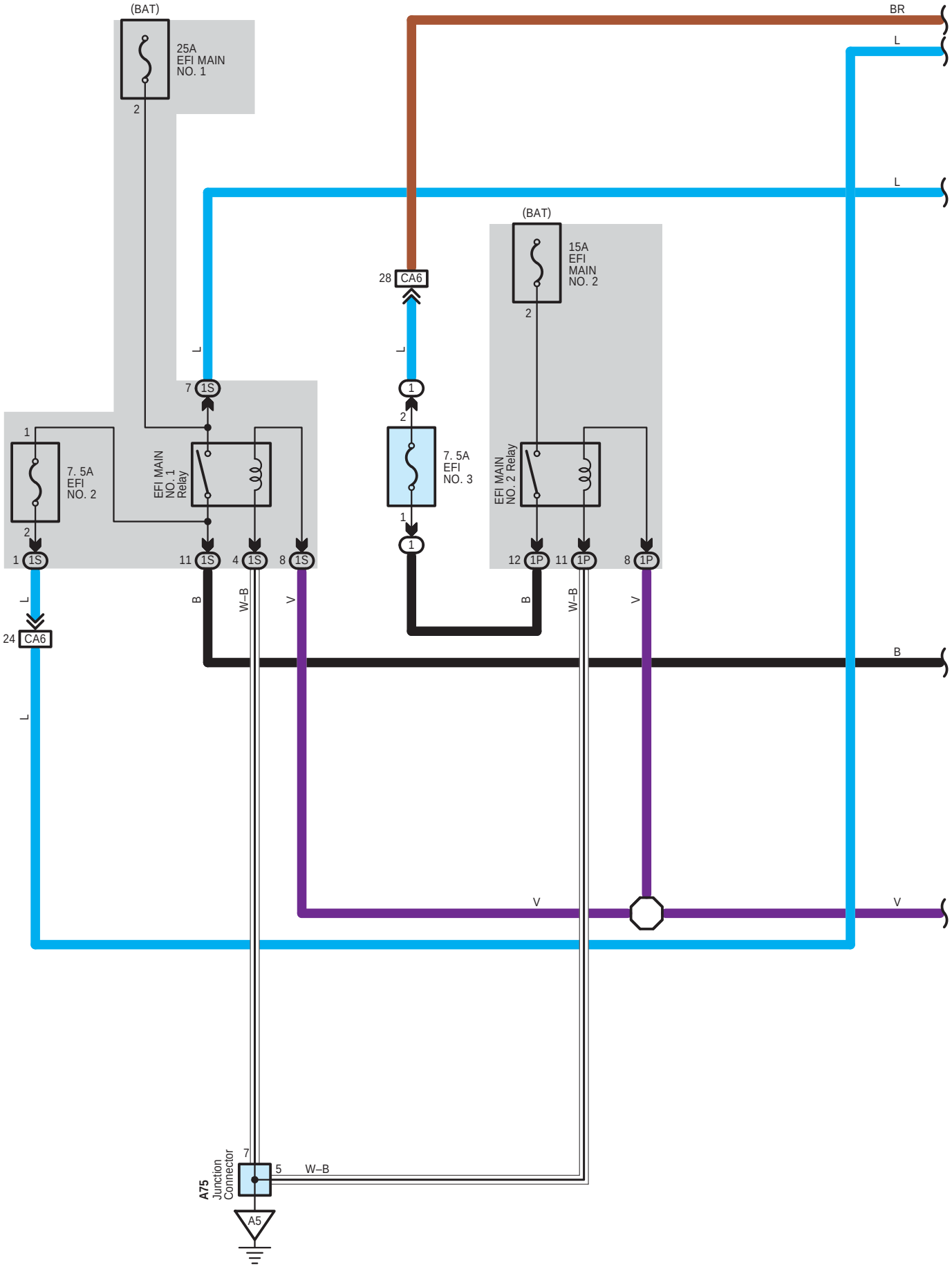
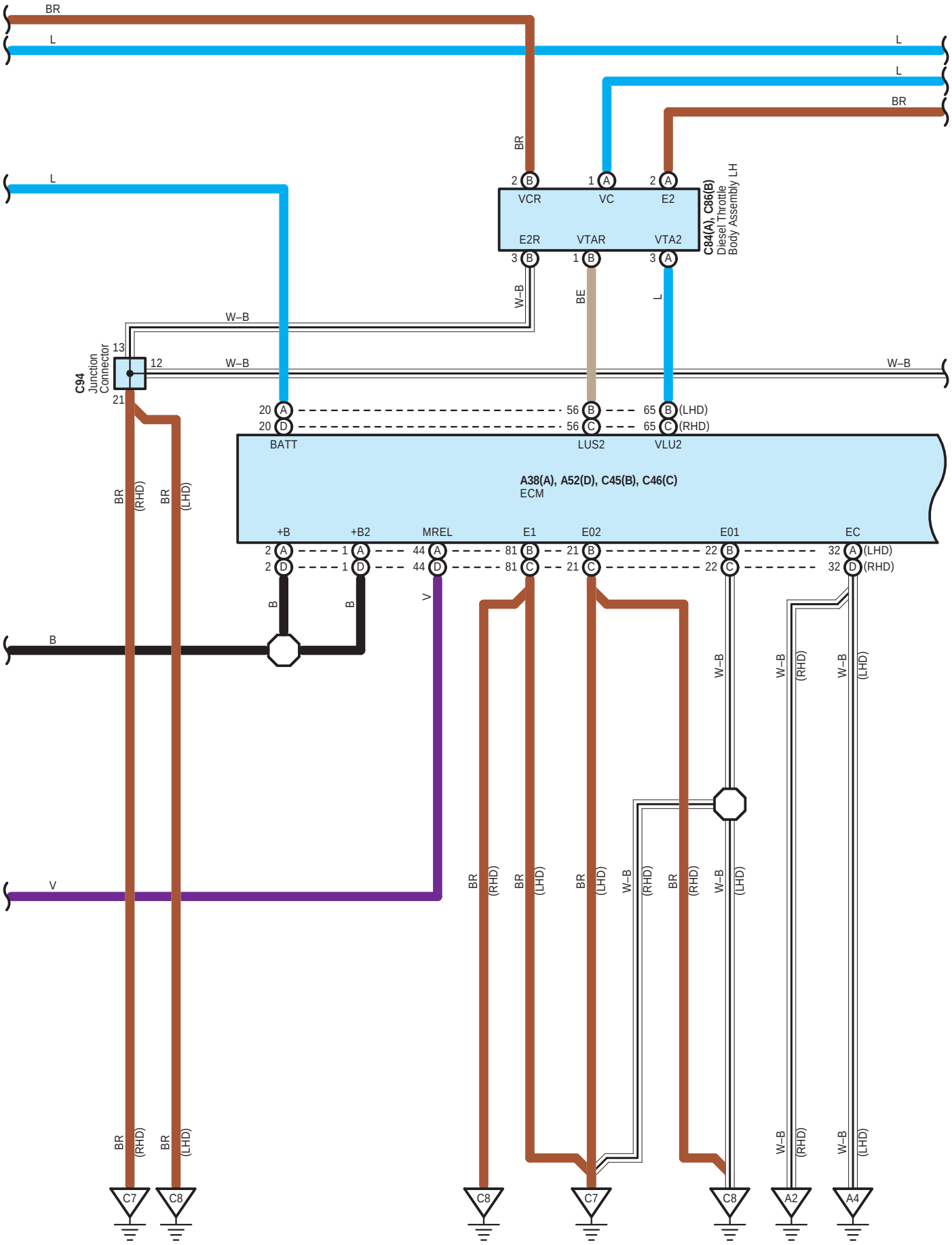
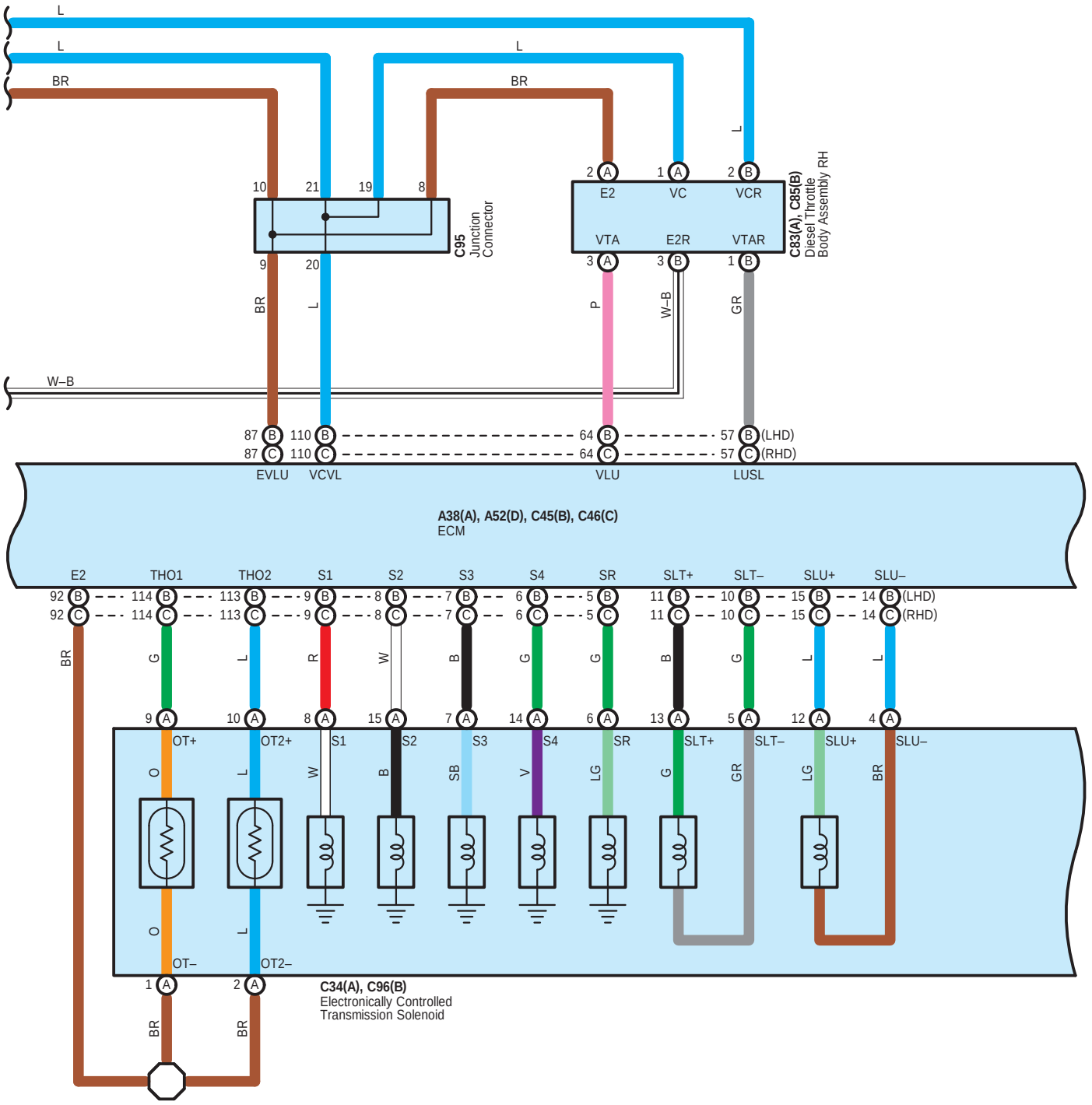
