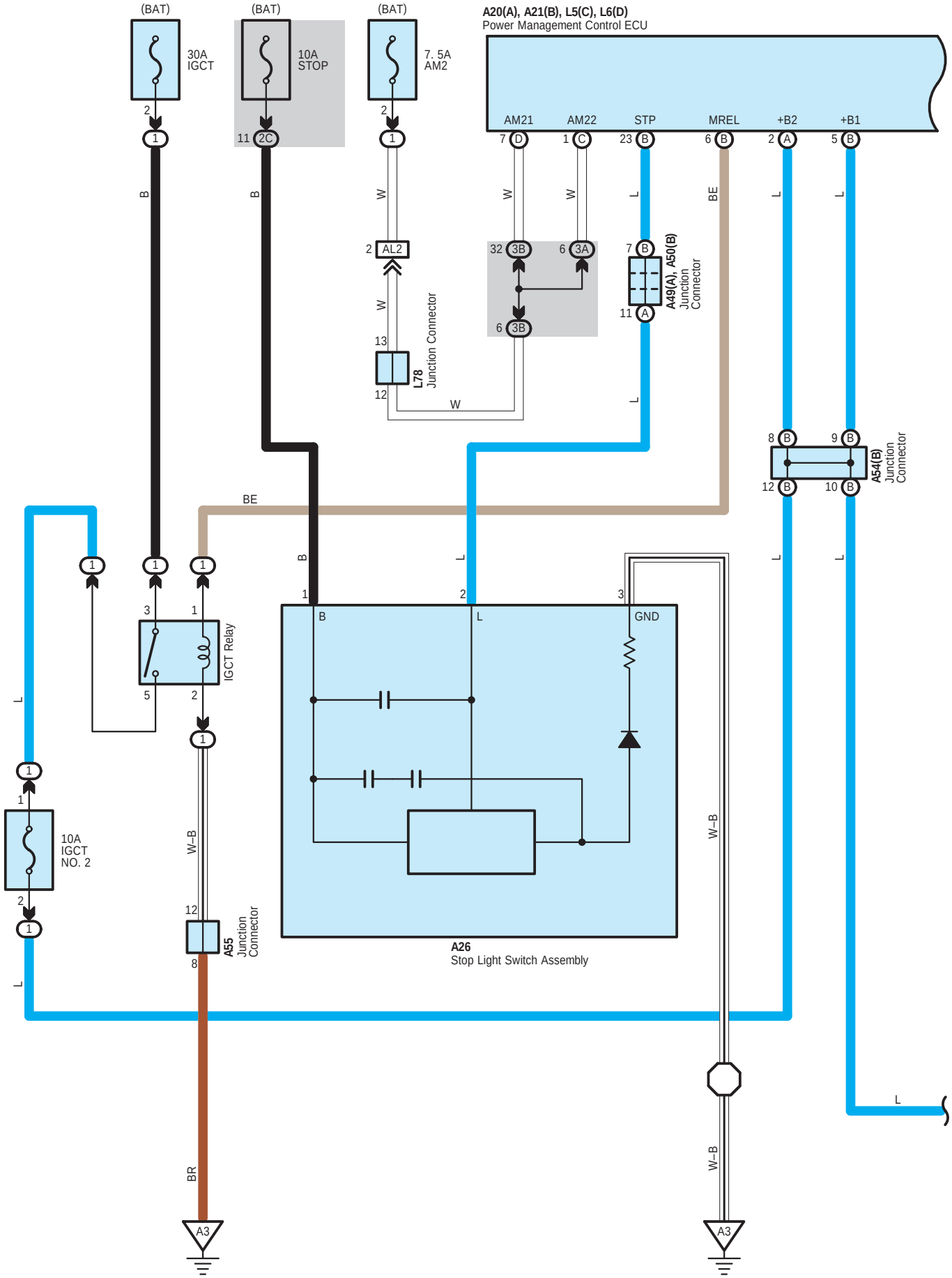
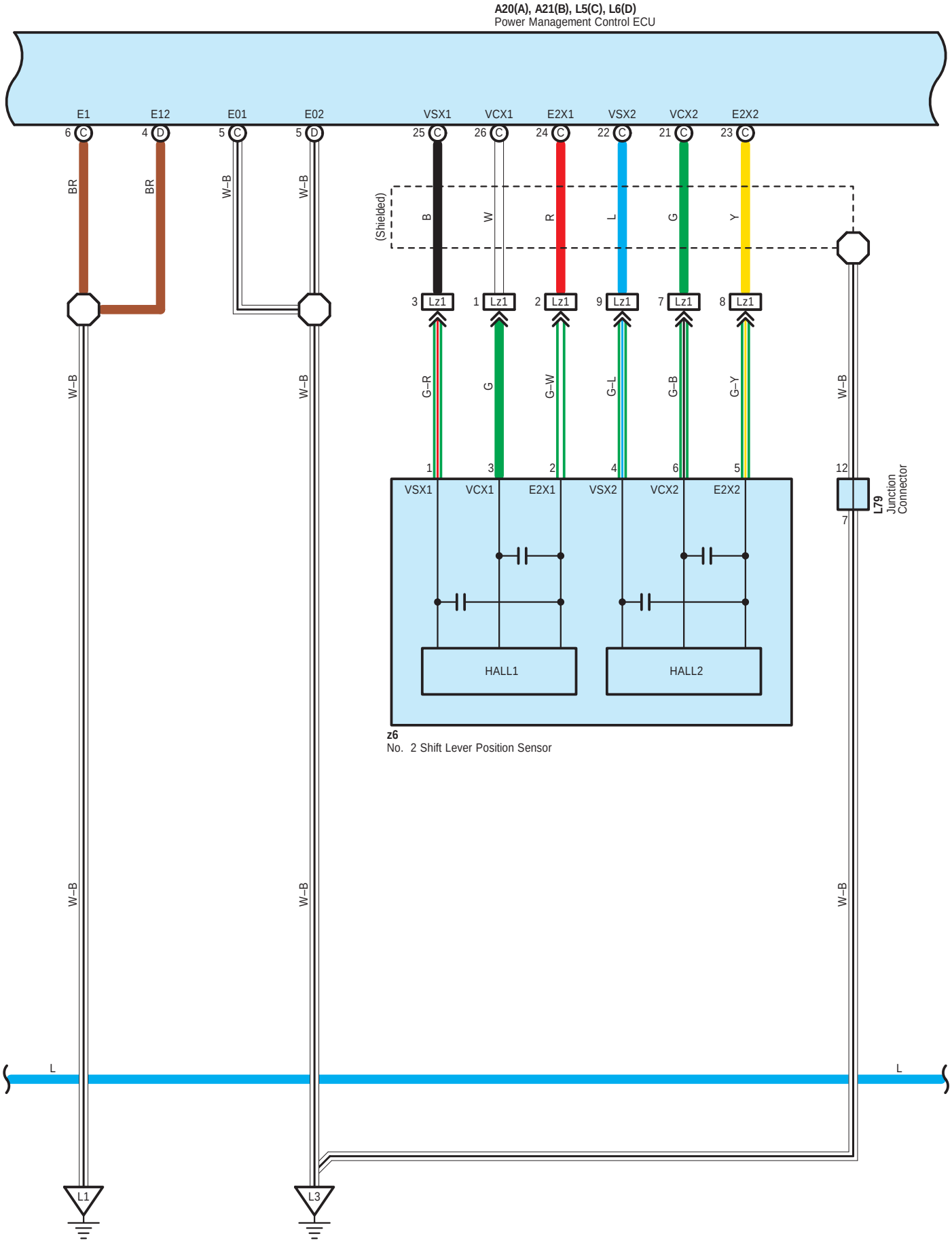
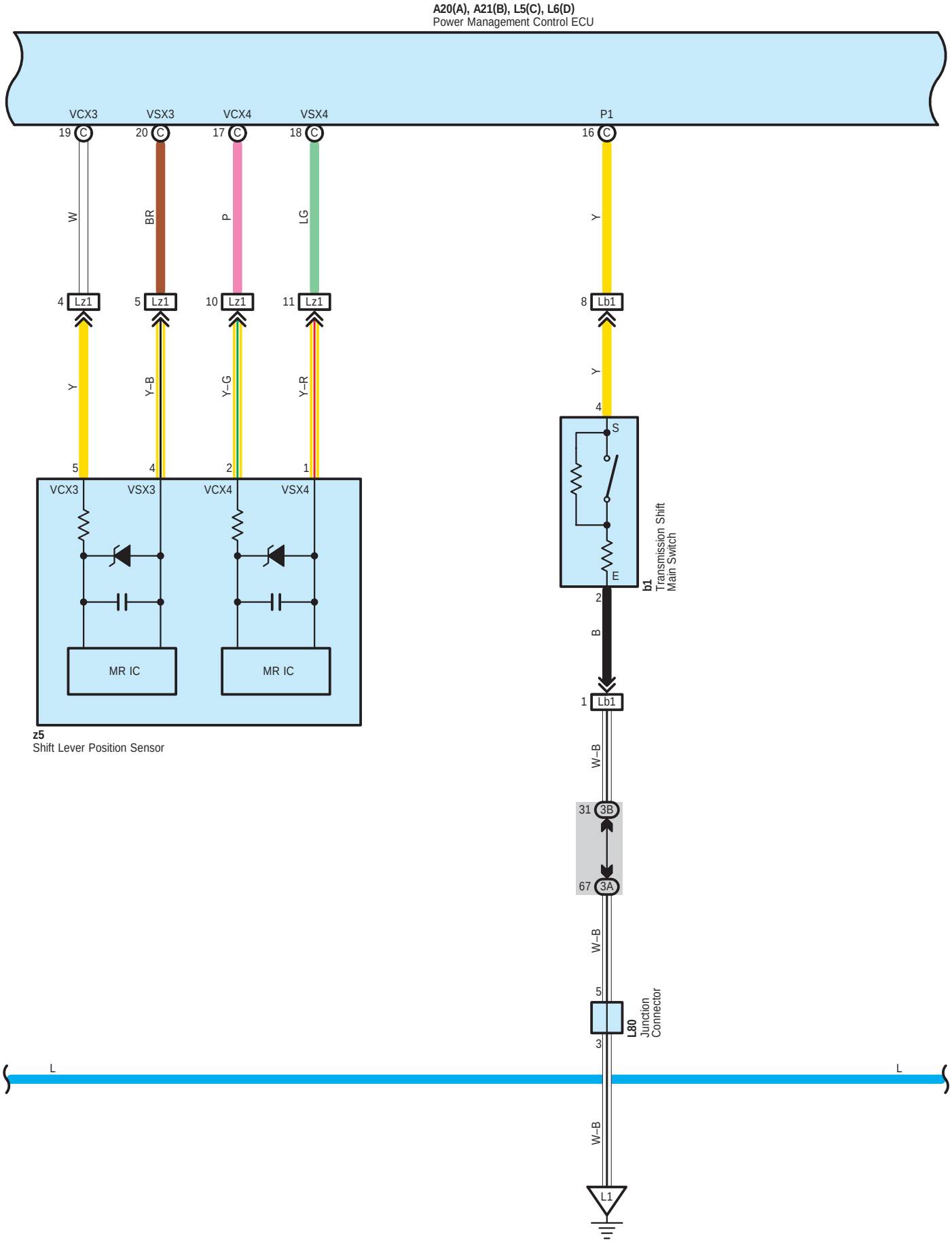
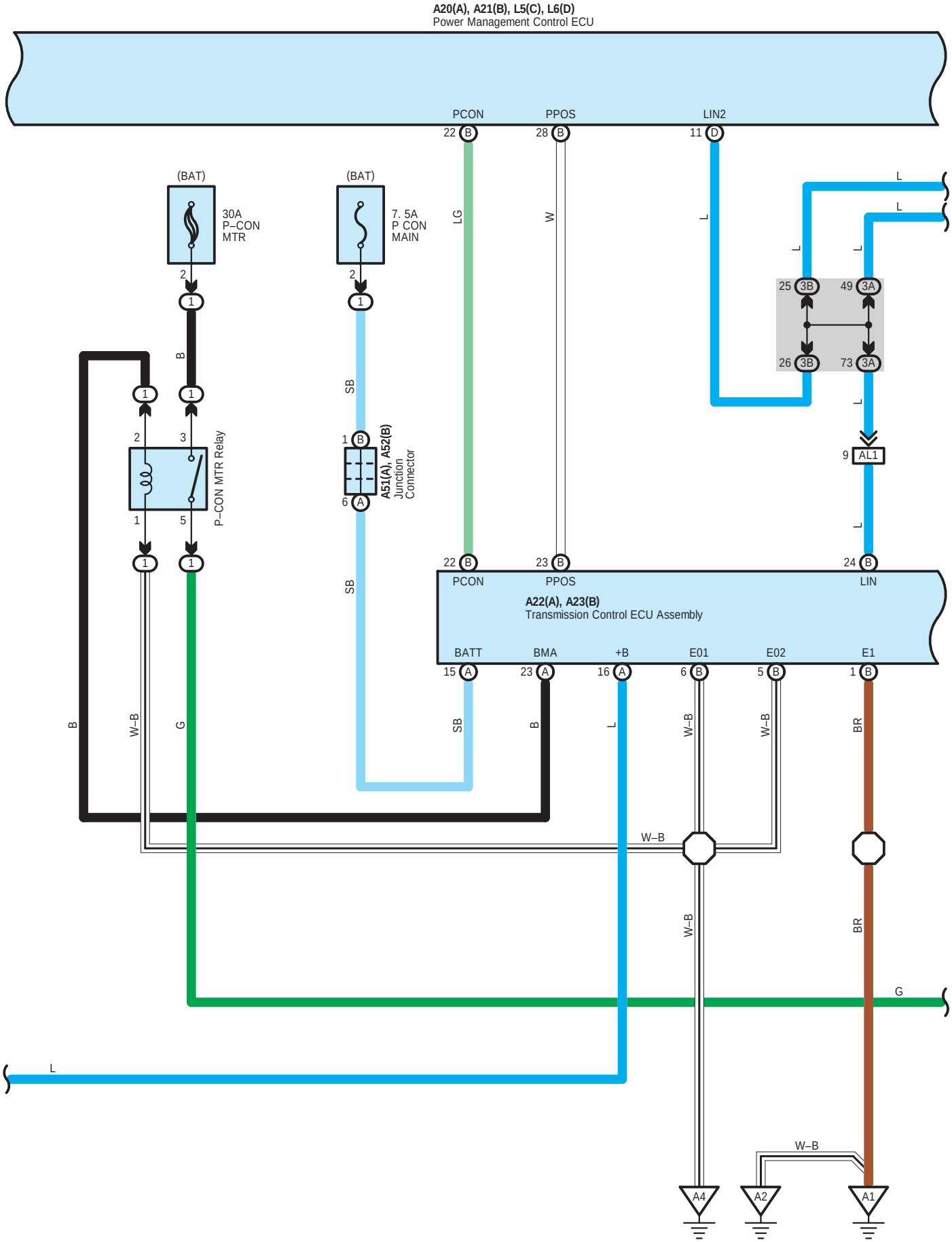
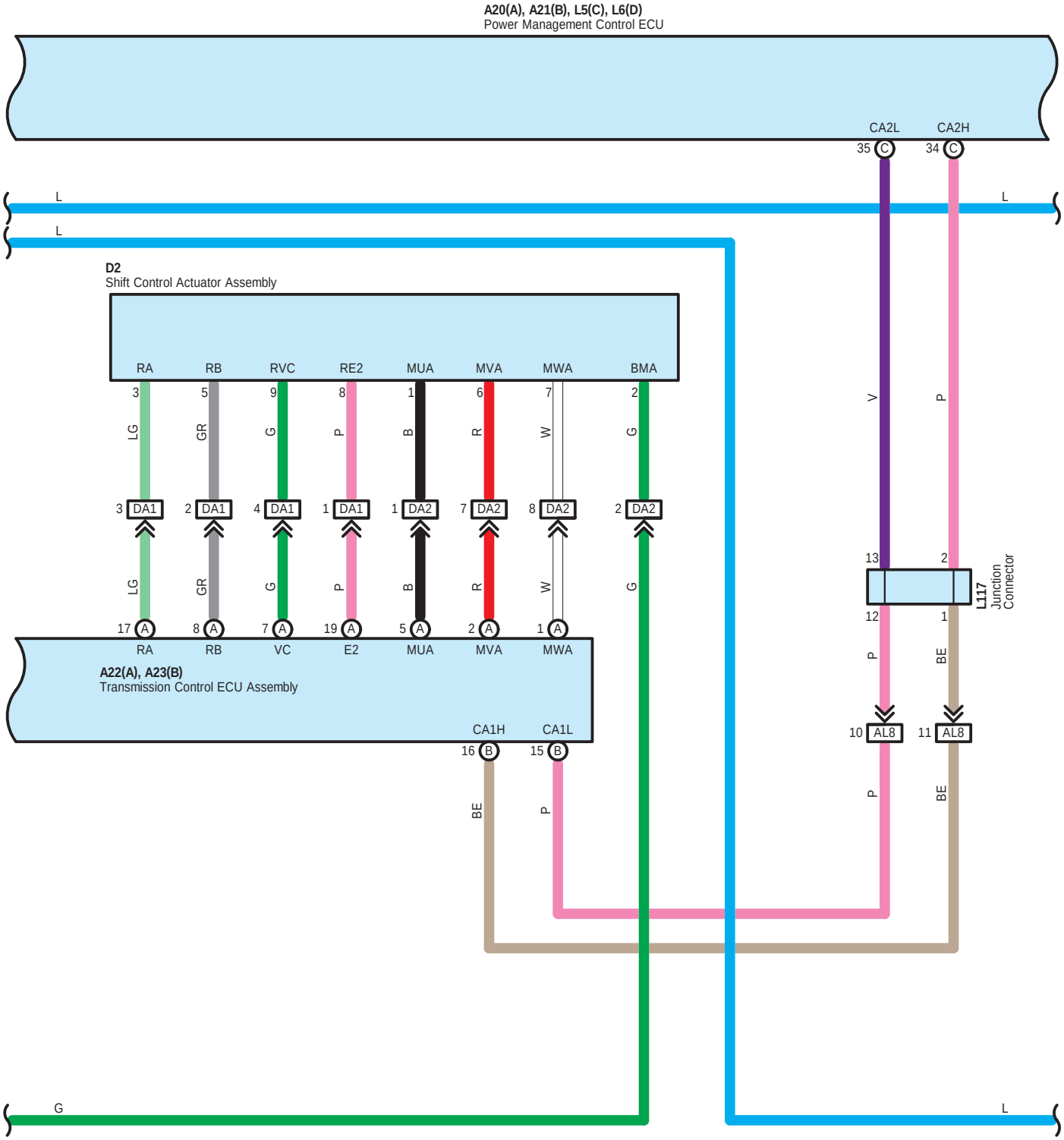
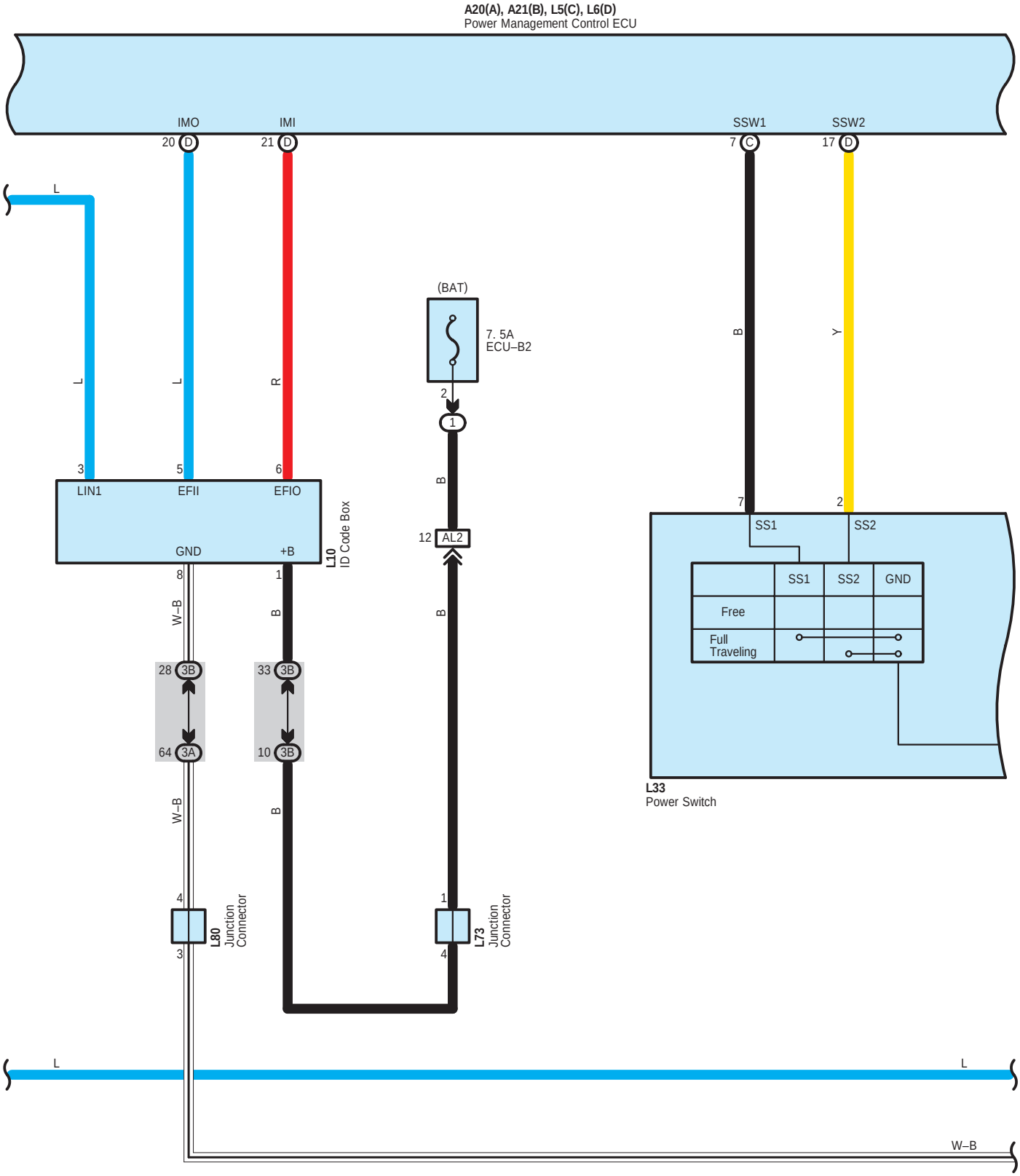

