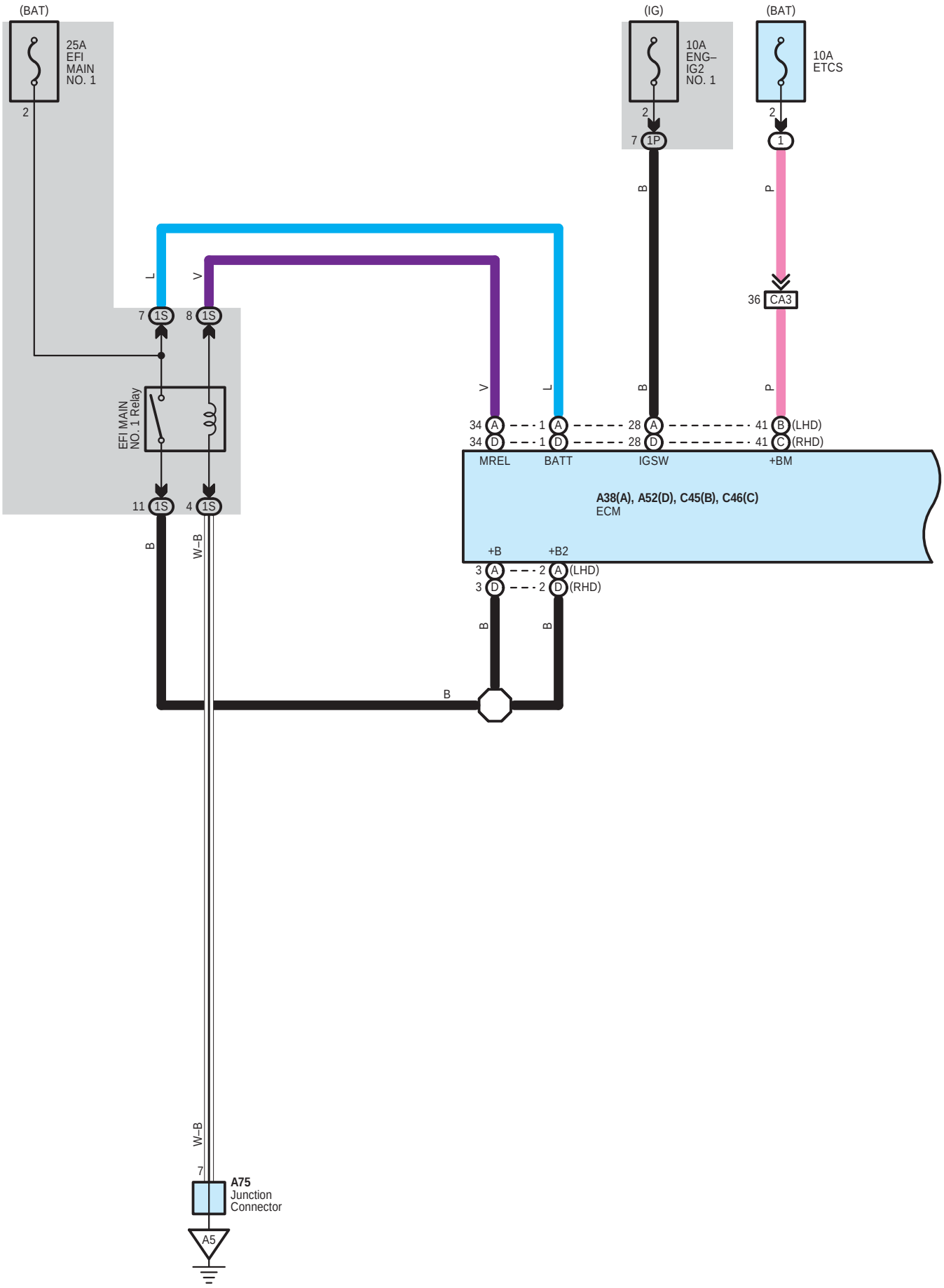
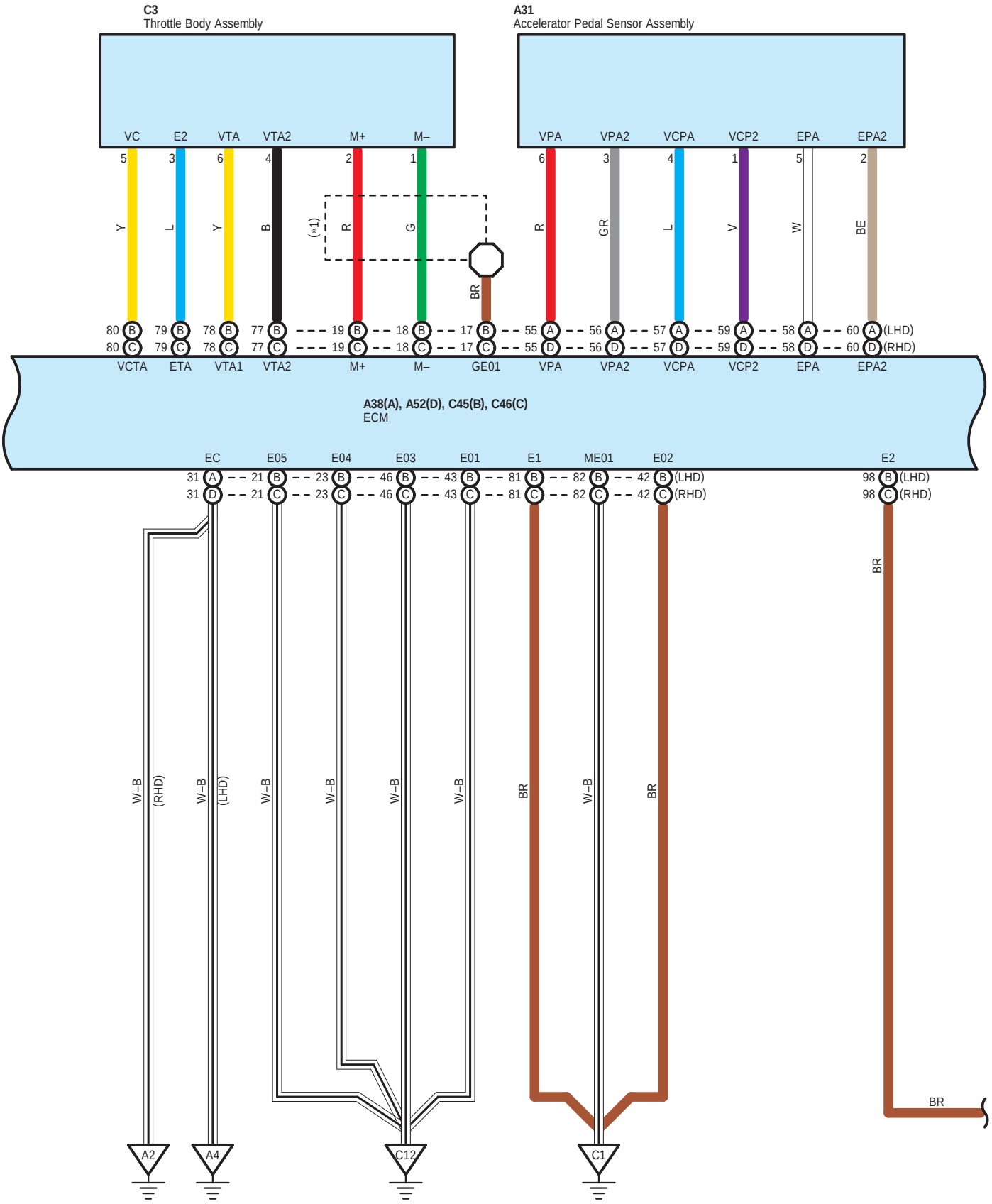
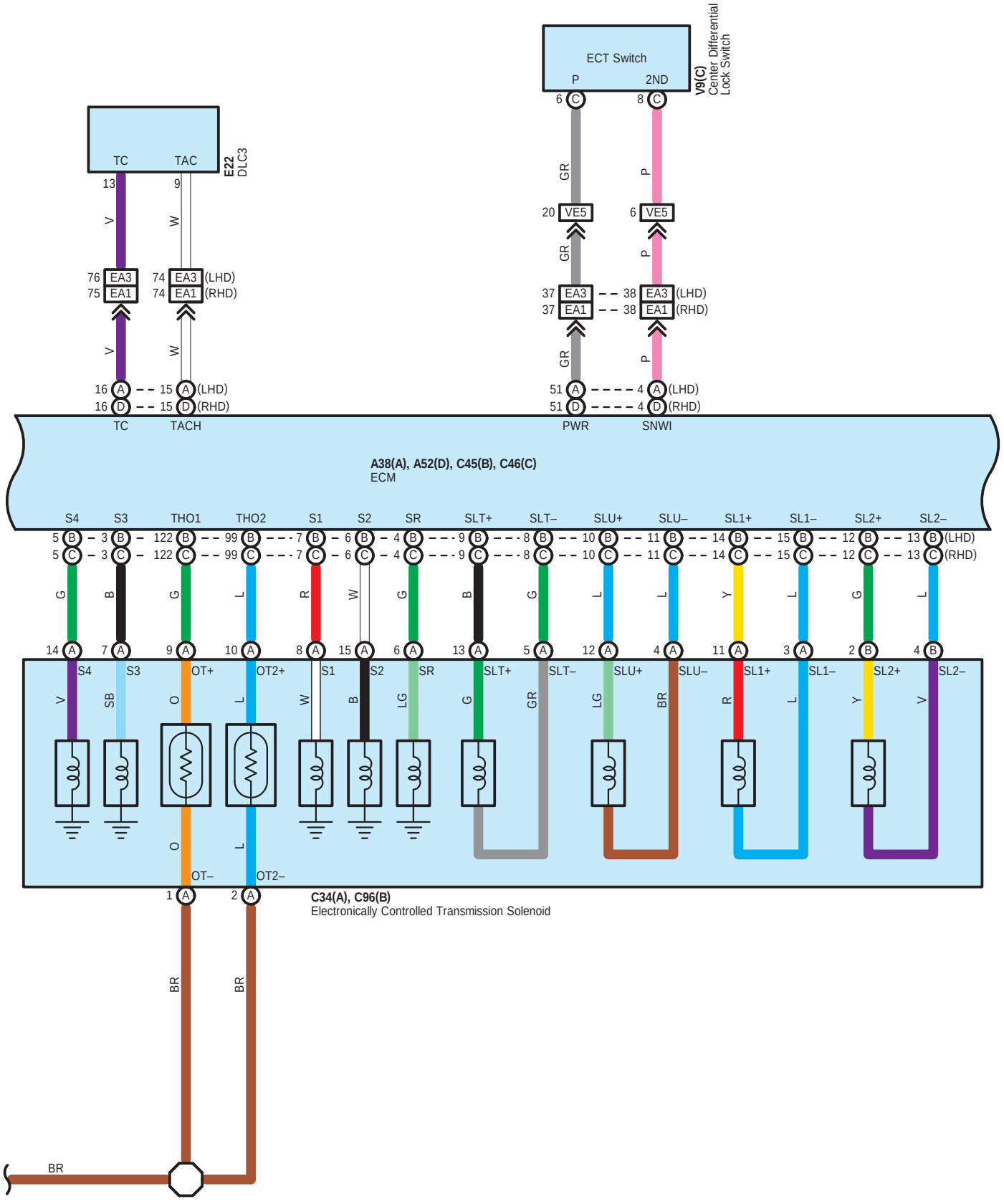
