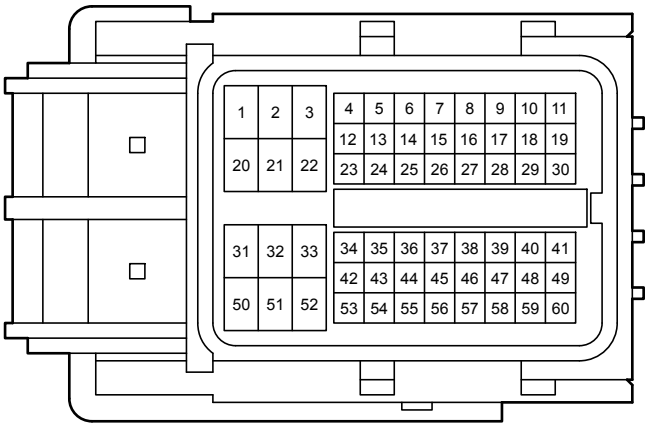
A 38
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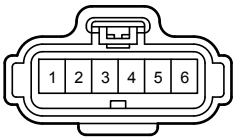
A 39
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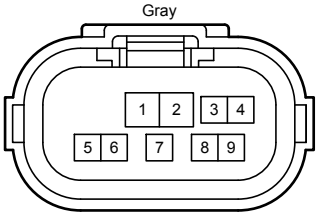
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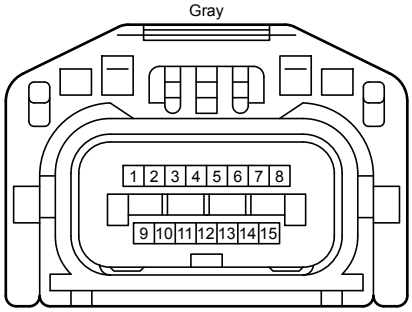
C 3
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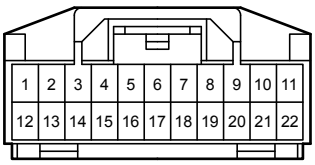
C 24
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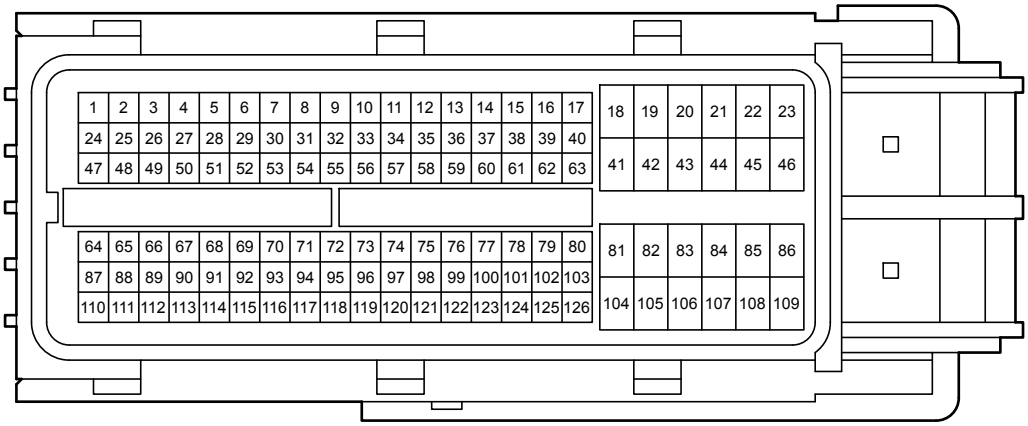
C 34
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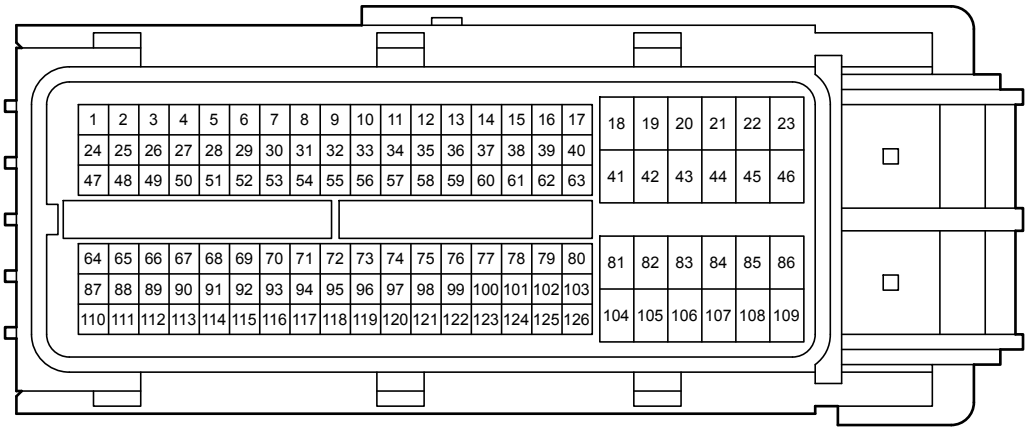
C 44
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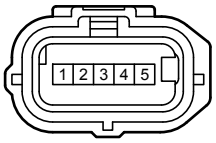
C 45
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C 46
Black



