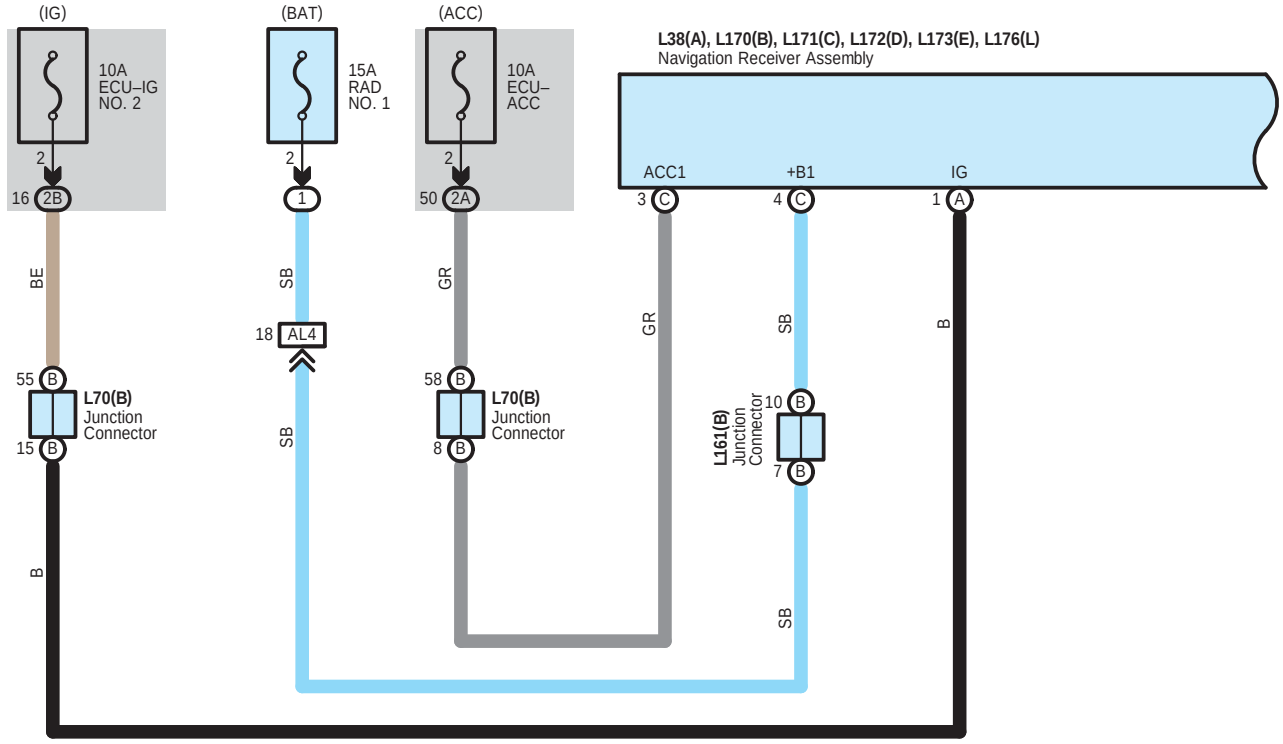
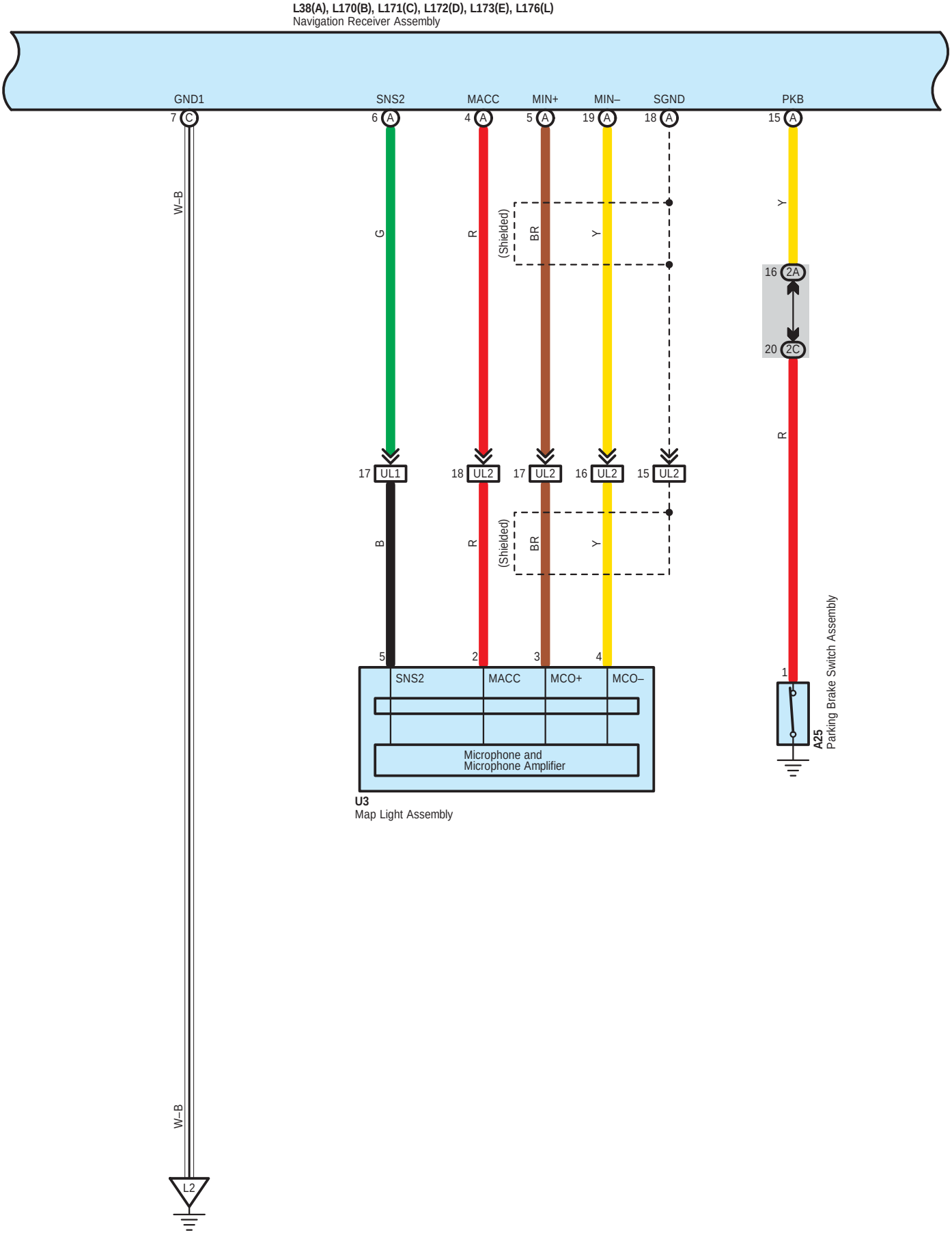
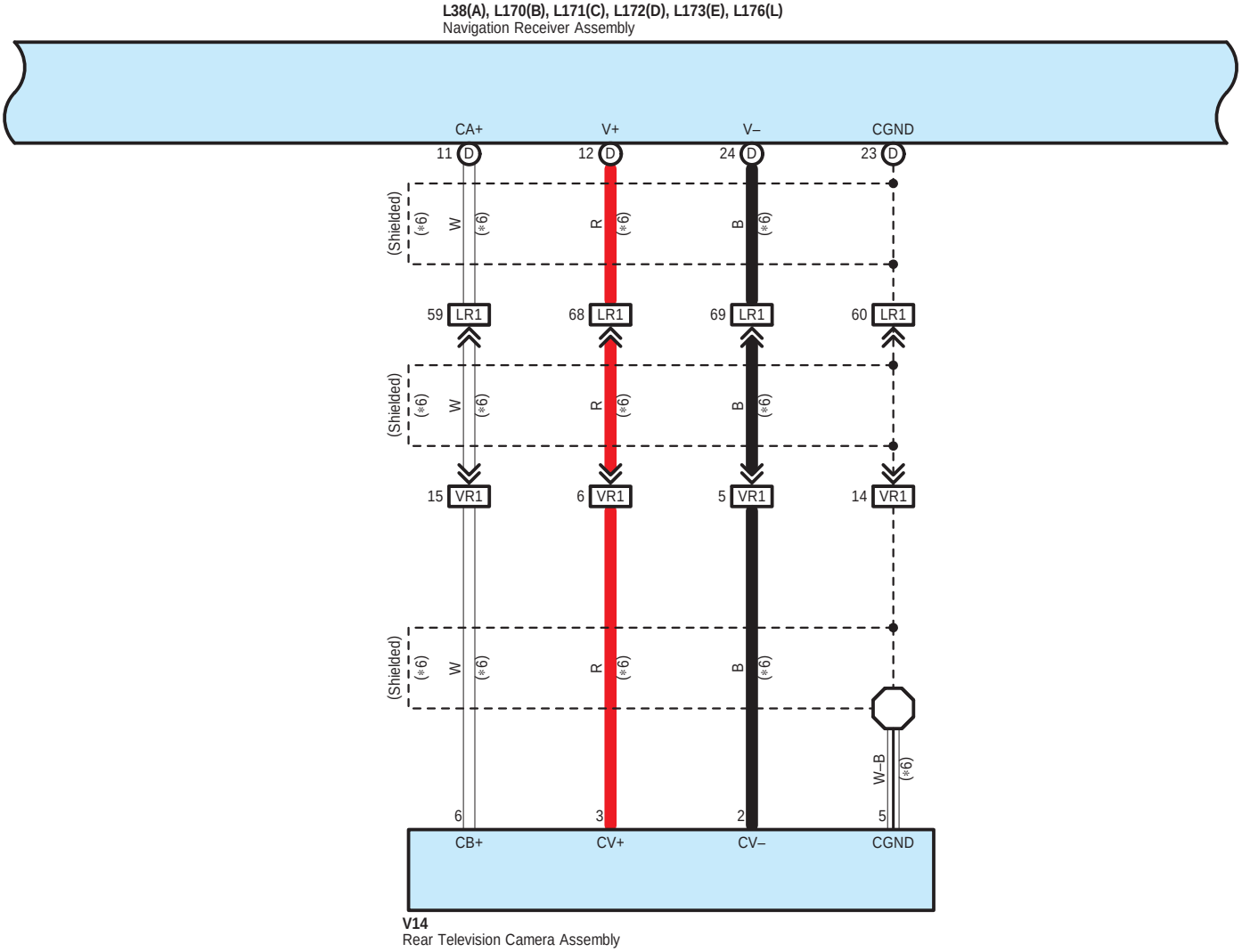
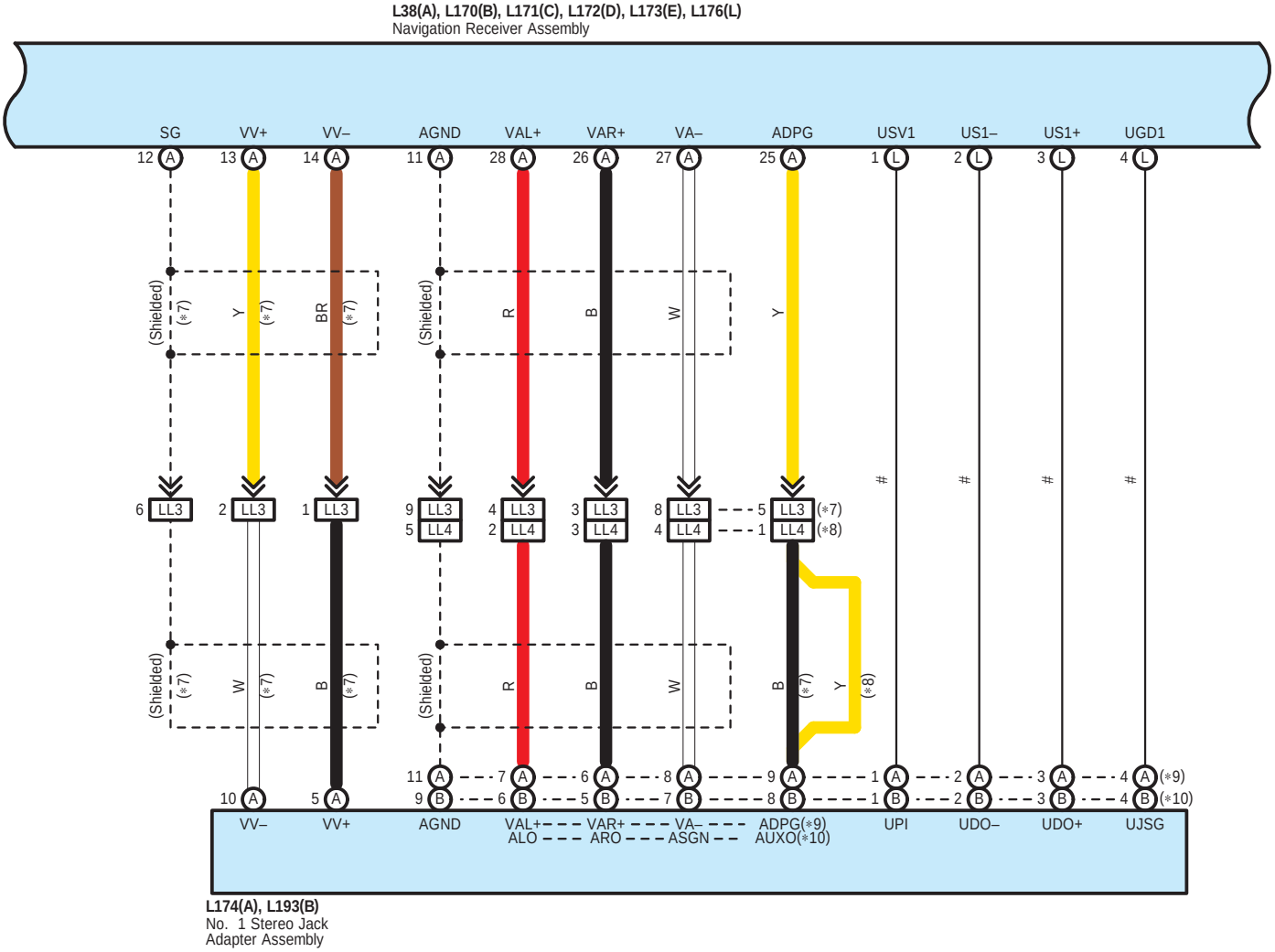