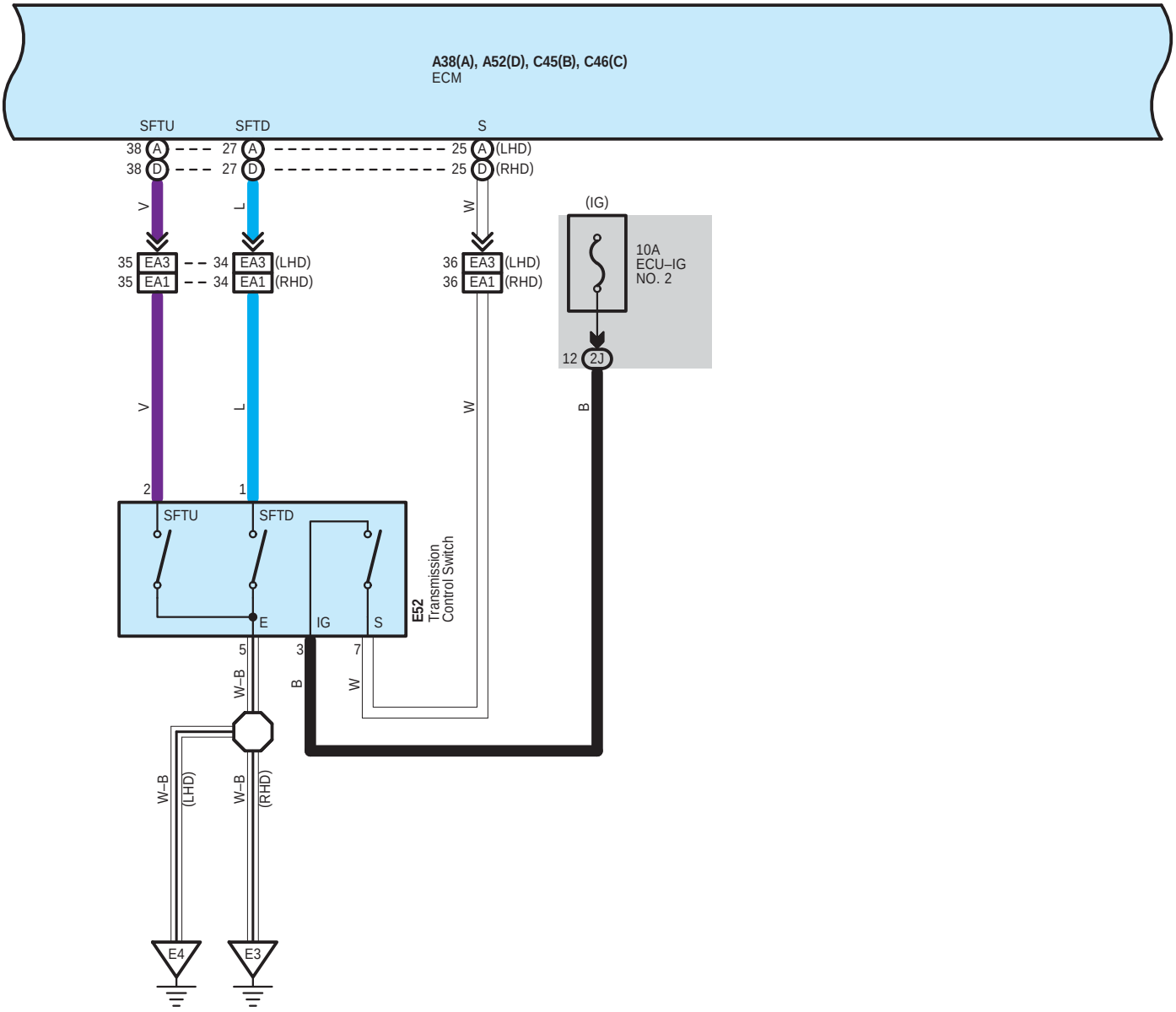
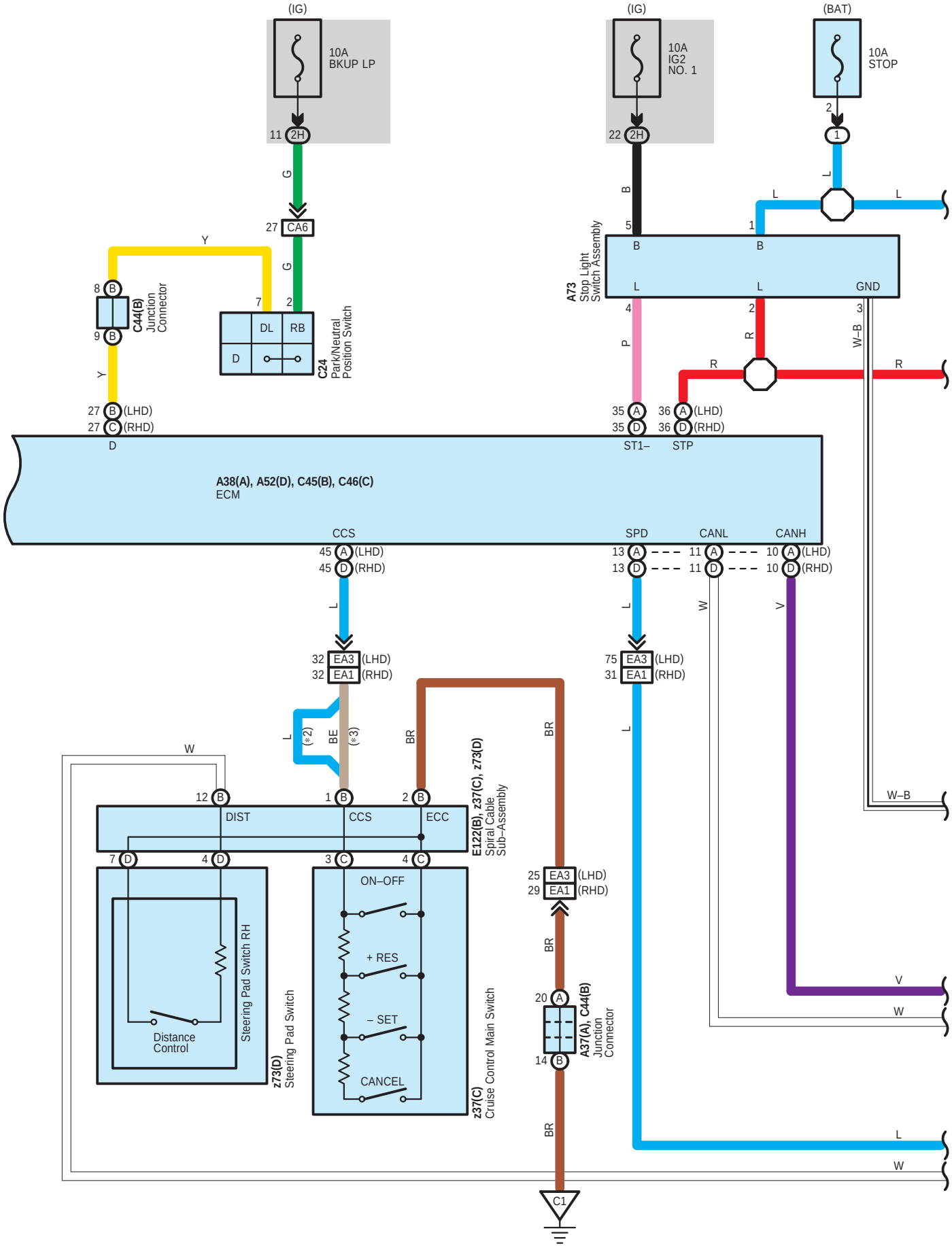