C 50
Black



C 83
Black



C 84
Black



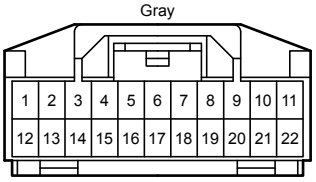
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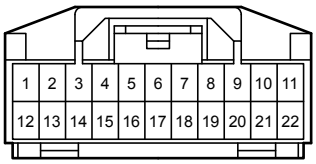
C 86
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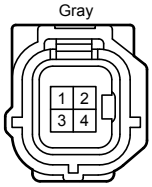
C 94
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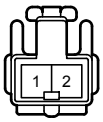
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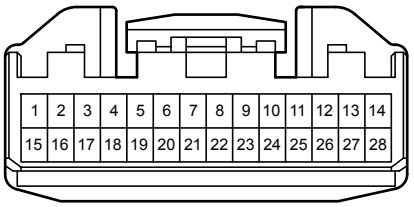
C 96
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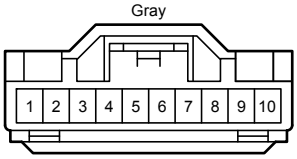
E 5
Blue



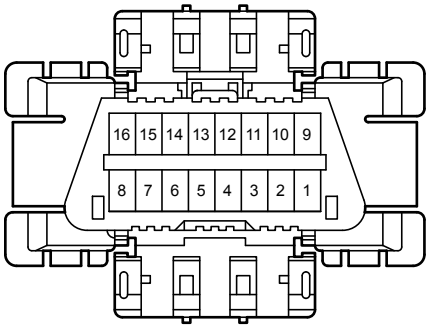
E 7
White



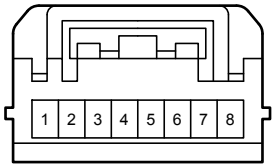
E 11
Gray



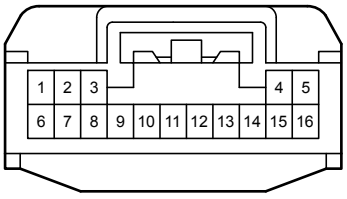
E 22
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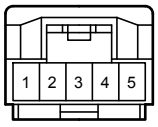
E 25
