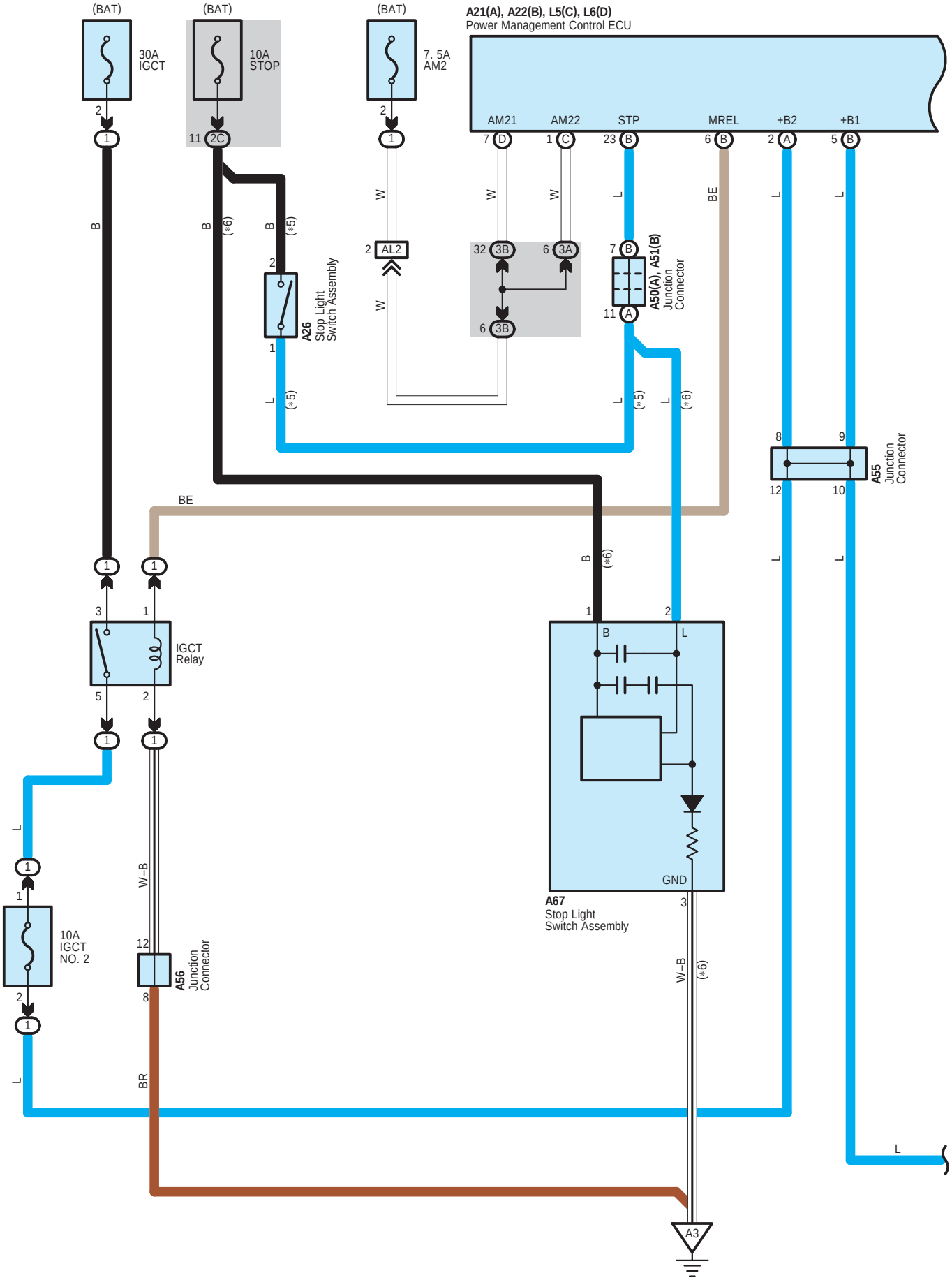
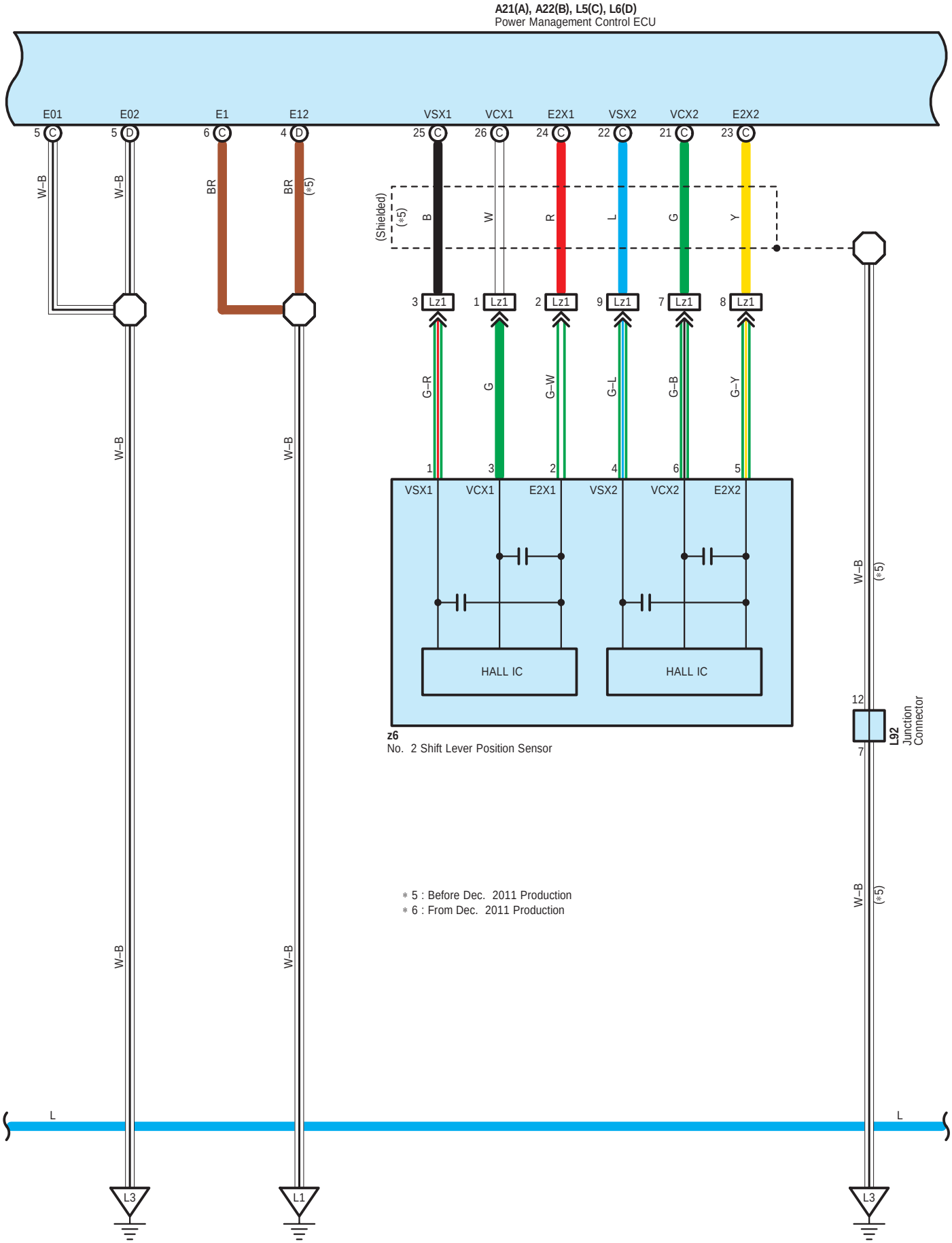
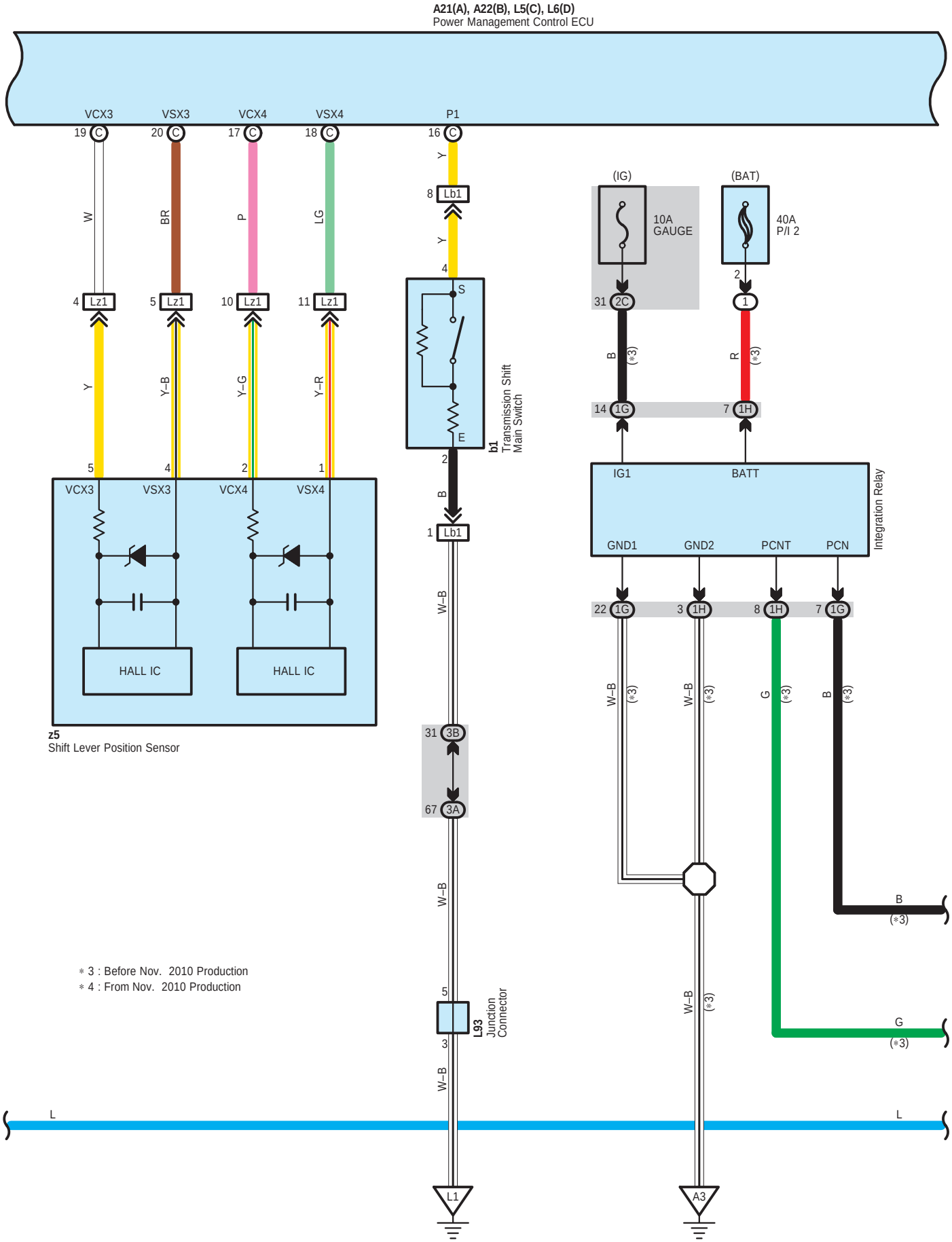
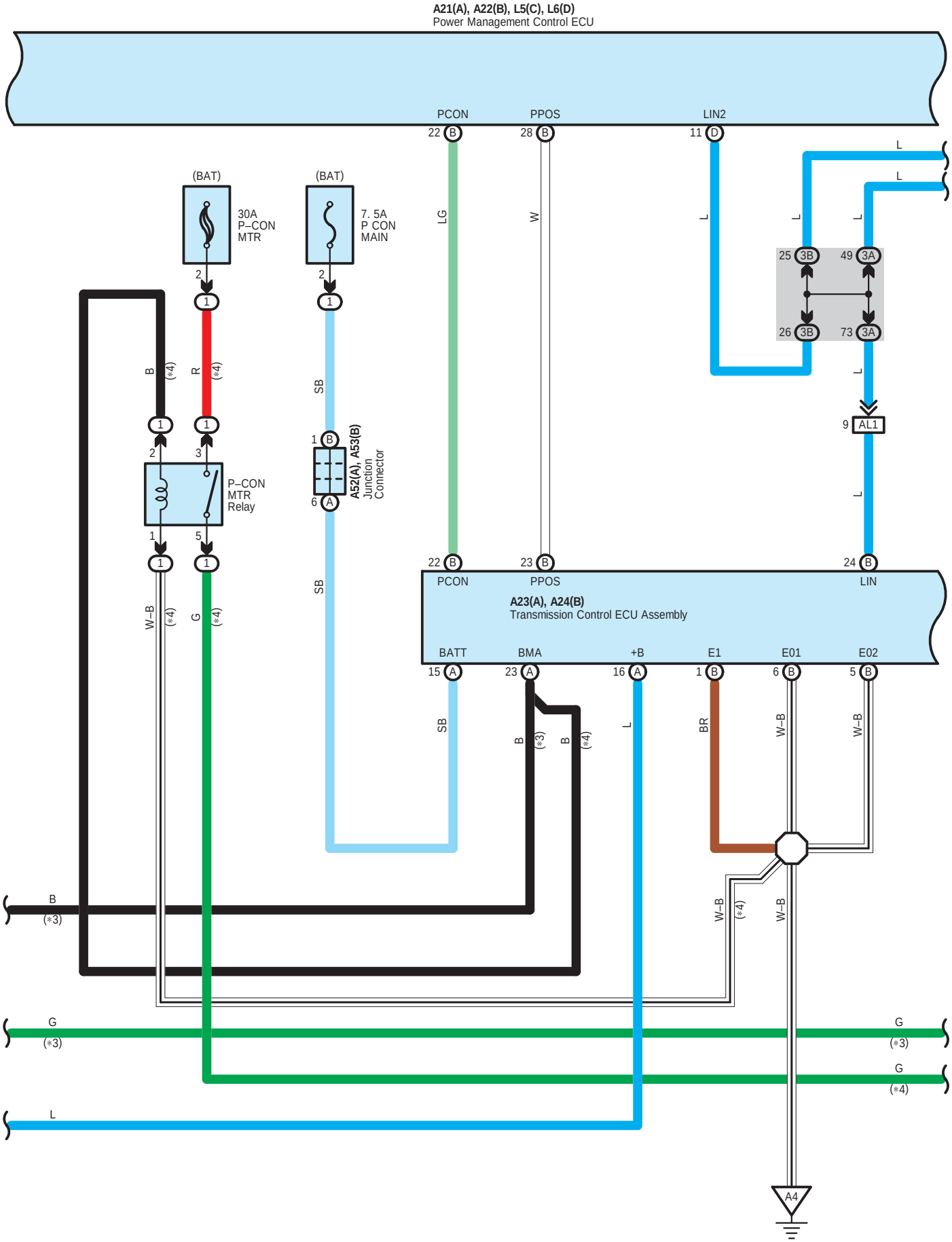
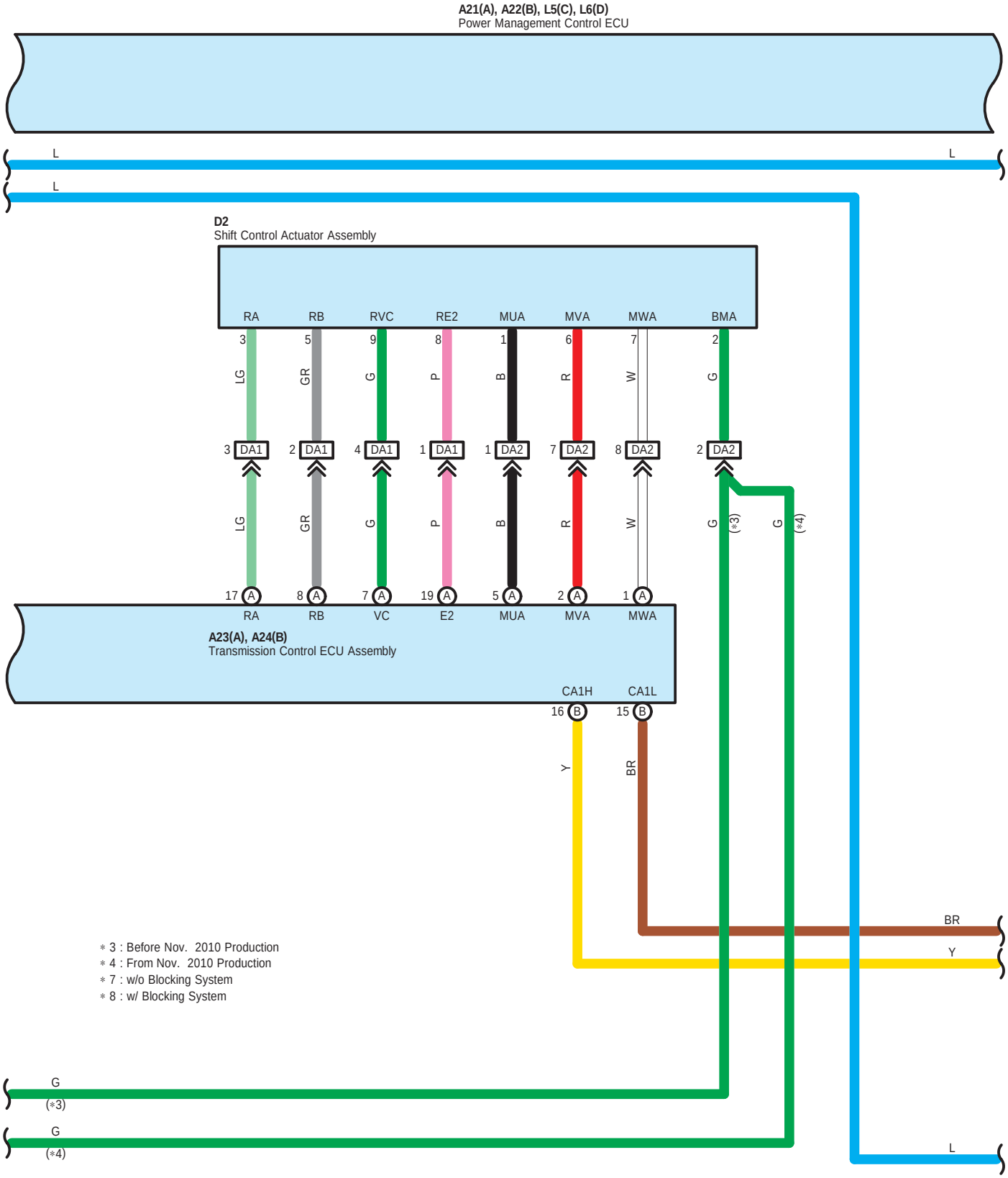

