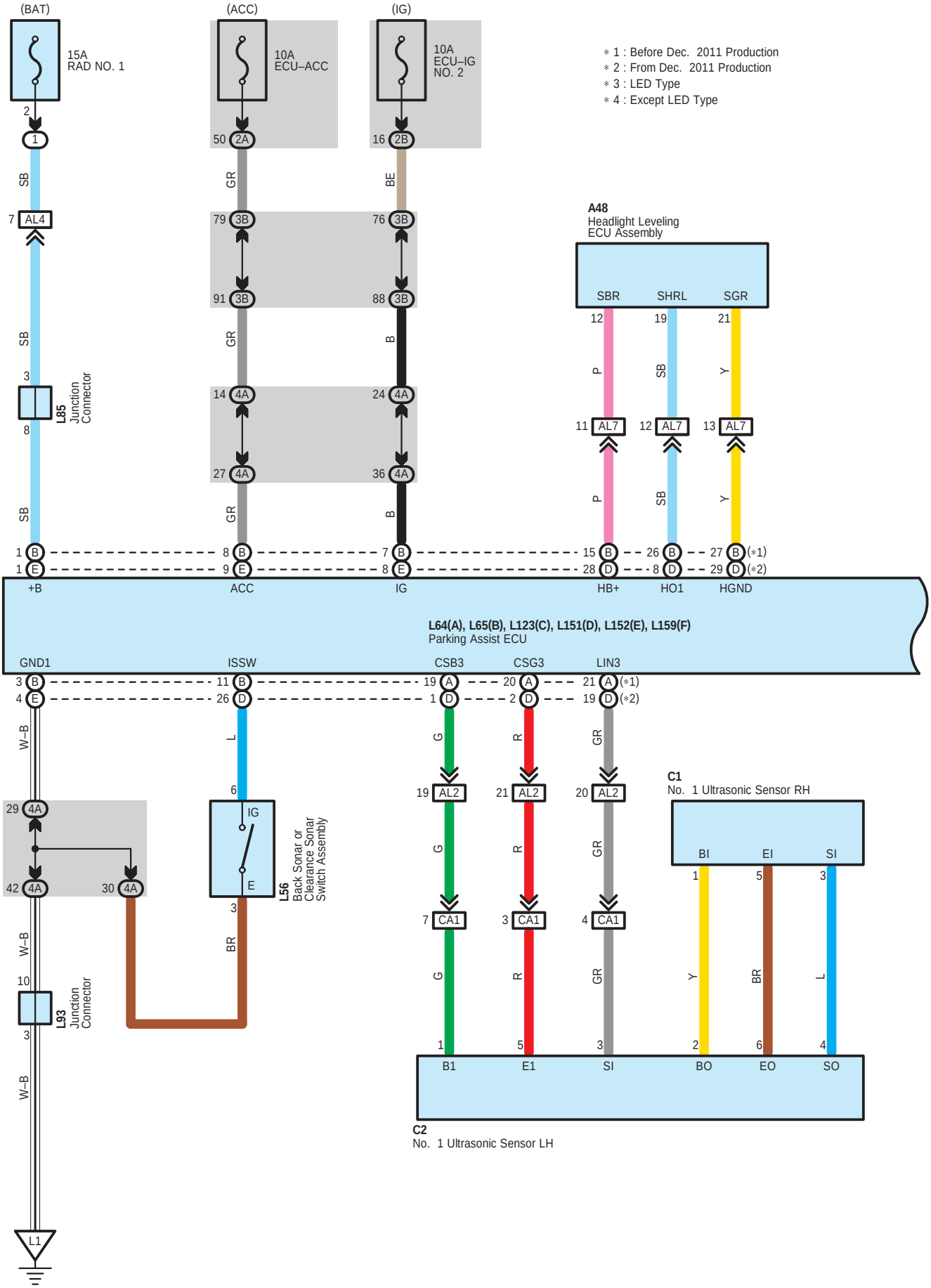
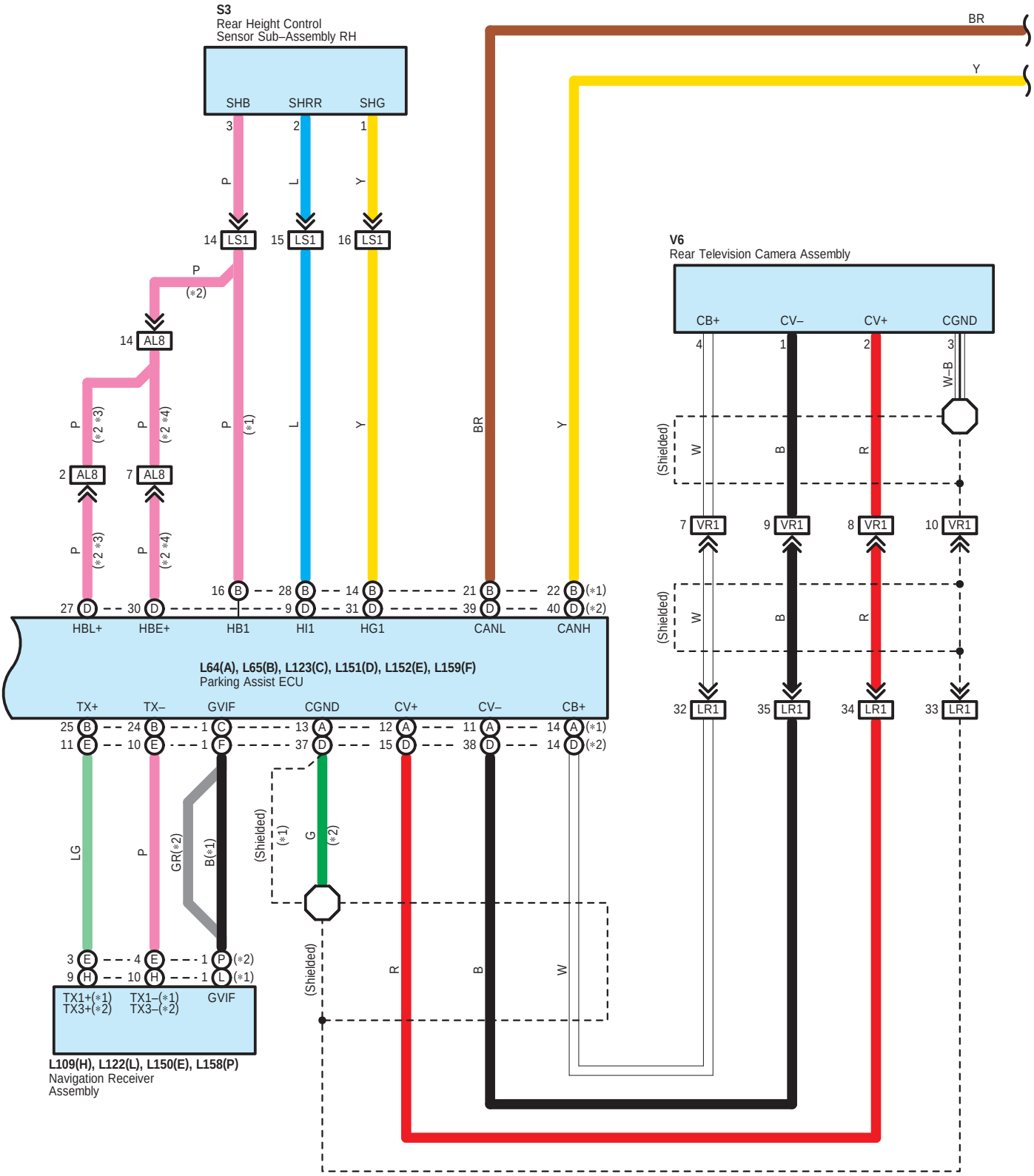