(BAT)
25A
EFI
MAIN
NO. 1
2
(IG)
10A
ENG–
IG2
NO. 1
2
7 1P
(BAT)
10A
ETCS
2
1
B
P
36 CA3
L
V
7 1S
8 1S
EFI MAIN
NO. 1 Relay
11 1S
4 1S
B
W–B
V
L
B
P
34 A
34 D
1 A
1 D
28 A
28 D
41 B (LHD)
41 C (RHD)
MREL
BATT
IGSW
+BM
A38(A), A52(D), C45(B), C46(C)
ECM
+B
+B2
3 A
3 D
2 A (LHD)
2 D (RHD)
B
B
B
W–B
7
A75
Junction
Connector
A5

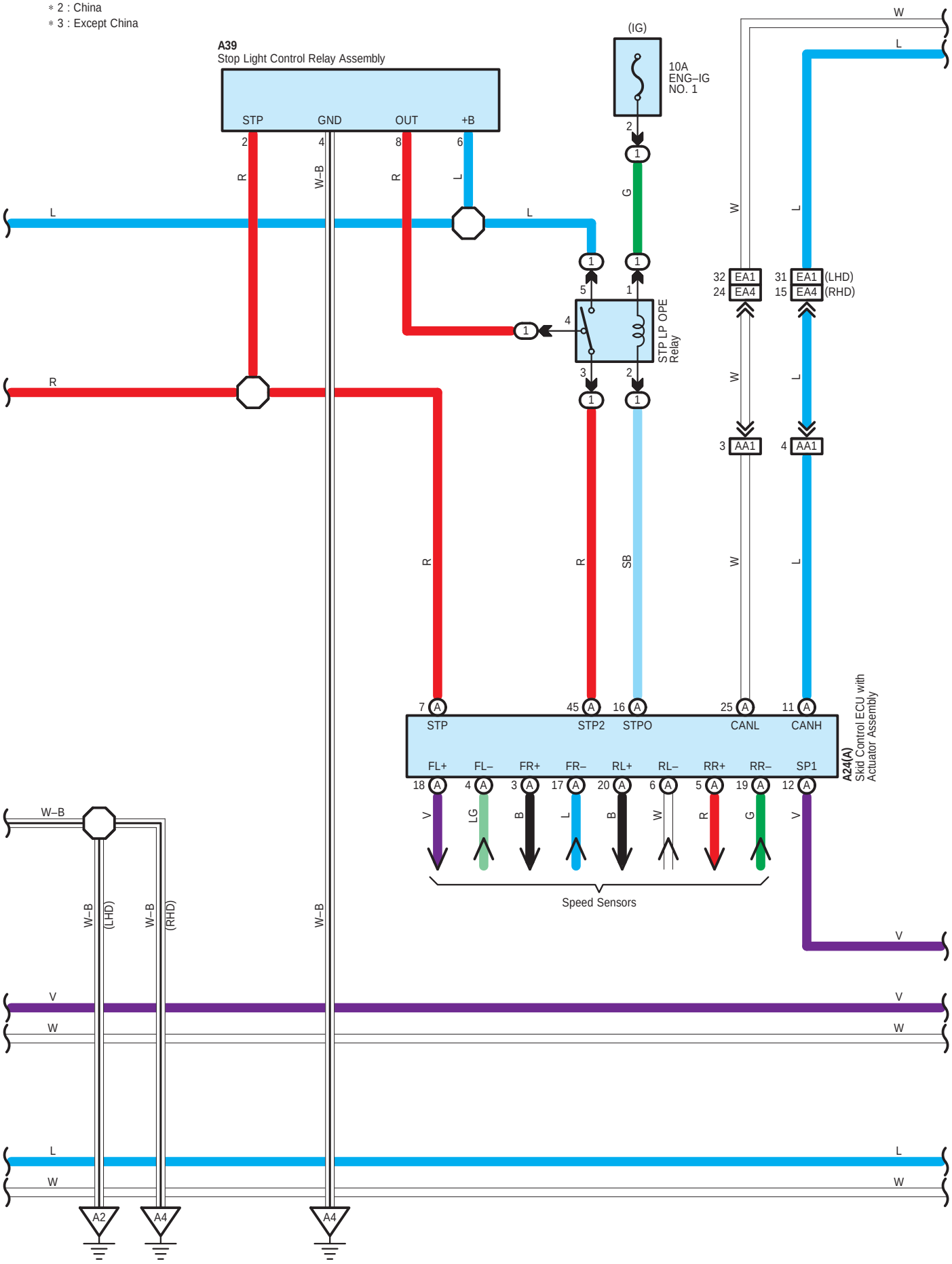
* 1 : Shielded

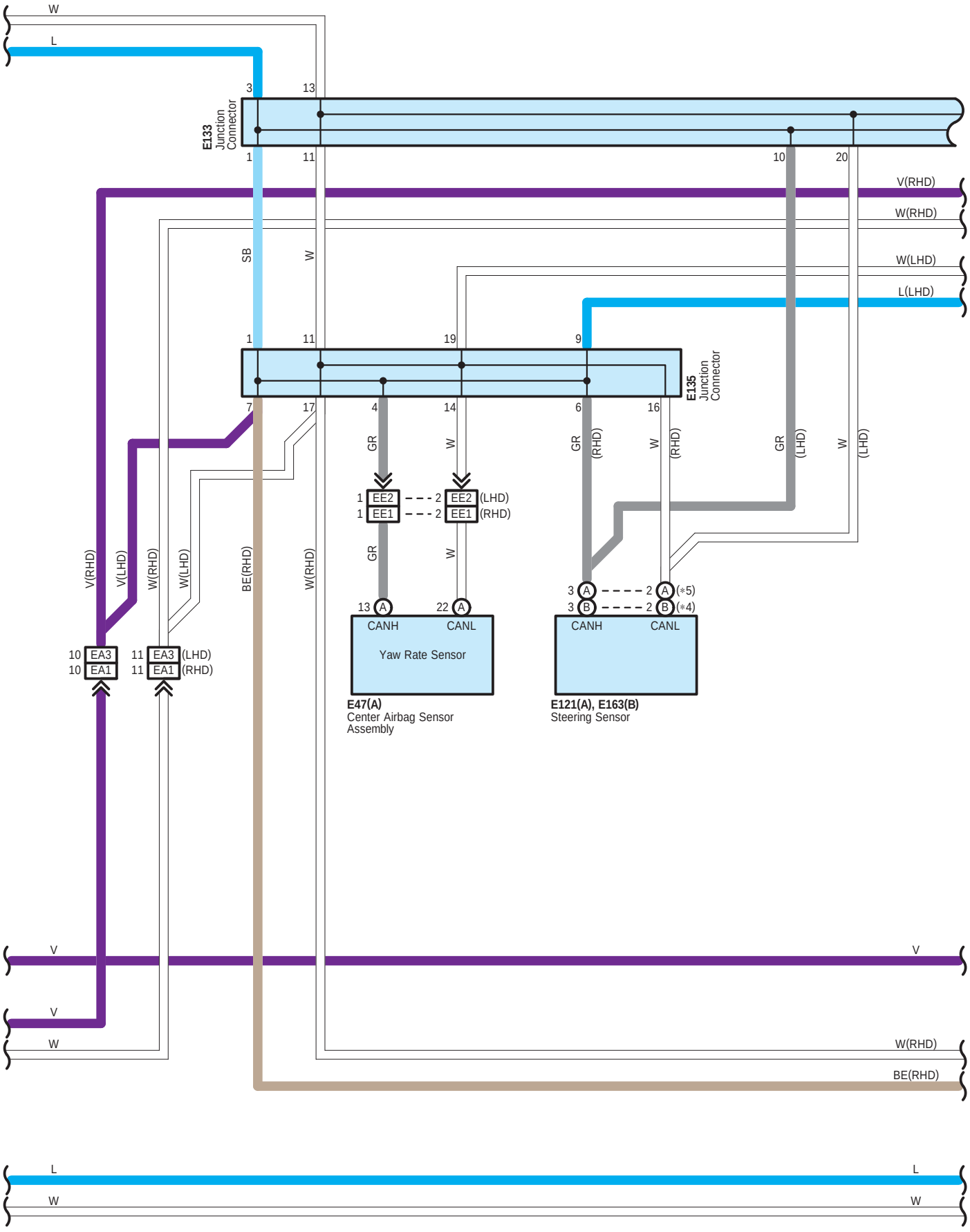

C3
Throttle Body Assembly
A31
Accelerator Pedal Sensor Assembly
VC E2 VTA VTA2 M+ M–
VPA VPA2 VCPA VCP2 EPA EPA2
5 3 6 4 2 1
6 3 4 1 5 2
Y L Y B (*1) R G BR
R GR L V W BE
80 B 79 B 78 B 77 B 19 B 18 B 17 B 55 A 56 A 57 A 59 A 58 A 60 A (LHD)
80 C 79 C 78 C 77 C 19 C 18 C 17 C 55 D 56 D 57 D 59 D 58 D 60 D (RHD)
VCTA ETA VTA1 VTA2 M+ M– GE01 VPA VPA2 VCPA VCP2 EPA EPA2
A38(A), A52(D), C45(B), C46(C)
ECM
EC E05 E04 E03 E01 E1 ME01 E02 E2
31 A 21 B 23 B 46 B 43 B 81 B 82 B 42 B (LHD) 98 B (LHD)
31 D 21 C 23 C 46 C 43 C 81 C 82 C 42 C (RHD) 98 C (RHD)
W–B (RHD)
W–B (LHD)
W–B
W–B
W–B
W–B
BR
W–B
BR
BR
BR
A2
A4
C12
C1


ECT Switch
P
2ND
V9(C)
Center Differential Lock Switch
TC
TAC
E22
DLC3
(LHD)
(RHD)
VE5
EA3
EA1
TC
TACH
PWR
SNWI
A38(A), A52(D), C45(B), C46(C)
ECM
S4
S3
THO1
THO2
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
OT+
OT2+
OT–
OT2–
C34(A), C96(B)
Electronically Controlled Transmission Solenoid
BR

