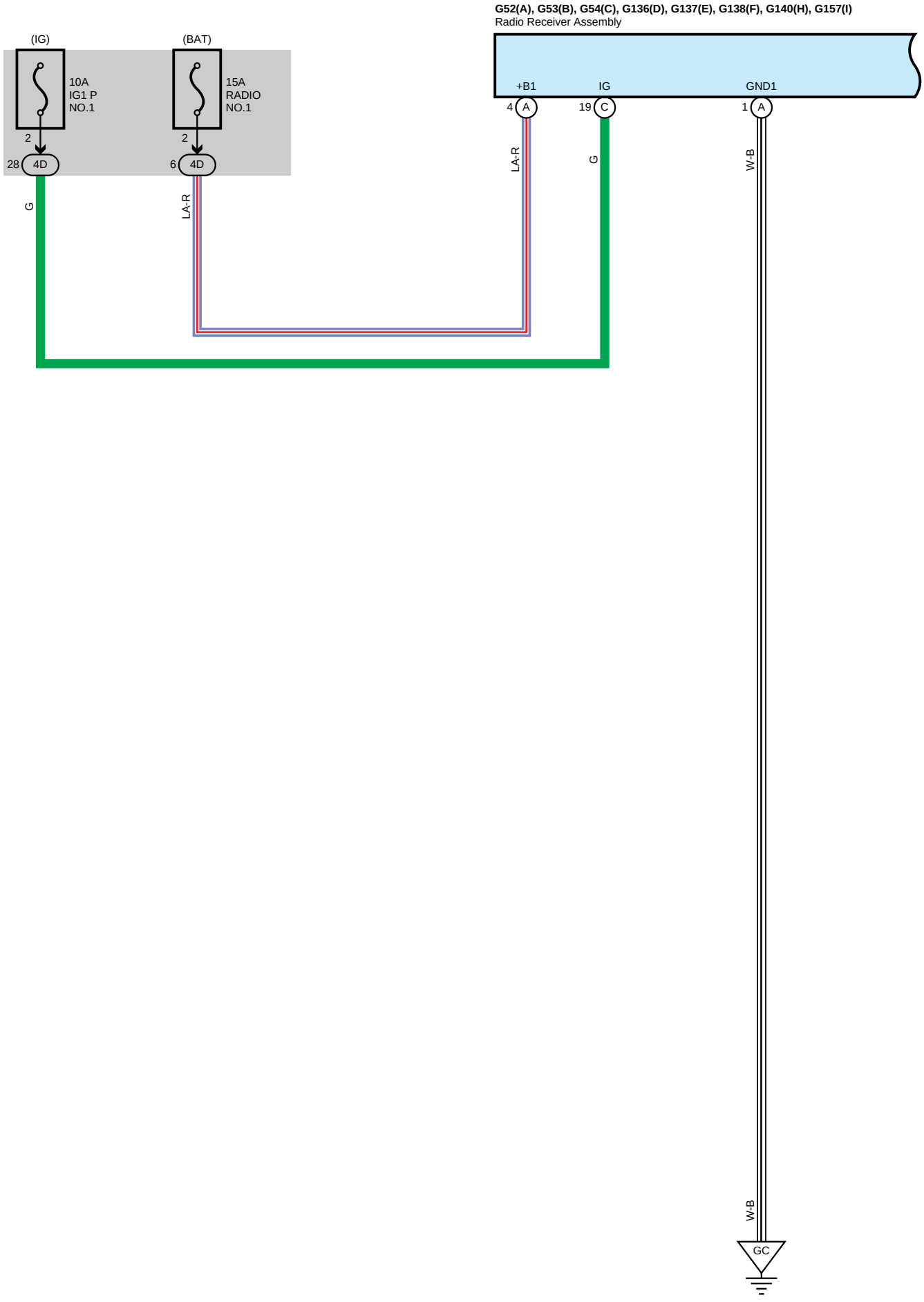
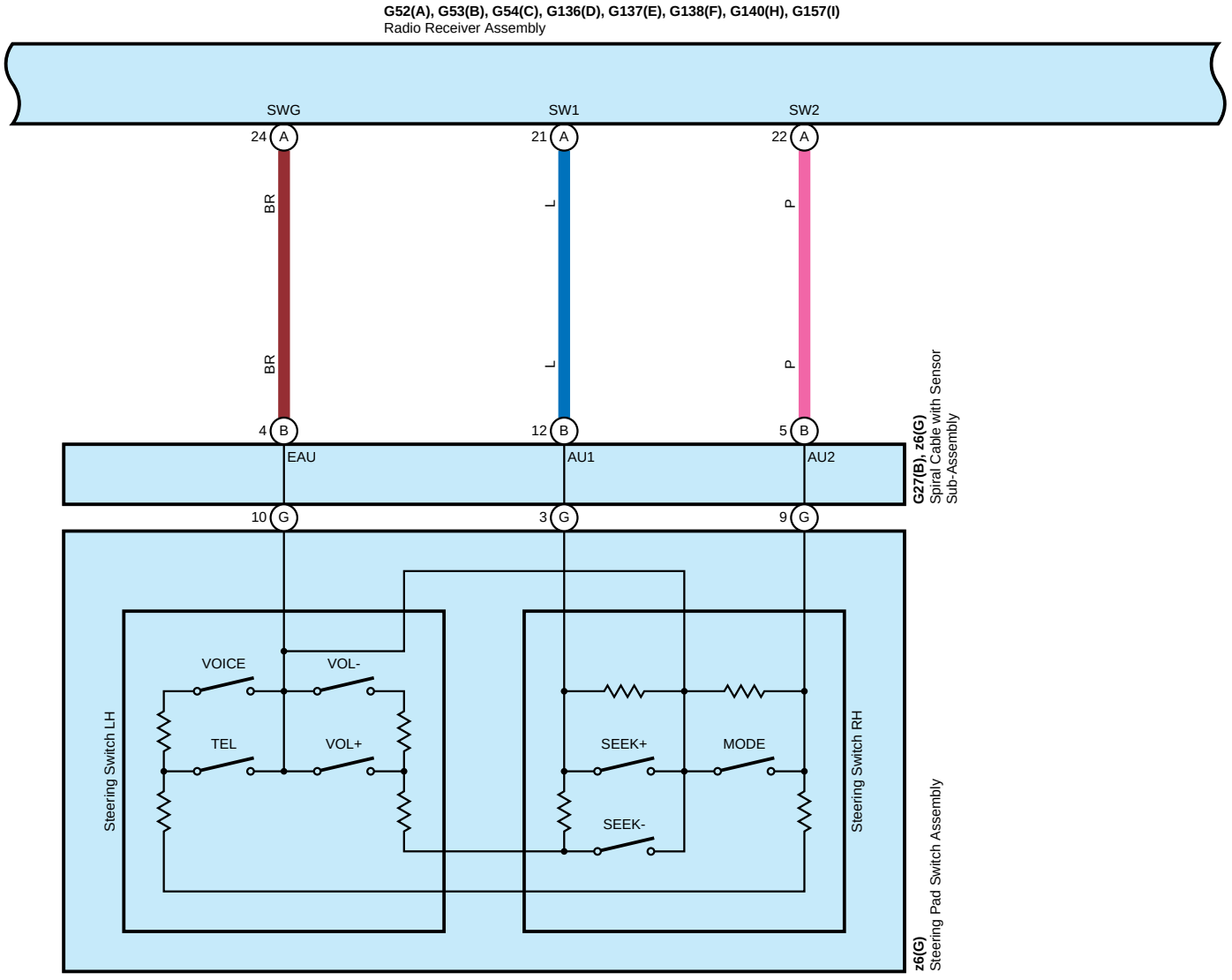
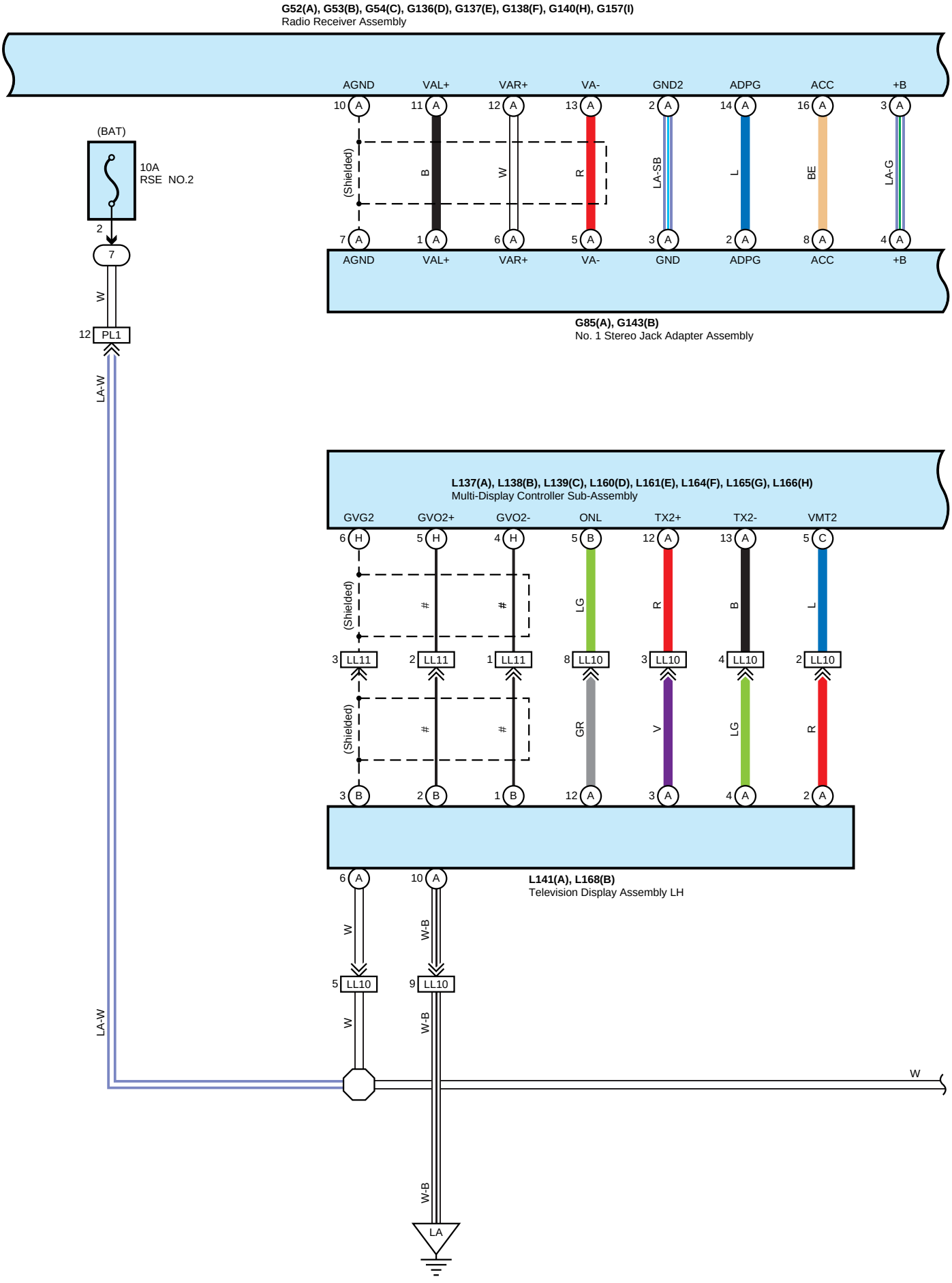
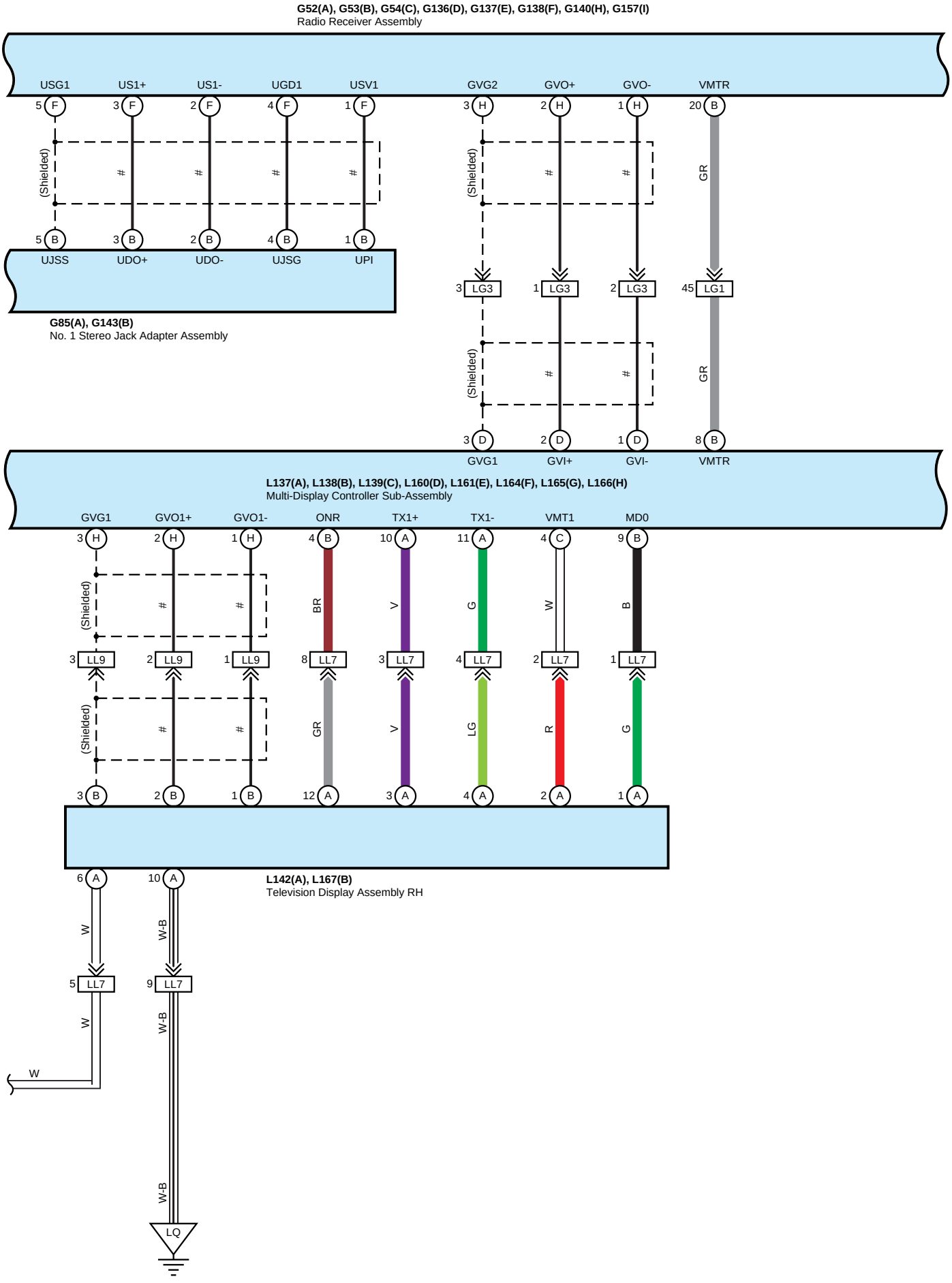

G52(A), G53(B), G54(C), G136(D), G137(E), G138(F), G140(H), G157(I)
Radio Receiver Assembly
(IG)
(BAT)
10A
IG1 P
NO.1
15A
RADIO
NO.1
2
2
28
4D
6
4D
+B1
IG
GND1
4
A
19
C
1
A
G
LA-R
LA-R
G
W-B
W-B
GC


G52(A), G53(B), G54(C), G136(D), G137(E), G138(F), G140(H), G157(I)
Radio Receiver Assembly
SWG
SW1
SW2
24 A
21 A
22 A
BR
L
P
BR
L
P
4 B
12 B
5 B
EAU
AU1
AU2
G27(B), z6(G)
Spiral Cable with Sensor
Sub-Assembly
10 G
3 G
9 G
VOICE
VOL-
TEL
VOL+
SEEK+
MODE
SEEK-
Steering Switch LH
Steering Switch RH
z6(G)
Steering Pad Switch Assembly