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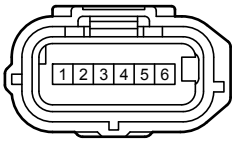
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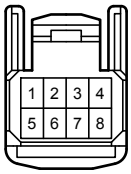
E 48
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E 50
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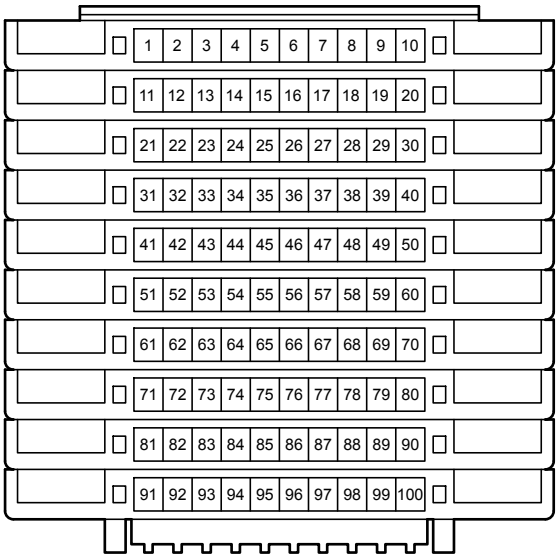
E 52
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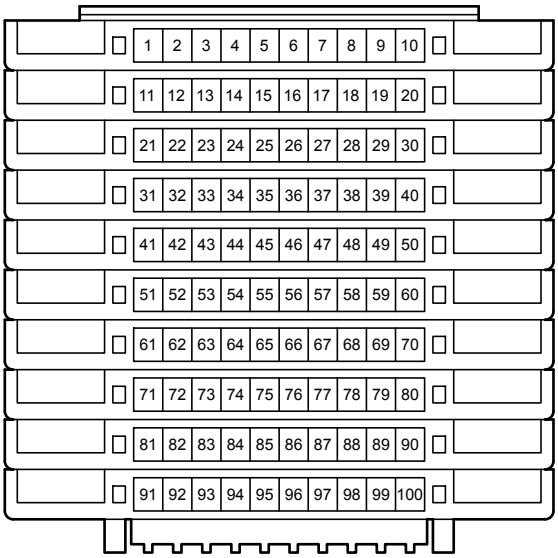
E 53
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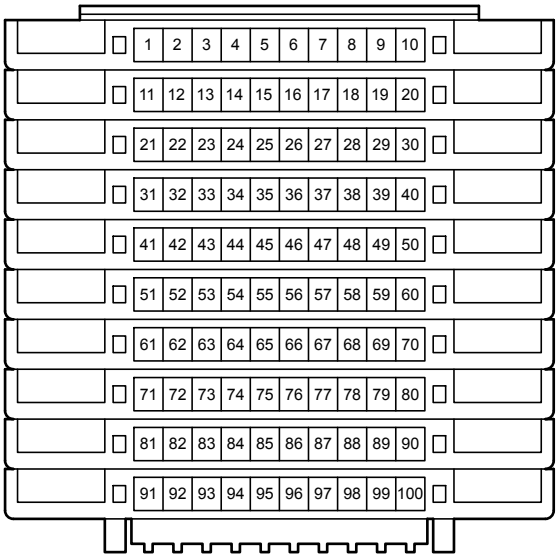
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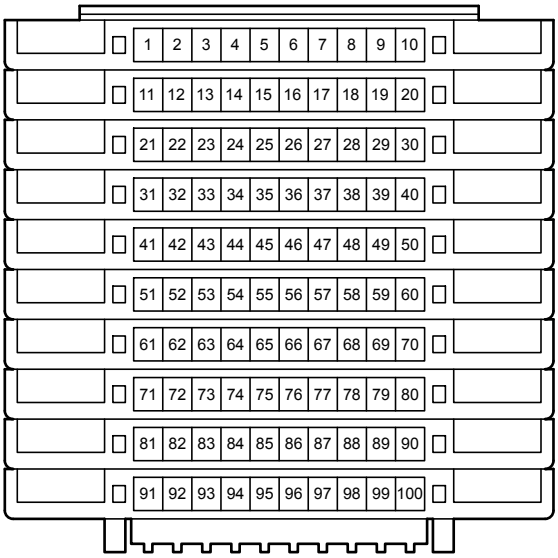
E 59



E 60

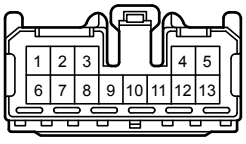


E 61



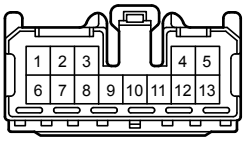
E 62

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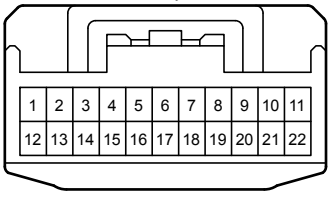
E 66