(BAT)
30A
IGCT
(BAT)
10A
STOP
(BAT)
7. 5A
AM2
A21(A), A22(B), L5(C), L6(D)
Power Management Control ECU
AM21
AM22
STP
MREL
+B2
+B1
A26
Stop Light
Switch Assembly
A50(A), A51(B)
Junction
Connector
A55
Junction
Connector
IGCT
Relay
10A
IGCT
NO. 2
A56
Junction
Connector
A67
Stop Light
Switch Assembly
GND
A3

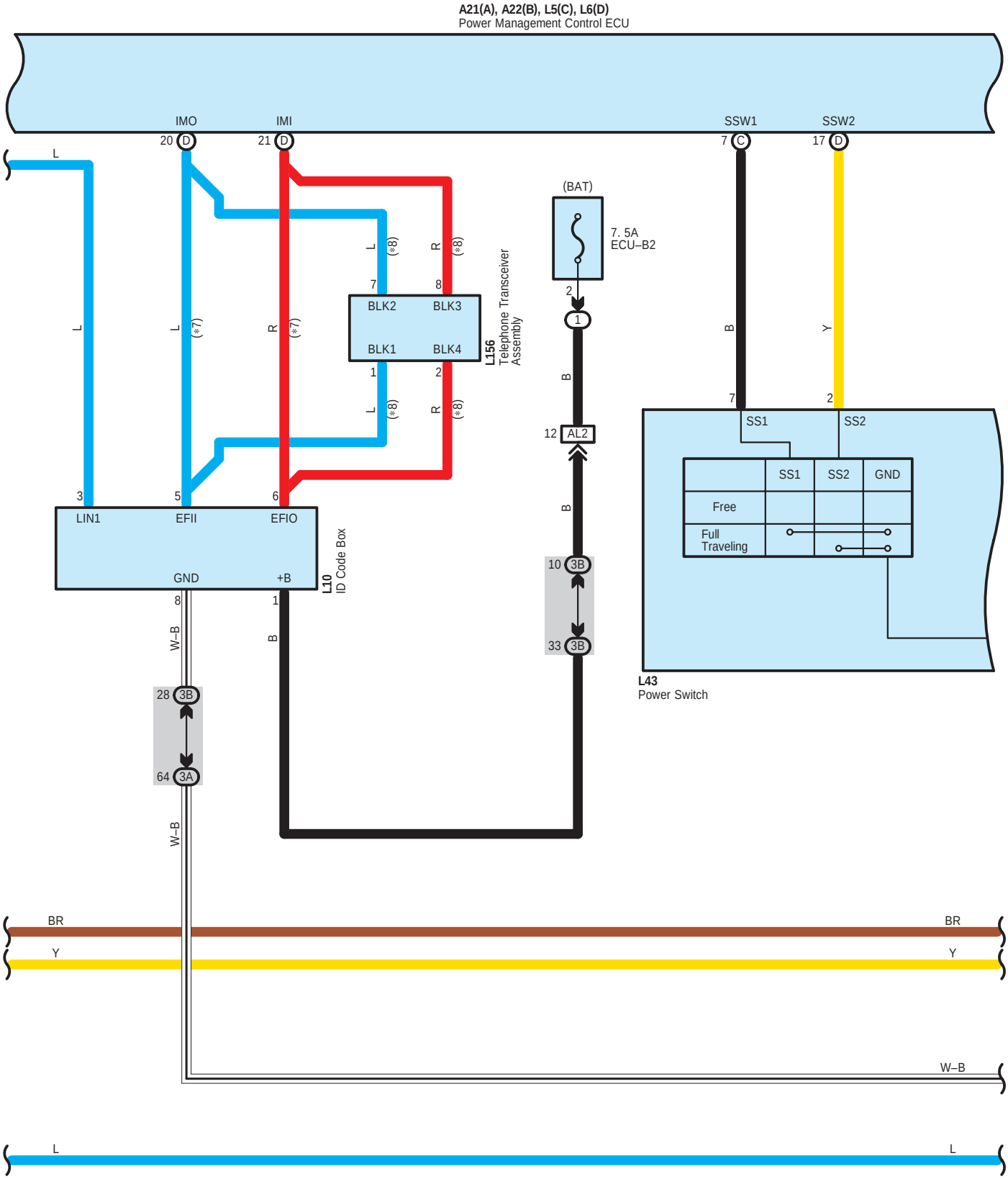

A21(A), A22(B), L5(C), L6(D)
Power Management Control ECU
E01
E02
E1
E12
VSX1
VCX1
E2X1
VSX2
VCX2
E2X2
W–B
BR
(*5)
(Shielded)
B
W
R
L
G
Y
Lz1
G–R
G
G–W
G–L
G–B
G–Y
HALL IC
HALL IC
z6
No. 2 Shift Lever Position Sensor
L92
Junction Connector
* 5 : Before Dec. 2011 Production
* 6 : From Dec. 2011 Production
L
L3
L1
L3

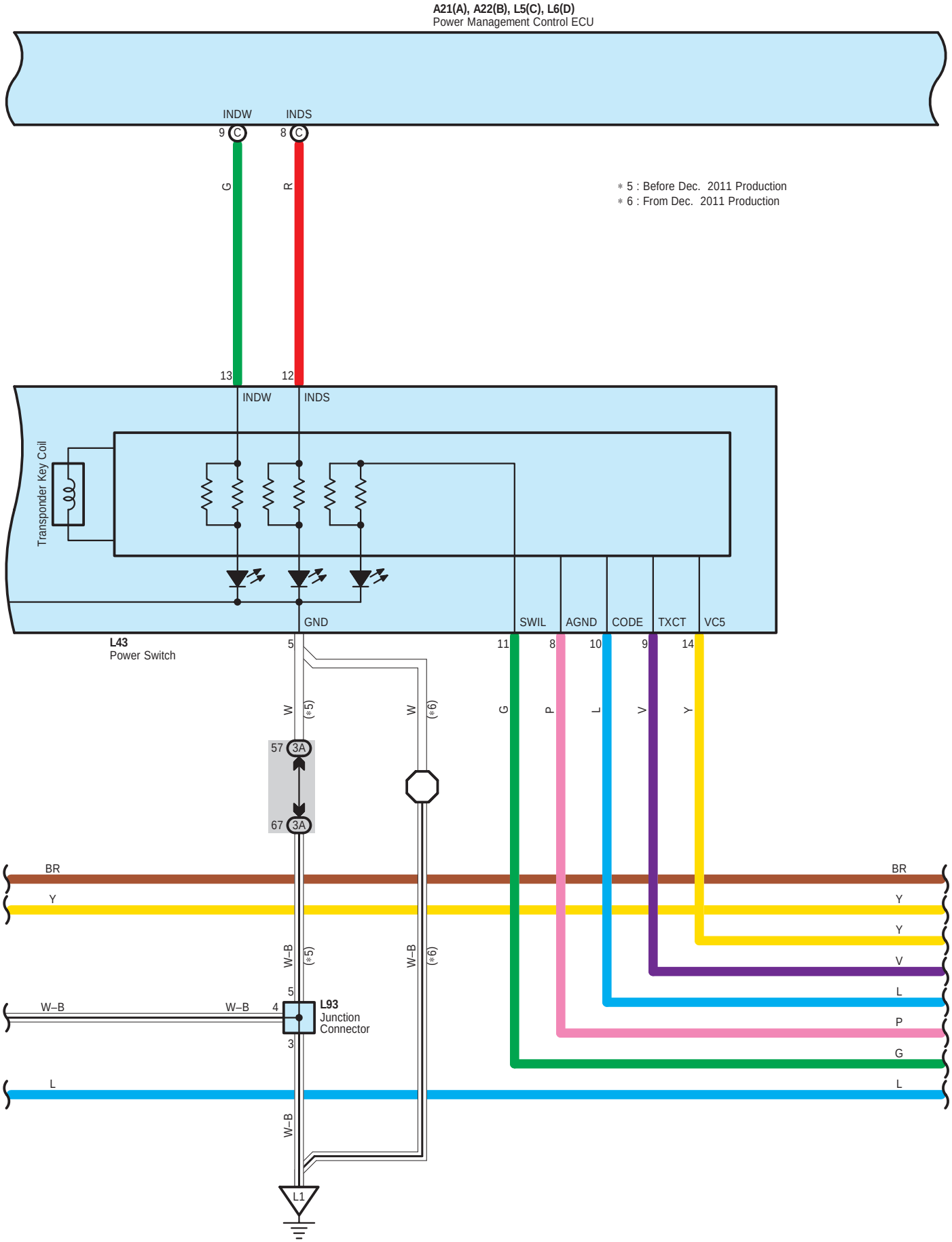

A21(A), A22(B), L5(C), L6(D)
Power Management Control ECU
VCX3
VSX3
VCX4
VSX4
P1
19 C
20 C
17 C
18 C
16 C
W
BR
P
LG
Y
8 Lb1
4 Lz1
5 Lz1
10 Lz1
11 Lz1
Y
Y–B
Y–G
Y–R
S
E
b1
Transmission Shift Main Switch
5
4
2
1
B
1 Lb1
W–B
HALL IC
HALL IC
z5
Shift Lever Position Sensor
31 3B
67 3A
W–B
5
3
L93
Junction Connector
W–B
L
L1
(IG)
(BAT)
10A GAUGE
40A P/I 2
31 2C
2
1
B
R
(*3)
14 1G
7 1H
IG1
BATT
Integration Relay
GND1
GND2
PCNT
PCN
22 1G
3 1H
8 1H
7 1G
W–B
G
B
B
(*3)
G
(*3)
A3
* 3 : Before Nov. 2010 Production
* 4 : From Nov. 2010 Production

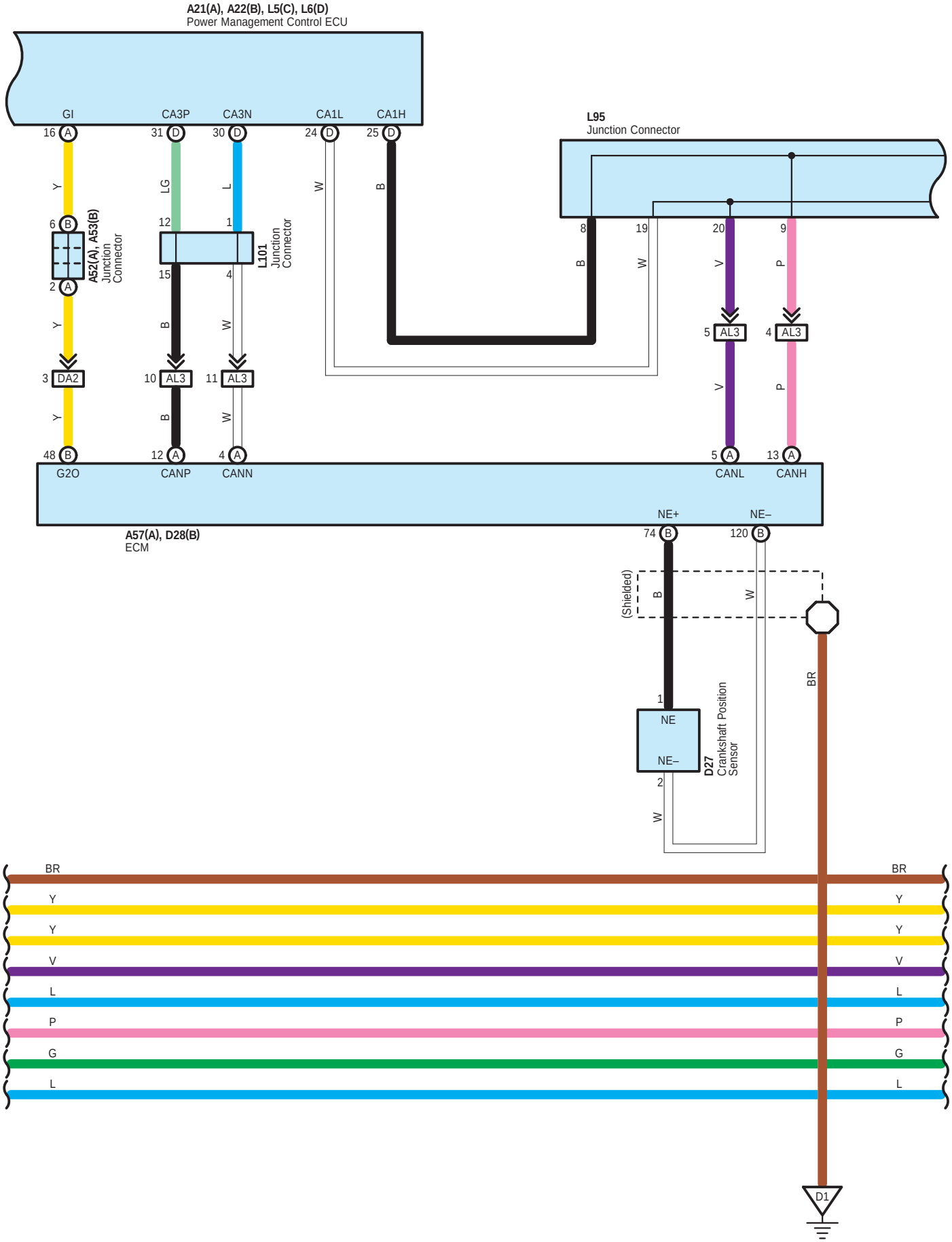

A21(A), A22(B), L5(C), L6(D)
Power Management Control ECU
PCON
PPOS
LIN2
22 B
28 B
11 D
(BAT)
30A
P–CON
MTR
(BAT)
7. 5A
P CON
MAIN
LG
W
L
25 3B
49 3A
26 3B
73 3A
9 AL1
B
R
SB
(*4)
P–CON
MTR
Relay
A52(A), A53(B)
Junction
Connector
W–B
G
22 B
23 B
24 B
PCON
PPOS
LIN
A23(A), A24(B)
Transmission Control ECU Assembly
BATT
BMA
+B
E1
E01
E02
15 A
23 A
16 A
1 B
6 B
5 B
BR
(*3)
A4