(BAT)
30A
IGCT
(BAT)
10A
STOP
(BAT)
7. 5A
AM2
A20(A), A21(B), L5(C), L6(D)
Power Management Control ECU
AM21
AM22
STP
MREL
+B2
+B1
AL2
L78
Junction Connector
A49(A), A50(B)
Junction
Connector
A54(B)
Junction
Connector
IGCT Relay
10A
IGCT
NO. 2
A55
Junction
Connector
A26
Stop Light Switch Assembly
GND
A3
A3

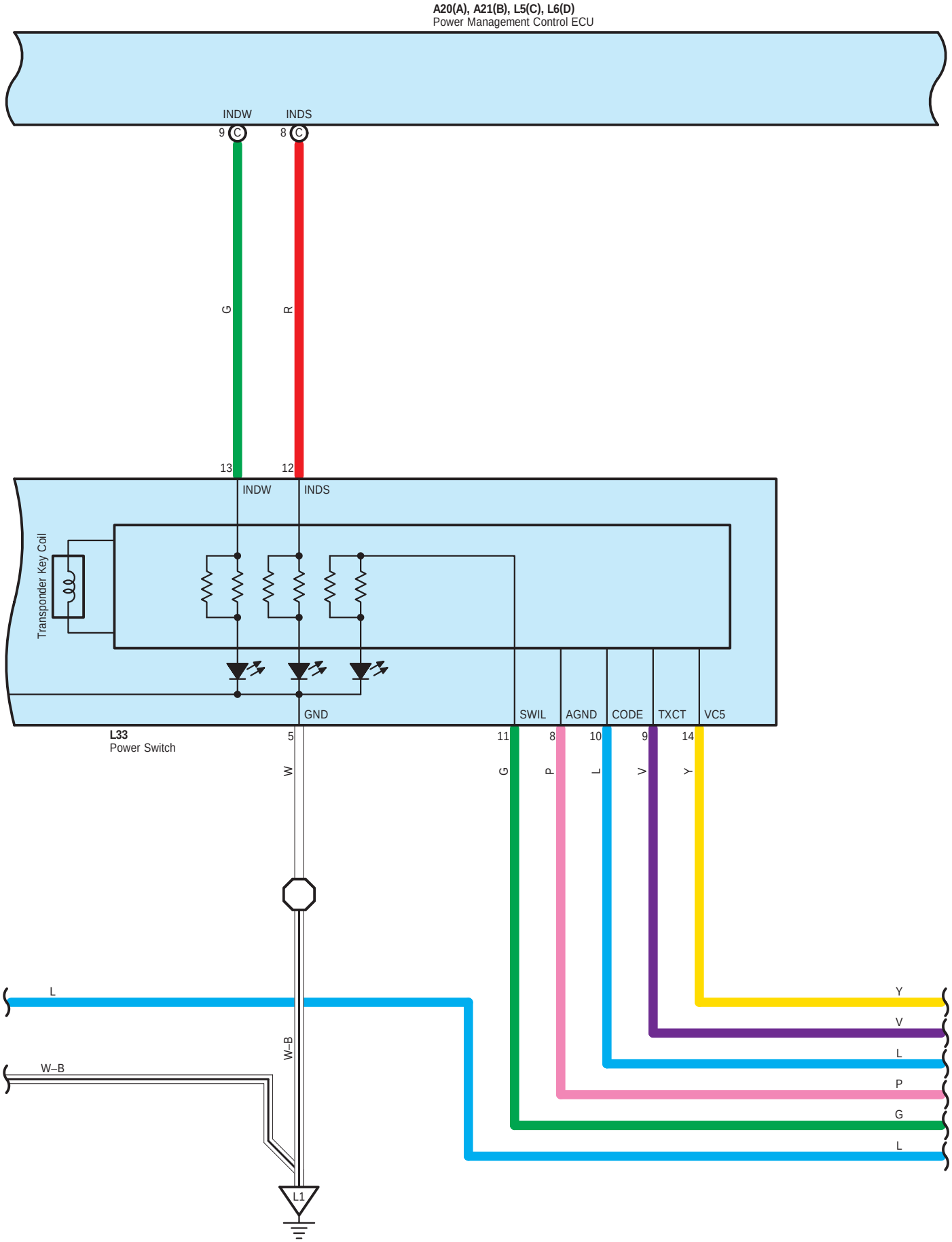

A20(A), A21(B), L5(C), L6(D)
Power Management Control ECU
E1
E12
E01
E02
VSX1
VCX1
E2X1
VSX2
VCX2
E2X2
6 C
4 D
5 C
5 D
25 C
26 C
24 C
22 C
21 C
23 C
BR
BR
W–B
W–B
(Shielded)
B
W
R
L
G
Y
3 Lz1
1 Lz1
2 Lz1
9 Lz1
7 Lz1
8 Lz1
G–R
G
G–W
G–L
G–B
G–Y
W–B
W–B
W–B
W–B
W–B
1
3
2
4
6
5
12
7
VSX1
VCX1
E2X1
VSX2
VCX2
E2X2
L79
Junction
Connector
HALL1
HALL2
z6
No. 2 Shift Lever Position Sensor
L
L
L1
L3

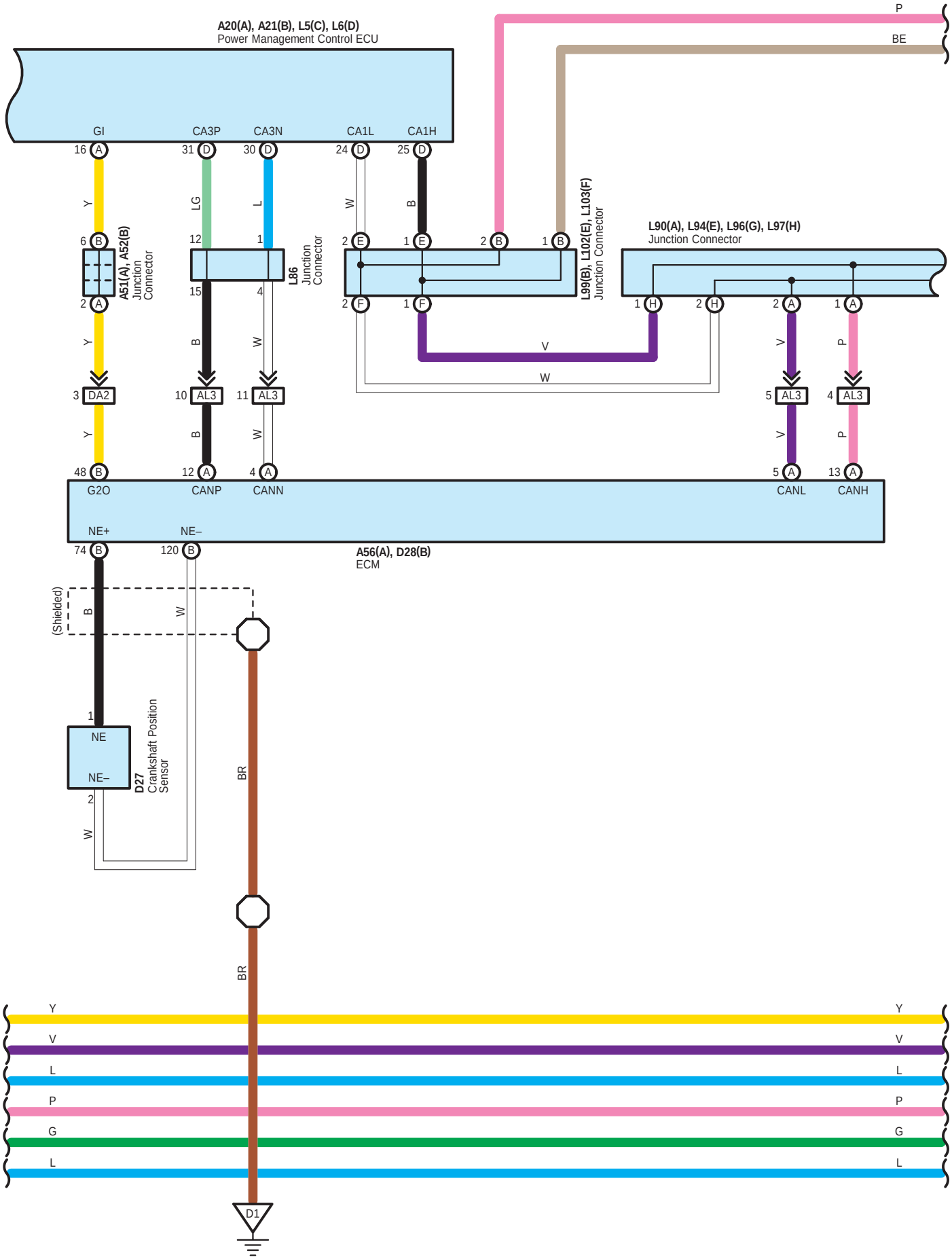

A20(A), A21(B), L5(C), L6(D)
Power Management Control ECU
VCX3
VSX3
VCX4
VSX4
P1
19 C
20 C
17 C
18 C
16 C
W
BR
P
LG
Y
4 Lz1
5 Lz1
10 Lz1
11 Lz1
8 Lb1
Y
Y–B
Y–G
Y–R
Y
4
S
E
b1
Transmission Shift
Main Switch
5
4
2
1
VCX3
VSX3
VCX4
VSX4
MR IC
MR IC
z5
Shift Lever Position Sensor
2
B
1 Lb1
W–B
31 3B
67 3A
W–B
5
L80
Junction
Connector
3
L
L
W–B
L1