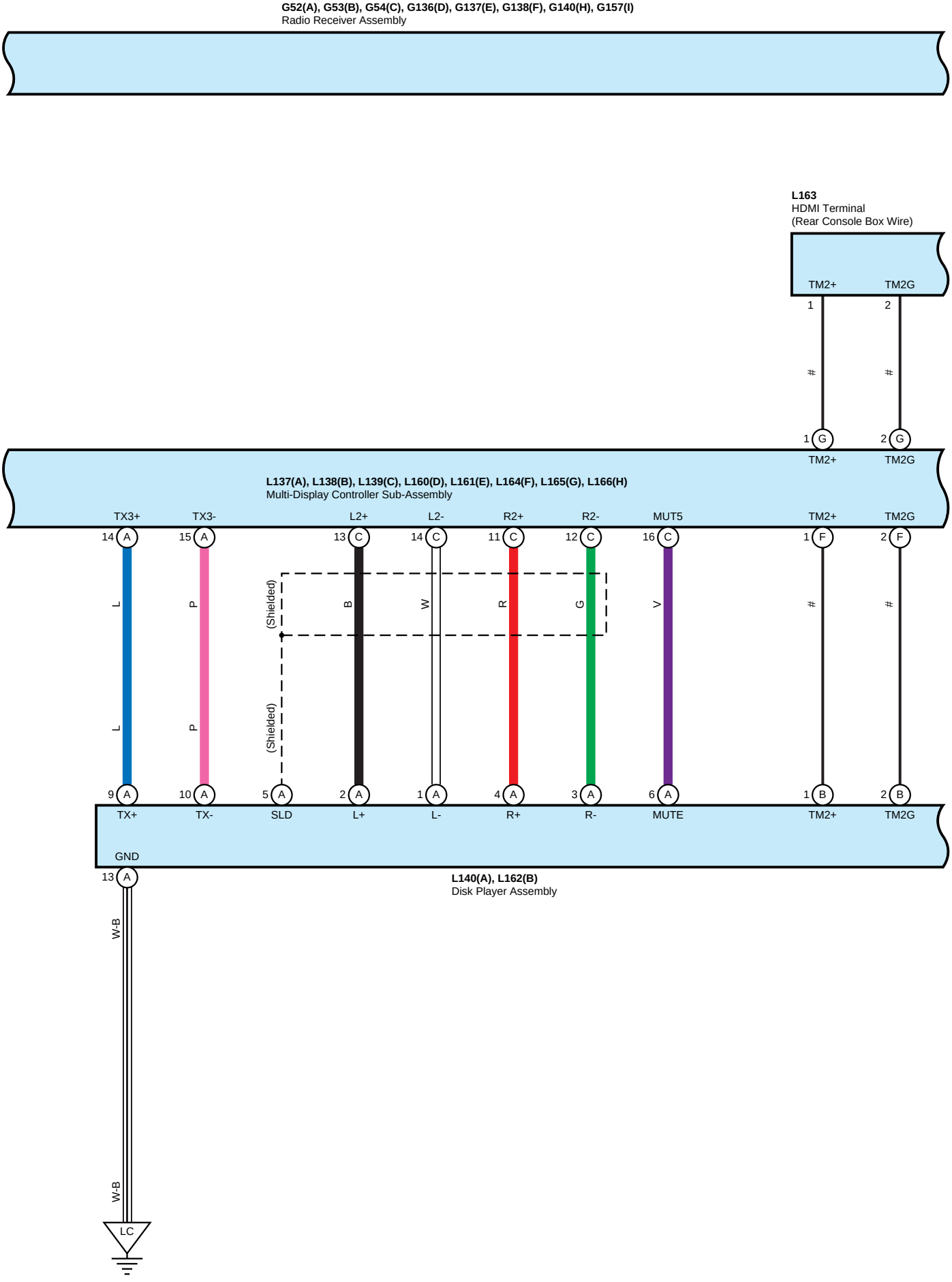
: There is no wire color information



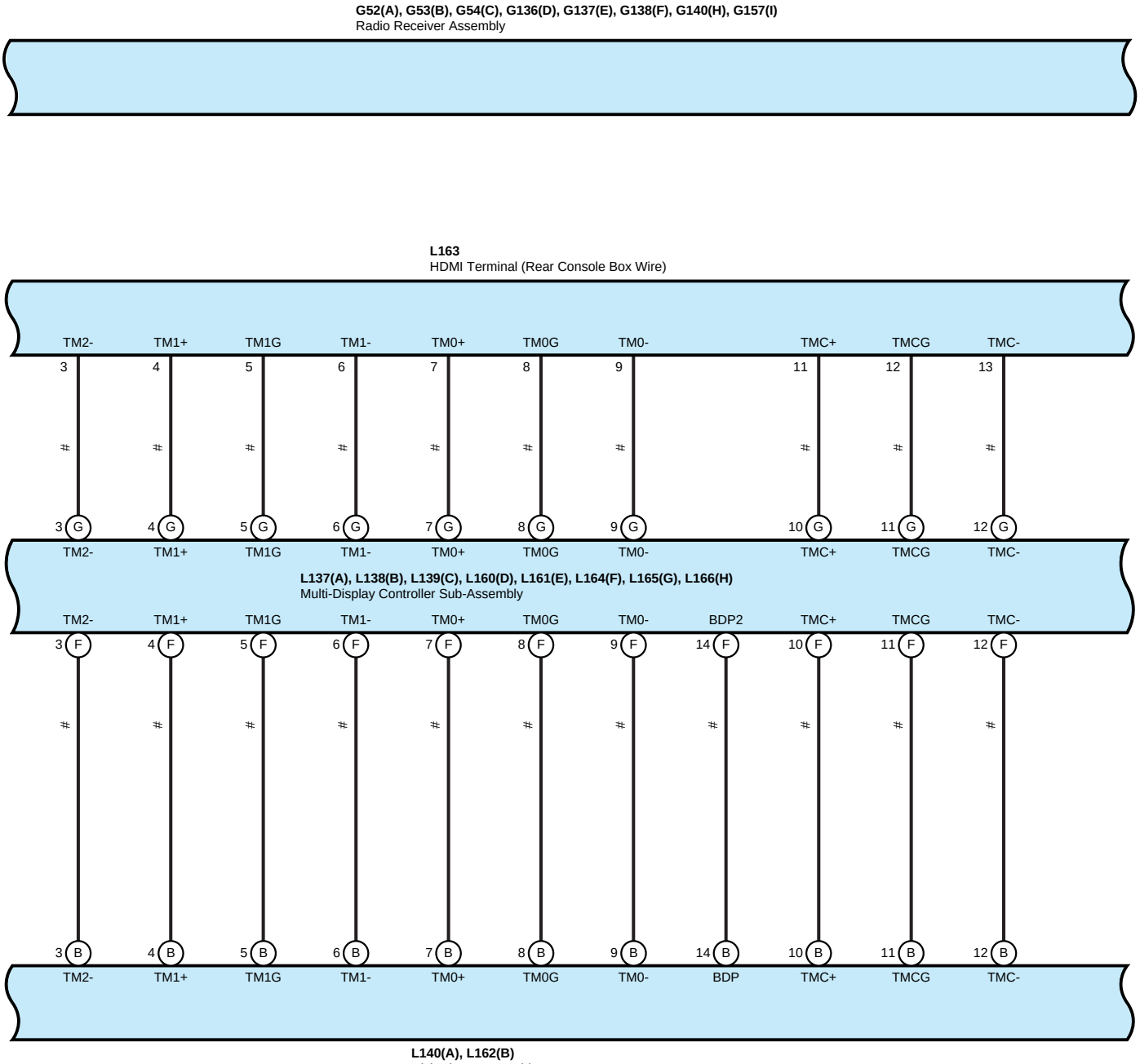
: There is no wire color information



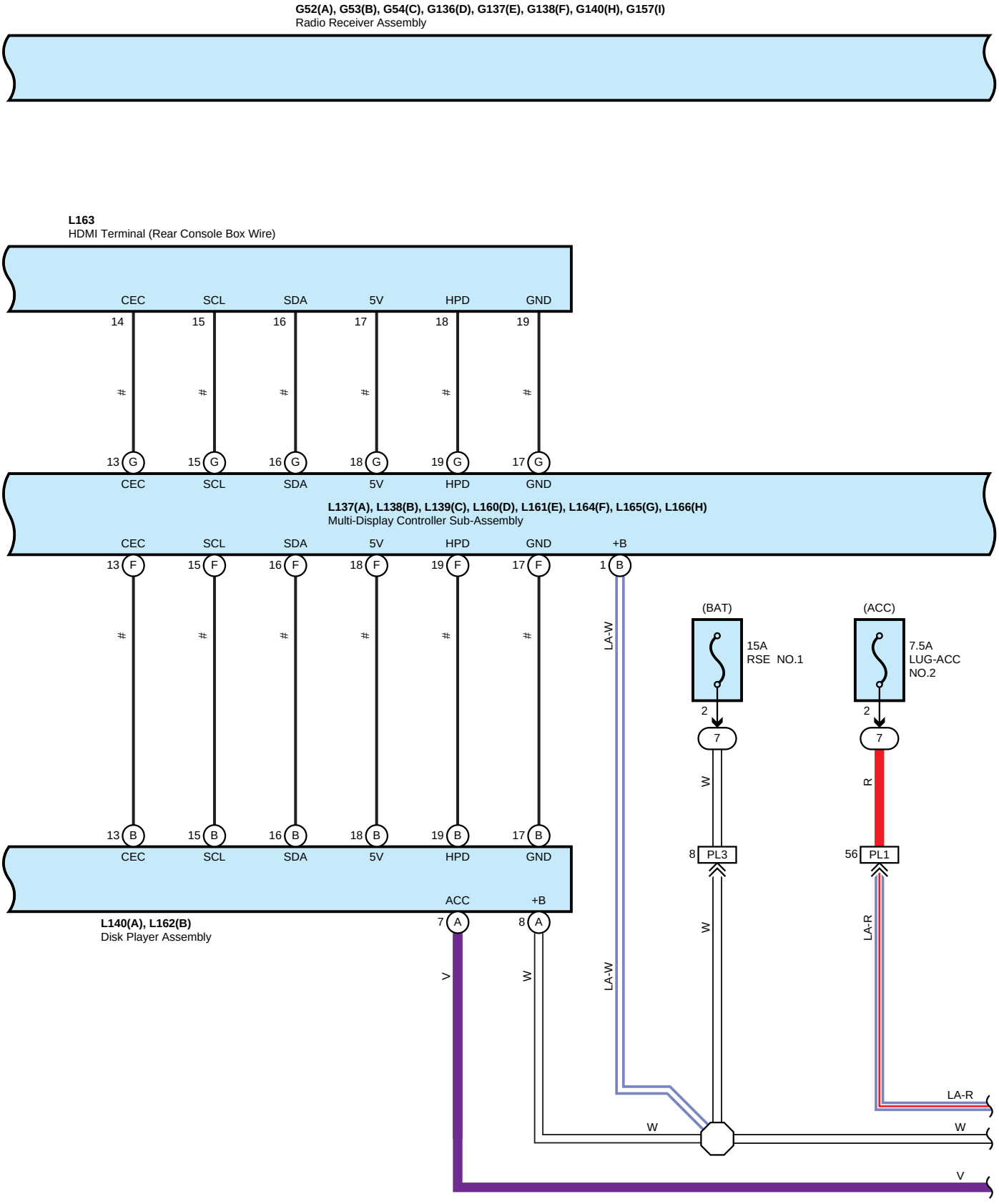
: There is no wire color information



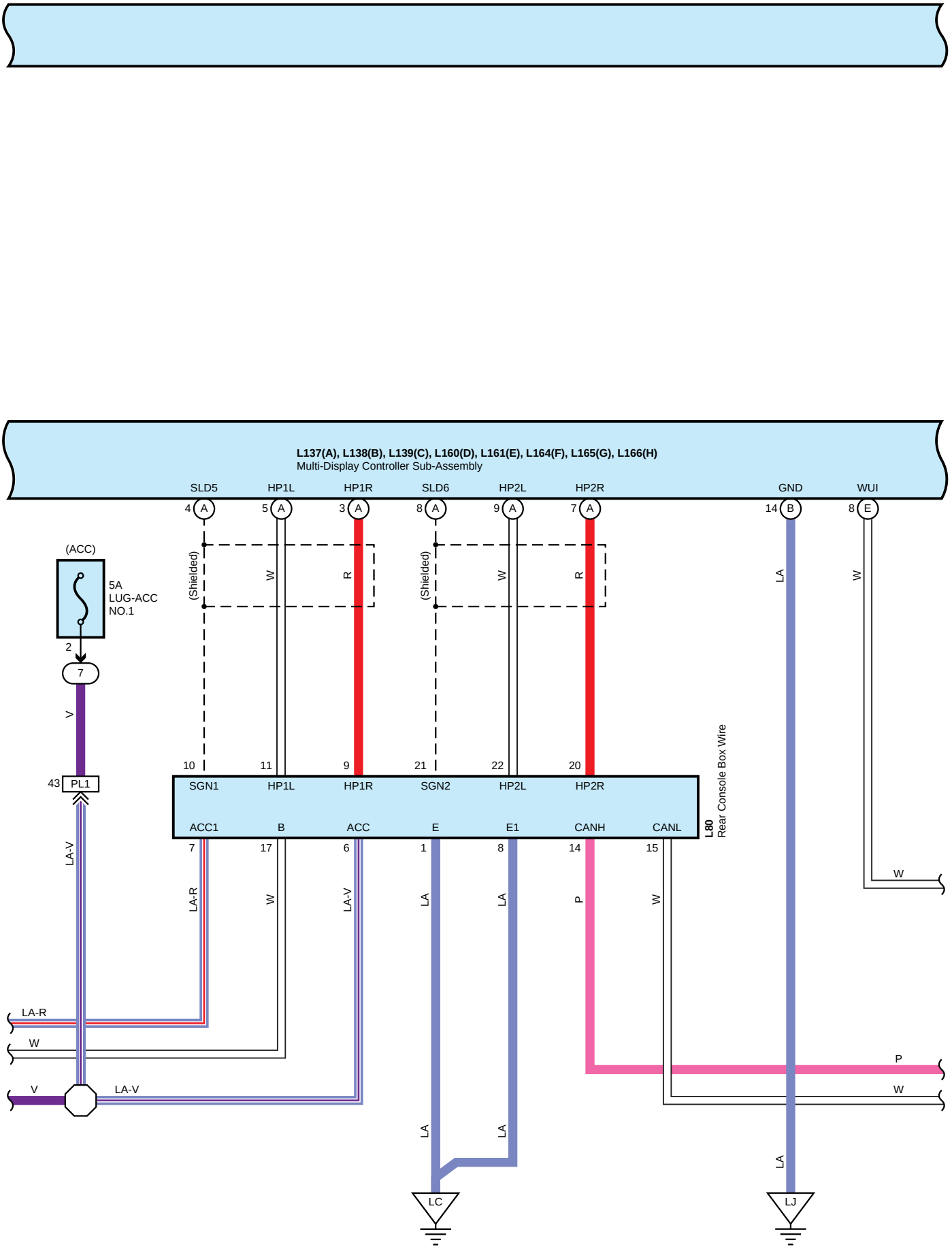
: There is no wire color information



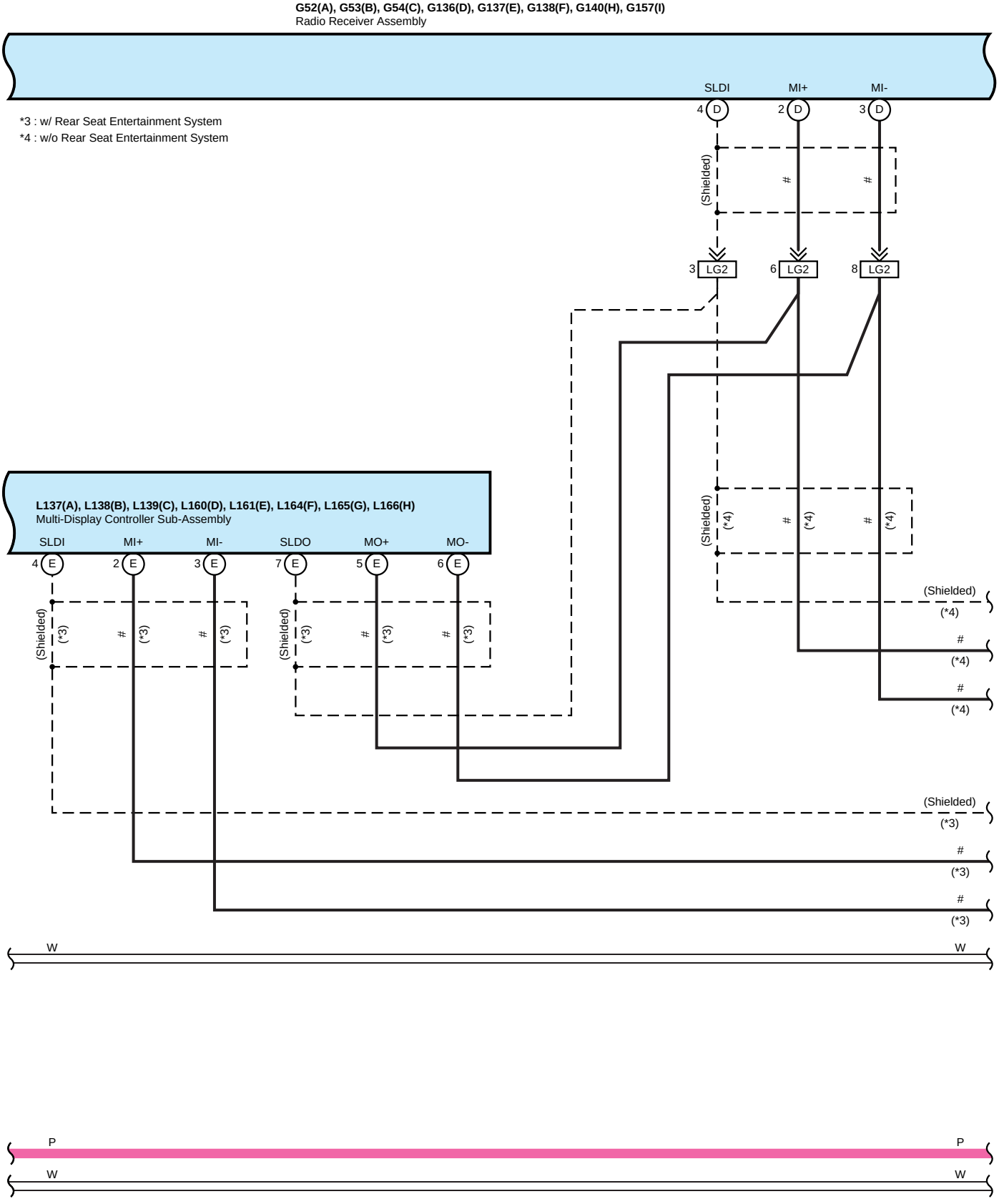
: There is no wire color information



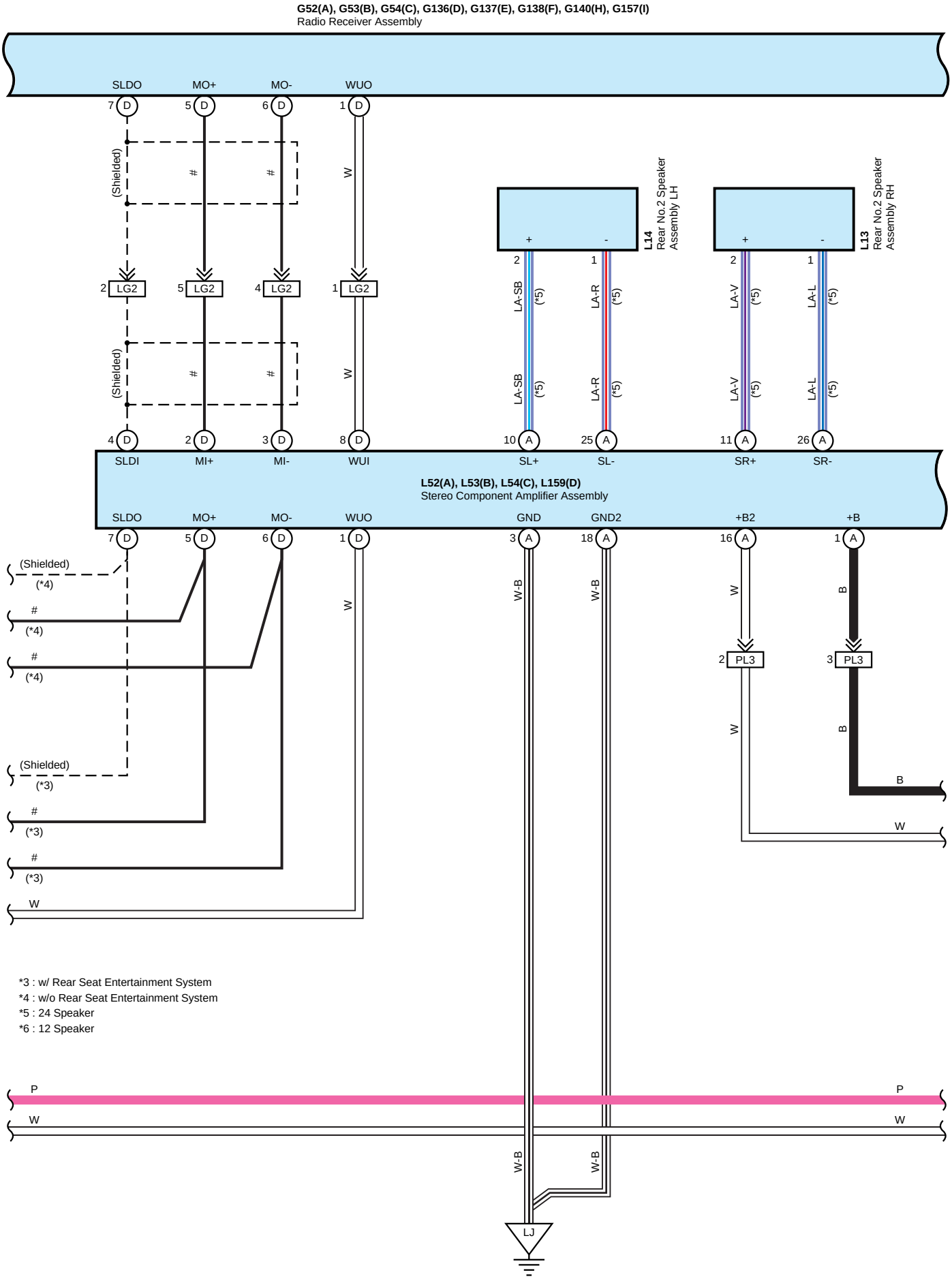
G52(A), G53(B), G54(C), G136(D), G137(E), G138(F), G140(H), G157(I)
Radio Receiver Assembly