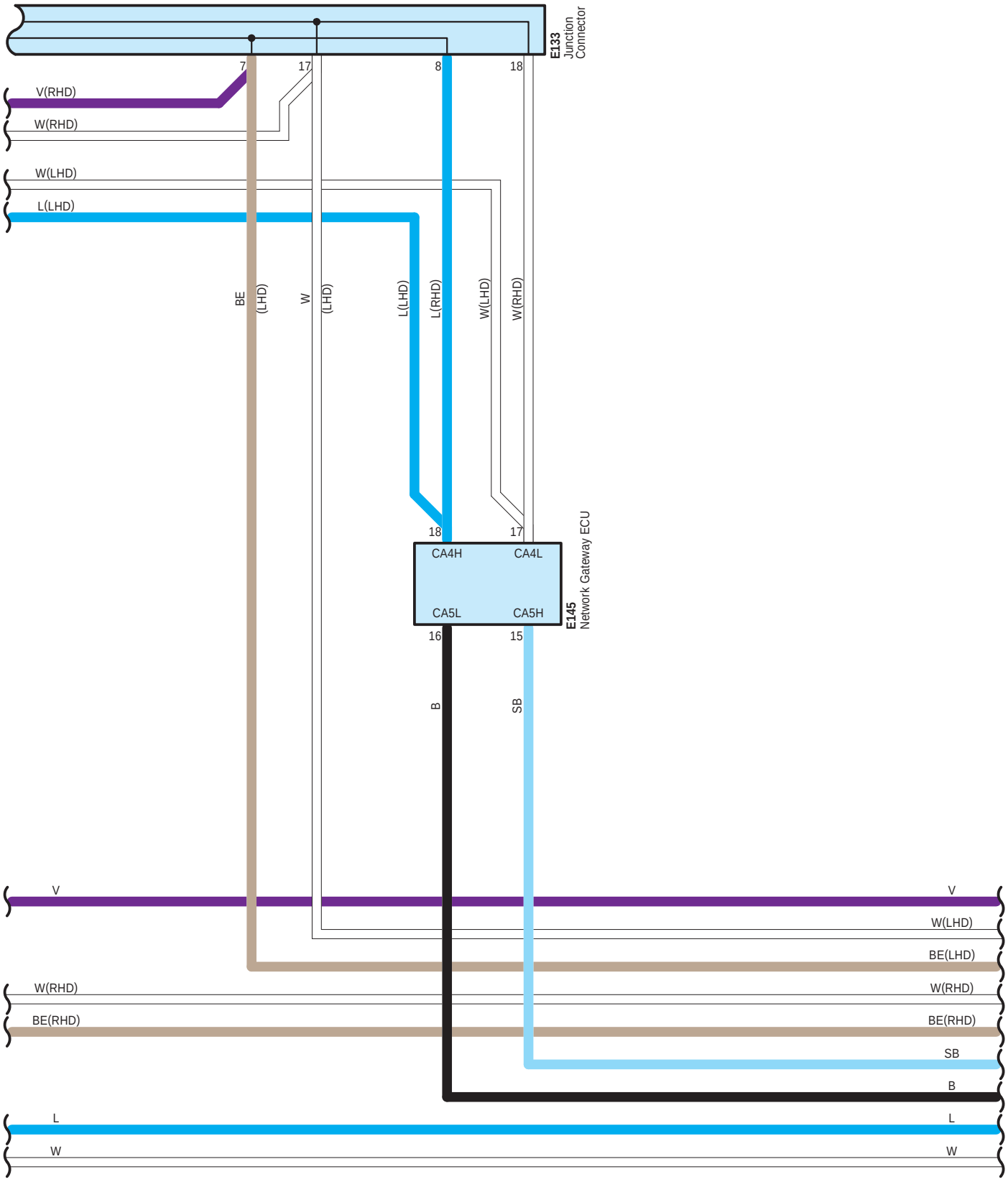

A38(A), A52(D), C45(B), C46(C)
ECM
SFTU
SFTD
S
38 A
38 D
27 A
27 D
25 A (LHD)
25 D (RHD)
V
L
W
(IG)
10A
ECU–IG
NO. 2
12 2J
B
35 EA3
35 EA1
34 EA3 (LHD)
34 EA1 (RHD)
36 EA3 (LHD)
36 EA1 (RHD)
2
1
SFTU
SFTD
E
IG
S
E52
Transmission
Control Switch
5
3
7
W–B
B
W
W–B (LHD)
W–B (RHD)
E4
E3

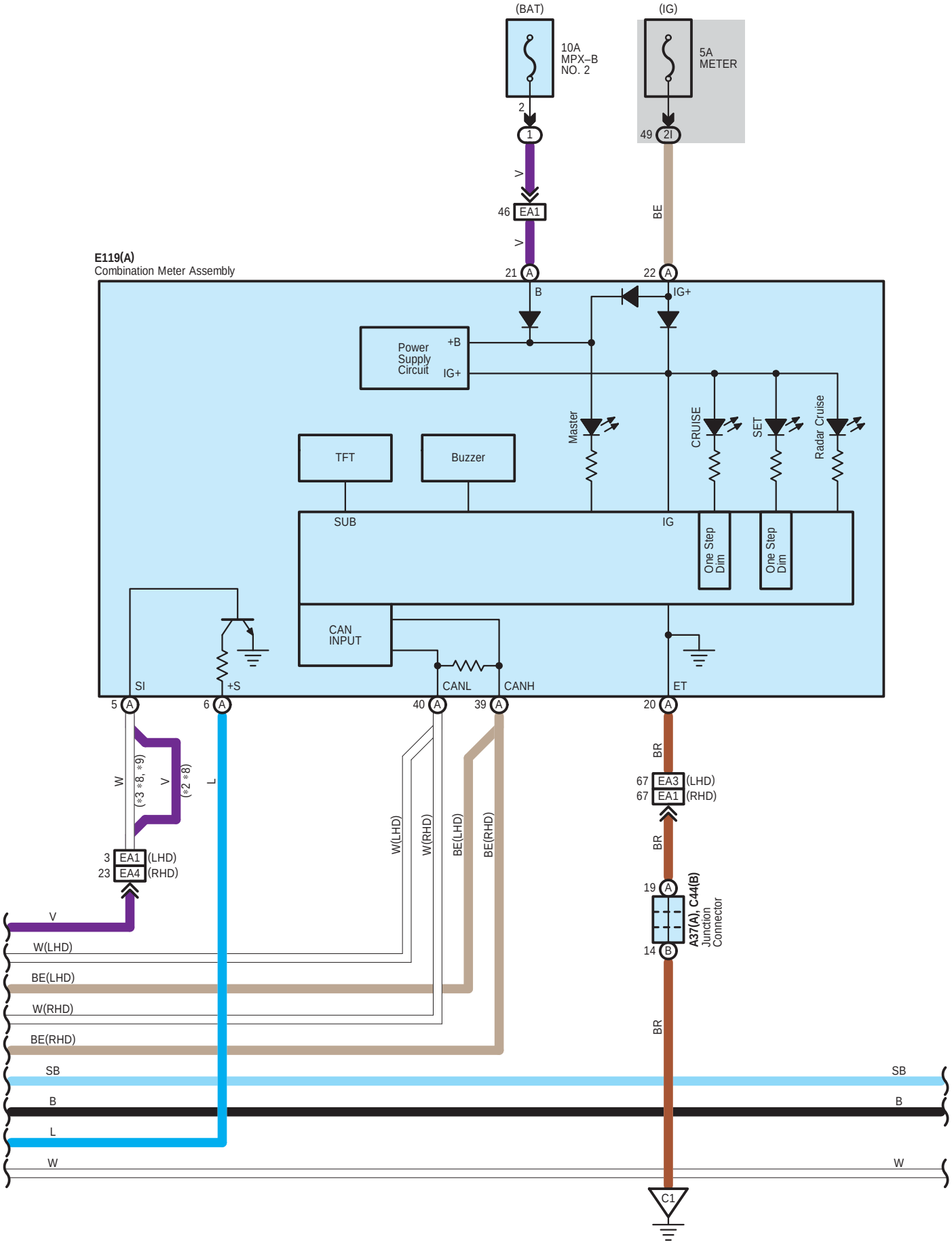

(IG)
10A
BKUP LP
11 2H
G
27 CA6
Y
G
8 B
9 B
C44(B)
Junction
Connector
7
2
DL
RB
D
C24
Park/Neutral
Position Switch
Y
27 B (LHD)
27 C (RHD)
D
(IG)
10A
IG2
NO. 1
22 2H
B
5
B
A73
Stop Light
Switch Assembly
L
L
GND
4
P
2
R
3
W–B
(BAT)
10A
STOP
2
1
L
L
L
1
B
R
R
R
35 A
35 D
ST1–
36 A (LHD)
36 D (RHD)
STP
A38(A), A52(D), C45(B), C46(C)
ECM
CCS
SPD
CANL
CANH
45 A (LHD)
45 D (RHD)
13 A
13 D
11 A
11 D
10 A (LHD)
10 D (RHD)
L
W
V
32 EA3 (LHD)
32 EA1 (RHD)
75 EA3 (LHD)
31 EA1 (RHD)
L
(*2)
BE
(*3)
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
Distance
Control
Steering Pad Switch RH
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
C1