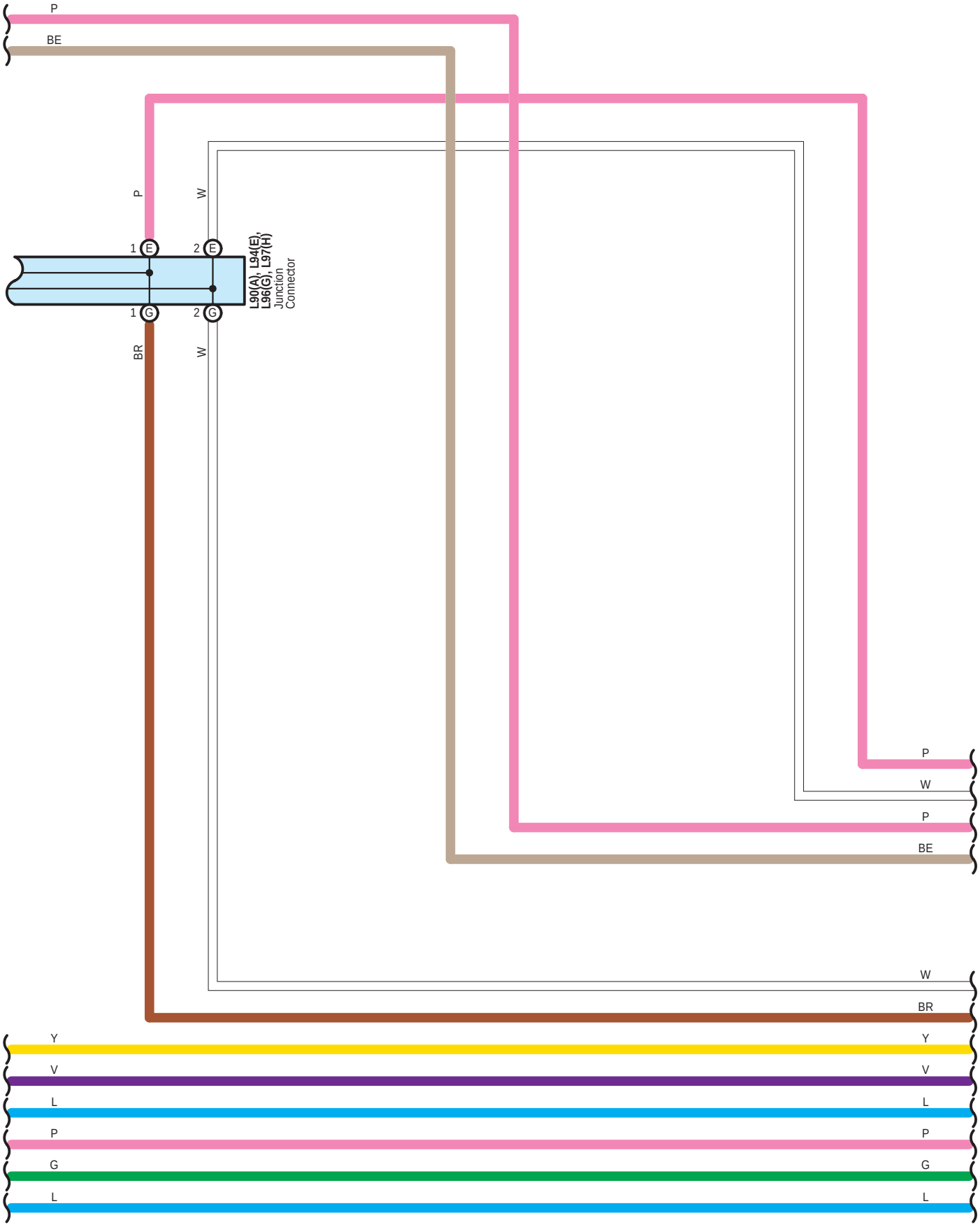

A20(A), A21(B), L5(C), L6(D)
Power Management Control ECU
PCON
PPOS
LIN2
22 B
28 B
11 D
(BAT)
30A
P–CON
MTR
(BAT)
7. 5A
P CON
MAIN
LG
W
L
25 3B
49 3A
26 3B
73 3A
9 AL1
B
SB
P–CON MTR Relay
A51(A), A52(B)
Junction
Connector
22 B
23 B
24 B
PCON
PPOS
LIN
A22(A), A23(B)
Transmission Control ECU Assembly
BATT
BMA
+B
E01
E02
E1
15 A
23 A
16 A
6 B
5 B
1 B
W–B
G
BR
A4
A2
A1

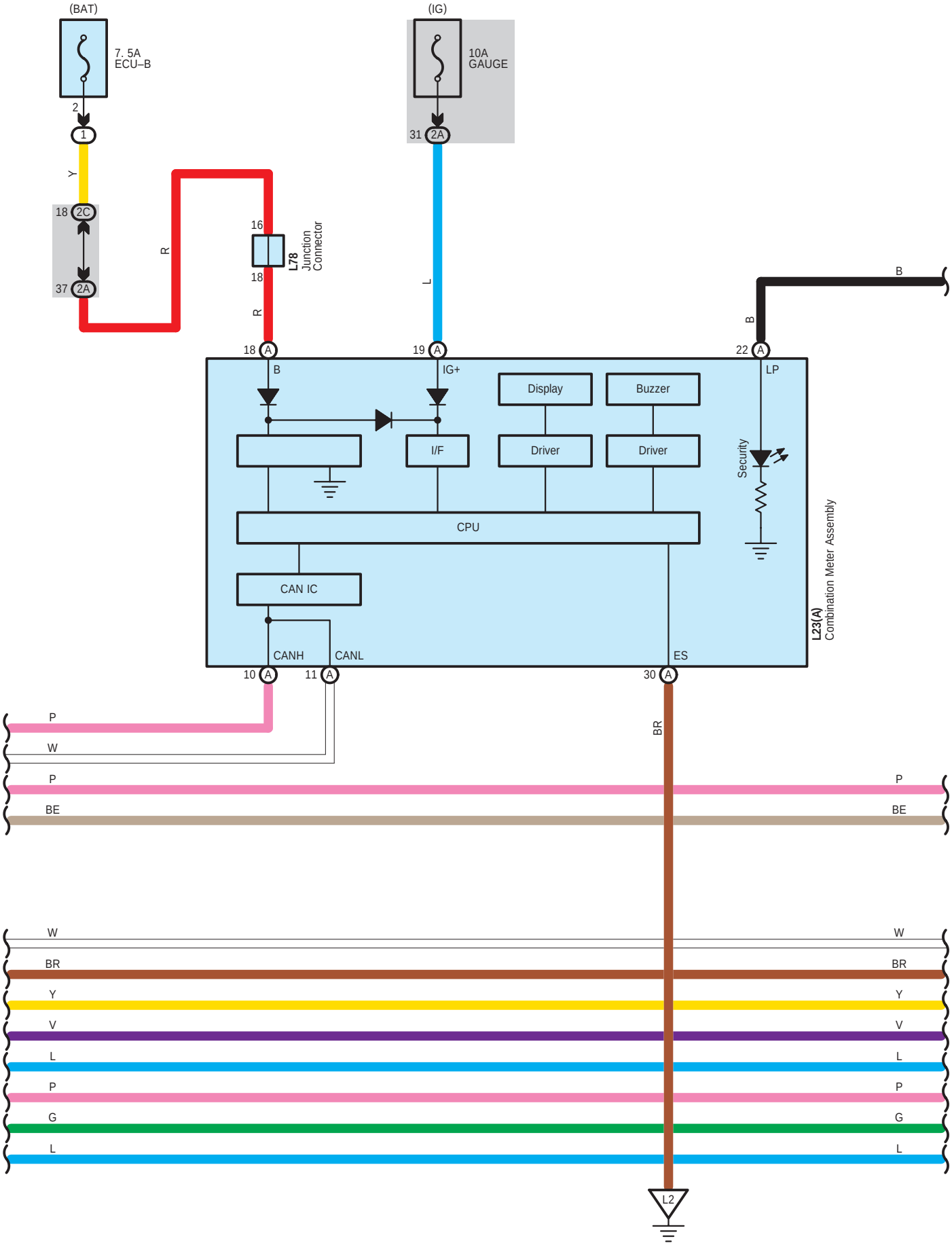

A20(A), A21(B), L5(C), L6(D)
Power Management Control ECU
CA2L
CA2H
35 C
34 C
L
L
L
D2
Shift Control Actuator Assembly
RA
RB
RVC
RE2
MUA
MVA
MWA
BMA
3
5
9
8
1
6
7
2
LG
GR
G
P
B
R
W
G
3 DA1
2 DA1
4 DA1
1 DA1
1 DA2
7 DA2
8 DA2
2 DA2
LG
GR
G
P
B
R
W
G
17 A
8 A
7 A
19 A
5 A
2 A
1 A
RA
RB
VC
E2
MUA
MVA
MWA
A22(A), A23(B)
Transmission Control ECU Assembly
CA1H
CA1L
16 B
15 B
BE
P
V
P
13
2
12
1
L117
Junction
Connector
P
BE
10 AL8
11 AL8
P
BE
G
L

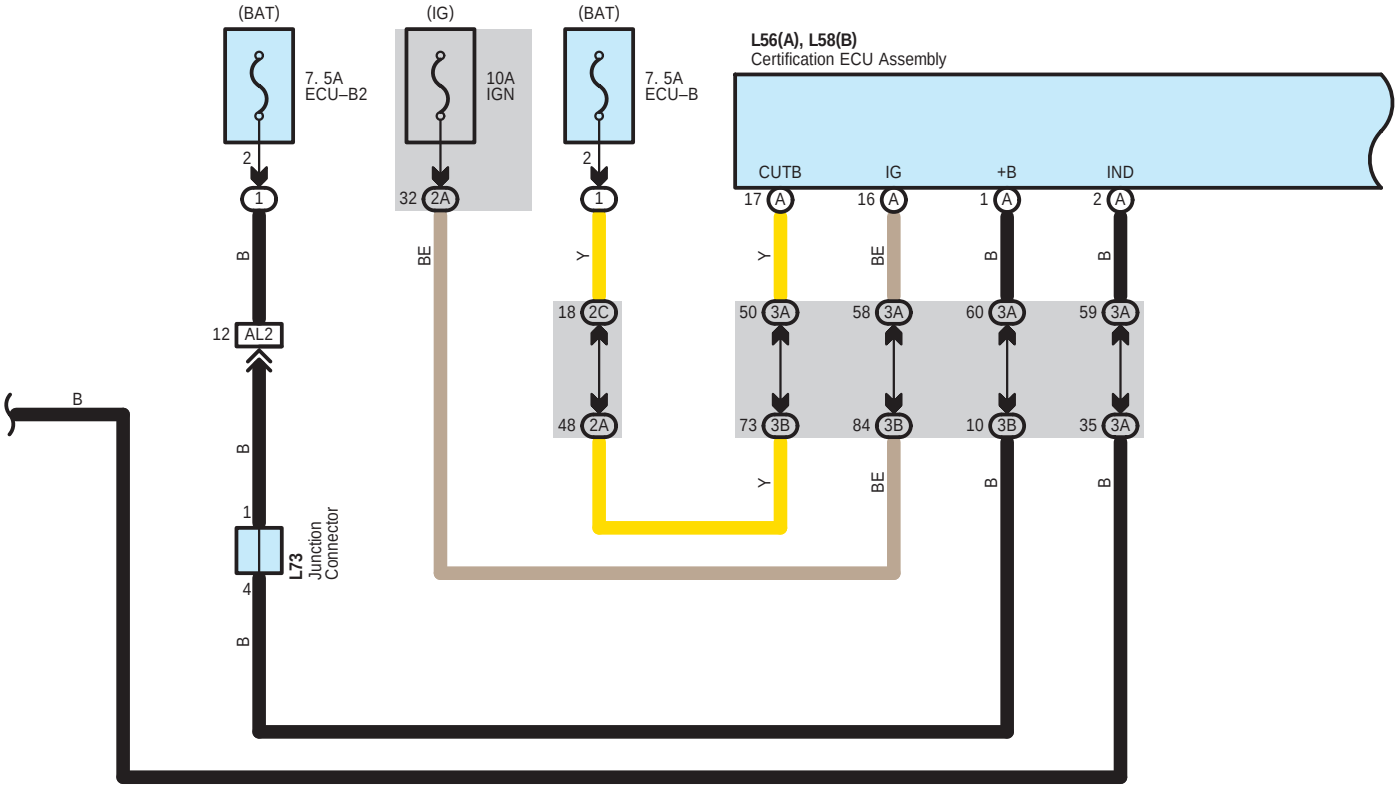

A20(A), A21(B), L5(C), L6(D)
Power Management Control ECU
IMO
IMI
SSW1
SSW2
20 D
21 D
7 C
17 D
L
L
L
R
B
Y
(BAT)
7. 5A
ECU–B2
2
1
B
12 AL2
B
3
5
6
LIN1
EFII
EFIO
GND
+B
L10
ID Code Box
8
1
W–B
B
28 3B
33 3B
64 3A
10 3B
W–B
B
4
3
L80
Junction
Connector
1
4
L73
Junction
Connector
7
2
SS1
SS2
SS1
SS2
GND
Free
Full
Traveling
L33
Power Switch
L
L
W–B


A20(A), A21(B), L5(C), L6(D)
Power Management Control ECU
INDW
INDS
9
8
C
C
G
R
13
12
INDW
INDS
Transponder Key Coil
GND
SWIL
AGND
CODE
TXCT
VC5
L33
Power Switch
5
11
8
10
9
14
W
G
P
L
V
Y
L
W–B
W–B
L1
Y
V
L
P
G
L


A20(A), A21(B), L5(C), L6(D)
Power Management Control ECU
GI
CA3P
CA3N
CA1L
CA1H
16 A
31 D
30 D
24 D
25 D
Y
LG
L
W
B
P
BE
6 B
2 A
A51(A), A52(B)
Junction Connector
12
1
15
4
L86
Junction Connector
2 E
1 E
2 F
1 F
2 B
1 B
L99(B), L102(E), L103(F)
Junction Connector
L90(A), L94(E), L96(G), L97(H)
Junction Connector
1 H
2 H
2 A
1 A
V
W
3 DA2
10 AL3
11 AL3
5 AL3
4 AL3
48 B
12 A
4 A
5 A
13 A
G2O
CANP
CANN
CANL
CANH
NE+
NE–
74 B
120 B
A56(A), D28(B)
ECM
(Shielded)
1
NE
NE–
2
D27
Crankshaft Position Sensor
BR
D1