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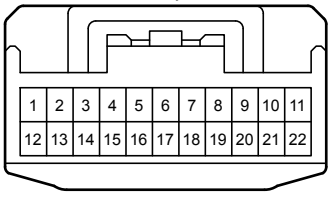
E 68

Gray



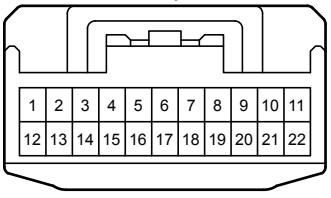
E 69

Gray



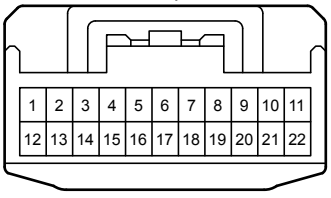
E 71

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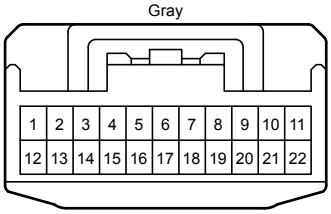


E 72

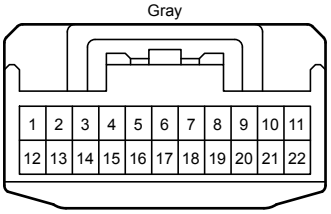
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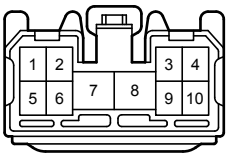
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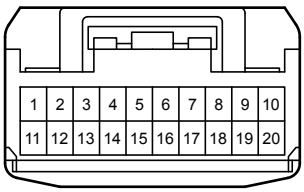
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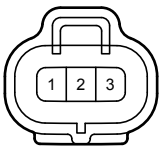
E 77
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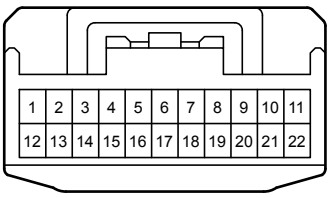
E 79
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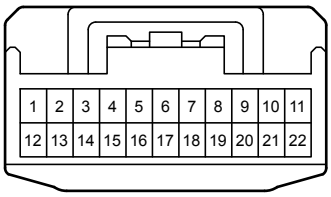
E 88
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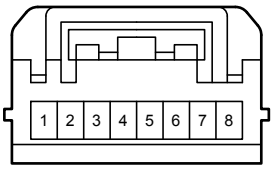
F 21
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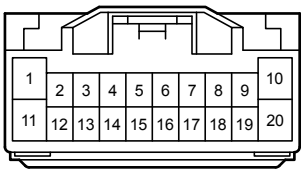
F 73
Blue



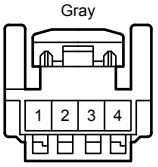
G 13
Black



V 4
White



V 5
Gray



z 17
Black



z 18
Black



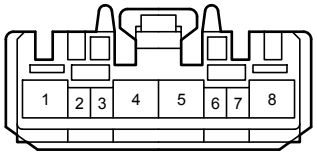
z 19
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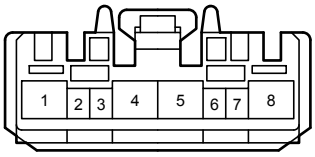
z 20
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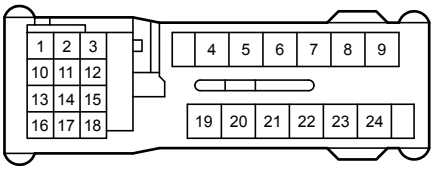
1A
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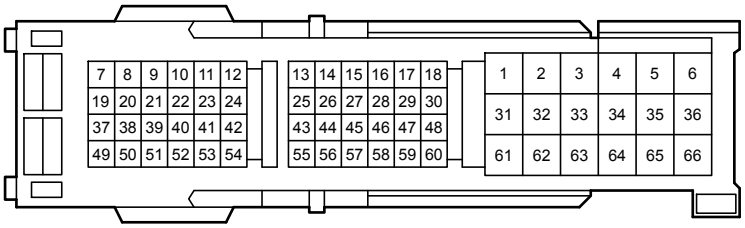
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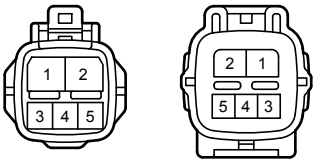
2B
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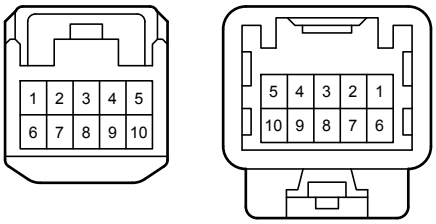
2D
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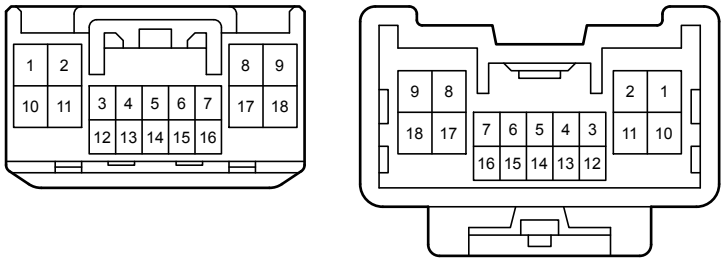
AA1
Gray