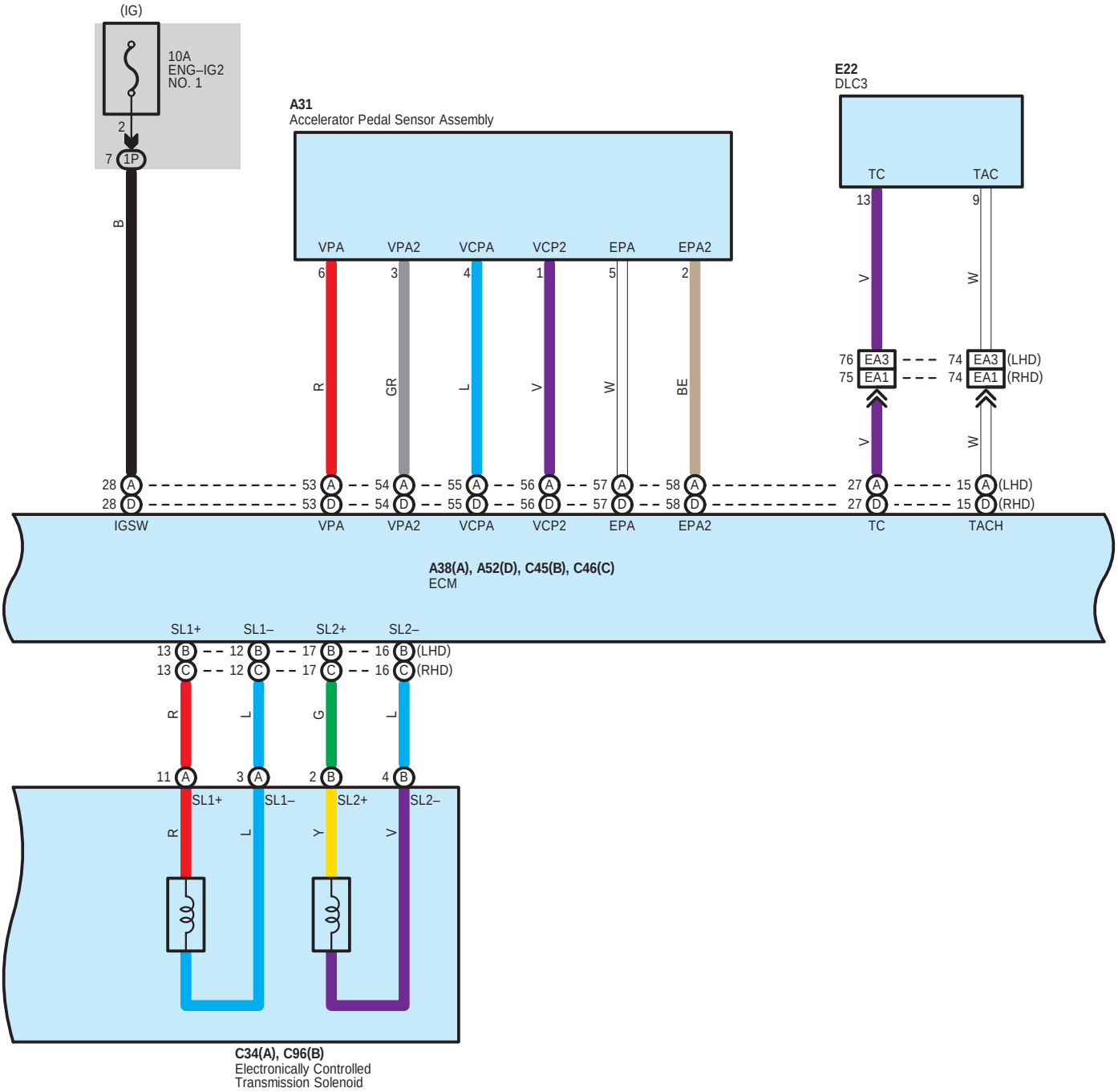
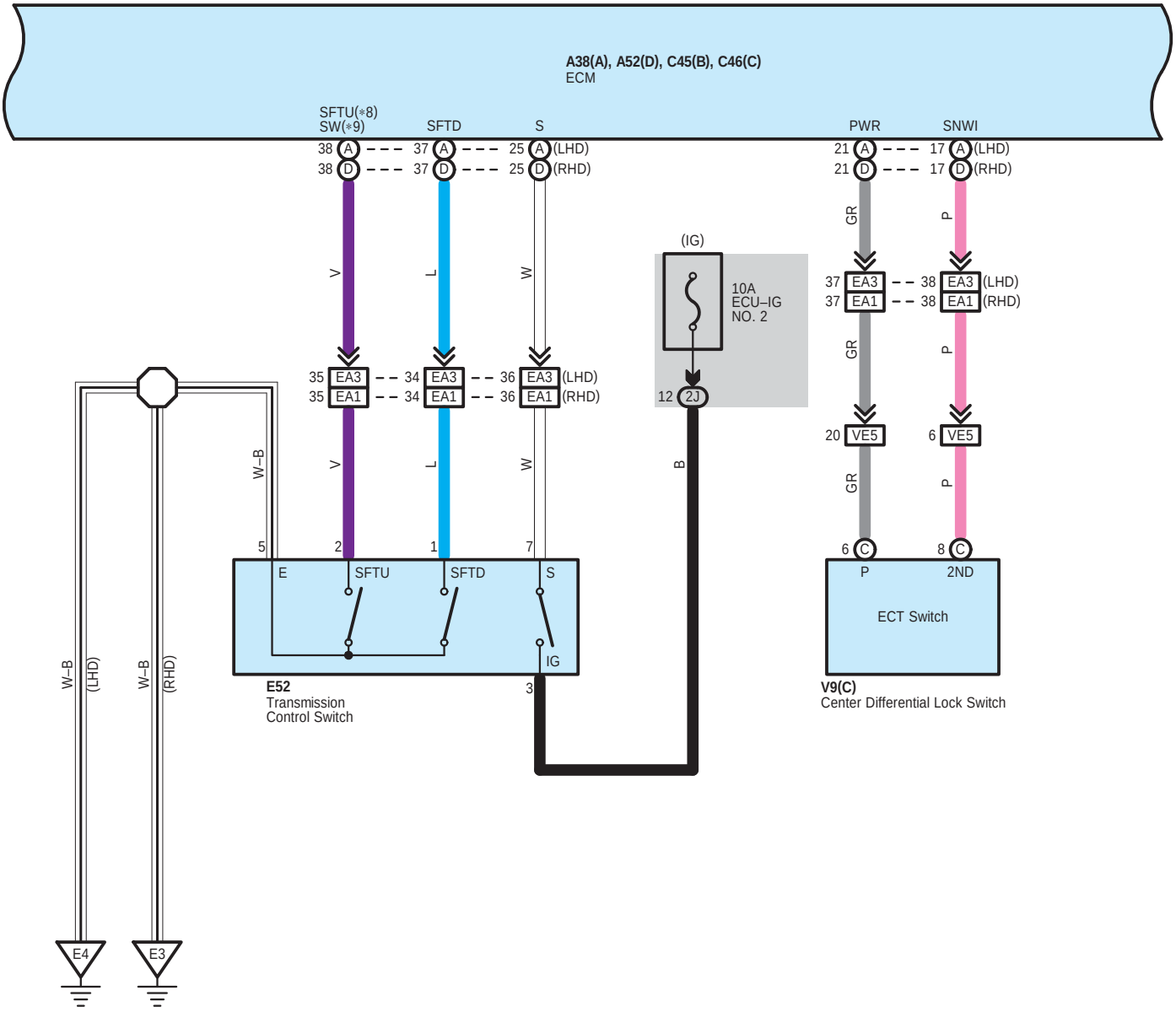