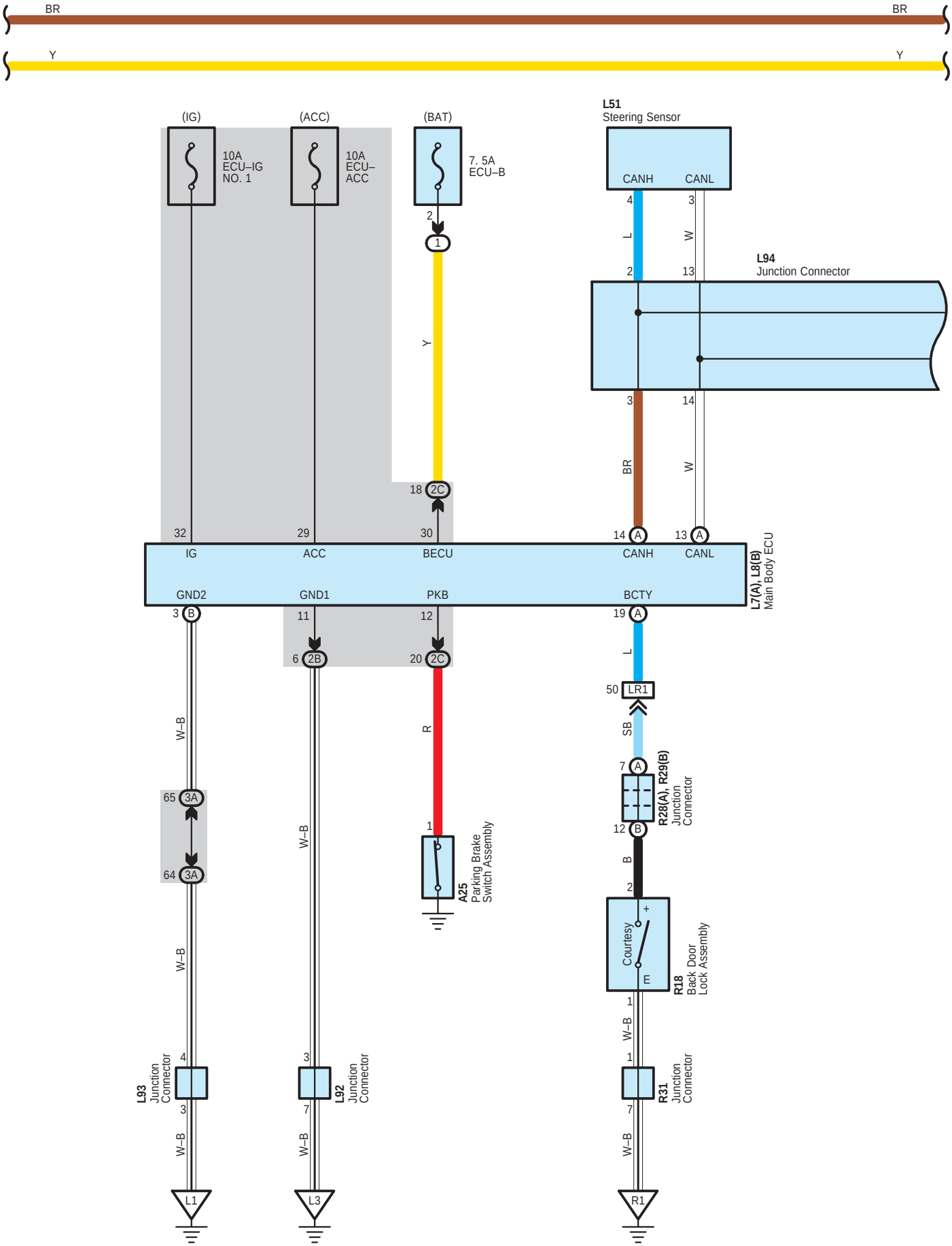
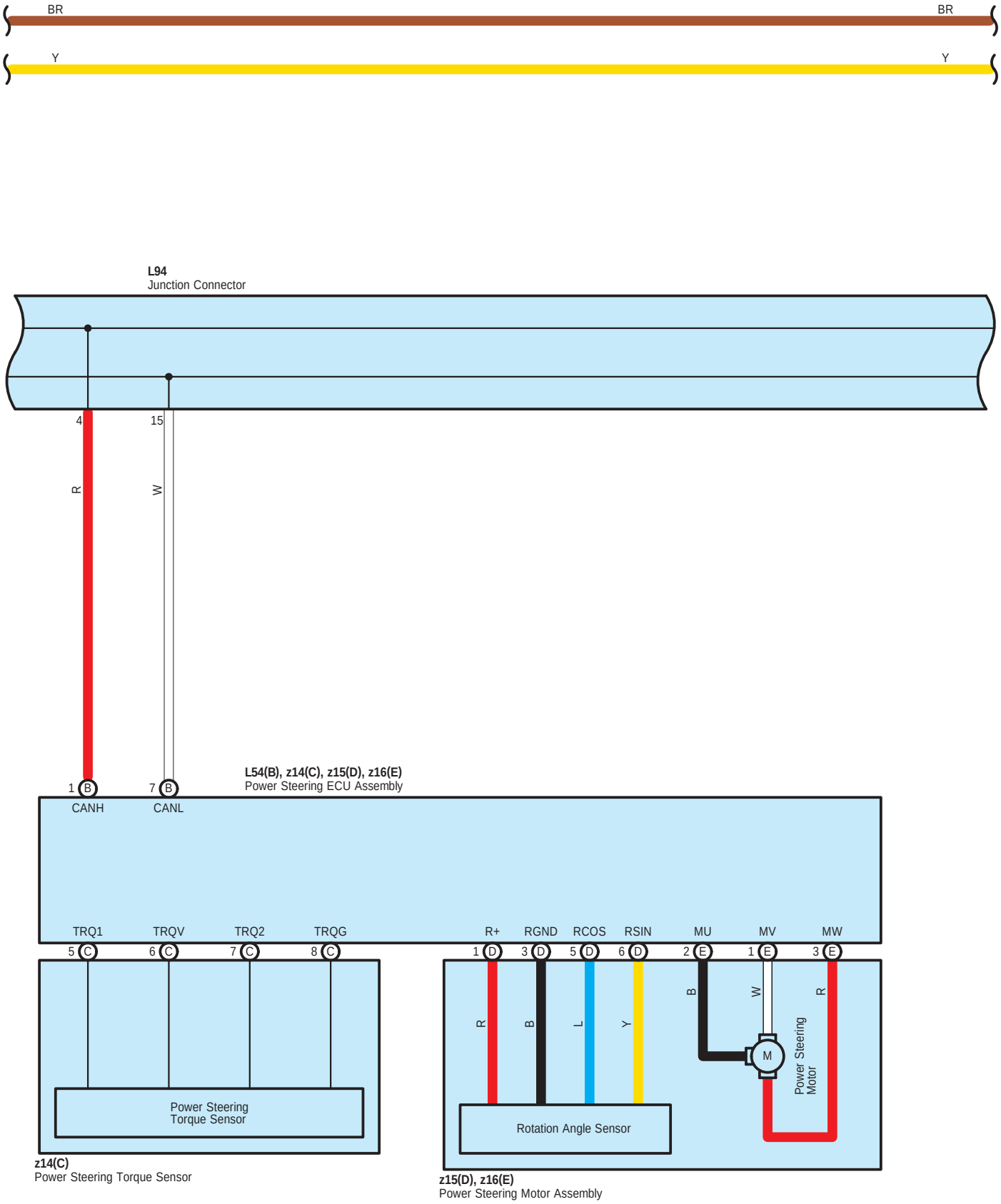