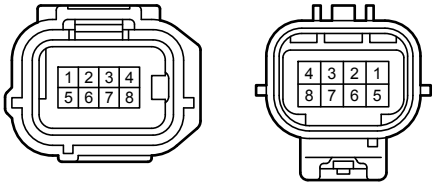
AE3
Gray



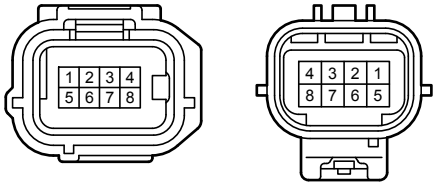
AK2
Gray



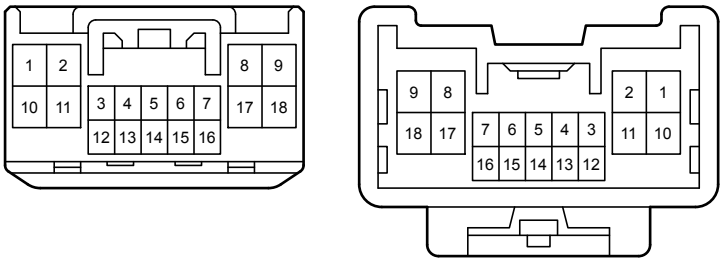
Az1
Gray



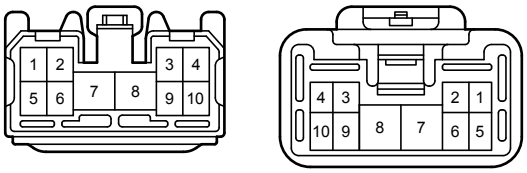
Az2
Gray



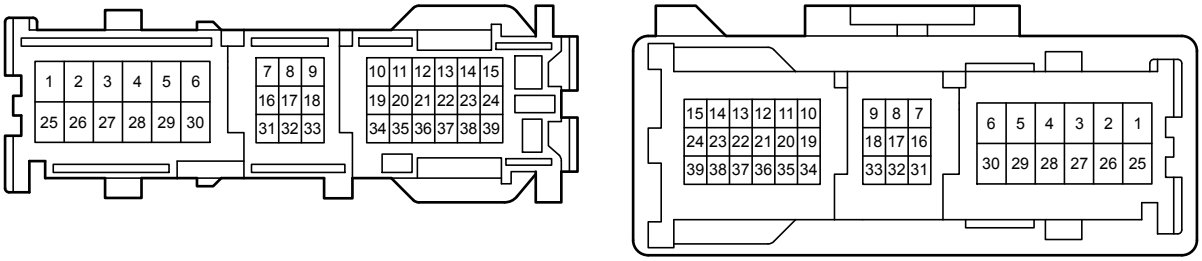
CA1
White



CA2
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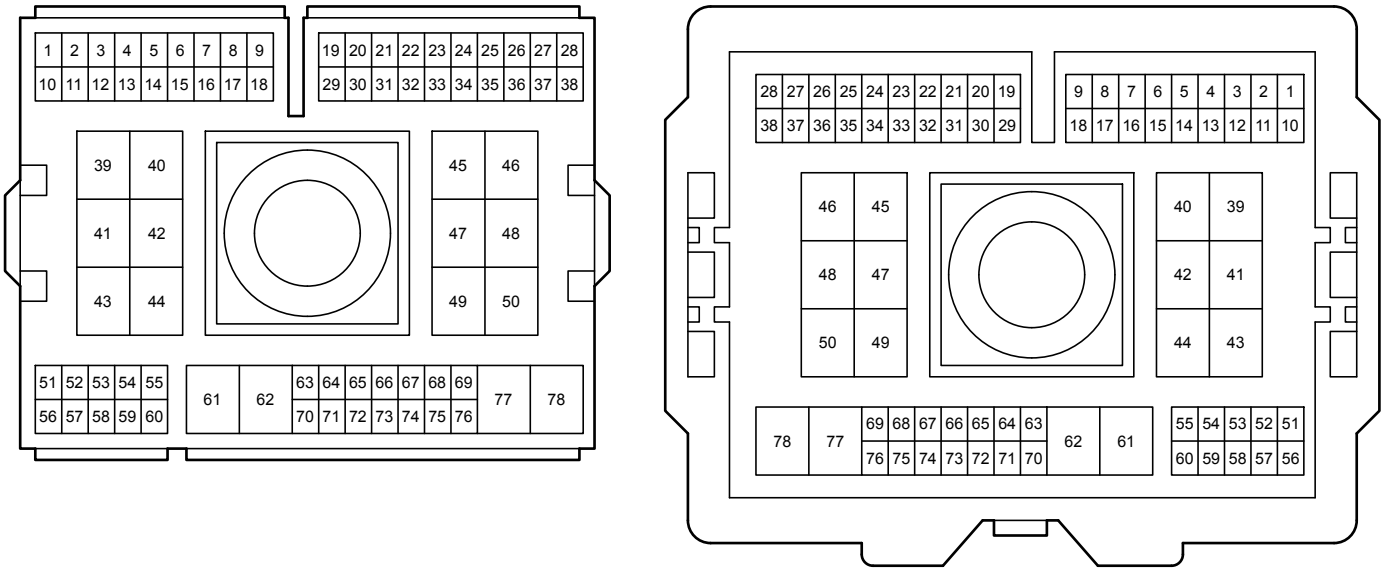