(IG)
10A
ECU–IG
NO. 2
2
16 2B
BE
55 B
L70(B)
Junction
Connector
15 B
B
(BAT)
15A
RAD
NO. 1
2
1
SB
18 AL4
SB
(ACC)
10A
ECU–
ACC
2
50 2A
GR
58 B
L70(B)
Junction
Connector
8 B
L38(A), L170(B), L171(C), L172(D), L173(E), L176(L)
Navigation Receiver Assembly
ACC1
3 C
GR
+B1
4 C
SB
L161(B)
Junction
Connector
10 B
7 B
SB
IG
1 A
B

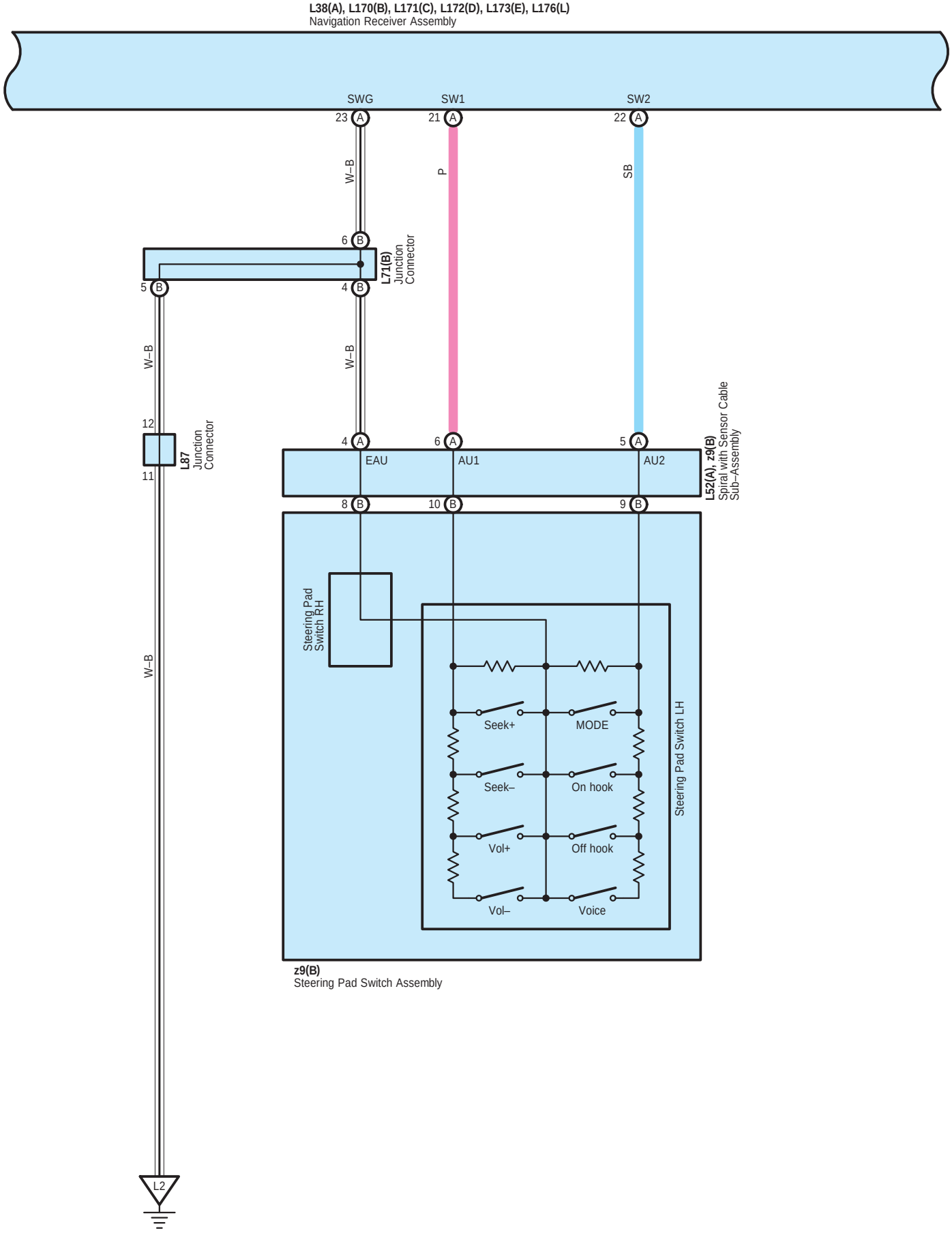

L38(A), L170(B), L171(C), L172(D), L173(E), L176(L)
Navigation Receiver Assembly
GND1
SNS2
MACC
MIN+
MIN–
SGND
PKB
7 C
6 A
4 A
5 A
19 A
18 A
15 A
W–B
G
R
(Shielded)
BR
Y
Y
16 2A
20 2C
R
17 UL1
18 UL2
17 UL2
16 UL2
15 UL2
B
R
(Shielded)
BR
Y
5
2
3
4
SNS2
MACC
MCO+
MCO–
Microphone and
Microphone Amplifier
U3
Map Light Assembly
1
A25
Parking Brake Switch Assembly
W–B
L2