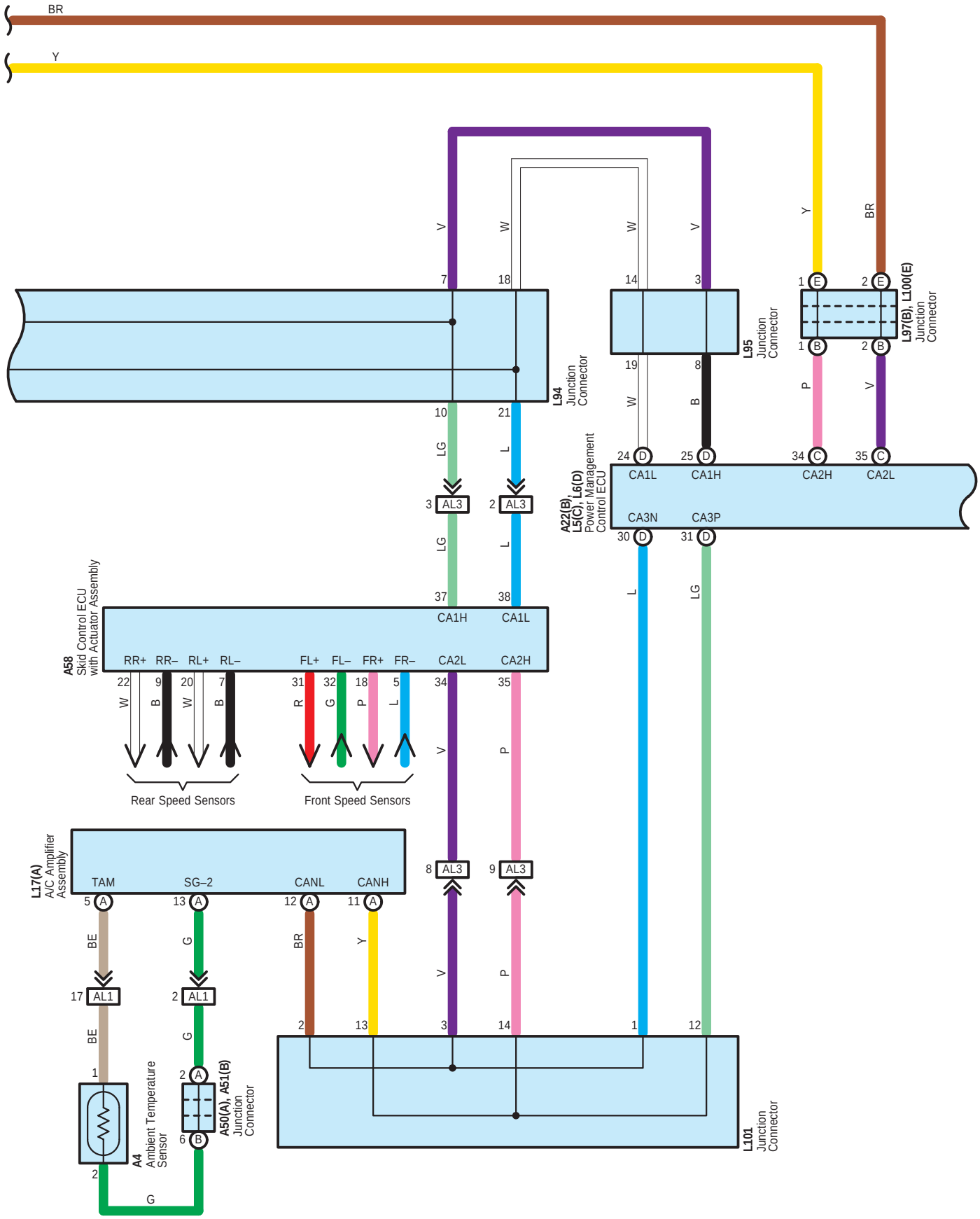
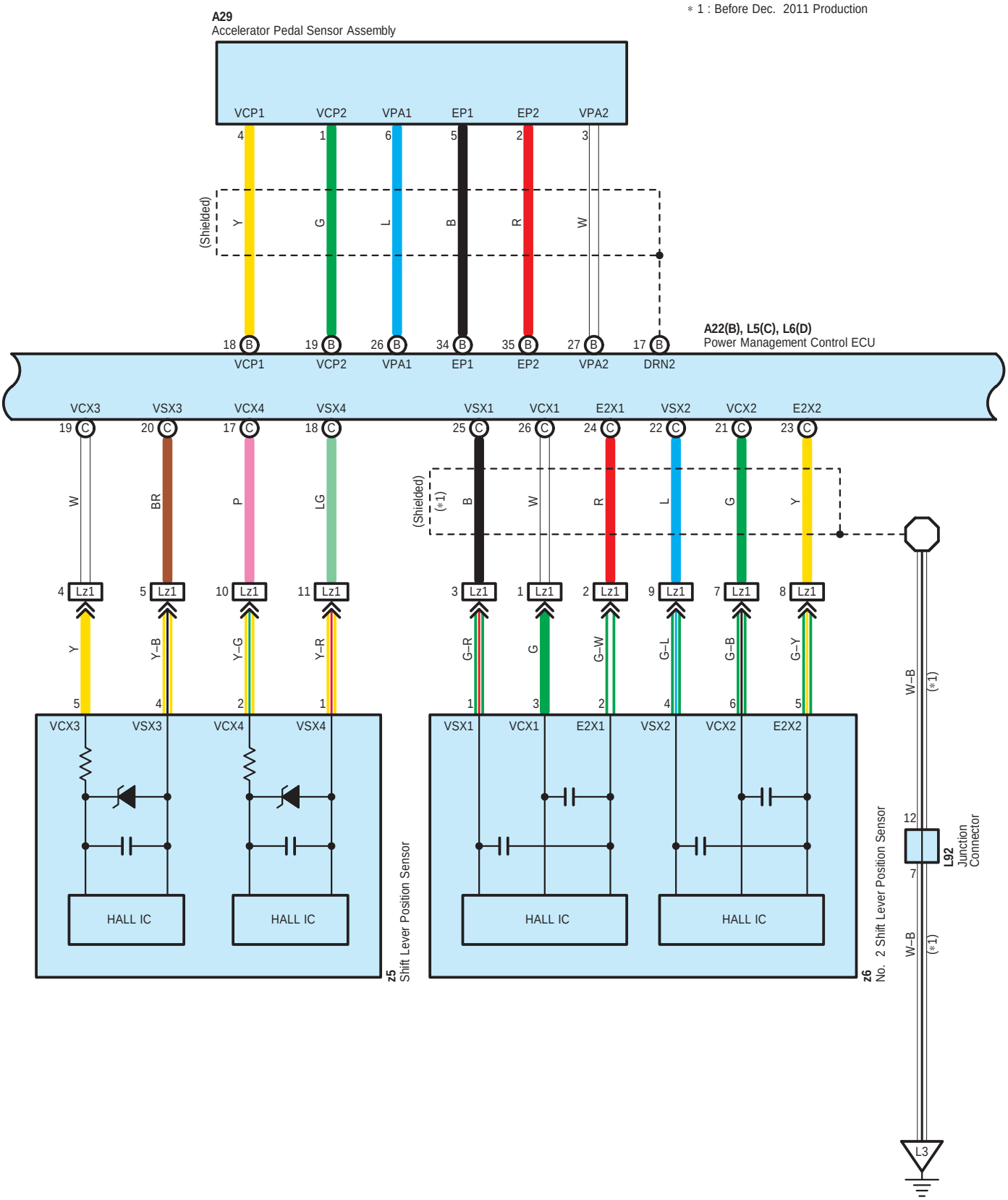