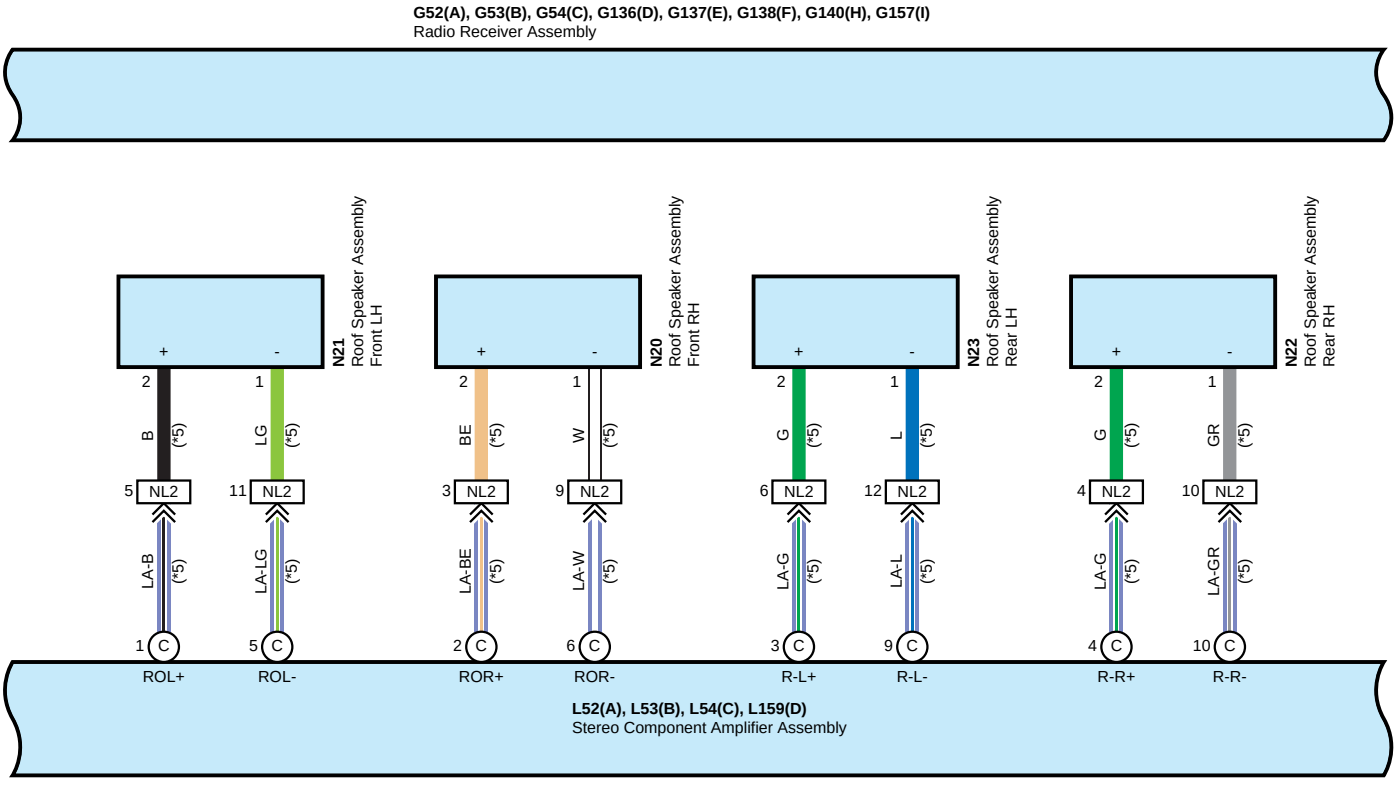


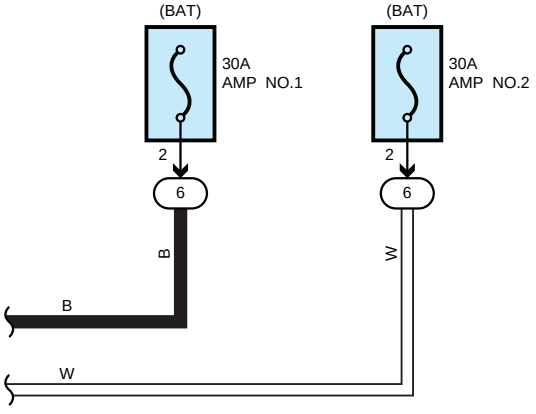
: There is no wire color information



: There is no wire color information

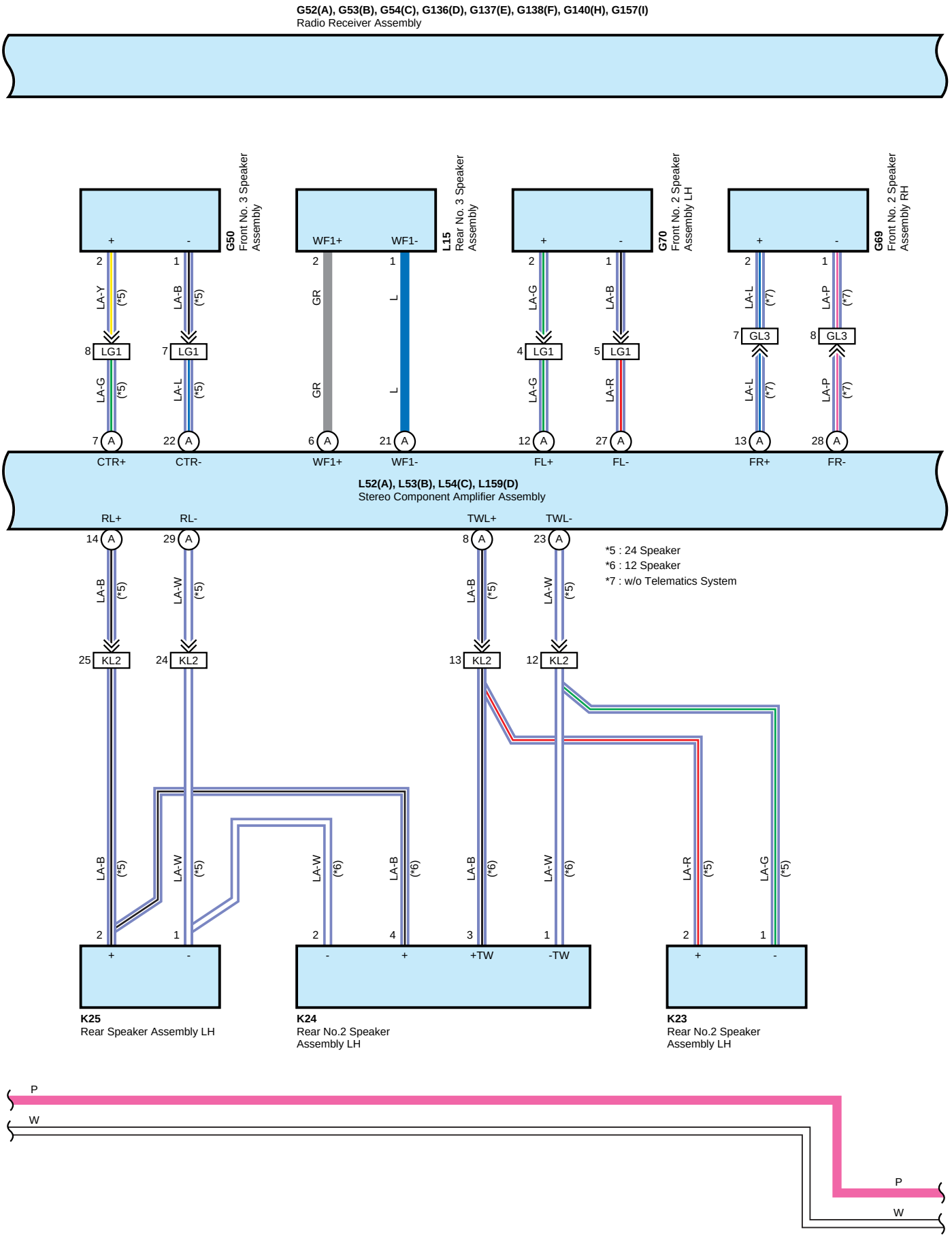



G52(A), G53(B), G54(C), G136(D), G137(E), G138(F), G140(H), G157(I)
Radio Receiver Assembly
N21
Roof Speaker Assembly
Front LH
N20
Roof Speaker Assembly
Front RH
N23
Roof Speaker Assembly
Rear LH
N22
Roof Speaker Assembly
Rear RH
B
LG
BE
W
G
L
GR
(*5)
NL2
LA-B
LA-LG
LA-BE
LA-W
LA-G
LA-L
LA-GR
ROL+
ROL-
ROR+
ROR-
R-L+
R-L-
R-R+
R-R-
L52(A), L53(B), L54(C), L159(D)
Stereo Component Amplifier Assembly


(BAT)
30A
AMP NO.1
30A
AMP NO.2
B
W

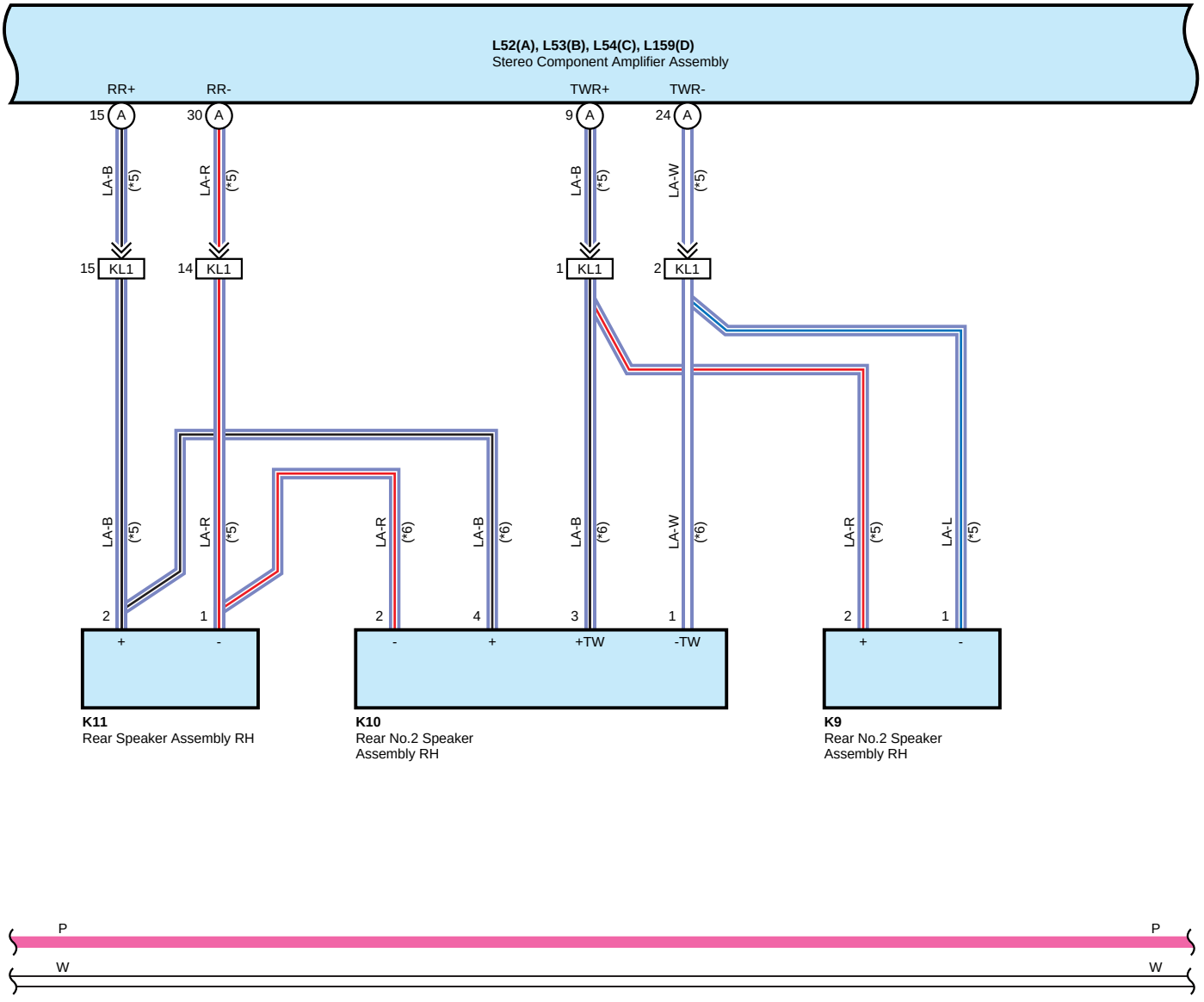
*5 : 24 Speaker

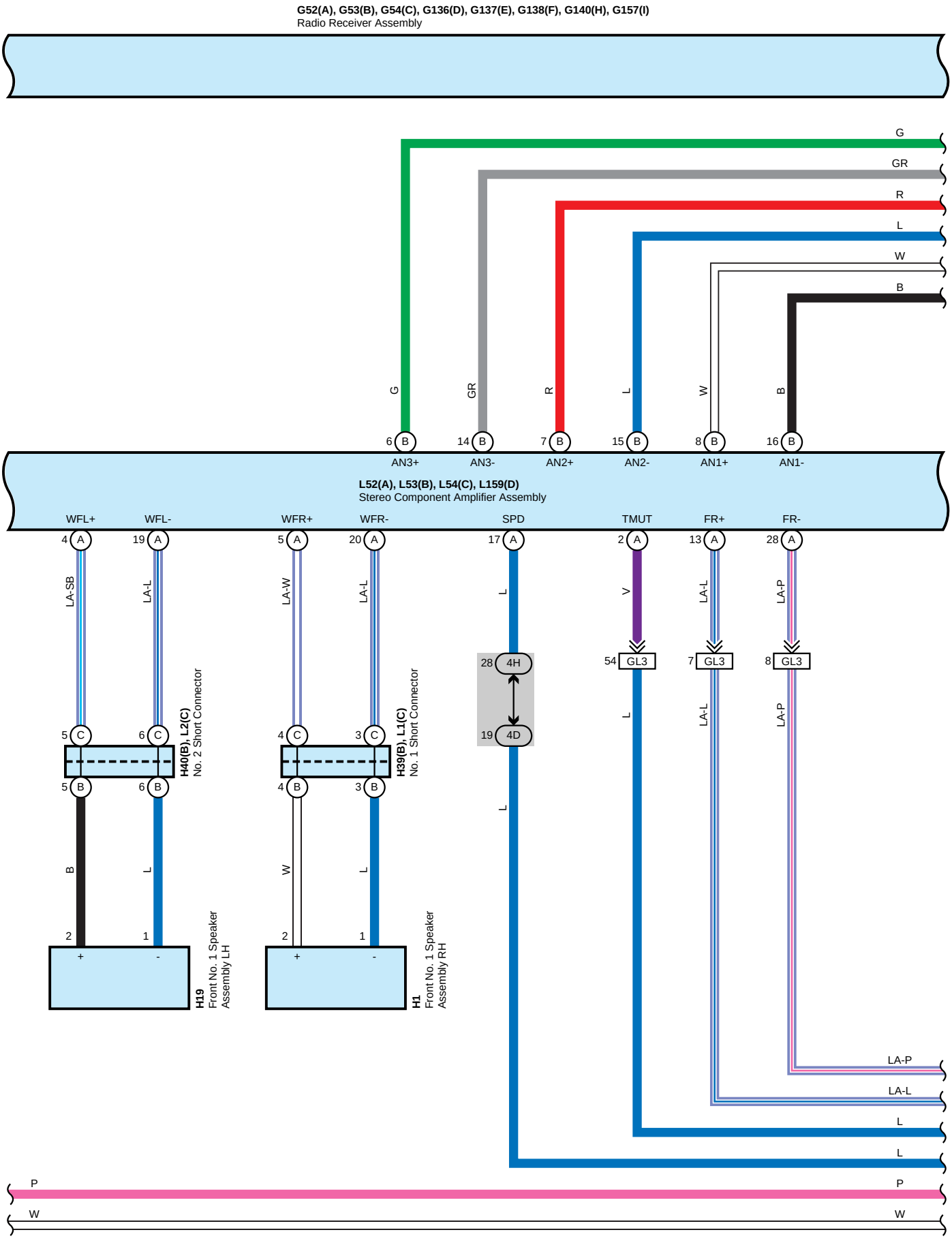
P
W

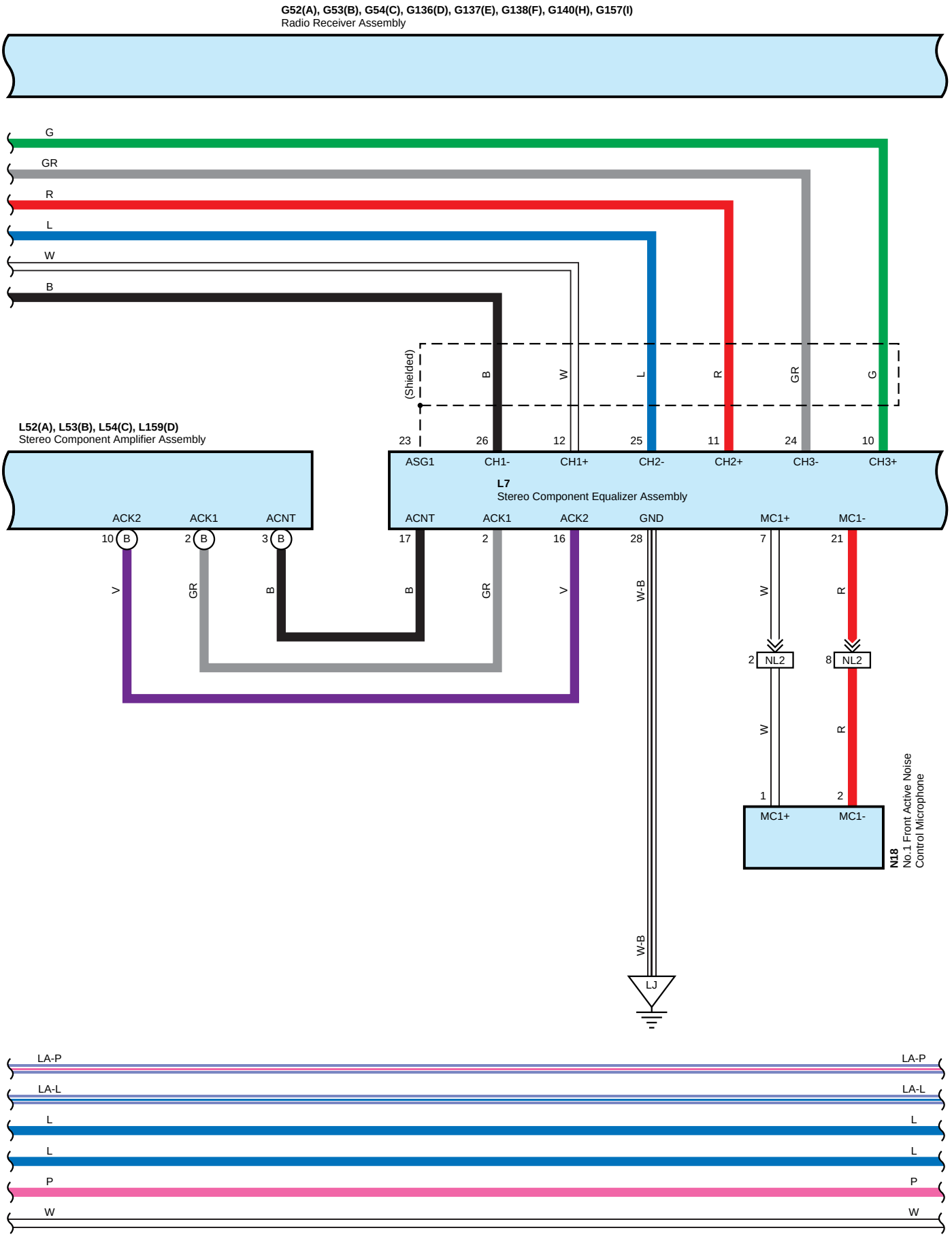

G52(A), G53(B), G54(C), G136(D), G137(E), G138(F), G140(H), G157(I)
Radio Receiver Assembly
G50
Front No. 3 Speaker Assembly
L15
Rear No. 3 Speaker Assembly
G70
Front No. 2 Speaker Assembly LH
G69
Front No. 2 Speaker Assembly RH
LA-Y (*5)
LA-B (*5)
LA-G (*5)
LA-L (*5)
GR
L
LA-R
LA-L (*7)
LA-P (*7)
LG1
GL3
CTR+
CTR-
WF1+
WF1-
FL+
FL-
FR+
FR-
L52(A), L53(B), L54(C), L159(D)
Stereo Component Amplifier Assembly
RL+
RL-
TWL+
TWL-
LA-W (*5)
KL2
*5 : 24 Speaker
*6 : 12 Speaker
*7 : w/o Telematics System
LA-W (*6)
LA-B (*6)
+TW
-TW
K25
Rear Speaker Assembly LH
K24
Rear No.2 Speaker Assembly LH
K23
Rear No.2 Speaker Assembly LH
P
W