(BAT)
25A
EFI MAIN
NO. 1
2
BR
L
L
(BAT)
15A
EFI
MAIN
NO. 2
2
28 CA6
L
7 1S
1
2
7. 5A
EFI
NO. 3
1
1
1
7. 5A
EFI
NO. 2
2
EFI MAIN
NO. 1
Relay
EFI MAIN
NO. 2 Relay
1 1S
11 1S
4 1S
8 1S
12 1P
11 1P
8 1P
L
B
W–B
V
B
W–B
V
24 CA6
L
B
V
V
7
5
W–B
A75
Junction
Connector
A5

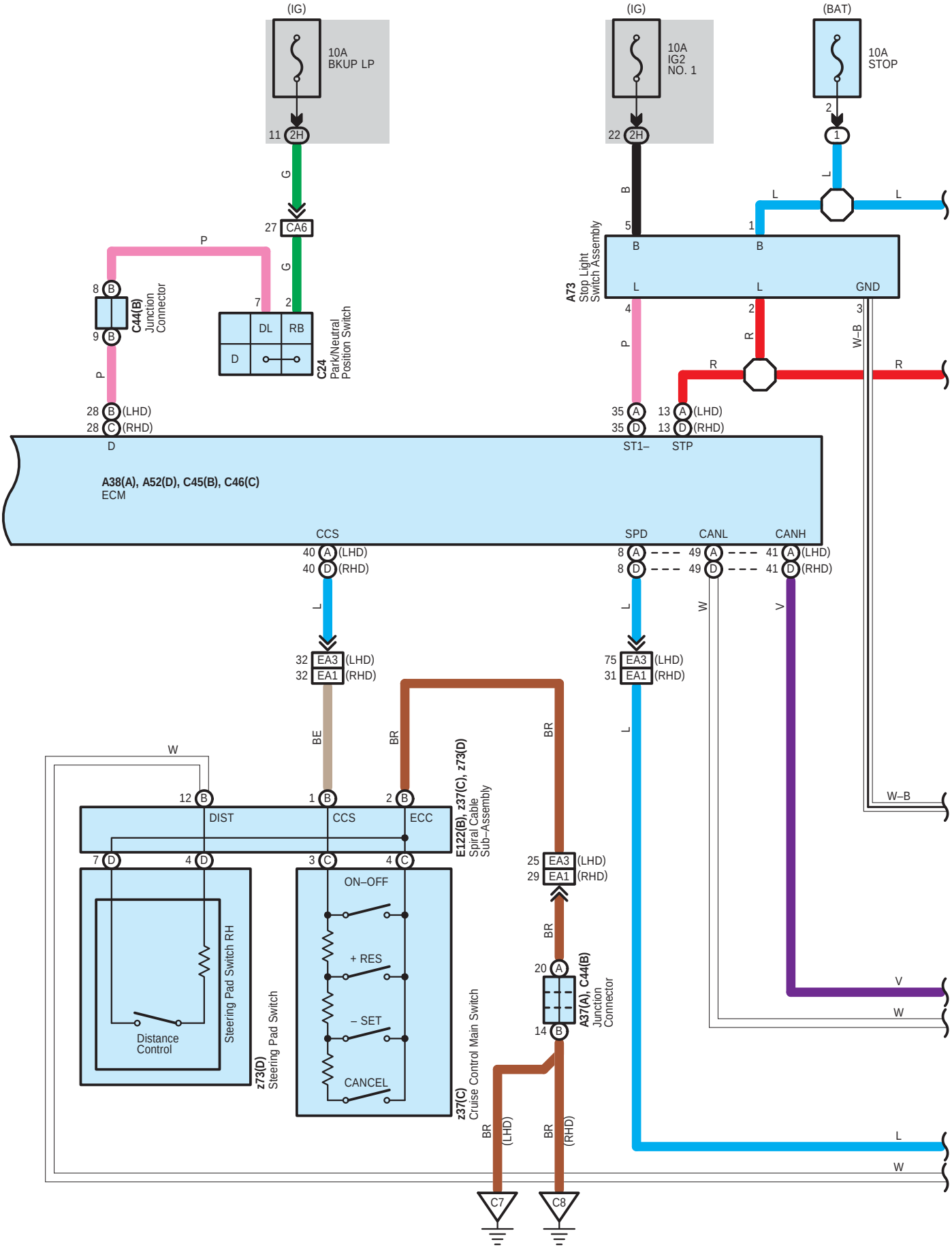

BR
L
L
L
BR
BR
L
2 B VCR
1 A VC
2 A E2
C84(A), C86(B)
Diesel Throttle Body Assembly LH
E2R
VTAR
VTA2
3 B
1 B
3 A
W–B
BE
L
W–B
C94
Junction Connector
13
12
W–B
W–B
21
20 A
20 D
56 B
56 C
65 B (LHD)
65 C (RHD)
BATT
LUS2
VLU2
A38(A), A52(D), C45(B), C46(C)
ECM
+B
+B2
MREL
E1
E02
E01
EC
2 A
2 D
1 A
1 D
44 A
44 D
81 B
81 C
21 B
21 C
22 B
22 C
32 A (LHD)
32 D (RHD)
B
B
V
B
V
W–B
W–B (RHD)
W–B (LHD)
BR (RHD)
BR (LHD)
BR (LHD)
W–B (RHD)
BR (RHD)
W–B (LHD)
C7
C8
C8
C7
C8
A2
A4

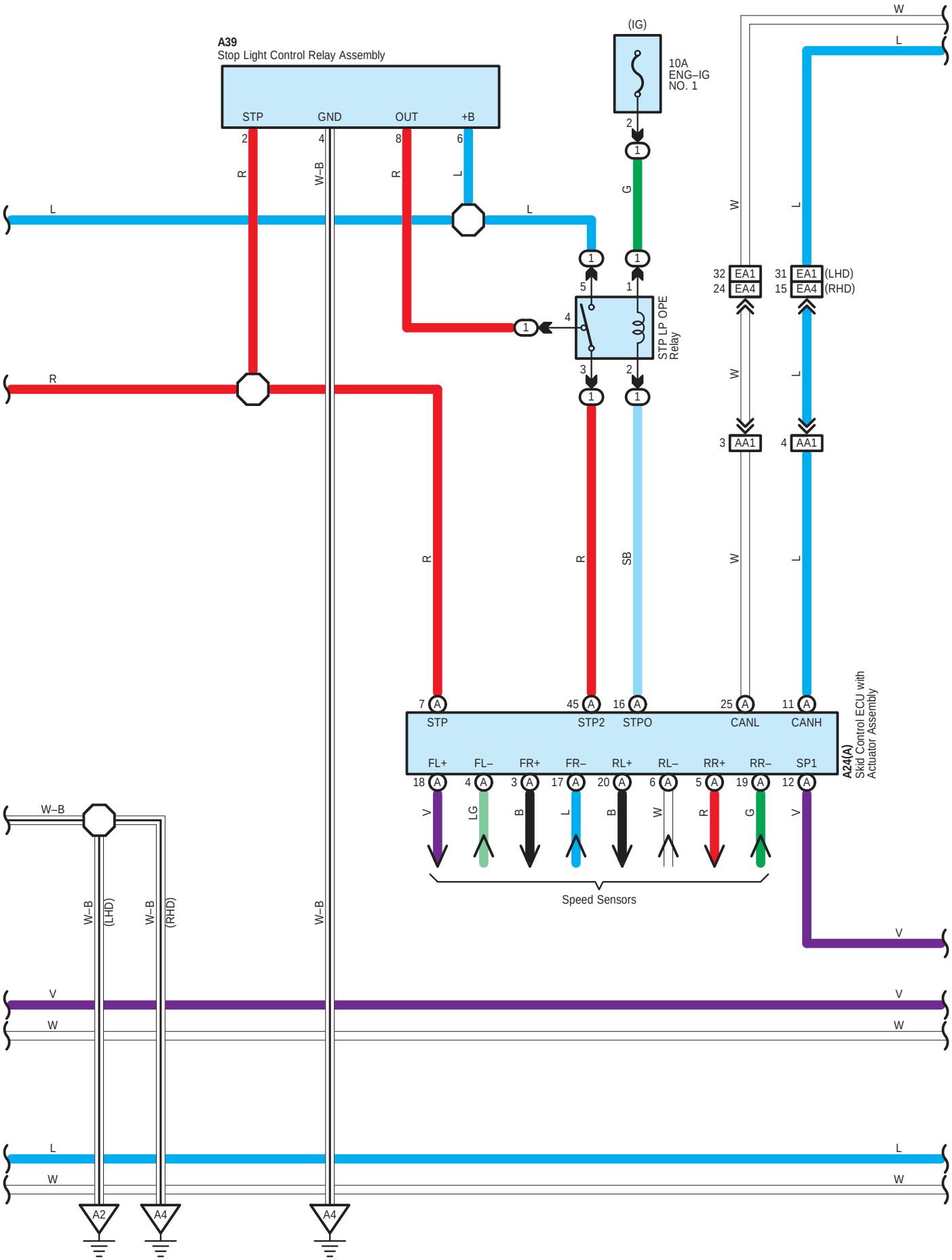

L
L
BR
L
BR
L
10
21
19
8
C95
Junction
Connector
2 A
E2
1 A
VC
2 B
VCR
C83(A), C85(B)
Diesel Throttle
Body Assembly RH
VTA
E2R
VTAR
3 A
3 B
1 B
9
20
BR
L
P
W–B
GR
W–B
87 B
87 C
110 B
110 C
64 B
64 C
57 B (LHD)
57 C (RHD)
EVLU
VCVL
VLU
LUSL
A38(A), A52(D), C45(B), C46(C)
ECM
E2
THO1
THO2
S1
S2
S3
S4
SR
SLT+
SLT–
SLU+
SLU–
92 B
92 C
114 B
114 C
113 B
113 C
9 B
9 C
8 B
8 C
7 B
7 C
6 B
6 C
5 B
5 C
11 B
11 C
10 B
10 C
15 B
15 C
14 B (LHD)
14 C (RHD)
BR
G
L
R
W
B
G
G
B
G
L
L
9 A
10 A
8 A
15 A
7 A
14 A
6 A
13 A
5 A
12 A
4 A
OT+
OT2+
S1
S2
S3
S4
SR
SLT+
SLT–
SLU+
SLU–
O
L
W
B
SB
V
LG
G
GR
LG
BR
O
L
OT–
OT2–
1 A
2 A
BR
BR
C34(A), C96(B)
Electronically Controlled
Transmission Solenoid

