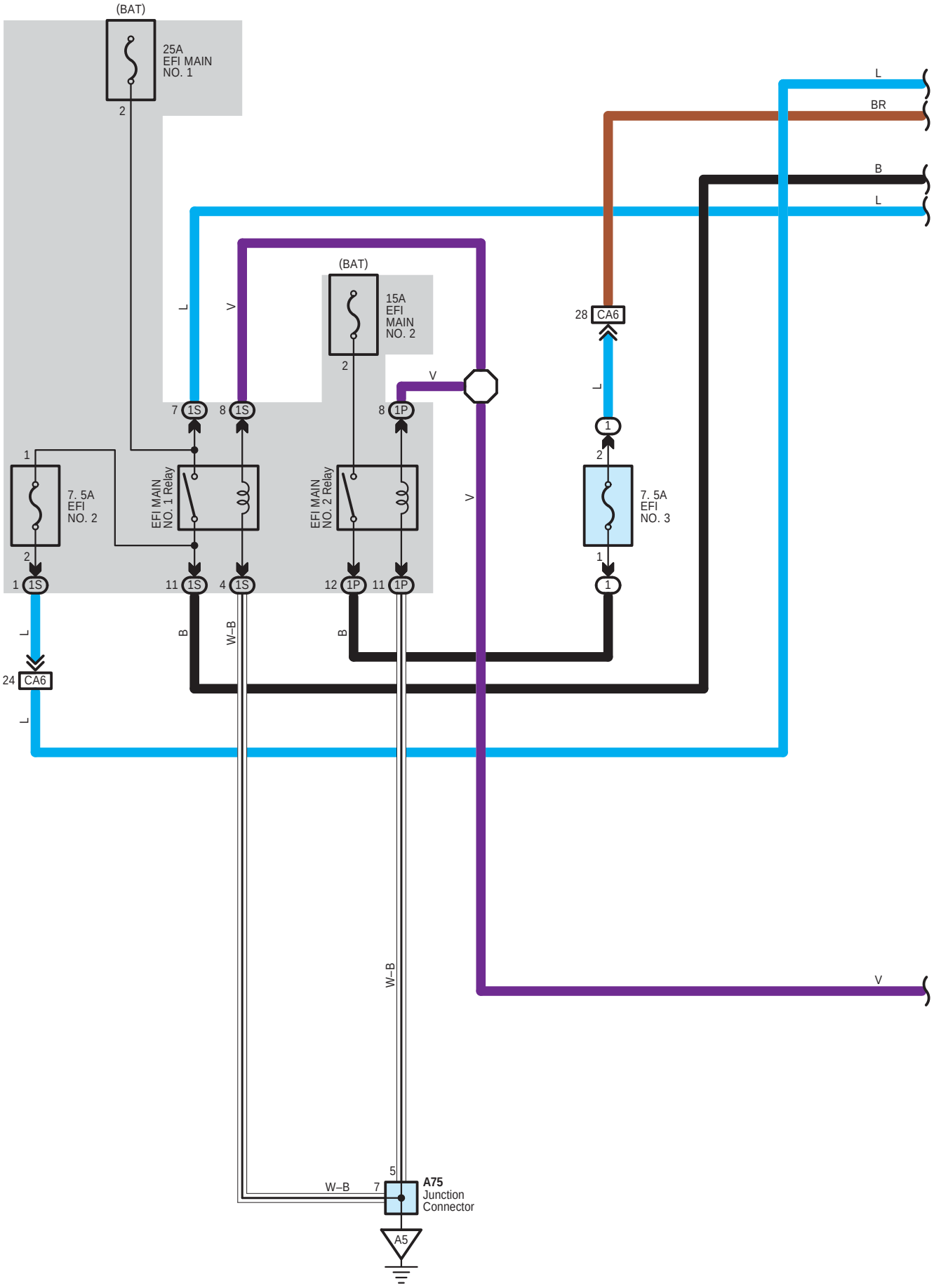
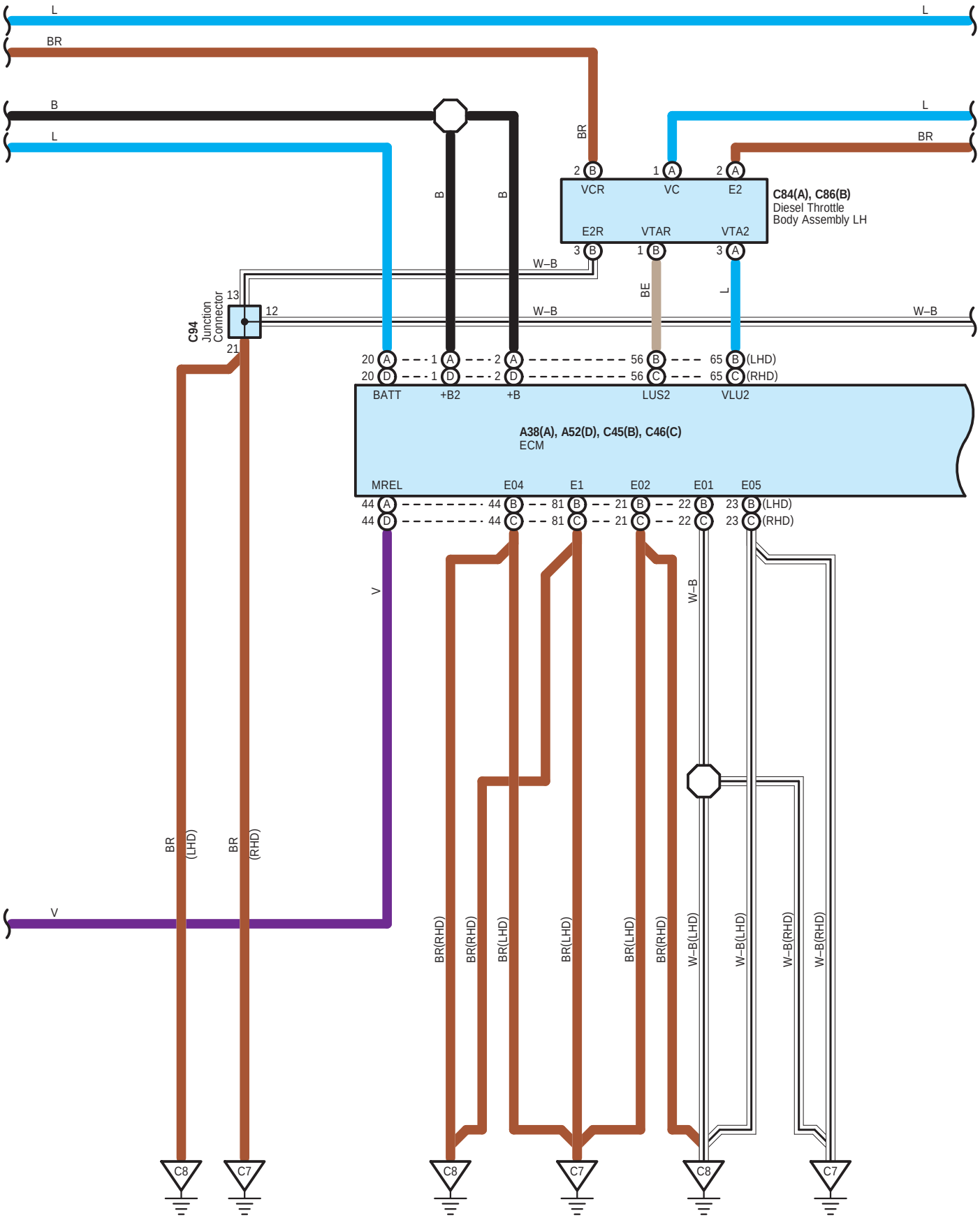
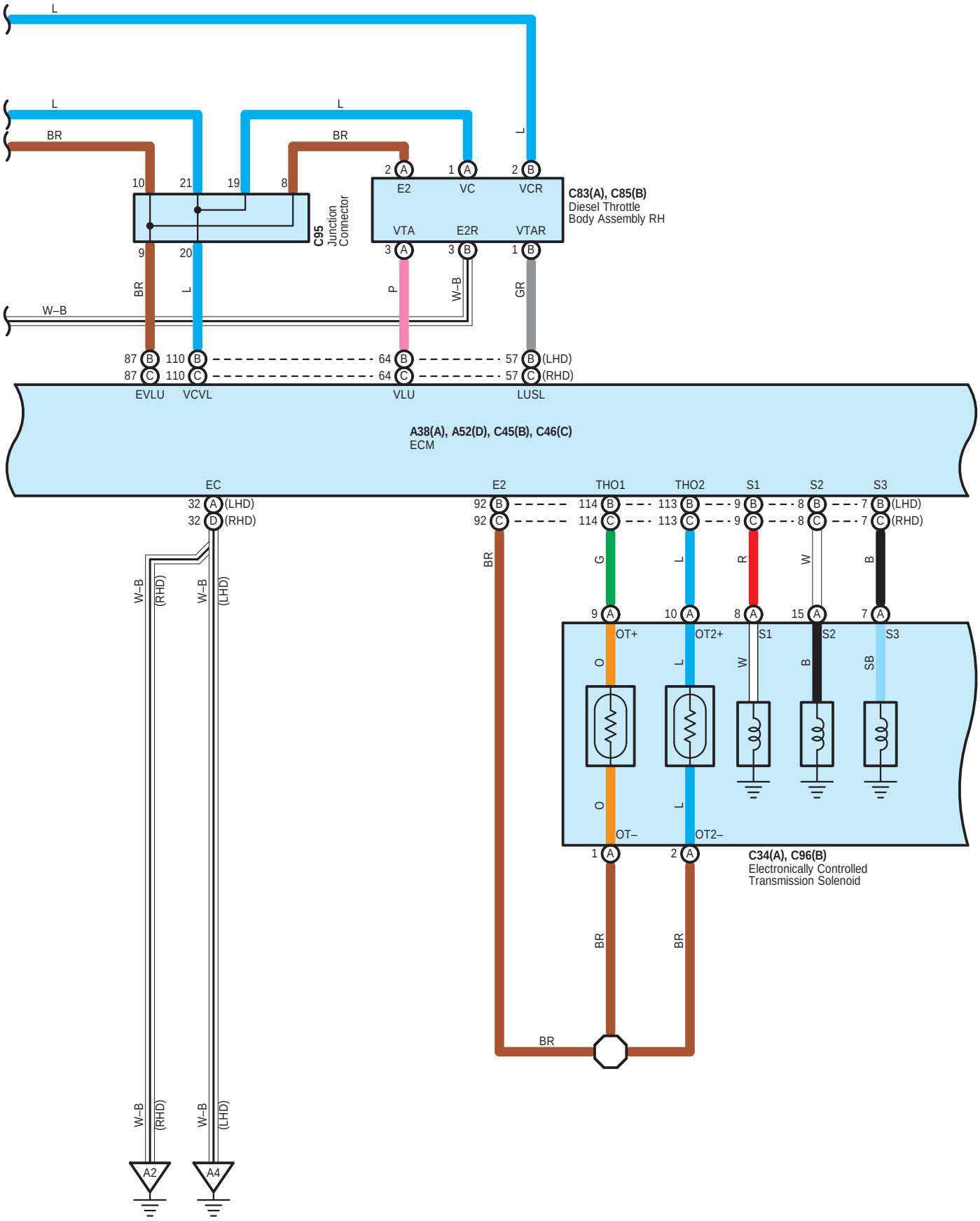