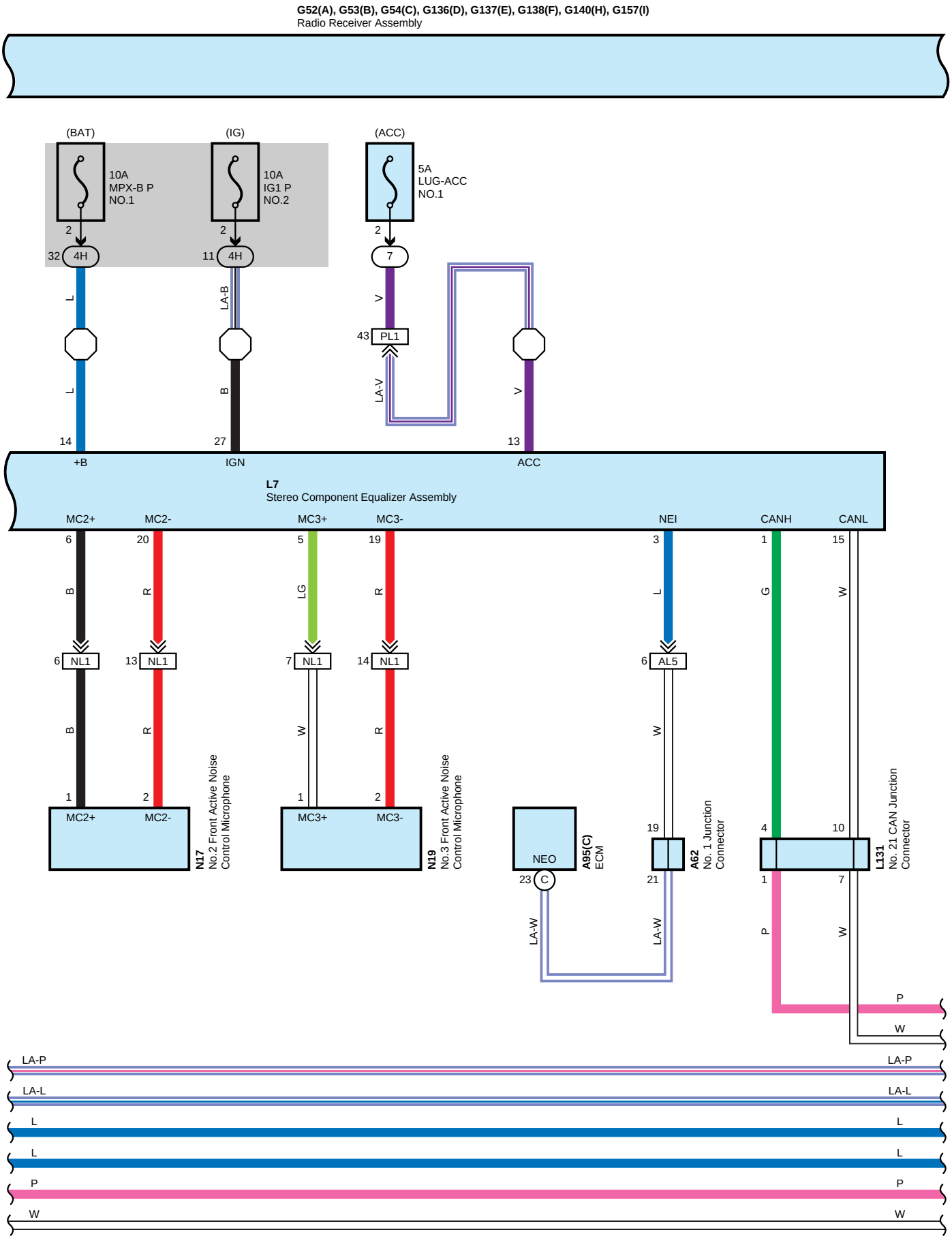
G52(A), G53(B), G54(C), G136(D), G137(E), G138(F), G140(H), G157(I)
Radio Receiver Assembly

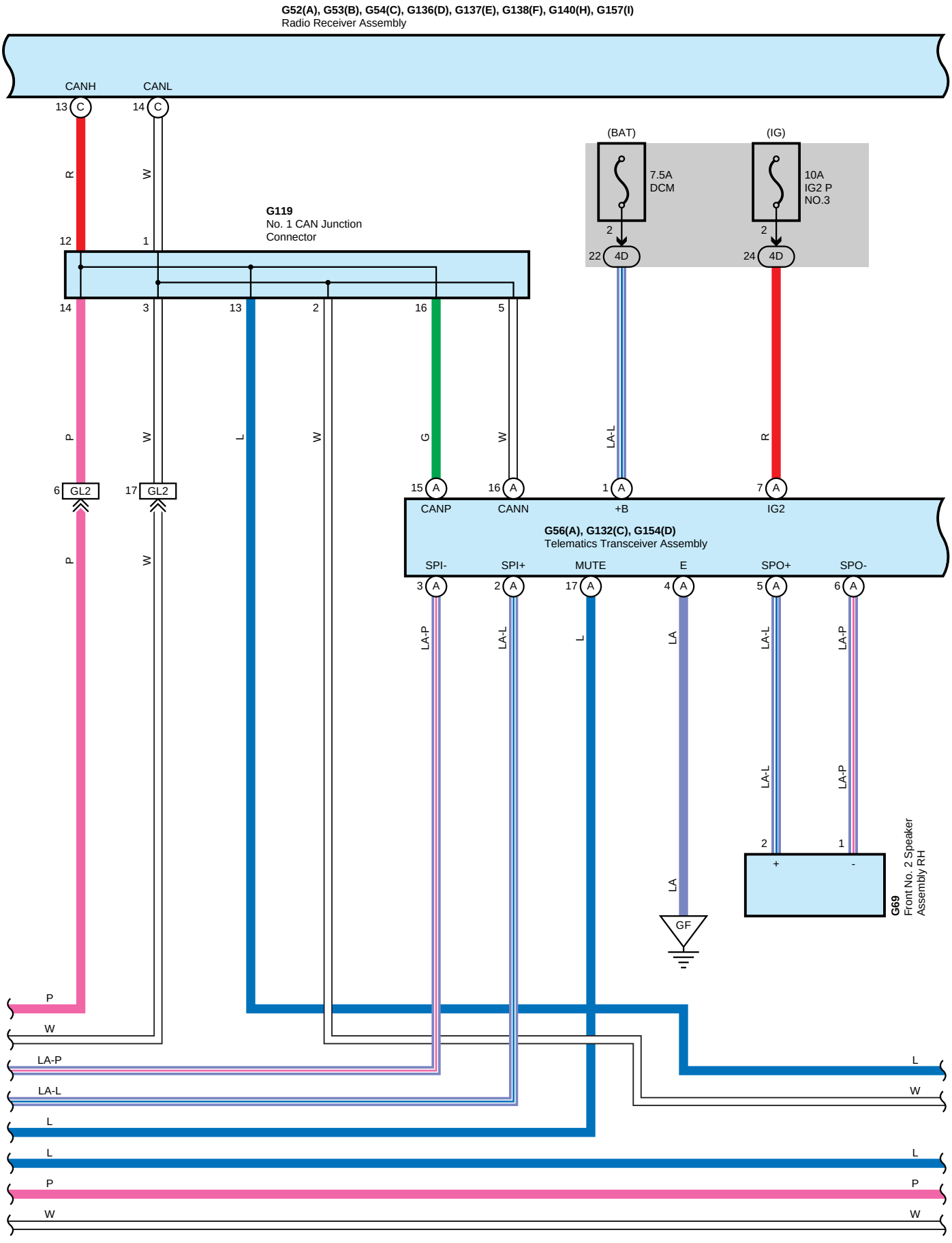
*5 : 24 Speaker
*6 : 12 Speaker



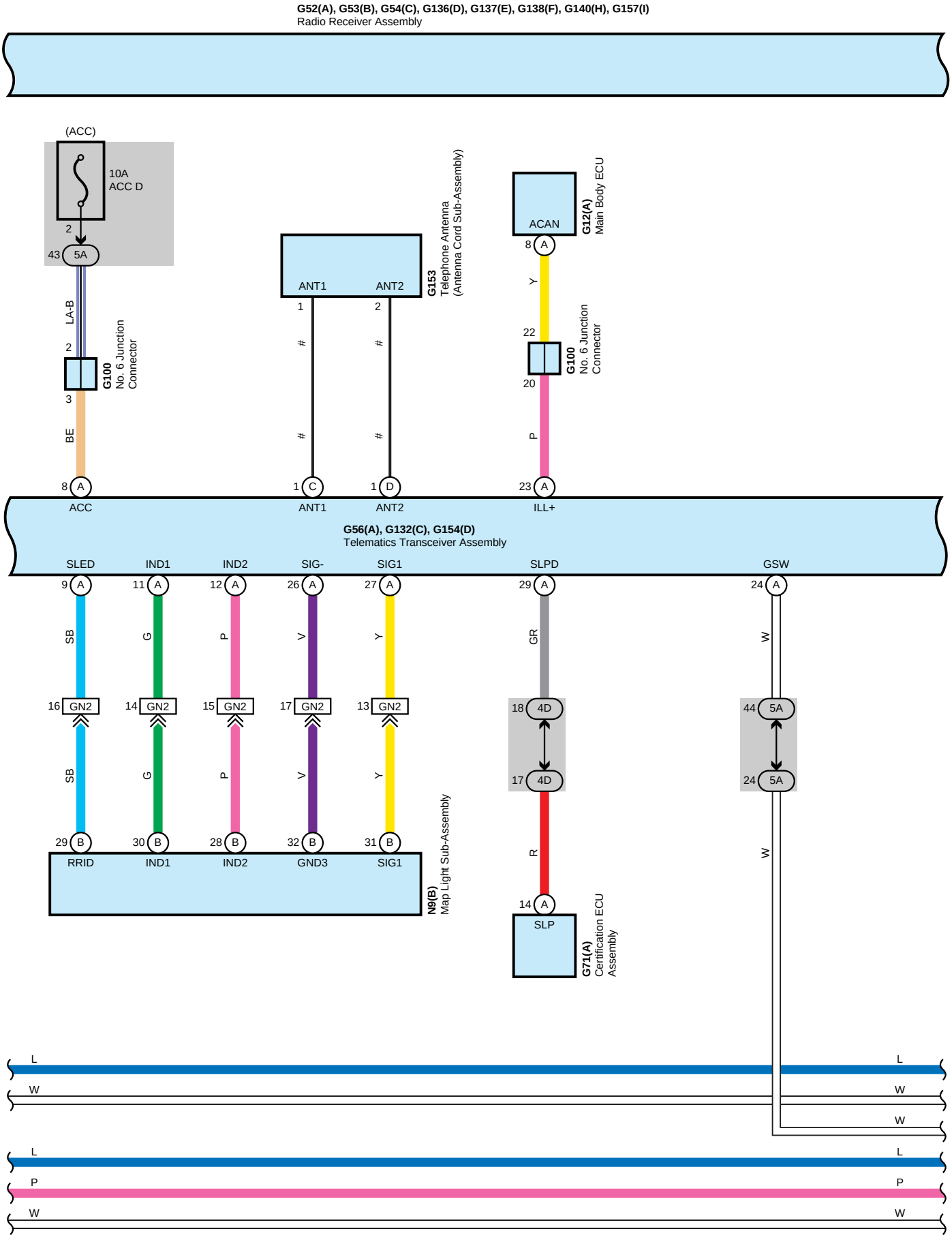

G52(A), G53(B), G54(C), G136(D), G137(E), G138(F), G140(H), G157(I)
Radio Receiver Assembly
G
GR
R
L
W
B
6 B AN3+
14 B AN3-
7 B AN2+
15 B AN2-
8 B AN1+
16 B AN1-
L52(A), L53(B), L54(C), L159(D)
Stereo Component Amplifier Assembly
WFL+
WFL-
WFR+
WFR-
SPD
TMUT
FR+
FR-
4 A
19 A
5 A
20 A
17 A
2 A
13 A
28 A
LA-SB
LA-L
LA-W
LA-L
L
V
LA-L
LA-P
28 4H
19 4D
54 GL3
7 GL3
8 GL3
5 C
6 C
4 C
3 C
H40(B), L2(C)
No. 2 Short Connector
H39(B), L1(C)
No. 1 Short Connector
5 B
6 B
4 B
3 B
B
L
W
L
2
1
2
1
+
-
+
-
H19
Front No. 1 Speaker
Assembly LH
H1
Front No. 1 Speaker
Assembly RH
LA-P
LA-L
L
L
P
W


G52(A), G53(B), G54(C), G136(D), G137(E), G138(F), G140(H), G157(I)
Radio Receiver Assembly
G
GR
R
L
W
B
(Shielded)
L52(A), L53(B), L54(C), L159(D)
Stereo Component Amplifier Assembly
ACK2
ACK1
ACNT
10 B
2 B
3 B
V
GR
B
23
26
12
25
11
24
10
ASG1
CH1-
CH1+
CH2-
CH2+
CH3-
CH3+
L7
Stereo Component Equalizer Assembly
ACNT
ACK1
ACK2
GND
MC1+
MC1-
17
2
16
28
7
21
W-B
W
R
2 NL2
8 NL2
1
2
MC1+
MC1-
N18
No.1 Front Active Noise Control Microphone
LJ
LA-P
LA-L
L
P
W

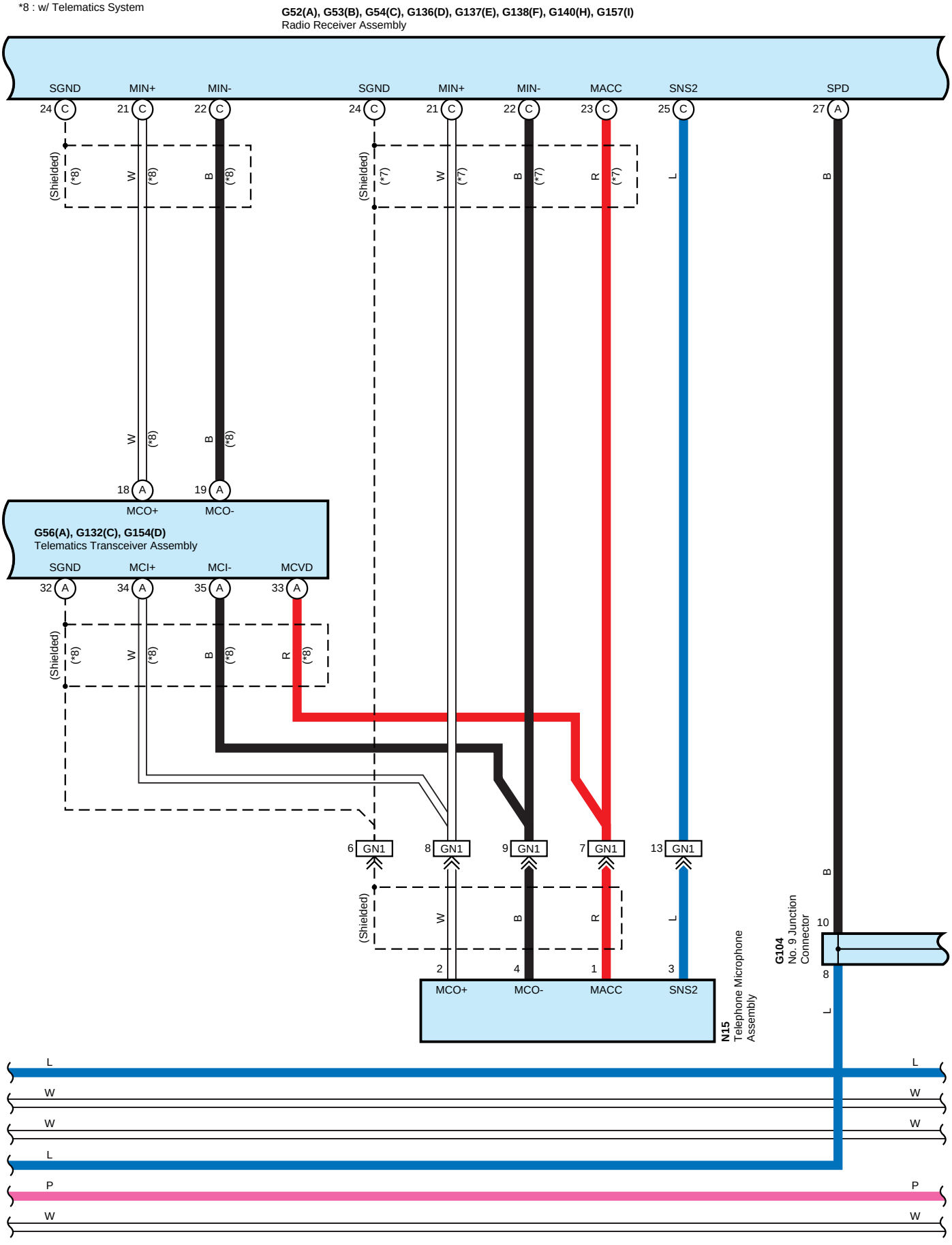

G52(A), G53(B), G54(C), G136(D), G137(E), G138(F), G140(H), G157(I)
Radio Receiver Assembly
(BAT)
10A
MPX-B P
NO.1
(IG)
10A
IG1 P
NO.2
(ACC)
5A
LUG-ACC
NO.1
4H
PL1
+B
IGN
ACC
L7
Stereo Component Equalizer Assembly
MC2+
MC2-
MC3+
MC3-
NEI
CANH
CANL
NL1
AL5
N17
No.2 Front Active Noise Control Microphone
N19
No.3 Front Active Noise Control Microphone
NEO
A95(C)
ECM
A62
No. 1 Junction Connector
L131
No. 21 CAN Junction Connector
LA-P
LA-L
L
P
W

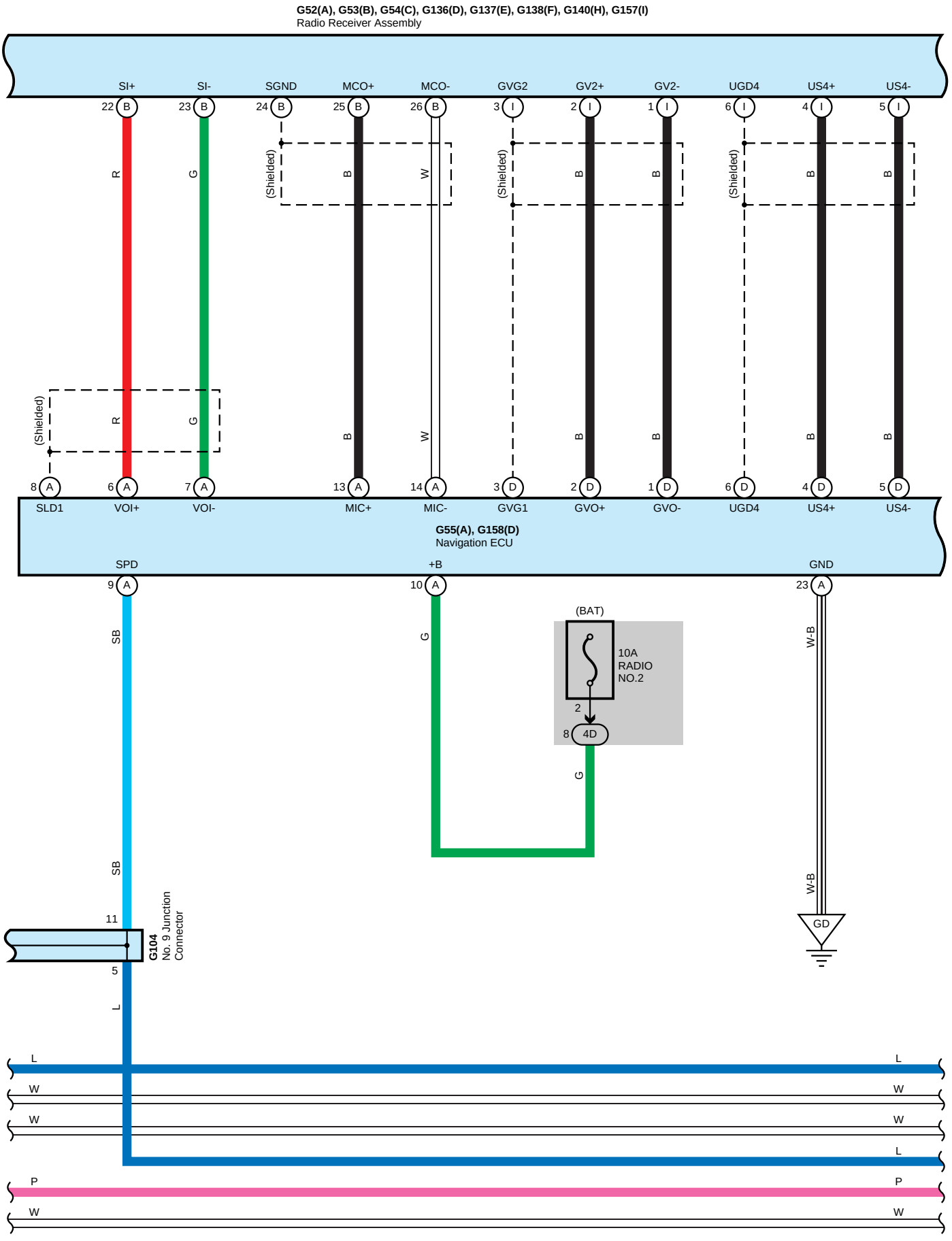

G52(A), G53(B), G54(C), G136(D), G137(E), G138(F), G140(H), G157(I)
Radio Receiver Assembly
CANH
CANL
13 C
14 C
R
W
12
1
G119
No. 1 CAN Junction
Connector
(BAT)
(IG)
7.5A
DCM
10A
IG2 P
NO.3
2
22 4D
24 4D
14
3
13
2
16
5
P
W
L
W
G
W
LA-L
R
6 GL2
17 GL2
15 A
16 A
1 A
7 A
CANP
CANN
+B
IG2
G56(A), G132(C), G154(D)
Telematics Transceiver Assembly
SPI-
SPI+
MUTE
E
SPO+
SPO-
3 A
2 A
17 A
4 A
5 A
6 A
LA-P
LA-L
L
LA
LA-L
LA-P
LA-L
LA-P
2
1
+
-
G69
Front No. 2 Speaker
Assembly RH
LA
GF
P
W
LA-P
LA-L
L
L
L
P
W
L
W
L
P
W