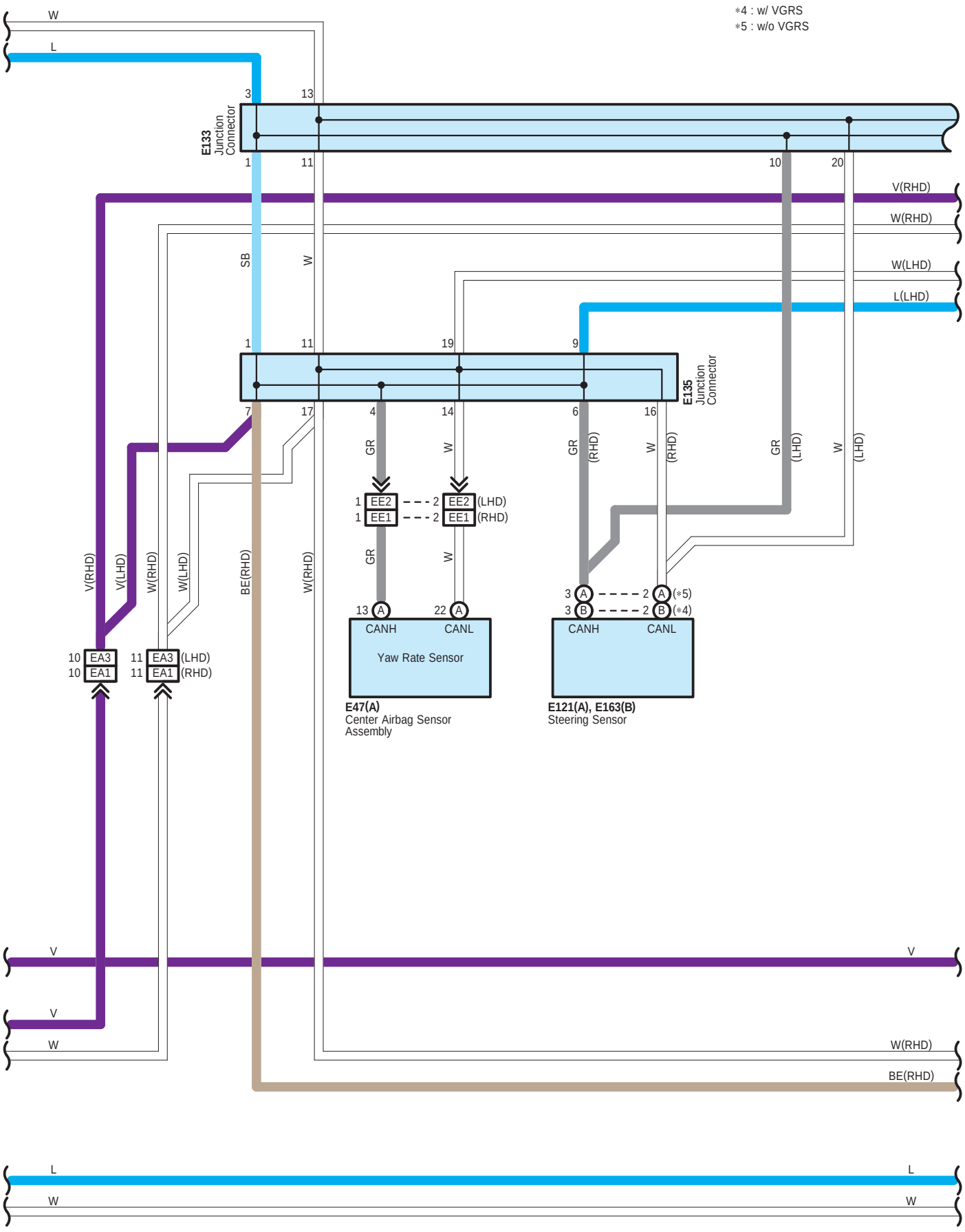

(IG)
10A
ENG–IG2
NO. 1
2
7 1P
B
A31
Accelerator Pedal Sensor Assembly
VPA
VPA2
VCPA
VCP2
EPA
EPA2
6
3
4
1
5
2
R
GR
L
V
W
BE
E22
DLC3
TC
TAC
13
9
V
W
76 EA3
75 EA1
74 EA3 (LHD)
74 EA1 (RHD)
28 A
28 D
53 A
53 D
54 A
54 D
55 A
55 D
56 A
56 D
57 A
57 D
58 A
58 D
27 A
27 D
15 A (LHD)
15 D (RHD)
IGSW
VPA
VPA2
VCPA
VCP2
EPA
EPA2
TC
TACH
A38(A), A52(D), C45(B), C46(C)
ECM
SL1+
SL1–
SL2+
SL2–
13 B
13 C
12 B
12 C
17 B
17 C
16 B (LHD)
16 C (RHD)
R
L
G
L
11 A
3 A
2 B
4 B
SL1+
SL1–
SL2+
SL2–
R
L
Y
V
C34(A), C96(B)
Electronically Controlled
Transmission Solenoid

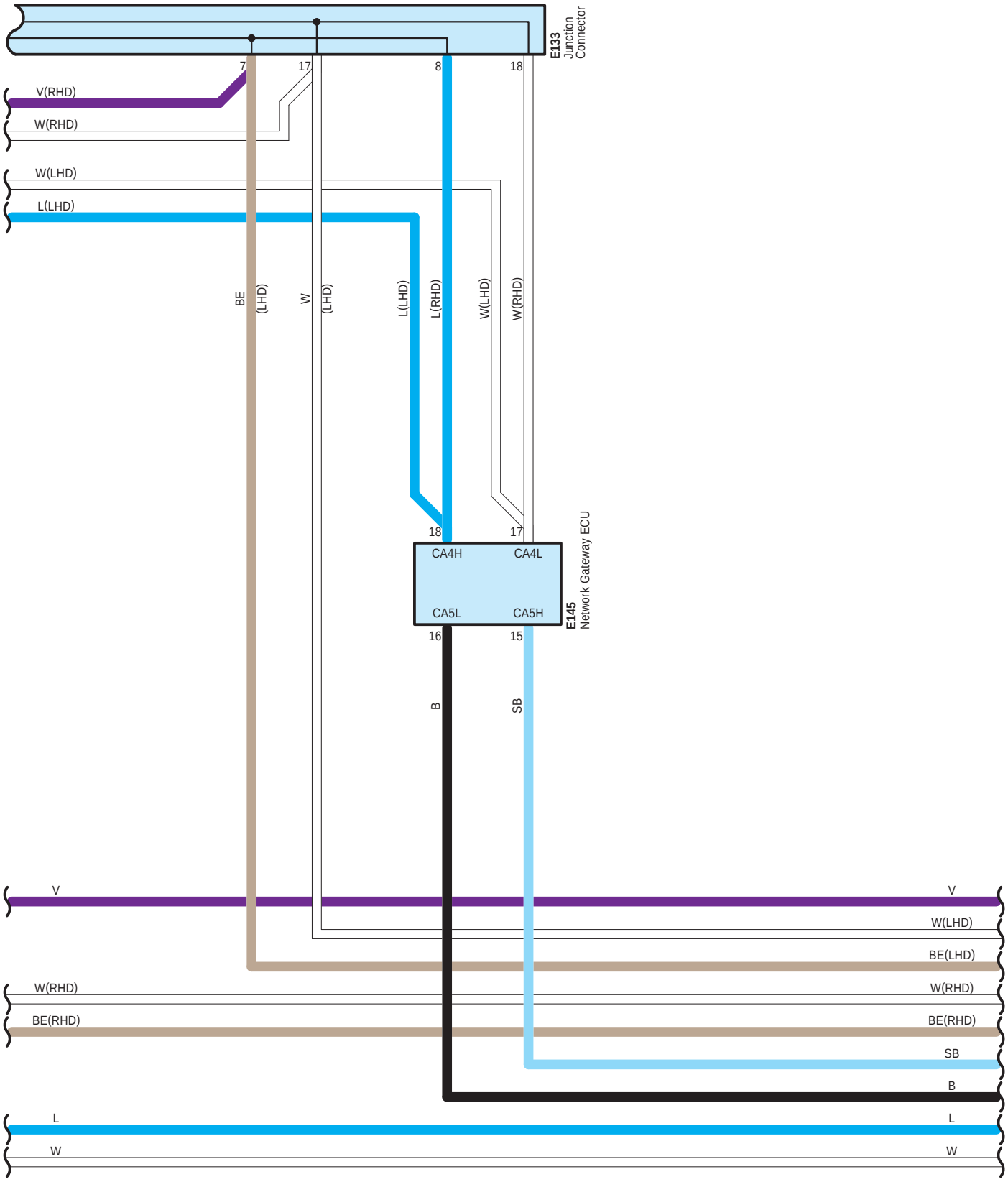
∗ 8 : Before Aug. 2016 Production
∗ 9 : From Aug. 2016 Production