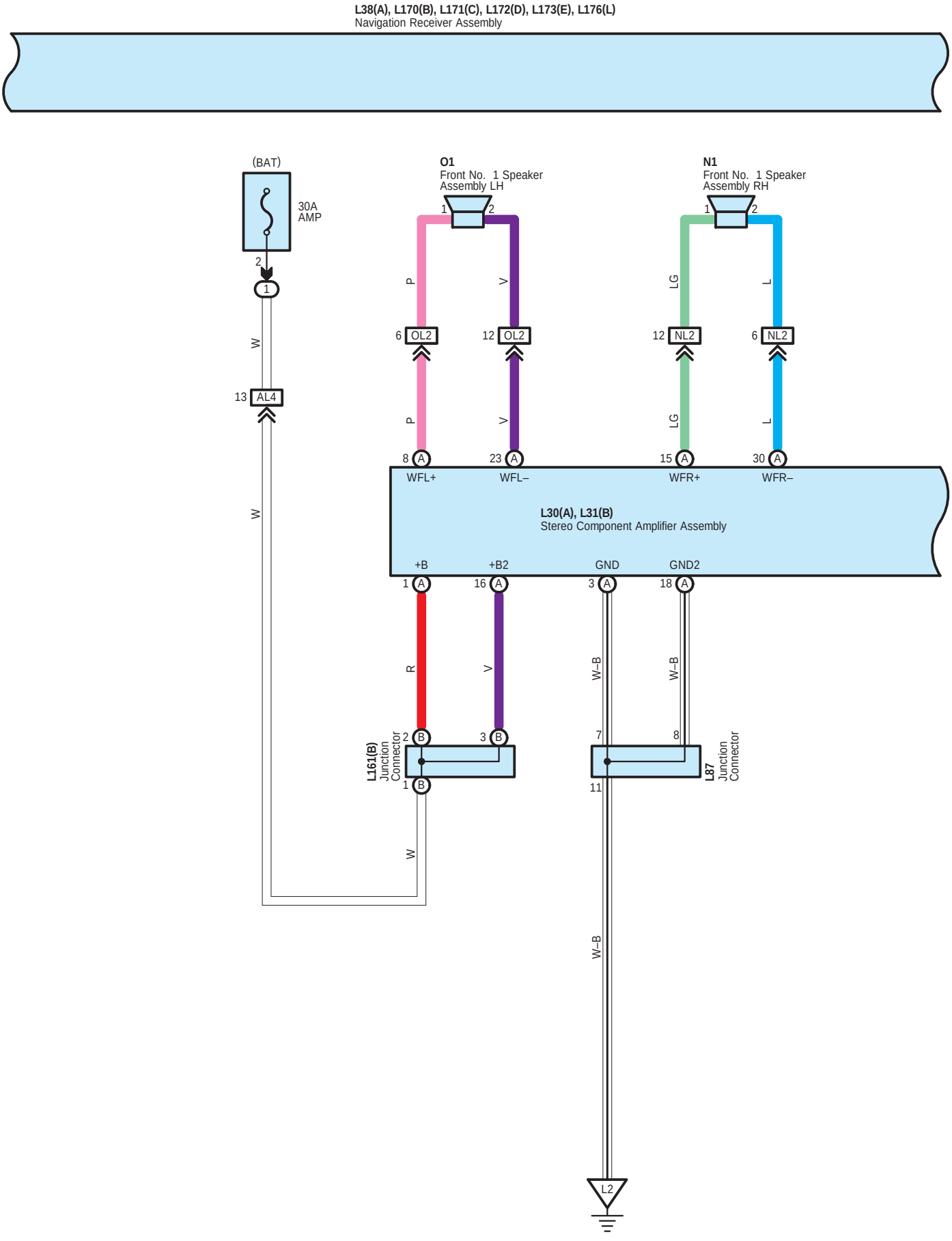


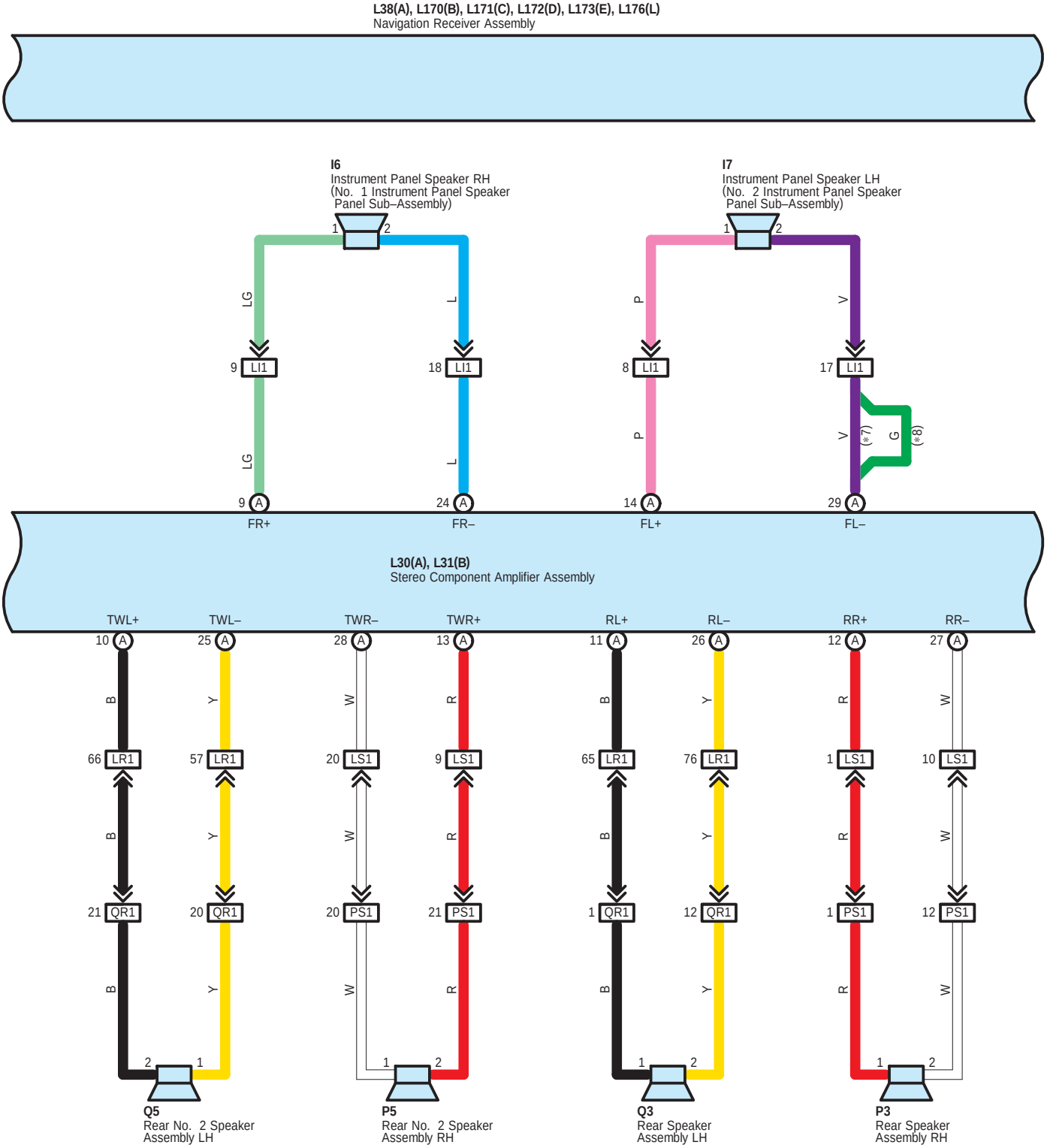
: There is no wire color information.

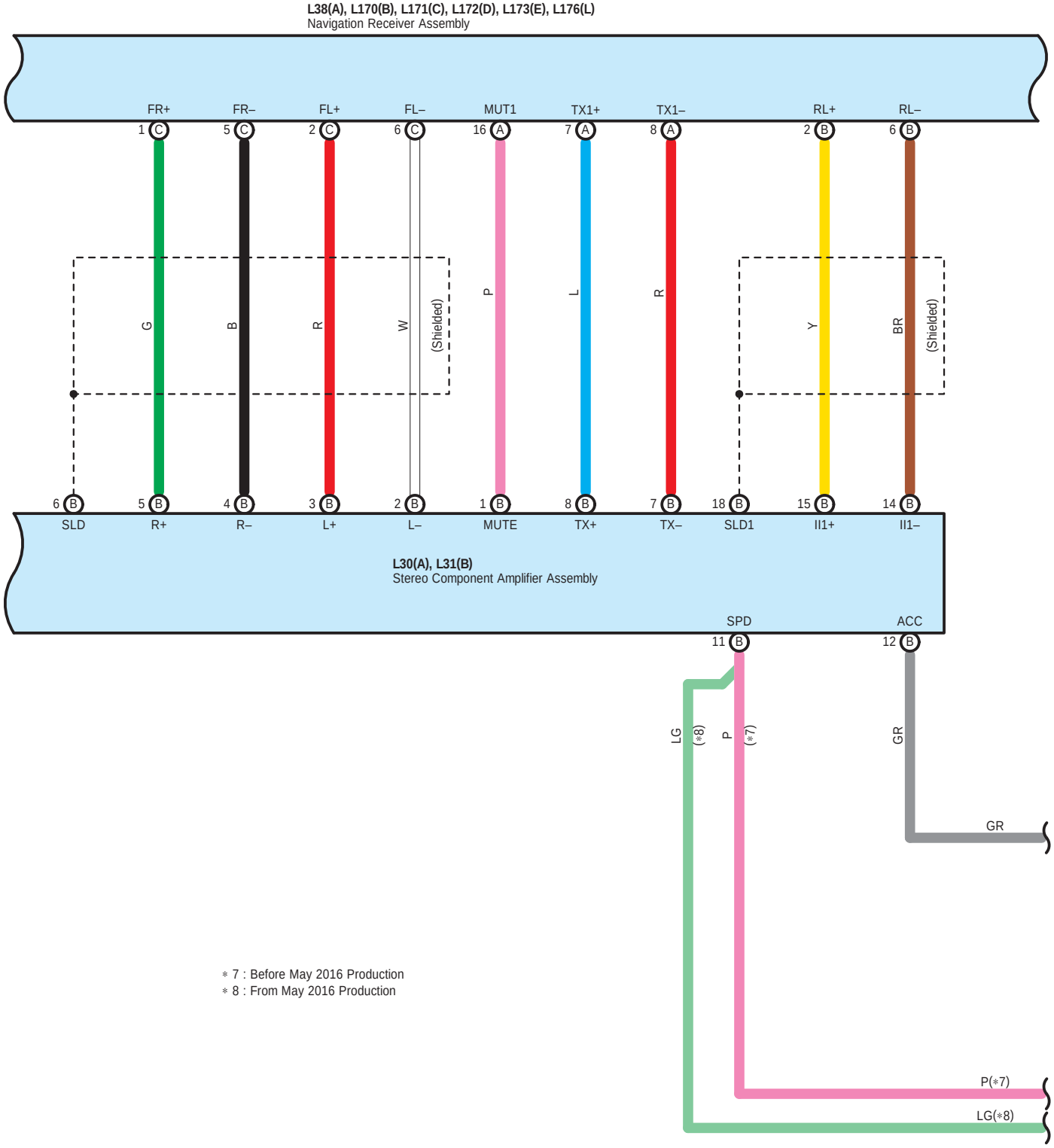
* 6 : w/o Intelligent Parking Assist
* 7 : Before May 2016 Production
* 8 : From May 2016 Production
* 9 : Before Aug. 2015 Production
*10 : From Aug. 2015 Production

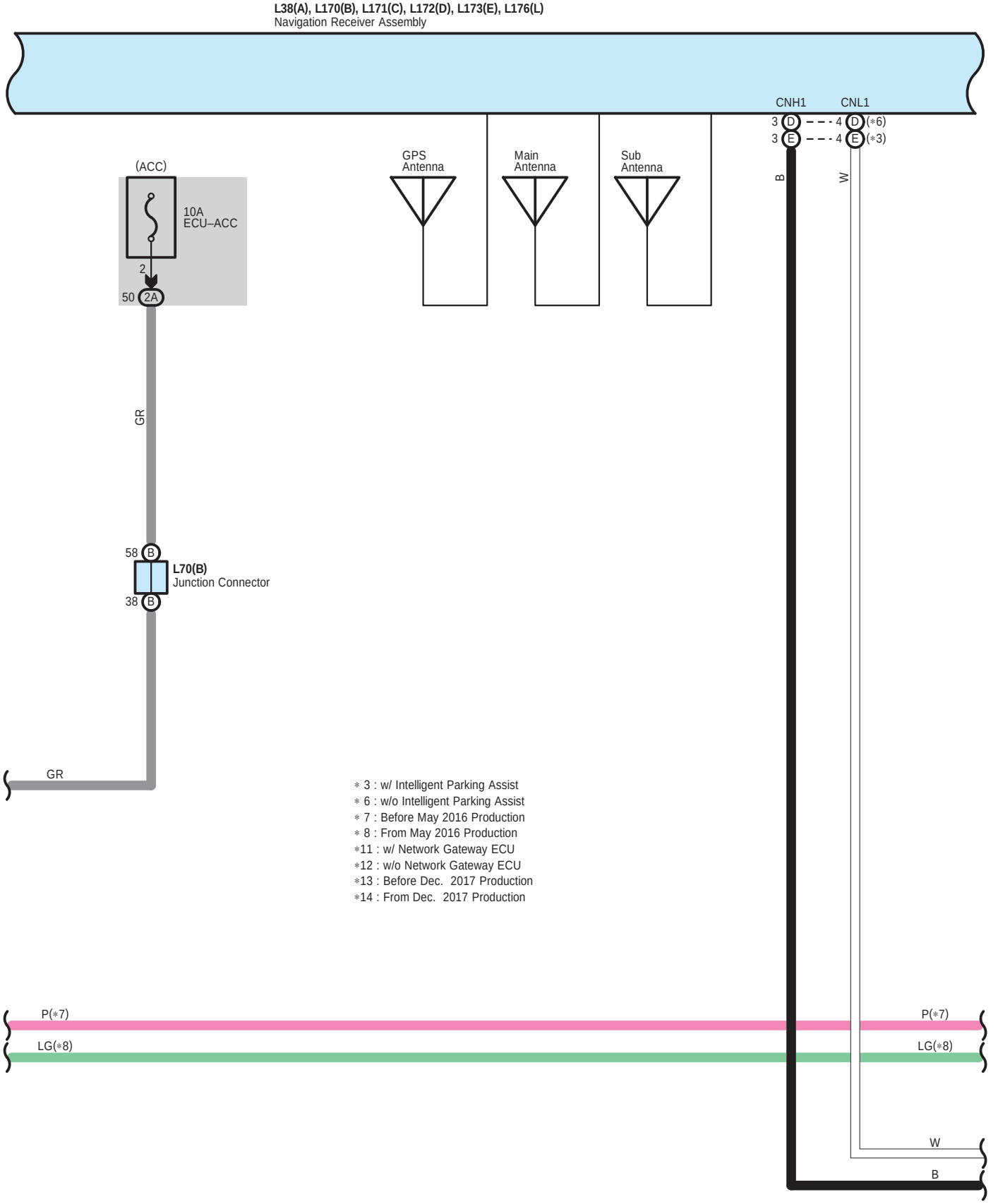

L38(A), L170(B), L171(C), L172(D), L173(E), L176(L)
Navigation Receiver Assembly
SG
VV+
VV–
AGND
VAL+
VAR+
VA–
ADPG
USV1
US1–
US1+
UGD1
L174(A), L193(B)
No. 1 Stereo Jack Adapter Assembly
VV–
VV+
AGND
VAL+
VAR+
VA–
ADPG(*9)
AUXO(*10)
ALO
ARO
ASGN
UPI
UDO–
UDO+
UJSG