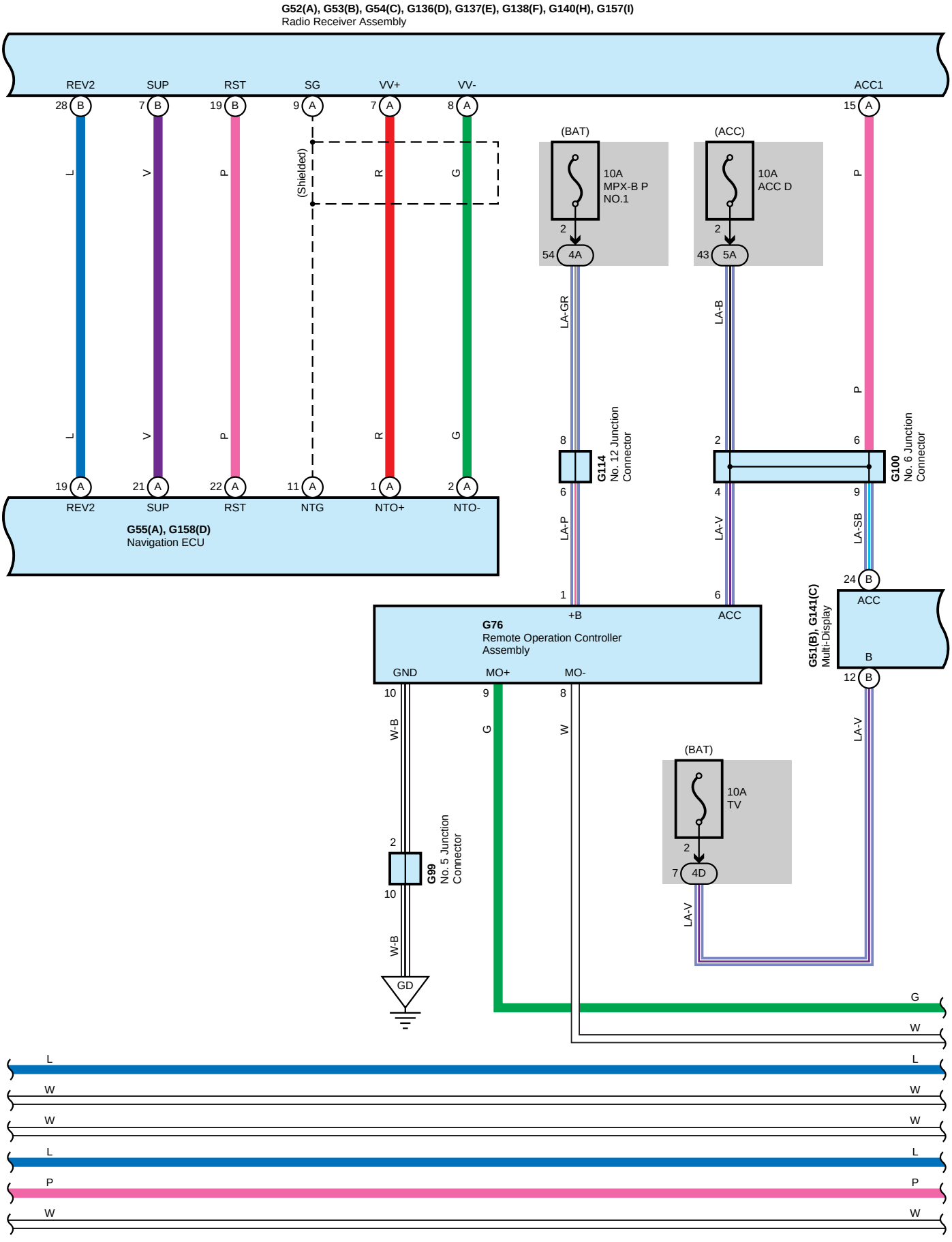
: There is no wire color information



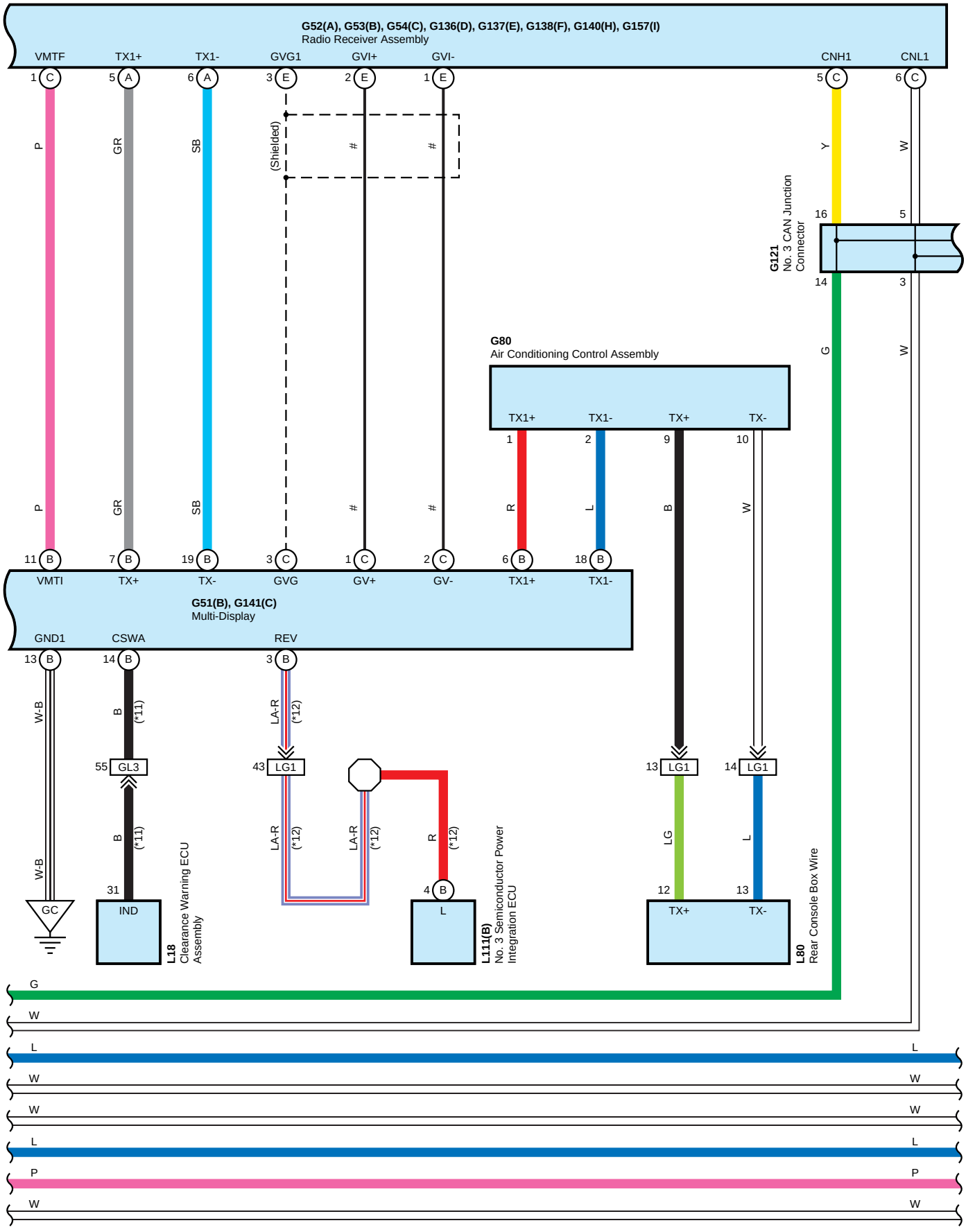
*7 : w/o Telematics System
*8 : w/ Telematics System

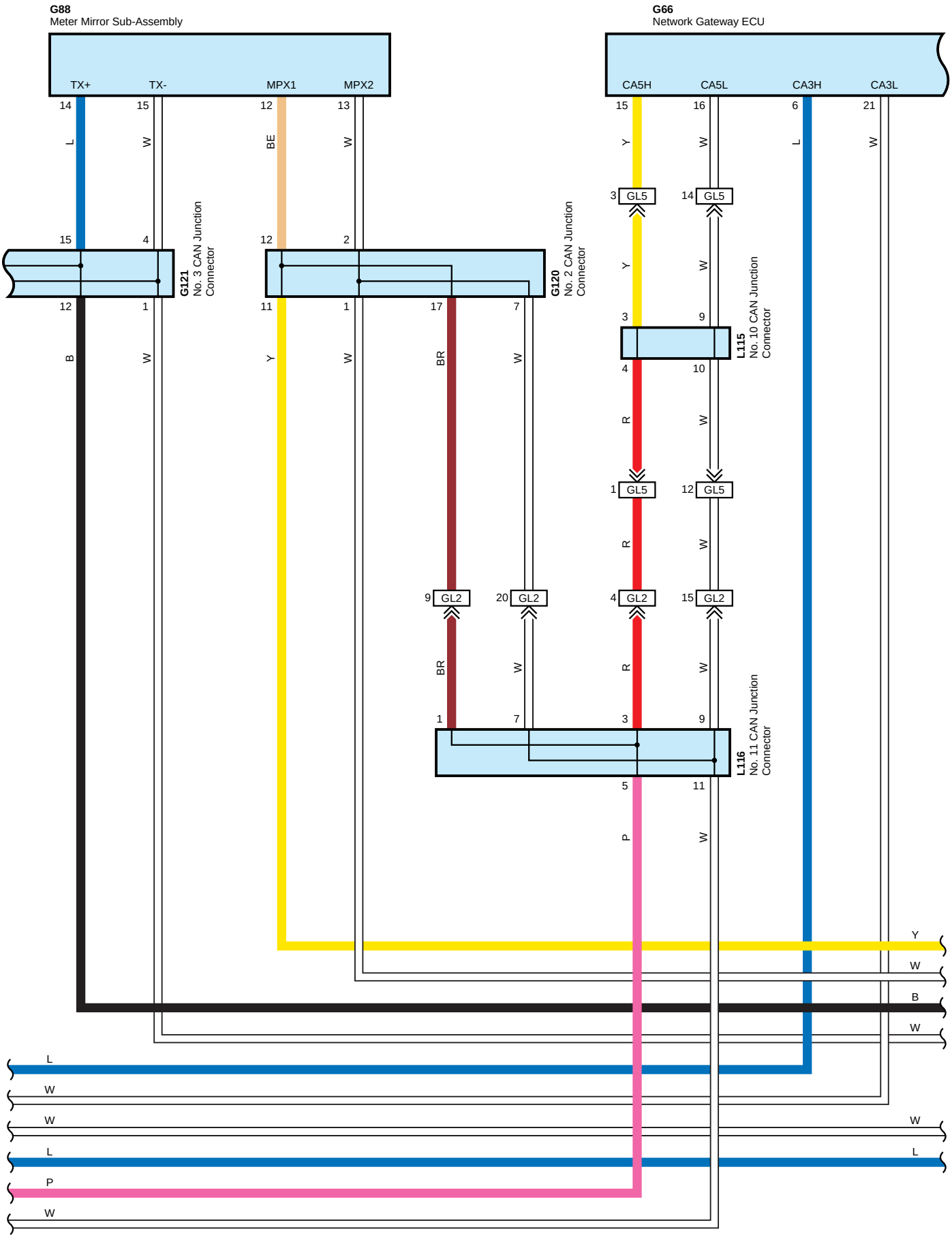


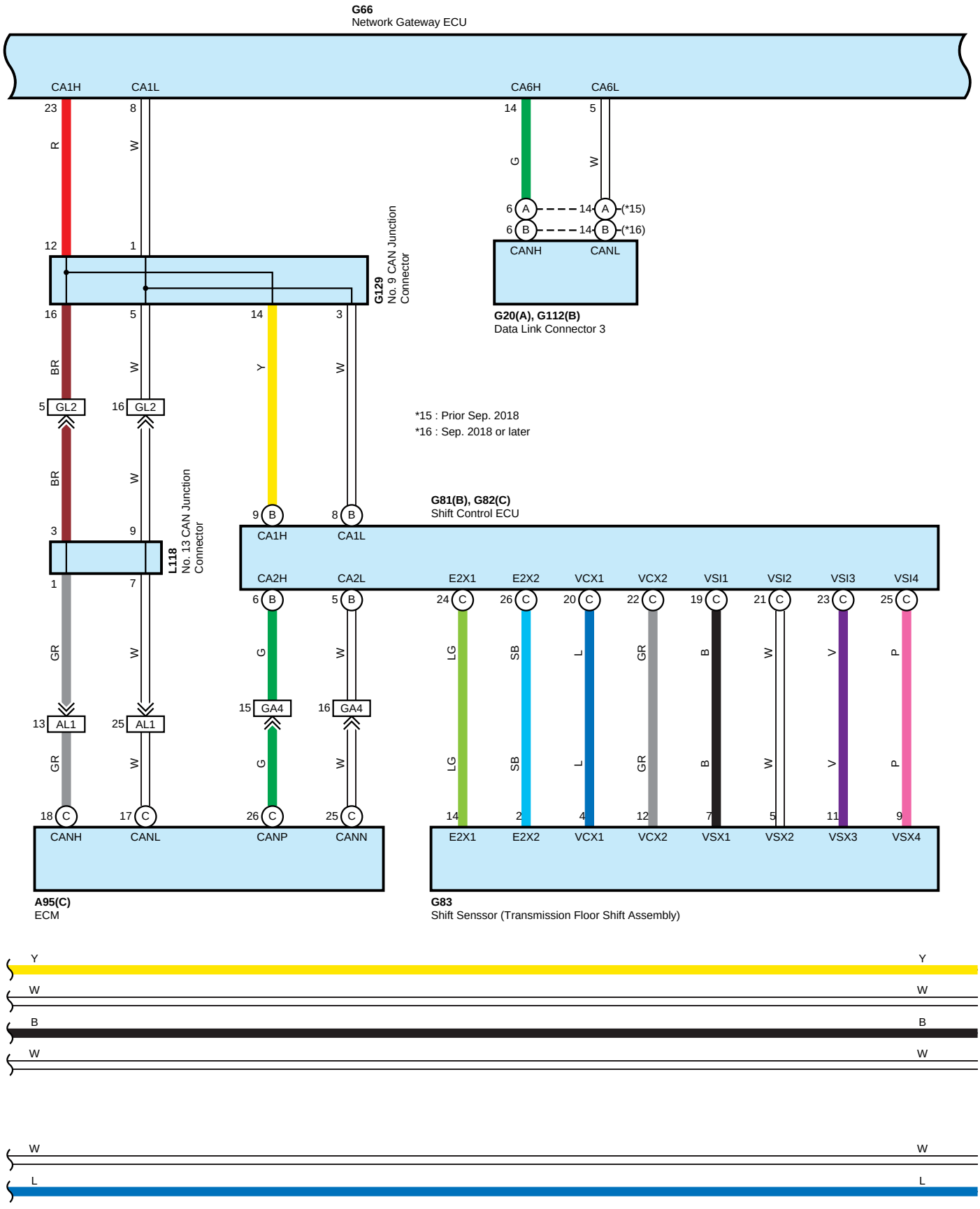

G52(A), G53(B), G54(C), G136(D), G137(E), G138(F), G140(H), G157(I)
Radio Receiver Assembly
SI+
SI-
SGND
MCO+
MCO-
GVG2
GV2+
GV2-
UGD4
US4+
US4-
(Shielded)
SLD1
VOI+
VOI-
MIC+
MIC-
GVG1
GVO+
GVO-
UGD4
US4+
US4-
G55(A), G158(D)
Navigation ECU
SPD
+B
GND
(BAT)
10A
RADIO
NO.2
4D
GD
G104
No. 9 Junction
Connector

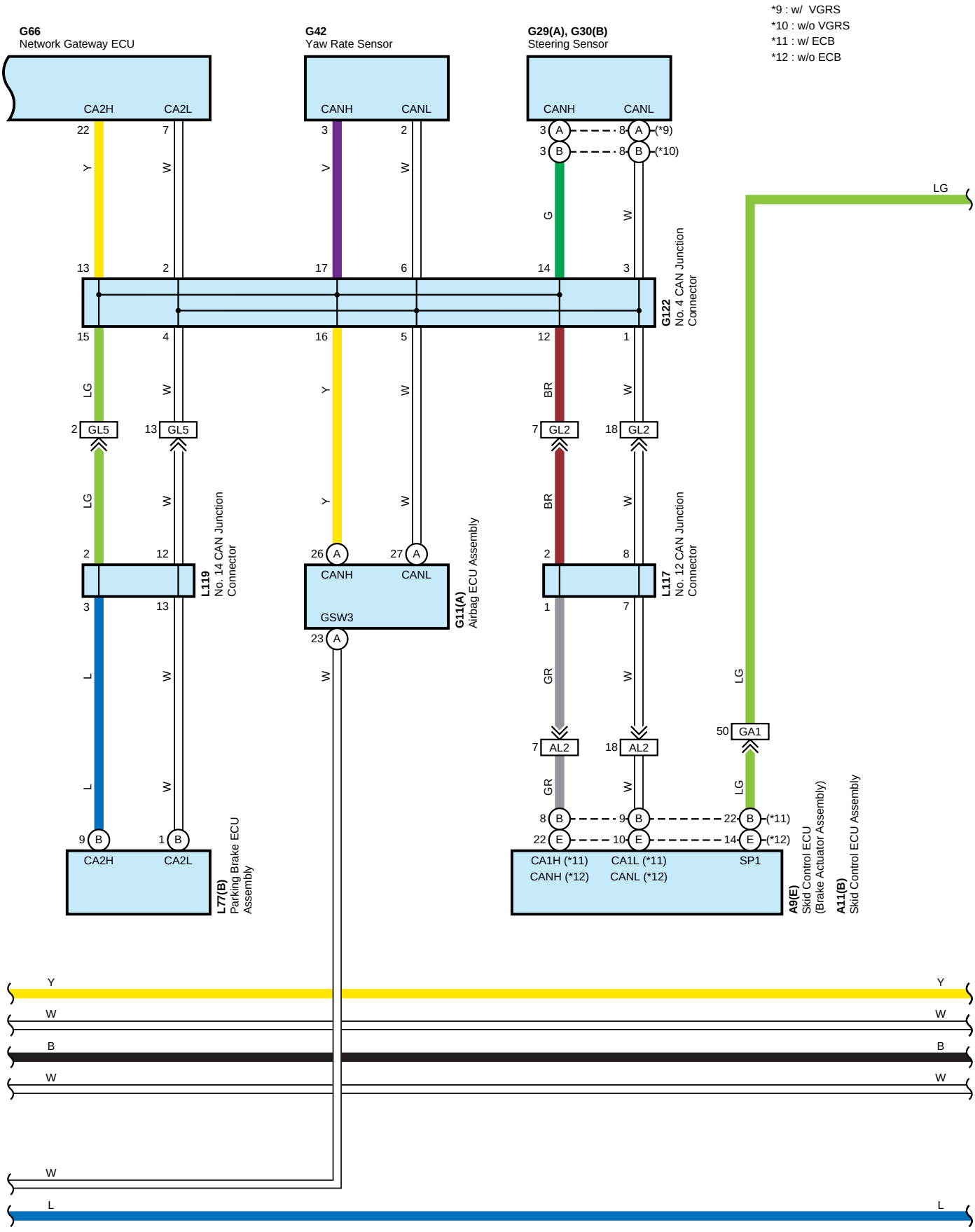

G52(A), G53(B), G54(C), G136(D), G137(E), G138(F), G140(H), G157(I)
Radio Receiver Assembly
REV2
SUP
RST
SG
VV+
VV-
ACC1
(Shielded)
(BAT)
10A
MPX-B P
NO.1
4A
(ACC)
10A
ACC D
5A
LA-GR
LA-B
G114
No. 12 Junction
Connector
G100
No. 6 Junction
Connector
NTG
NTO+
NTO-
G55(A), G158(D)
Navigation ECU
LA-P
LA-V
LA-SB
+B
ACC
G76
Remote Operation Controller
Assembly
GND
MO+
MO-
G51(B), G141(C)
Multi-Display
W-B
G99
No. 5 Junction
Connector
GD
10A
TV
4D