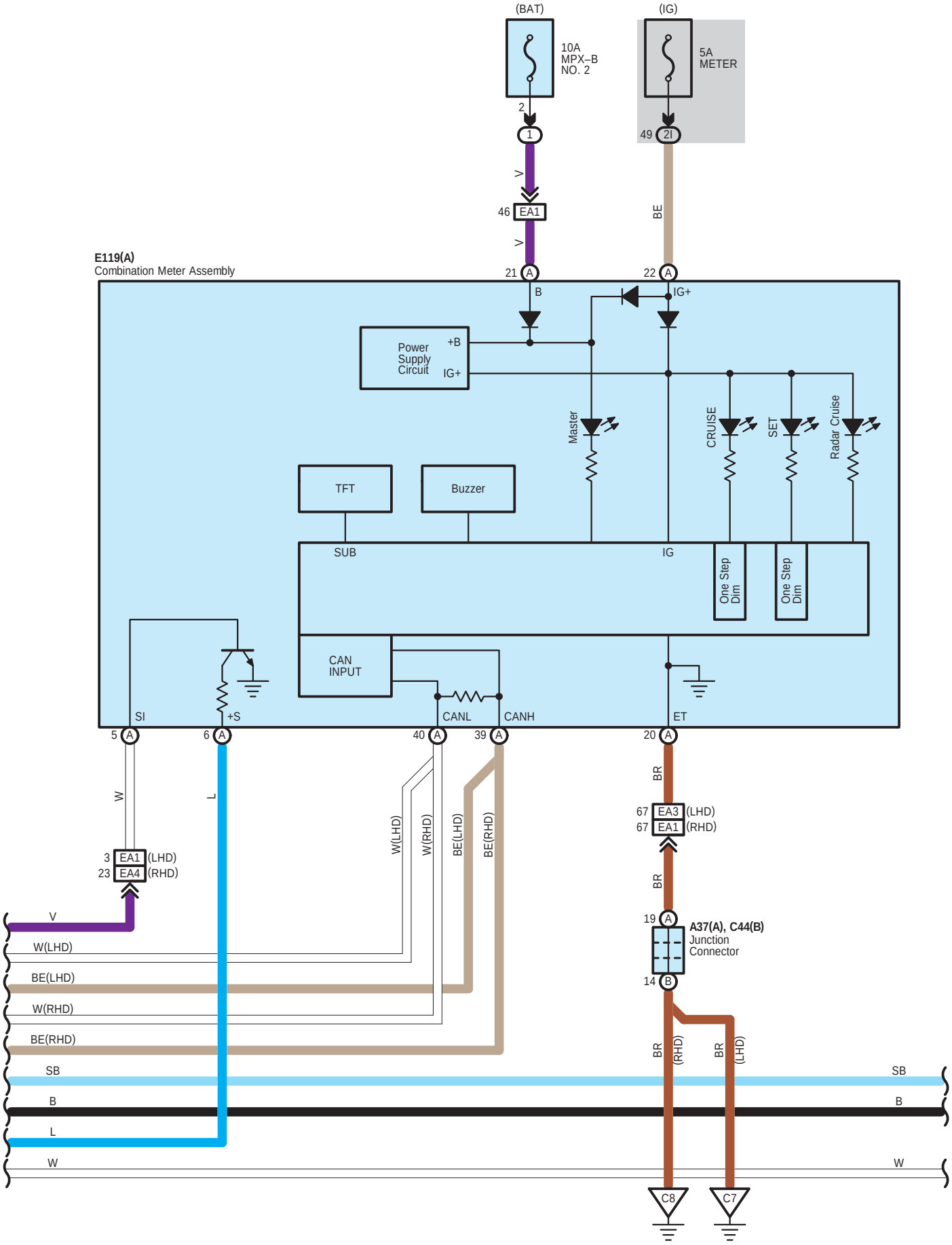


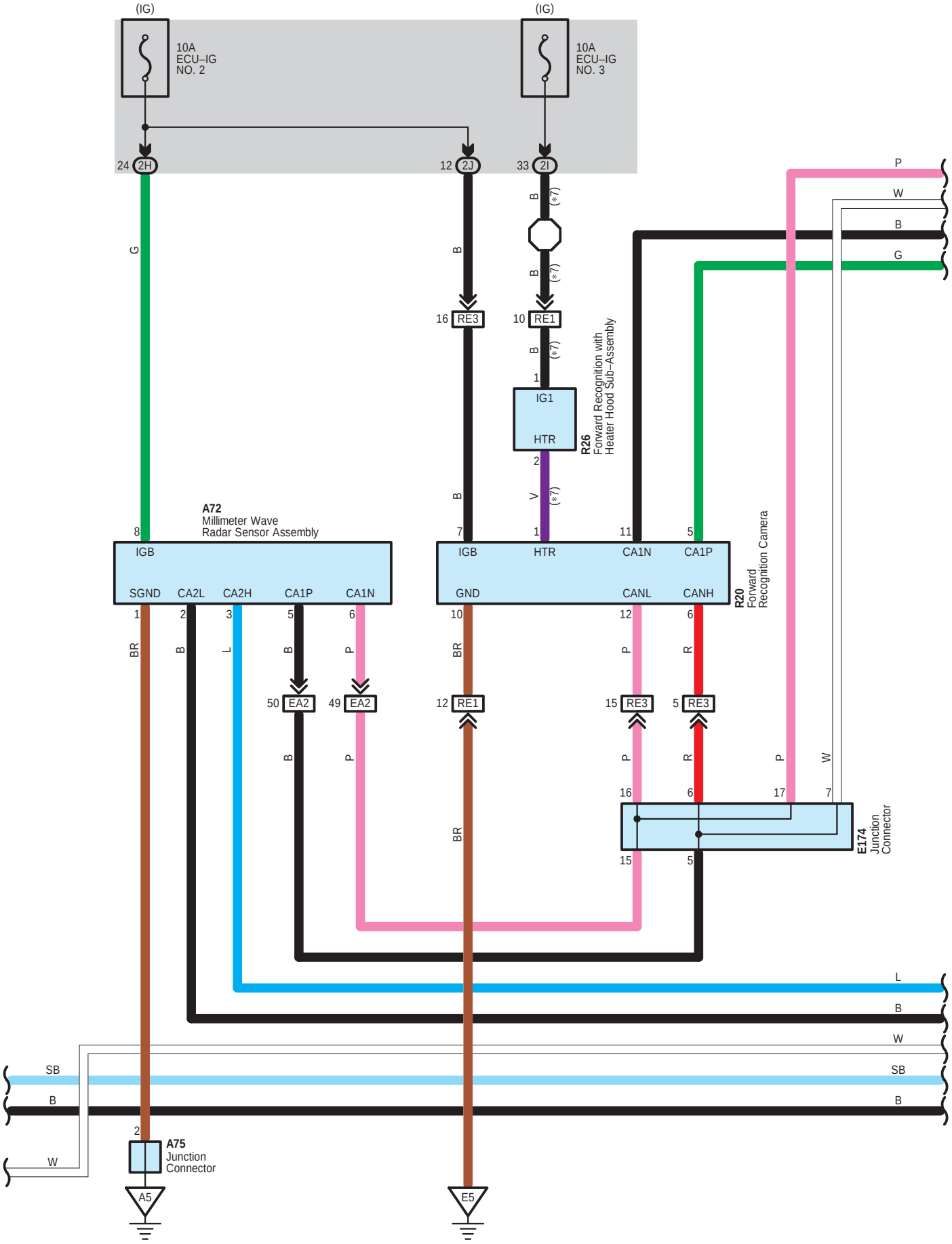

(IG)
10A
BKUP LP
11 2H
G
27 CA6
G
P
8 B
9 B
C44(B)
Junction
Connector
7
2
DL
RB
D
C24
Park/Neutral
Position Switch
P
28 B (LHD)
28 C (RHD)
D
(IG)
10A
IG2
NO. 1
22 2H
B
5
B
A73
Stop Light
Switch Assembly
L
4
P
35 A
35 D
ST1–
(BAT)
10A
STOP
2
1
L
L
L
1
B
L
2
R
R
R
3
GND
W–B
13 A (LHD)
13 D (RHD)
STP
A38(A), A52(D), C45(B), C46(C)
ECM
CCS
40 A (LHD)
40 D (RHD)
SPD
CANL
CANH
8 A
8 D
49 A
49 D
41 A (LHD)
41 D (RHD)
W
V
L
32 EA3 (LHD)
32 EA1 (RHD)
75 EA3 (LHD)
31 EA1 (RHD)
BE
BR
BR
L
W
12 B
1 B
2 B
DIST
CCS
ECC
E122(B), z37(C), z73(D)
Spiral Cable
Sub–Assembly
7 D
4 D
3 C
4 C
25 EA3 (LHD)
29 EA1 (RHD)
ON–OFF
+ RES
– SET
CANCEL
Steering Pad Switch RH
Distance
Control
z73(D)
Steering Pad Switch
z37(C)
Cruise Control Main Switch
BR
20 A
14 B
A37(A), C44(B)
Junction
Connector
V
W
L
W
BR
(LHD)
BR
(RHD)
C7
C8

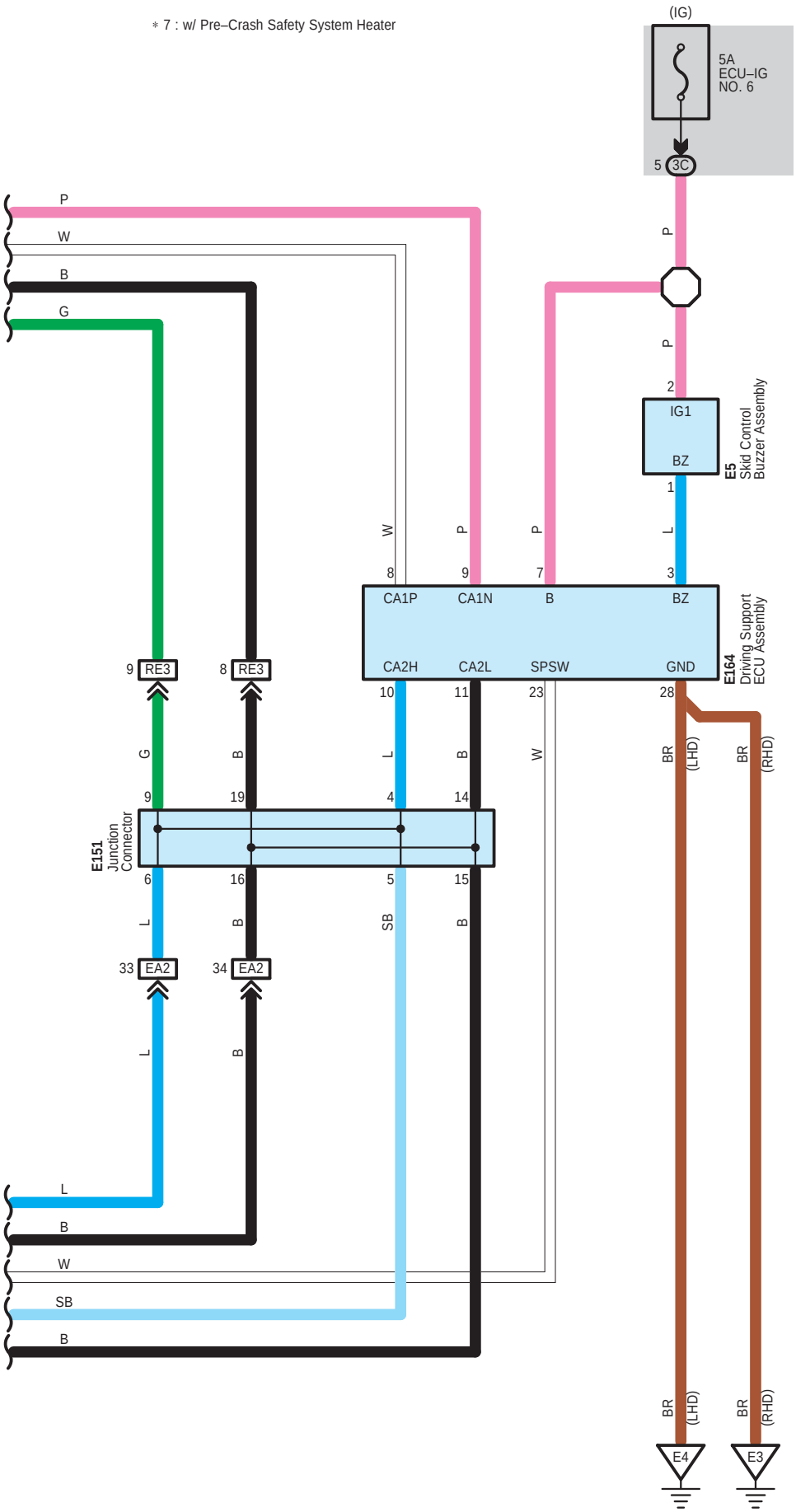

A39
Stop Light Control Relay Assembly
STP
GND
OUT
+B
(IG)
10A
ENG–IG
NO. 1
STP LP OPE
Relay
EA1
EA4
(LHD)
(RHD)
AA1
A24(A)
Skid Control ECU with
Actuator Assembly
STP
STP2
STPO
CANL
CANH
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
SP1
Speed Sensors
W–B
(LHD)
(RHD)
A2
A4
A4


*4 : w/ VGRS
*5 : w/o VGRS
W
L
E133 Junction Connector
3
13
1
11
10
20
V(RHD)
W(RHD)
W(LHD)
L(LHD)
SB
W
1
11
19
9
E135 Junction Connector
7
17
4
14
6
16
GR
W
GR (RHD)
W (RHD)
GR (LHD)
W (LHD)
1 EE2 2 EE2 (LHD)
1 EE1 2 EE1 (RHD)
V(RHD)
V(LHD)
W(RHD)
W(LHD)
BE(RHD)
W(RHD)
10 EA3
10 EA1
11 EA3 (LHD)
11 EA1 (RHD)
13 A
22 A
CANH
CANL
Yaw Rate Sensor
E47(A)
Center Airbag Sensor Assembly
3 A 2 A (*5)
3 B 2 B (*4)
CANH
CANL
E121(A), E163(B)
Steering Sensor
V
V
W
V
W(RHD)
BE(RHD)
L
W
L
W

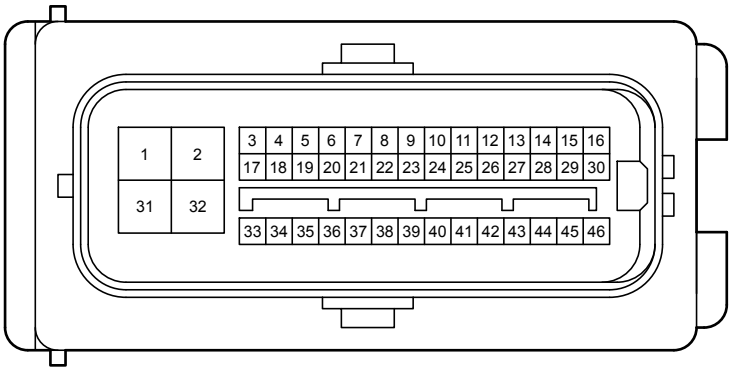

E133
Junction
Connector
7
17
8
18
V(RHD)
W(RHD)
W(LHD)
L(LHD)
BE (LHD)
W (LHD)
L(LHD)
L(RHD)
W(LHD)
W(RHD)
18
17
CA4H
CA4L
CA5L
CA5H
E145
Network Gateway ECU
16
15
B
SB
V
W(LHD)
BE(LHD)
W(RHD)
BE(RHD)
SB
B
L
W
V
W(LHD)
BE(LHD)
W(RHD)
BE(RHD)
SB
B
L
W