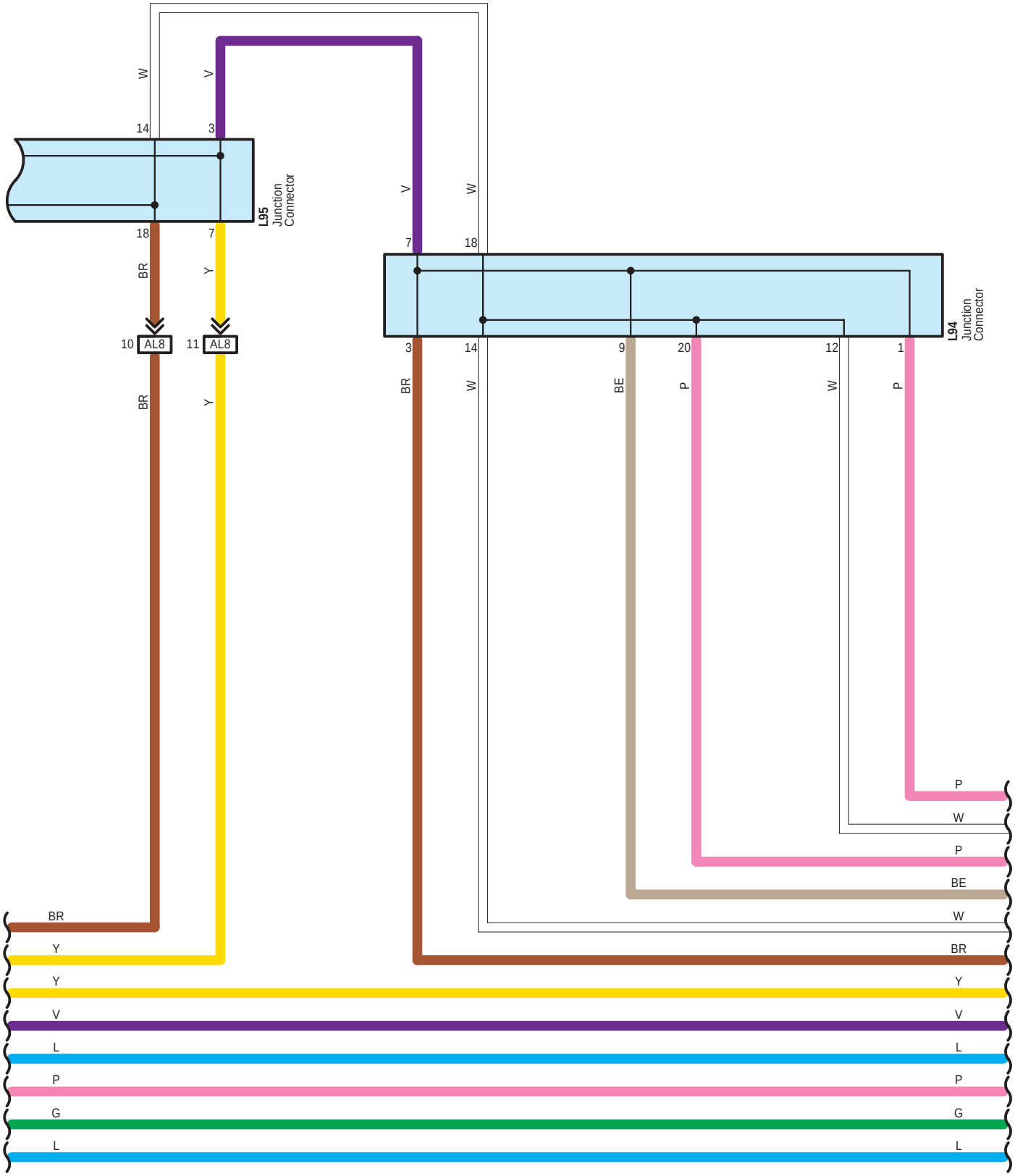


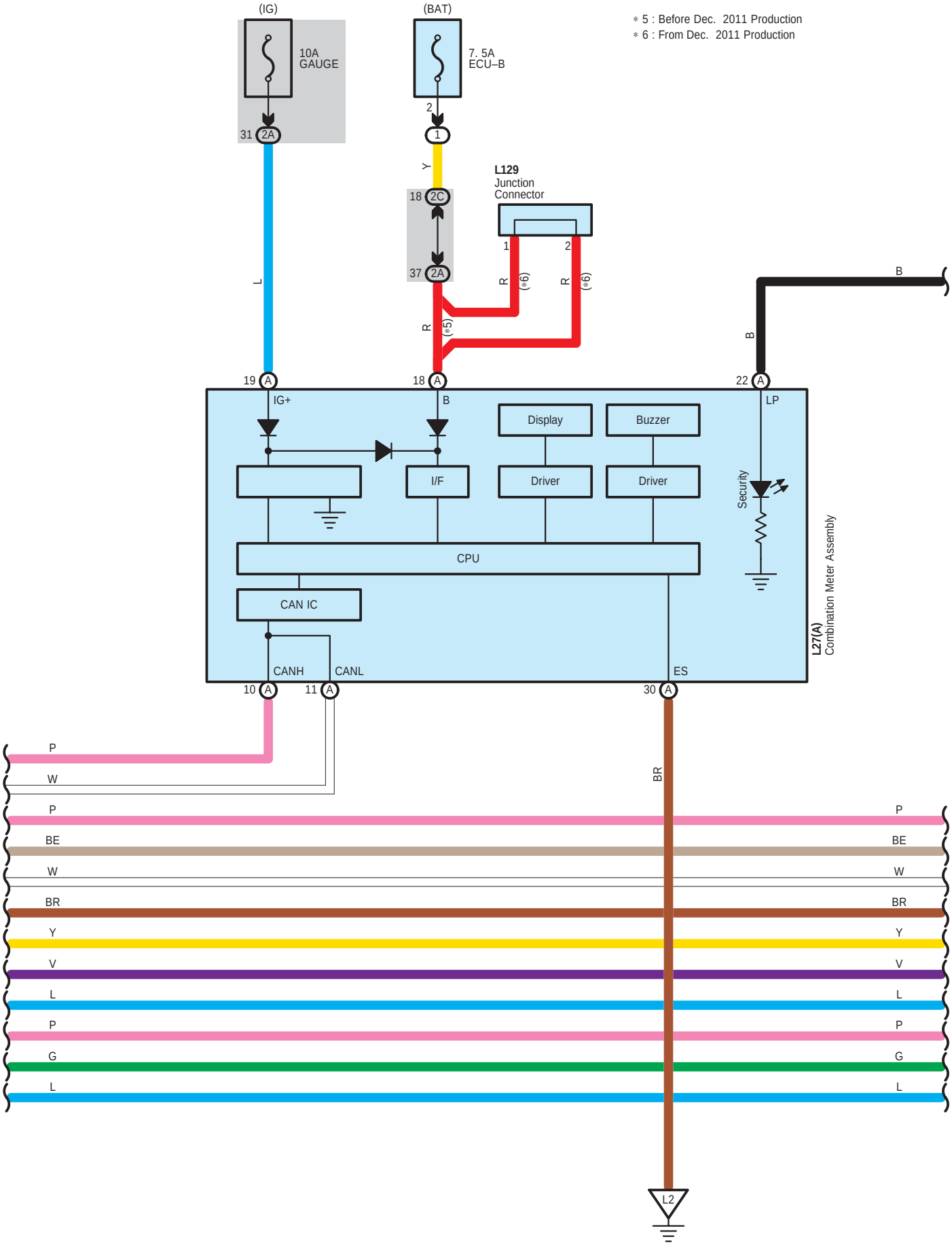
* 3 : Before Nov. 2010 Production
* 4 : From Nov. 2010 Production
* 7 : w/o Blocking System
* 8 : w/ Blocking System


A21(A), A22(B), L5(C), L6(D)
Power Management Control ECU
IMO
IMI
SSW1
SSW2
20 D
21 D
7 C
17 D
L
L
L
(*7)
R
(*7)
L
(*8)
R
(*8)
7
8
BLK2
BLK3
BLK1
BLK4
1
2
L156
Telephone Transceiver Assembly
(BAT)
7. 5A
ECU–B2
2
1
B
12 AL2
B
10 3B
33 3B
B
Y
7
2
SS1
SS2
SS1
SS2
GND
Free
Full Traveling
L43
Power Switch
3
5
6
LIN1
EFII
EFIO
GND
+B
L10
ID Code Box
8
1
W–B
B
28 3B
64 3A
W–B
BR
BR
Y
Y
W–B
L
L

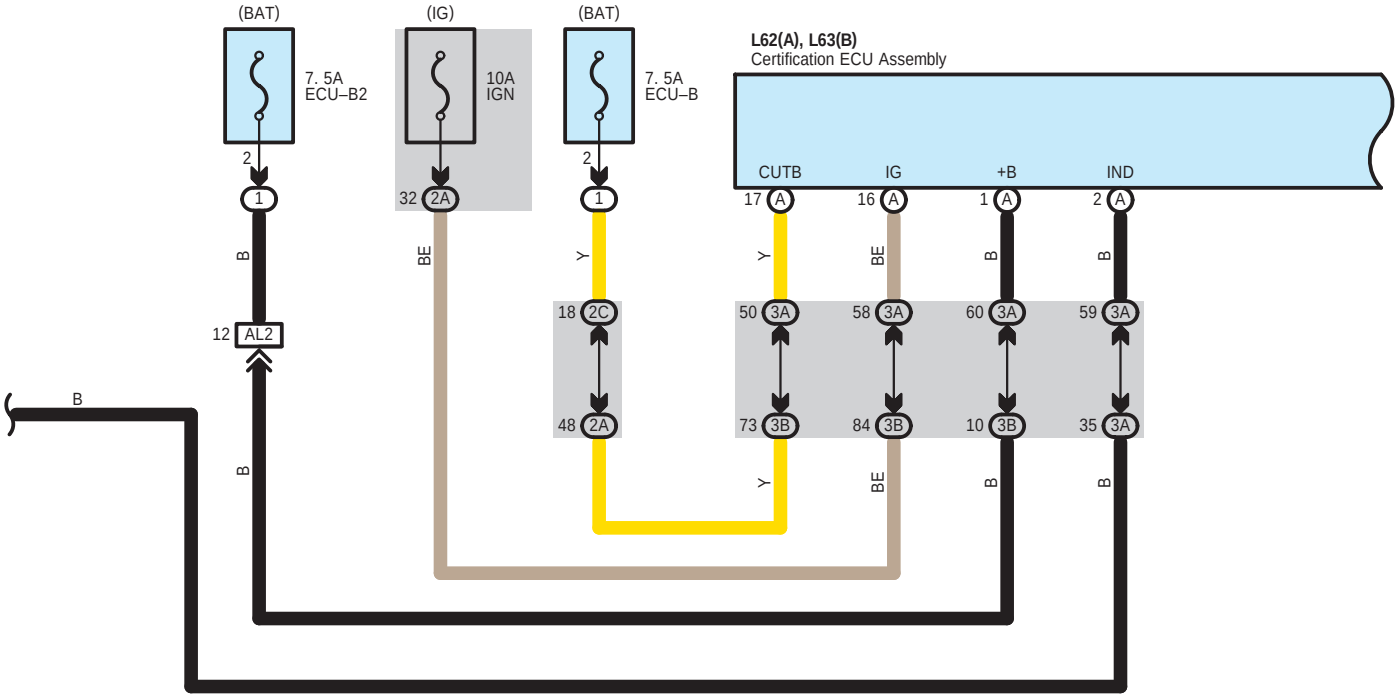

A21(A), A22(B), L5(C), L6(D)
Power Management Control ECU
INDW
INDS
9 C
8 C
G
R
∗ 5 : Before Dec. 2011 Production
∗ 6 : From Dec. 2011 Production
13
12
INDW
INDS
Transponder Key Coil
GND
SWIL
AGND
CODE
TXCT
VC5
L43
Power Switch
5
11
8
10
9
14
W
(∗5)
W
(∗6)
G
P
L
V
Y
57 3A
67 3A
BR
Y
BR
Y
Y
V
L
P
G
L
W–B
(∗5)
W–B
(∗6)
5
W–B
W–B
4
L93
Junction
Connector
3
L
W–B
L1


A21(A), A22(B), L5(C), L6(D)
Power Management Control ECU
GI
CA3P
CA3N
CA1L
CA1H
16 A
31 D
30 D
24 D
25 D
L95
Junction Connector
A52(A), A53(B)
Junction
Connector
L101
Junction
Connector
6 B
2 A
12
1
15
4
8
19
20
9
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
A57(A), D28(B)
ECM
NE+
NE–
74 B
120 B
(Shielded)
1
NE
NE–
2
D27
Crankshaft Position
Sensor
BR
Y
Y
V
L
P
G
L
D1