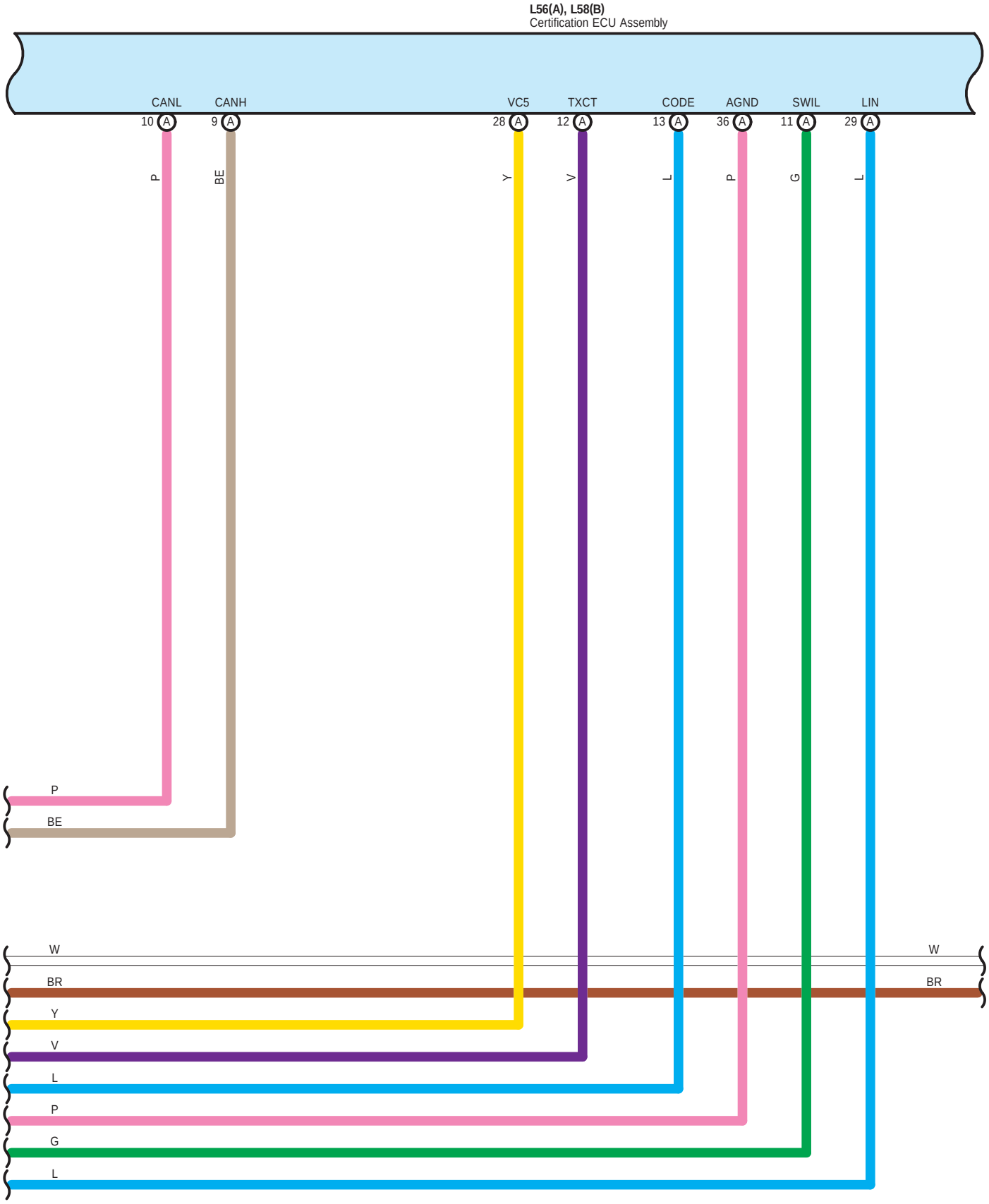

P
BE
P
W
1 E
2 E
1 G
2 G
BR
W
L90(A), L94(E), L96(G), L97(H)
Junction Connector
P
W
P
BE
W
BR
Y
V
L
P
G
L
Y
V
L
P
G
L

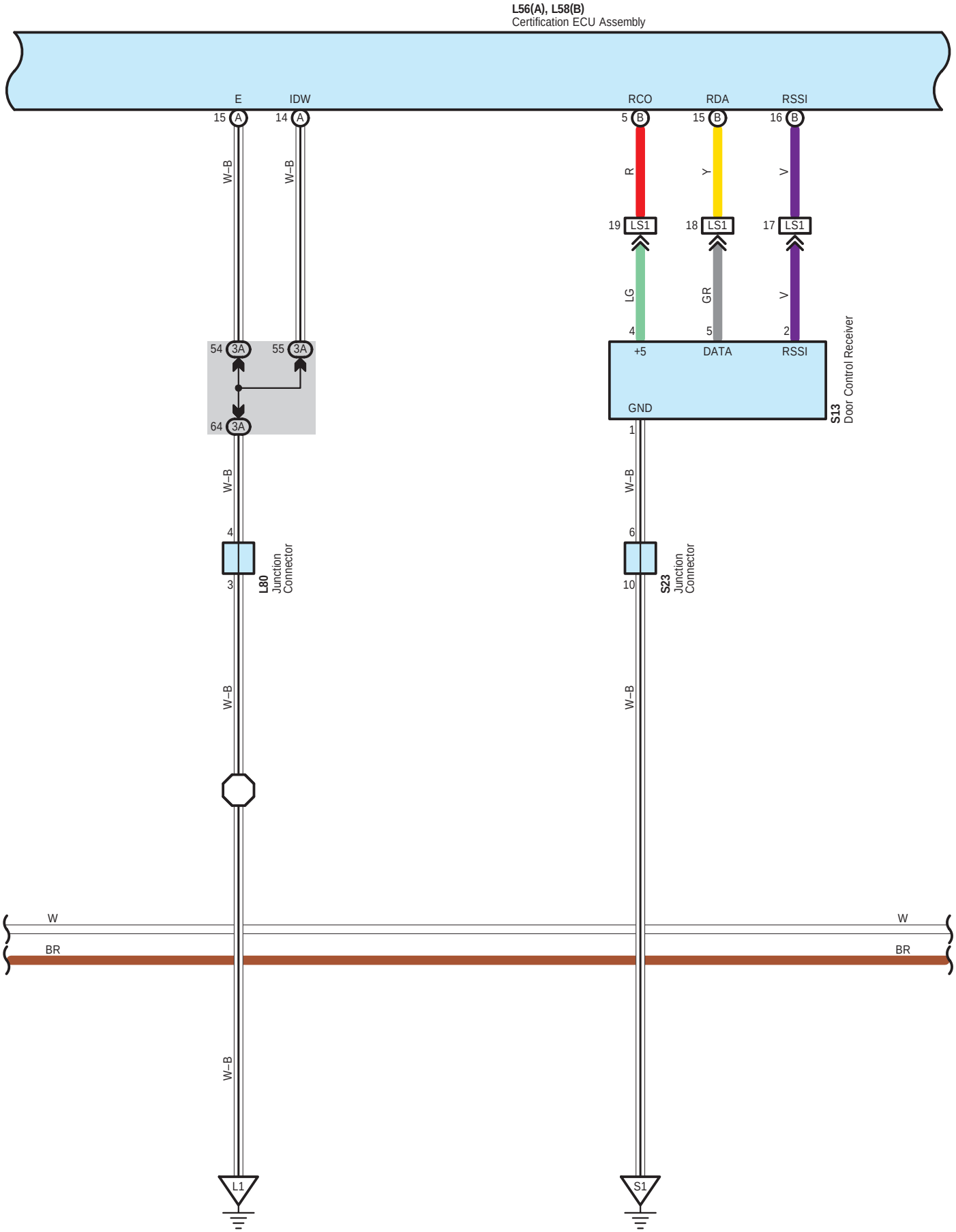

(BAT)
7. 5A
ECU–B
2
1
Y
18 2C
37 2A
R
16
18
L78
Junction
Connector
R
(IG)
10A
GAUGE
31 2A
L
B
B
18 A
19 A
22 A
B
IG+
LP
Display
Buzzer
I/F
Driver
Driver
Security
CPU
CAN IC
CANH
CANL
ES
10 A
11 A
30 A
L23(A)
Combination Meter Assembly
P
W
P
BE
BR
P
BE
W
BR
Y
V
L
P
G
L
W
BR
Y
V
L
P
G
L
L2

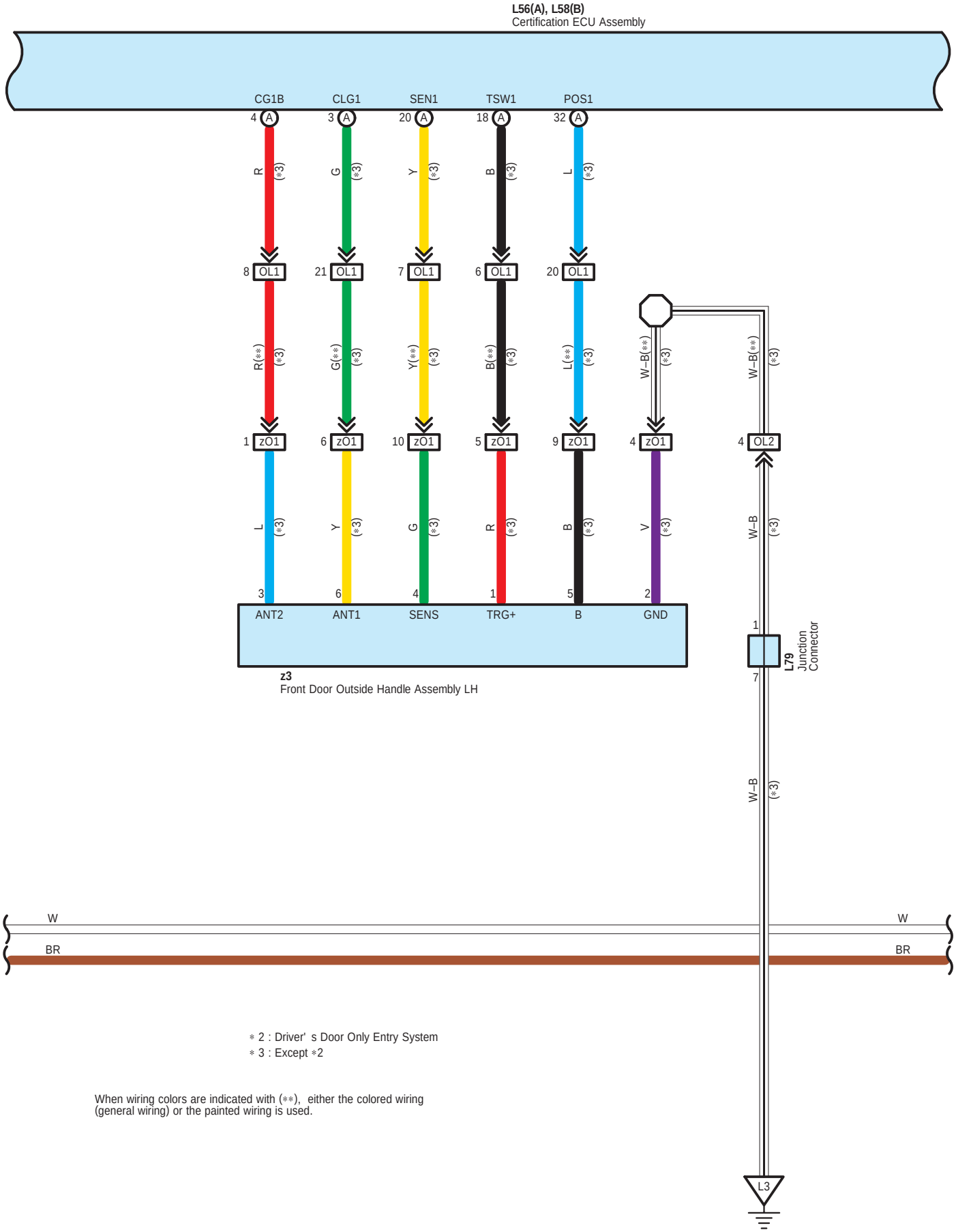

(BAT)
7. 5A
ECU–B2
(IG)
10A
IGN
(BAT)
7. 5A
ECU–B
L56(A), L58(B)
Certification ECU Assembly
CUTB
IG
+B
IND
AL2
L73
Junction
Connector

P
P
BE
BE

W
W
BR
BR
Y
Y
V
V
L
L
P
P
G
G
L
L

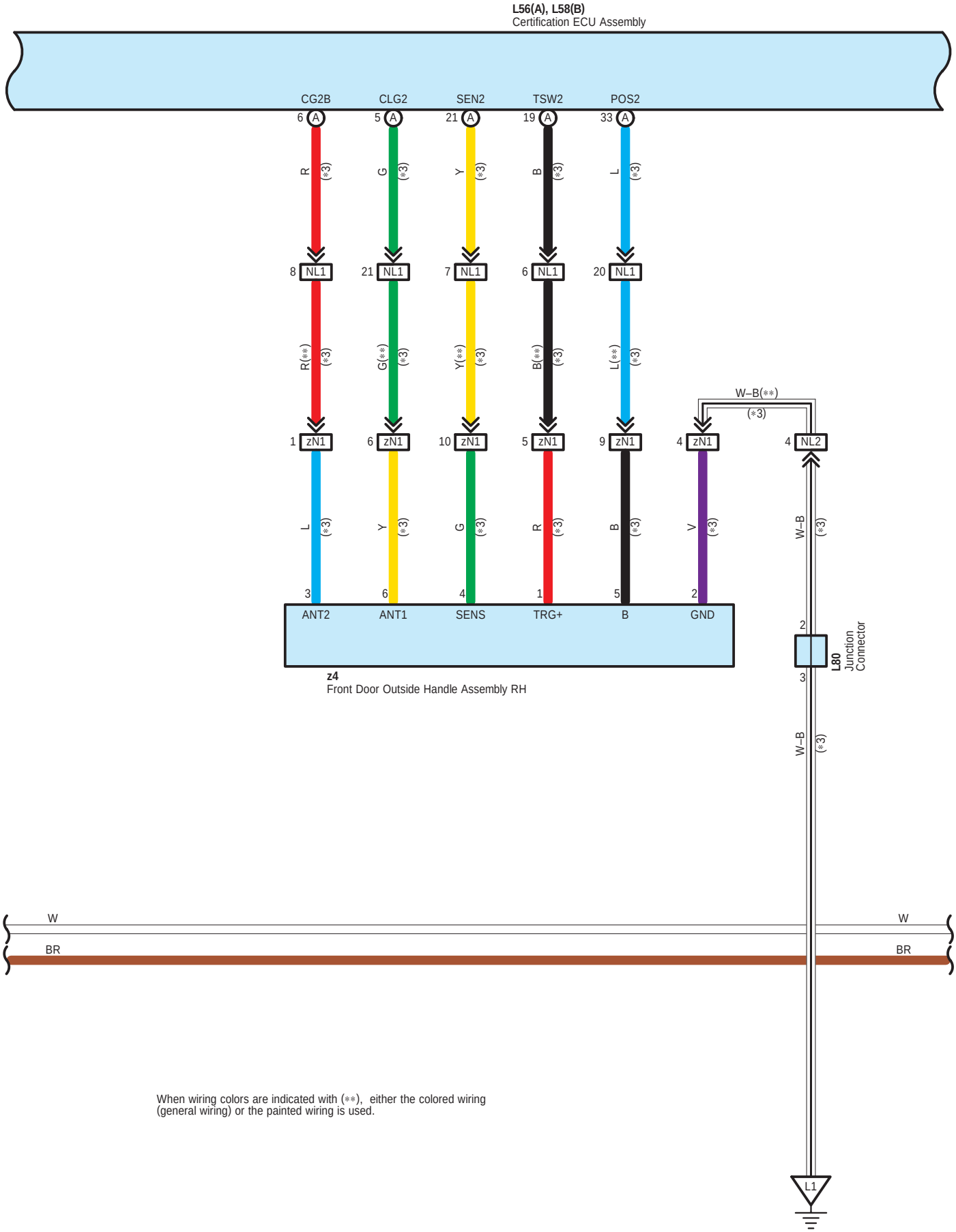

L56(A), L58(B)
Certification ECU Assembly
CANL
CANH
VC5
TXCT
CODE
AGND
SWIL
LIN
10 A
9 A
28 A
12 A
13 A
36 A
11 A
29 A
P
BE
Y
V
L
P
G
L
P
BE
W
BR
Y
V
L
P
G
L
W
BR


L56(A), L58(B)
Certification ECU Assembly
E
IDW
RCO
RDA
RSSI
15 A
14 A
5 B
15 B
16 B
W–B
W–B
R
Y
V
19 LS1
18 LS1
17 LS1
LG
GR
V
4
5
2
54 3A
55 3A
64 3A
+5
DATA
RSSI
GND
S13
Door Control Receiver
1
W–B
W–B
4
6
3
10
L80
Junction
Connector
S23
Junction
Connector
W–B
W–B
W
BR
W
BR
W–B
L1
S1