(BAT)
(ACC)
(IG)
15A
RAD NO. 1
10A
ECU–ACC
10A
ECU–IG
NO. 2
∗1 : Before Dec. 2011 Production
∗2 : From Dec. 2011 Production
∗3 : LED Type
∗4 : Except LED Type
A48
Headlight Leveling
ECU Assembly
SBR
SHRL
SGR
L85
Junction
Connector
+B
ACC
IG
HB+
HO1
HGND
L64(A), L65(B), L123(C), L151(D), L152(E), L159(F)
Parking Assist ECU
GND1
ISSW
CSB3
CSG3
LIN3
L56
Back Sonar or
Clearance Sonar
Switch Assembly
L93
Junction
Connector
C1
No. 1 Ultrasonic Sensor RH
BI
EI
SI
B1
E1
SI
BO
EO
SO
C2
No. 1 Ultrasonic Sensor LH
L1

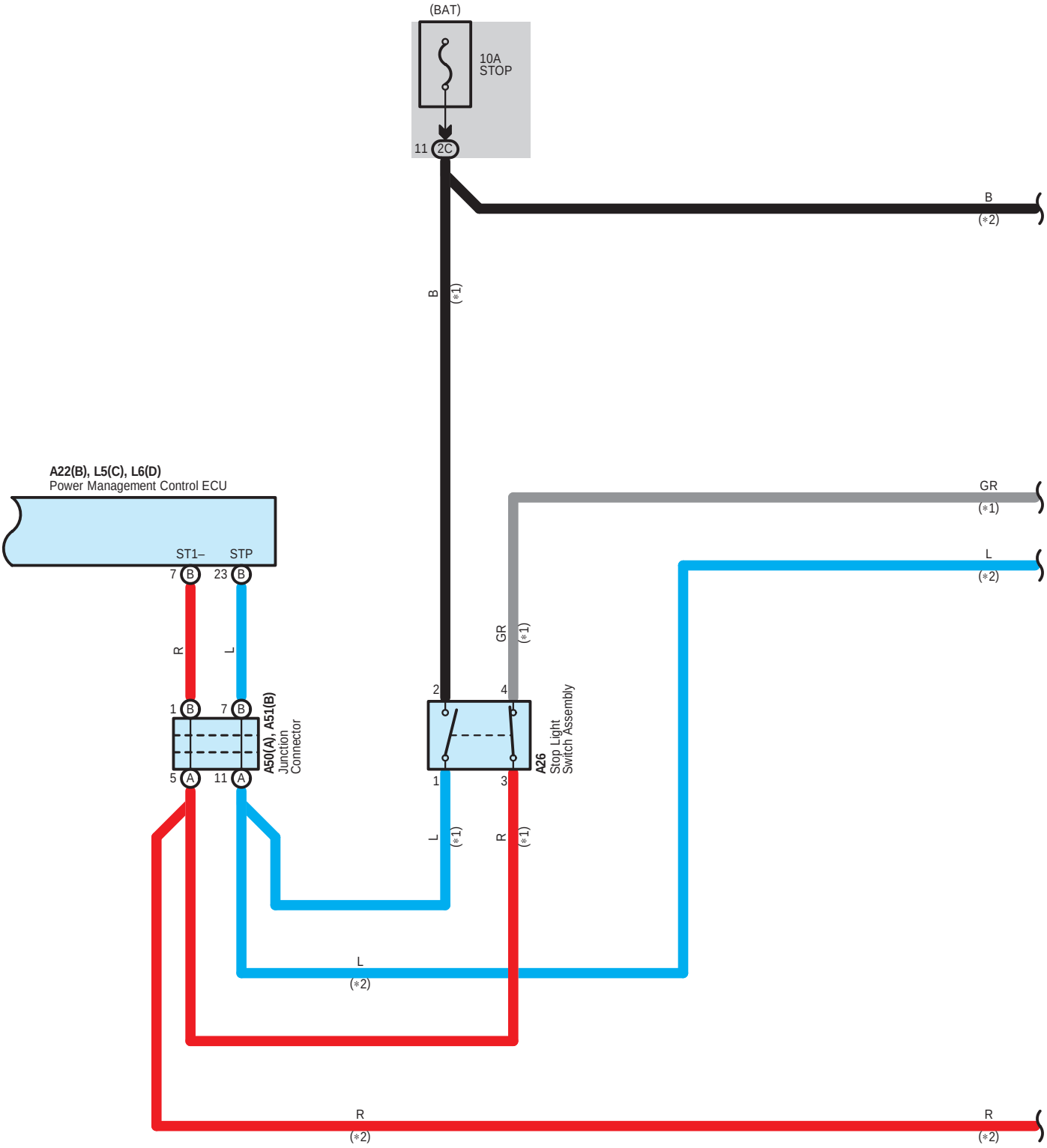

S3
Rear Height Control
Sensor Sub–Assembly RH
SHB
SHRR
SHG
BR
Y
V6
Rear Television Camera Assembly
CB+
CV–
CV+
CGND
W–B
(Shielded)
HBL+
HBE+
HB1
HI1
HG1
CANL
CANH
L64(A), L65(B), L123(C), L151(D), L152(E), L159(F)
Parking Assist ECU
TX+
TX–
GVIF
CGND
CV+
CV–
CB+
TX1+(*1)
TX3+(*2)
TX1–(*1)
TX3–(*2)
GVIF
L109(H), L122(L), L150(E), L158(P)
Navigation Receiver
Assembly