CA3
White



EA1

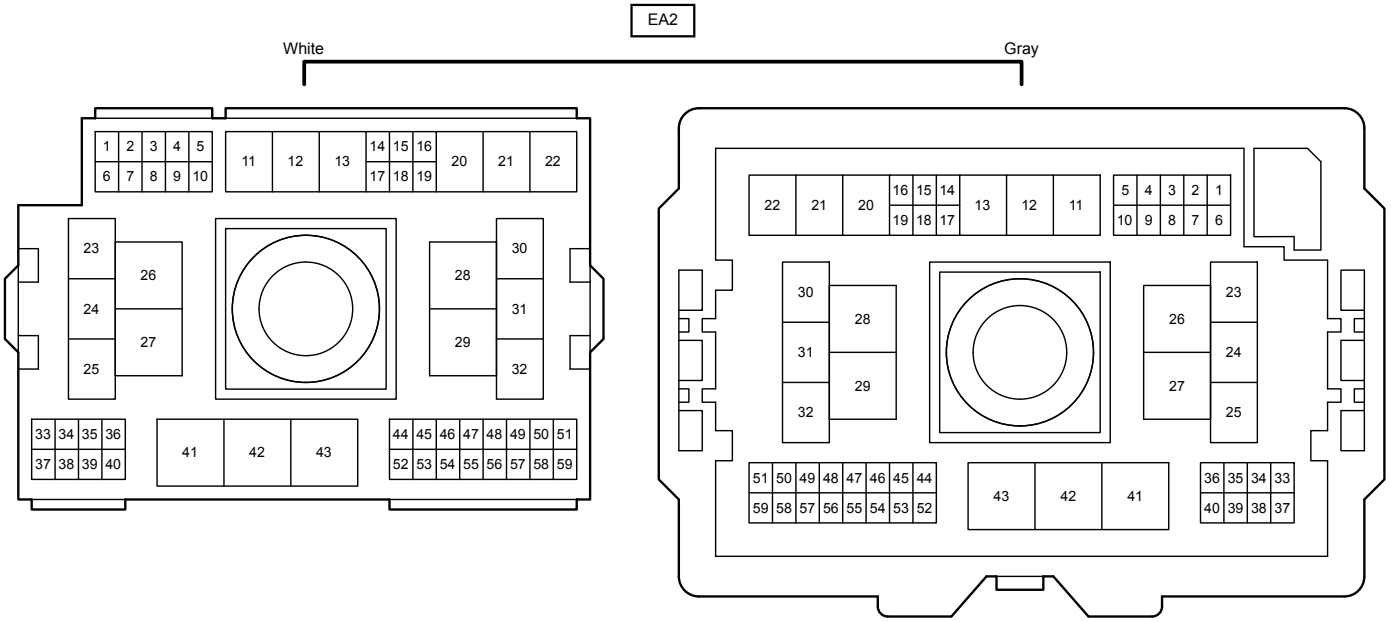