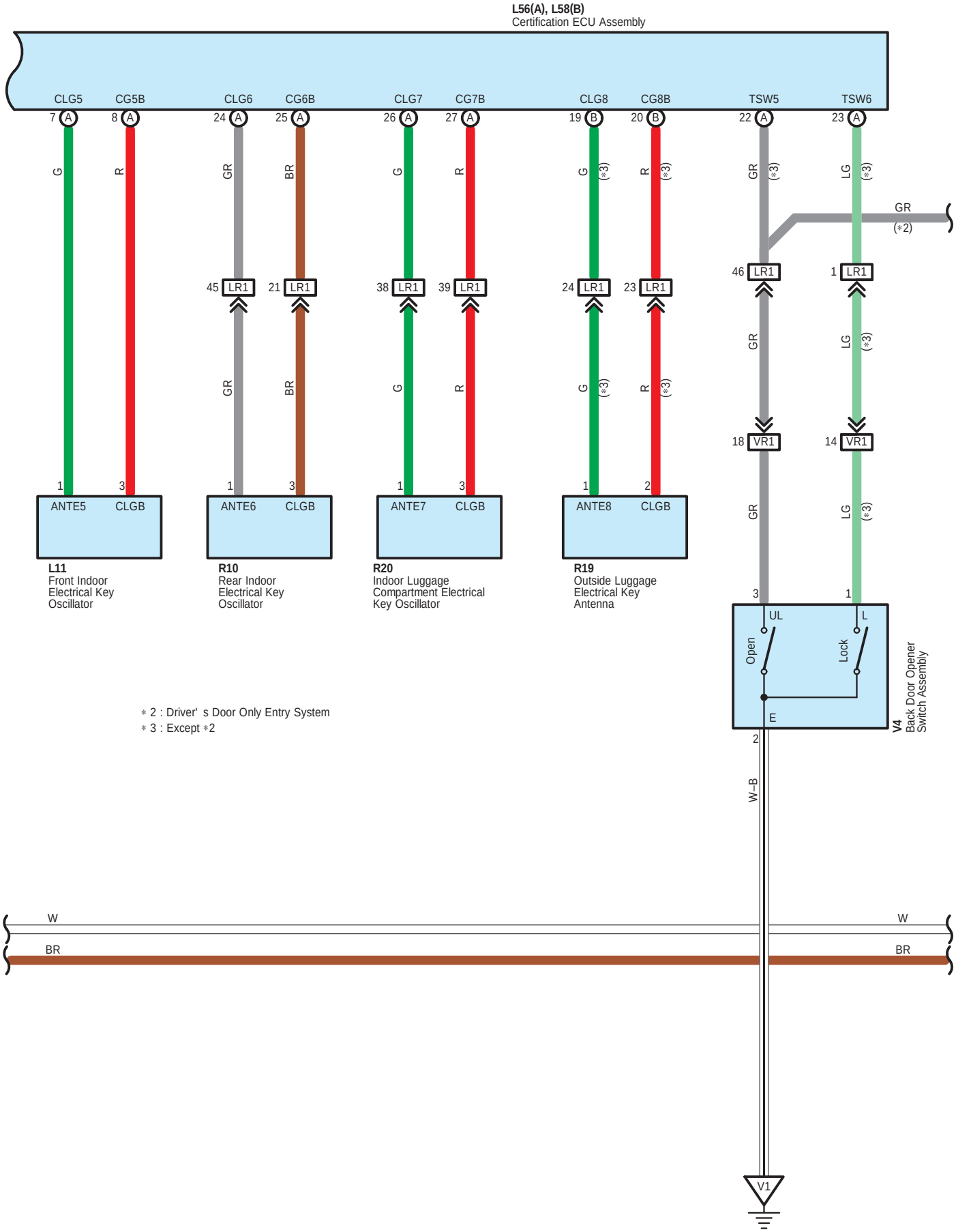


∗ 2 : Driver' s Door Only Entry System
∗ 3 : Except ∗2

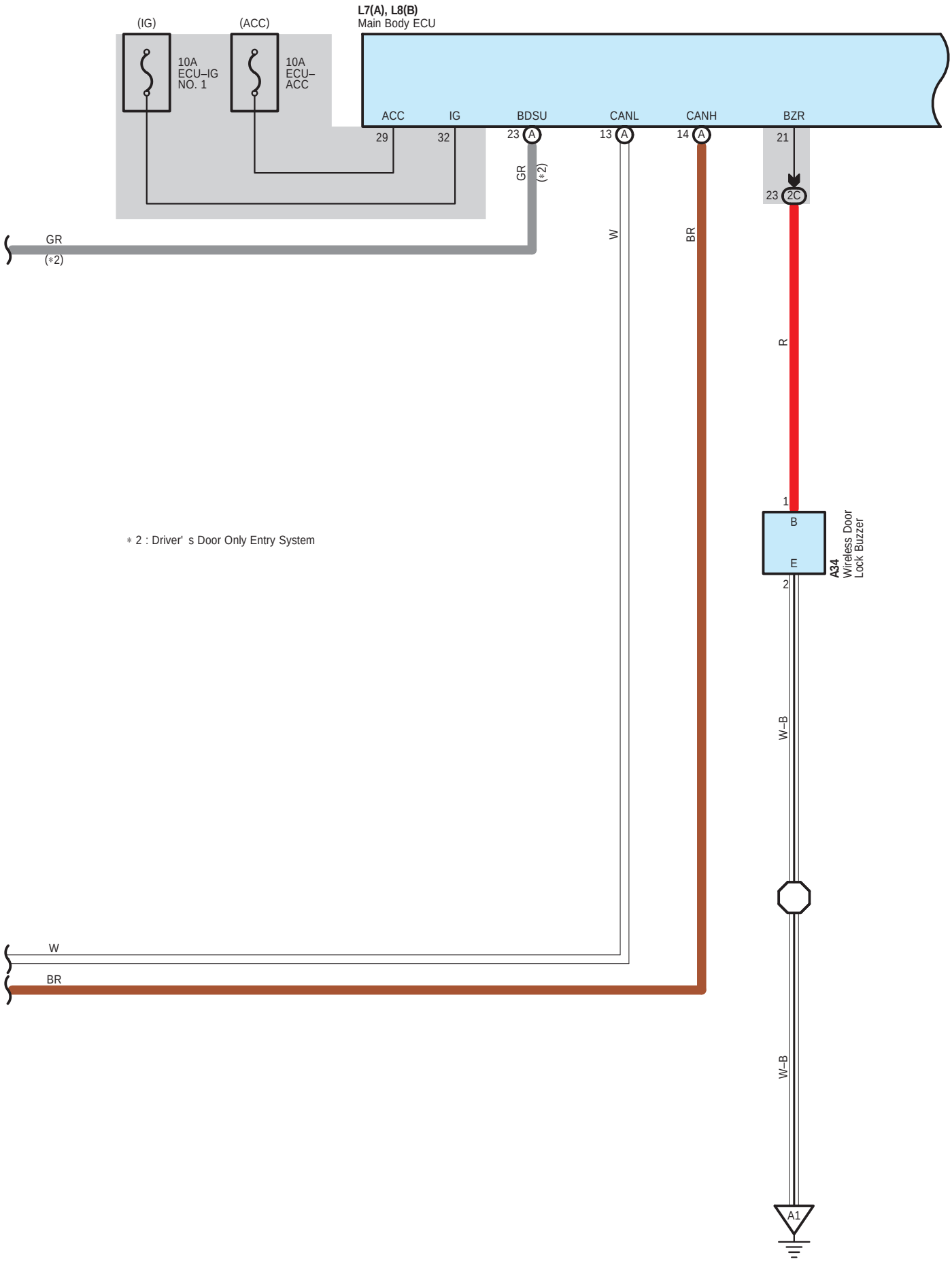
When wiring colors are indicated with (∗∗), either the colored wiring (general wiring) or the painted wiring is used.

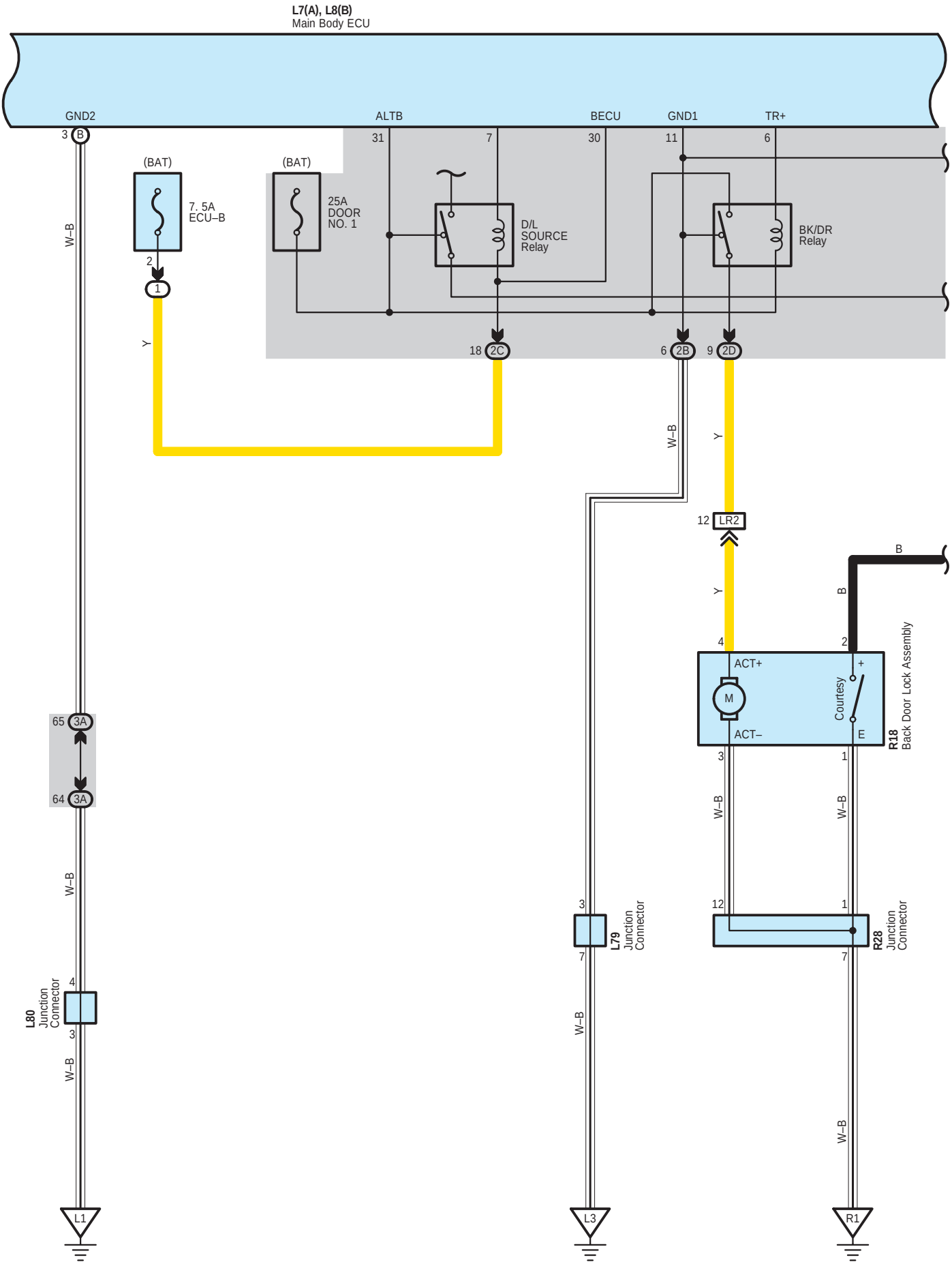


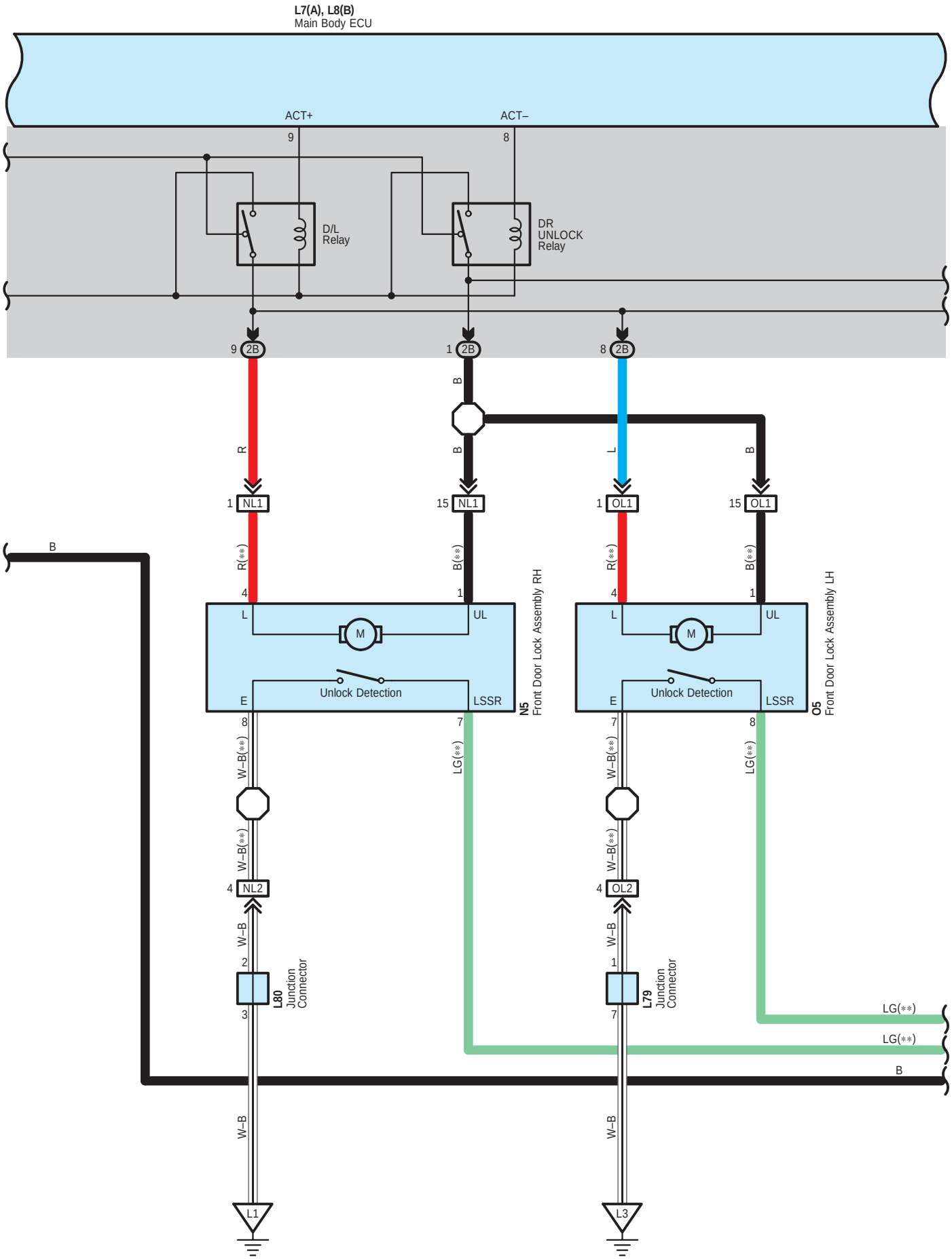
When wiring colors are indicated with (**), either the colored wiring (general wiring) or the painted wiring is used.