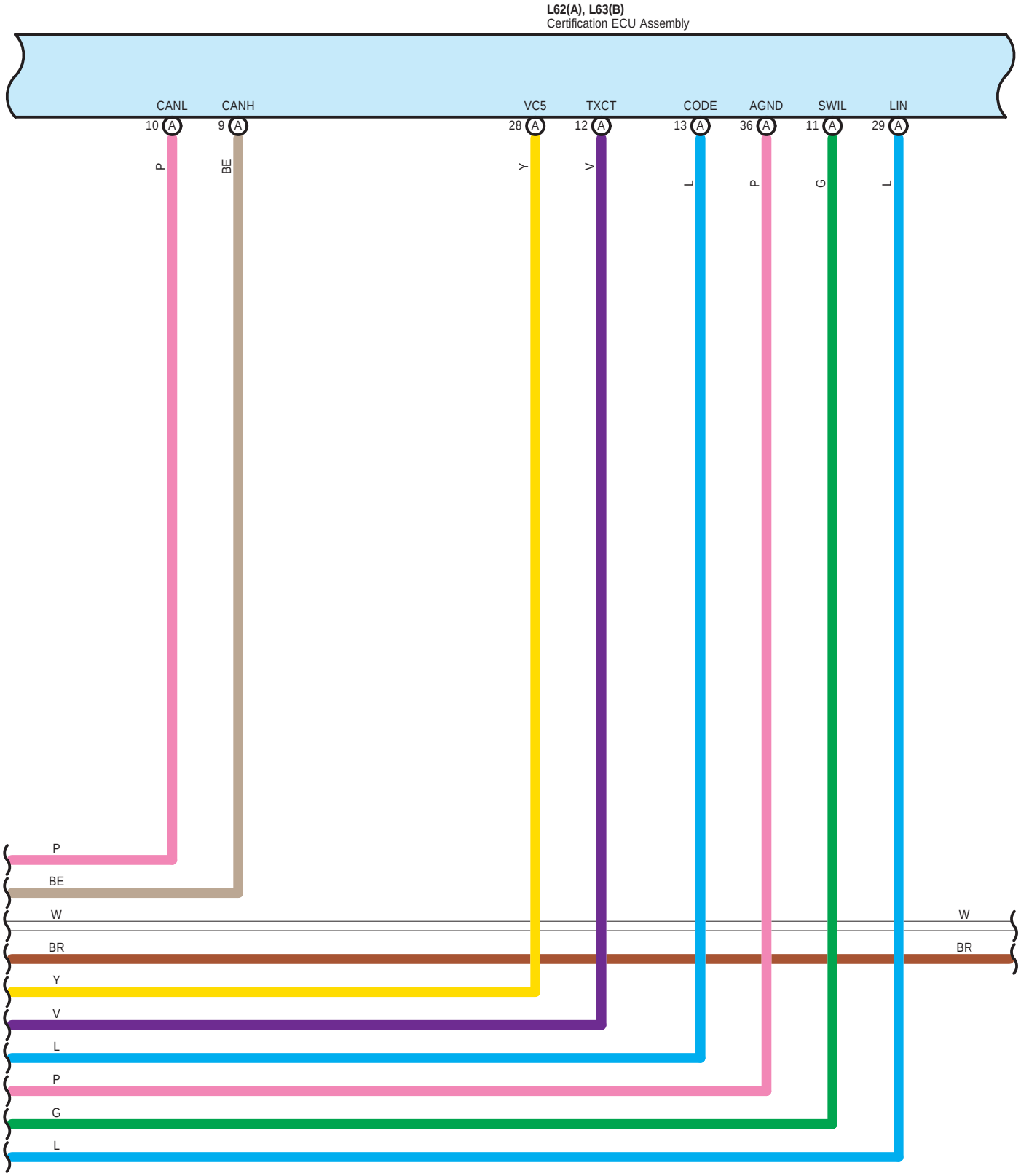

W
V
14
3
L95
Junction
Connector
V
W
18
7
BR
Y
7
18
L94
Junction
Connector
10
AL8
11
AL8
3
14
9
20
12
1
BR
W
BE
P
W
P
BR
Y
P
W
P
BE
W
BR
Y
Y
V
V
L
L
P
P
G
G
L
L

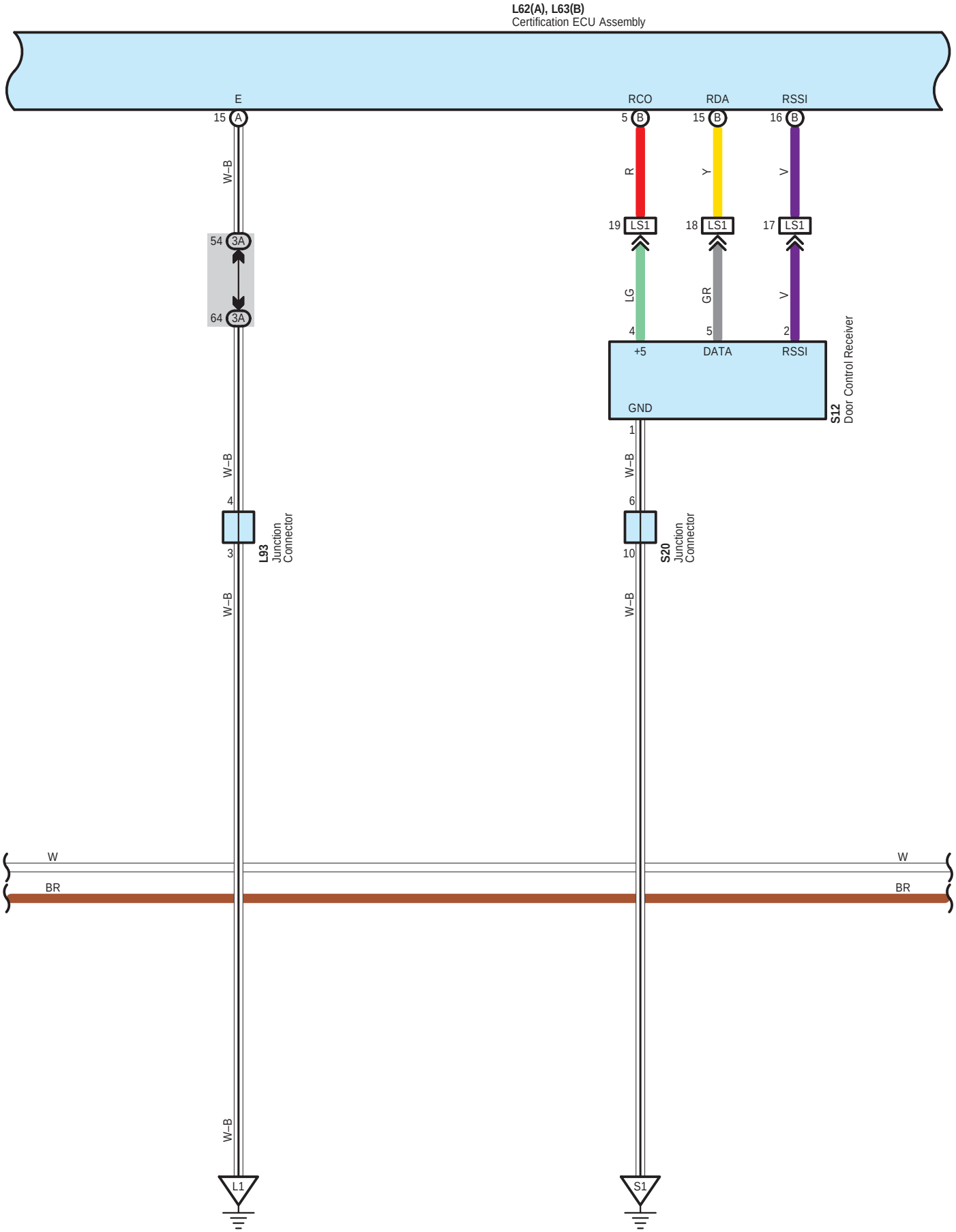


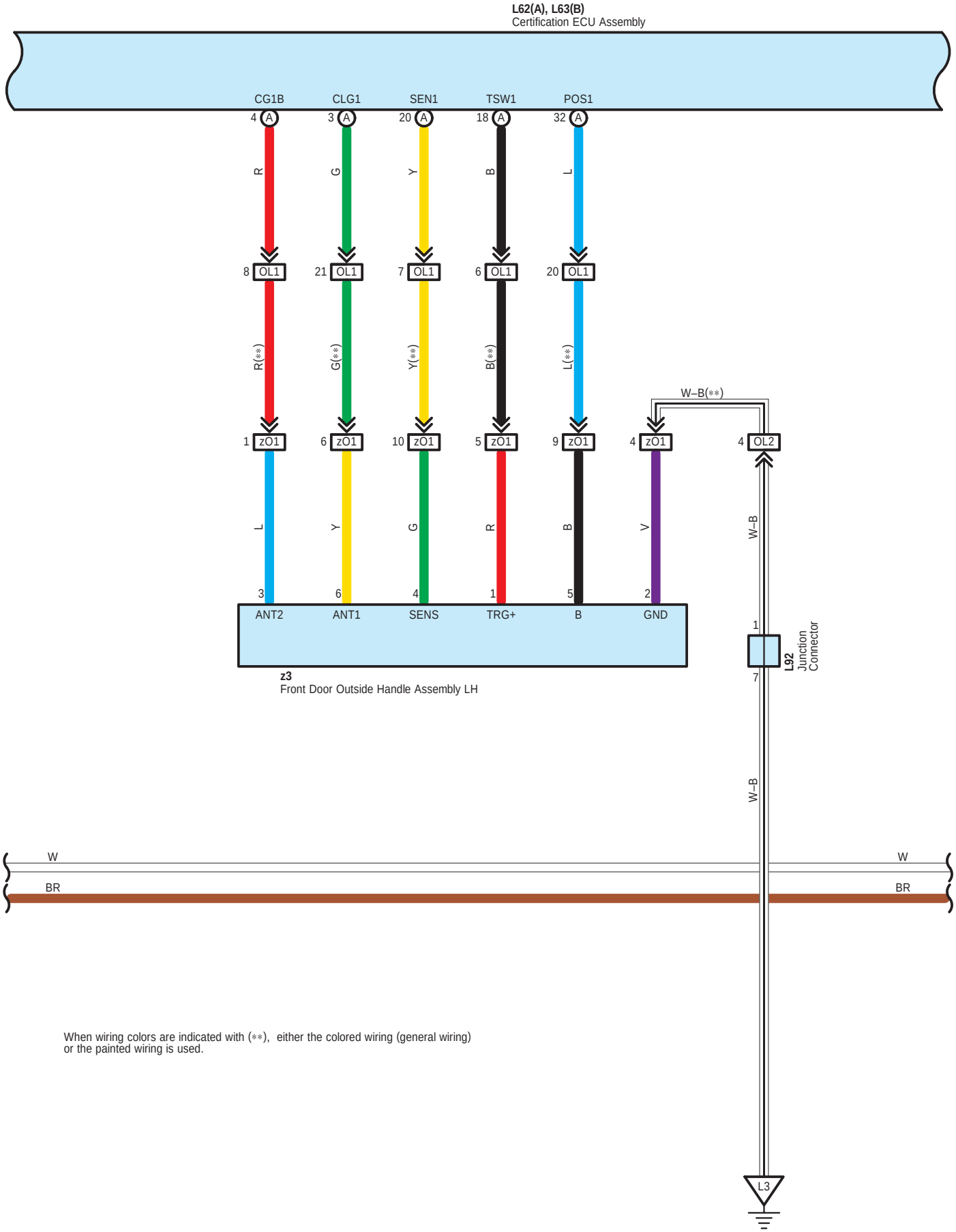
* 5 : Before Dec. 2011 Production
* 6 : From Dec. 2011 Production


(BAT)
7. 5A
ECU–B2
(IG)
10A
IGN
(BAT)
7. 5A
ECU–B
L62(A), L63(B)
Certification ECU Assembly
CUTB
IG
+B
IND
2
1
32 2A
2
1
17 A
16 A
1 A
2 A
B
BE
Y
Y
BE
B
B
12 AL2
18 2C
50 3A
58 3A
60 3A
59 3A
B
48 2A
73 3B
84 3B
10 3B
35 3A
B
Y
BE
B
B