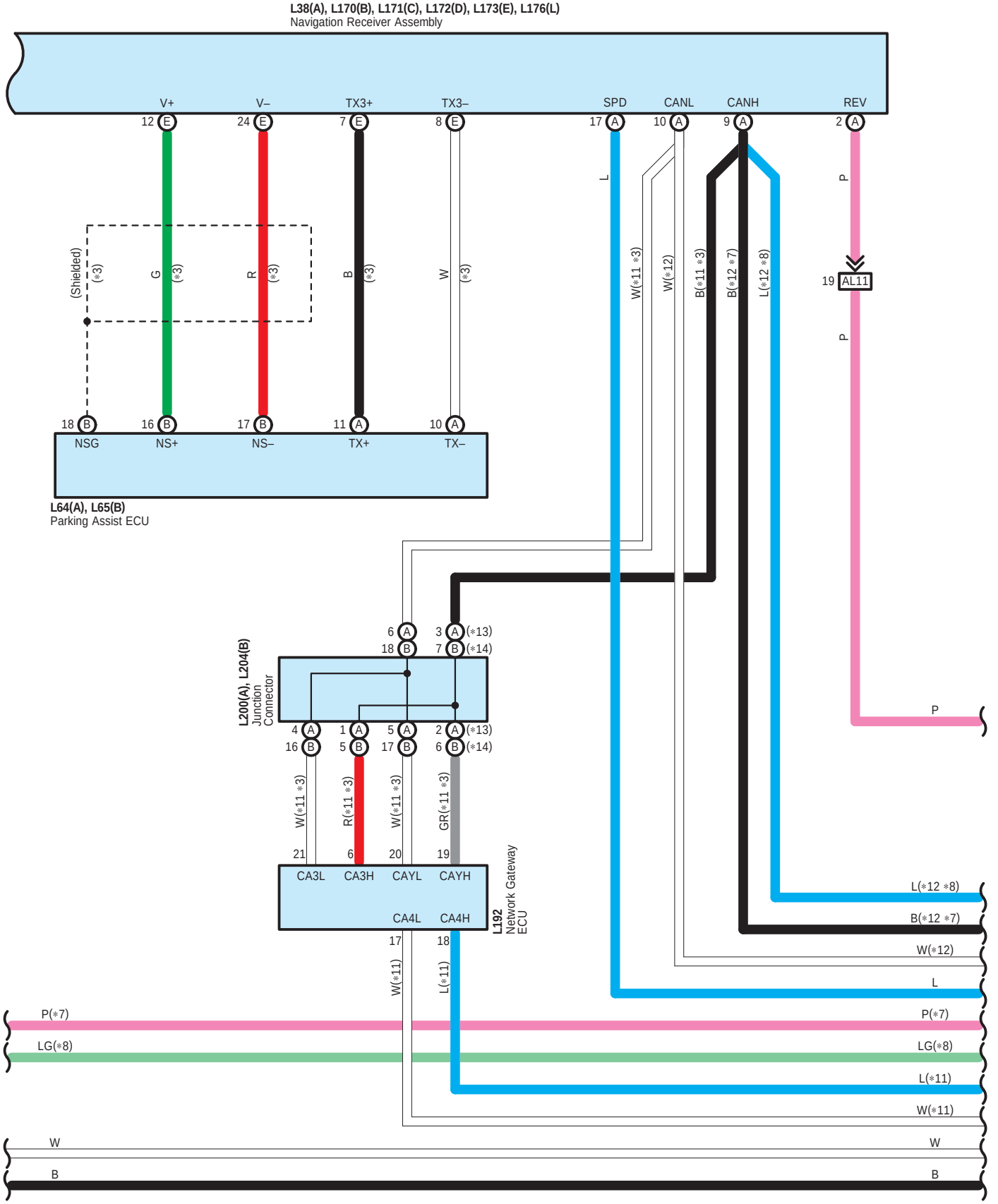

L38(A), L170(B), L171(C), L172(D), L173(E), L176(L)
Navigation Receiver Assembly
SWG
SW1
SW2
23 A
21 A
22 A
W–B
P
SB
6 B
L71(B)
Junction
Connector
5 B
4 B
W–B
W–B
12
L87
Junction
Connector
11
4 A
6 A
5 A
EAU
AU1
AU2
L52(A), z9(B)
Spiral with Sensor Cable
Sub–Assembly
8 B
10 B
9 B
Steering Pad
Switch RH
W–B
Seek+
MODE
Seek–
On hook
Vol+
Off hook
Vol–
Voice
Steering Pad Switch LH
z9(B)
Steering Pad Switch Assembly
L2

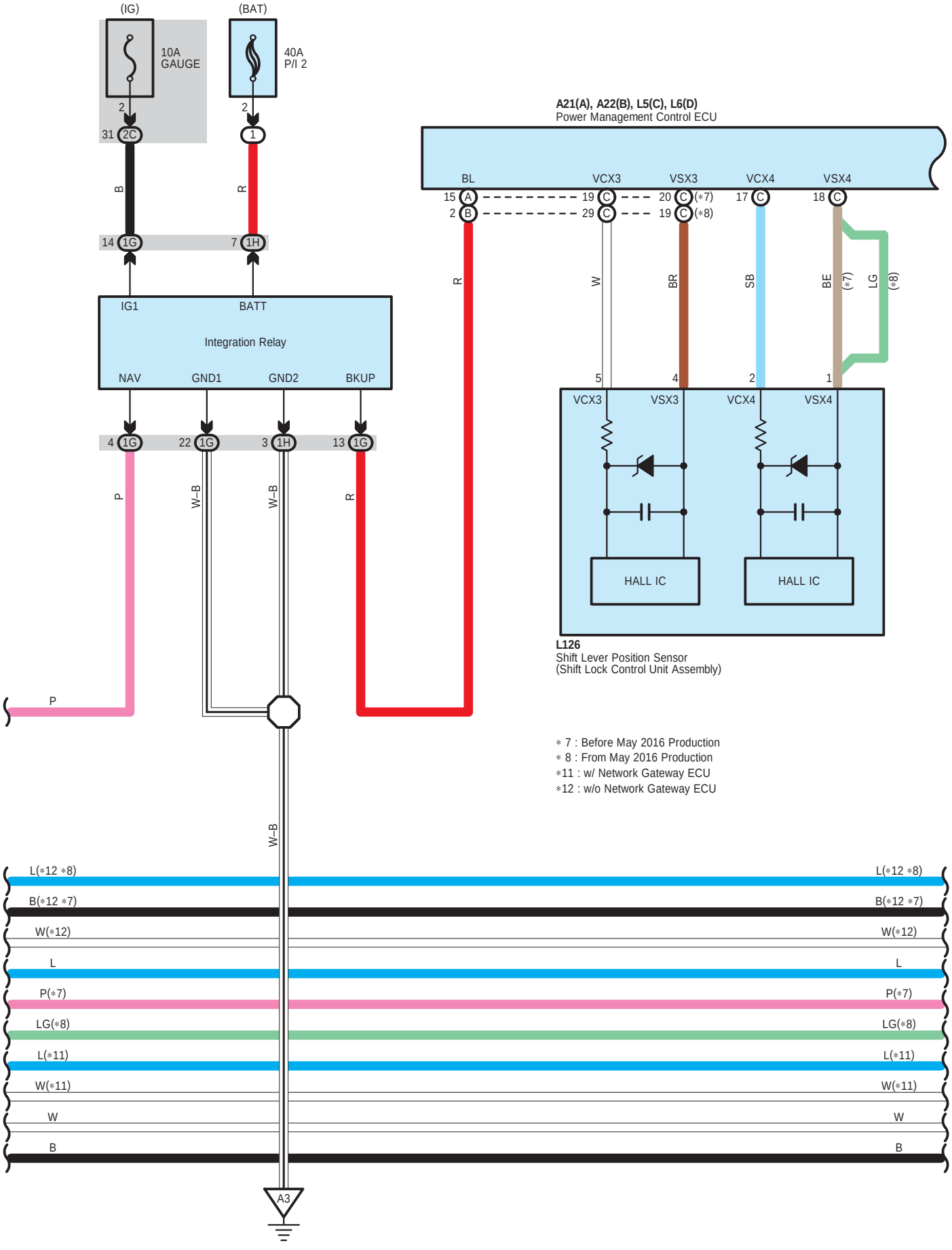

L38(A), L170(B), L171(C), L172(D), L173(E), L176(L)
Navigation Receiver Assembly
(BAT)
30A
AMP
2
1
W
13 AL4
W
O1
Front No. 1 Speaker
Assembly LH
1
2
P
V
6 OL2
12 OL2
P
V
8 A
23 A
WFL+
WFL–
N1
Front No. 1 Speaker
Assembly RH
1
2
LG
L
12 NL2
6 NL2
LG
L
15 A
30 A
WFR+
WFR–
L30(A), L31(B)
Stereo Component Amplifier Assembly
+B
+B2
GND
GND2
1 A
16 A
3 A
18 A
R
V
W–B
W–B
2 B
3 B
7
8
L161(B)
Junction
Connector
L87
Junction
Connector
1 B
11
W
W–B
L2

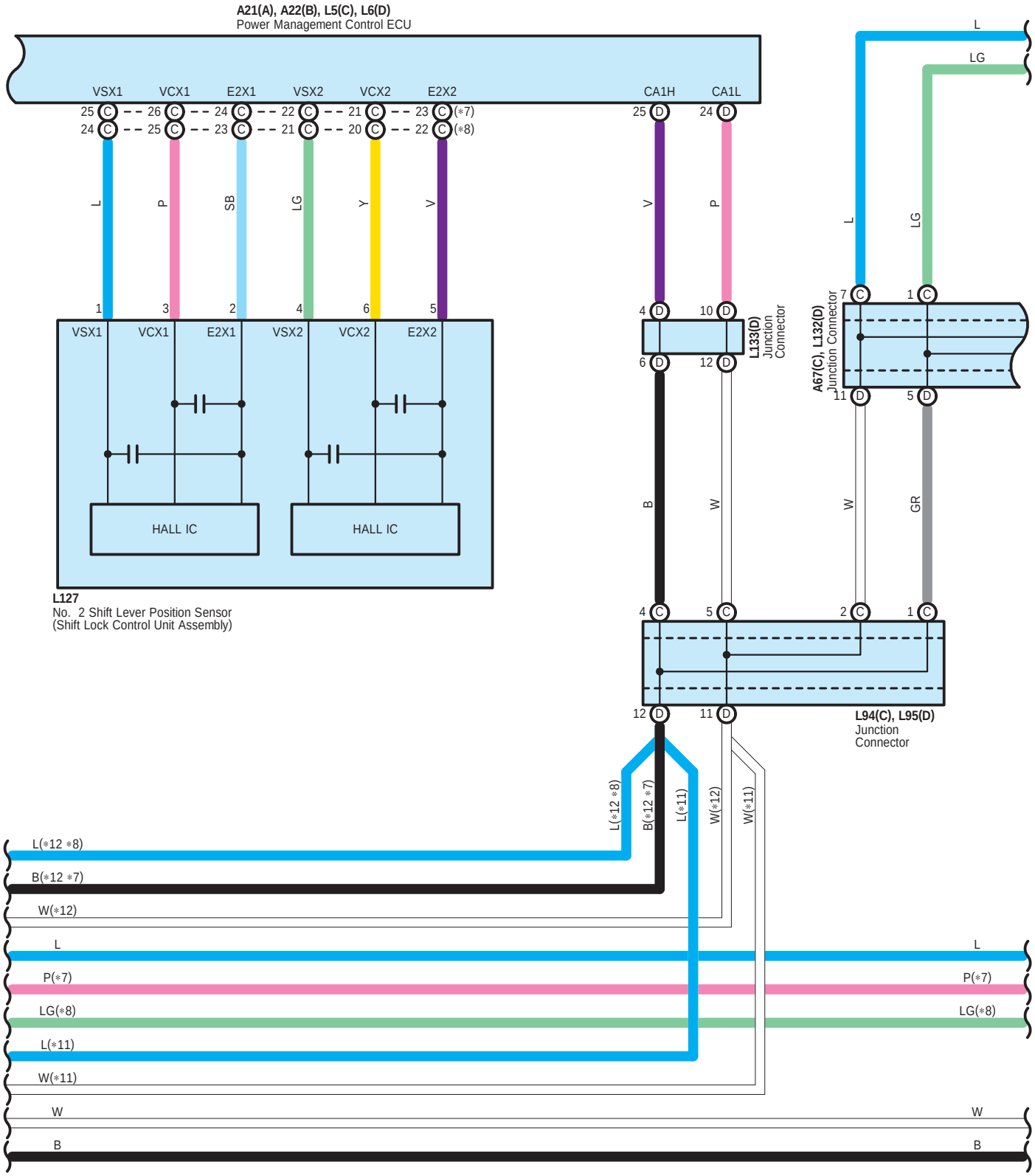

L38(A), L170(B), L171(C), L172(D), L173(E), L176(L)
Navigation Receiver Assembly
I6
Instrument Panel Speaker RH
(No. 1 Instrument Panel Speaker Panel Sub–Assembly)
I7
Instrument Panel Speaker LH
(No. 2 Instrument Panel Speaker Panel Sub–Assembly)
LG
L
P
V
G
(*7)
(*8)
LI1
FR+
FR–
FL+
FL–
L30(A), L31(B)
Stereo Component Amplifier Assembly
TWL+
TWL–
TWR–
TWR+
RL+
RL–
RR+
RR–
LR1
LS1
QR1
PS1
Q5
Rear No. 2 Speaker Assembly LH
P5
Rear No. 2 Speaker Assembly RH
Q3
Rear Speaker Assembly LH
P3
Rear Speaker Assembly RH