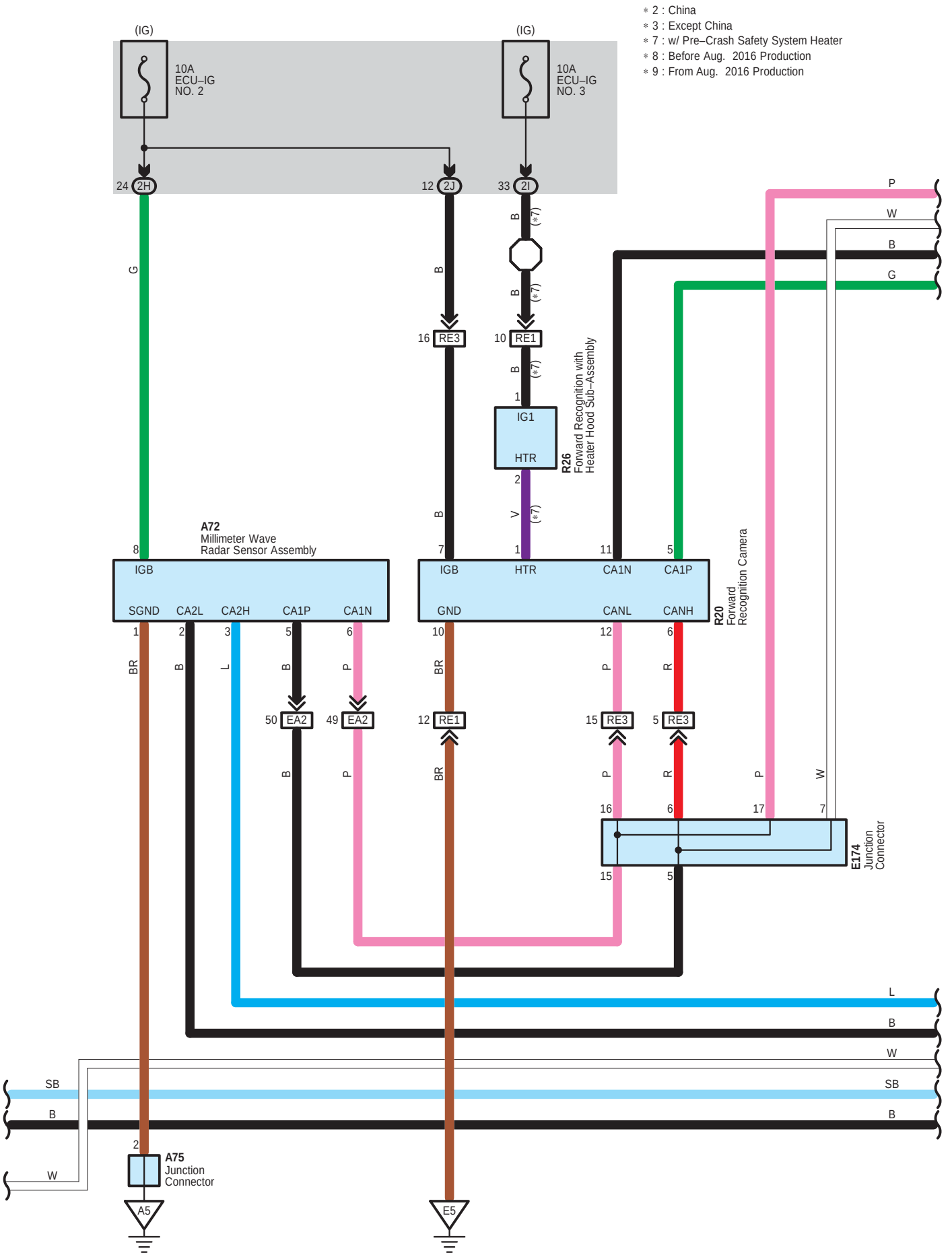

* 2 : China
* 3 : Except China
A39
Stop Light Control Relay Assembly
STP
GND
OUT
+B
(IG)
10A
ENG–IG
NO. 1
STP LP OPE
Relay
EA1
EA4
(LHD)
(RHD)
AA1
A24(A)
Skid Control ECU with
Actuator Assembly
STP
STP2
STPO
CANL
CANH
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
SP1
Speed Sensors
W–B
(LHD)
(RHD)
A2
A4
A4

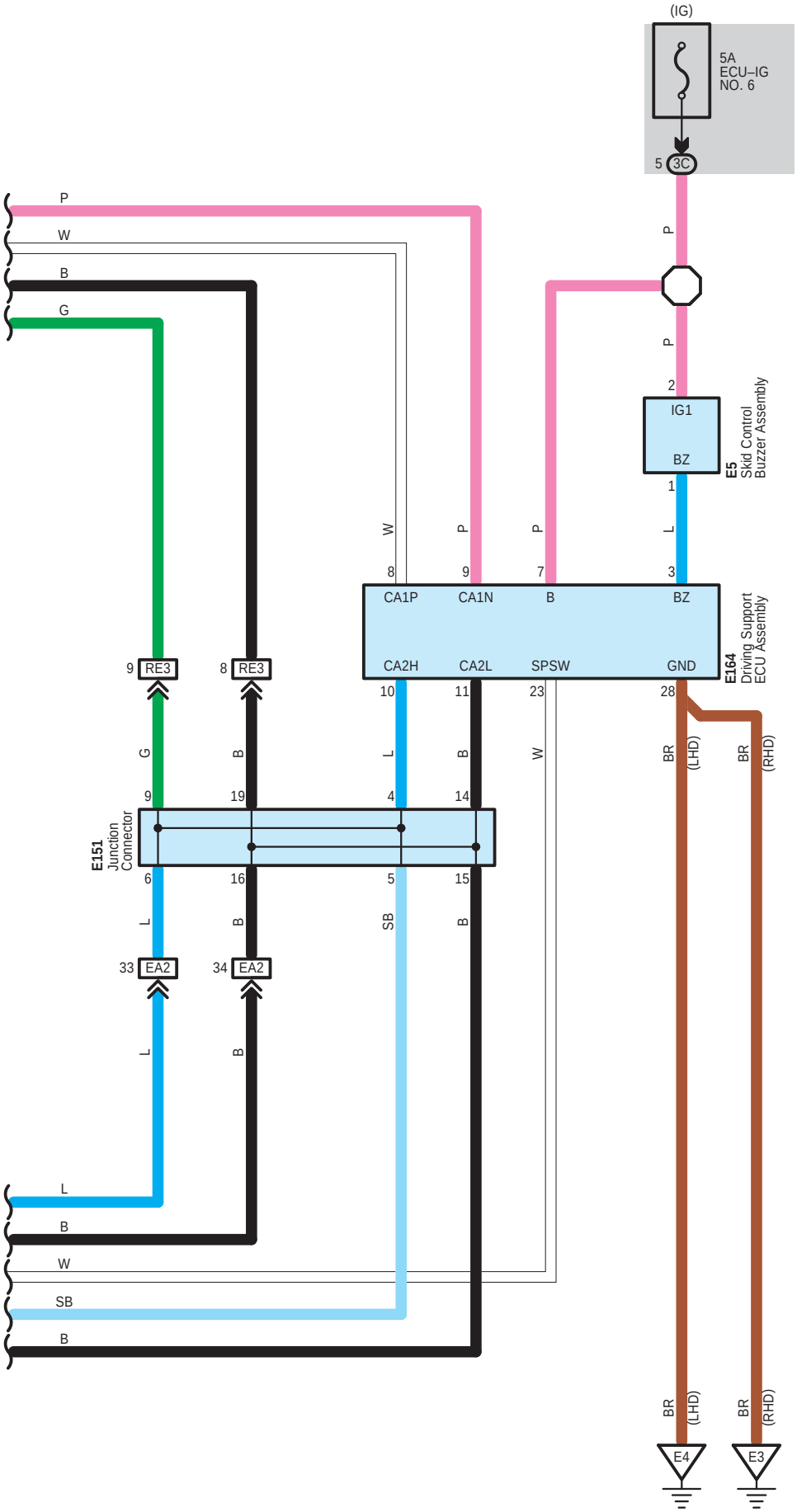

W
L
E133
Junction
Connector
3
13
1
11
10
20
V(RHD)
W(RHD)
W(LHD)
L(LHD)
SB
W
E135
Junction
Connector
1
11
19
9
7
17
4
14
6
16
GR
W
GR
(RHD)
W
(RHD)
GR
(LHD)
W
(LHD)
1 EE2 2 EE2 (LHD)
1 EE1 2 EE1 (RHD)
V(RHD)
V(LHD)
W(RHD)
W(LHD)
BE(RHD)
W(RHD)
10 EA3
10 EA1
11 EA3 (LHD)
11 EA1 (RHD)
13 A
22 A
CANH
CANL
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

*4 : w/ VGRS
*5 : w/o VGRS

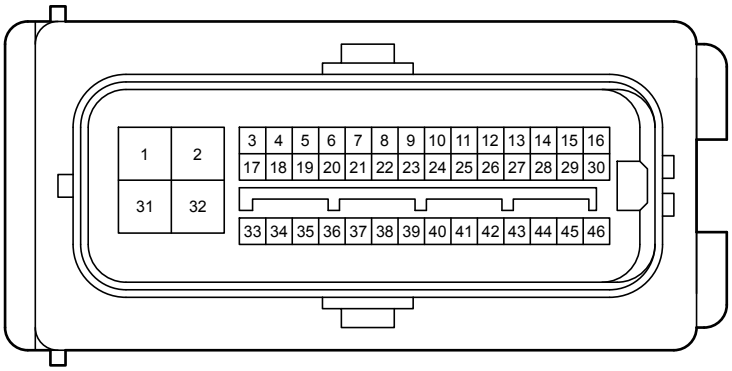



(BAT)
(IG)
10A
MPX–B
NO. 2
5A
METER
2
1
49
2I
V
46
EA1
V
BE
E119(A)
Combination Meter Assembly
21
A
B
22
A
IG+
Power
Supply
Circuit
+B
IG+
Master
CRUISE
SET
Radar Cruise
TFT
Buzzer
SUB
IG
One Step
Dim
One Step
Dim
CAN
INPUT
SI
+S
CANL
CANH
ET
5
A
6
A
40
A
39
A
20
A
W
(*3 *8, *9)
V
(*2 *8)
L
W(LHD)
W(RHD)
BE(LHD)
BE(RHD)
BR
67
EA3
(LHD)
67
EA1
(RHD)
BR
3
EA1
(LHD)
23
EA4
(RHD)
19
A
14
B
A37(A), C44(B)
Junction
Connector
BR
V
W(LHD)
BE(LHD)
W(RHD)
BE(RHD)
SB
B
L
W
SB
B
W
C1