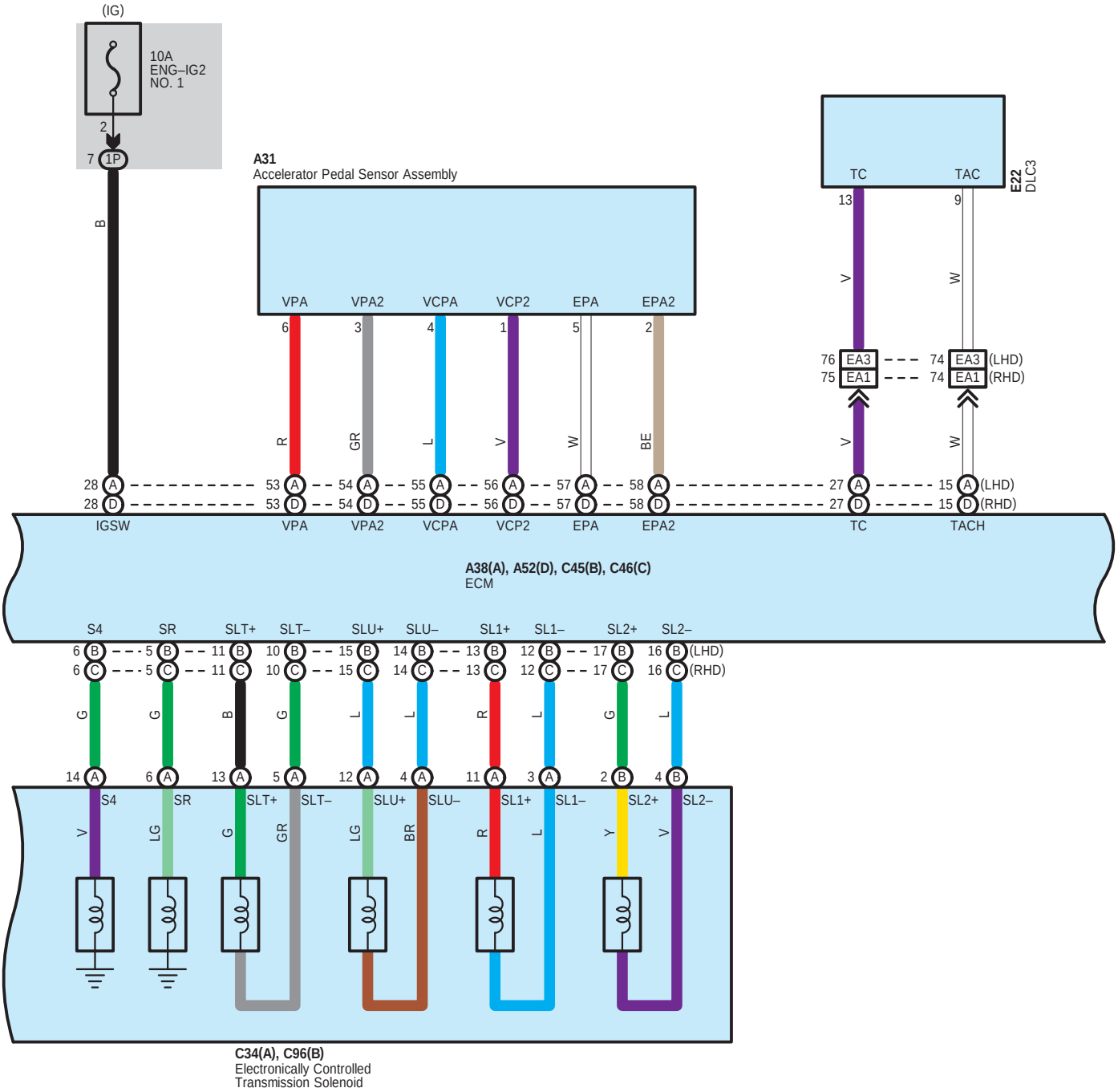
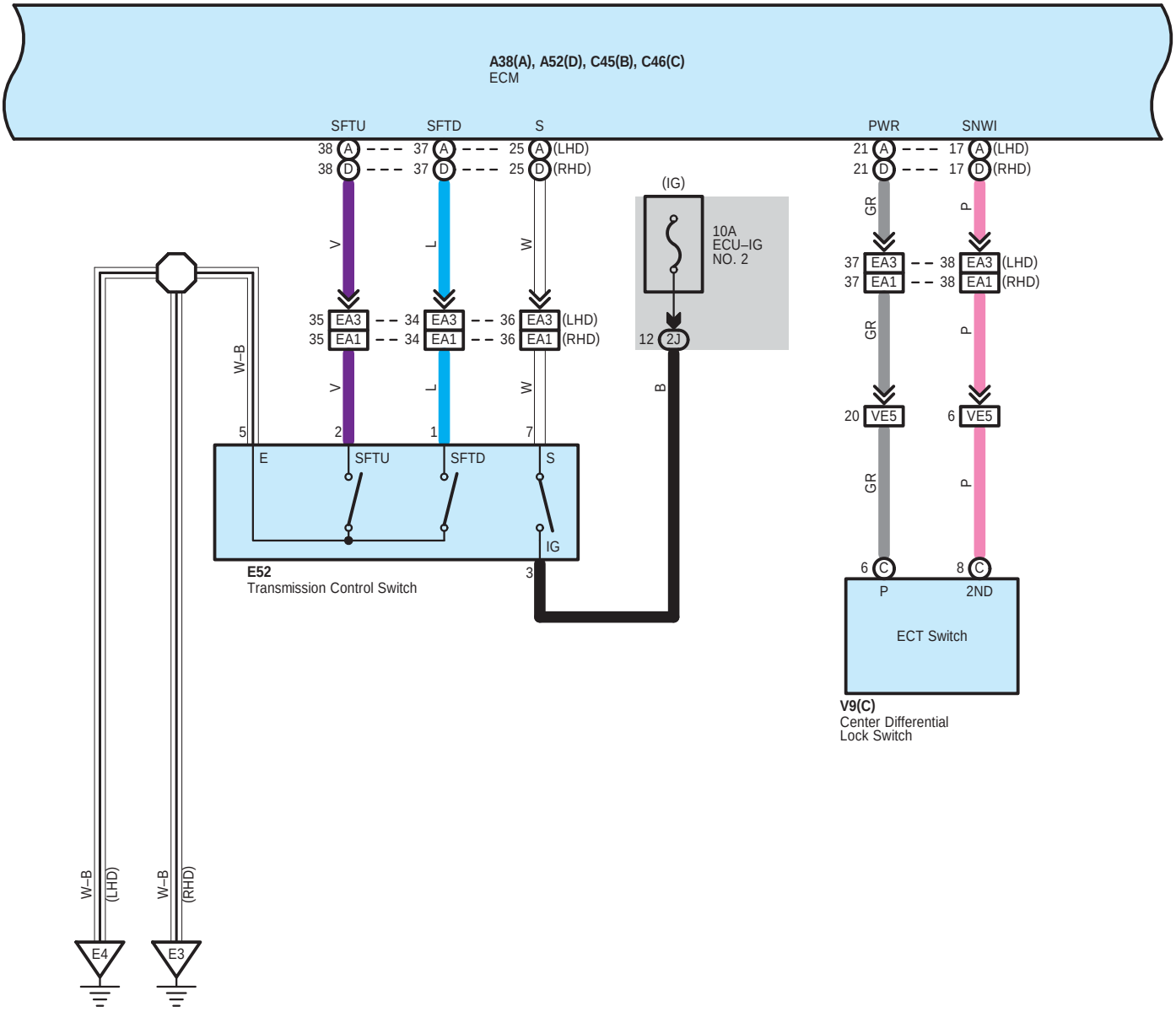
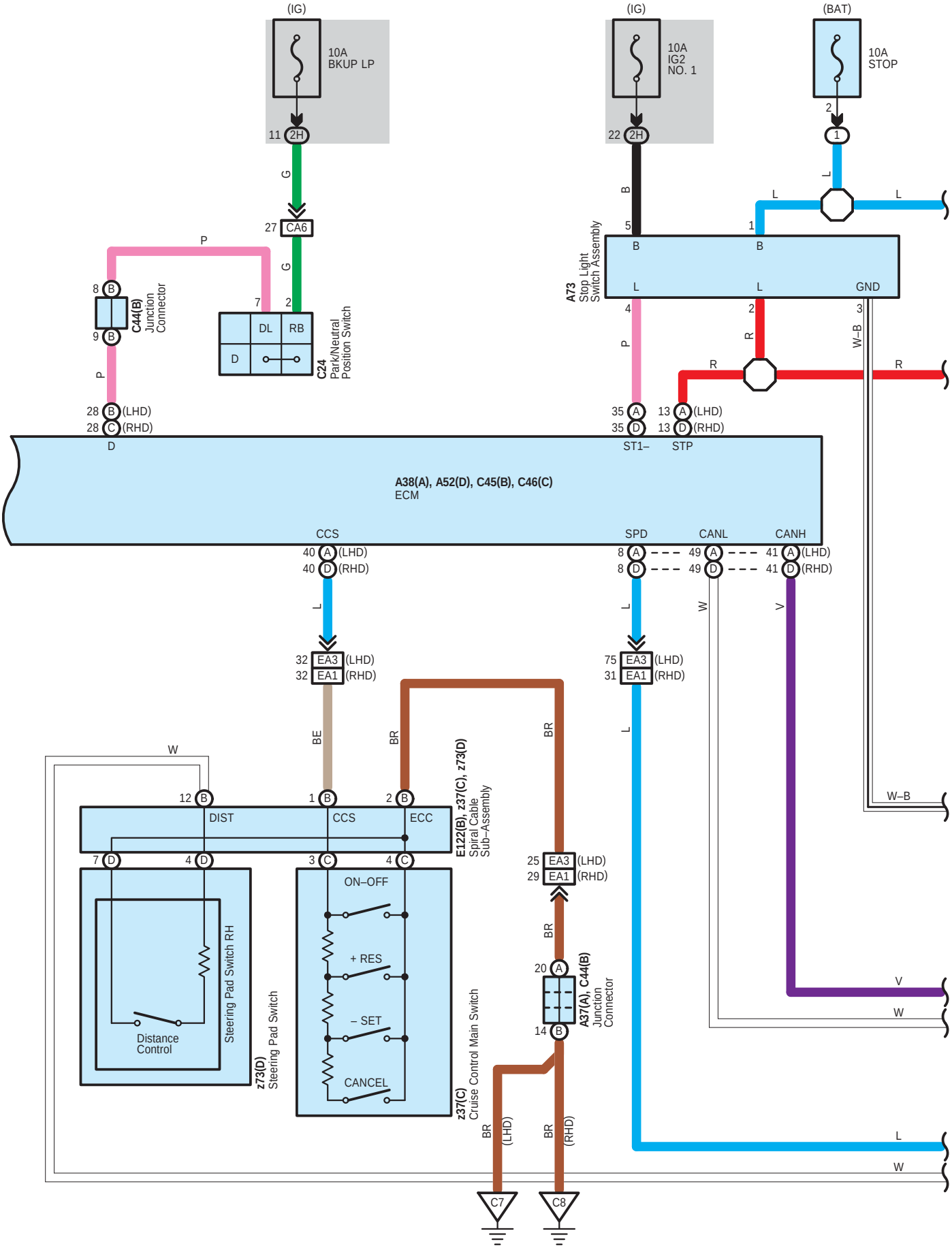