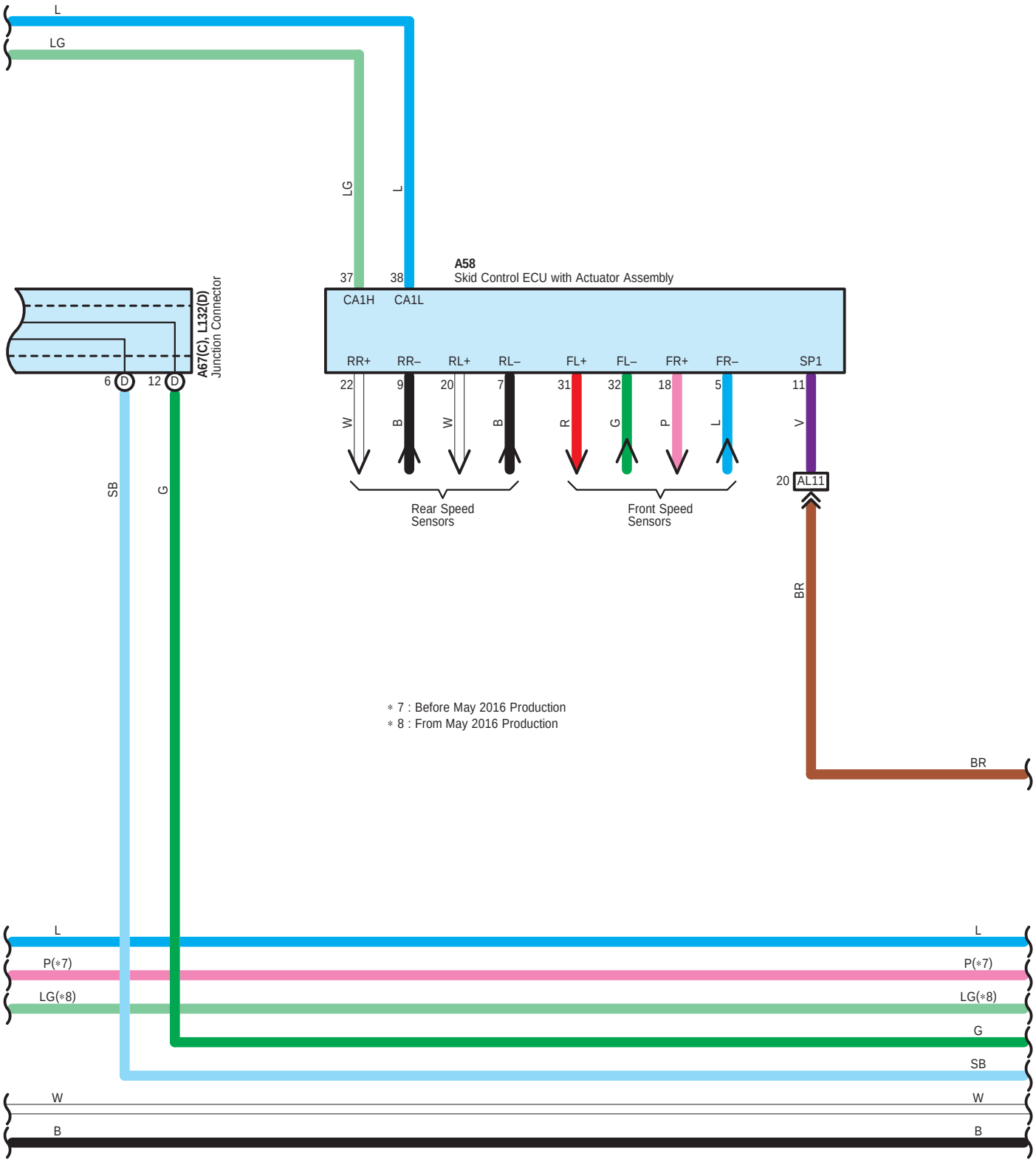

L38(A), L170(B), L171(C), L172(D), L173(E), L176(L)
Navigation Receiver Assembly
FR+
FR–
FL+
FL–
MUT1
TX1+
TX1–
RL+
RL–
1 C
5 C
2 C
6 C
16 A
7 A
8 A
2 B
6 B
G
B
R
W
(Shielded)
P
L
R
Y
BR
(Shielded)
6 B
5 B
4 B
3 B
2 B
1 B
8 B
7 B
18 B
15 B
14 B
SLD
R+
R–
L+
L–
MUTE
TX+
TX–
SLD1
II1+
II1–
L30(A), L31(B)
Stereo Component Amplifier Assembly
SPD
ACC
11 B
12 B
LG
(*8)
P
(*7)
GR
GR
P(*7)
LG(*8)
* 7 : Before May 2016 Production
* 8 : From May 2016 Production

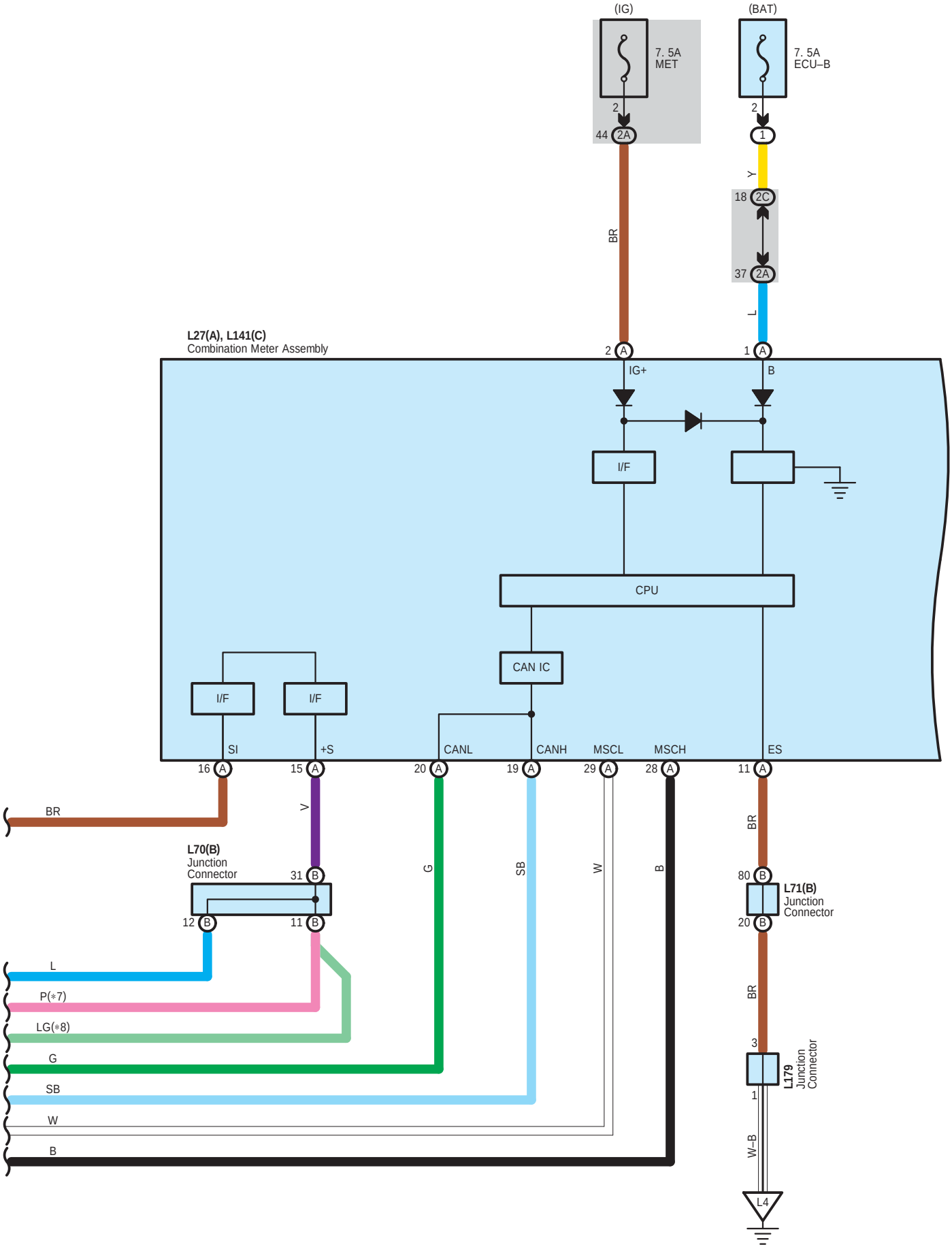

L38(A), L170(B), L171(C), L172(D), L173(E), L176(L)
Navigation Receiver Assembly
CNH1
CNL1
3 D
4 D (∗6)
3 E
4 E (∗3)
B
W
(ACC)
10A
ECU–ACC
2
50 2A
GPS
Antenna
Main
Antenna
Sub
Antenna
GR
58 B
L70(B)
Junction Connector
38 B
GR
∗ 3 : w/ Intelligent Parking Assist
∗ 6 : w/o Intelligent Parking Assist
∗ 7 : Before May 2016 Production
∗ 8 : From May 2016 Production
∗11 : w/ Network Gateway ECU
∗12 : w/o Network Gateway ECU
∗13 : Before Dec. 2017 Production
∗14 : From Dec. 2017 Production
P(∗7)
LG(∗8)
P(∗7)
LG(∗8)
W
B