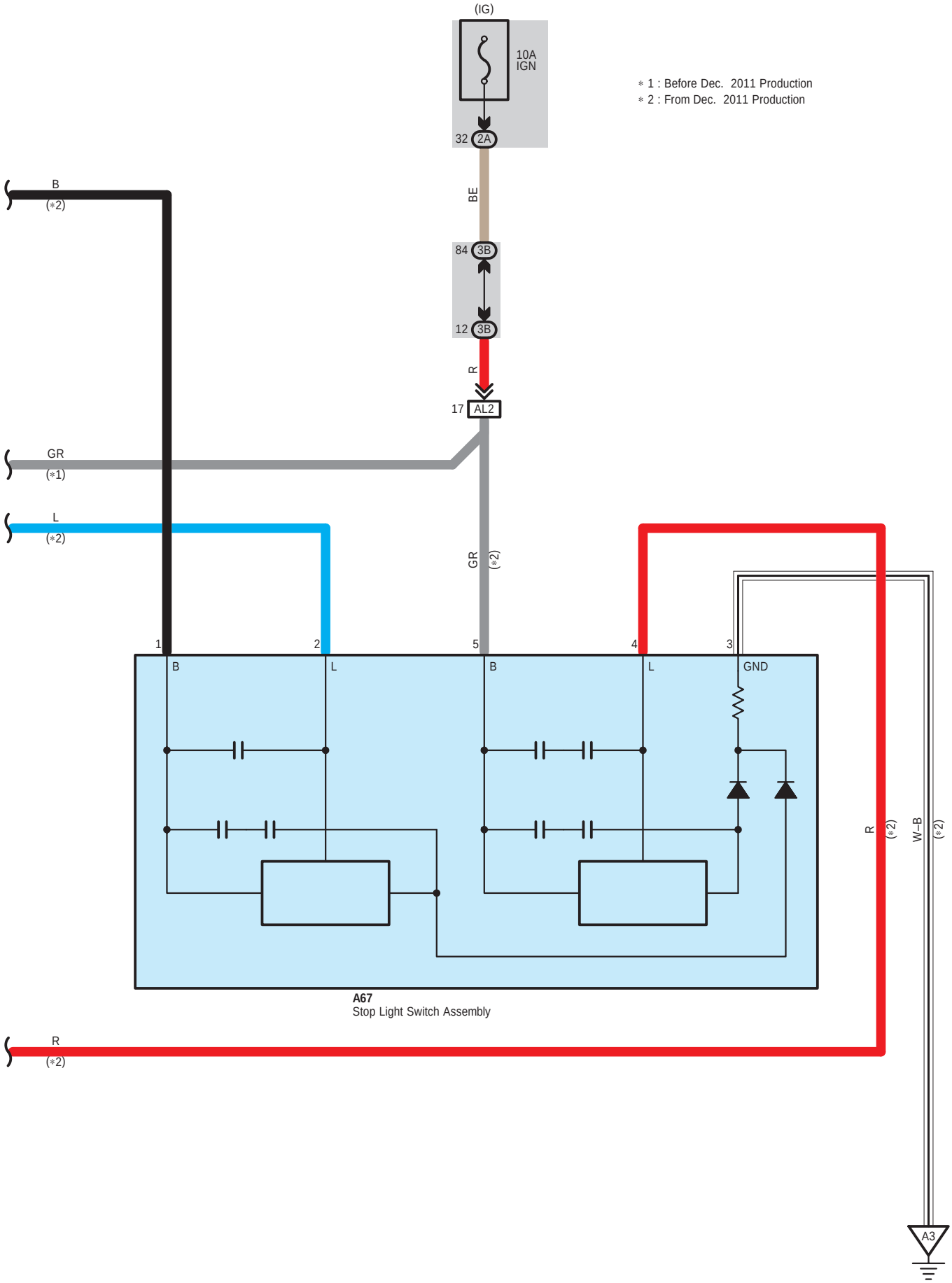

BR
BR
Y
Y
(IG)
(ACC)
(BAT)
10A
ECU–IG
NO. 1
10A
ECU–
ACC
7. 5A
ECU–B
L51
Steering Sensor
CANH
CANL
L94
Junction Connector
IG
ACC
BECU
CANH
CANL
L7(A), L8(B)
Main Body ECU
GND2
GND1
PKB
BCTY
LR1
R28(A), R29(B)
Junction
Connector
A25
Parking Brake
Switch Assembly
Courtesy
R18
Back Door
Lock Assembly
L93
Junction
Connector
L92
Junction
Connector
R31
Junction
Connector
L1
L3
R1


BR
BR
Y
Y
L94
Junction Connector
4
15
R
W
1 B
7 B
CANH
CANL
L54(B), z14(C), z15(D), z16(E)
Power Steering ECU Assembly
TRQ1
TRQV
TRQ2
TRQG
5 C
6 C
7 C
8 C
Power Steering
Torque Sensor
z14(C)
Power Steering Torque Sensor
R+
RGND
RCOS
RSIN
MU
MV
MW
1 D
3 D
5 D
6 D
2 E
1 E
3 E
R
B
L
Y
B
W
R
M
Power Steering
Motor
Rotation Angle Sensor
z15(D), z16(E)
Power Steering Motor Assembly


BR
Y
L94 Junction Connector
L95 Junction Connector
L97(B), L100(E) Junction Connector
A22(B), L5(C), L6(D) Power Management Control ECU
CA1L
CA1H
CA2H
CA2L
CA3N
CA3P
AL3
A58 Skid Control ECU with Actuator Assembly
CA1H
CA1L
RR+
RR–
RL+
RL–
FL+
FL–
FR+
FR–
CA2L
CA2H
Rear Speed Sensors
Front Speed Sensors
L17(A) A/C Amplifier Assembly
TAM
SG–2
CANL
CANH
AL1
A4 Ambient Temperature Sensor
A50(A), A51(B) Junction Connector
L101 Junction Connector


∗1 : Before Dec. 2011 Production
A29
Accelerator Pedal Sensor Assembly
VCP1
VCP2
VPA1
EP1
EP2
VPA2
(Shielded)
A22(B), L5(C), L6(D)
Power Management Control ECU
DRN2
VCX3
VSX3
VCX4
VSX4
VSX1
VCX1
E2X1
VSX2
VCX2
E2X2
(Shielded)
(∗1)
Lz1
HALL IC
Z5
Shift Lever Position Sensor
Z6
No. 2 Shift Lever Position Sensor
L92
Junction Connector
L3

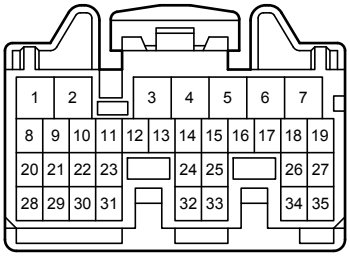

(BAT)
10A
STOP
11 2C
B
(*2)
B
(*1)
A22(B), L5(C), L6(D)
Power Management Control ECU
ST1–
STP
7 B
23 B
GR
(*1)
L
(*2)
R
L
GR
(*1)
1 B
7 B
5 A
11 A
A50(A), A51(B)
Junction
Connector
2
4
1
3
A26
Stop Light
Switch Assembly
L
(*1)
R
(*1)
L
(*2)
R
(*2)
R
(*2)