(BAT)
25A
EFI MAIN
NO. 1
2
L
BR
B
L
(BAT)
15A
EFI
MAIN
NO. 2
2
L
V
V
28 CA6
L
1
2
7. 5A
EFI
NO. 3
1
1
7 1S
8 1S
8 1P
1
2
7. 5A
EFI
NO. 2
2
EFI MAIN
NO. 1 Relay
EFI MAIN
NO. 2 Relay
V
1 1S
11 1S
4 1S
12 1P
11 1P
1
L
B
W–B
B
24 CA6
L
W–B
V
W–B
7
5
A75
Junction
Connector
A5

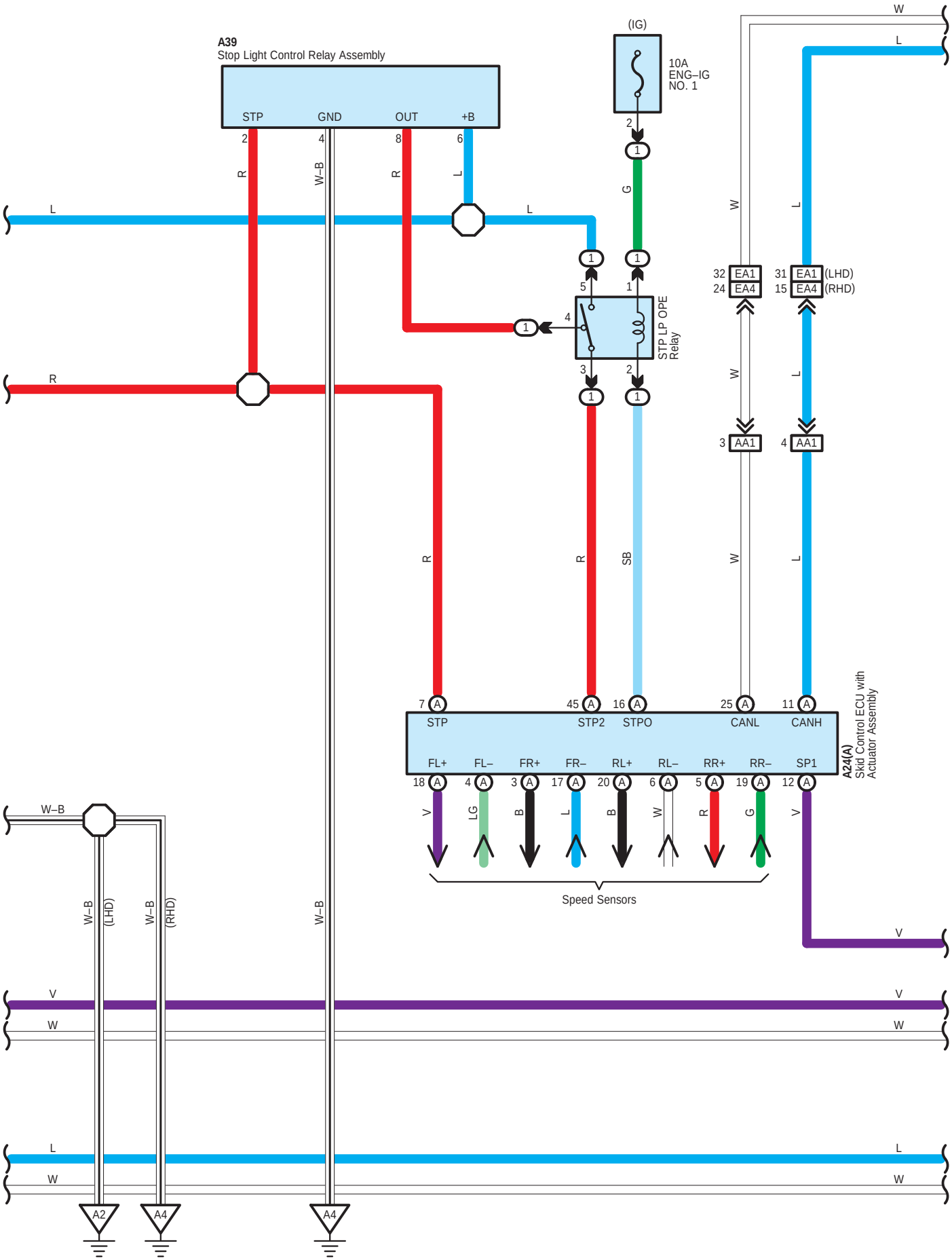

L
BR
B
L
L
BR
B
B
BR
L
BR
2 B
VCR
1 A
VC
2 A
E2
C84(A), C86(B)
Diesel Throttle
Body Assembly LH
E2R
VTAR
VTA2
3 B
1 B
3 A
W–B
BE
L
C94
Junction
Connector
13
12
21
W–B
W–B
20 A
20 D
1 A
1 D
2 A
2 D
56 B
56 C
65 B (LHD)
65 C (RHD)
BATT
+B2
+B
LUS2
VLU2
A38(A), A52(D), C45(B), C46(C)
ECM
MREL
E04
E1
E02
E01
E05
44 A
44 D
44 B
44 C
81 B
81 C
21 B
21 C
22 B
22 C
23 B (LHD)
23 C (RHD)
V
W–B
V
BR
(LHD)
BR
(RHD)
BR(RHD)
BR(RHD)
BR(LHD)
BR(LHD)
BR(LHD)
BR(RHD)
W–B(LHD)
W–B(LHD)
W–B(RHD)
W–B(RHD)
C8
C7
C8
C7
C8
C7