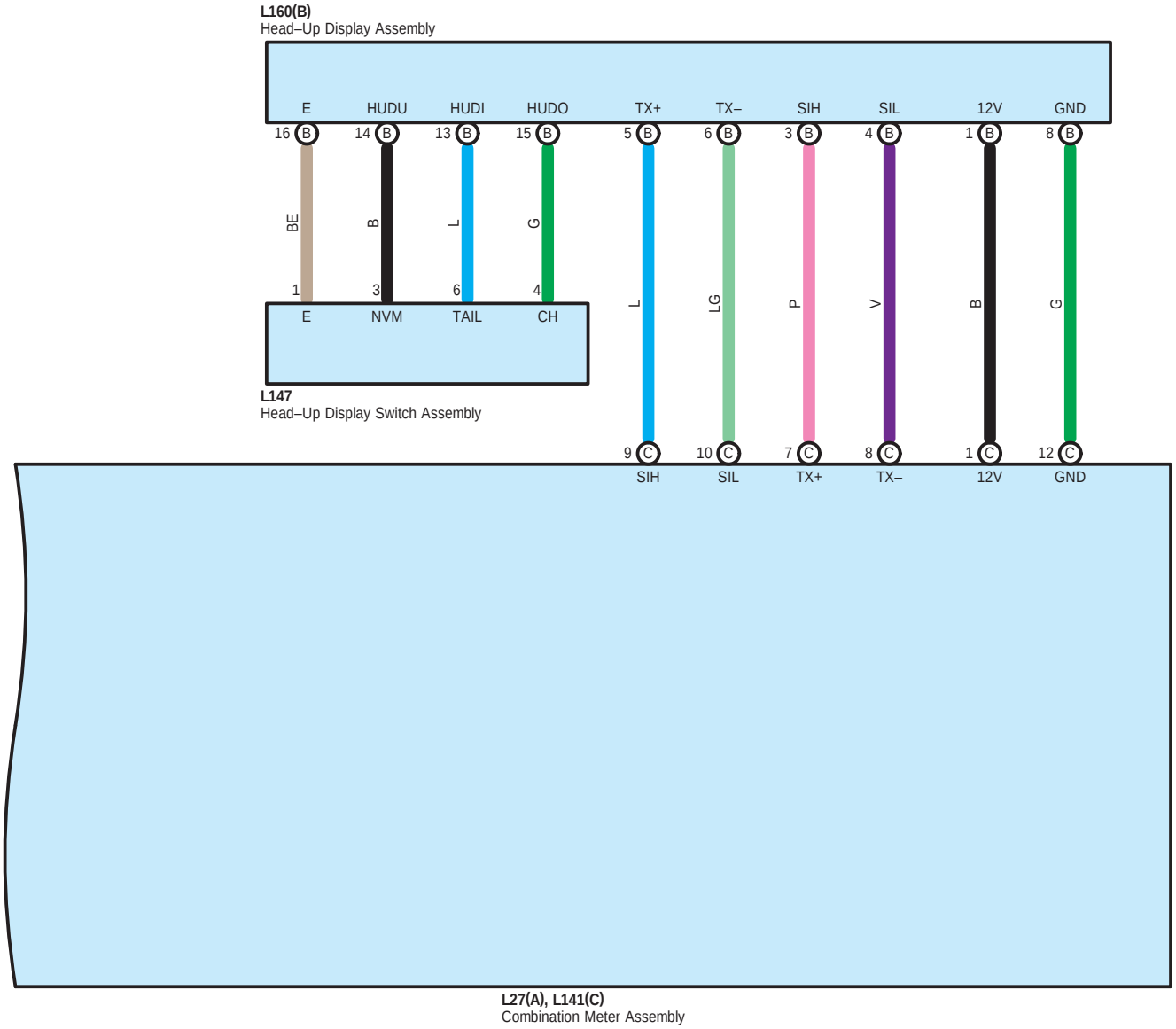

L38(A), L170(B), L171(C), L172(D), L173(E), L176(L)
Navigation Receiver Assembly
V+
V–
TX3+
TX3–
SPD
CANL
CANH
REV
12 E
24 E
7 E
8 E
17 A
10 A
9 A
2 A
(Shielded)
(*3)
G
R
B
W
L
W(*11 *3)
W(*12)
B(*11 *3)
B(*12 *7)
L(*12 *8)
P
19 AL11
18 B
16 B
17 B
11 A
10 A
NSG
NS+
NS–
TX+
TX–
L64(A), L65(B)
Parking Assist ECU
L200(A), L204(B)
Junction Connector
6 A
18 B
3 A (*13)
7 B (*14)
4 A
16 B
1 A
5 B
5 A
17 B
2 A (*13)
6 B (*14)
W(*11 *3)
R(*11 *3)
W(*11 *3)
GR(*11 *3)
21
6
20
19
CA3L
CA3H
CAYL
CAYH
CA4L
CA4H
L192
Network Gateway ECU
17
18
W(*11)
L(*11)
L(*12 *8)
B(*12 *7)
W(*12)
L
P(*7)
LG(*8)
L(*11)
W(*11)
W
B


(IG)
(BAT)
10A
GAUGE
40A
P/I 2
2
2
31 2C
1
B
R
14 1G
7 1H
IG1
BATT
Integration Relay
NAV
GND1
GND2
BKUP
4 1G
22 1G
3 1H
13 1G
P
W–B
W–B
R
P
W–B
A21(A), A22(B), L5(C), L6(D)
Power Management Control ECU
BL
VCX3
VSX3
VCX4
VSX4
15 A
2 B
19 C
29 C
20 C (*7)
19 C (*8)
17 C
18 C
R
W
BR
SB
BE
(*7)
LG
(*8)
5
4
2
1
VCX3
VSX3
VCX4
VSX4
HALL IC
HALL IC
L126
Shift Lever Position Sensor
(Shift Lock Control Unit Assembly)
* 7 : Before May 2016 Production
* 8 : From May 2016 Production
*11 : w/ Network Gateway ECU
*12 : w/o Network Gateway ECU
L(*12 *8)
B(*12 *7)
W(*12)
L
P(*7)
LG(*8)
L(*11)
W(*11)
W
B
L(*12 *8)
B(*12 *7)
W(*12)
L
P(*7)
LG(*8)
L(*11)
W(*11)
W
B
A3

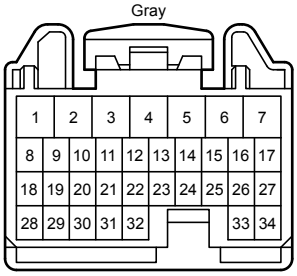

A21(A), A22(B), L5(C), L6(D)
Power Management Control ECU
VSX1
VCX1
E2X1
VSX2
VCX2
E2X2
CA1H
CA1L
(*7)
(*8)
L
P
SB
LG
Y
V
HALL IC
HALL IC
L127
No. 2 Shift Lever Position Sensor
(Shift Lock Control Unit Assembly)
L133(D)
Junction Connector
A67(C), L132(D)
Junction Connector
L94(C), L95(D)
Junction
Connector
B
W
GR
L(*12 *8)
B(*12 *7)
L(*11)
W(*12)
W(*11)
P(*7)
LG(*8)


L
LG
LG
L
A58
Skid Control ECU with Actuator Assembly
37
38
CA1H
CA1L
A67(C), L132(D)
Junction Connector
6 D
12 D
RR+
RR–
RL+
RL–
FL+
FL–
FR+
FR–
SP1
22
9
20
7
31
32
18
5
11
W
B
W
B
R
G
P
L
V
20 AL11
Rear Speed Sensors
Front Speed Sensors
BR
SB
G
∗ 7 : Before May 2016 Production
∗ 8 : From May 2016 Production
BR
L
P(∗7)
LG(∗8)
L
P(∗7)
LG(∗8)
G
SB
W
B
W
B

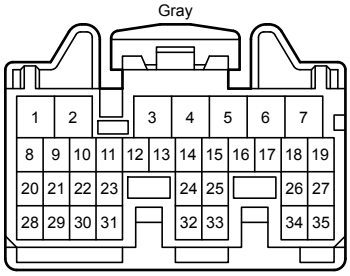

(IG)
7. 5A
MET
(BAT)
7. 5A
ECU–B
2
44 2A
2
1
Y
18 2C
37 2A
L
BR
L27(A), L141(C)
Combination Meter Assembly
2 A
1 A
IG+
B
I/F
CPU
CAN IC
I/F
I/F
SI
+S
CANL
CANH
MSCL
MSCH
ES
16 A
15 A
20 A
19 A
29 A
28 A
11 A
BR
V
G
SB
W
B
BR
L70(B)
Junction
Connector
31 B
12 B
11 B
80 B
L71(B)
Junction
Connector
20 B
L
P(∗7)
LG(∗8)
G
SB
W
B
BR
3
L179
Junction
Connector
1
W–B
L4


L160(B)
Head–Up Display Assembly
E
HUDU
HUDI
HUDO
TX+
TX–
SIH
SIL
12V
GND
16 B
14 B
13 B
15 B
5 B
6 B
3 B
4 B
1 B
8 B
BE
B
L
G
L
LG
P
V
B
G
1
3
6
4
E
NVM
TAIL
CH
L147
Head–Up Display Switch Assembly
9 C
10 C
7 C
8 C
1 C
12 C
SIH
SIL
TX+
TX–
12V
GND
L27(A), L141(C)
Combination Meter Assembly