(BAT)
(IG)
10A
MPX–B
NO. 2
5A
METER
2
1
49
2I
V
46
EA1
V
BE
E119(A)
Combination Meter Assembly
21
A
B
22
A
IG+
Power
Supply
Circuit
+B
IG+
Master
CRUISE
SET
Radar Cruise
TFT
Buzzer
SUB
IG
One Step
Dim
One Step
Dim
CAN
INPUT
SI
+S
CANL
CANH
ET
5
A
6
A
40
A
39
A
20
A
W
L
W(LHD)
W(RHD)
BE(LHD)
BE(RHD)
BR
67
EA3
(LHD)
67
EA1
(RHD)
3
EA1
(LHD)
23
EA4
(RHD)
BR
19
A
A37(A), C44(B)
Junction
Connector
14
B
V
W(LHD)
BE(LHD)
W(RHD)
BE(RHD)
SB
B
L
W
BR
(RHD)
BR
(LHD)
SB
B
W
C8
C7

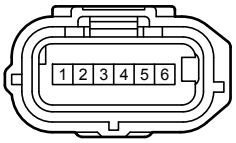

(IG)
10A
ECU–IG
NO. 2
(IG)
10A
ECU–IG
NO. 3
24 2H
12 2J
33 2I
G
B
B
(*7)
B
(*7)
16 RE3
10 RE1
B
(*7)
1
IG1
HTR
2
V
(*7)
R26
Forward Recognition with
Heater Hood Sub–Assembly
P
W
B
G
A72
Millimeter Wave
Radar Sensor Assembly
8
IGB
SGND
CA2L
CA2H
CA1P
CA1N
1
2
3
5
6
BR
B
L
B
P
50 EA2
49 EA2
B
P
7
IGB
HTR
CA1N
CA1P
11
5
GND
CANL
CANH
10
12
6
BR
P
R
12 RE1
15 RE3
5 RE3
P
R
P
W
16
6
17
7
15
5
BR
R20
Forward
Recognition Camera
E174
Junction
Connector
L
B
W
SB
B
SB
B
W
2
A75
Junction
Connector
A5
E5


* 7 : w/ Pre–Crash Safety System Heater
(IG)
5A
ECU–IG
NO. 6
5
3C
P
W
B
G
P
P
2
IG1
BZ
E5
Skid Control
Buzzer Assembly
1
L
3
W
P
P
8
9
7
CA1P
CA1N
B
BZ
E164
Driving Support
ECU Assembly
CA2H
CA2L
SPSW
GND
10
11
23
28
9
RE3
8
RE3
G
B
L
B
W
BR
(LHD)
BR
(RHD)
9
19
4
14
E151
Junction
Connector
6
16
5
15
L
B
SB
B
33
EA2
34
EA2
L
B
L
B
W
SB
B
BR
(LHD)
BR
(RHD)
E4
E3

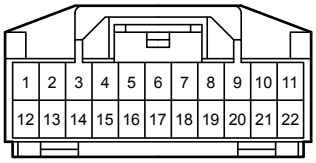
A 24
Black



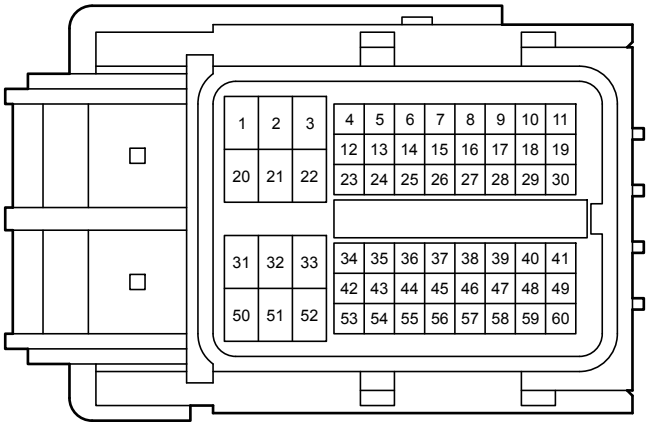
A 31
Black



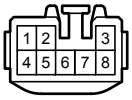
A 37
Blue



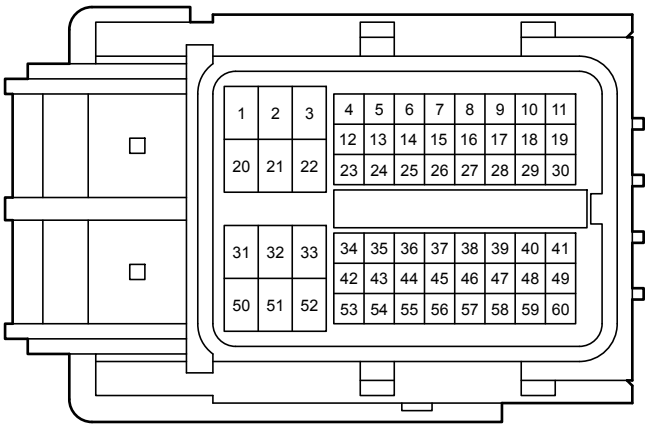
A 38
Black



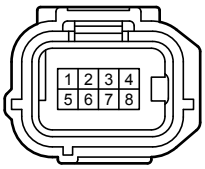
A 39
Black



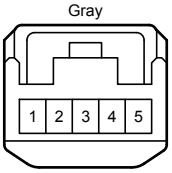
A 52
Black



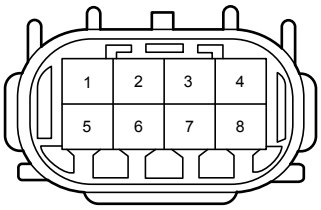
A 72
Black



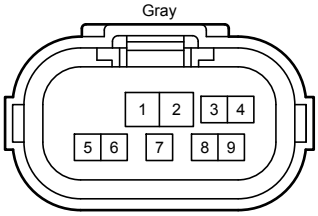
A 73
Gray



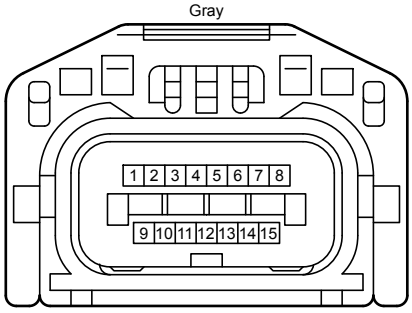
A 75
Black



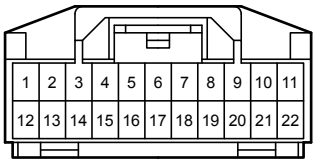
C 24
Gray



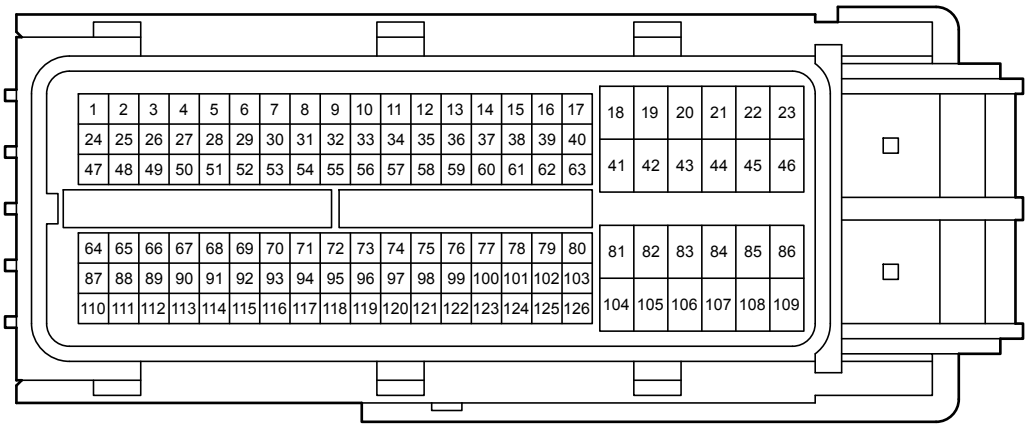
C 34
Gray



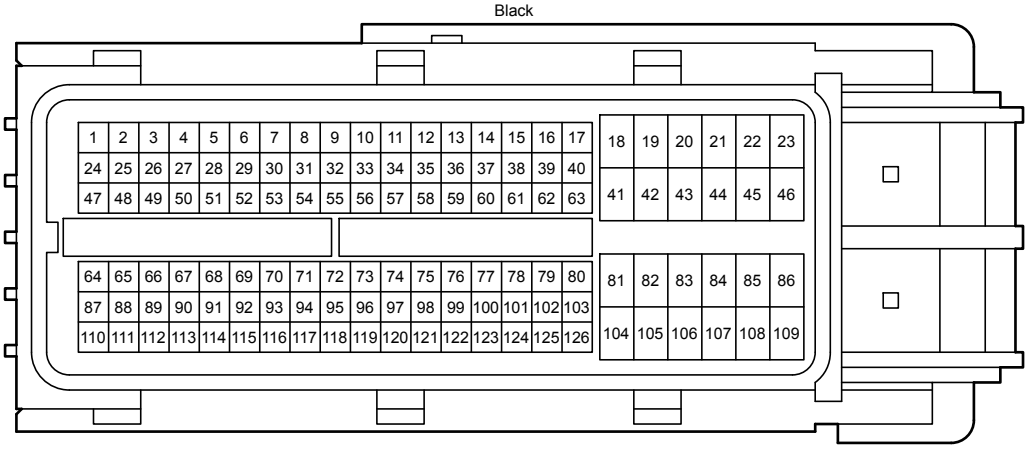
C 44
Blue



C 45
Black



C 46
Black



C 83
Black



C 84
Black



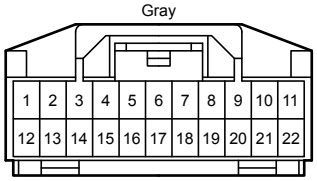
C 85
Black



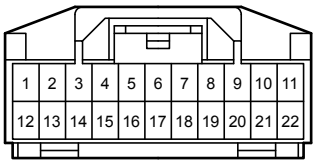
C 86
Black



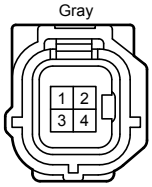
C 94
Gray



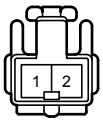
C 95
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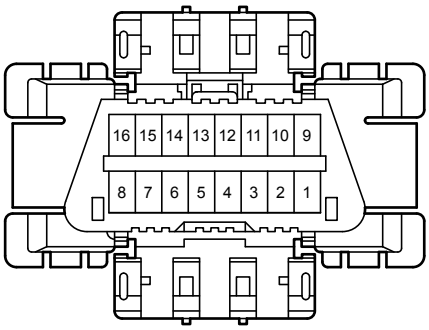
C 96
Gray