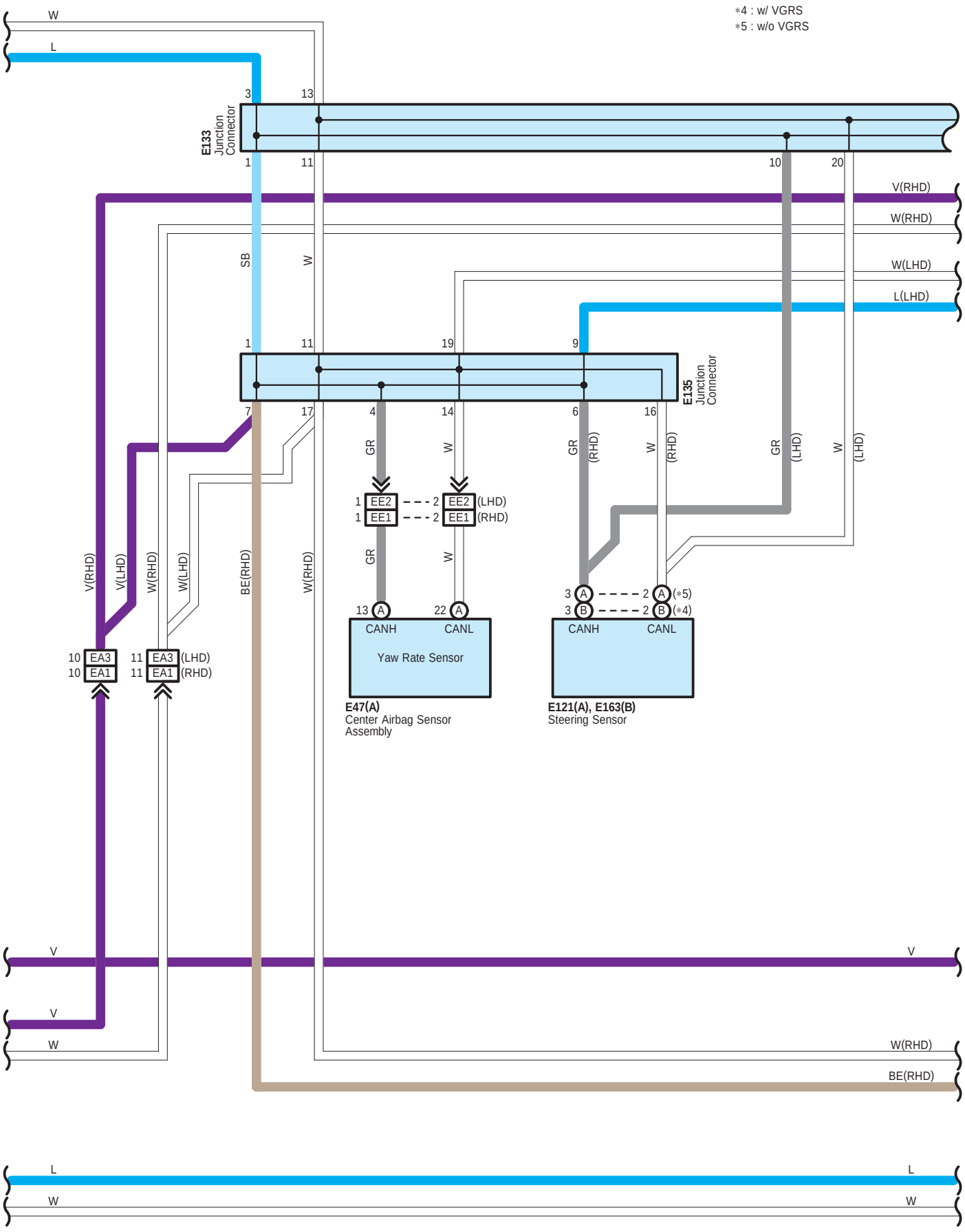

L
BR
10
21
19
8
9
20
C95
Junction
Connector
2 A
1 A
2 B
E2
VC
VCR
VTA
E2R
VTAR
3 A
3 B
1 B
C83(A), C85(B)
Diesel Throttle
Body Assembly RH
W–B
87 B
87 C
110 B
110 C
64 B
64 C
57 B
57 C
(LHD)
(RHD)
EVLU
VCVL
VLU
LUSL
A38(A), A52(D), C45(B), C46(C)
ECM
EC
32 A
32 D
E2
THO1
THO2
S1
S2
S3
92 B
92 C
114 B
114 C
113 B
113 C
9 B
9 C
8 B
8 C
7 B
7 C
G
R
W
B
9 A
10 A
8 A
15 A
7 A
OT+
OT2+
S1
S2
S3
O
SB
OT–
OT2–
1 A
2 A
C34(A), C96(B)
Electronically Controlled
Transmission Solenoid
W–B
(RHD)
(LHD)
A2
A4

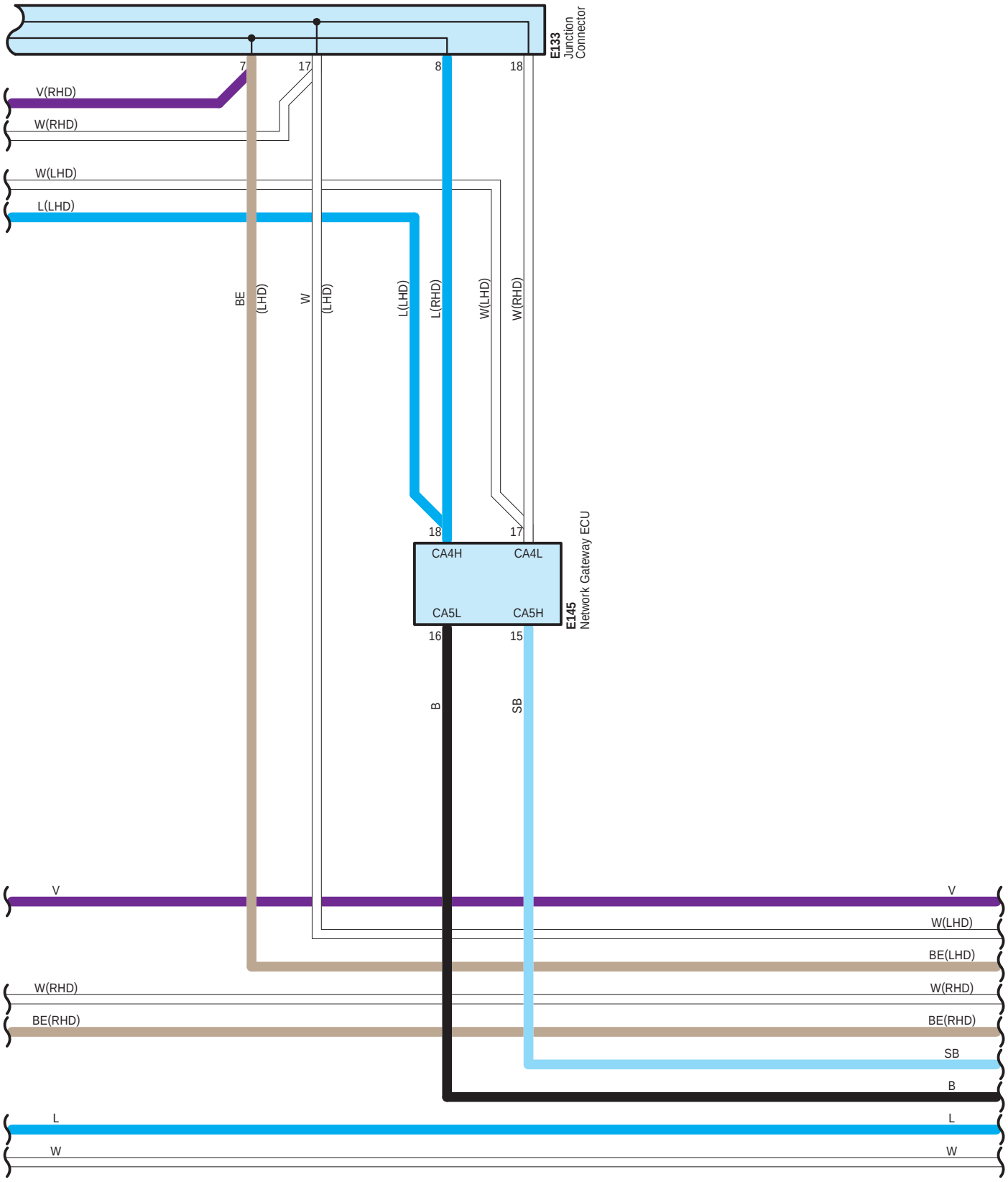

(IG)
10A
ENG–IG2
NO. 1
2
7 1P
B
A31
Accelerator Pedal Sensor Assembly
VPA VPA2 VCPA VCP2 EPA EPA2
6 3 4 1 5 2
R GR L V W BE
TC TAC
E22
DLC3
13 9
V W
76 EA3 74 EA3 (LHD)
75 EA1 74 EA1 (RHD)
28 A 53 A 54 A 55 A 56 A 57 A 58 A 27 A 15 A (LHD)
28 D 53 D 54 D 55 D 56 D 57 D 58 D 27 D 15 D (RHD)
IGSW VPA VPA2 VCPA VCP2 EPA EPA2 TC TACH
A38(A), A52(D), C45(B), C46(C)
ECM
S4 SR SLT+ SLT– SLU+ SLU– SL1+ SL1– SL2+ SL2–
6 B 5 B 11 B 10 B 15 B 14 B 13 B 12 B 17 B 16 B (LHD)
6 C 5 C 11 C 10 C 15 C 14 C 13 C 12 C 17 C 16 C (RHD)
G G B G L L R L G L
14 A 6 A 13 A 5 A 12 A 4 A 11 A 3 A 2 B 4 B
S4 SR SLT+ SLT– SLU+ SLU– SL1+ SL1– SL2+ SL2–
V LG G GR LG BR R L Y V
C34(A), C96(B)
Electronically Controlled
Transmission Solenoid

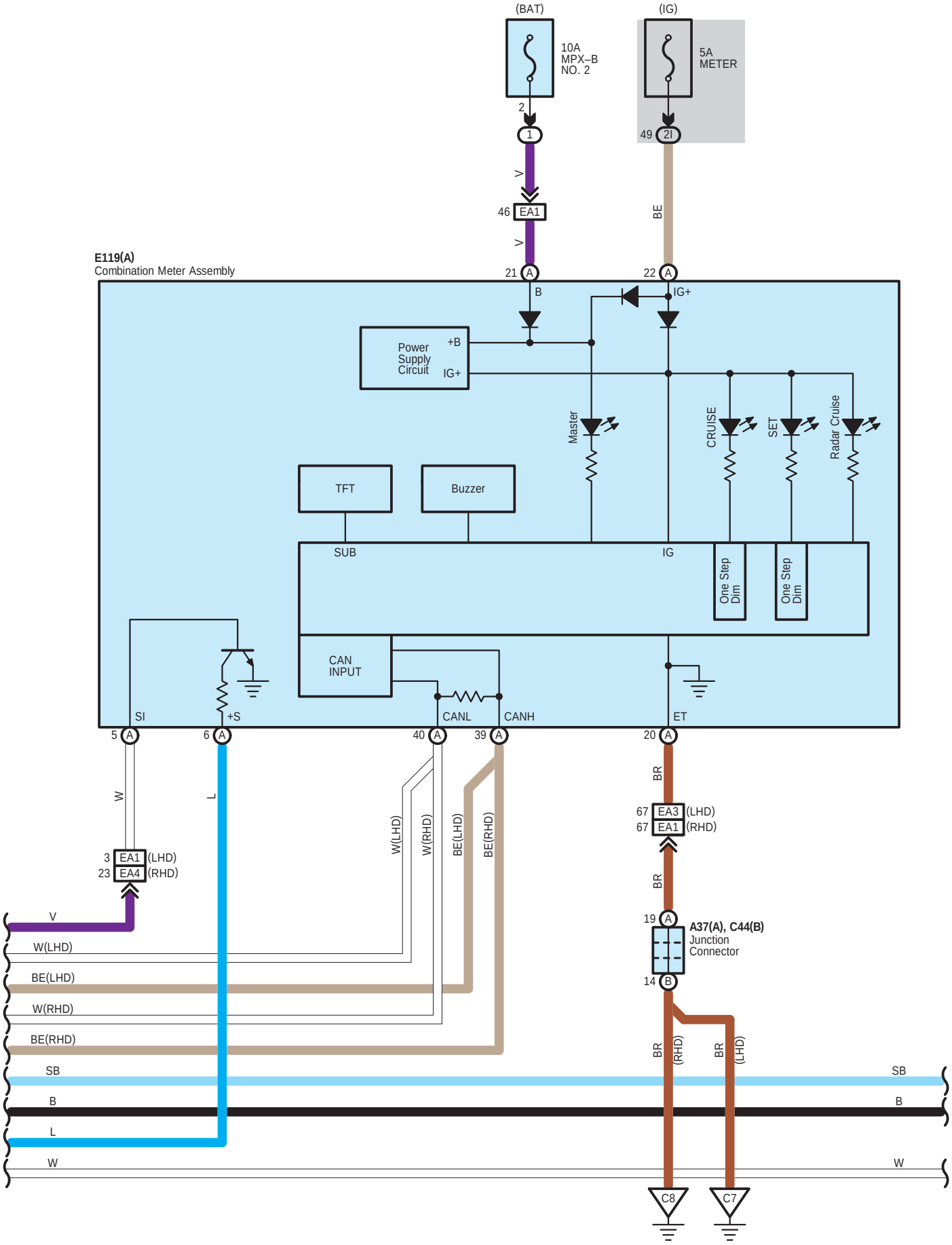

A38(A), A52(D), C45(B), C46(C)
ECM
SFTU
SFTD
S
PWR
SNWI
38 A
38 D
37 A
37 D
25 A
25 D
(LHD)
(RHD)
21 A
21 D
17 A
17 D
(IG)
10A
ECU–IG
NO. 2
12 2J
V
L
W
GR
P
B
35 EA3
35 EA1
34 EA3
34 EA1
36 EA3
36 EA1
37 EA3
37 EA1
38 EA3
38 EA1
W–B
5
2
1
7
3
E
SFTU
SFTD
S
IG
E52
Transmission Control Switch
20 VE5
6 VE5
6 C
8 C
P
2ND
ECT Switch
V9(C)
Center Differential
Lock Switch
W–B
(LHD)
W–B
(RHD)
E4
E3