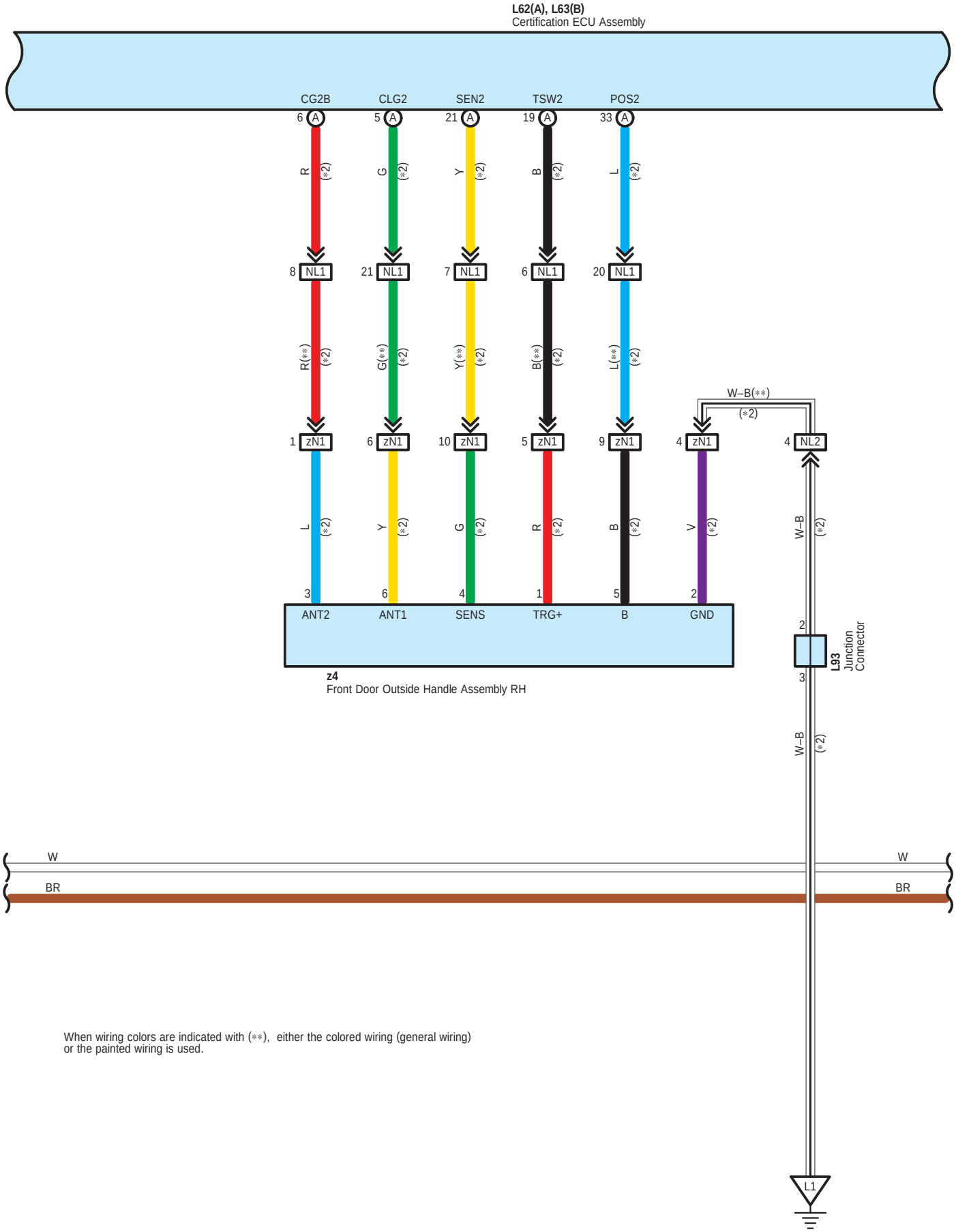
P
BE
W
BR
Y
V
L
P
G
L


L62(A), L63(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

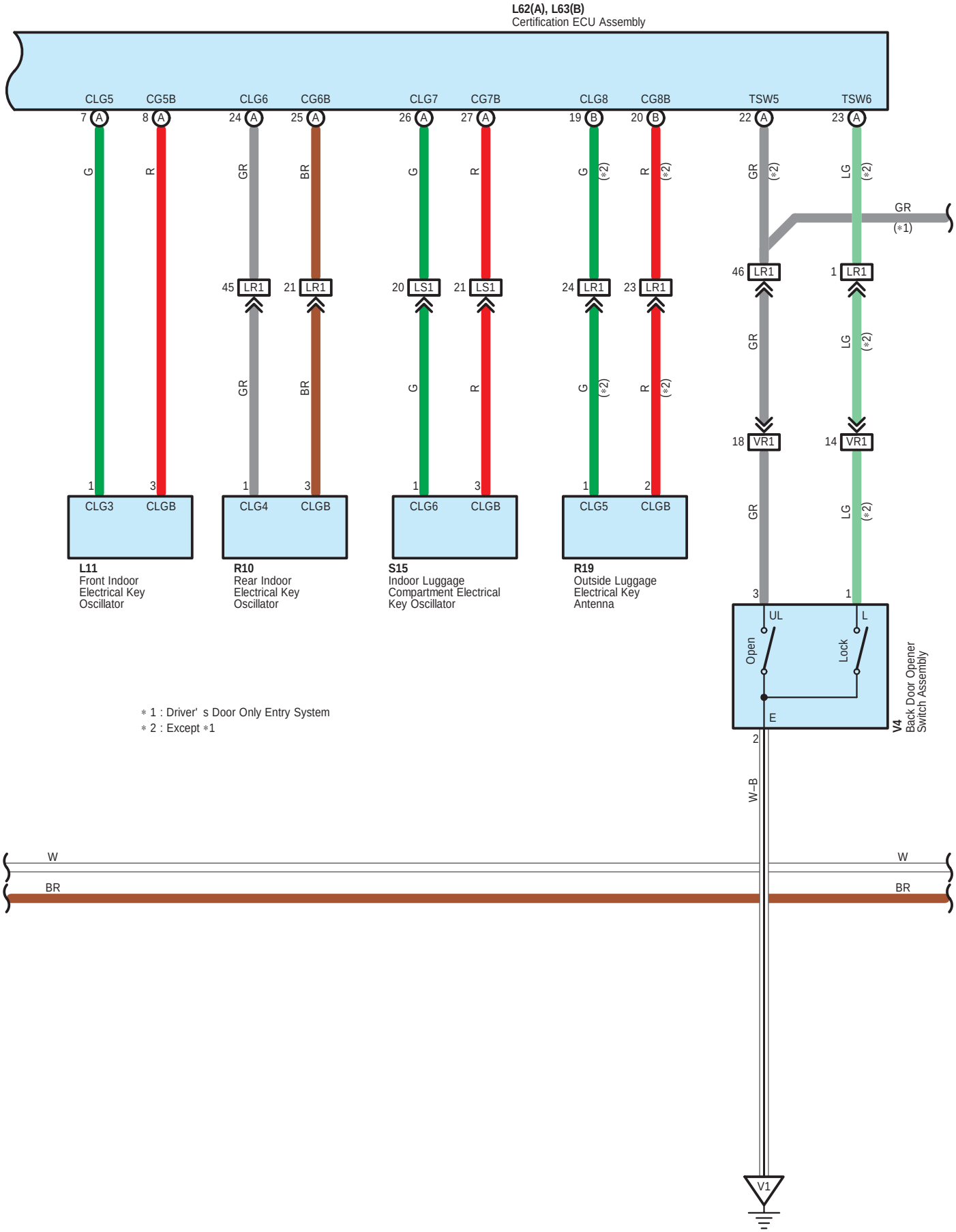

L62(A), L63(B)
Certification ECU Assembly
E
RCO
RDA
RSSI
15 A
5 B
15 B
16 B
W–B
R
Y
V
19 LS1
18 LS1
17 LS1
54 3A
64 3A
LG
GR
V
4
5
2
+5
DATA
RSSI
GND
S12
Door Control Receiver
1
W–B
W–B
4
6
3
10
L93
Junction
Connector
S20
Junction
Connector
W–B
W–B
W
BR
W
BR
W–B
L1
S1

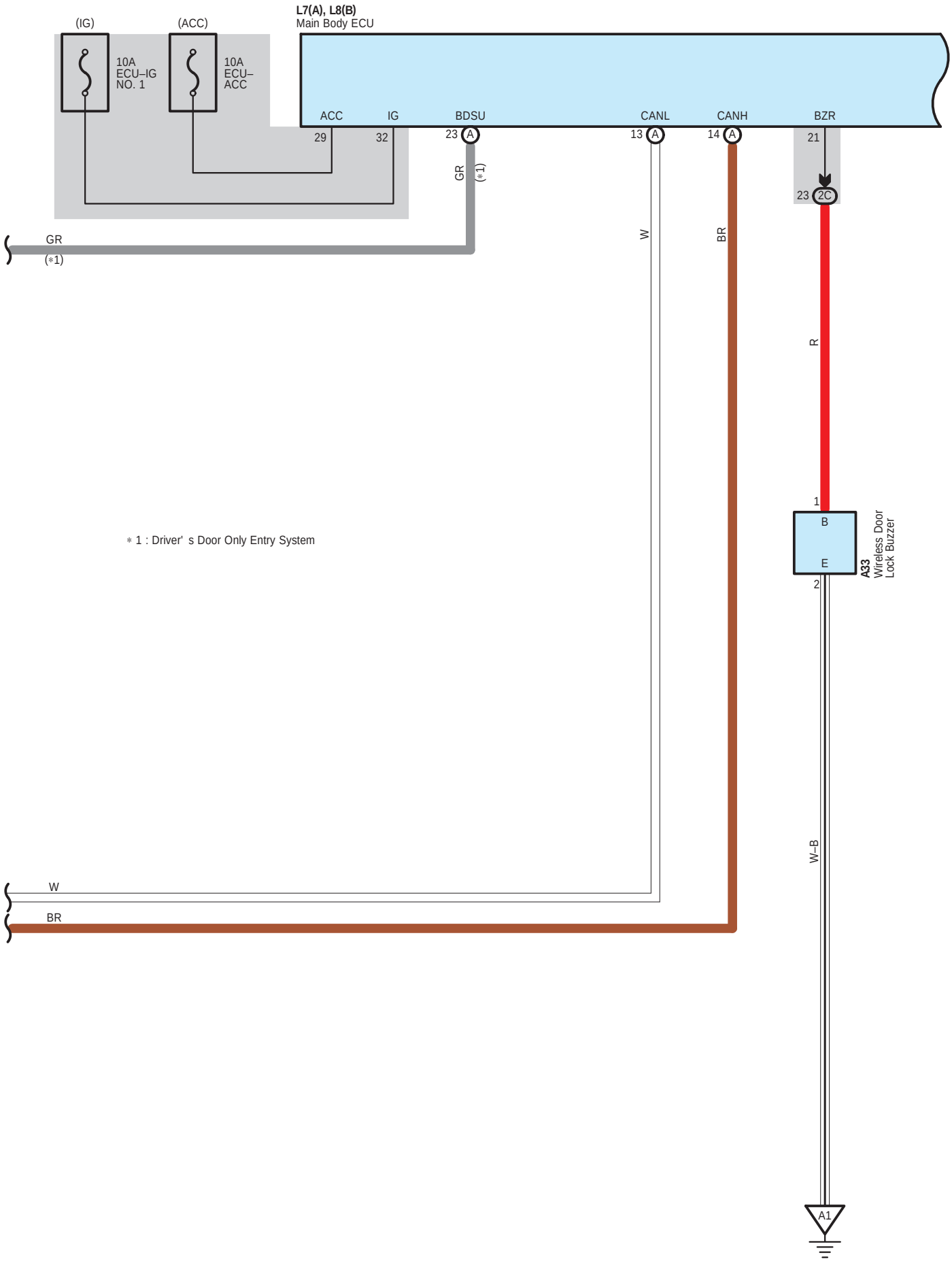


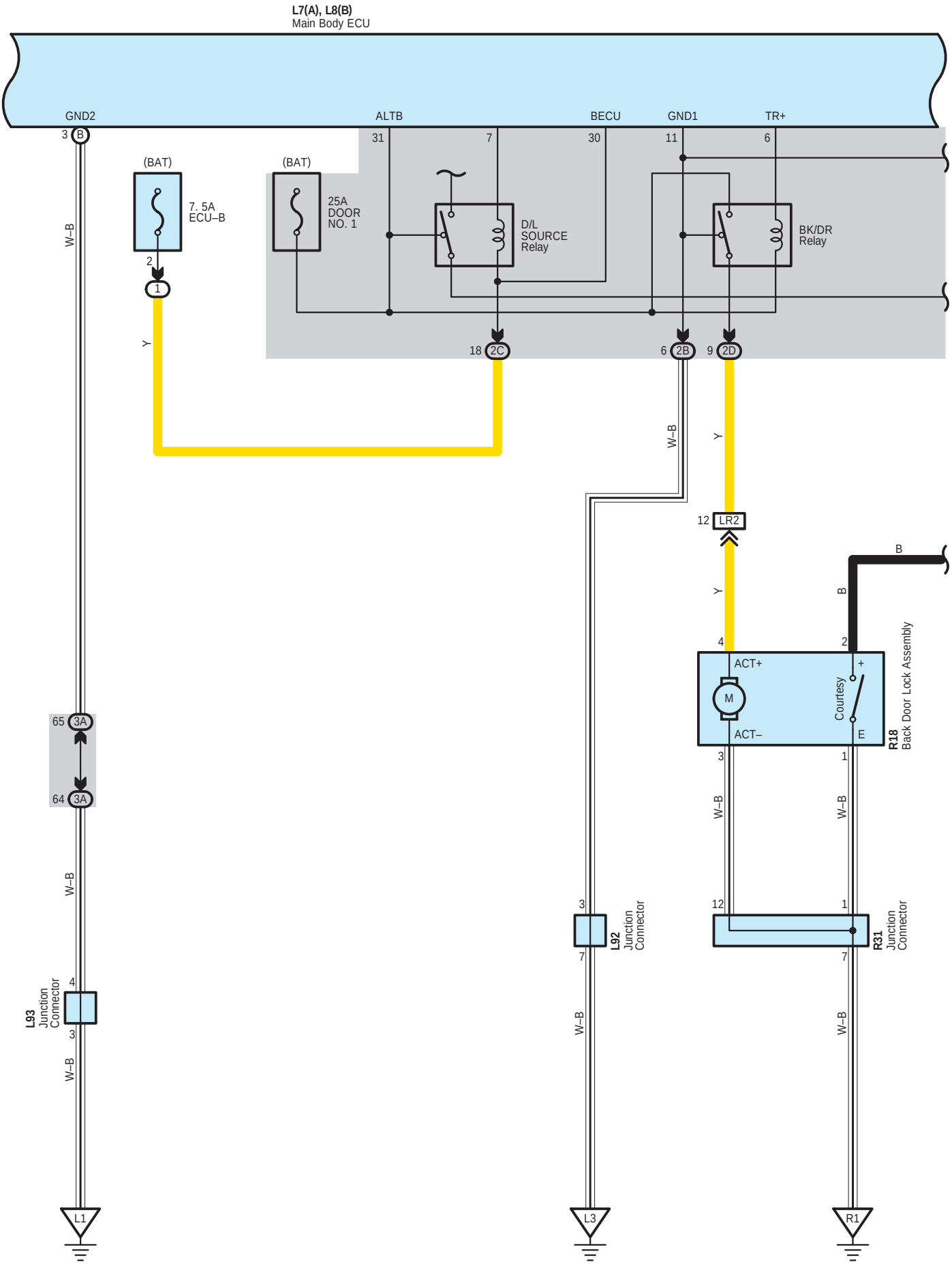
When wiring colors are indicated with (**), either the colored wiring (general wiring) or the painted wiring is used.