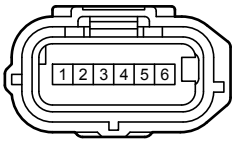

* 2 : China
* 3 : Except China
* 7 : w/ Pre–Crash Safety System Heater
* 8 : Before Aug. 2016 Production
* 9 : From Aug. 2016 Production
(IG)
10A
ECU–IG
NO. 2
(IG)
10A
ECU–IG
NO. 3
24 2H
12 2J
33 2I
G
B
B (*7)
B (*7)
16 RE3
10 RE1
B (*7)
1
IG1
HTR
2
V (*7)
R26
Forward Recognition with
Heater Hood Sub–Assembly
P
W
B
G
A72
Millimeter Wave
Radar Sensor Assembly
8
7
1
11
5
IGB
IGB
HTR
CA1N
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


(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

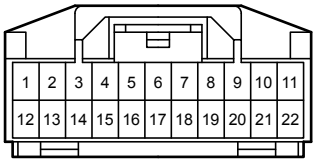
A 24
Black



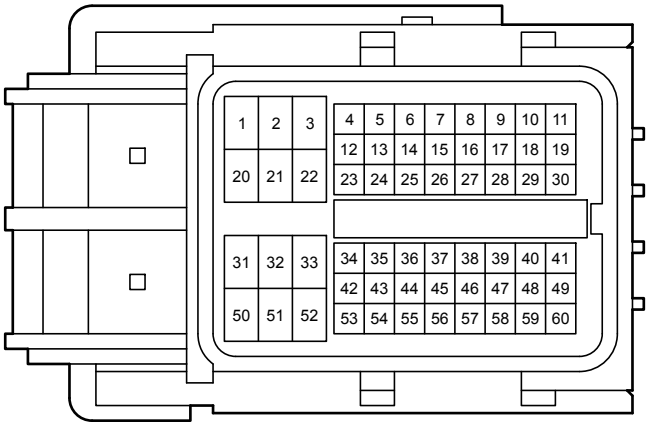
A 31
Black



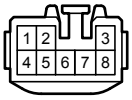
A 37
Blue



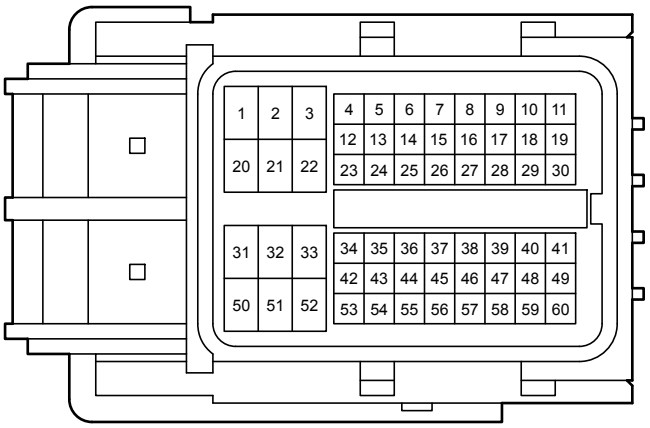
A 38
Black



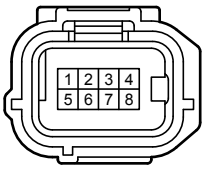
A 39
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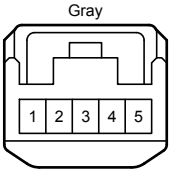
A 52
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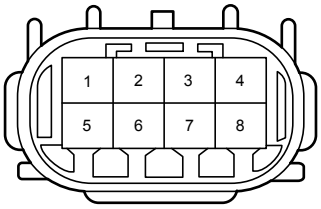
A 72
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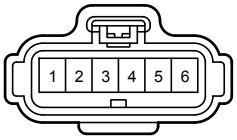
A 73
Gray



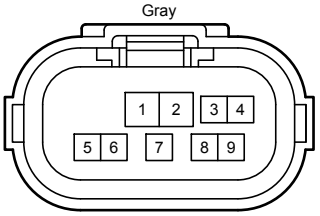
A 75
Black



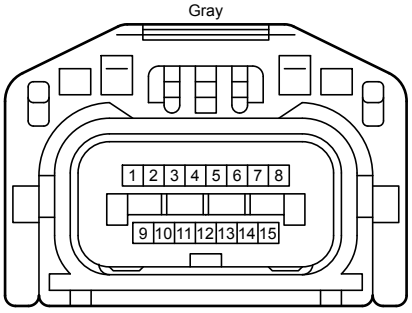
C 3
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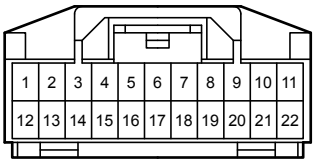
C 24
Gray