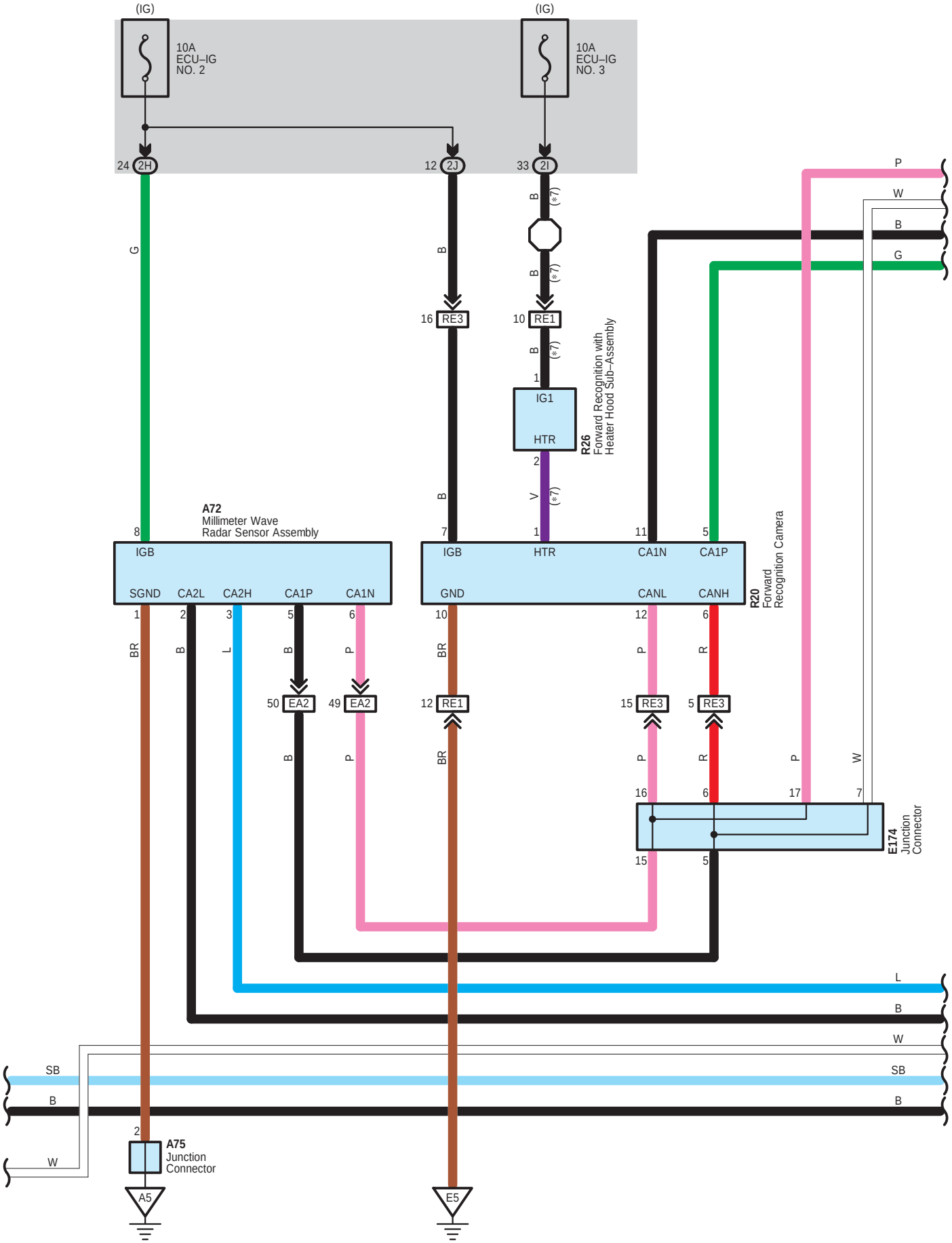

(IG)
10A
BKUP LP
11 2H
G
27 CA6
P
G
8 B
9 B
C44(B)
Junction
Connector
7
2
DL
RB
D
C24
Park/Neutral
Position Switch
P
28 B (LHD)
28 C (RHD)
D
(IG)
10A
IG2
NO. 1
22 2H
B
5
A73
Stop Light
Switch Assembly
(BAT)
10A
STOP
2
1
L
L
L
1
B
B
L
L
GND
4
2
3
P
R
W–B
R
R
35 A
35 D
ST1–
13 A (LHD)
13 D (RHD)
STP
A38(A), A52(D), C45(B), C46(C)
ECM
CCS
SPD
CANL
CANH
40 A (LHD)
40 D (RHD)
8 A
8 D
49 A
49 D
41 A (LHD)
41 D (RHD)
L
L
W
V
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
W–B
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
BR
(LHD)
BR
(RHD)
L
W
C7
C8

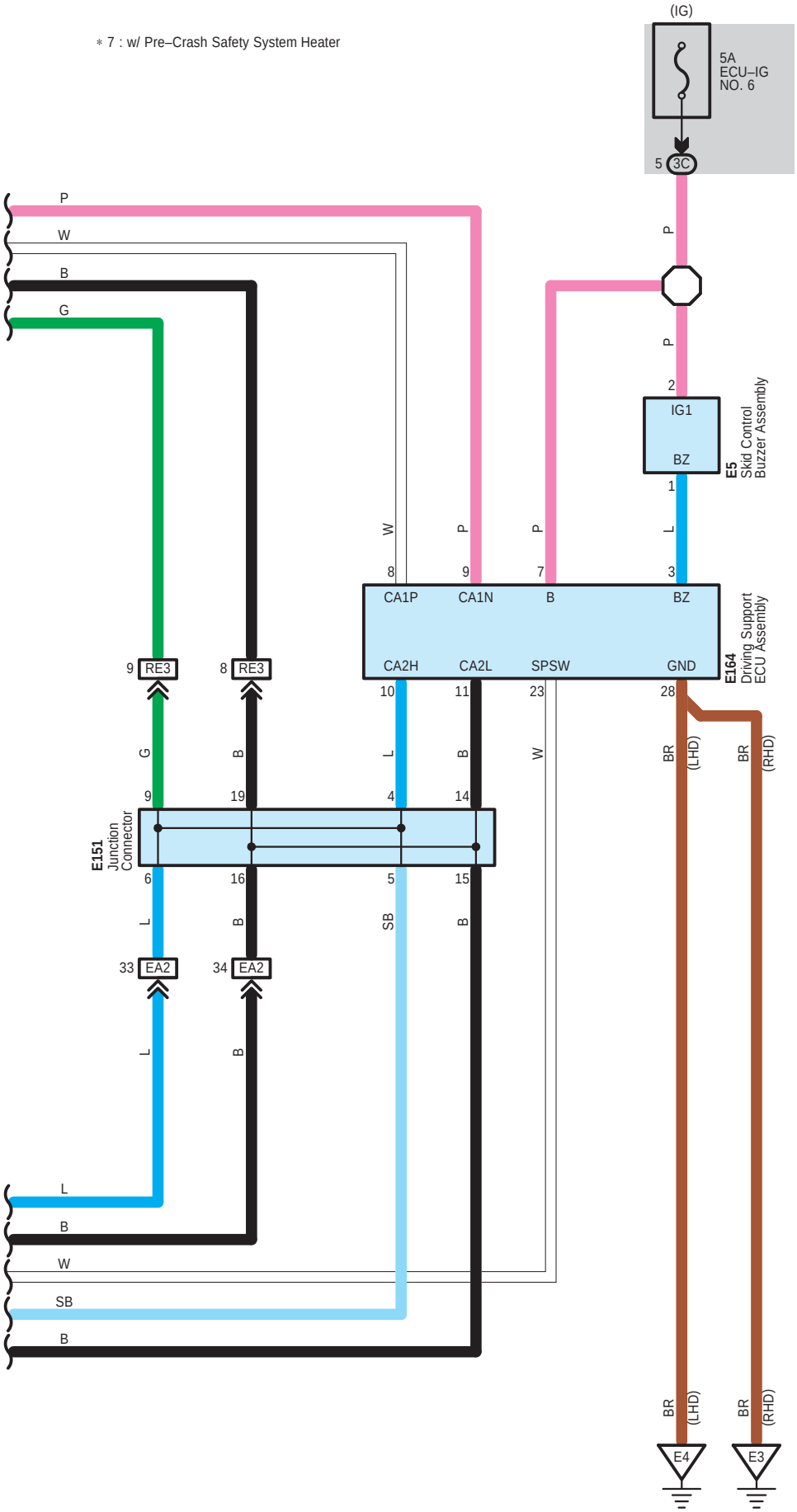

A39
Stop Light Control Relay Assembly
STP
GND
OUT
+B
(IG)
10A
ENG–IG
NO. 1
STP LP OPE
Relay
EA1
EA4
(LHD)
(RHD)
AA1
A24(A)
Skid Control ECU with
Actuator Assembly
STP
STP2
STPO
CANL
CANH
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
SP1
Speed Sensors
W–B
(LHD)
(RHD)
A2
A4
A4