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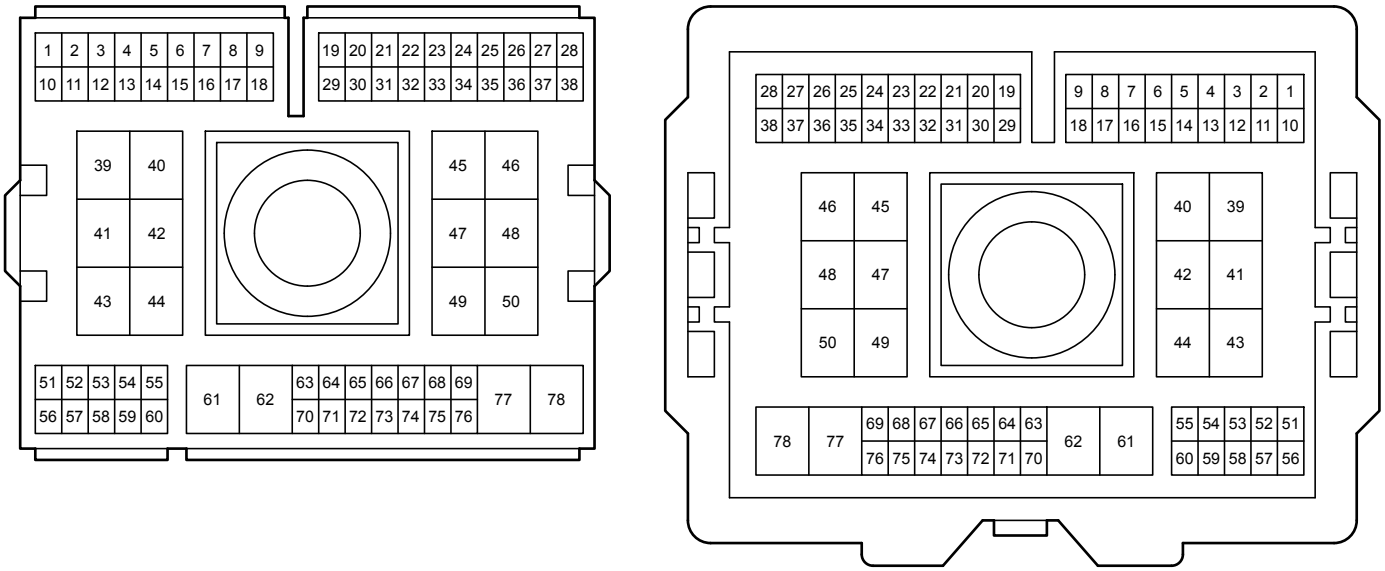
EA2