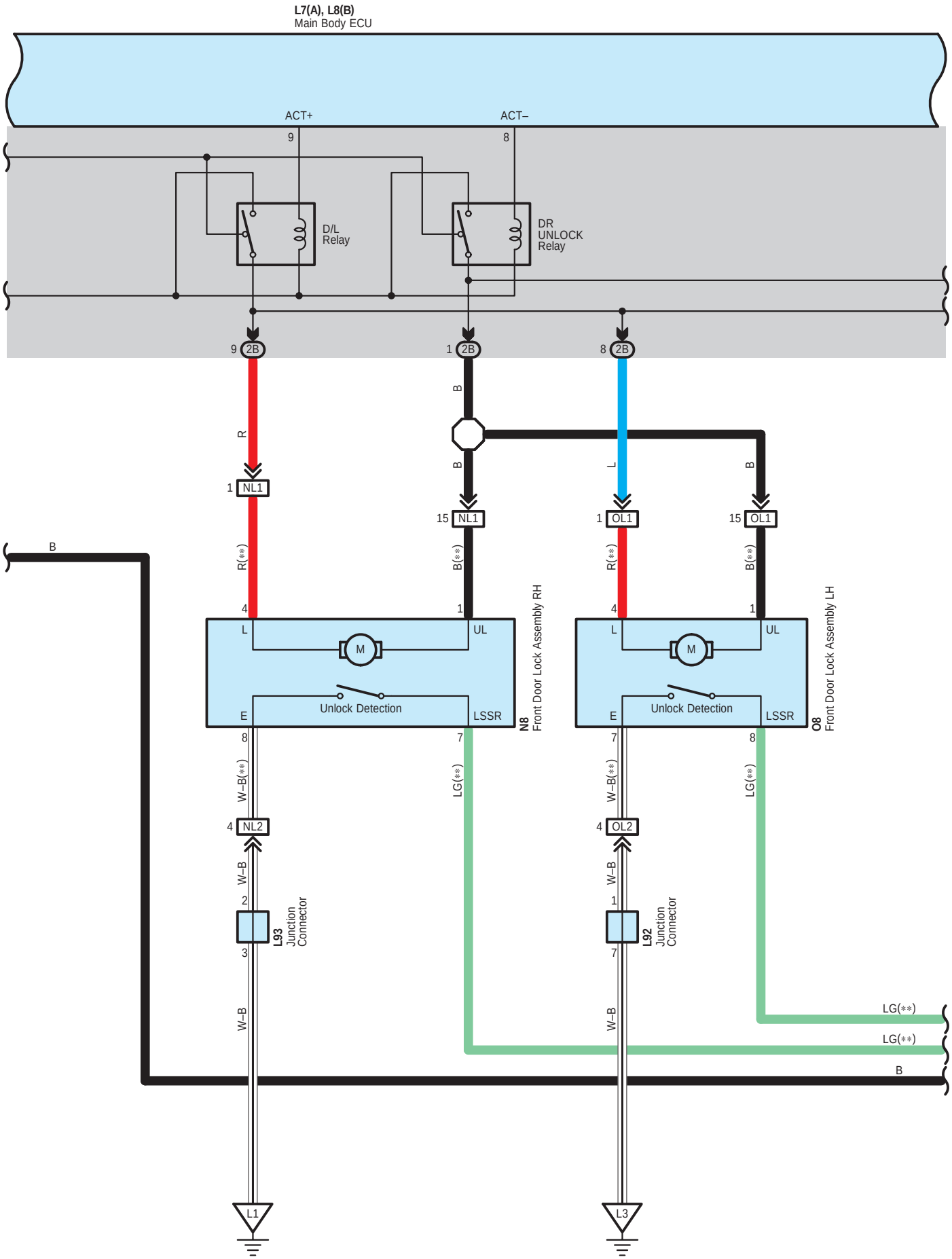


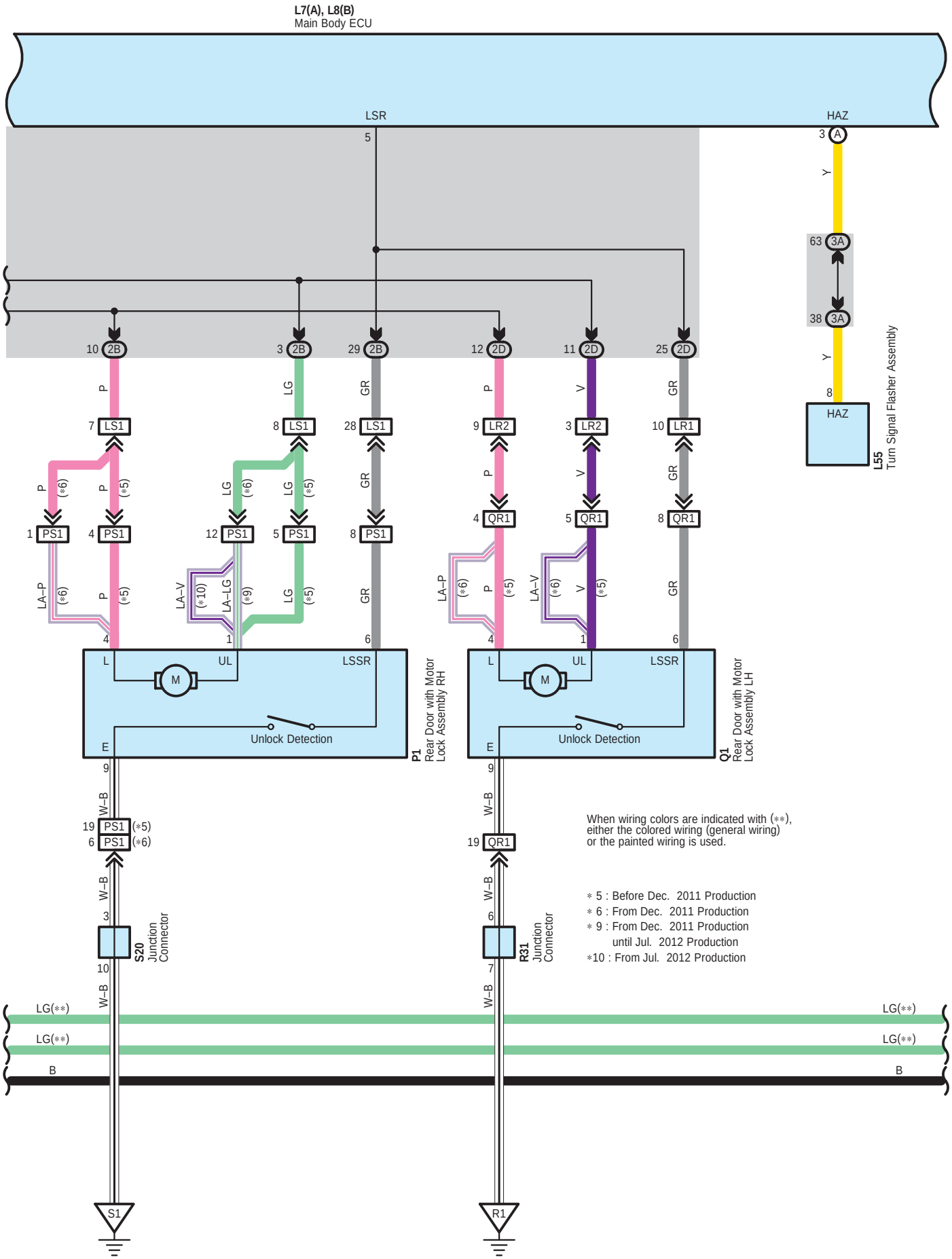
When wiring colors are indicated with (**), either the colored wiring (general wiring) or the painted wiring is used.

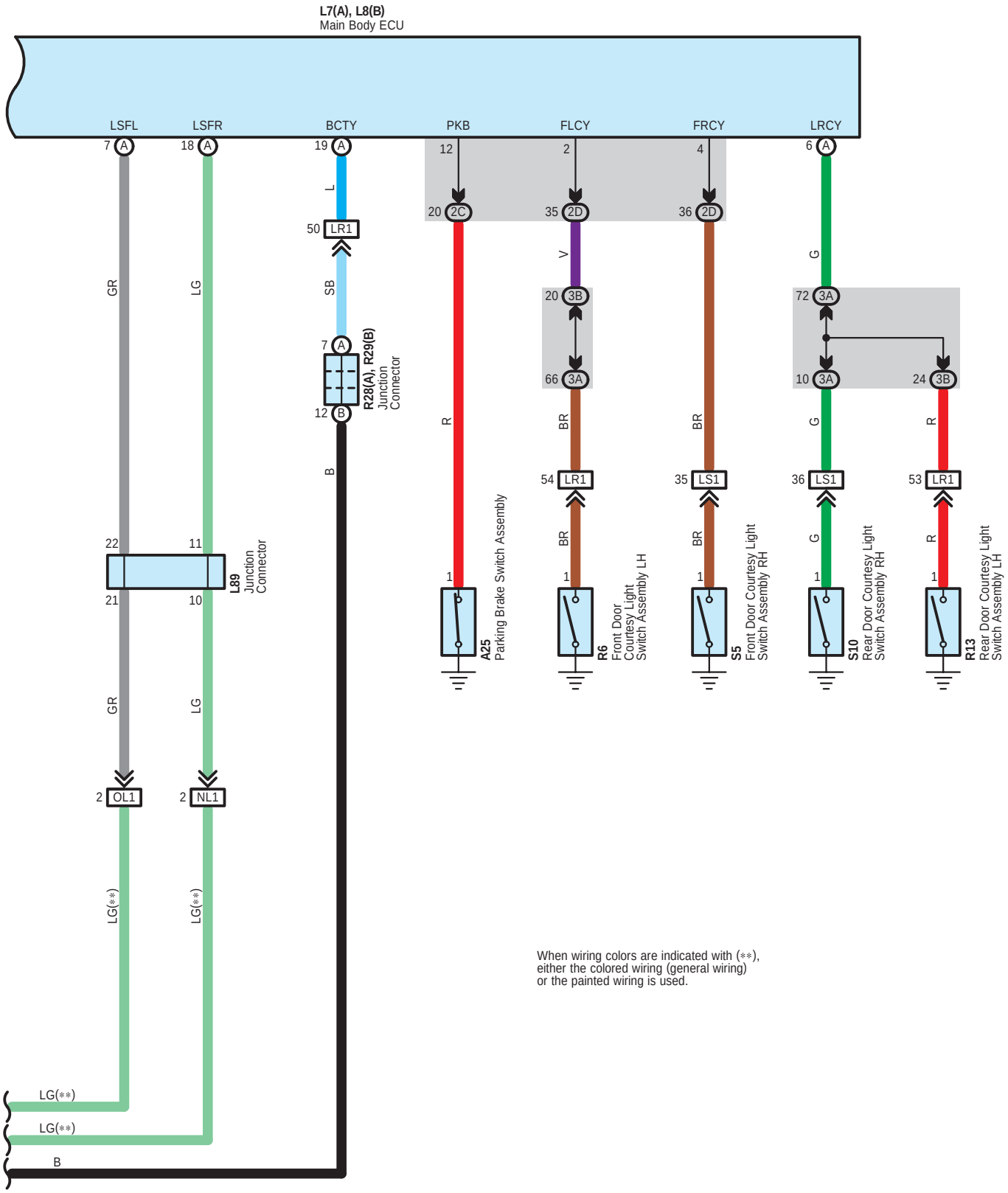

L62(A), L63(B)
Certification ECU Assembly
CLG5
CG5B
CLG6
CG6B
CLG7
CG7B
CLG8
CG8B
TSW5
TSW6
7 A
8 A
24 A
25 A
26 A
27 A
19 B
20 B
22 A
23 A
G
R
GR
BR
G
R
G (*2)
R (*2)
GR (*2)
LG (*2)
GR (*1)
45 LR1
21 LR1
20 LS1
21 LS1
24 LR1
23 LR1
46 LR1
1 LR1
GR
LG (*2)
G (*2)
R (*2)
18 VR1
14 VR1
1
3
CLG3
CLGB
CLG4
CLGB
CLG6
CLGB
CLG5
CLGB
L11
Front Indoor
Electrical Key
Oscillator
R10
Rear Indoor
Electrical Key
Oscillator
S15
Indoor Luggage
Compartment Electrical
Key Oscillator
R19
Outside Luggage
Electrical Key
Antenna
UL
L
Open
Lock
E
V4
Back Door Opener
Switch Assembly
2
W–B
W
BR
V1
* 1 : Driver' s Door Only Entry System
* 2 : Except *1


(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
(*1)
GR
(*1)
W
BR
R
1
B
E
2
A33
Wireless Door
Lock Buzzer
W–B
A1
W
BR
* 1 : Driver' s Door Only Entry System

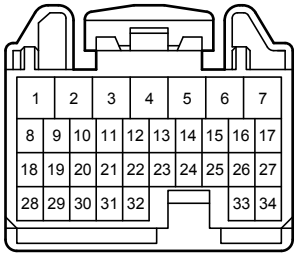

L7(A), L8(B)
Main Body ECU
GND2
ALTB
BECU
GND1
TR+
3 B
31
7
30
11
6
(BAT)
7. 5A
ECU–B
2
1
(BAT)
25A
DOOR
NO. 1
D/L
SOURCE
Relay
BK/DR
Relay
18 2C
6 2B
9 2D
W–B
Y
12 LR2
B
4
2
ACT+
M
ACT–
Courtesy
+
E
R18
Back Door Lock Assembly
3
1
65 3A
64 3A
L93
Junction
Connector
4
3
L92
Junction
Connector
7
R31
Junction
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
R
B
B
L
B
1 NL1
15 NL1
1 OL1
15 OL1
B
R(**)
B(**)
R(**)
B(**)
4
1
4
1
L
UL
L
UL
M
M
Unlock Detection
Unlock Detection
E
LSSR
E
LSSR
N8
Front Door Lock Assembly RH
O8
Front Door Lock Assembly LH
8
7
7
8
W–B(**)
LG(**)
W–B(**)
LG(**)
4 NL2
4 OL2
W–B
W–B
2
1
L93
Junction
Connector
L92
Junction
Connector
3
7
W–B
W–B
LG(**)
LG(**)
B
L1
L3

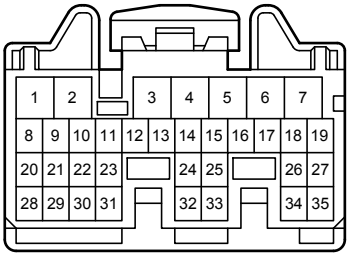

L7(A), L8(B)
Main Body ECU
LSR
HAZ
Unlock Detection
P1
Rear Door with Motor Lock Assembly RH
Q1
Rear Door with Motor Lock Assembly LH
S20
Junction Connector
R31
Junction Connector
L55
Turn Signal Flasher Assembly
S1
R1
When wiring colors are indicated with (**), either the colored wiring (general wiring) or the painted wiring is used.
* 5 : Before Dec. 2011 Production
* 6 : From Dec. 2011 Production
* 9 : From Dec. 2011 Production until Jul. 2012 Production
*10 : From Jul. 2012 Production


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
20 2C
35 2D
36 2D
50 LR1
20 3B
66 3A
72 3A
10 3A
24 3B
7 A
12 B
R28(A), R29(B)
Junction
Connector
54 LR1
35 LS1
36 LS1
53 LR1
22
11
21
10
L89
Junction
Connector
1
A25
Parking Brake Switch Assembly
R6
Front Door
Courtesy Light
Switch Assembly LH
S5
Front Door Courtesy Light
Switch Assembly RH
S10
Rear Door Courtesy Light
Switch Assembly RH
R13
Rear Door Courtesy Light
Switch Assembly LH
2 OL1
2 NL1
GR
LG
L
SB
B
V
G
R
BR
LG(**)
When wiring colors are indicated with (**),
either the colored wiring (general wiring)
or the painted wiring is used.

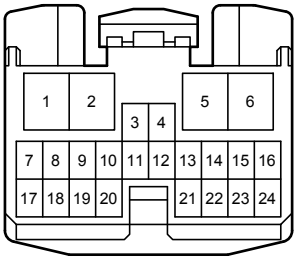
A 21
Gray



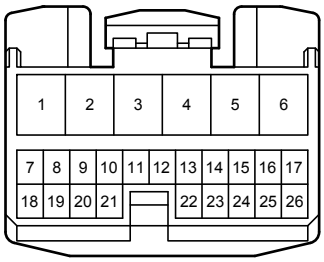
A 22
Gray



A 23
White

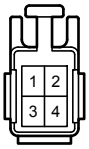


A 24
White



A 25
White

A 26
White



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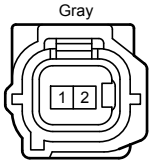

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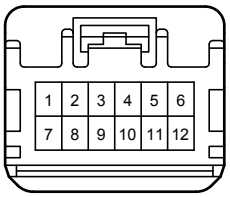

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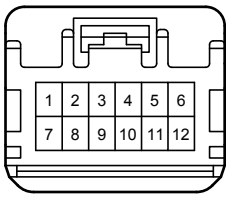

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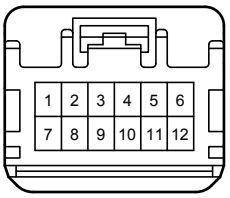

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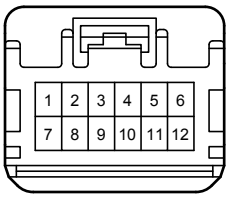

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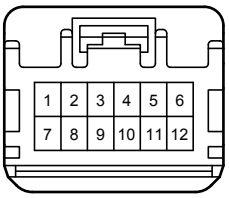

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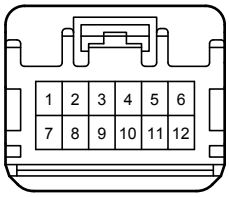

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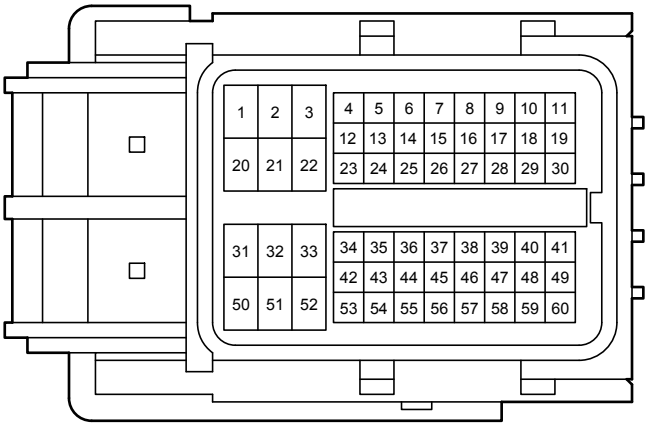

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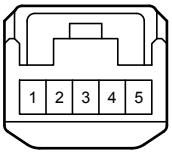

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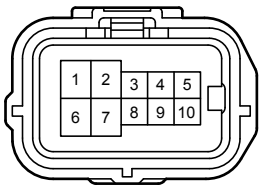

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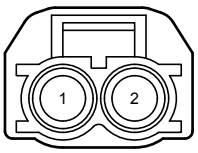