*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

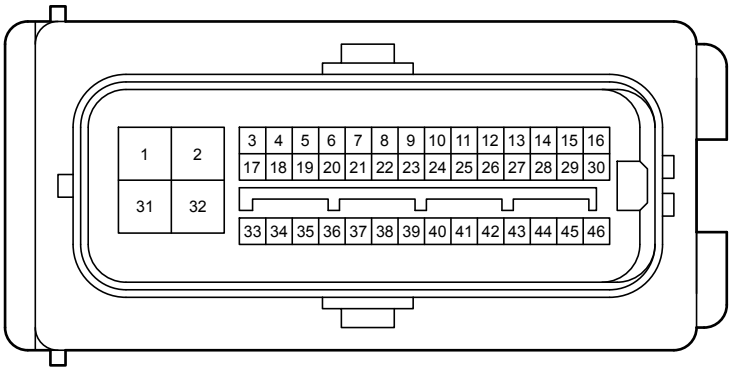

E133
Junction
Connector
7
17
8
18
V(RHD)
W(RHD)
W(LHD)
L(LHD)
BE (LHD)
W (LHD)
L(LHD)
L(RHD)
W(LHD)
W(RHD)
18
17
CA4H
CA4L
CA5L
CA5H
E145
Network Gateway ECU
16
15
B
SB
V
W(LHD)
BE(LHD)
W(RHD)
BE(RHD)
SB
B
L
W
V
W(LHD)
BE(LHD)
W(RHD)
BE(RHD)
SB
B
L
W


(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

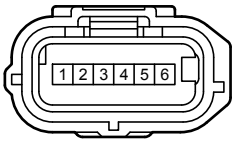

(IG)
10A
ECU–IG
NO. 2
(IG)
10A
ECU–IG
NO. 3
24 2H
12 2J
33 2I
G
B
B
(*7)
B
(*7)
16 RE3
10 RE1
B
(*7)
1
IG1
HTR
2
V
(*7)
R26
Forward Recognition with
Heater Hood Sub–Assembly
P
W
B
G
A72
Millimeter Wave
Radar Sensor Assembly
8
IGB
7
IGB
HTR
11
CA1N
5
CA1P
SGND
CA2L
CA2H
CA1P
CA1N
GND
CANL
CANH
R20
Forward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

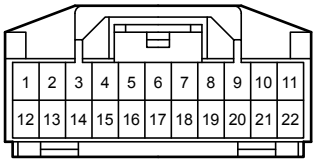
A 24
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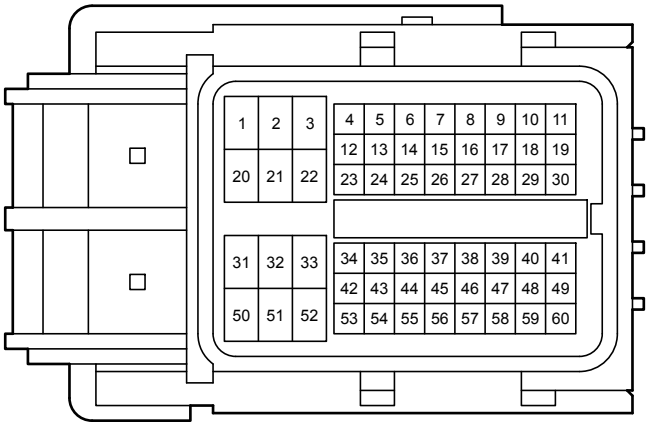
A 31
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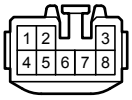
A 37
Blue



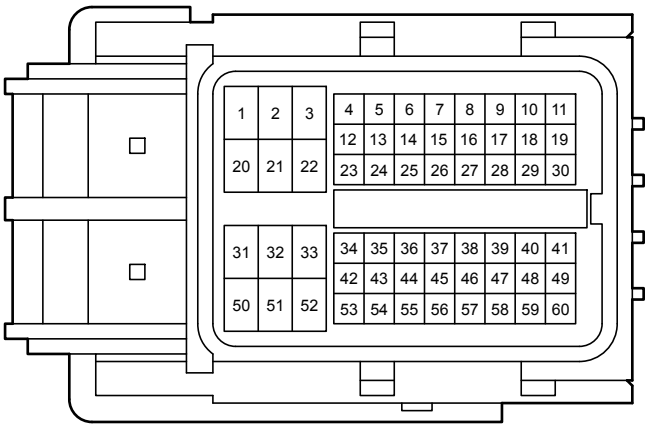
A 38
Black



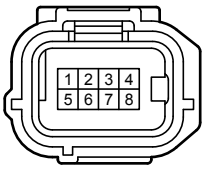
A 39
Black



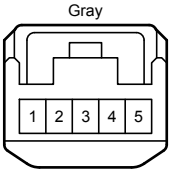
A 52
Black



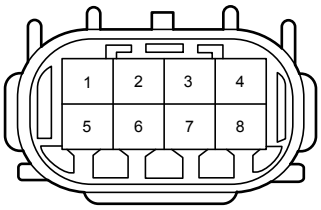
A 72
Black



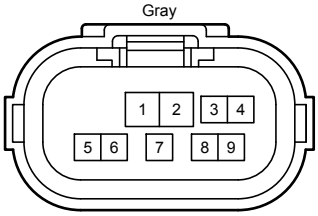
A 73
Gray



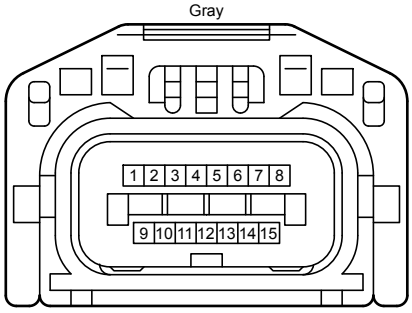
A 75
Black



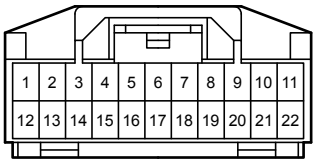
C 24
Gray



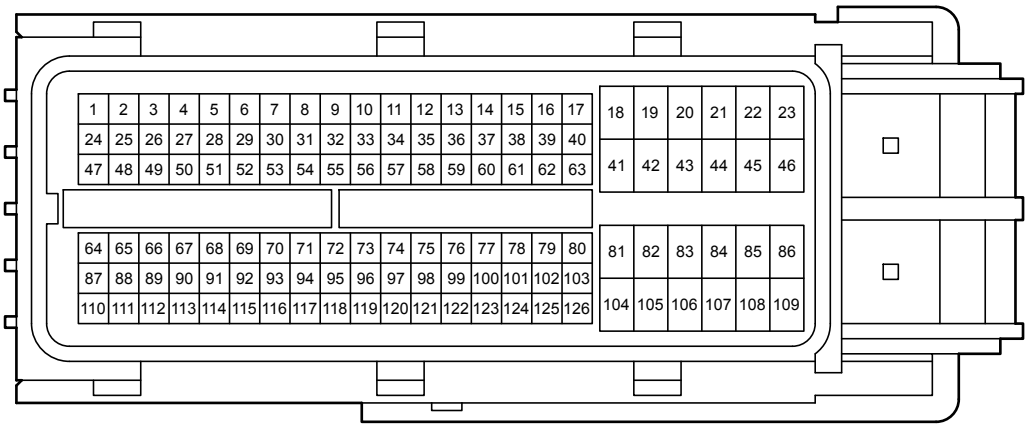
C 34
Gray



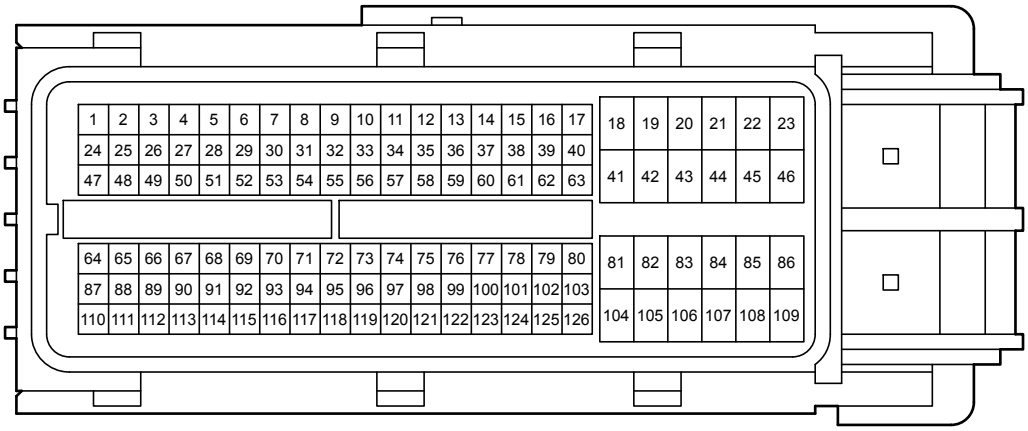
C 44
Blue



C 45
Black



C 46
Black



C 83
Black



C 84
Black



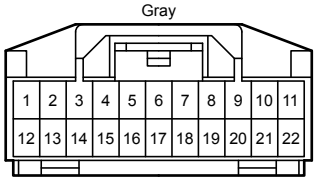
C 85
Black



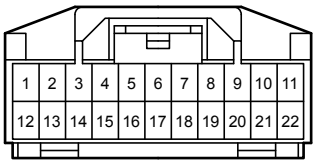
C 86
Black



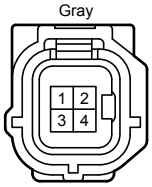
C 94
Gray



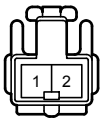
C 95
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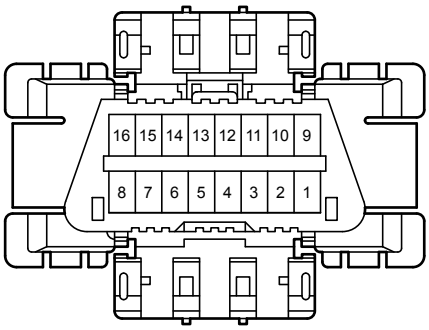
C 96
Gray