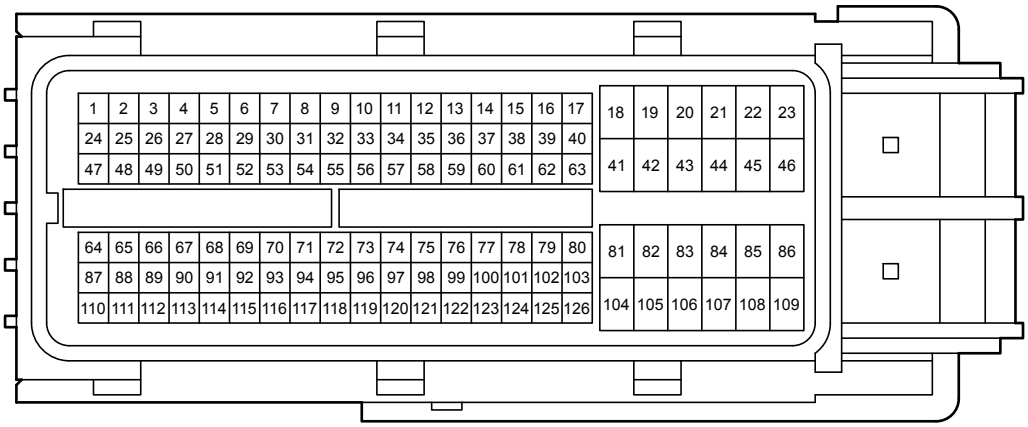
C 34
Gray



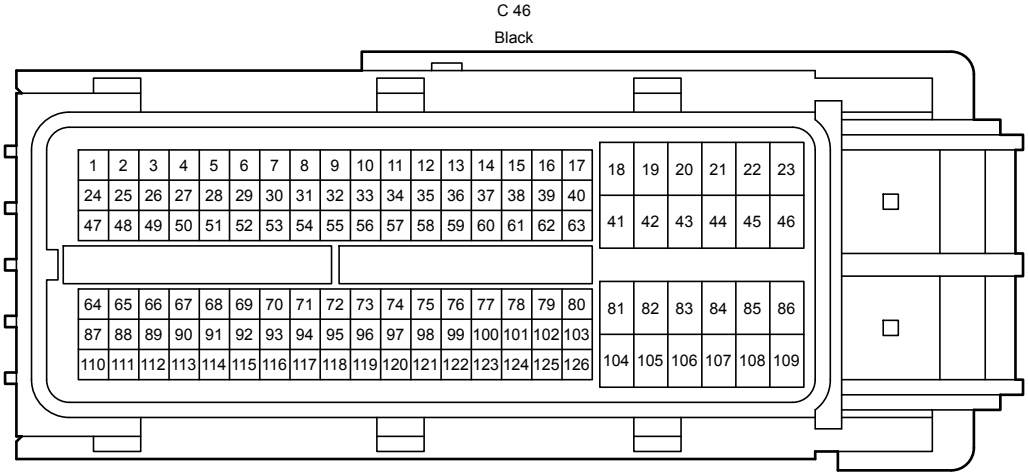
C 44
Blue



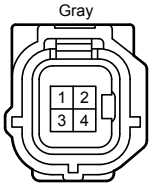
C 45
Black



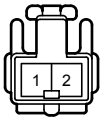
C 46
Black



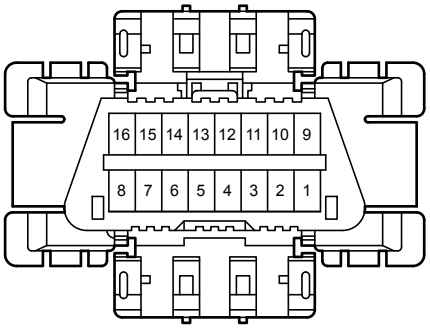
C 96
Gray



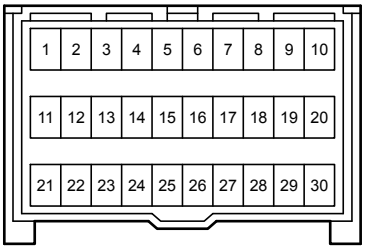
E 5
Blue



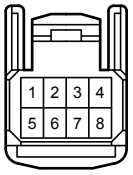
E 22
White



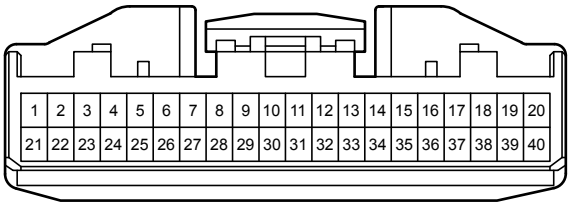
E 47
Yellow



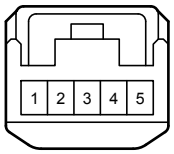
E 52
White



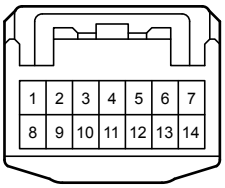
E119
Black



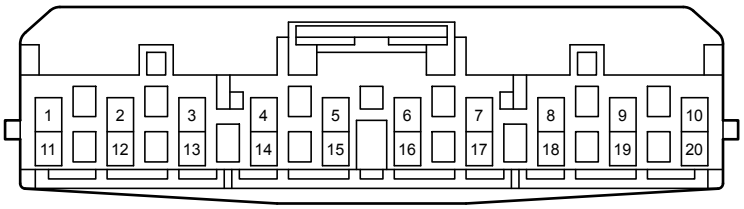
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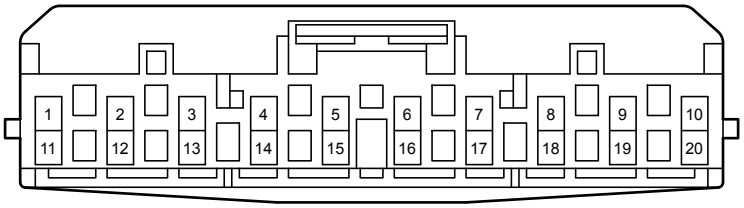
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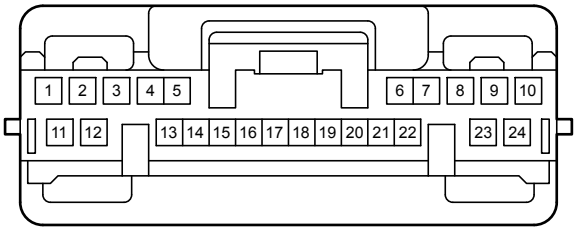
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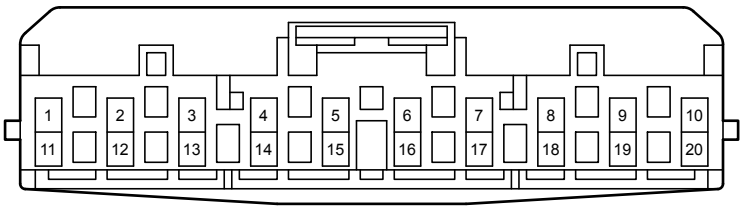
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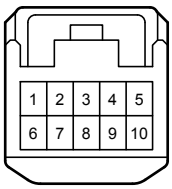
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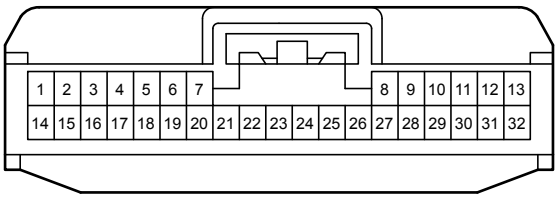
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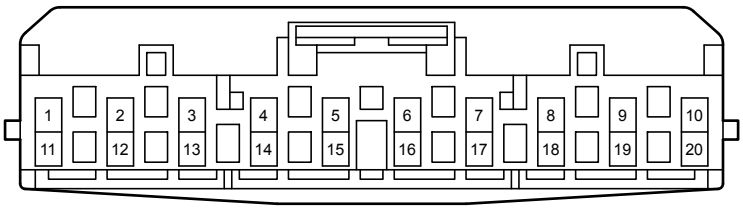
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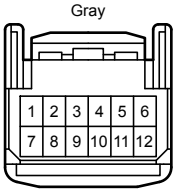
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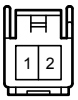
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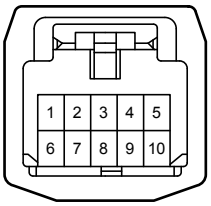
R 20
Gray



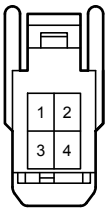
R 26
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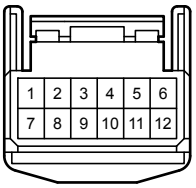
V 9
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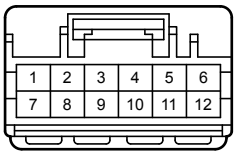
z 37
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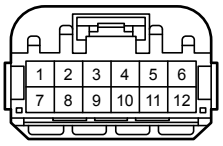
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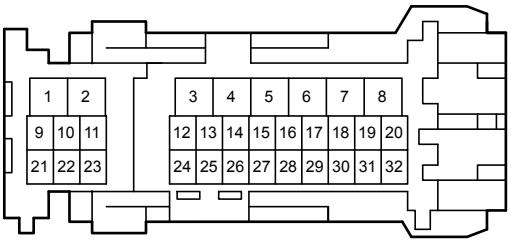
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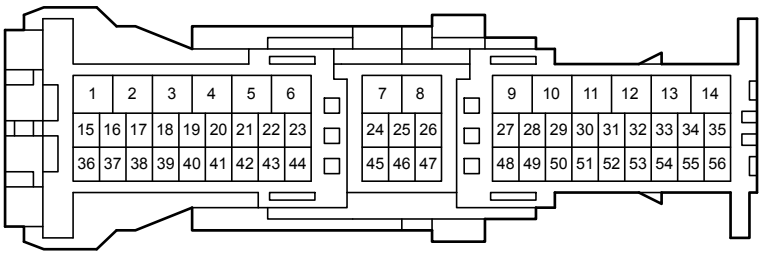
1S
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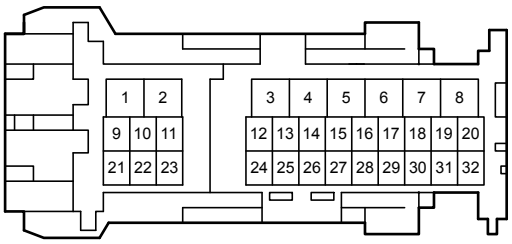
2H
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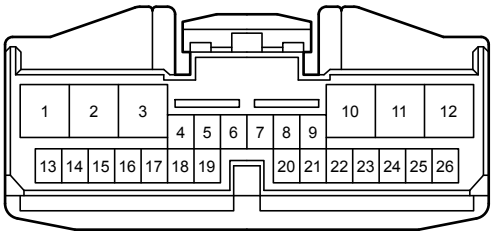
2I
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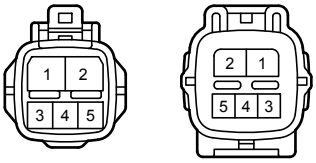
2J
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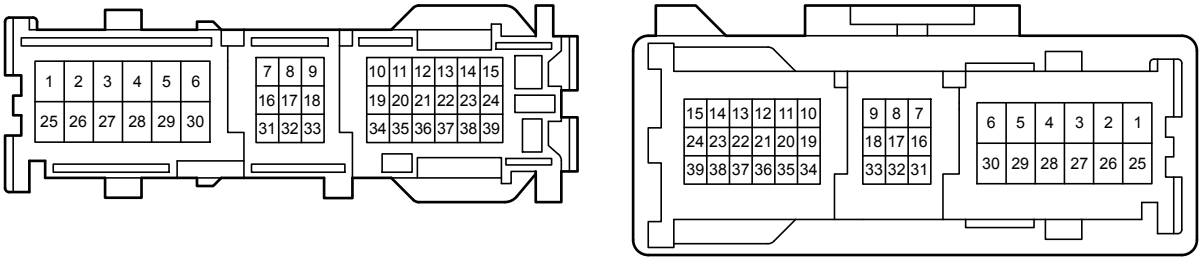
3C
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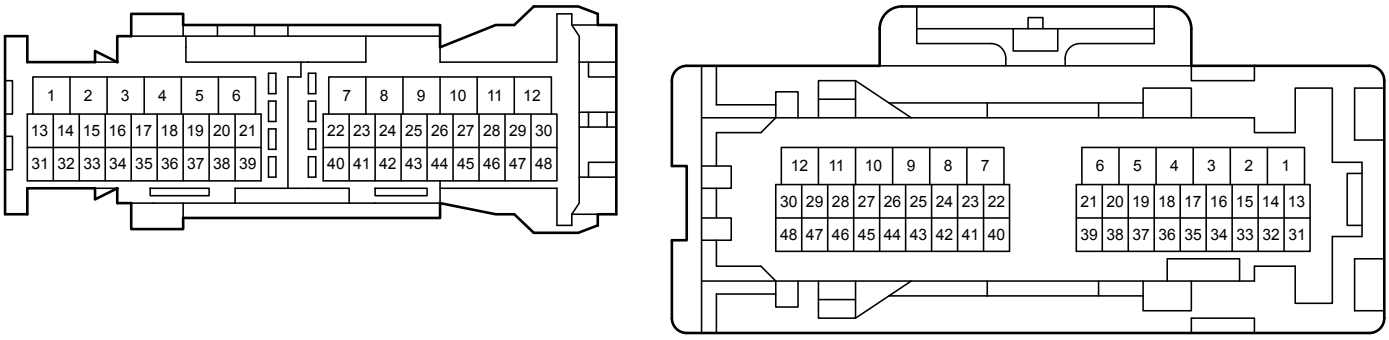
AA1
Gray