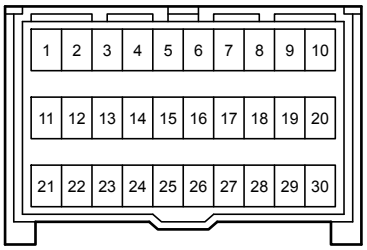
E 5
Blue



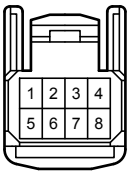
E 22
White



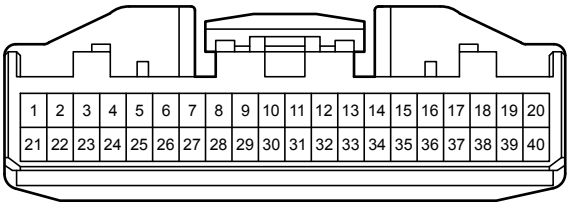
E 47
Yellow



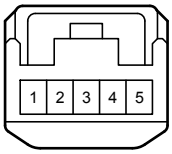
E 52
White



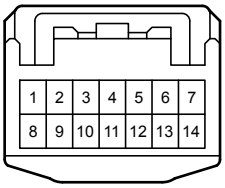
E119
Black



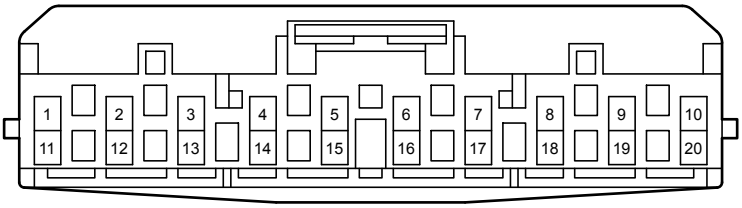
E121
White



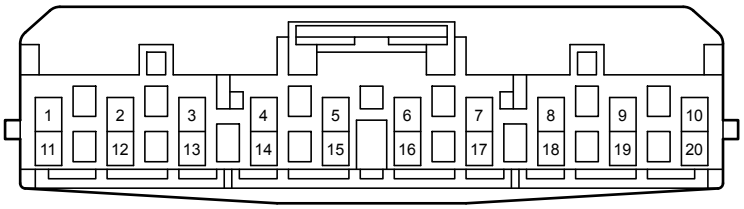
E122
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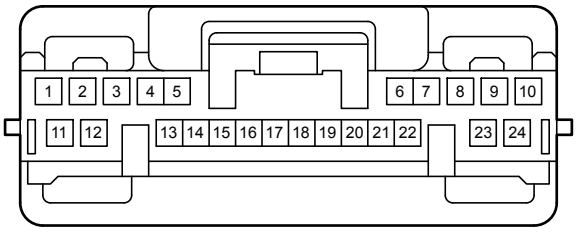
E133
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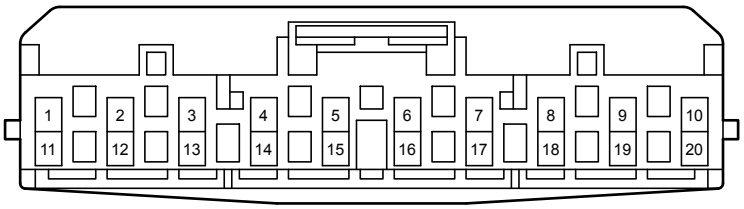
E135
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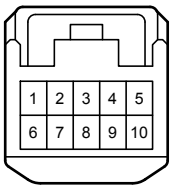
E145
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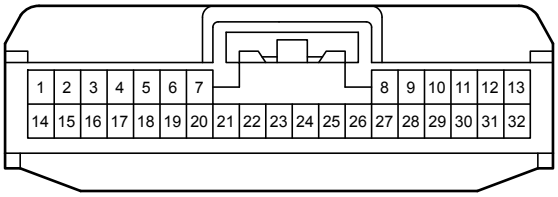
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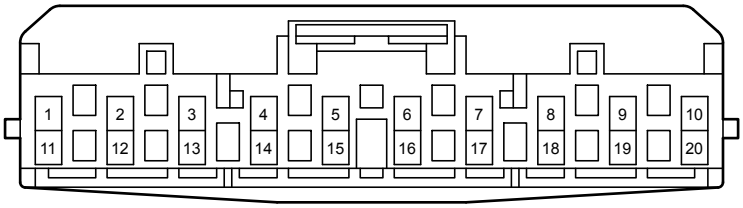
E163
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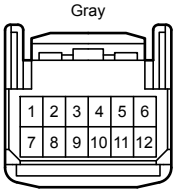
E164
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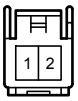
E174
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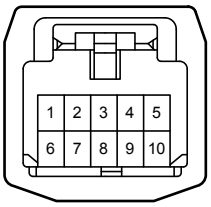
R 20
Gray



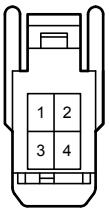
R 26
Black



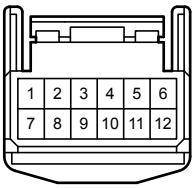
V 9
White



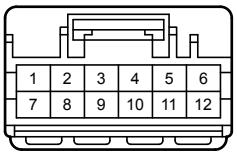
z 37
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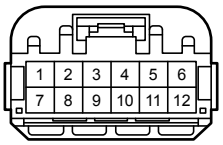
z 73
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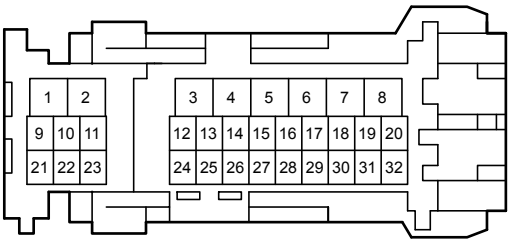
1P
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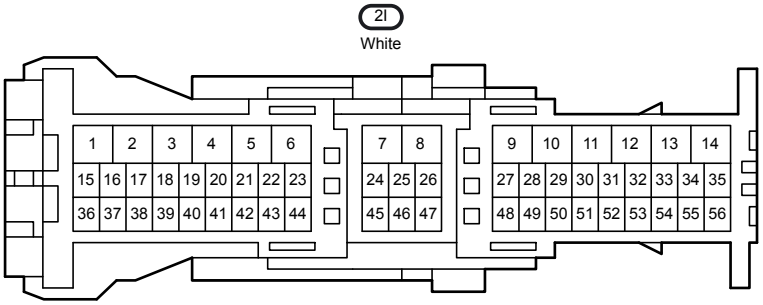


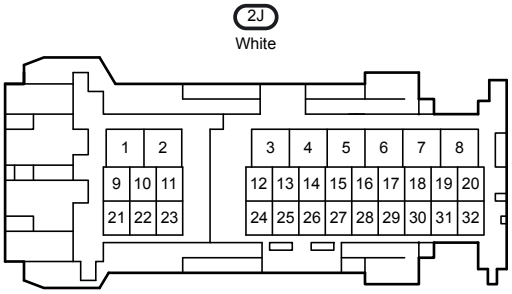
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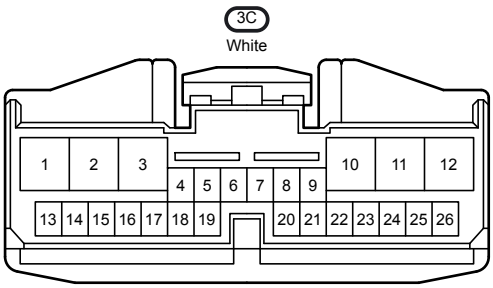


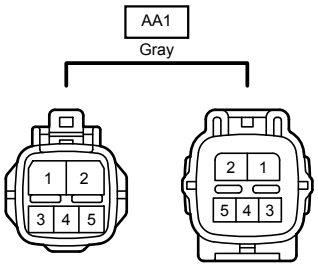
2H
White

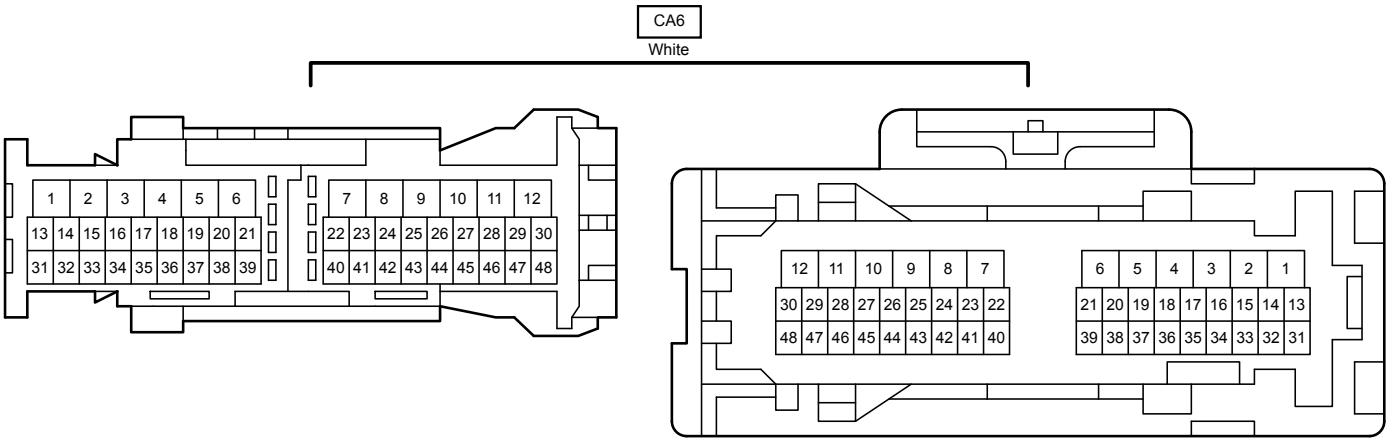



2I
White
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15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35
36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56


2J
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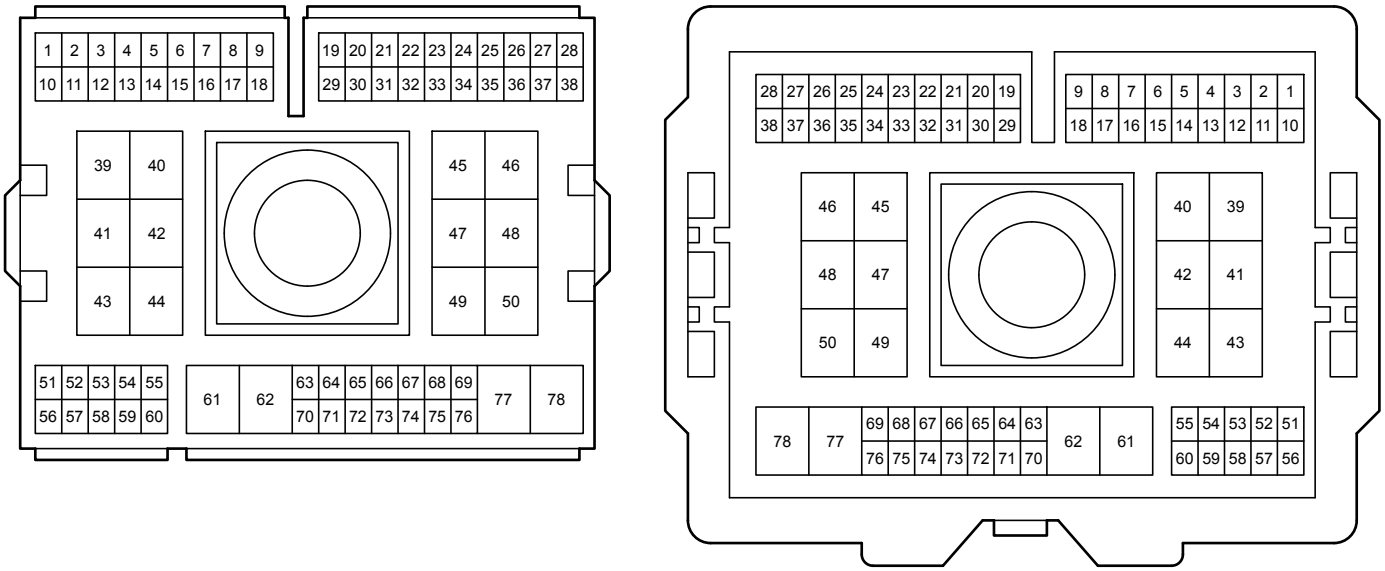