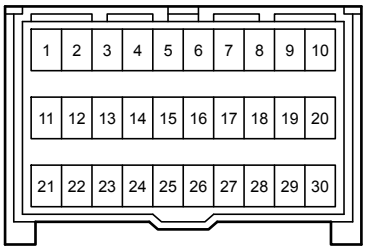
E 5
Blue



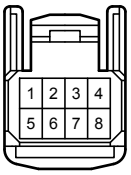
E 22
White



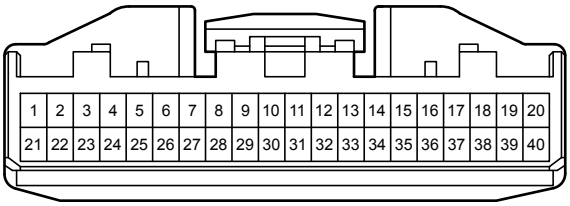
E 47
Yellow



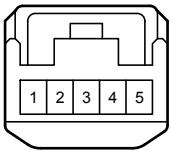
E 52
White



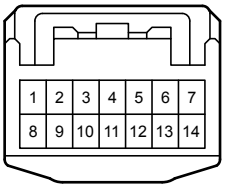
E119
Black



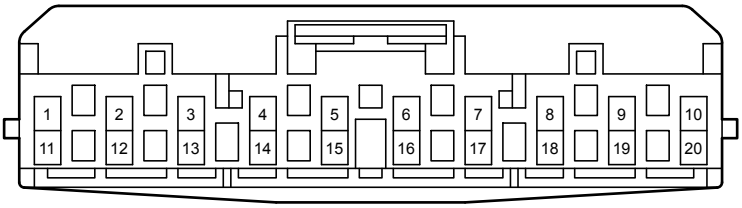
E121
White



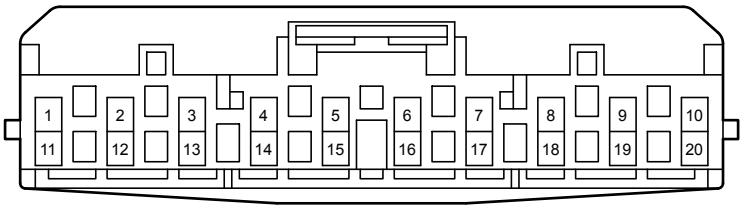
E122
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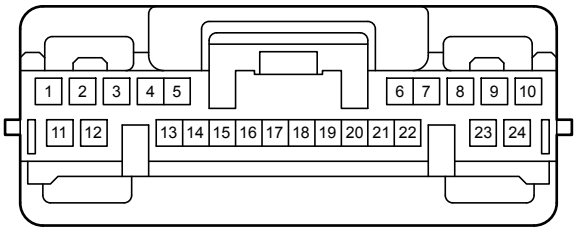
E133
White



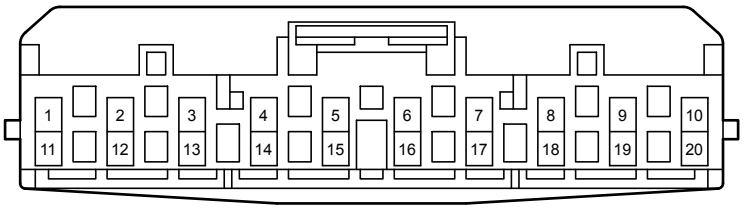
E135
White



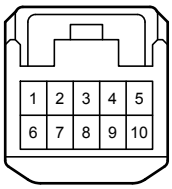
E145
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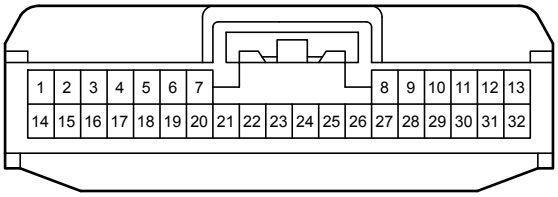
E151
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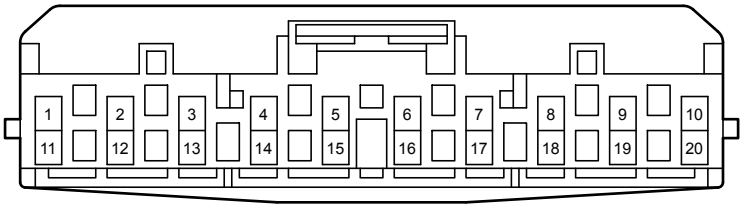
E163
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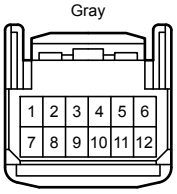
E164
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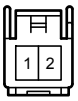
E174
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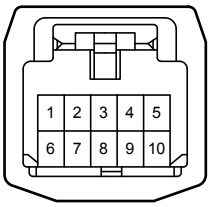
R 20
Gray