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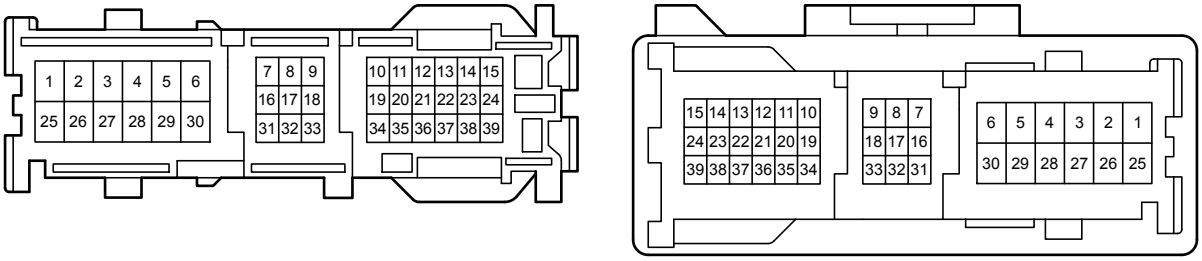
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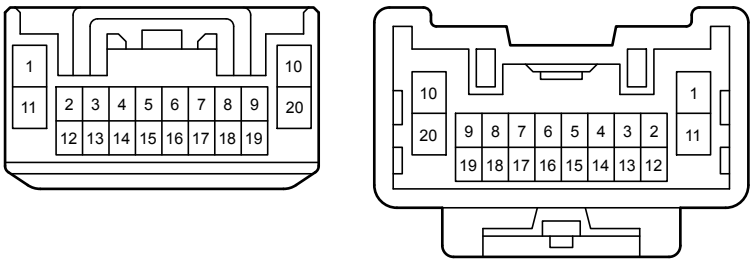
EA3
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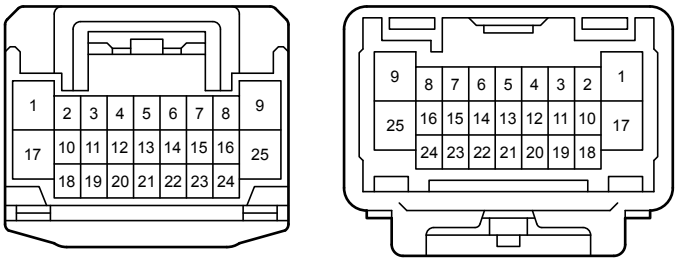
EA4
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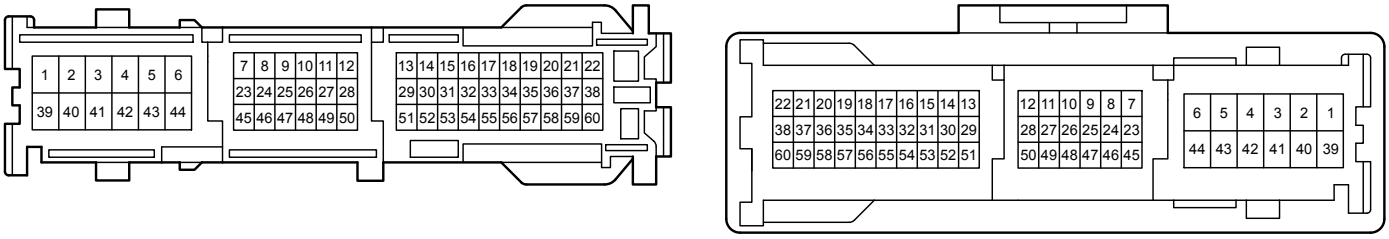
FE4
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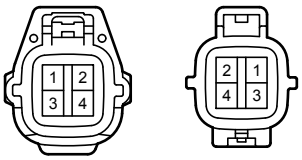
GE2
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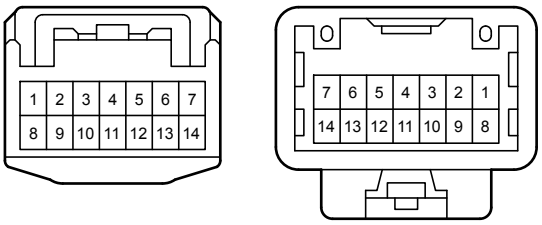
NK1
White



Nz1
Gray



VE1
White



VE3
Gray