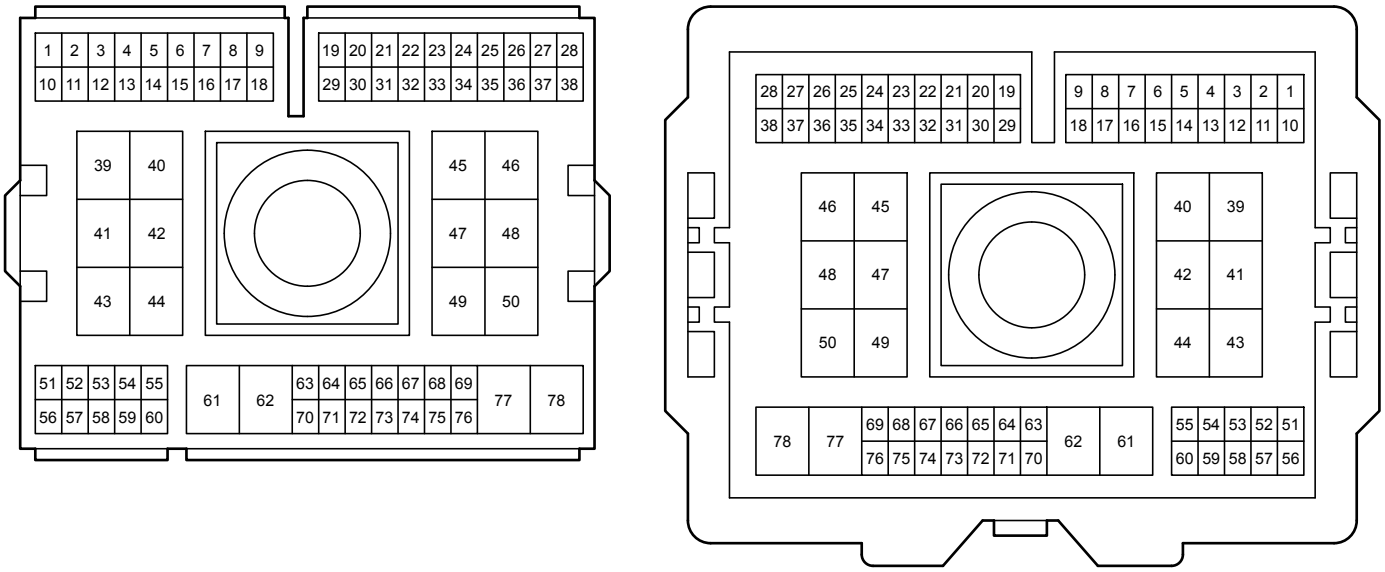
CA3
White



CA6
White

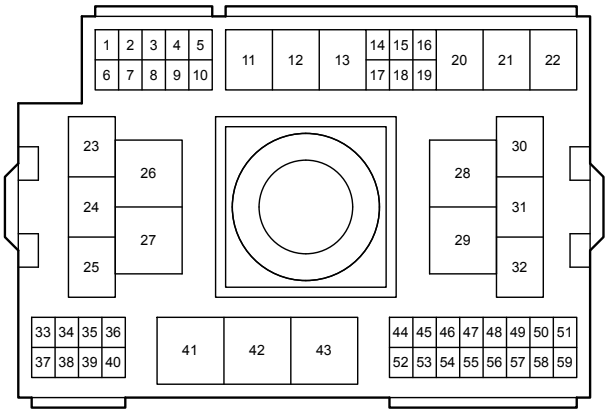


EA1
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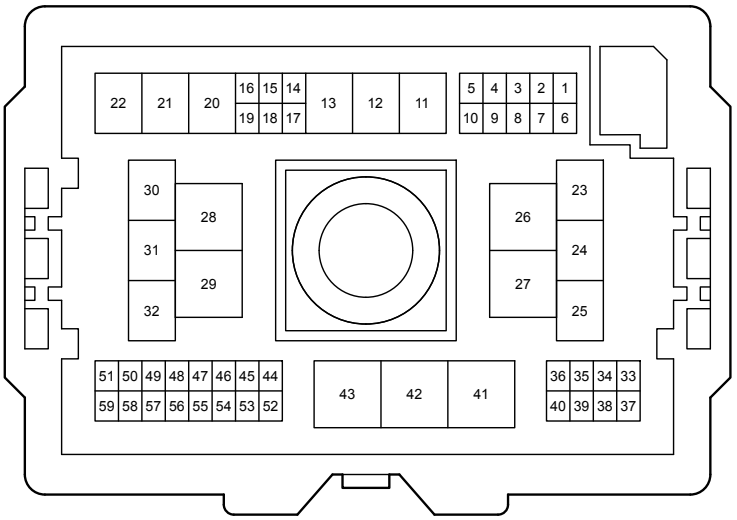


EA2

White

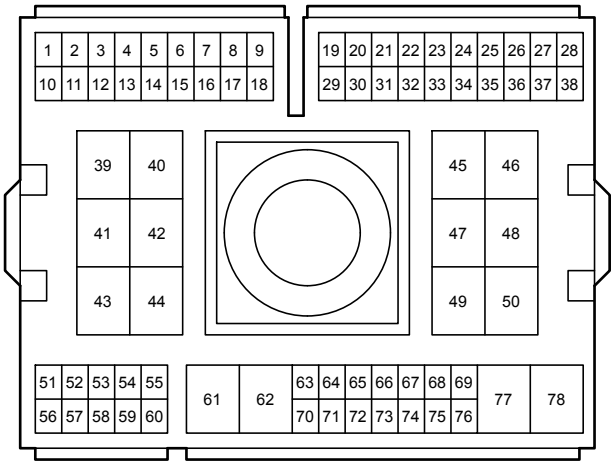


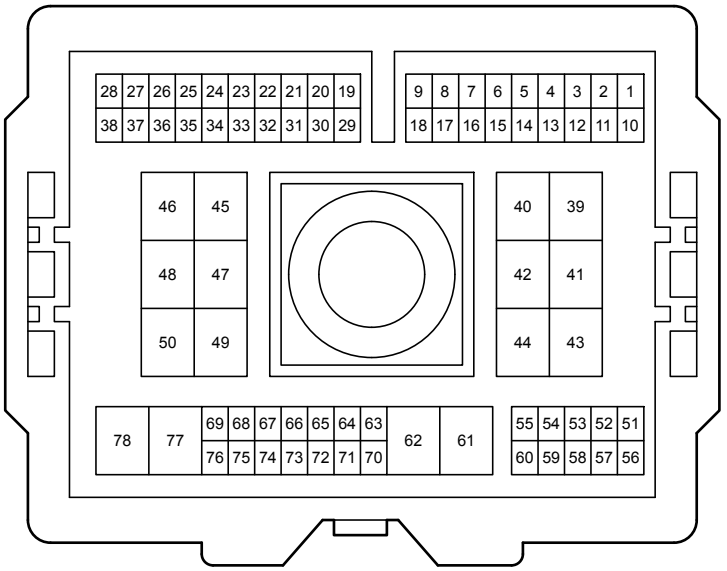
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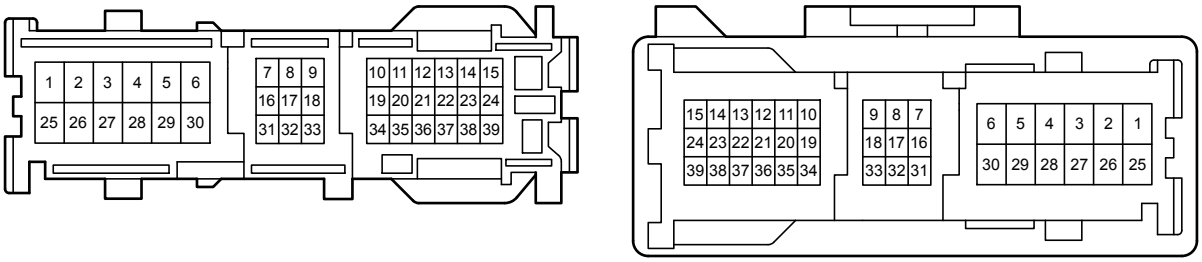
EA3

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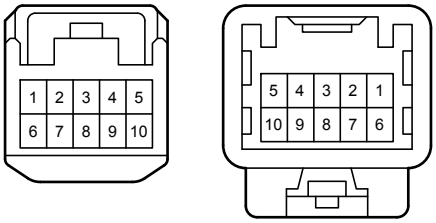




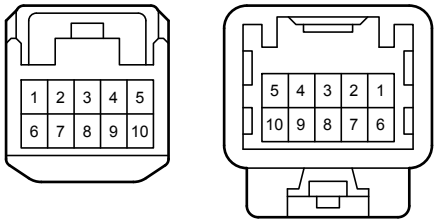
EA4
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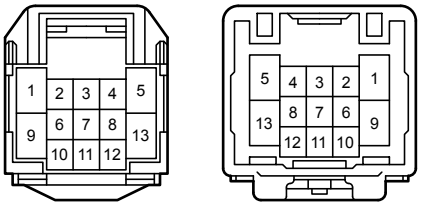
EE1
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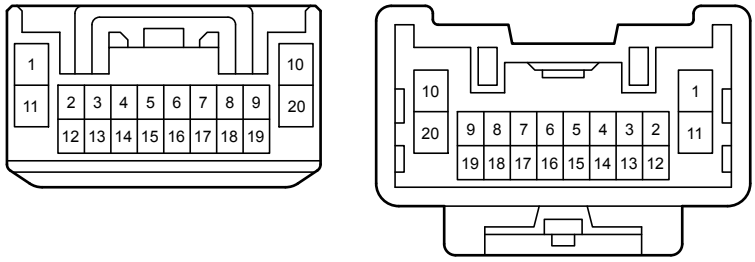
EE2
White



RE1
White



RE3
Blue



VE5
White