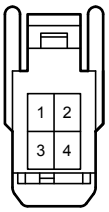
R 26
Black



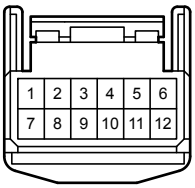
V 9
White



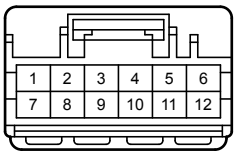
z 37
White



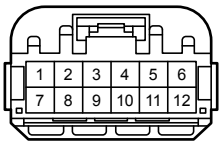
z 73
Black



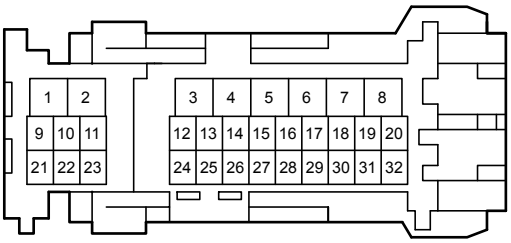
1P
White



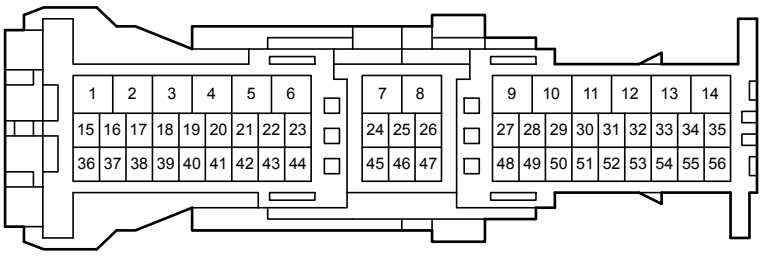
1S
White



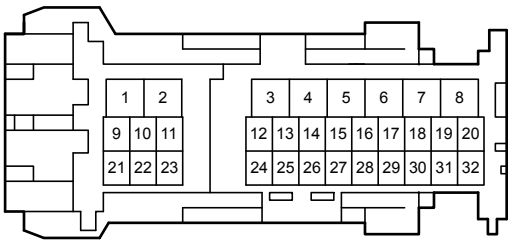
2H
White



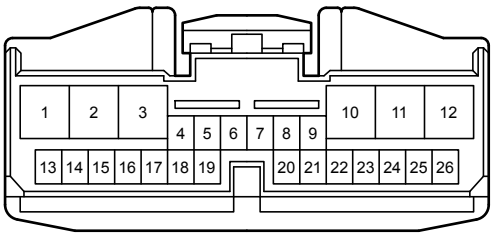
2I
White



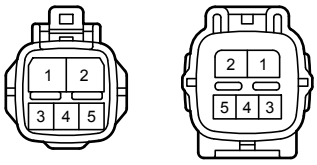
2J
White



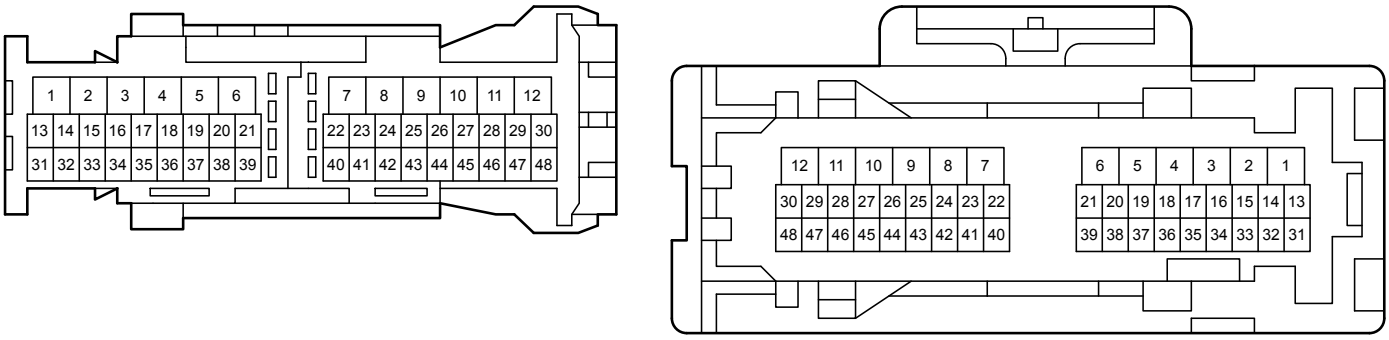
3C
White



AA1
Gray

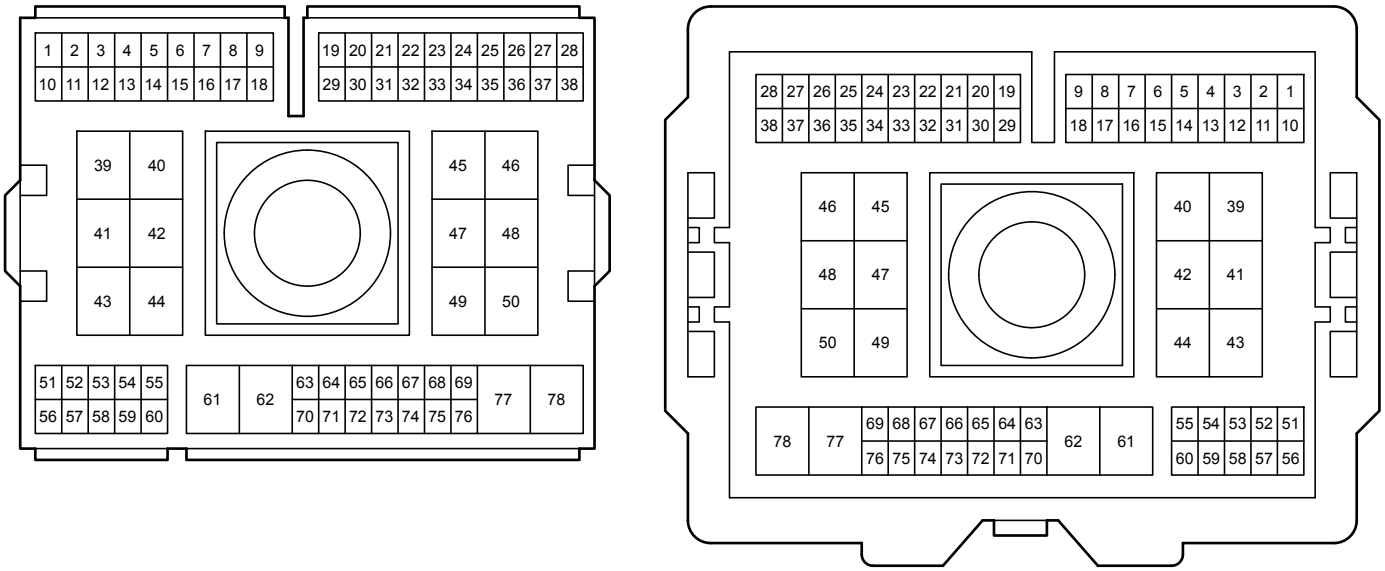


CA6
White



EA1

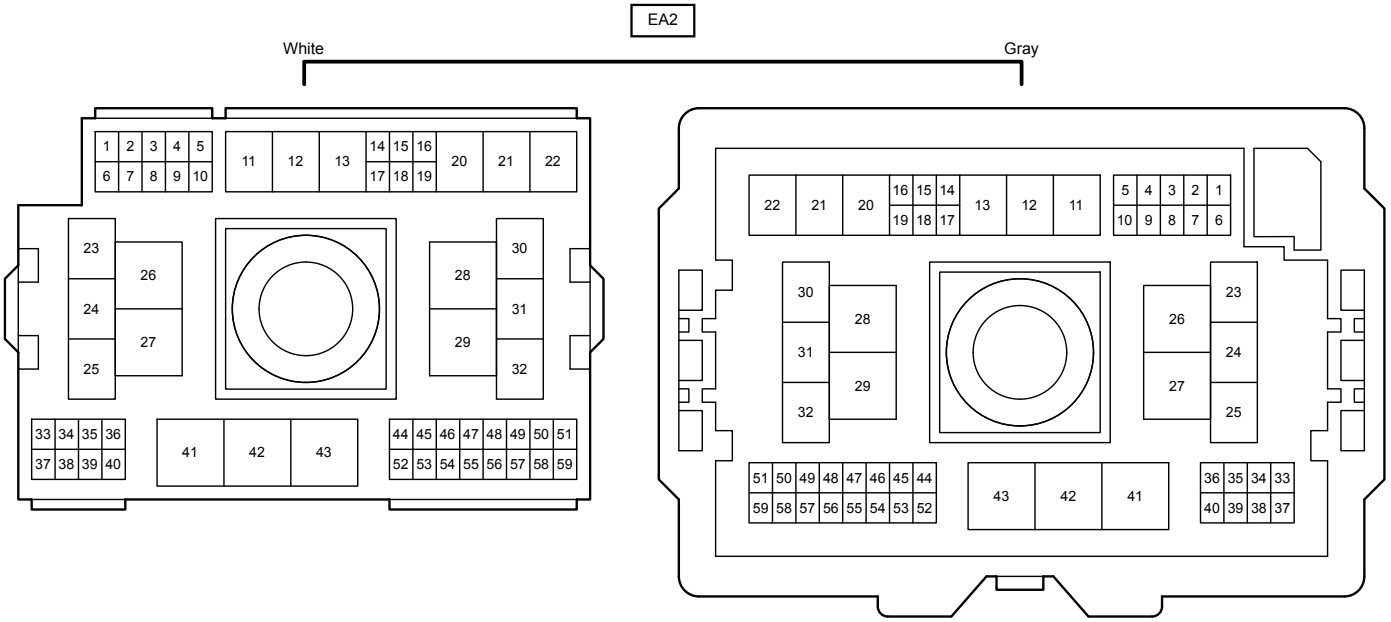
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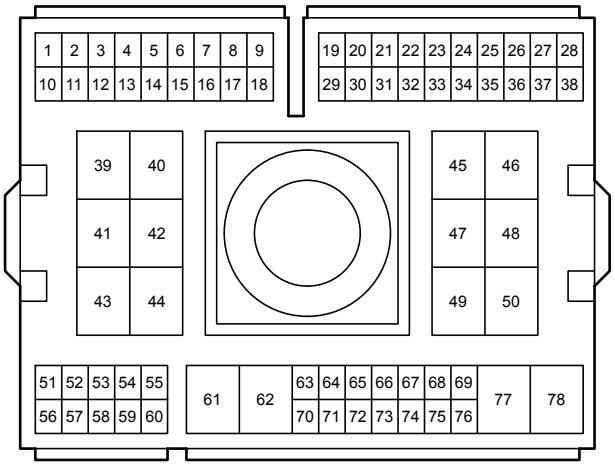
EA2

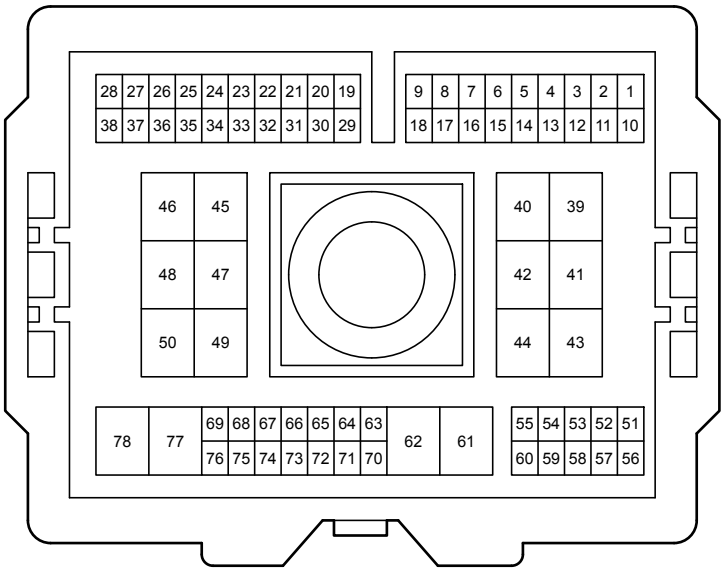
White

Gray

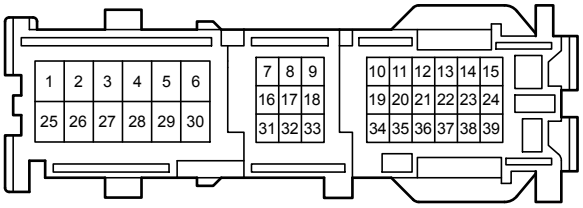


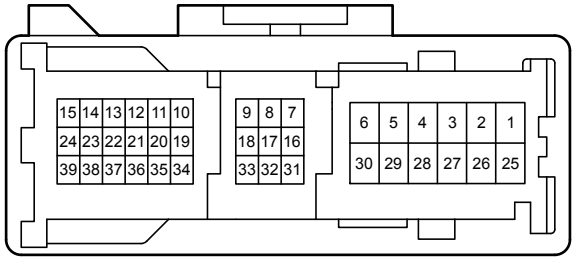
EA3
White



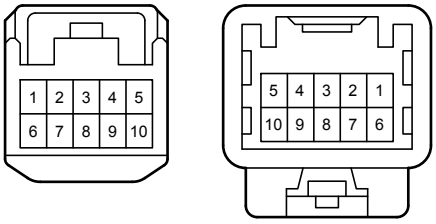


EA4
White

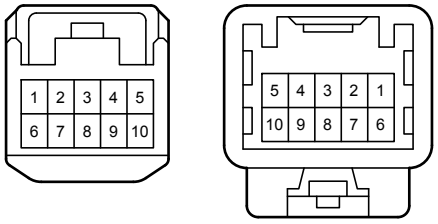


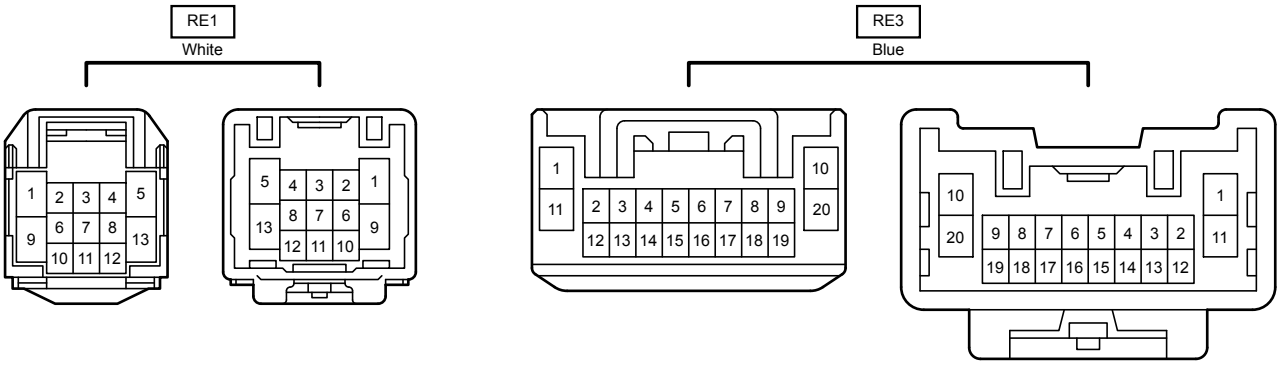


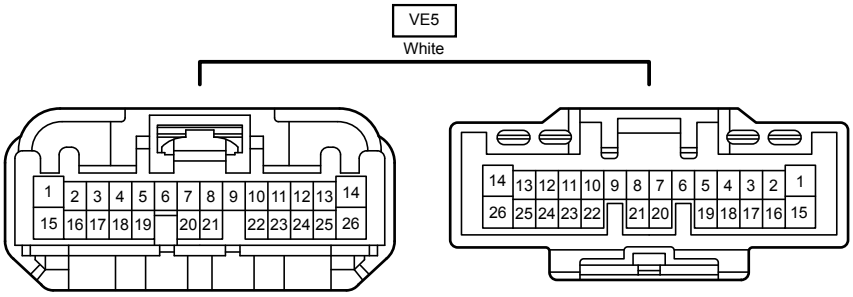
EE1
White



EE2
White




RE1
White
1 2 3 4 5
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