3C
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13 14 15 16 17 18 19 20 21 22 23 24 25 26


AA1
Gray
1 2 3 4 5
2 1 5 4 3


CA6
White
1 2 3 4 5 6 7 8 9 10 11 12
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48
12 11 10 9 8 7 6 5 4 3 2 1
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48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31

EA1

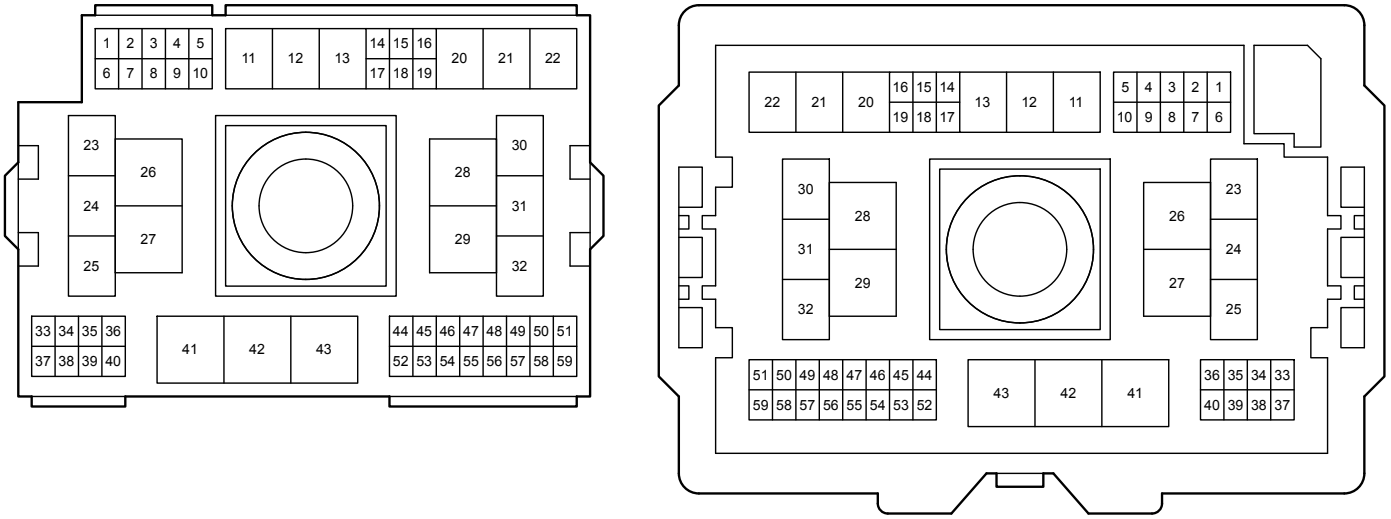
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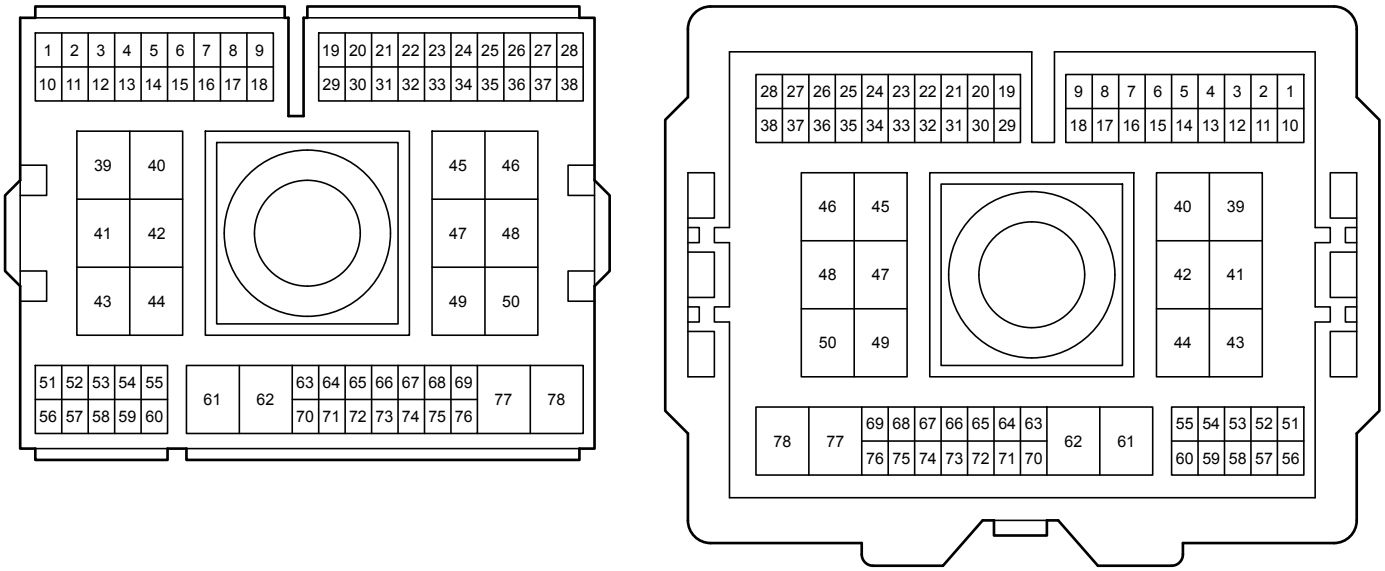
EA2

White

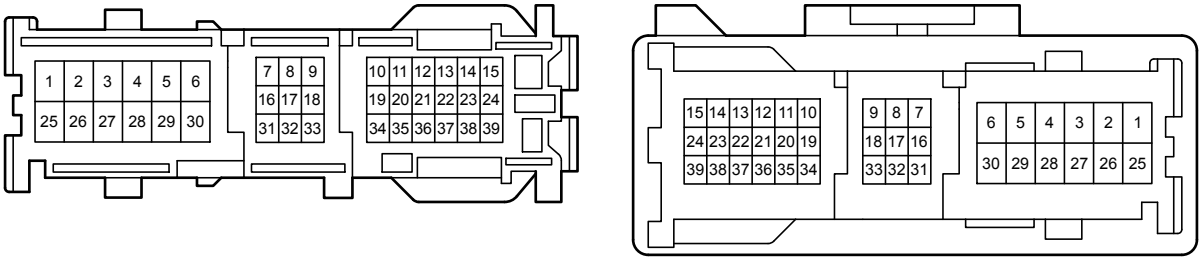
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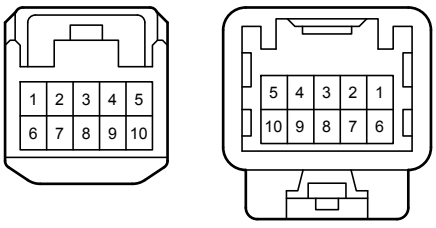
EA3
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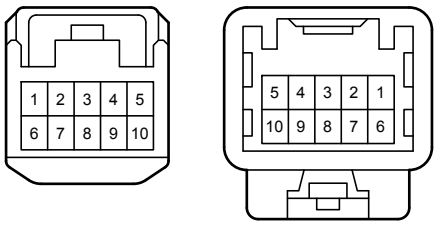
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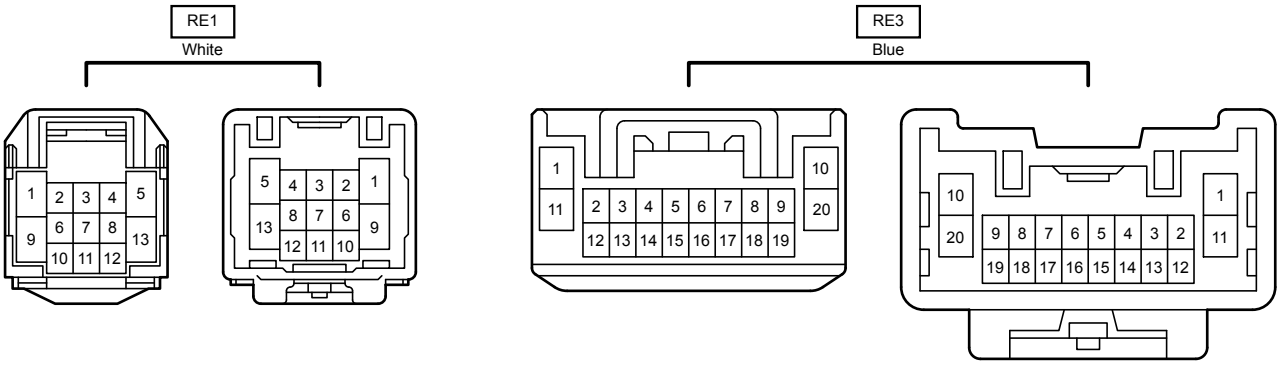


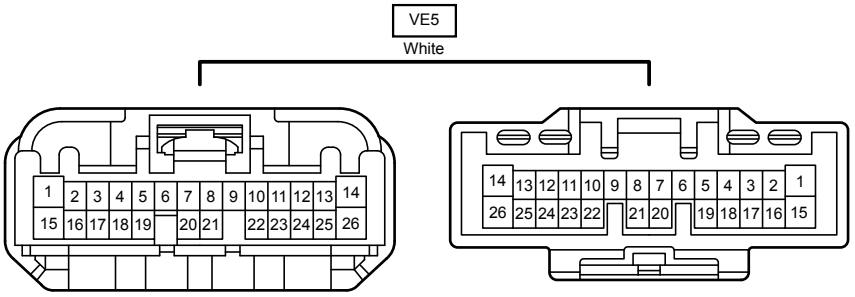
EE1
White



EE2
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RE1
White
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6 7 8
9 10 11 12 13
5 4 3 2 1
8 7 6
13 12 11 10 9
RE3
Blue
1 11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10 20
10 20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1 11


VE5
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14
15 16 17 18 19 20 21 22 23 24 25 26
14 13 12 11 10 9 8 7 6 5 4 3 2 1
26 25 24 23 22 21 20 19 18 17 16 15