A 21
Gray



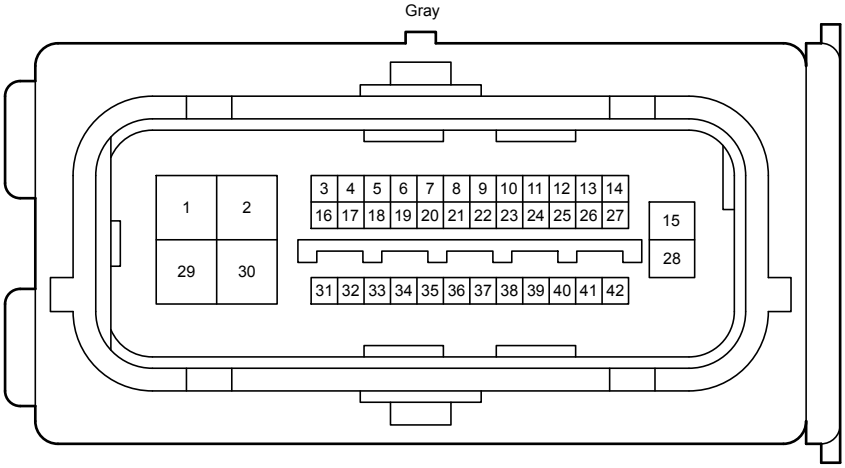
A 22
Gray



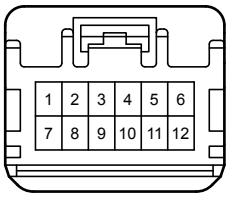
A 25
White



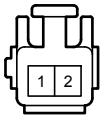
A 58
Gray



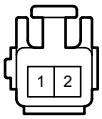
A 67
Blue



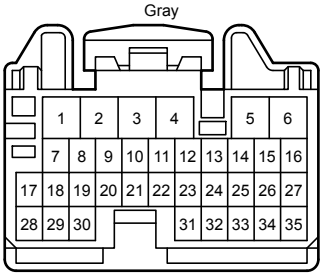
I 6
Black



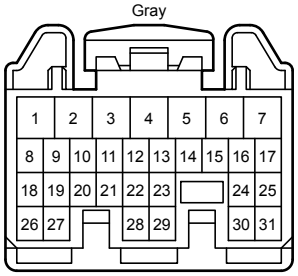
I 7
Black



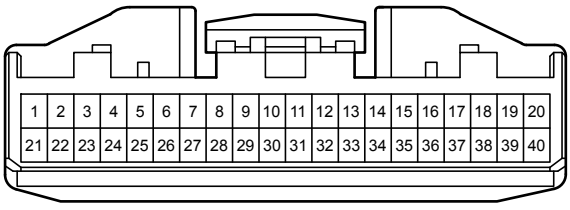
L 5
Gray



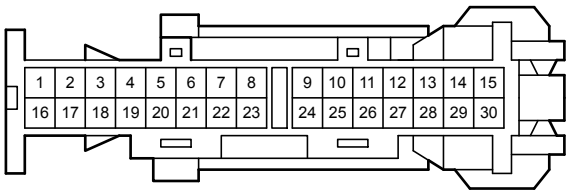
L 6
Gray



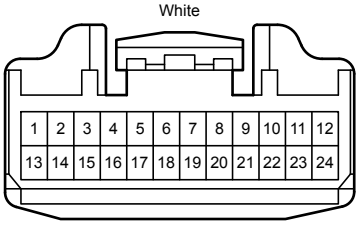
L 27
White



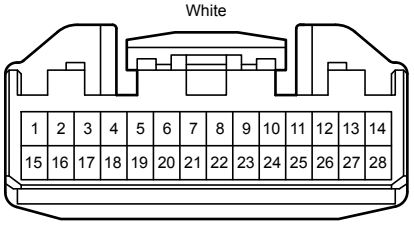
L 30
White



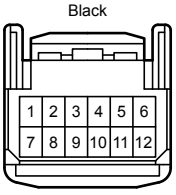
L 31
White



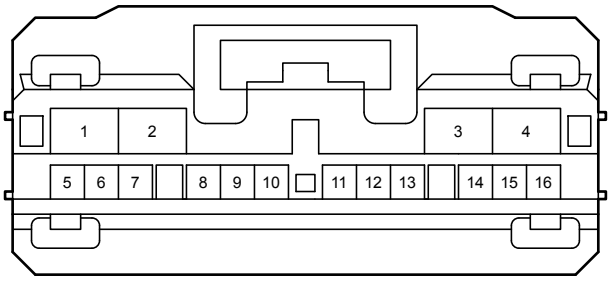
L 38
White



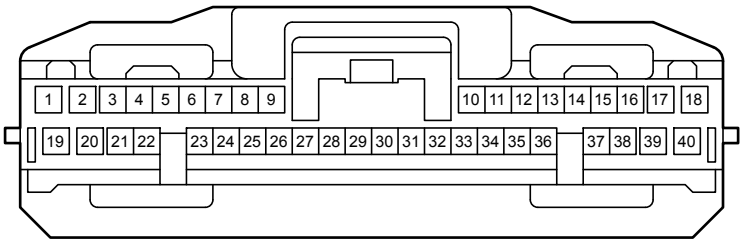
L 52
Black



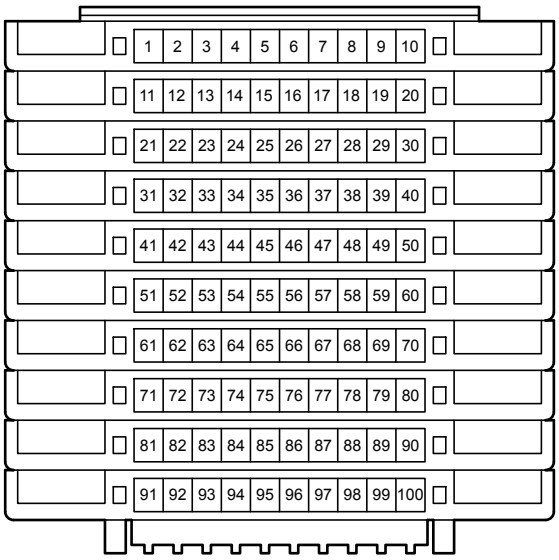
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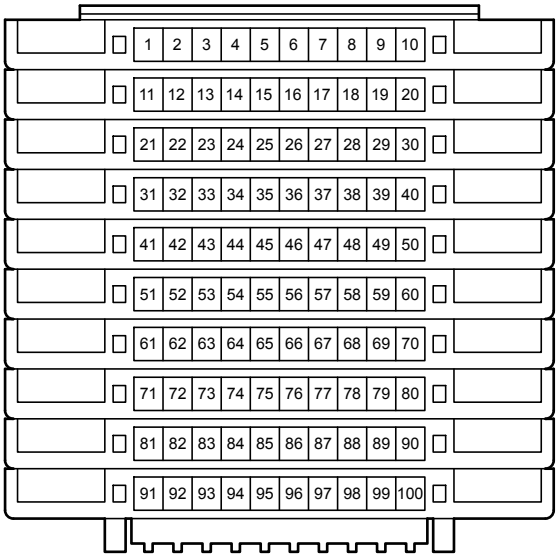
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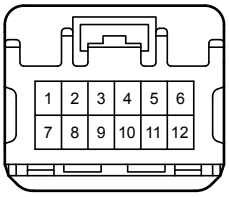
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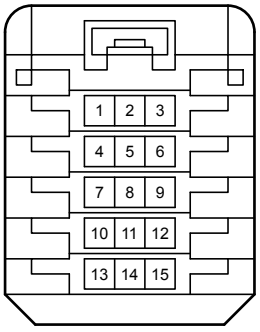
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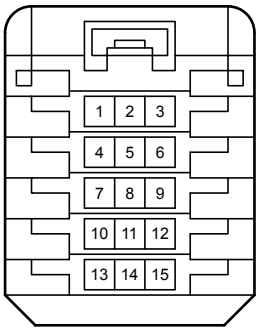
L 87
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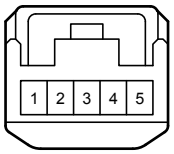
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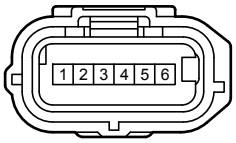
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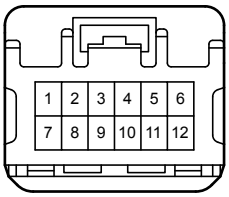
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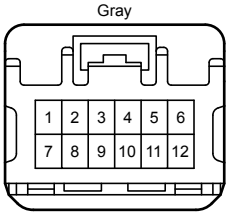
L127
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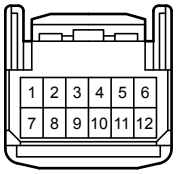
L132
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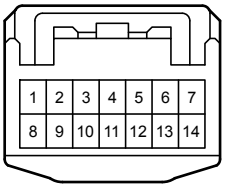
L133
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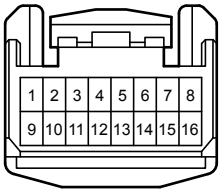
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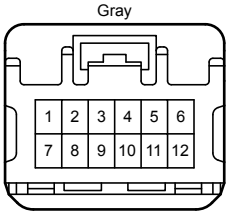
L147
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L160
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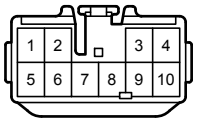
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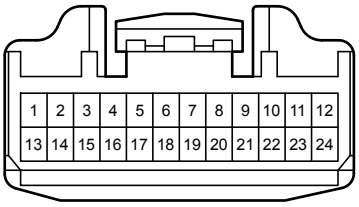
L170
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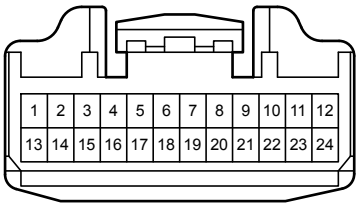
L171
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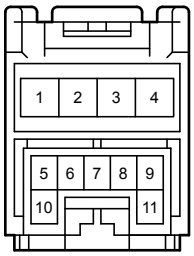
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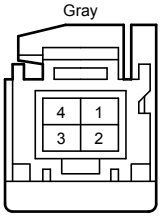
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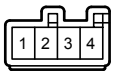
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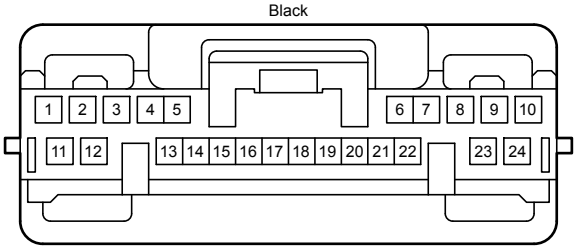
L176
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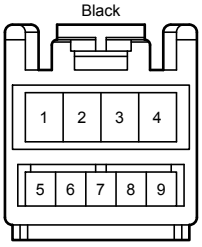
L179
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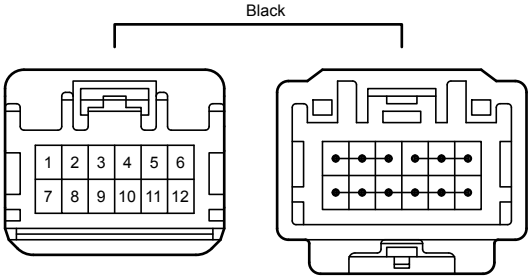
L192
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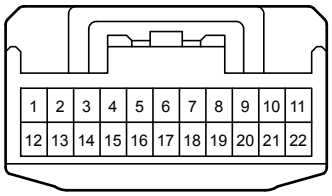
L193
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L200
Black



L204
Blue



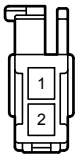
N 1
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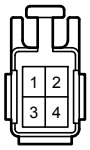
O 1
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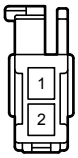
P 3
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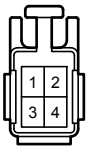
P 5
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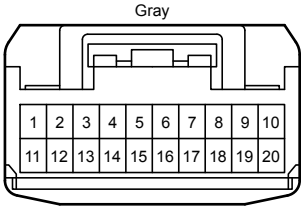
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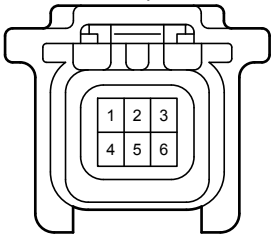
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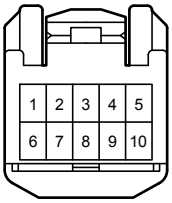
U 3
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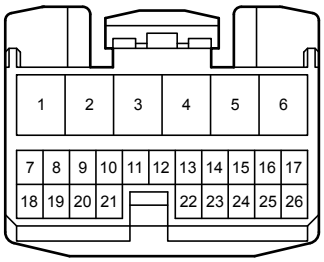
V 14
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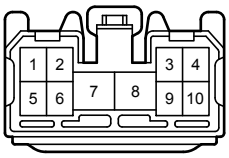
z 9
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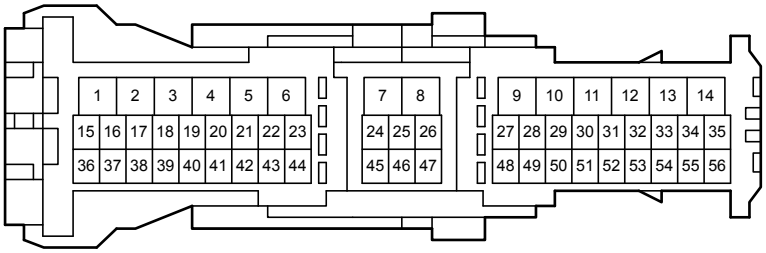
1G
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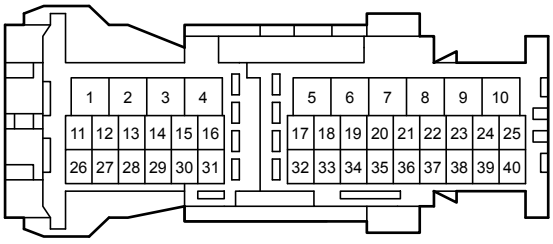
1H
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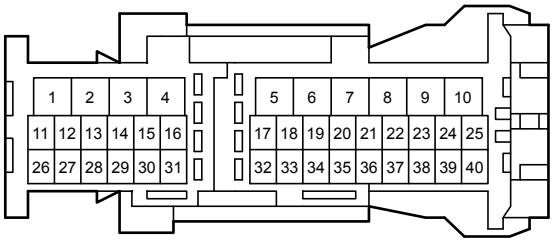
2A
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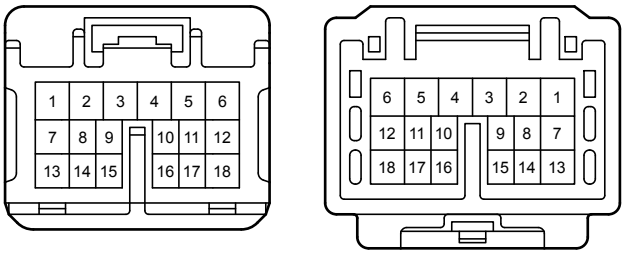
2B
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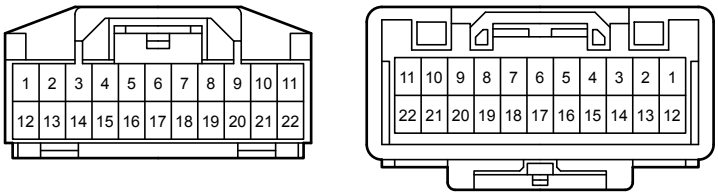
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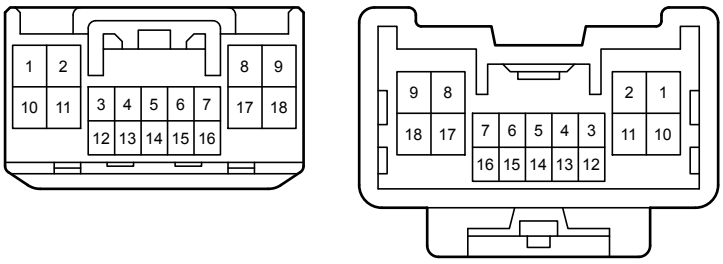
AL4
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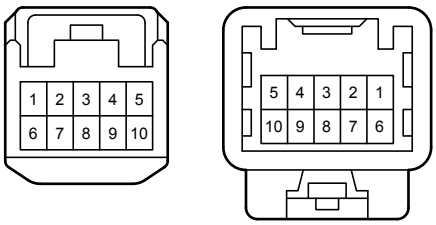
AL11
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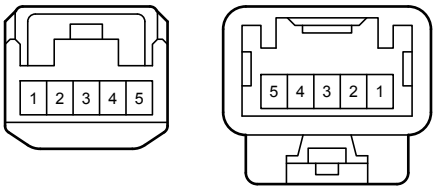
LI1
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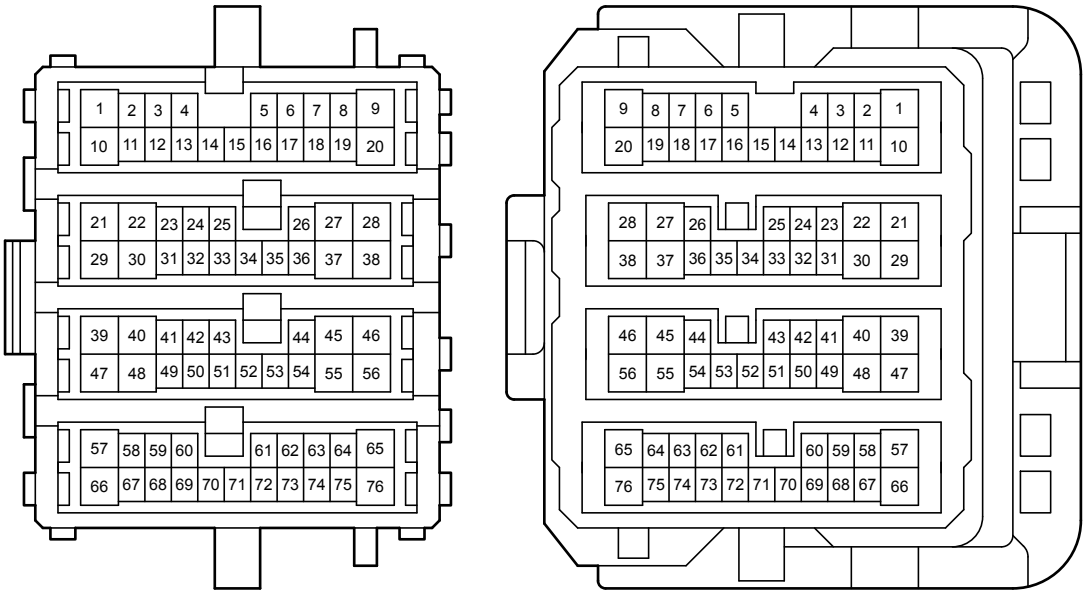
LL3
White