* 1 : Before Dec. 2011 Production
* 2 : From Dec. 2011 Production

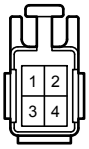
A 4
Black

A 22
Gray

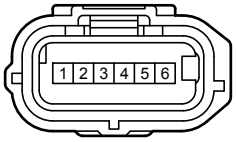


A 25
White

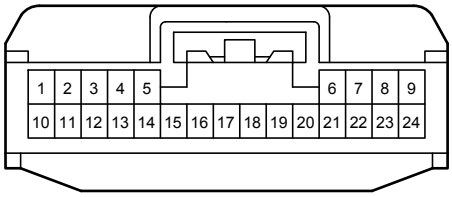
A 26
White



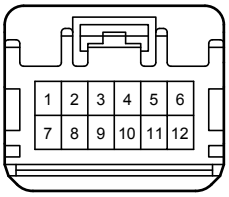
A 29
Black



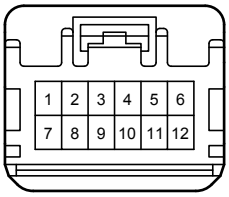
A 48
White



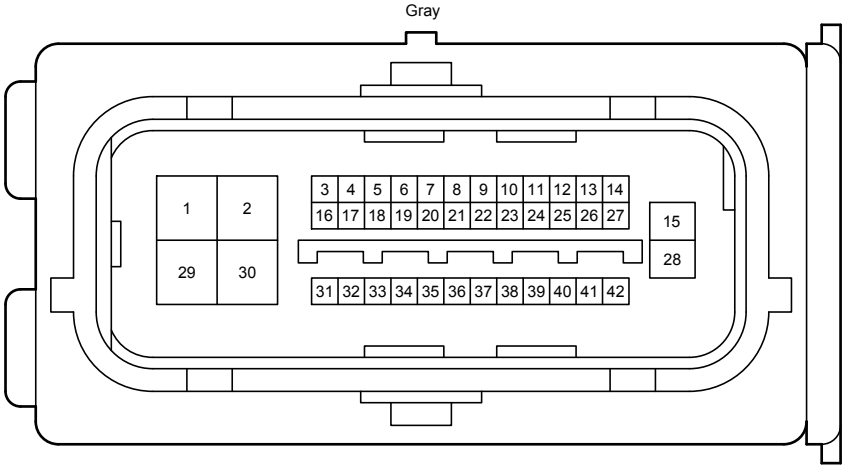
A 50
White



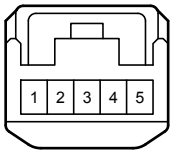
A 51
White



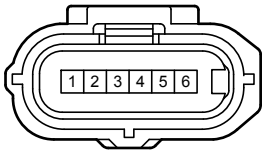
A 58
Gray



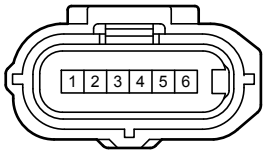
A 67
White



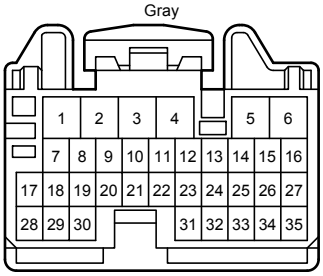
C 1
Black



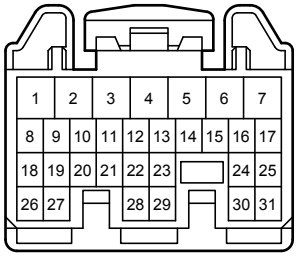
C 2
Black



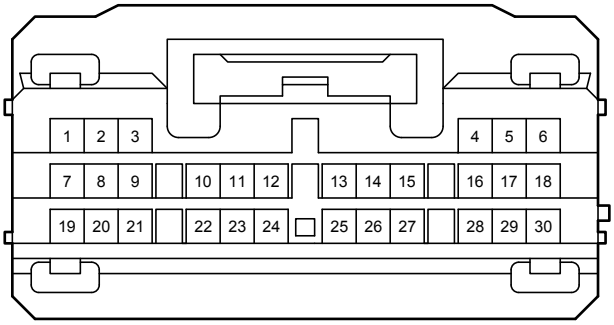
L 5
Gray



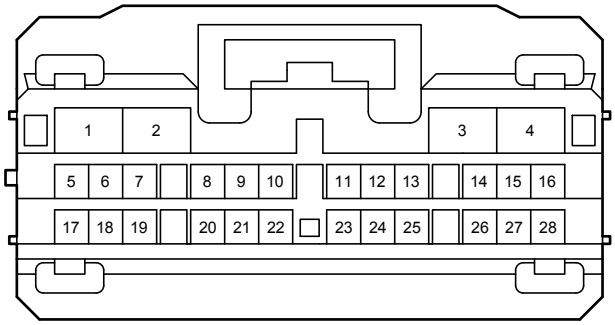
L 6
Gray



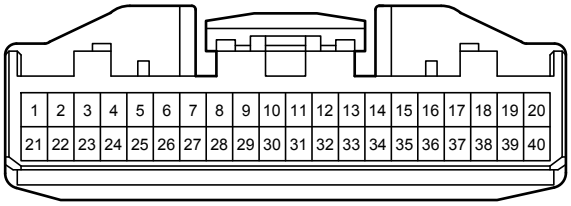
L 7
White



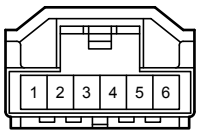
L 8
White



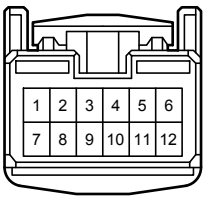
L 17
White



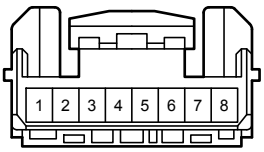
L 51
White



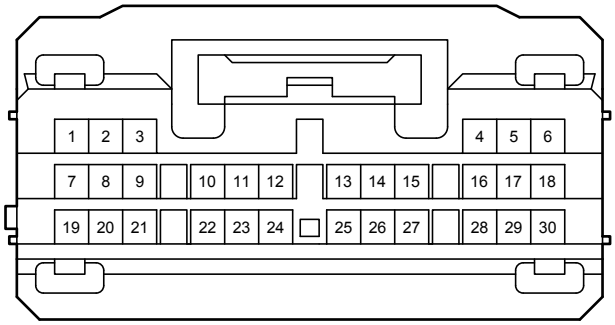
L 54
White



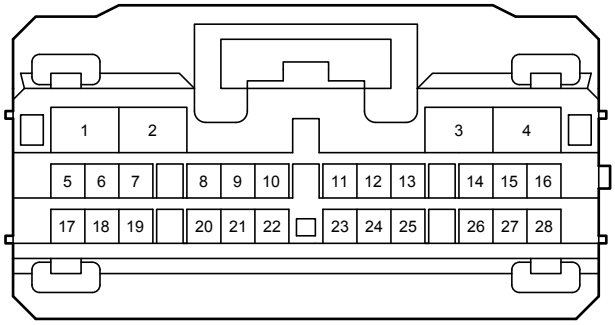
L 56
Black



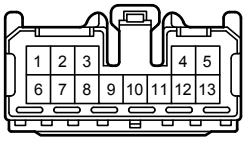
L 64
White



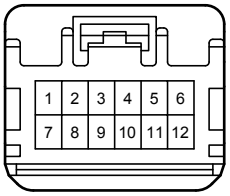
L 65
White



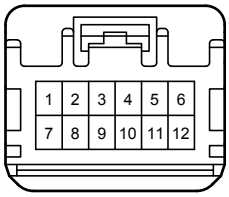
L 85
White



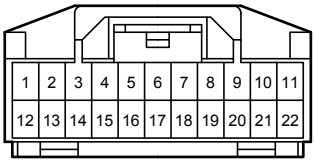
L 92
White



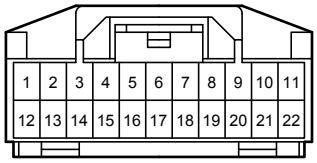
L 93
White



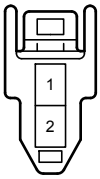
L 94
White



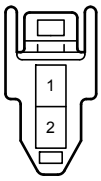
L 95
White



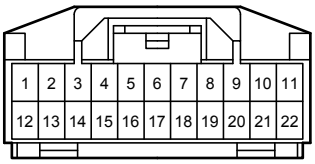
L 97
White



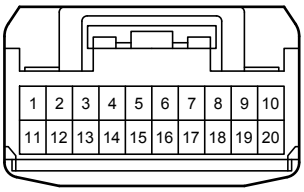
L100
White



L101
Black



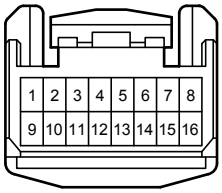
L109
White



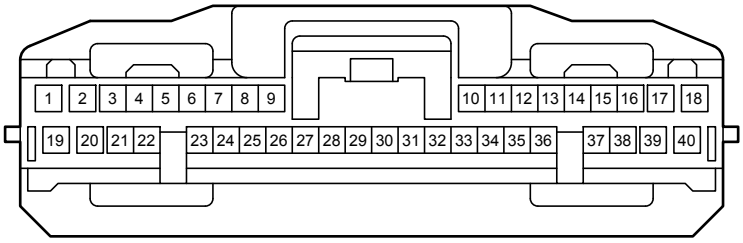
L122
Blue

L123
White

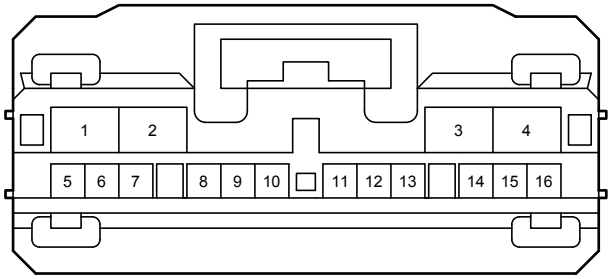
L150
White



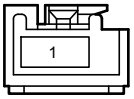
L151
Black



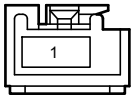
L152
White



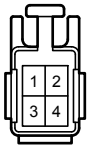
L158
White



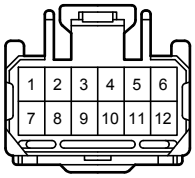
L159
Gray



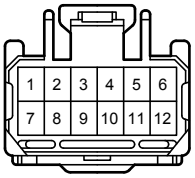
R 18
White



R 28
White



R 29
White



R 31
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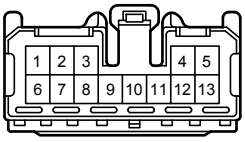

S 3
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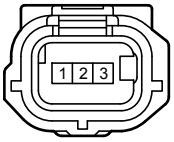

V 6
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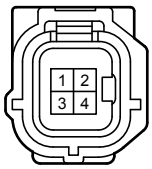

z 5
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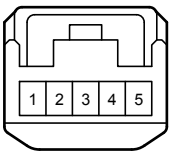

z 6
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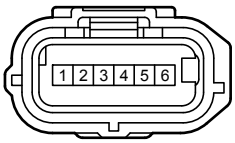

z 14
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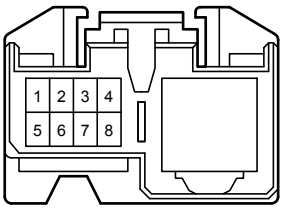

z 15
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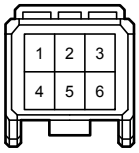

z 16
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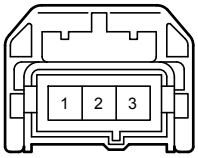