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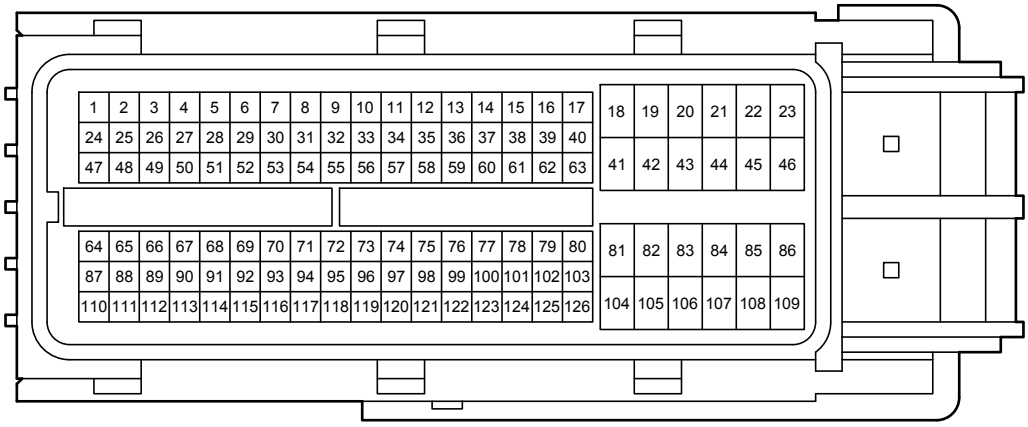

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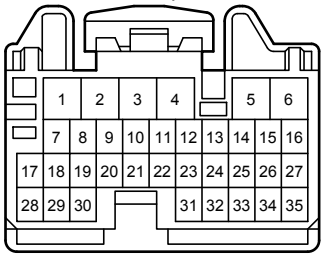

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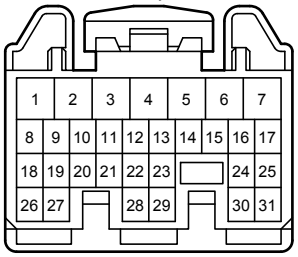

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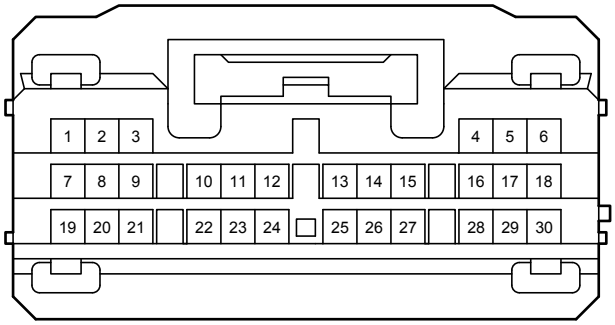

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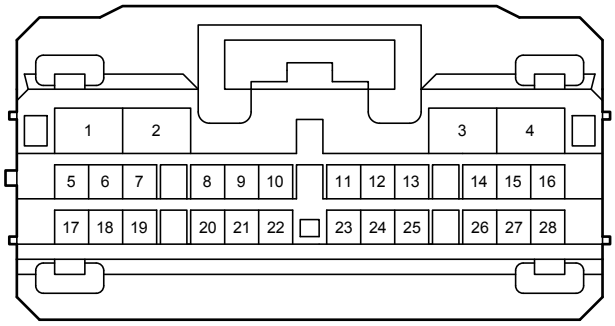

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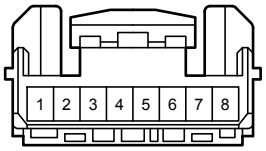

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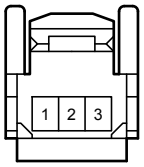

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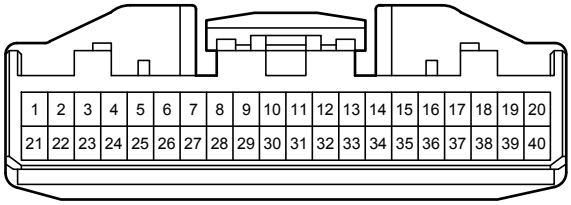

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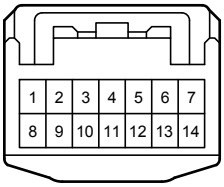

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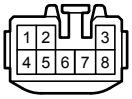

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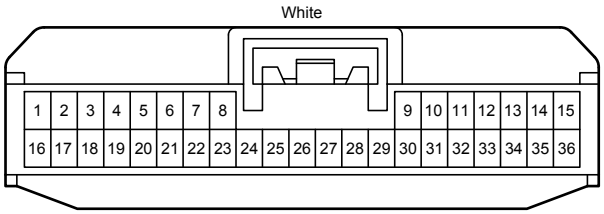

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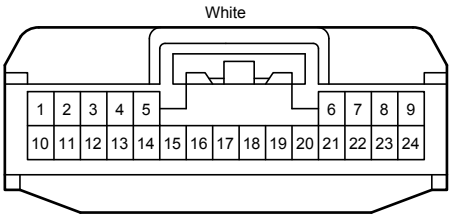

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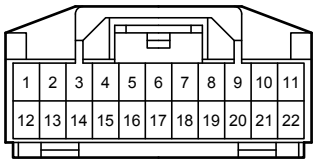

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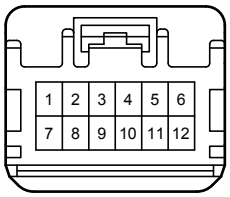

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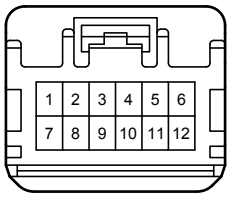

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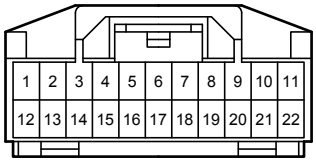

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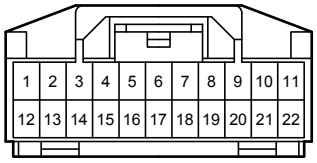

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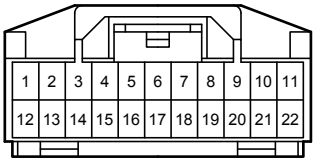

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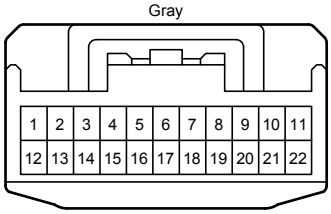

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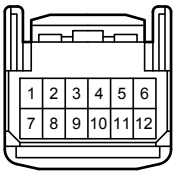

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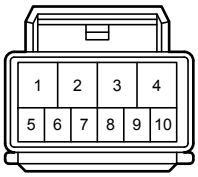

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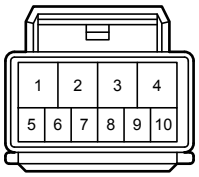

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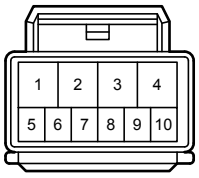

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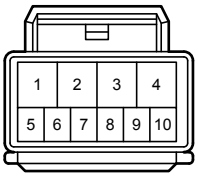

R 6
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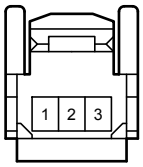
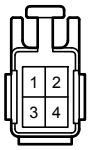
R 10
White



R 13
Black

R 18
White



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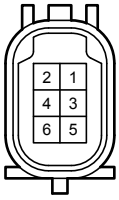

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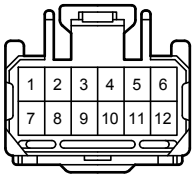

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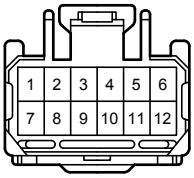

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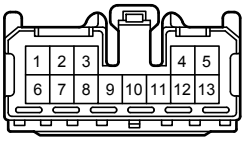
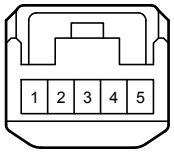


S 5
Black

S 10
Black

S 12
Blue



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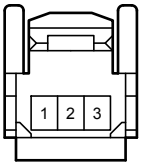

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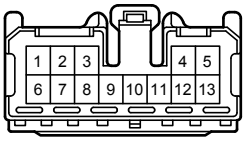

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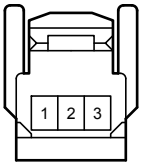

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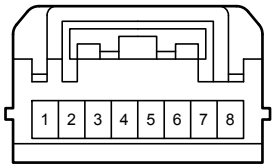

z 3
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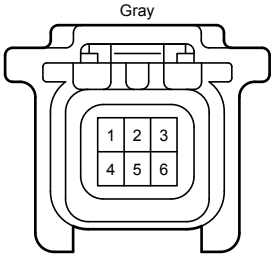

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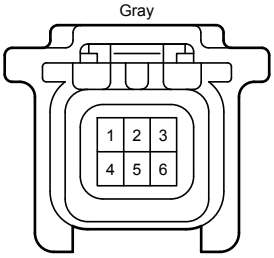

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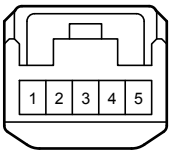

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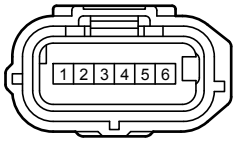

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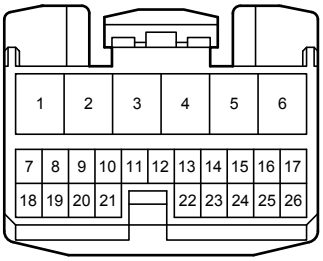

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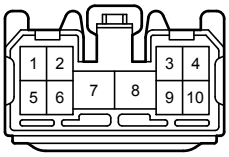

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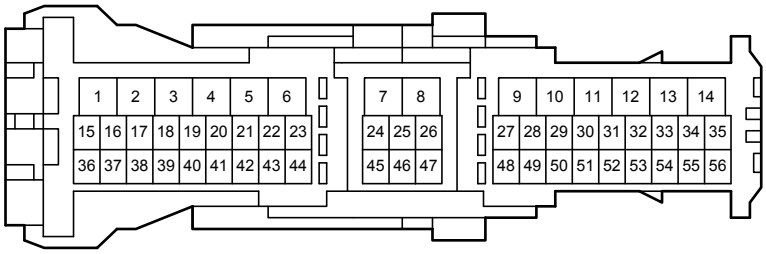

2B
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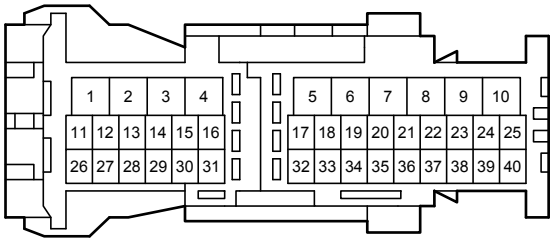

2C
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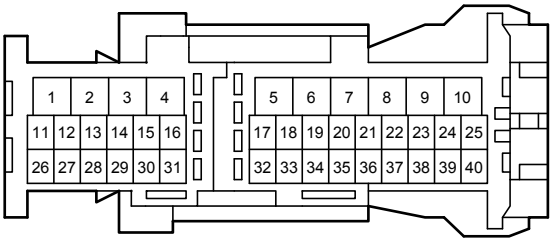

2D
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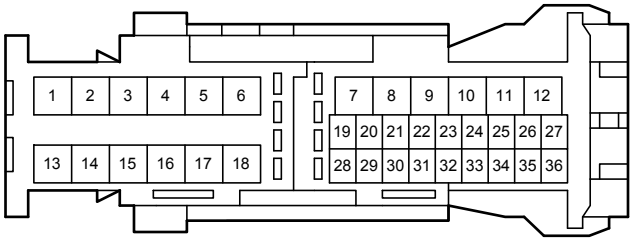

3A
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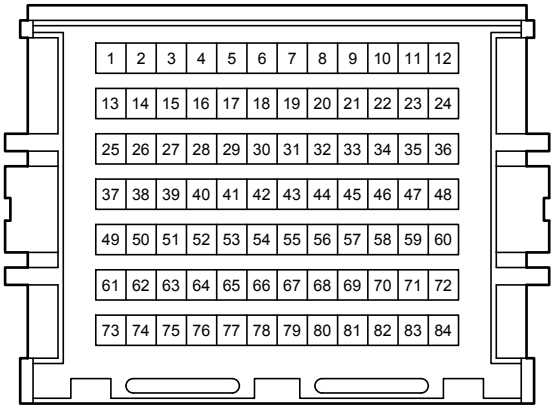

3B
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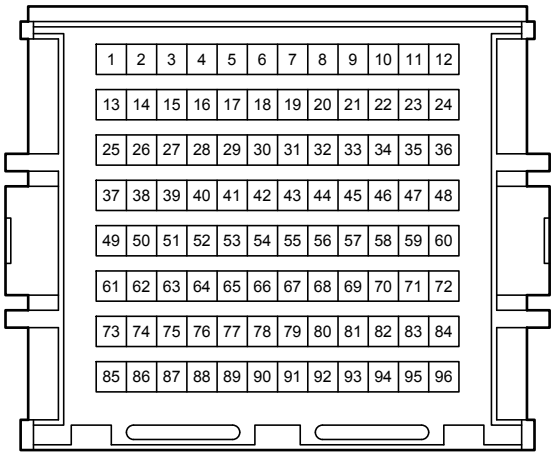
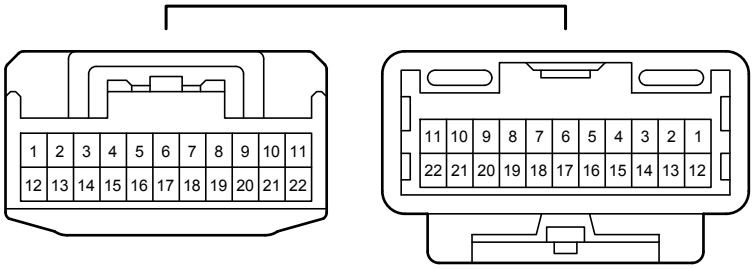
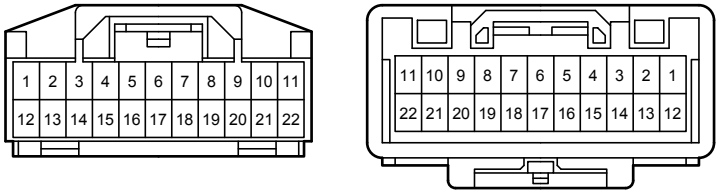