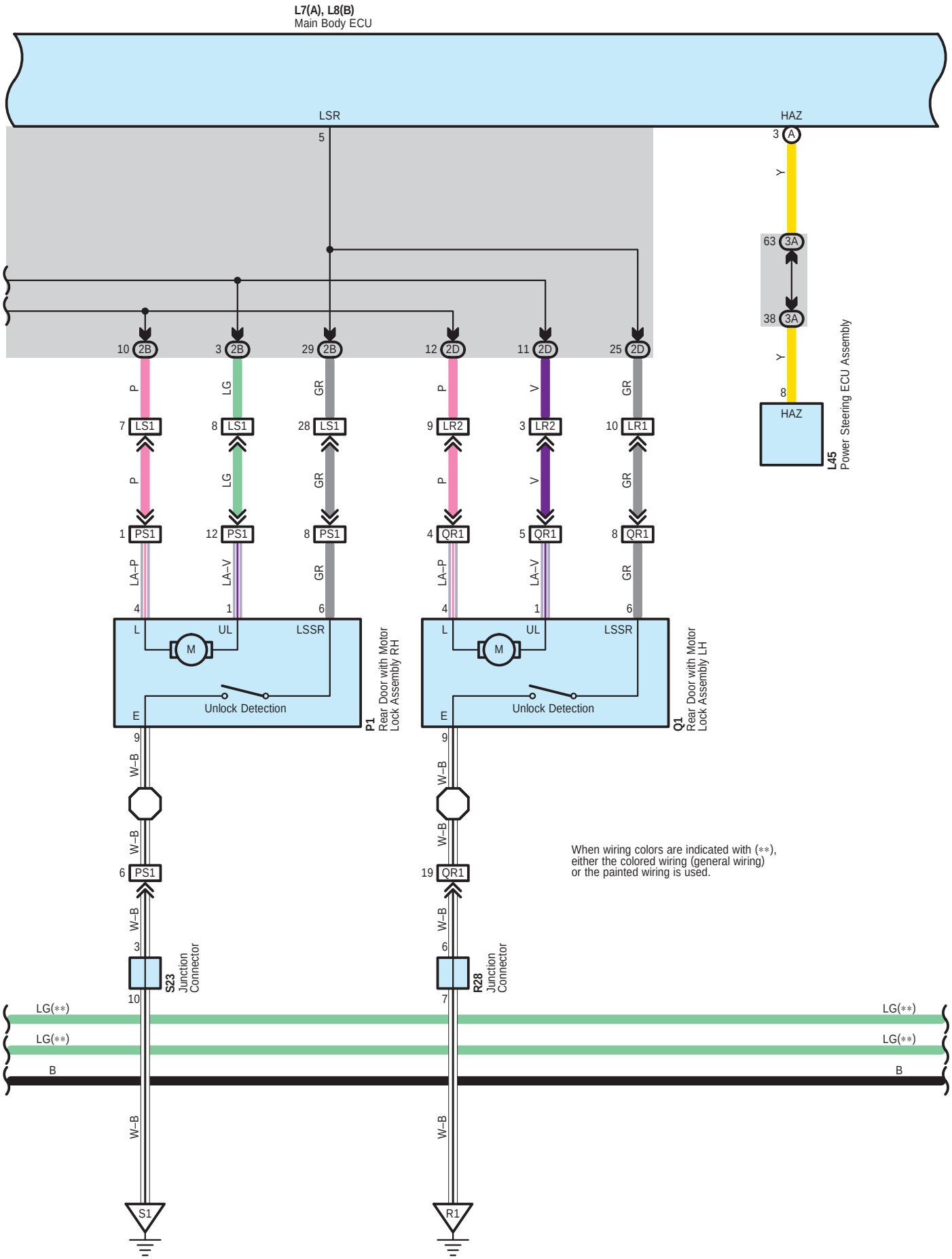


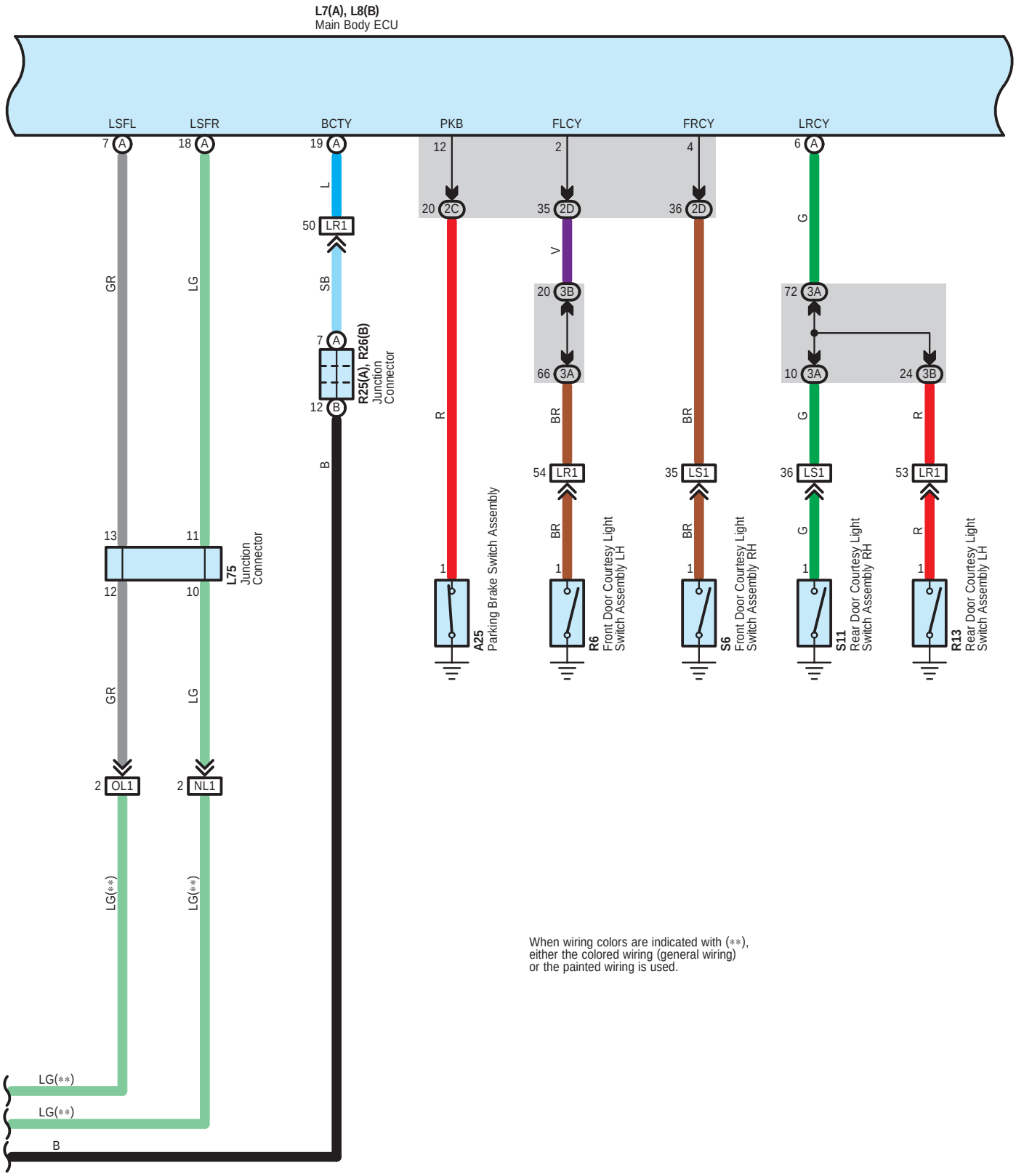
∗ 2 : Driver' s Door Only Entry System
∗ 3 : Except ∗2

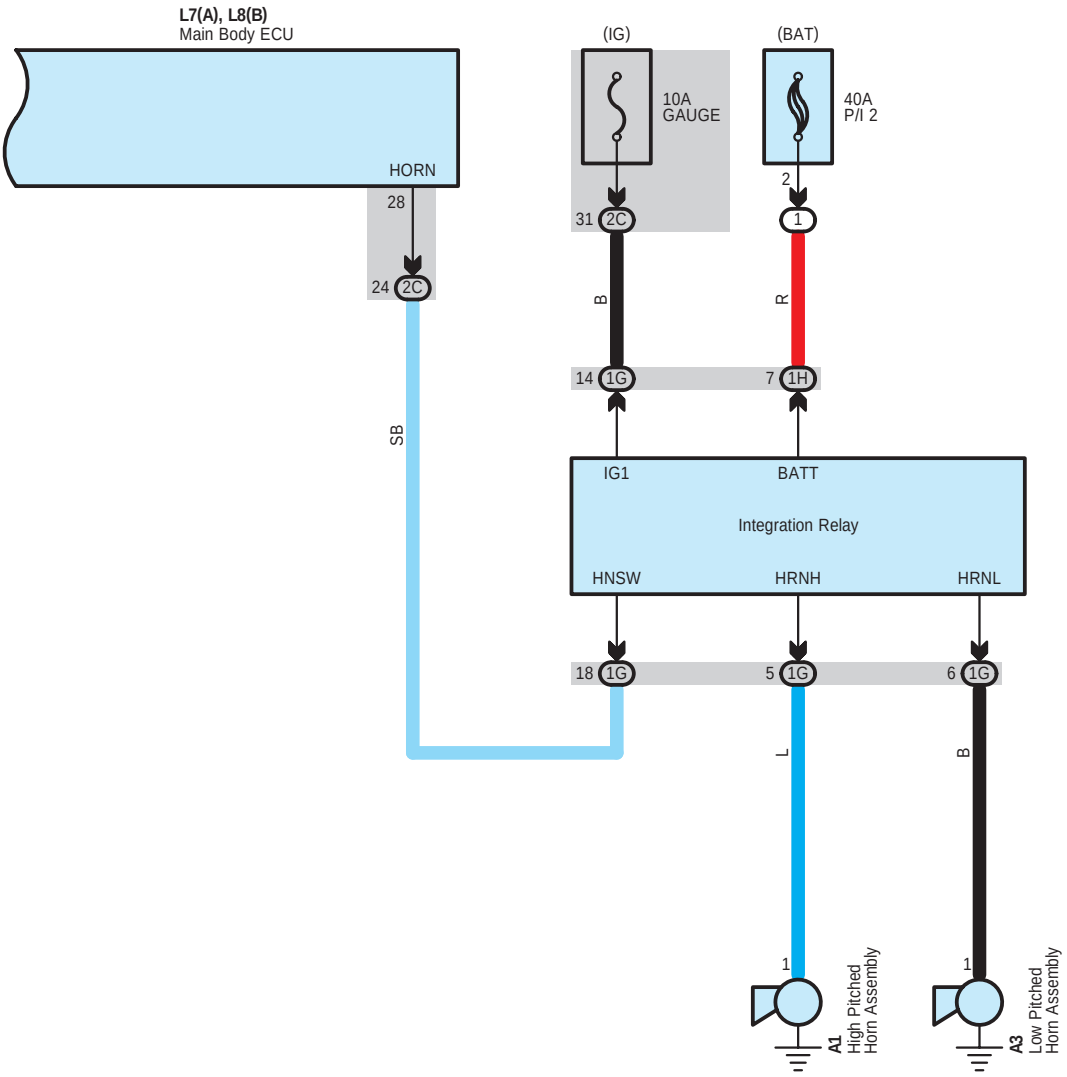

(IG)
(ACC)
10A
ECU–IG
NO. 1
10A
ECU–
ACC
L7(A), L8(B)
Main Body ECU
ACC
IG
BDSU
CANL
CANH
BZR
29
32
23 A
13 A
14 A
21
23 2C
GR
(*2)
GR
(*2)
W
BR
R
1
B
E
2
A34
Wireless Door
Lock Buzzer
W–B
W–B
A1
W
BR
* 2 : Driver' s Door Only Entry System


L7(A), L8(B)
Main Body ECU
GND2
ALTB
BECU
GND1
TR+
3 B
31
7
30
11
6
(BAT)
7. 5A
ECU–B
2
1
(BAT)
25A
DOOR
NO. 1
D/L
SOURCE
Relay
BK/DR
Relay
18 2C
6 2B
9 2D
W–B
Y
12 LR2
B
4
2
ACT+
M
ACT–
Courtesy
+
E
R18
Back Door Lock Assembly
3
1
65 3A
64 3A
L80
Junction
Connector
4
3
L79
Junction
Connector
7
R28
Junction
Connector
L1
L3
R1


L7(A), L8(B)
Main Body ECU
ACT+
ACT–
9
8
D/L
Relay
DR
UNLOCK
Relay
9 2B
1 2B
8 2B
B
R
B
L
B
1 NL1
15 NL1
1 OL1
15 OL1
B
R(**)
B(**)
R(**)
B(**)
4
1
4
1
L
UL
M
Unlock Detection
E
LSSR
N5
Front Door Lock Assembly RH
O5
Front Door Lock Assembly LH
8
7
7
8
W–B(**)
LG(**)
W–B(**)
LG(**)
W–B(**)
W–B(**)
4 NL2
4 OL2
W–B
W–B
2
1
L80
Junction
Connector
L79
Junction
Connector
3
7
LG(**)
LG(**)
B
W–B
W–B
L1
L3


L7(A), L8(B)
Main Body ECU
LSR
5
HAZ
3 A
Y
63 3A
38 3A
Y
8
HAZ
L45
Power Steering ECU Assembly
10 2B
3 2B
29 2B
12 2D
11 2D
25 2D
P
LG
GR
P
V
GR
7 LS1
8 LS1
28 LS1
9 LR2
3 LR2
10 LR1
P
LG
GR
P
V
GR
1 PS1
12 PS1
8 PS1
4 QR1
5 QR1
8 QR1
LA–P
LA–V
GR
LA–P
LA–V
GR
4
1
6
4
1
6
L
UL
LSSR
M
Unlock Detection
E
P1
Rear Door with Motor
Lock Assembly RH
L
UL
LSSR
M
Unlock Detection
E
Q1
Rear Door with Motor
Lock Assembly LH
9
W–B
W–B
6 PS1
9
W–B
W–B
19 QR1
When wiring colors are indicated with (**),
either the colored wiring (general wiring)
or the painted wiring is used.
W–B
3
S23
Junction
Connector
10
W–B
6
R28
Junction
Connector
7
LG(**)
LG(**)
B
LG(**)
LG(**)
B
W–B
W–B
S1
R1


L7(A), L8(B)
Main Body ECU
LSFL
LSFR
BCTY
PKB
FLCY
FRCY
LRCY
7 A
18 A
19 A
12
2
4
6 A
L
50 LR1
SB
20 2C
35 2D
36 2D
G
V
20 3B
66 3A
72 3A
10 3A
24 3B
7 A
12 B
R25(A), R26(B)
Junction
Connector
R
BR
BR
G
R
B
54 LR1
35 LS1
36 LS1
53 LR1
13
11
12
10
L75
Junction
Connector
1
A25
Parking Brake Switch Assembly
R6
Front Door Courtesy Light
Switch Assembly LH
S6
Front Door Courtesy Light
Switch Assembly RH
S11
Rear Door Courtesy Light
Switch Assembly RH
R13
Rear Door Courtesy Light
Switch Assembly LH
GR
LG
2 OL1
2 NL1
LG(**)
LG(**)
LG(**)
LG(**)
B
When wiring colors are indicated with (**),
either the colored wiring (general wiring)
or the painted wiring is used.