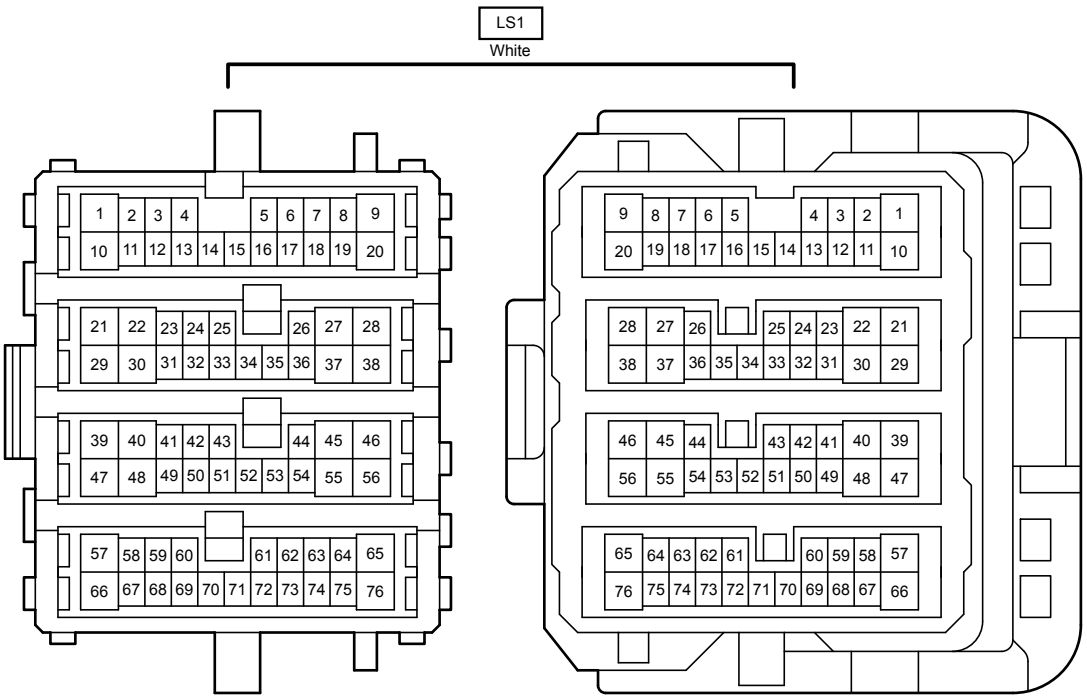
LL4
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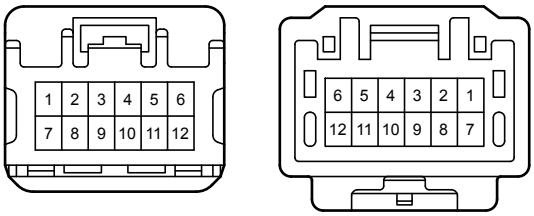
LR1
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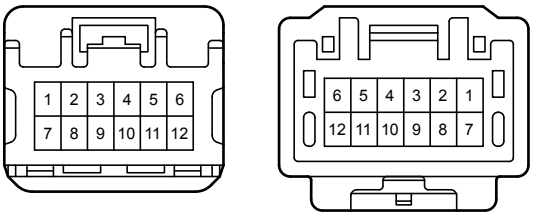
LS1
White



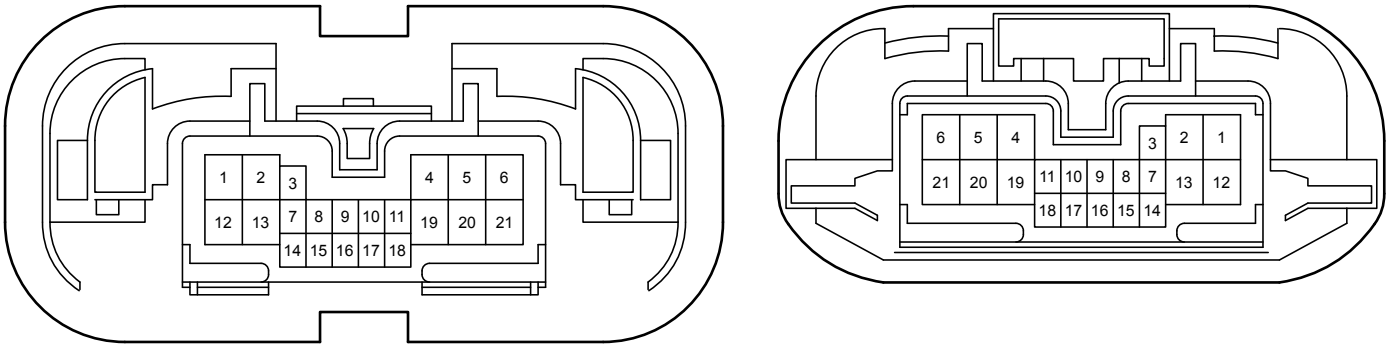
NL2
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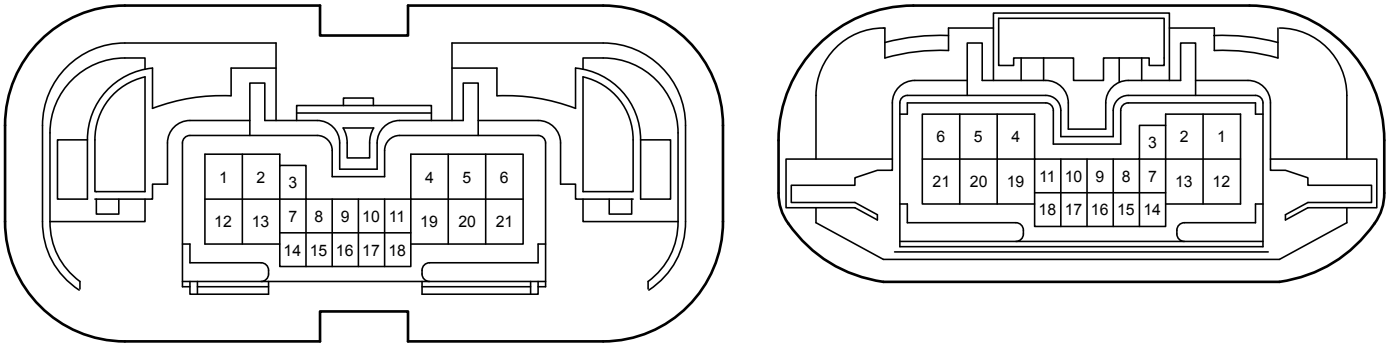
OL2
White



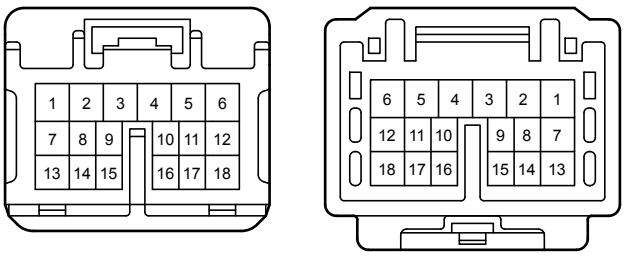
PS1
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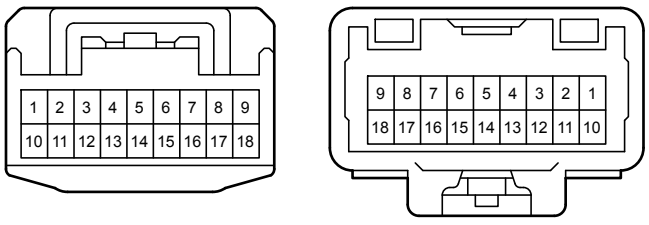
QR1
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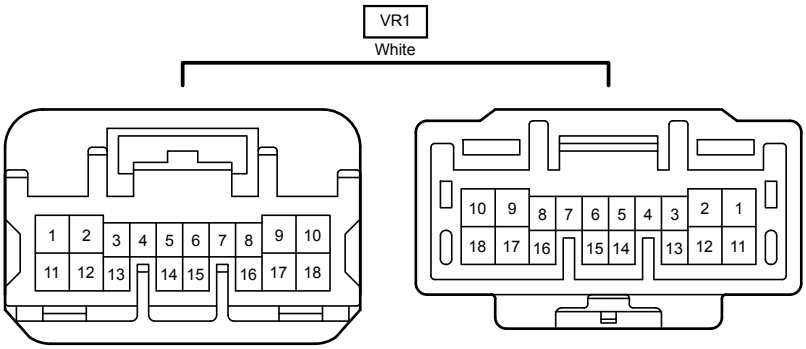


UL1
White



UL2
White




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