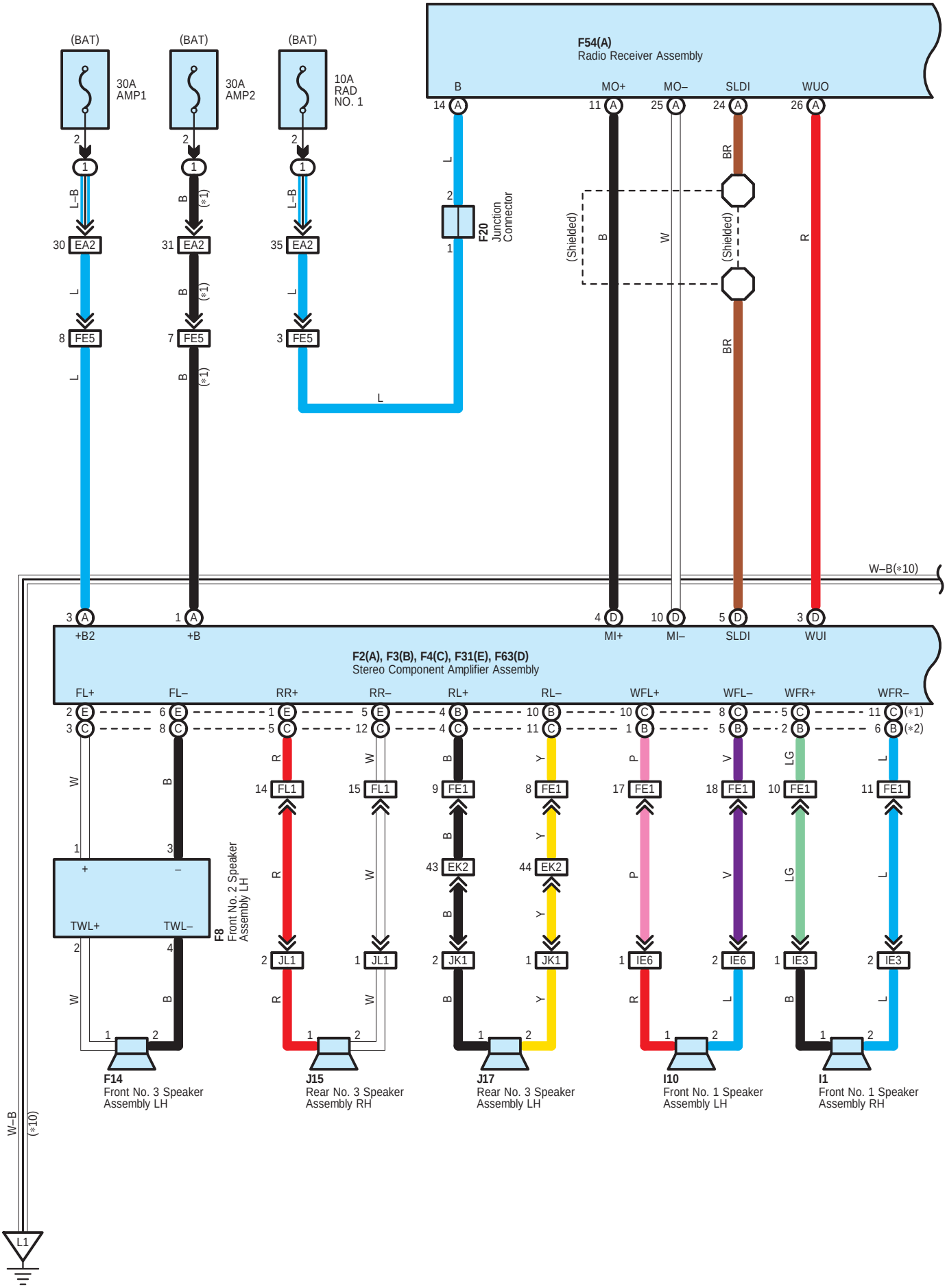
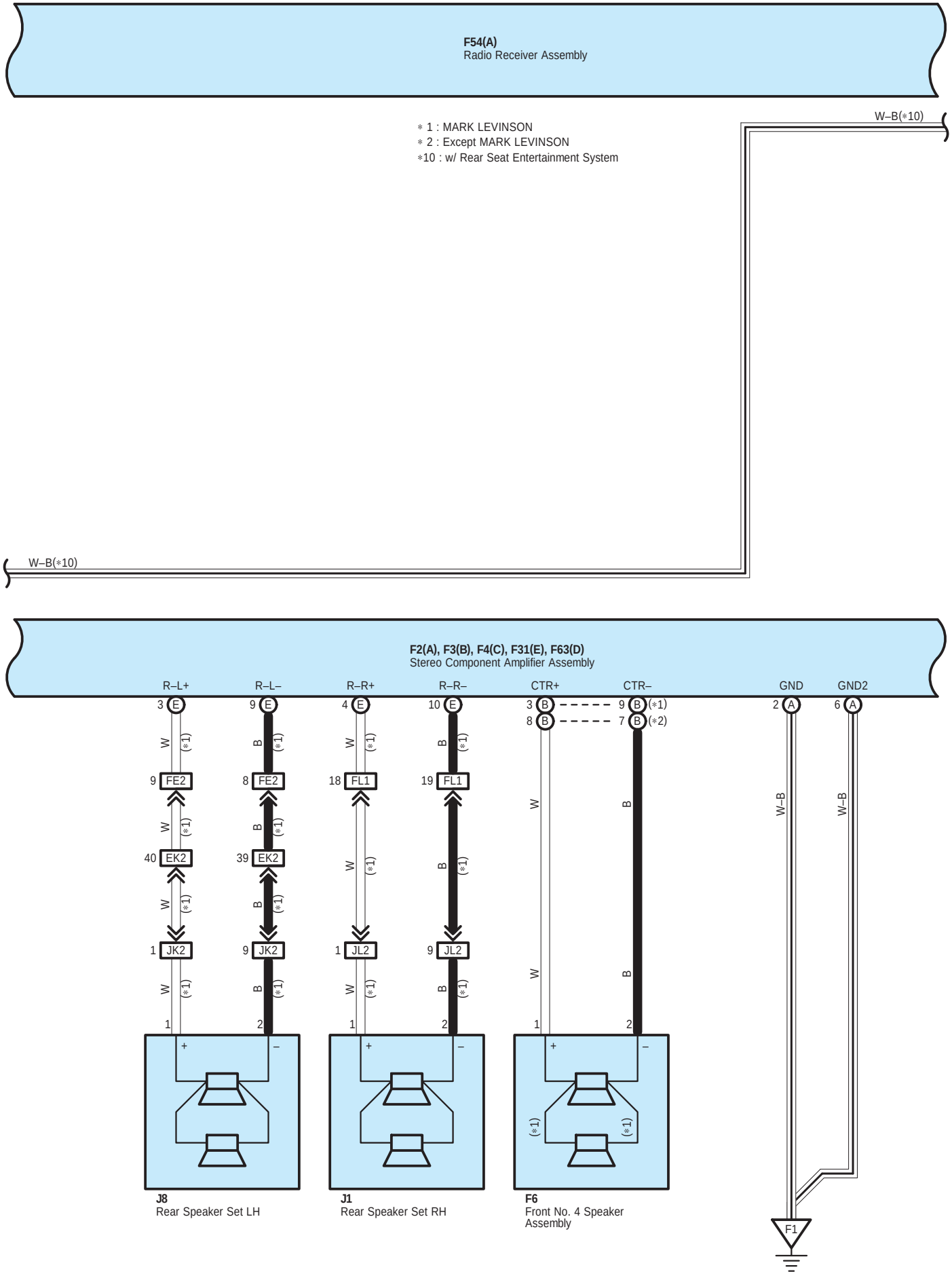
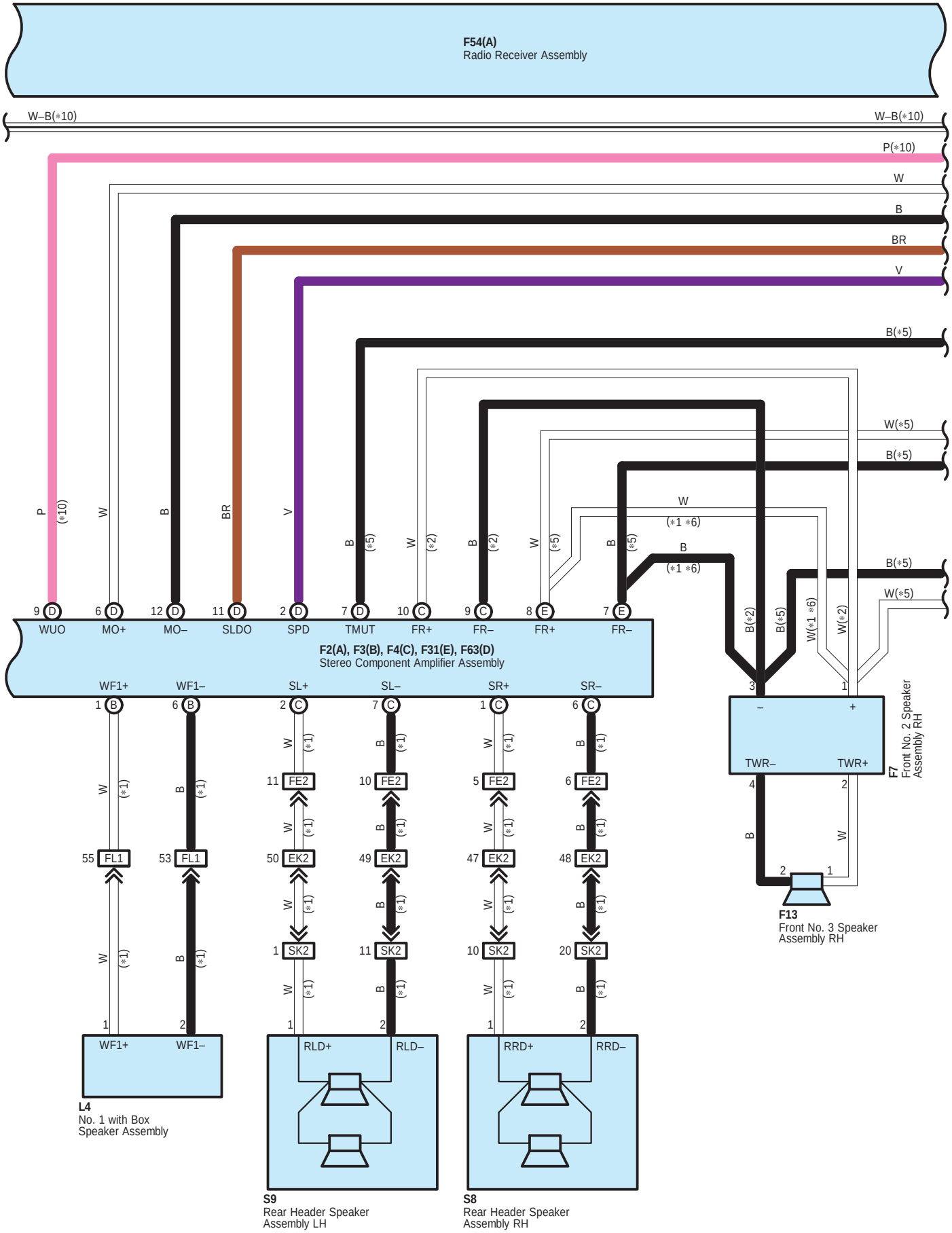
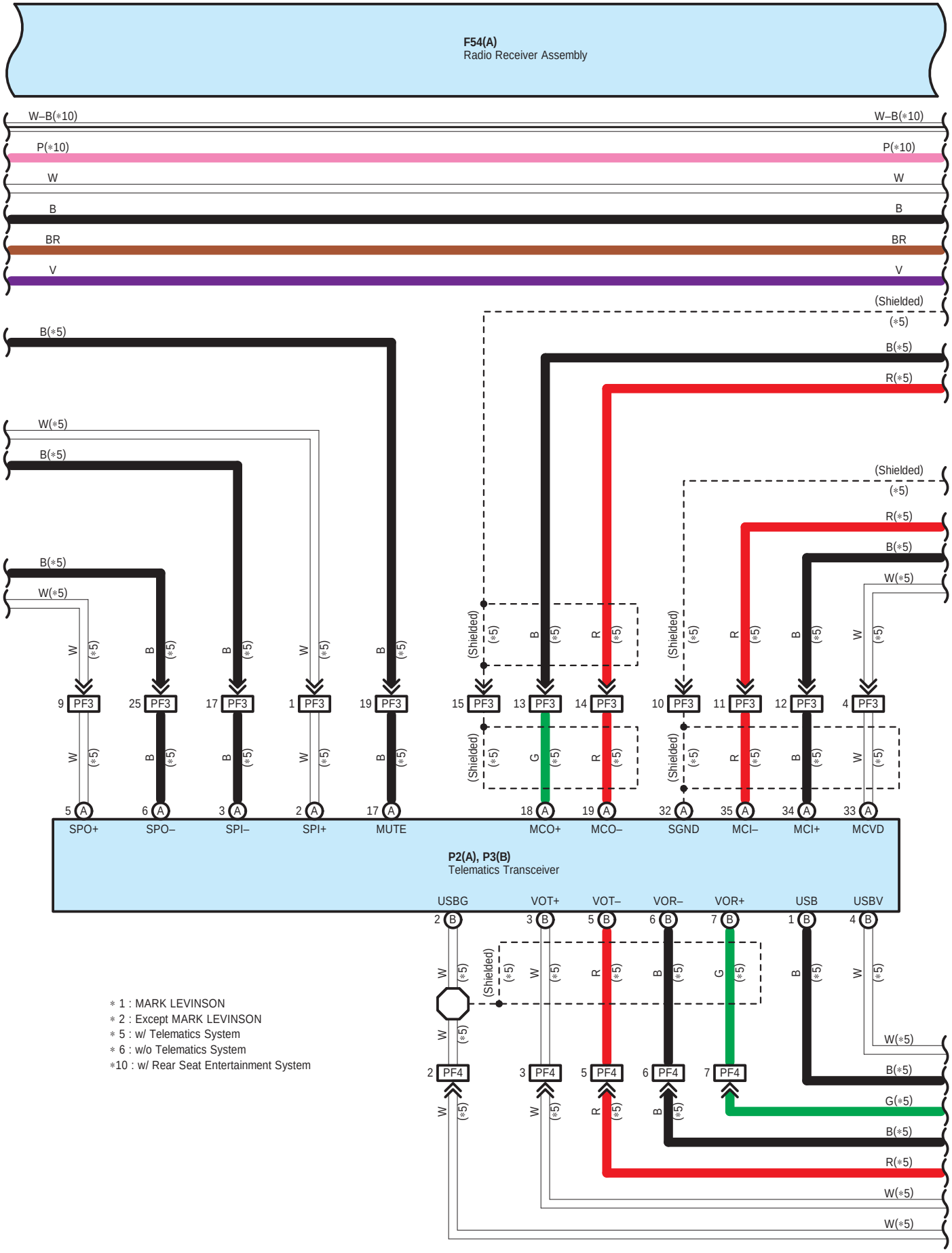