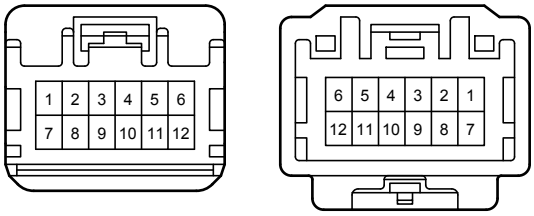
AL1
Blue



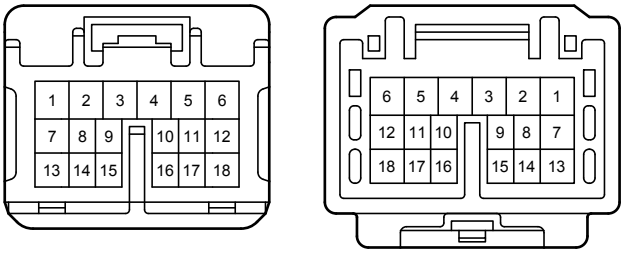
AL2
Gray



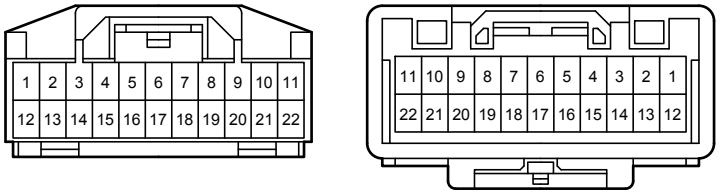
AL3
White



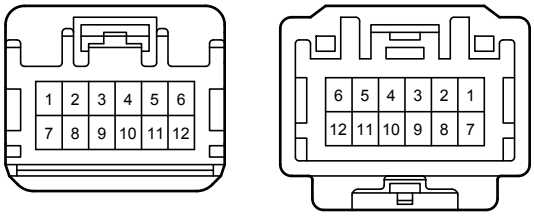
AL8
White



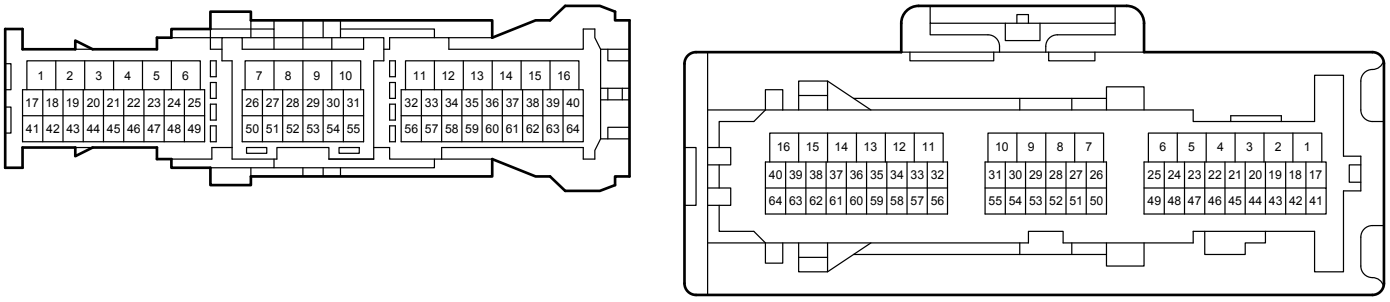
DA1
White



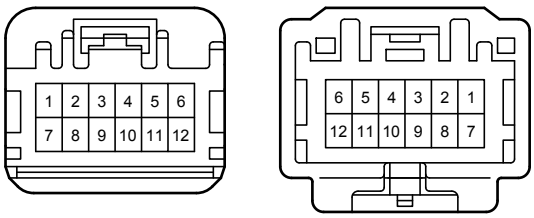
DA2
White

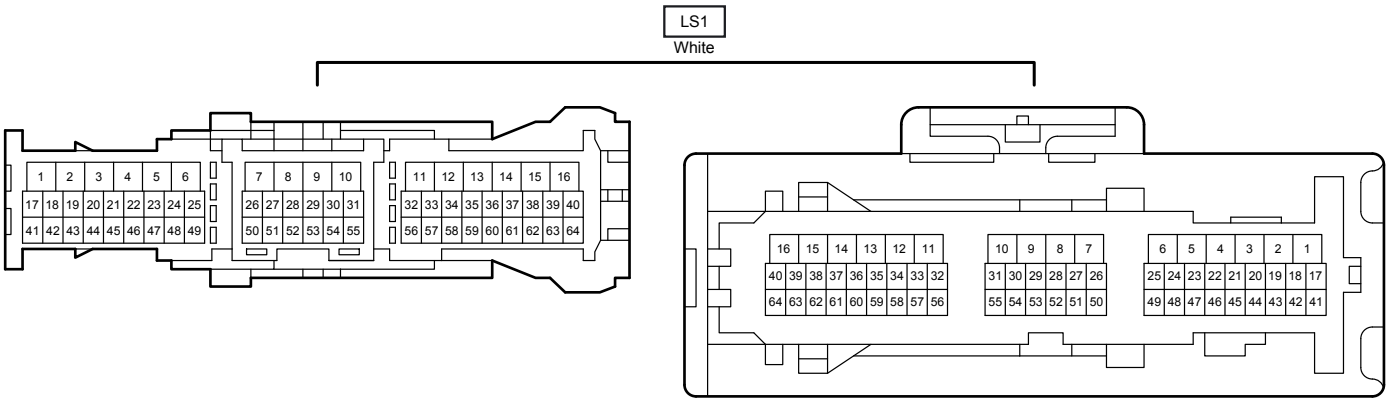


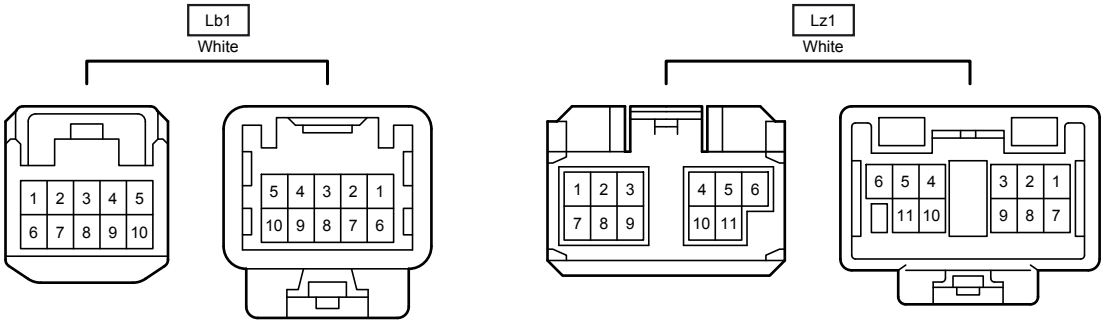
LR1
White

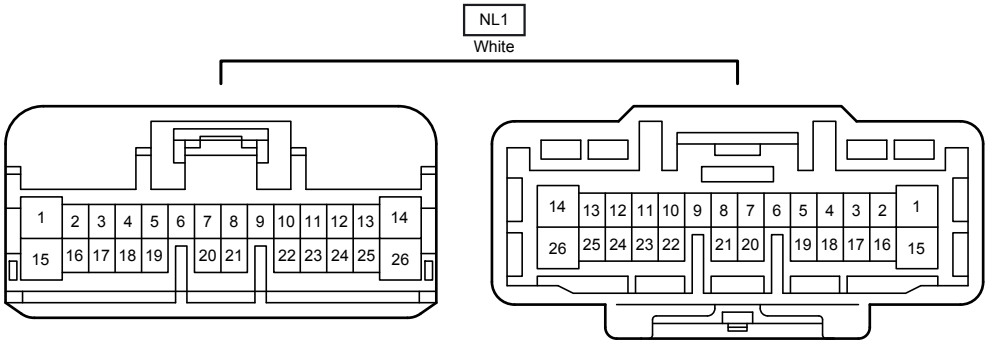


LR2
Black




LS1
White


Lb1
White
Lz1
White


NL1
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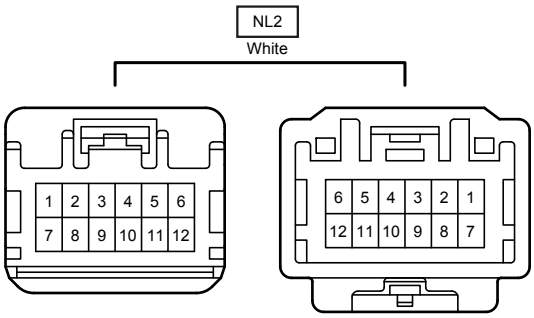
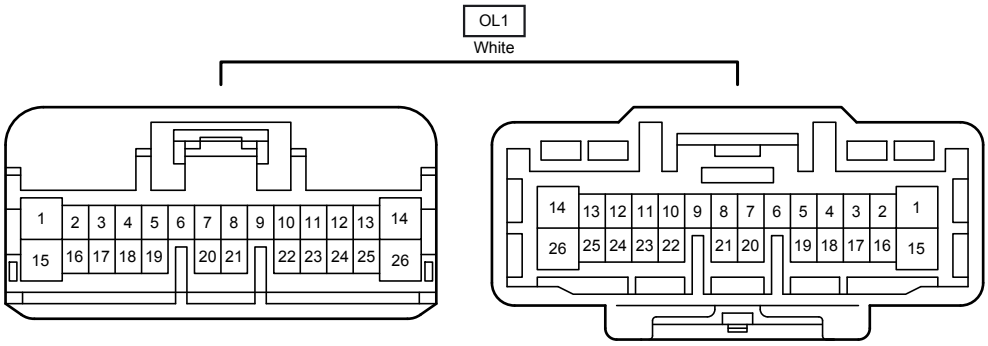
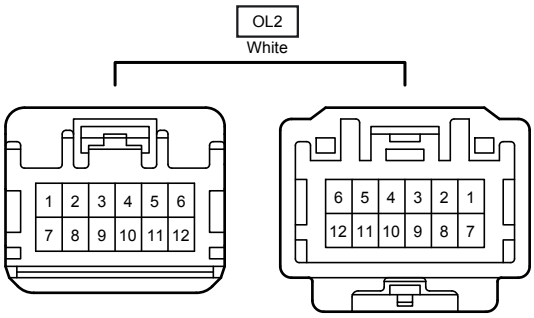
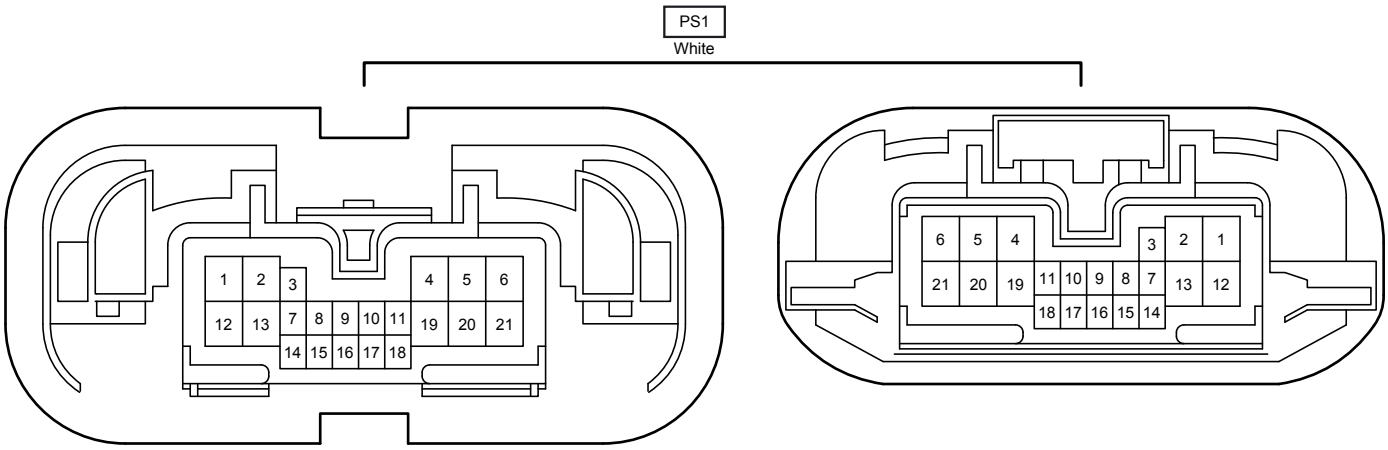
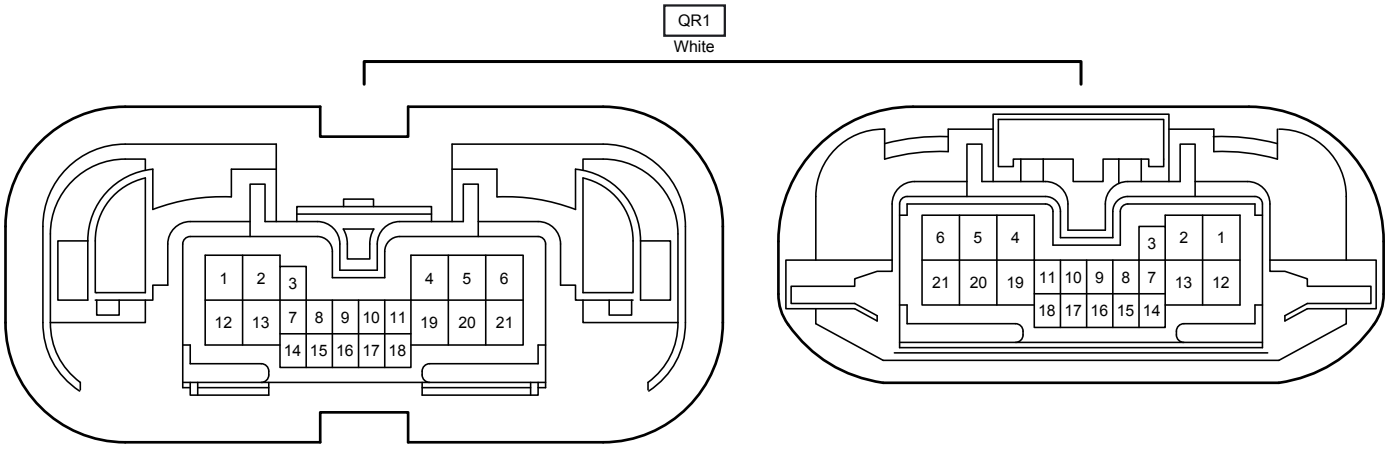
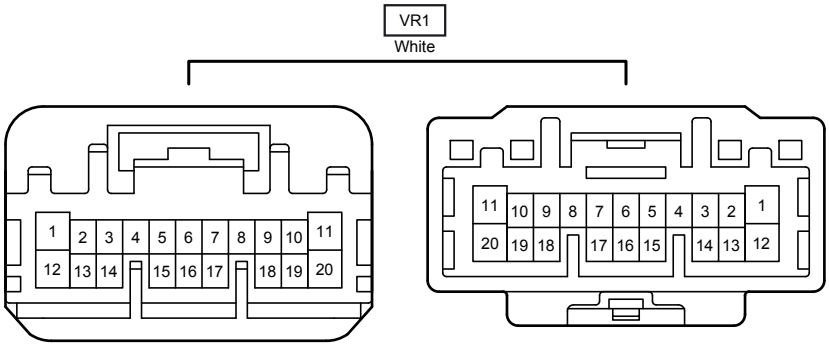

NL2
White


OL1
White


OL2
White
1 2 3 4 5 6
7 8 9 10 11 12
6 5 4 3 2 1
12 11 10 9 8 7


PS1
White
1 2 3 4 5 6
12 13 7 8 9 10 11 19 20 21
14 15 16 17 18
6 5 4 3 2 1
21 20 19 11 10 9 8 7 13 12
18 17 16 15 14


QR1
White
1 2 3 4 5 6
12 13 7 8 9 10 11 19 20 21
14 15 16 17 18
6 5 4 3 2 1
21 20 19 11 10 9 8 7 13 12
18 17 16 15 14


VR1
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20
11 10 9 8 7 6 5 4 3 2 1
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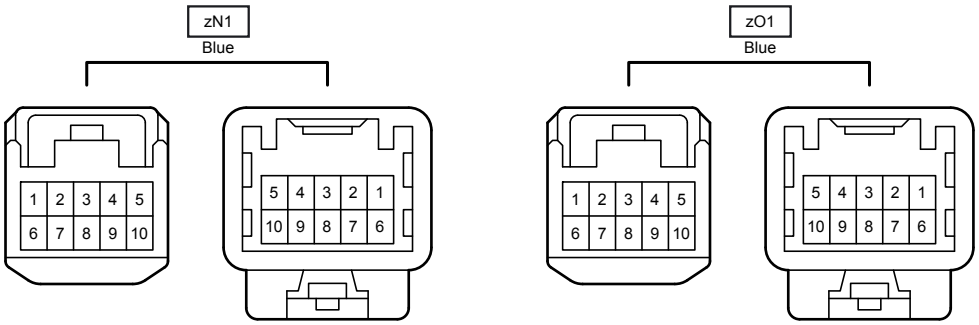
zN1
Blue
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6
zO1
Blue
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6