L7(A), L8(B)
Main Body ECU
HORN
28
24 2C
SB
(IG)
10A
GAUGE
31 2C
B
14 1G
(BAT)
40A
P/I 2
2
1
R
7 1H
IG1
BATT
Integration Relay
HNSW
HRNH
HRNL
18 1G
5 1G
6 1G
L
B
1
A1
High Pitched
Horn Assembly
1
A3
Low Pitched
Horn Assembly

A 1
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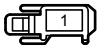

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A 20
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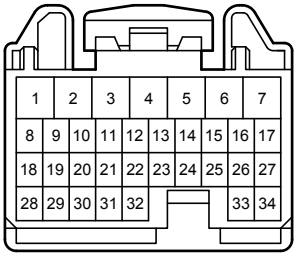

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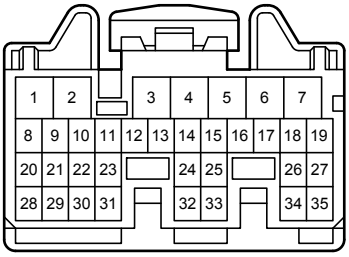

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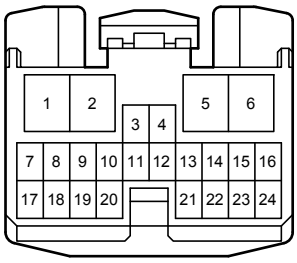

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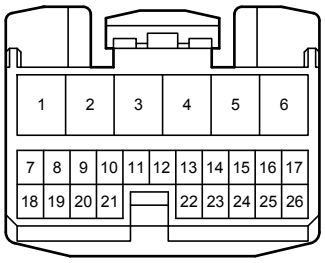

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A 26
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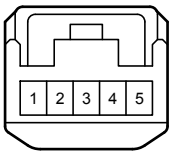

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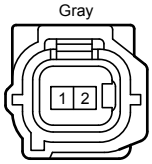

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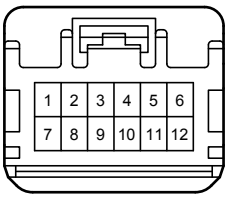

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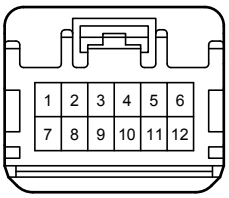

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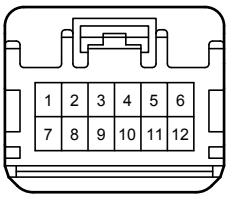

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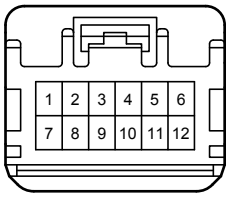

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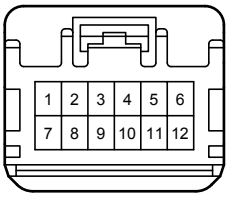

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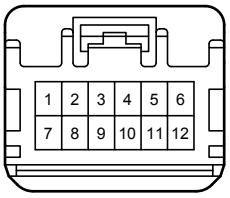

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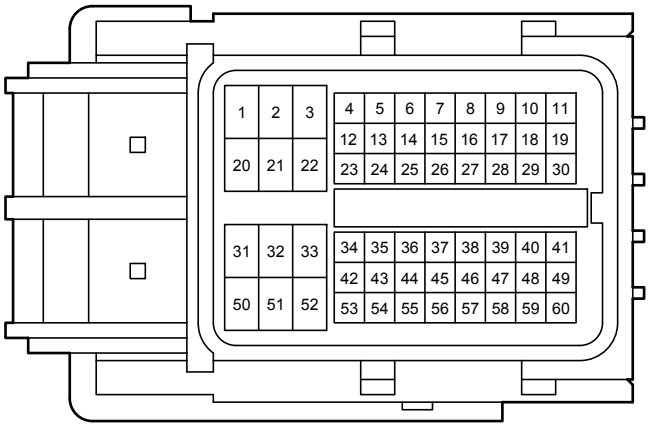

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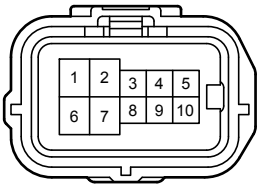

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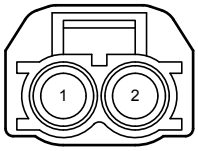

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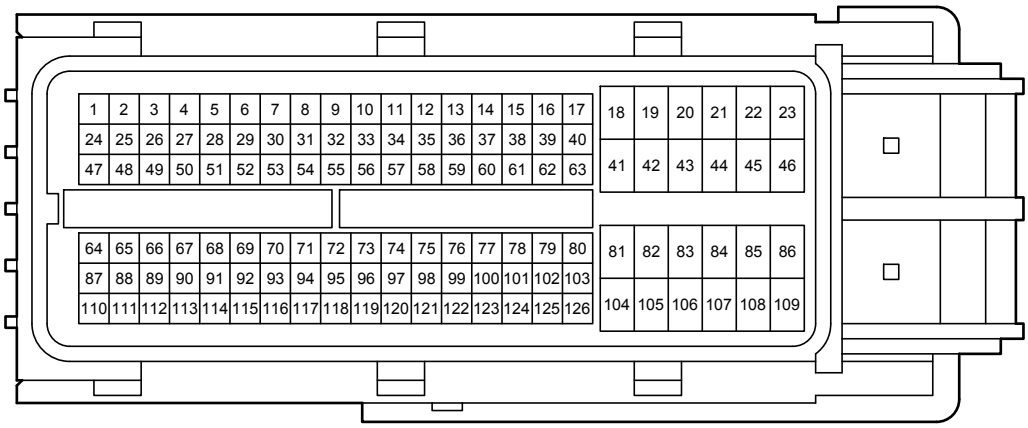

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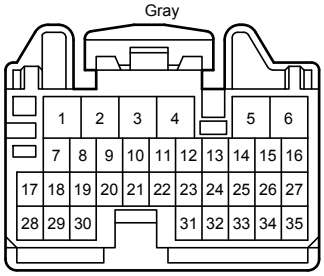

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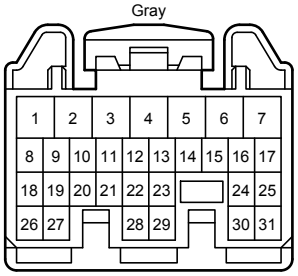

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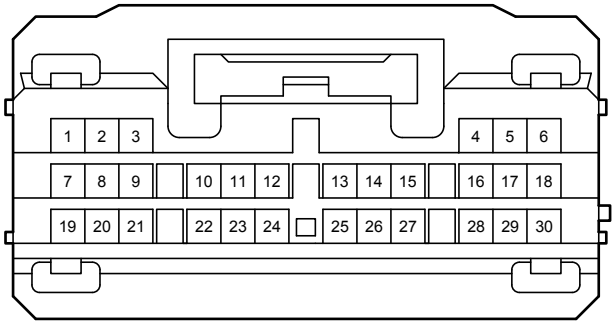

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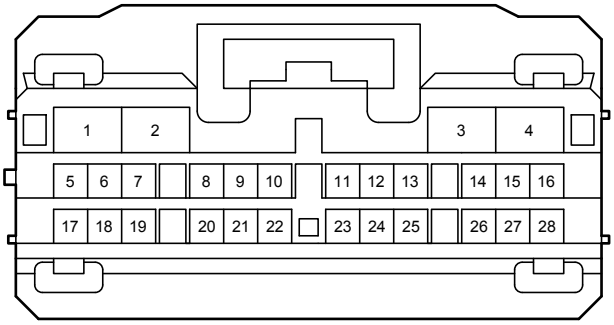

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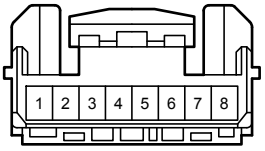

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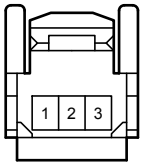

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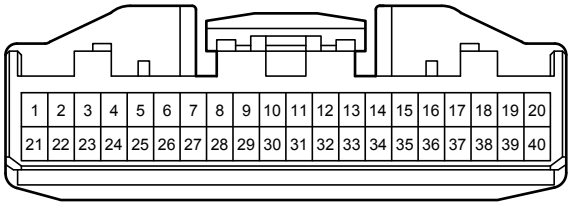

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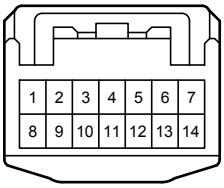

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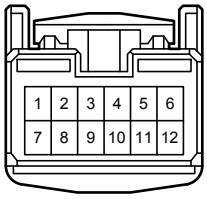

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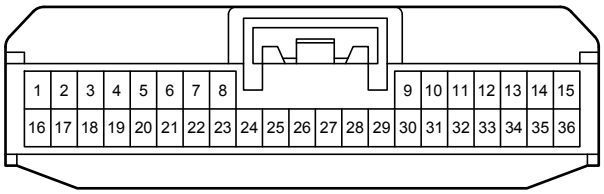

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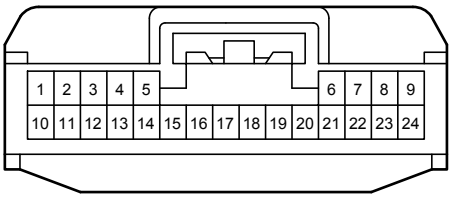

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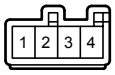

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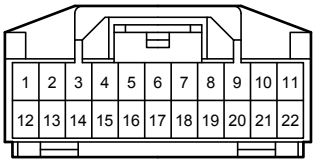

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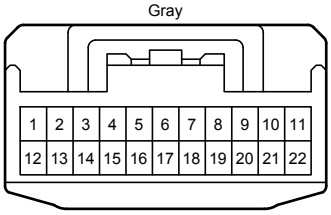

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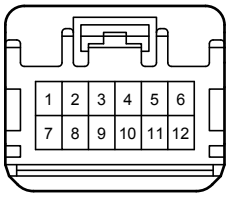

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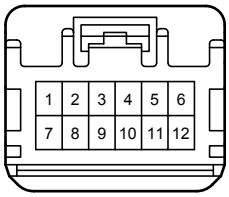

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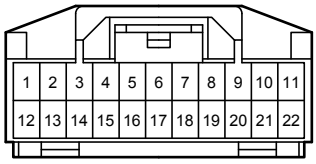

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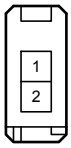

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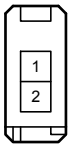

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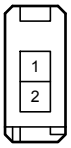

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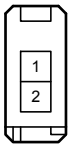

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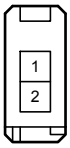

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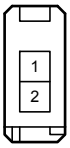

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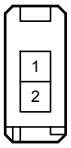

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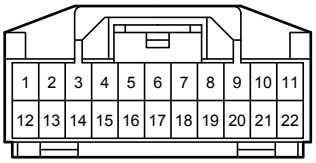

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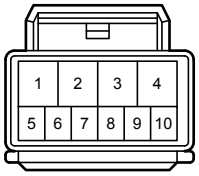

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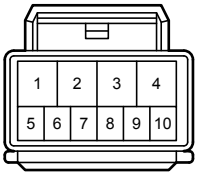

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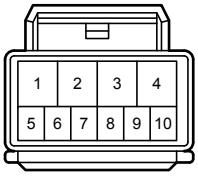

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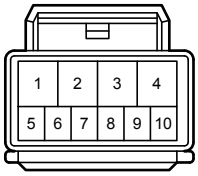

R 6
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R 10
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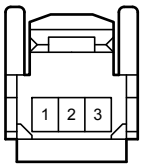
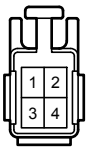


R 13
Black

R 18
White



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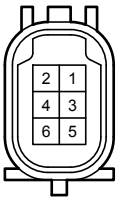

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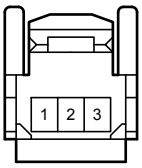

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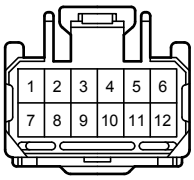

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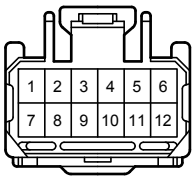

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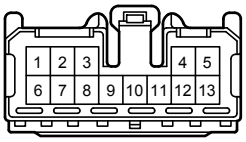
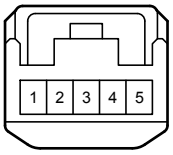


S 6
Black

S 11
Black

S 13
Blue



S 23
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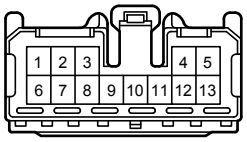

V 4
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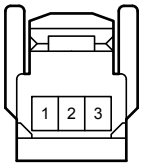

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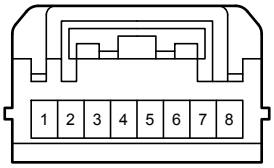

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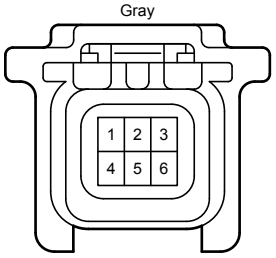

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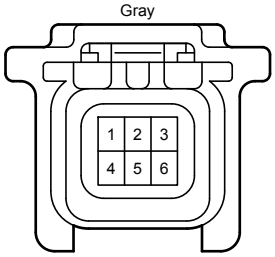

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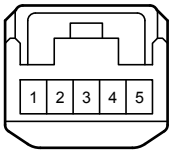

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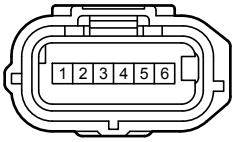

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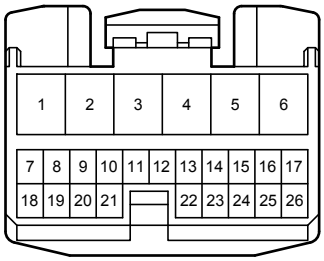

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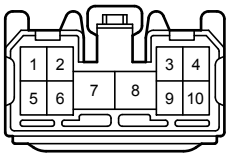

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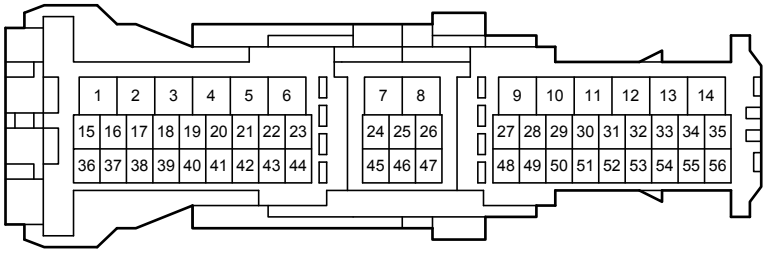

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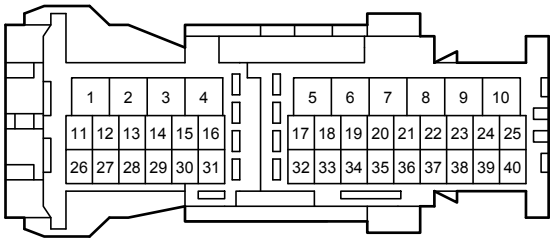

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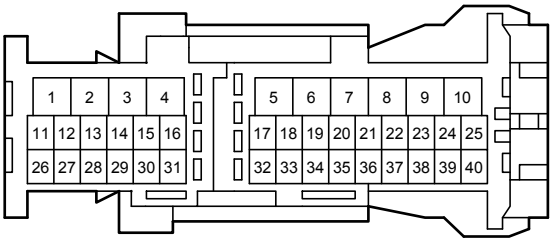

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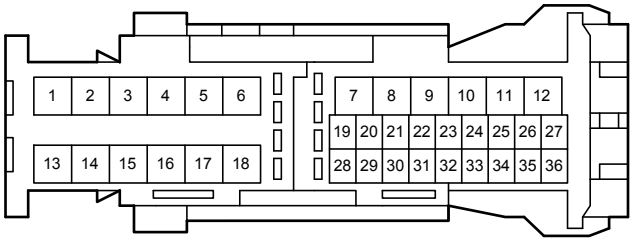

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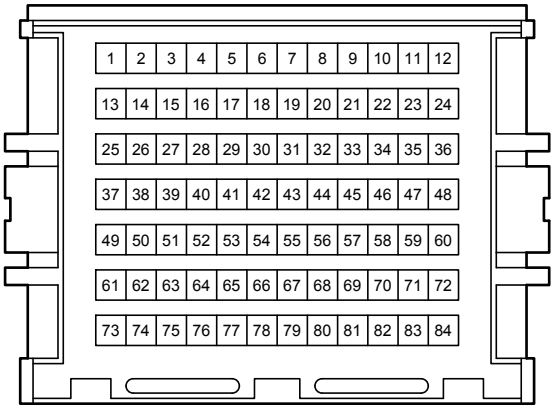