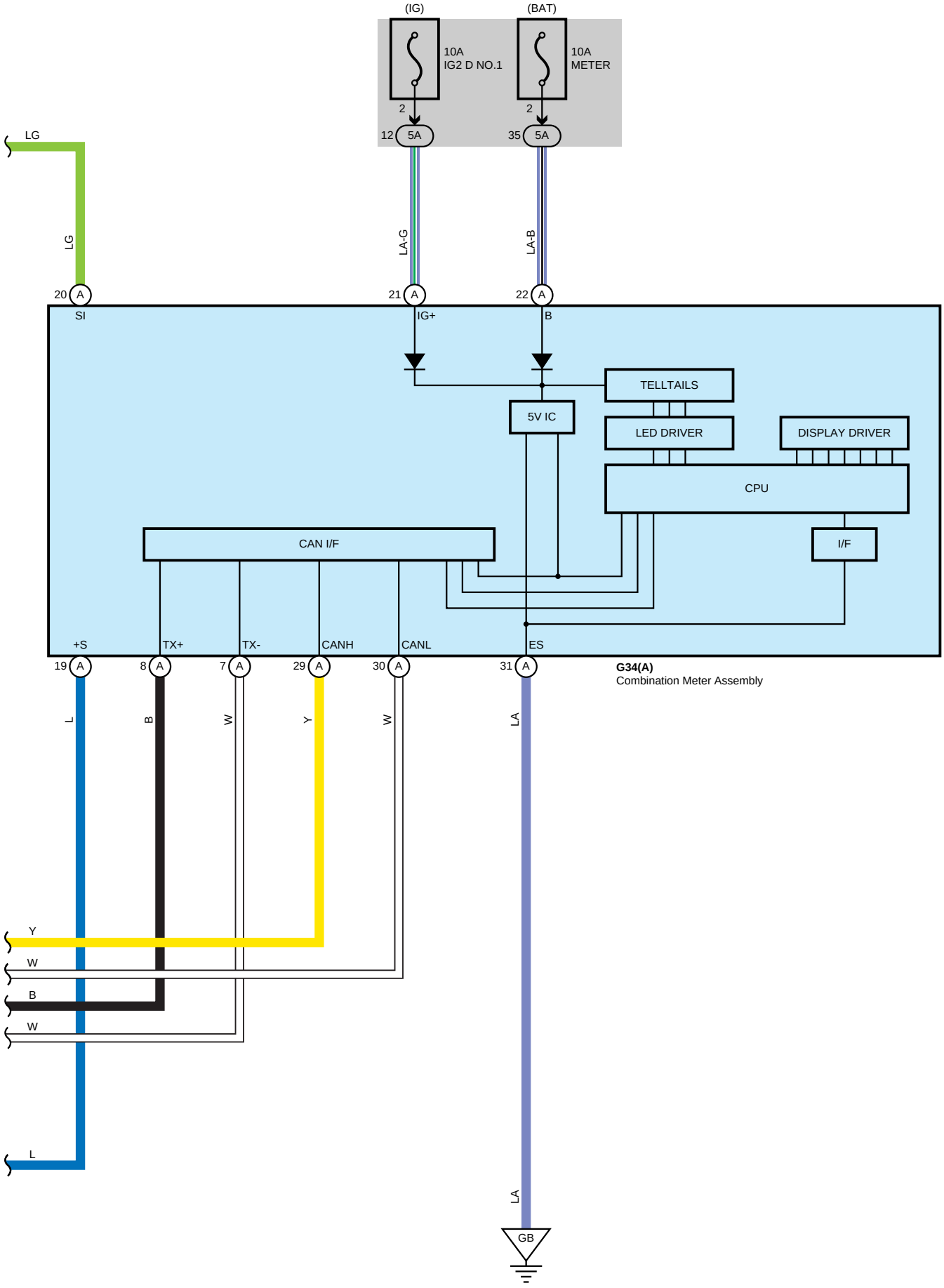
*11 : w/ Parking Assist Monitor System w/ LEXUS Parking Assist-Sensor System
*12 : w/o Parking Assist Monitor System, w/o LEXUS Parking Assist-Sensor System



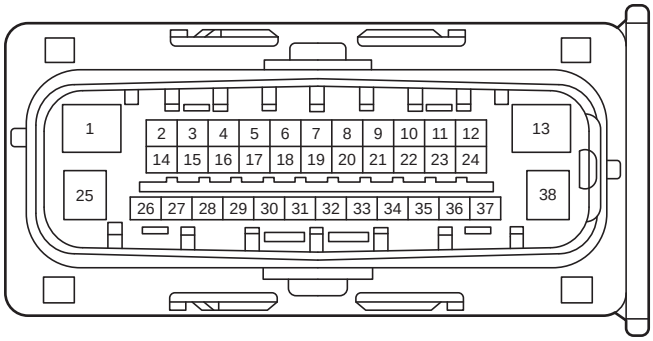

G88
Meter Mirror Sub-Assembly
TX+
TX-
MPX1
MPX2
G66
Network Gateway ECU
CA5H
CA5L
CA3H
CA3L
G121
No. 3 CAN Junction Connector
G120
No. 2 CAN Junction Connector
L115
No. 10 CAN Junction Connector
L116
No. 11 CAN Junction Connector
GL5
GL2


G66
Network Gateway ECU
CA1H
CA1L
CA6H
CA6L
G129
No. 9 CAN Junction Connector
G20(A), G112(B)
Data Link Connector 3
CANH
CANL
*15 : Prior Sep. 2018
*16 : Sep. 2018 or later
L118
No. 13 CAN Junction Connector
G81(B), G82(C)
Shift Control ECU
CA2H
CA2L
E2X1
E2X2
VCX1
VCX2
VSI1
VSI2
VSI3
VSI4
CANP
CANN
VSX1
VSX2
VSX3
VSX4
A95(C)
ECM
G83
Shift Senssor (Transmission Floor Shift Assembly)


*9 : w/ VGRS
*10 : w/o VGRS
*11 : w/ ECB
*12 : w/o ECB
G66
Network Gateway ECU
CA2H
CA2L
G42
Yaw Rate Sensor
CANH
CANL
G29(A), G30(B)
Steering Sensor
CANH
CANL
G122
No. 4 CAN Junction Connector
GL5
GL2
L119
No. 14 CAN Junction Connector
L117
No. 12 CAN Junction Connector
G11(A)
Airbag ECU Assembly
GSW3
AL2
GA1
L77(B)
Parking Brake ECU Assembly
CA2H
CA2L
A9(E)
Skid Control ECU (Brake Actuator Assembly)
A11(B)
Skid Control ECU Assembly
CA1H (*11)
CANH (*12)
CA1L (*11)
CANL (*12)
SP1

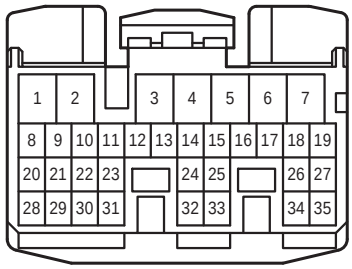

(IG)
(BAT)
10A
IG2 D NO.1
10A
METER
2
2
12
5A
35
5A
LG
LG
LA-G
LA-B
20
A
21
A
22
A
SI
IG+
B
TELLTAILS
5V IC
LED DRIVER
DISPLAY DRIVER
CPU
CAN I/F
I/F
+S
TX+
TX-
CANH
CANL
ES
19
A
8
A
7
A
29
A
30
A
31
A
G34(A)
Combination Meter Assembly
L
B
W
Y
W
LA
Y
W
B
W
L
LA
GB