2A
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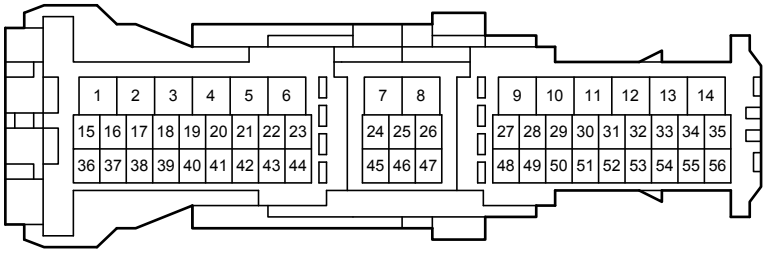
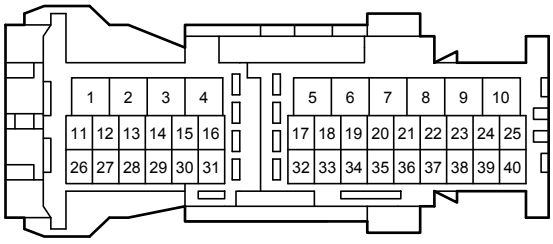


2B
White



2C
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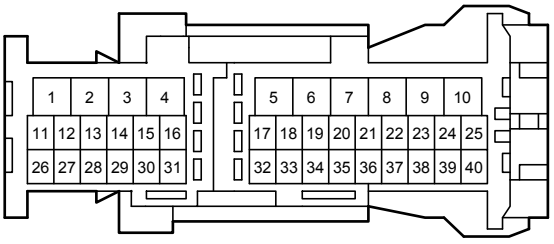
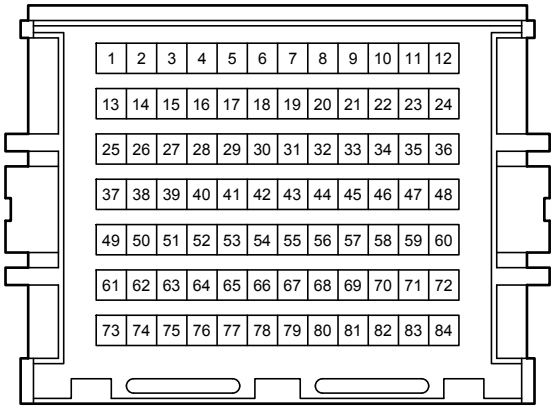


3A
White



3B
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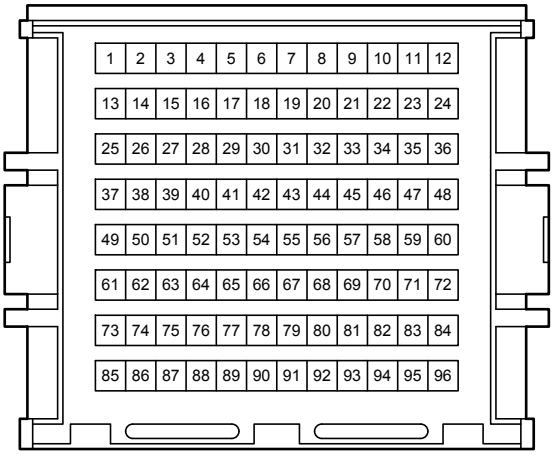
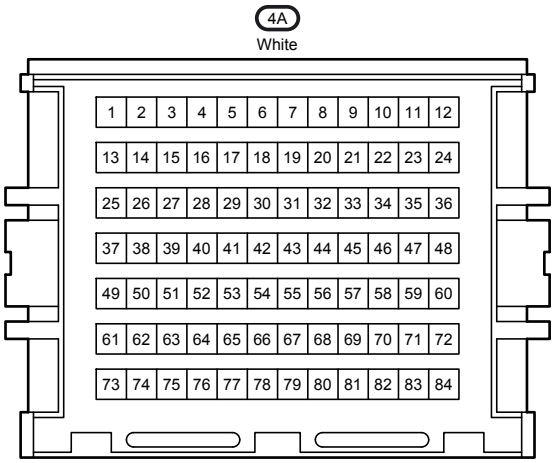
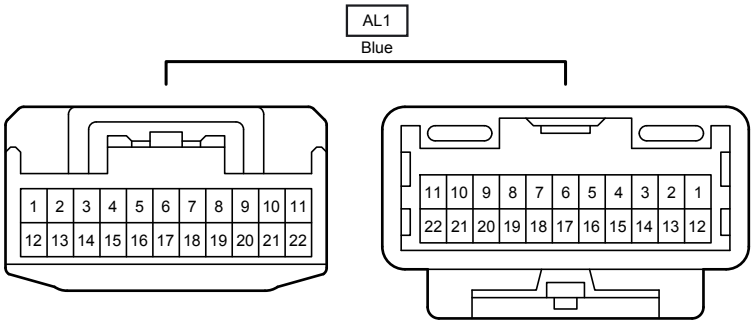
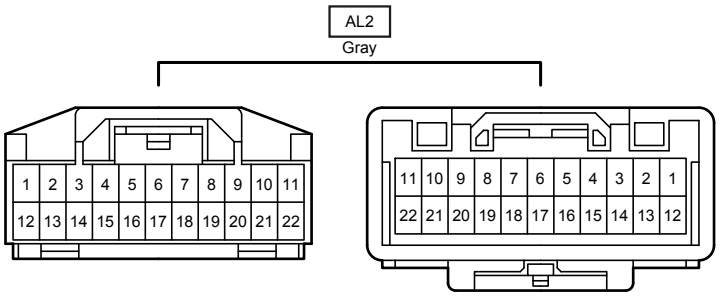
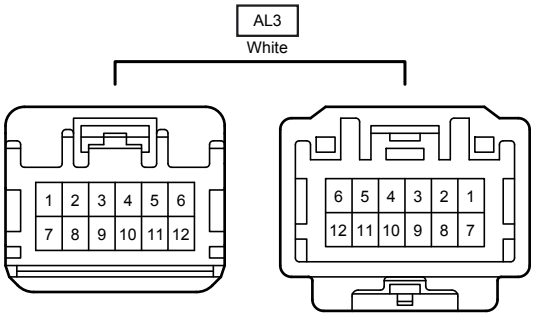
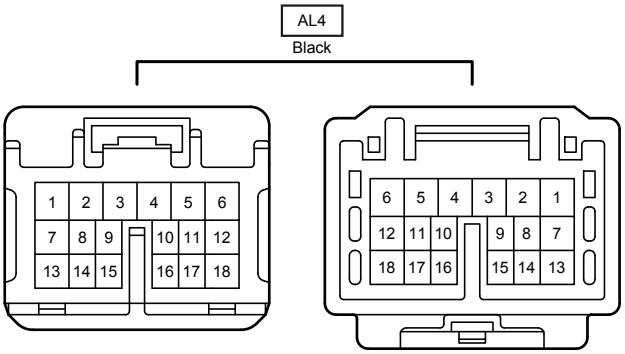


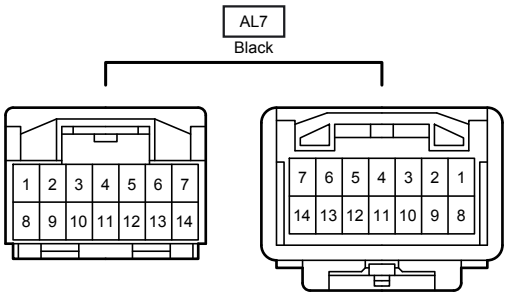

4A
White
1 2 3 4 5 6 7 8 9 10 11 12
13 14 15 16 17 18 19 20 21 22 23 24
25 26 27 28 29 30 31 32 33 34 35 36
37 38 39 40 41 42 43 44 45 46 47 48
49 50 51 52 53 54 55 56 57 58 59 60
61 62 63 64 65 66 67 68 69 70 71 72
73 74 75 76 77 78 79 80 81 82 83 84