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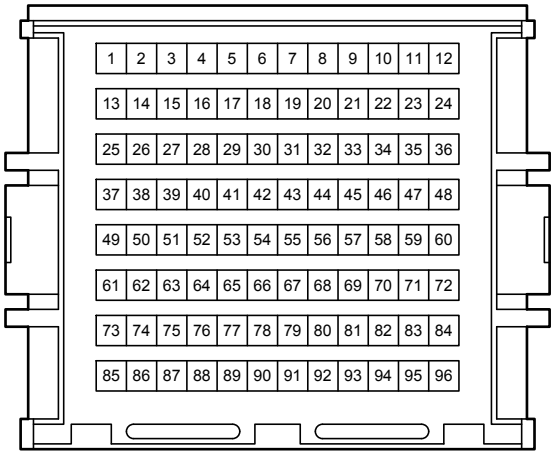

AL1
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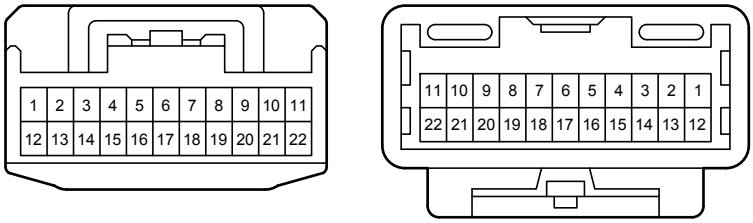

AL2
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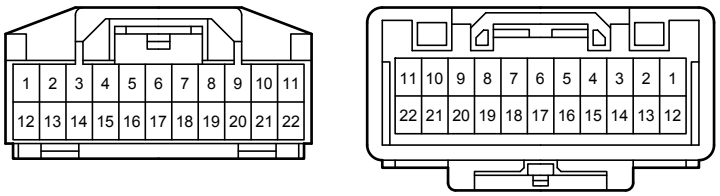

AL3
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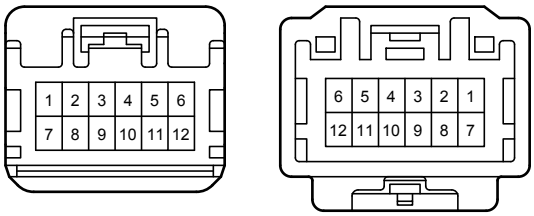

AL8
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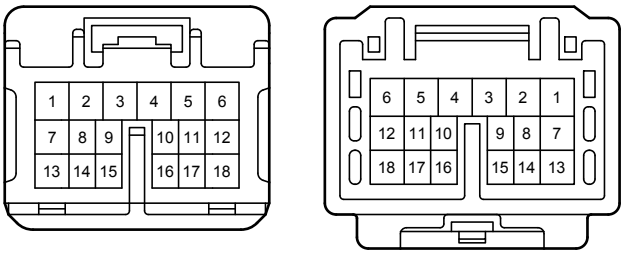

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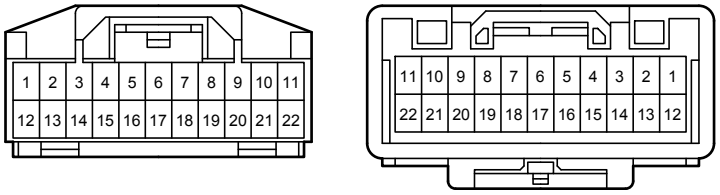

DA2
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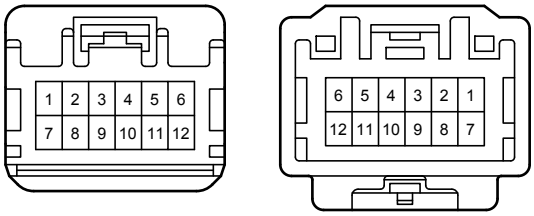

LR1
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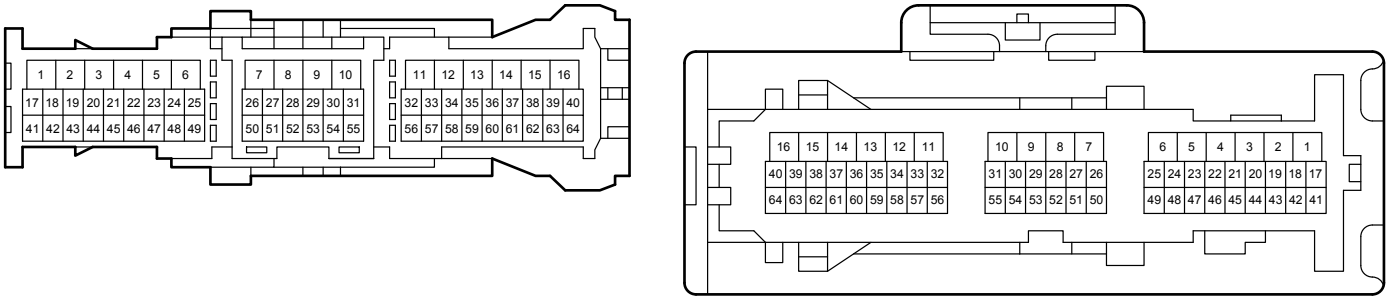

LR2
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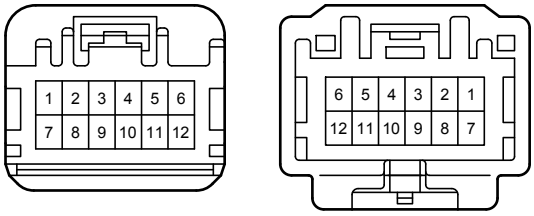

LS1
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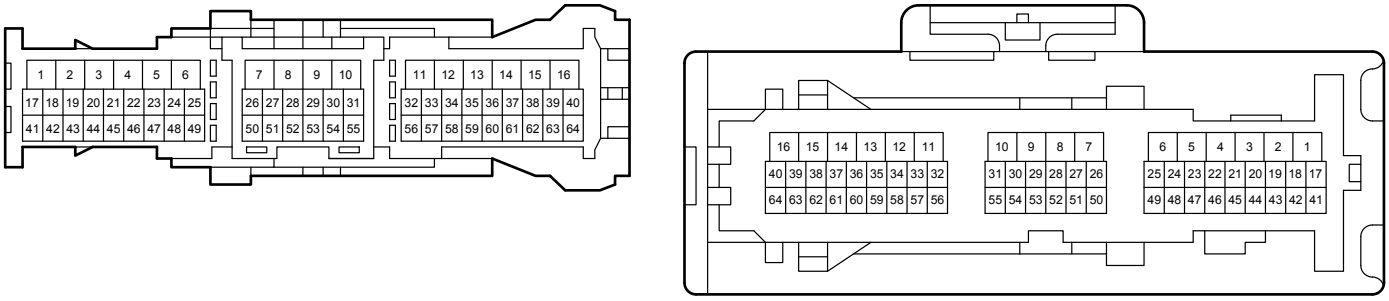

Lb1
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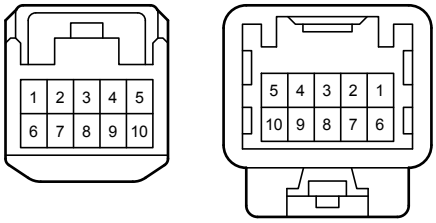

Lz1
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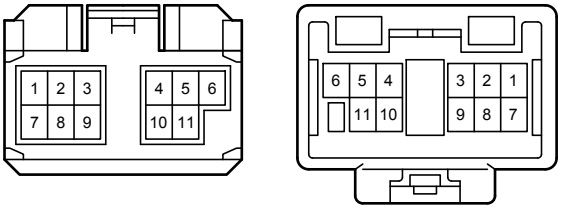

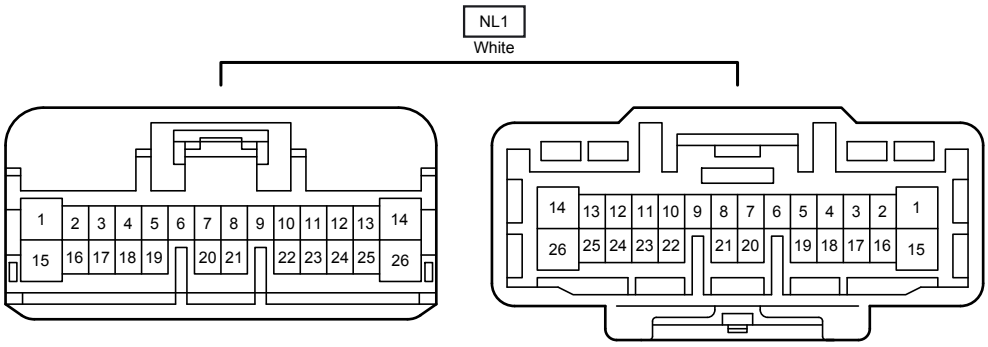
NL1
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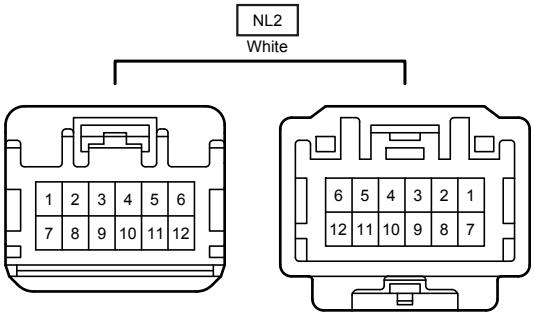
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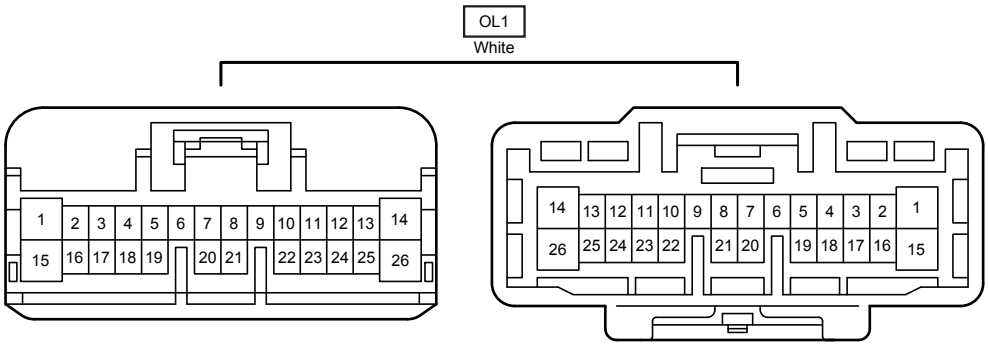
OL1
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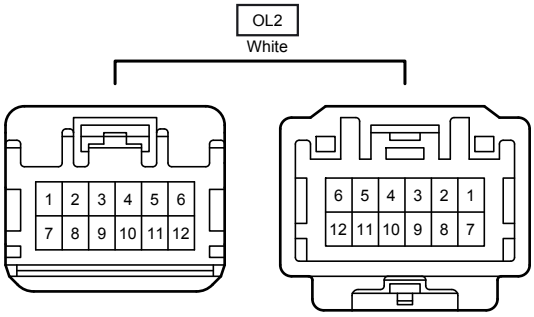
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PS1
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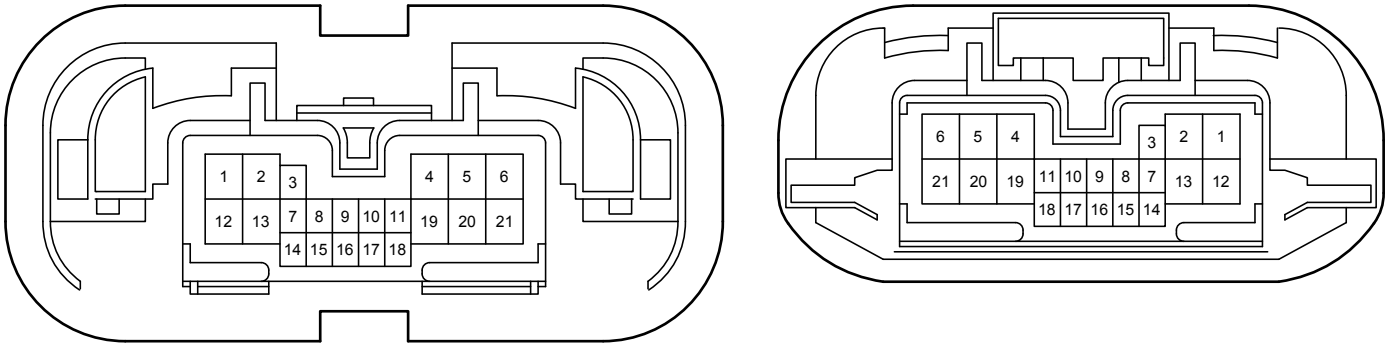

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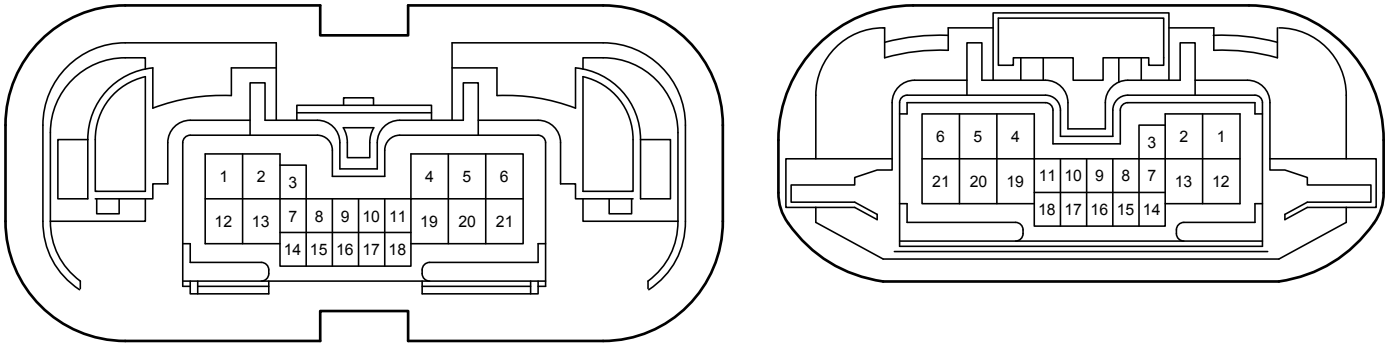

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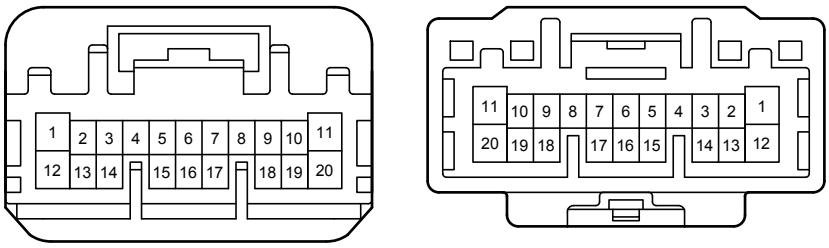

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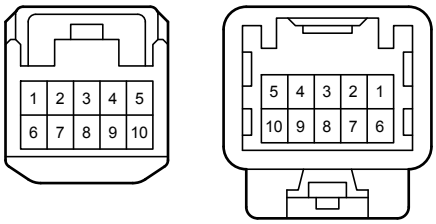
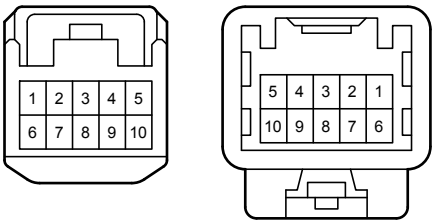
zO1
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