A9
Black



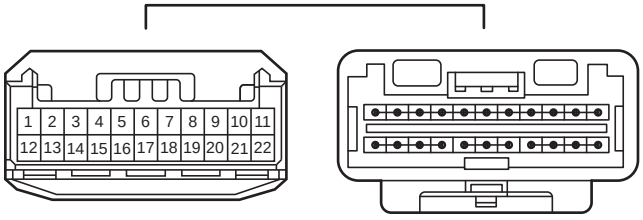
90980-12B01

A11
Black



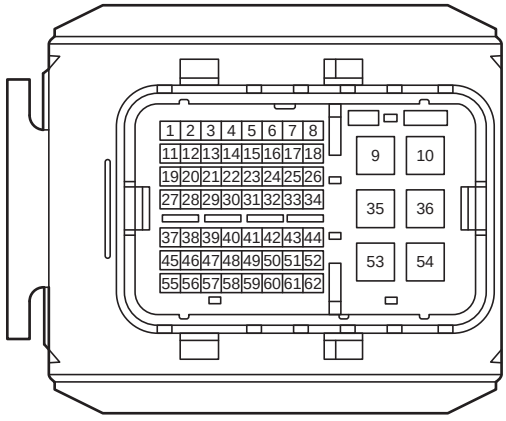
90980-12528

A62
Black



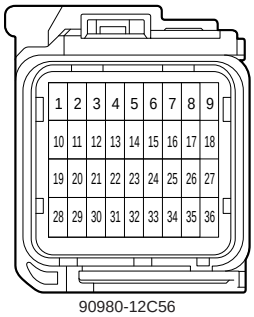
90980-12B54

A95
Black



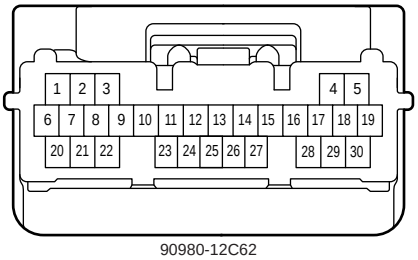
90980-12D10

G11
Yellow



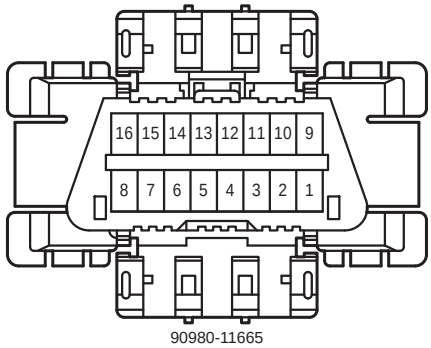
90980-12C56

G12
Black



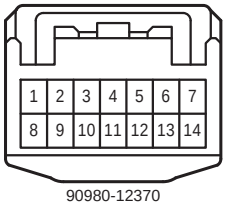
90980-12C62

G20
White



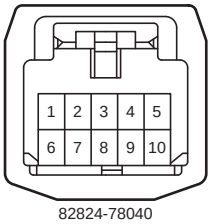
90980-11665

G27
Black



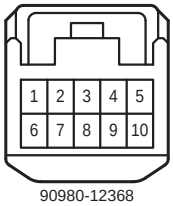
90980-12370

G29
Black



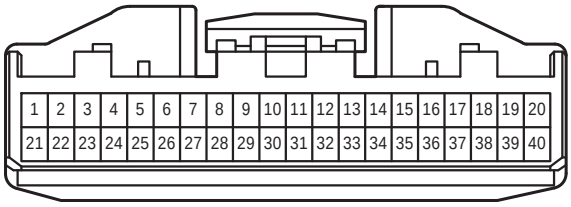
82824-78040

G30
White



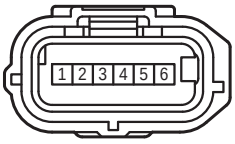
90980-12368

G34
Black



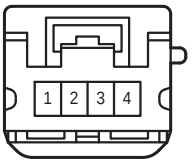
90980-12557

G42
Black



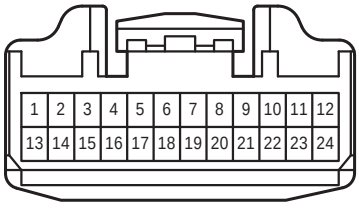
90980-12303

G50
Black



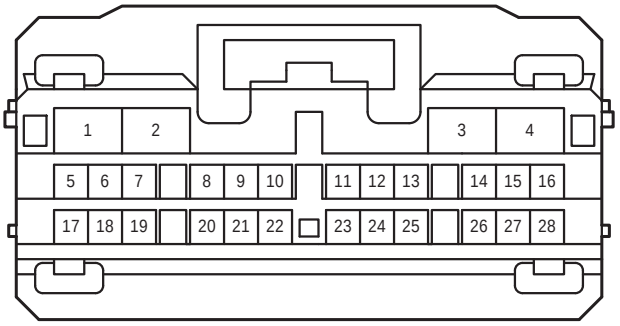
90980-12733

G51
Black



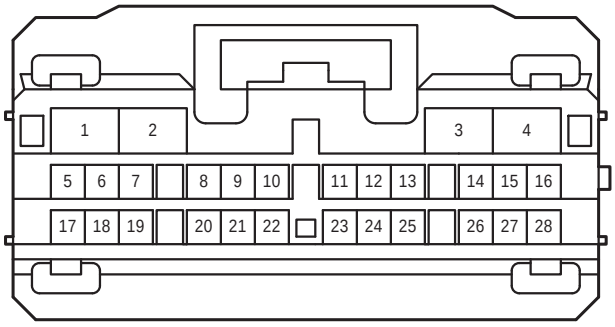
90980-12554

G52
White



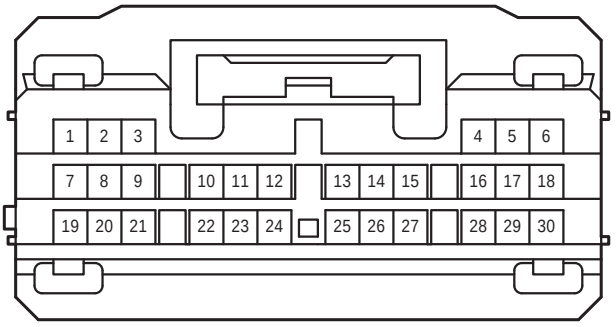
82824-52380

G53
White



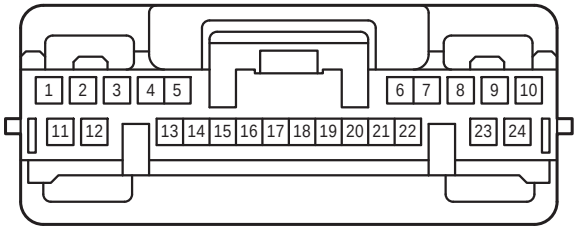
90980-12760

G54
White



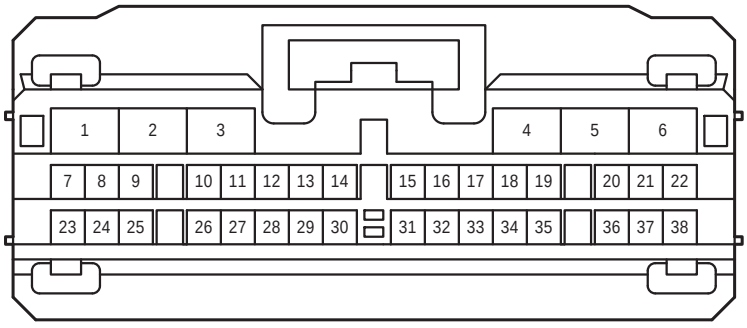
90980-12761

G55
Black



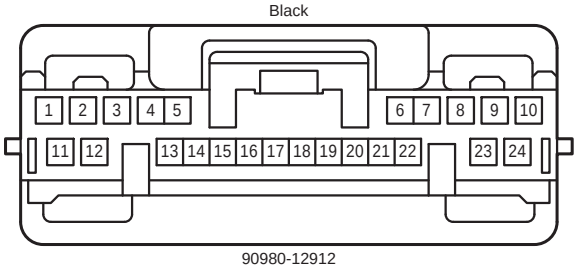
90980-12912

G56
White



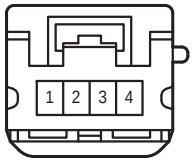
90980-12817

G66
Black



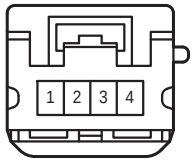
90980-12912

G69
Black



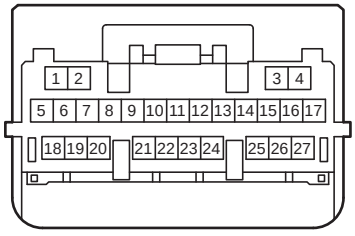
90980-12733

G70
Black



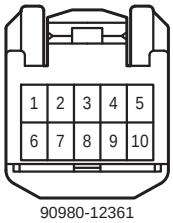
90980-12733

G71
White



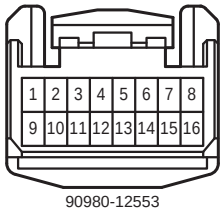
90980-12B78

G76
Black



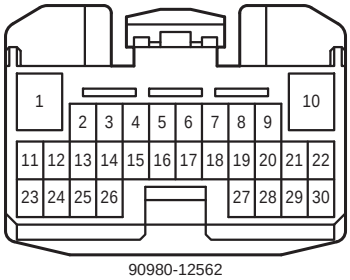
90980-12361

G80
White



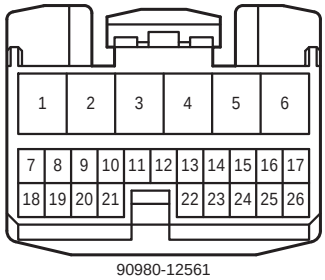
90980-12553

G81
White



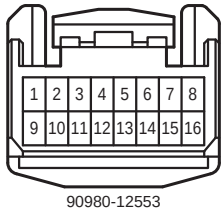
90980-12562

G82
White



90980-12561

G83
White

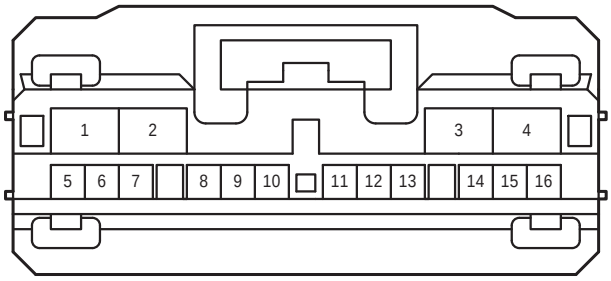


90980-12553

G85
White

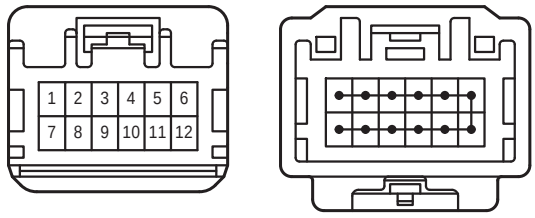
90980-12910

G88
White



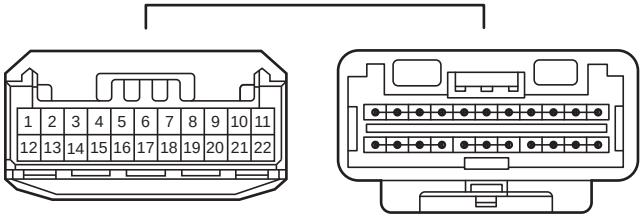
90980-12763

G99
White



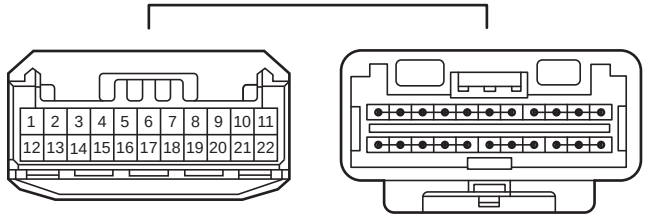
90980-12737

G100
Black



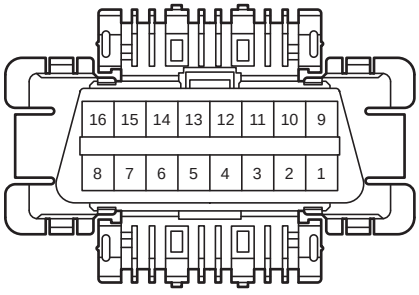
90980-12B54

G104
Blue



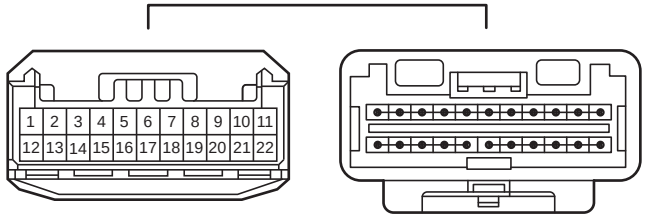
90980-12B54

G112
White



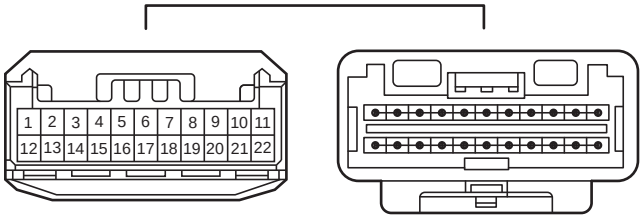
90980-12D97

G114
Black



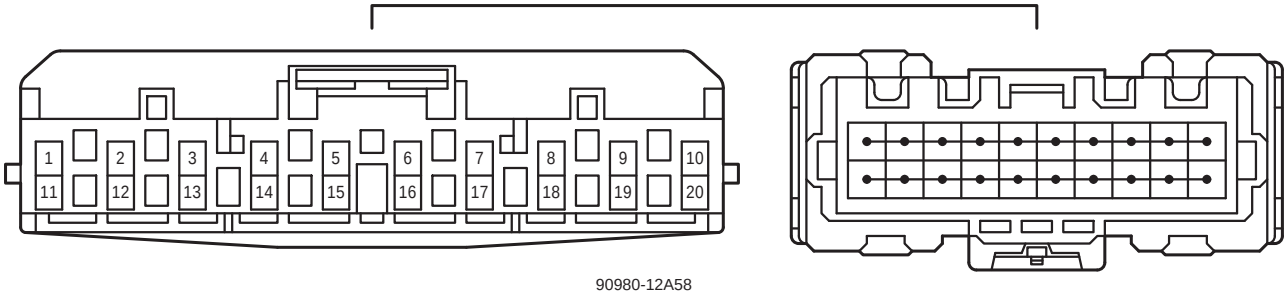
90980-12B54

G119
Blue



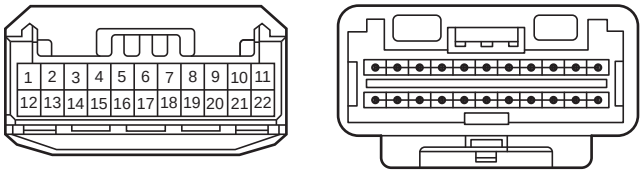
90980-12B54

G120
White



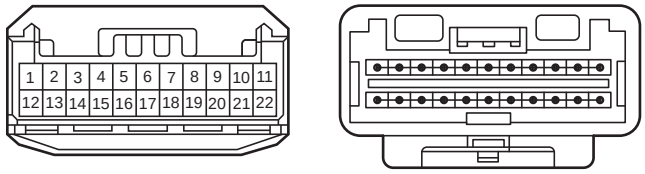
90980-12A58

G121
White



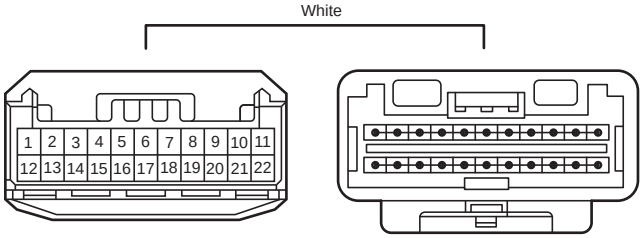
90980-12B54

G122
White



90980-12B54

G129
White

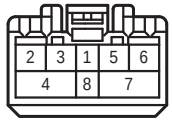


90980-12B54

G132
Blue

90980-50022

G136
White

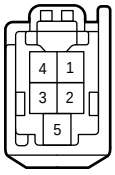


90980-12972

G137
Blue

90980-12C80

G138
Gray



90980-12C94

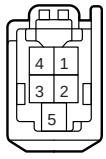
G140
Green

90980-12C85

G141
Blue

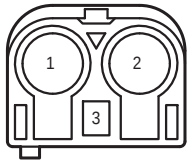
90980-12C80

G143
Brown



90980-12C98

G153
White

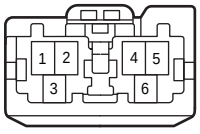


90980-50026

G154
Gray

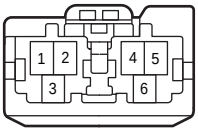
90980-50024

G157
Brown



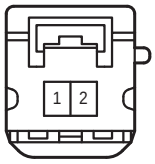
90980-12C89

G158
Gray



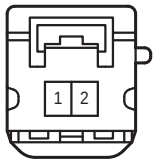
90980-12C91

H1
Black



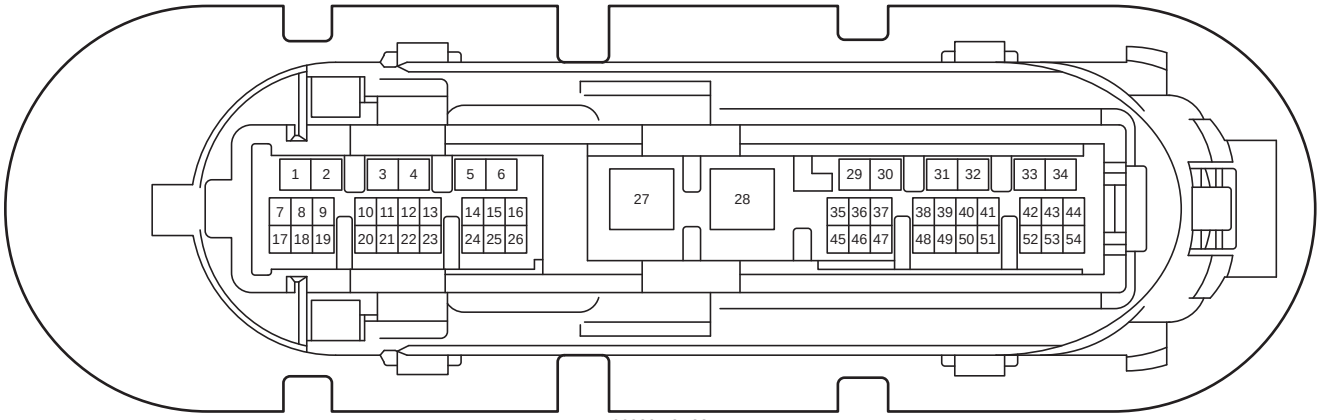
90980-12808

H19
Black



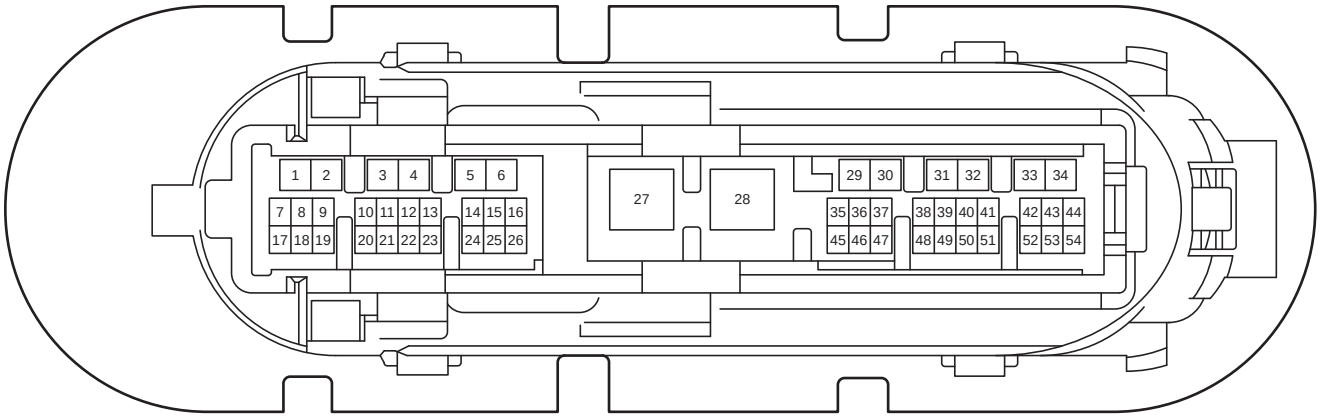
90980-12808

H39
White



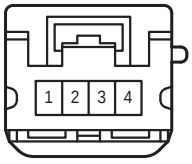
90980-12D88

H40
White



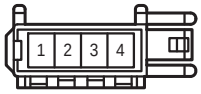
90980-12D88

K9
Black



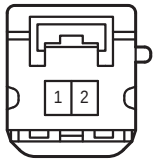
90980-12733

K10
White



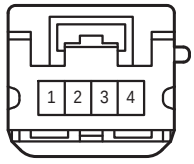
90980-12304

K11
Black



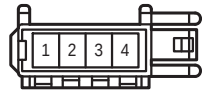
90980-12808

K23
Black



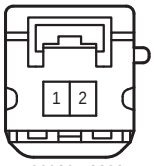
90980-12733

K24
White



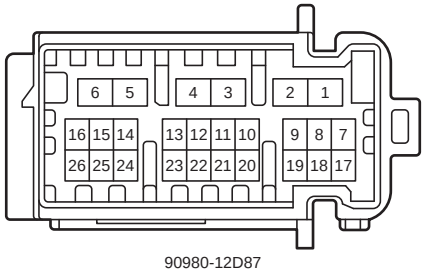
90980-12304

K25
Black



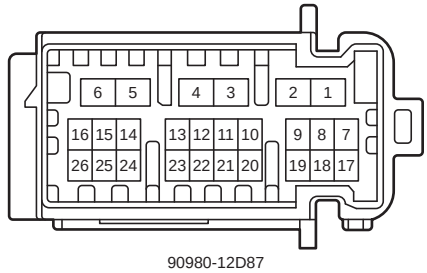
90980-12808

L1
Yellow



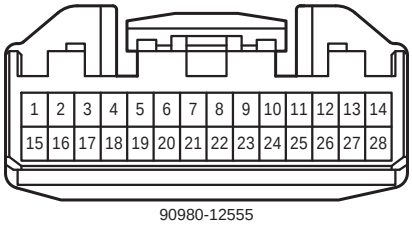
90980-12D87

L2
Yellow



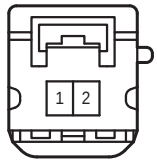
90980-12D87

L7
White



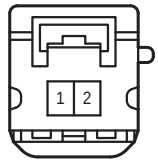
90980-12555

L13
Black



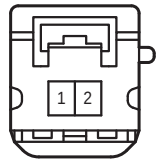
90980-12808

L14
Black



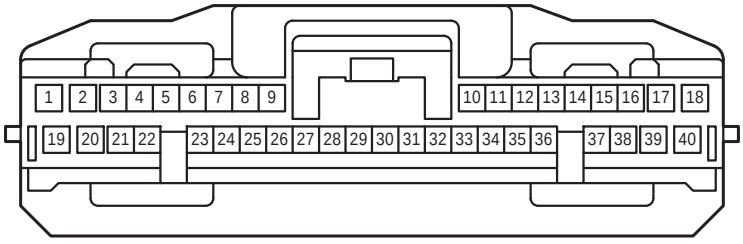
90980-12808

L15
Black



90980-12808

L18
Black



90980-12924

L52
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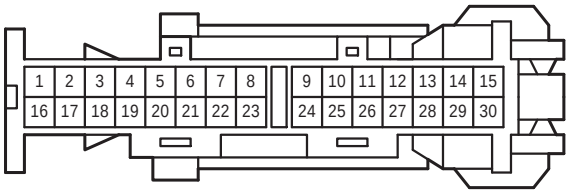
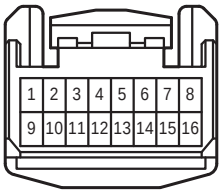


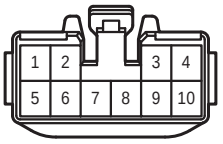
90980-12979

L53
White



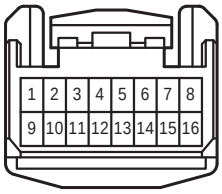
90980-12553

L54
White



90980-10801

L77
White



90980-12553

L80
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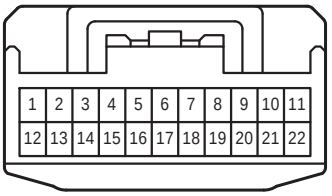
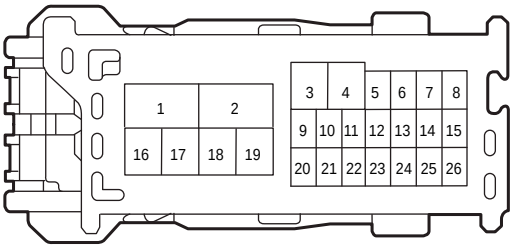


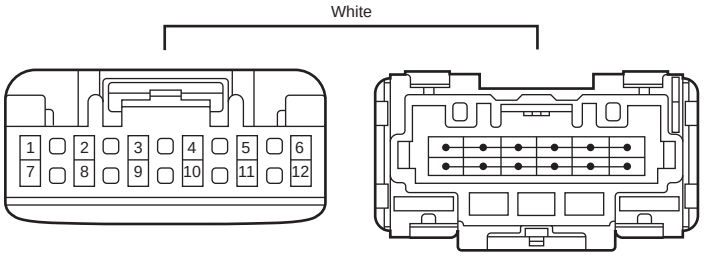
90980-12372

L111
Black



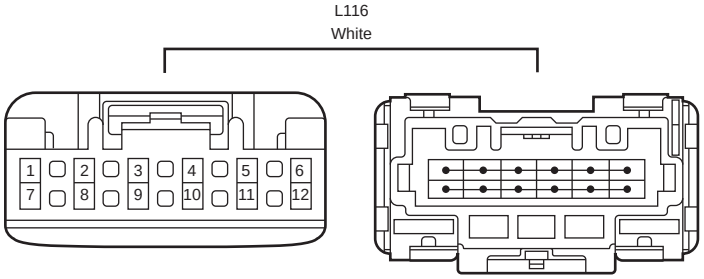
90980-12C41

L115
White



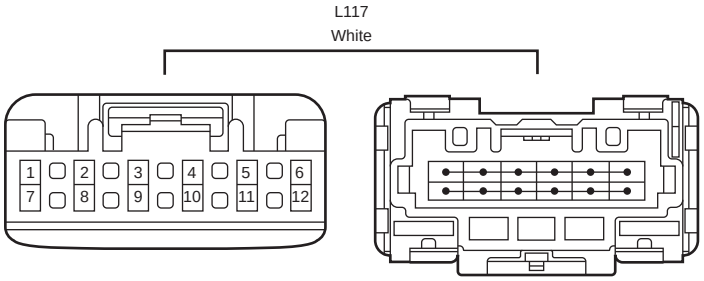
90980-12C68

L116
White



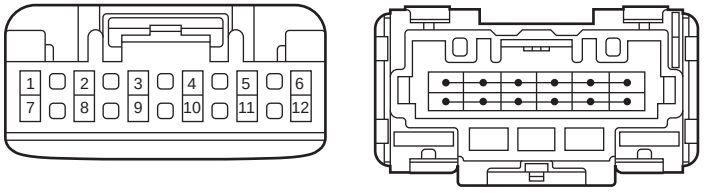
90980-12C68

L117
White



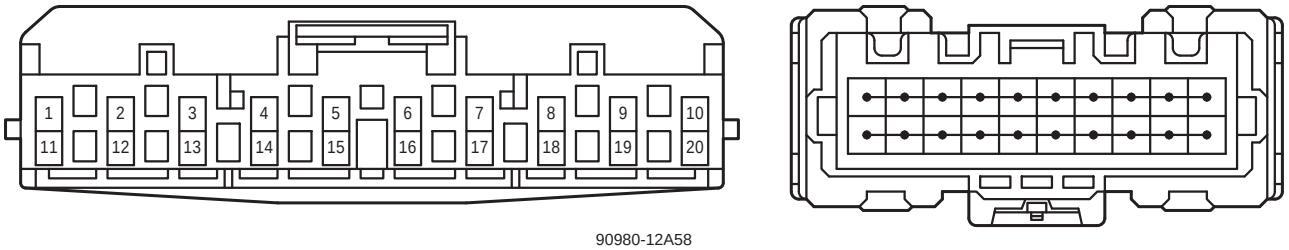
90980-12C68

L118
White



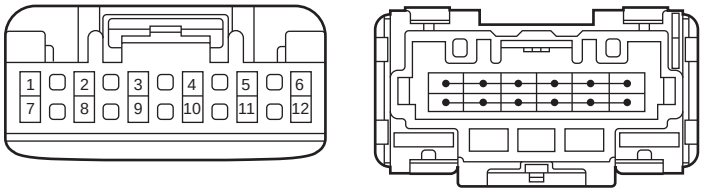
90980-12C68

L119
White



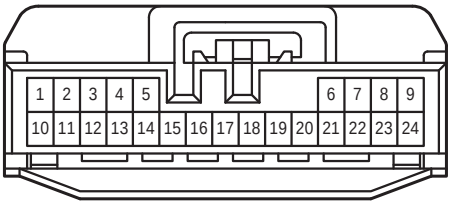
90980-12A58

L131
White



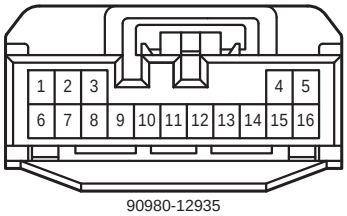
90980-12C68

L137
White



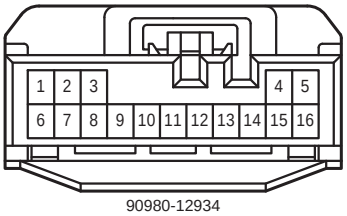
90980-12933

L138
White



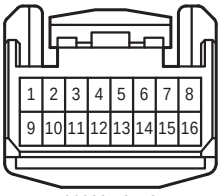
90980-12935

L139
White



90980-12934

L140
White



90980-12553

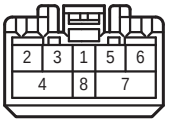
L141
White

90980-12552

L142
White

90980-12552

L159
White

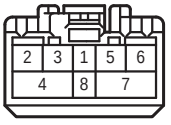


90980-12972

L160
Green

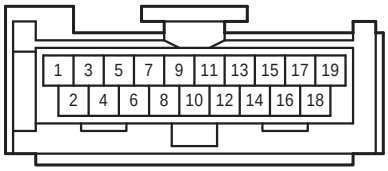
90980-12C85

L161
Brown



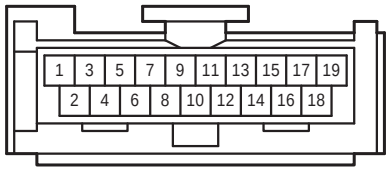
90980-12983

L162
Black



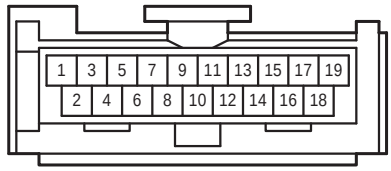
82824-50470

L163
Black



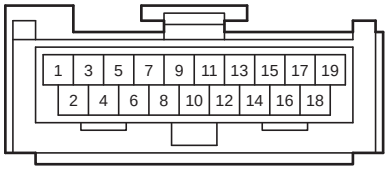
82824-50470

L164
Black



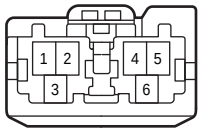
82824-50470

L165
Gray



82824-60A30

L166
Brown



90980-12C89

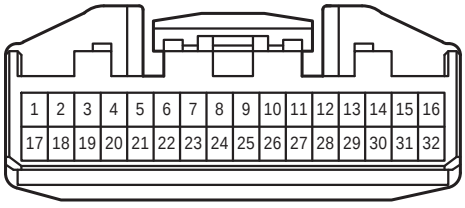
L167
White

90980-12C80

L168
White

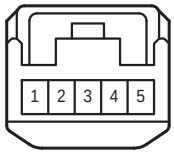
90980-12C80

N9
White



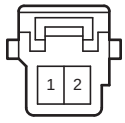
90980-12556

N15
White



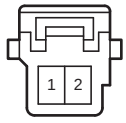
90980-12366

N17
White



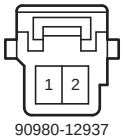
90980-12937

N18
White



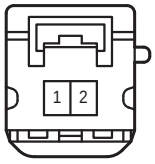
90980-12937

N19
White



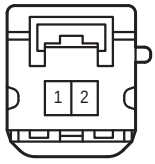
90980-12937

N20
Black



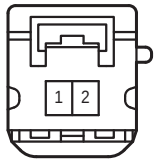
90980-12808

N21
Black



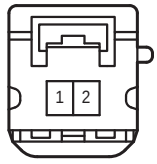
90980-12808

N22
Black



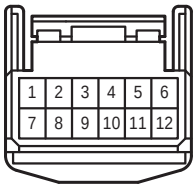
90980-12808

N23
Black



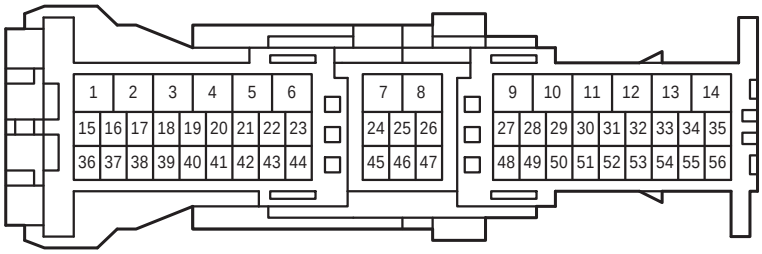
90980-12808

z6
Black



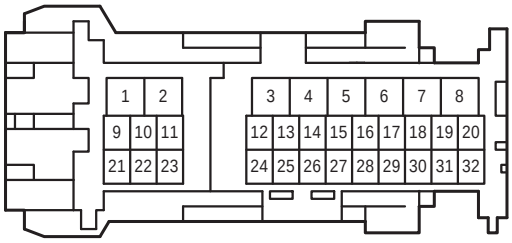
90980-12559

4A
White



90980-12943

4D
White



90980-12A48

4H
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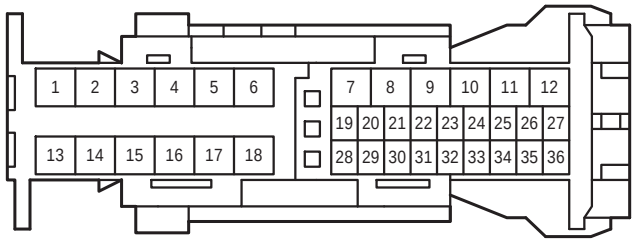