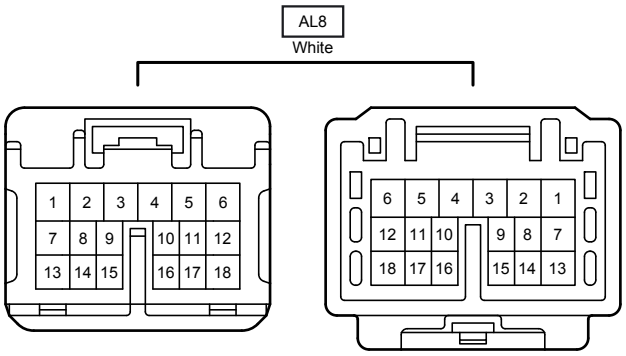

AL1
Blue
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12

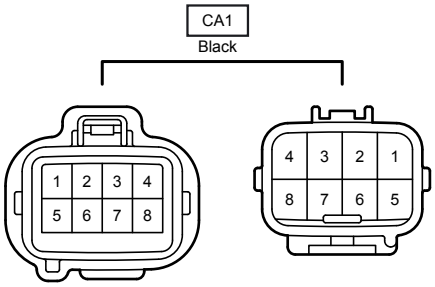

AL2
Gray
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12

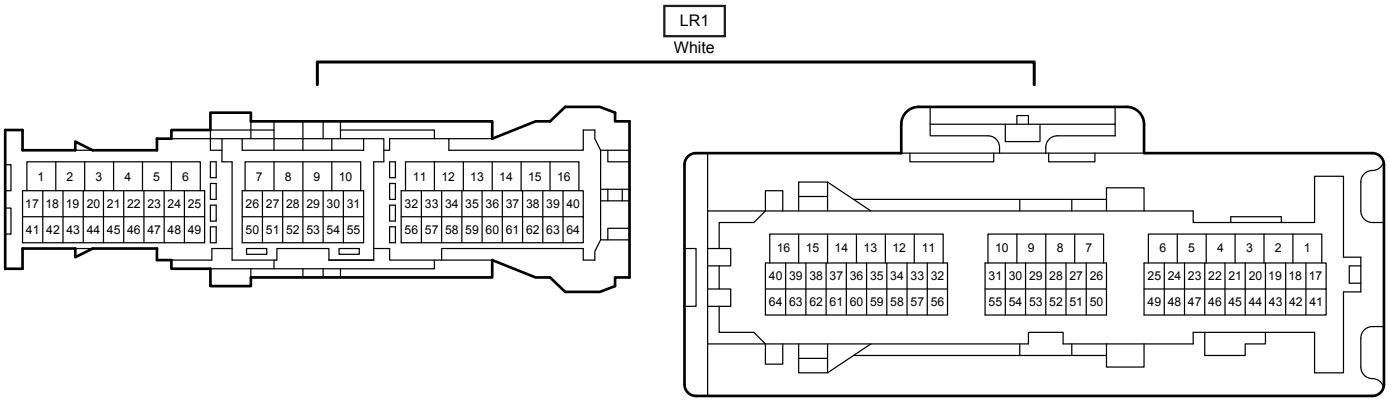

AL3
White
1 2 3 4 5 6
7 8 9 10 11 12
6 5 4 3 2 1
12 11 10 9 8 7


AL4
Black
1 2 3 4 5 6
7 8 9 10 11 12
13 14 15 16 17 18
6 5 4 3 2 1
12 11 10 9 8 7
18 17 16 15 14 13


AL7
Black
1 2 3 4 5 6 7
8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8


AL8
White
1 2 3 4 5 6
7 8 9 10 11 12
13 14 15 16 17 18
6 5 4 3 2 1
12 11 10 9 8 7
18 17 16 15 14 13


CA1
Black
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5


LR1
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64
16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
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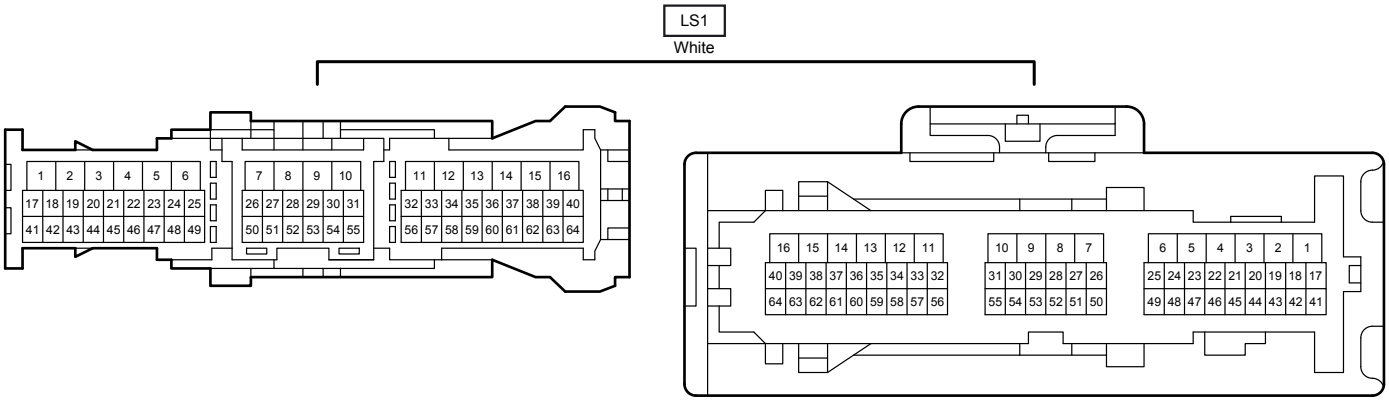
64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41


LS1
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64
16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
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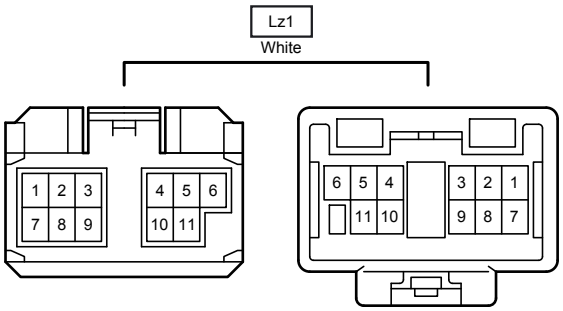
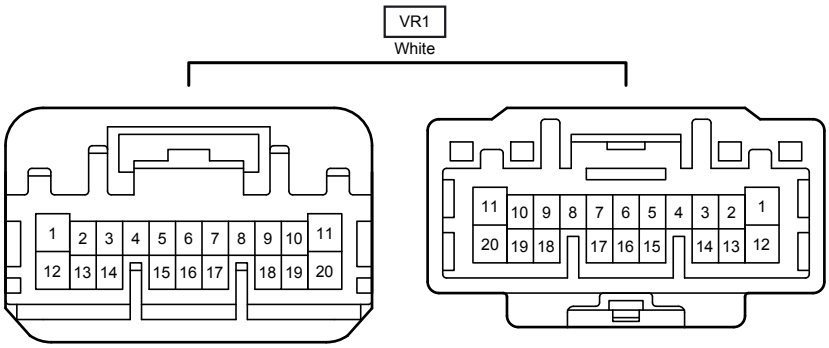

Lz1
White
1 2 3
7 8 9
4 5 6
10 11
6 5 4
11 10
3 2 1
9 8 7


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
20 19 18 17 16 15 14 13 12