90980-12944

5A
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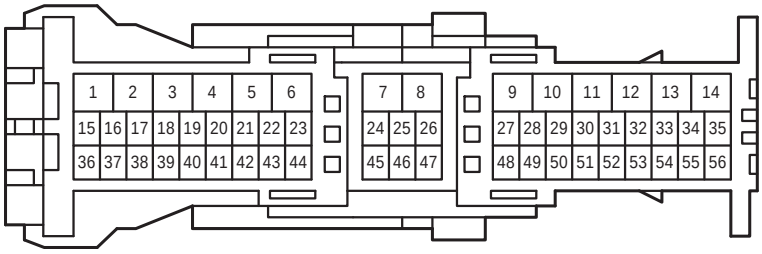
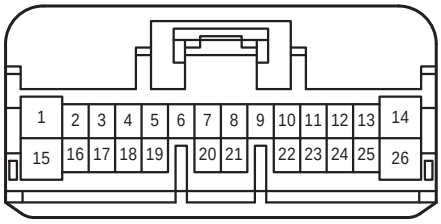
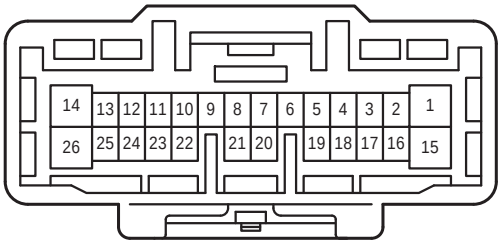


90980-12943

AL1
White

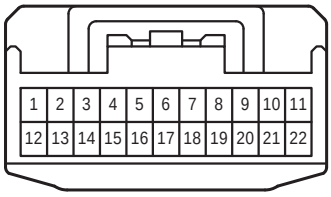


90980-12771

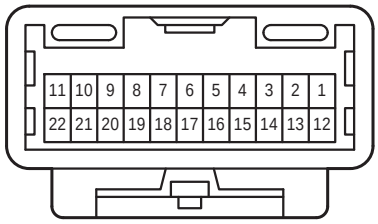


90980-12770

AL2
White



90980-12372



90980-12371

AL5
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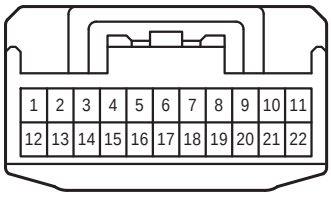
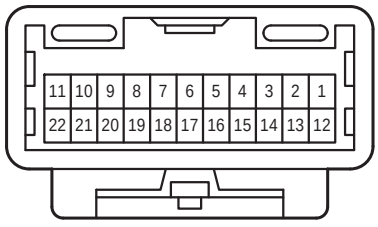
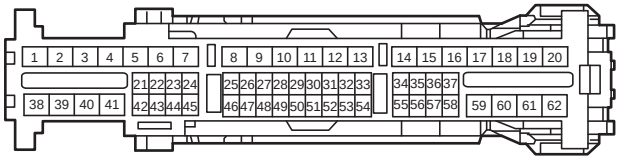


90980-12372

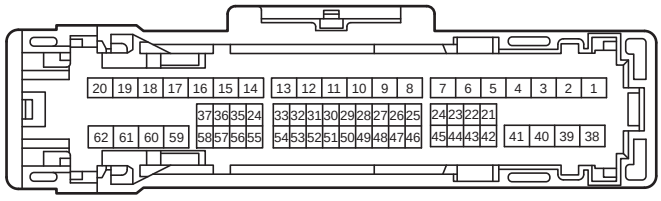


90980-12371

GA1
White



90980-12B22



90980-12B21

GA4
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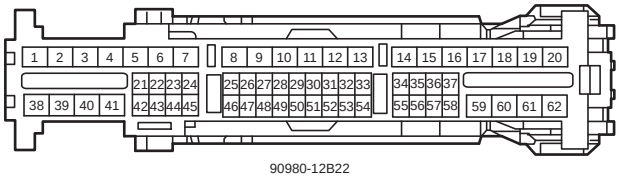

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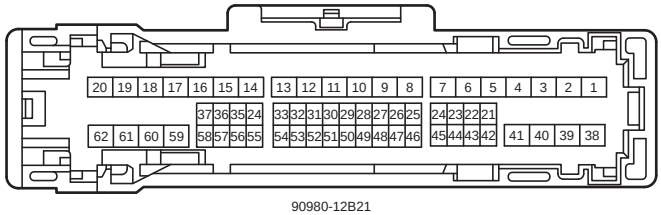
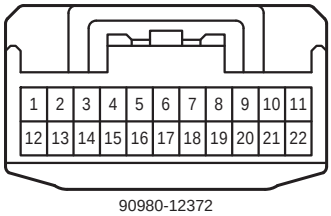
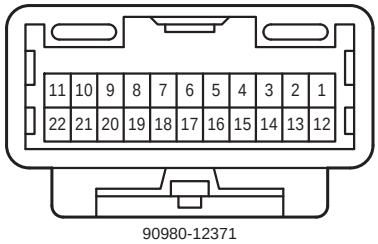


90980-12B21

GL2
White

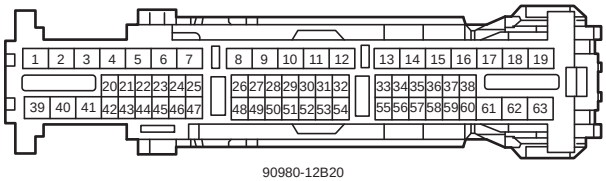


90980-12372

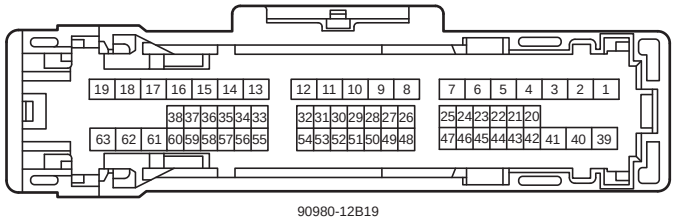


90980-12371

GL3
Gray

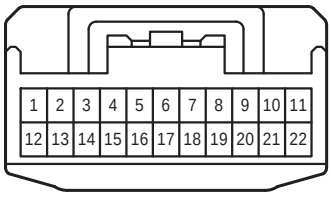


90980-12B20



90980-12B19

GL5
White



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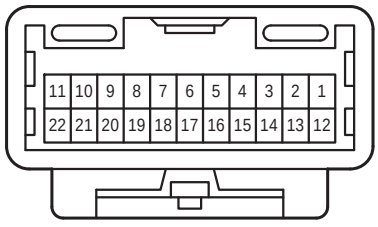

90980-12371

GN1
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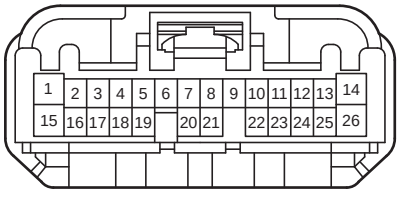
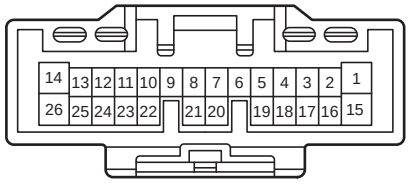
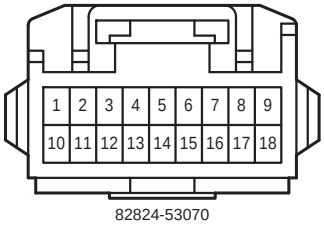


82824-24090

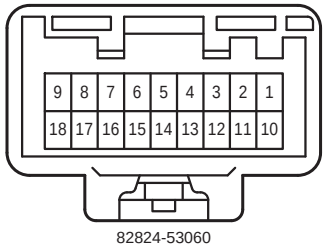


82824-24080

GN2
White

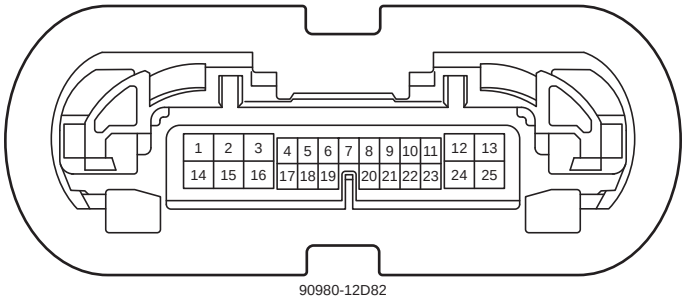


82824-53070

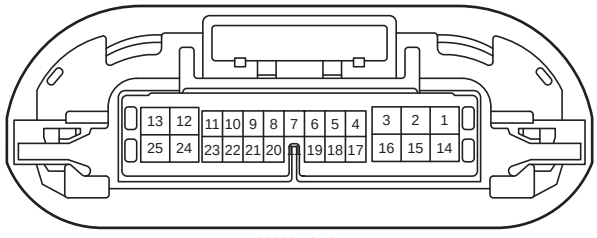


82824-53060

KL1
White

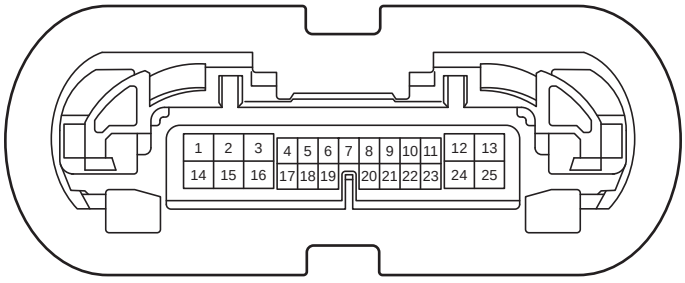


90980-12D82

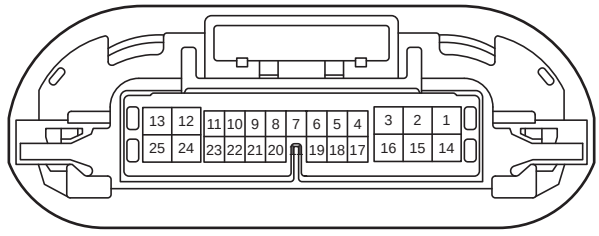


90980-12D81

KL2
White

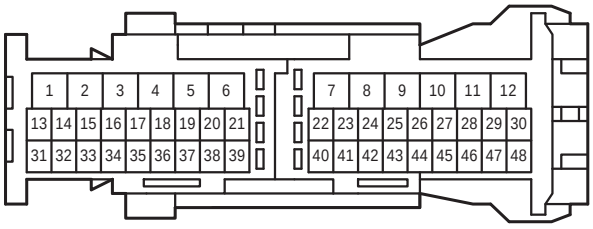


90980-12D82

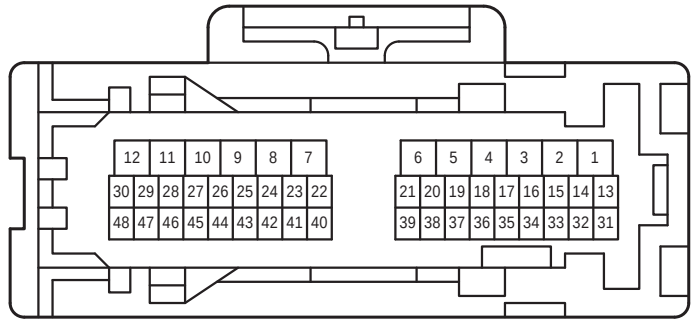


90980-12D81

LG1
White



90980-12779



90980-12799

LG2
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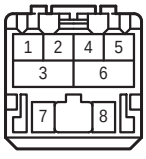
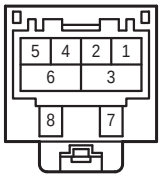


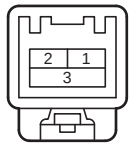
90980-12971



90980-12970

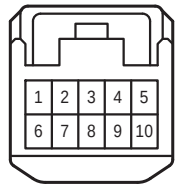
LG3
Blue

90980-12593

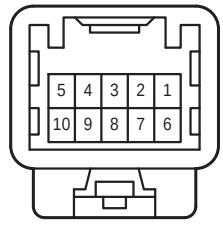


90980-12592

LL7
White



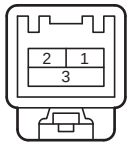
90980-12368



90980-12367

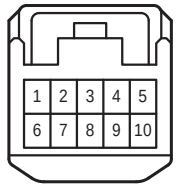
LL9
Blue

90980-12593



90980-12592

LL10
White



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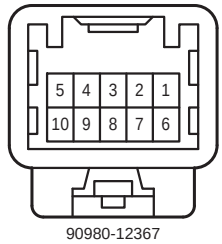
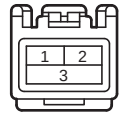
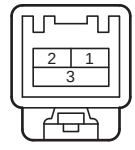


90980-12367

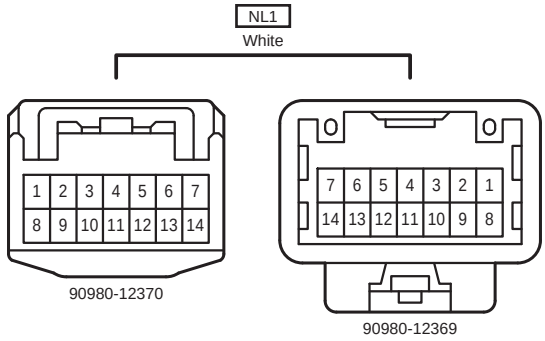
LL11
Blue



90980-12593



90980-12592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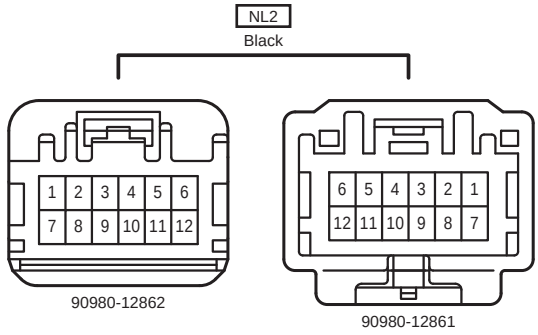
8 9 10 11 12 13 14
90980-12370
7 6 5 4 3 2 1
14 13 12 11 10 9 8
90980-12369


NL2
Black
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90980-12862
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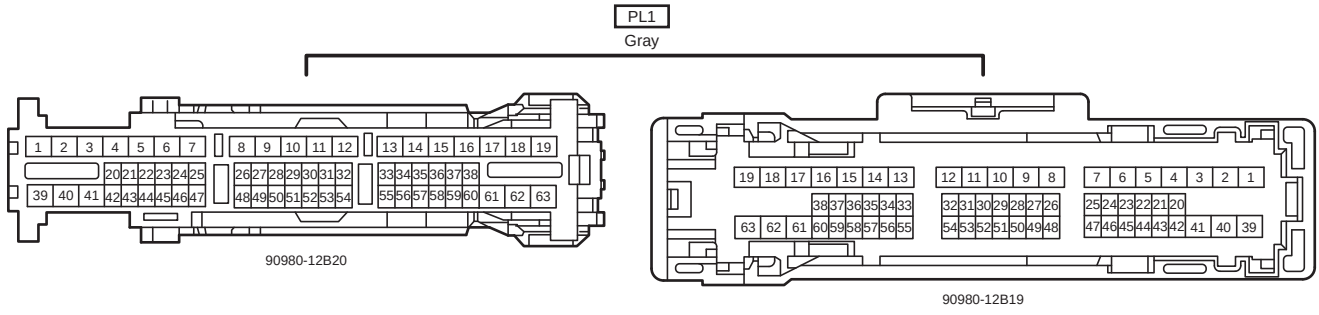
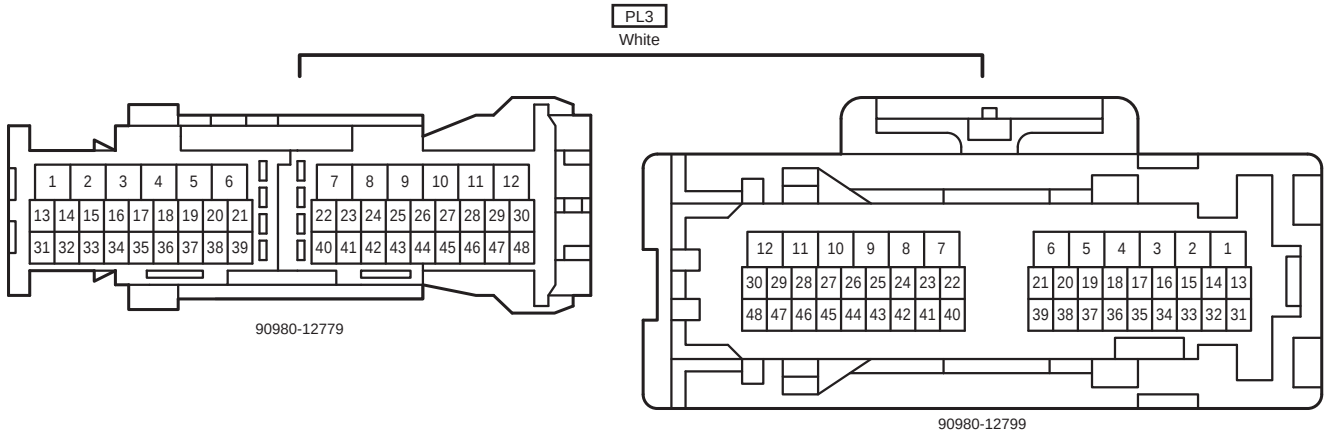
12 11 10 9 8 7
90980-12861


PL1
Gray
90980-12B20
90980-12B19


PL3
White
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31 32 33 34 35 36 37 38 39
7 8 9 10 11 12
22 23 24 25 26 27 28 29 30
40 41 42 43 44 45 46 47 48
90980-12779
12 11 10 9 8 7
30 29 28 27 26 25 24 23 22
48 47 46 45 44 43 42 41 40
6 5 4 3 2 1
21 20 19 18 17 16 15 14 13
39 38 37 36 35 34 33 32 31
90980-12799