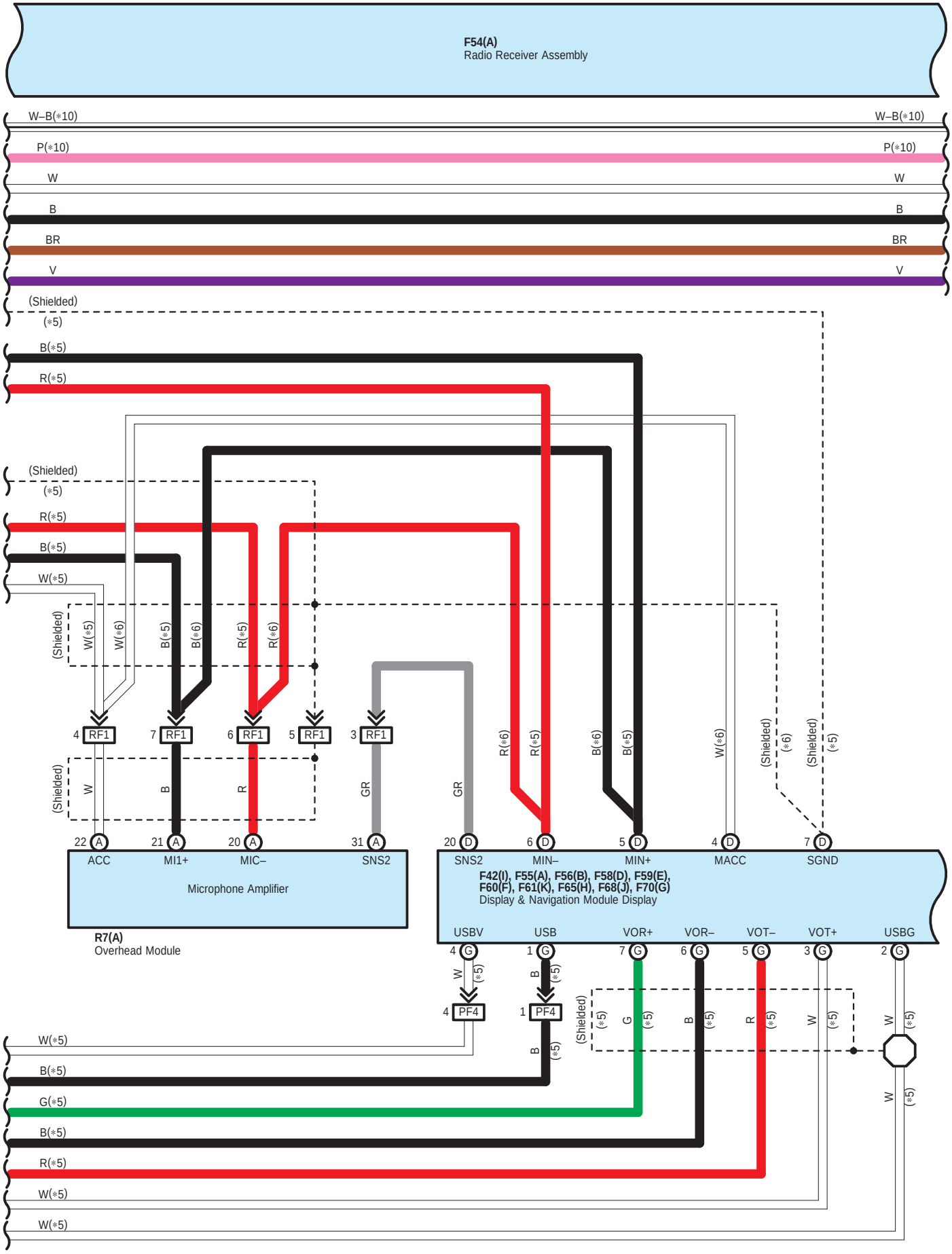
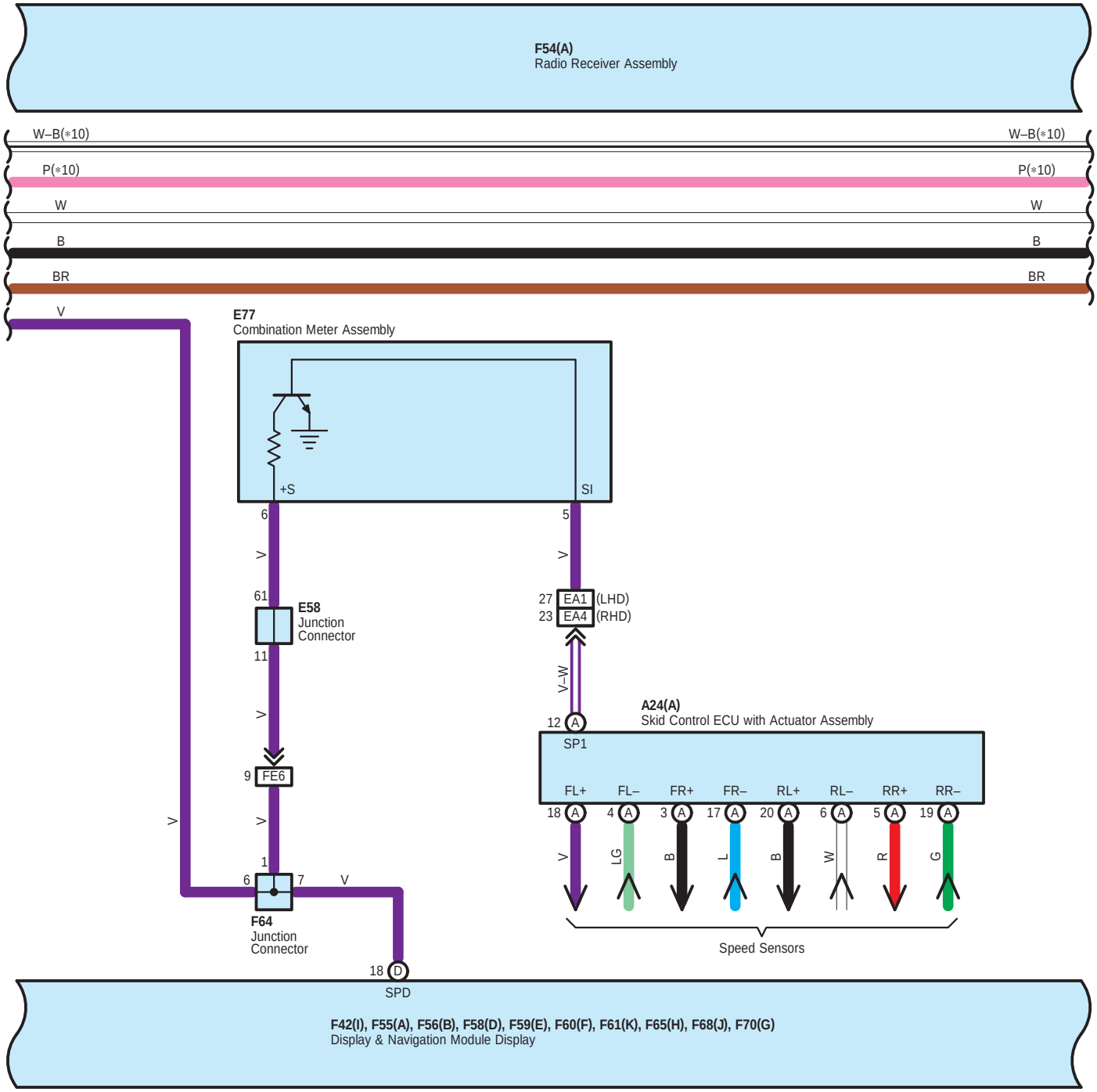

(BAT)
30A AMP1
30A AMP2
10A RAD NO. 1
F54(A)
Radio Receiver Assembly
B
MO+
MO–
SLDI
WUO
F20 Junction Connector
(Shielded)
W–B(*10)
+B2
+B
MI+
MI–
SLDI
WUI
F2(A), F3(B), F4(C), F31(E), F63(D)
Stereo Component Amplifier Assembly
FL+
FL–
RR+
RR–
RL+
RL–
WFL+
WFL–
WFR+
WFR–
TWL+
TWL–
F8 Front No. 2 Speaker Assembly LH
F14 Front No. 3 Speaker Assembly LH
J15 Rear No. 3 Speaker Assembly RH
J17 Rear No. 3 Speaker Assembly LH
I10 Front No. 1 Speaker Assembly LH
I1 Front No. 1 Speaker Assembly RH
W–B
(*10)
L1


F54(A)
Radio Receiver Assembly
∗1 : MARK LEVINSON
∗2 : Except MARK LEVINSON
∗10 : w/ Rear Seat Entertainment System
W–B(∗10)
W–B(∗10)
F2(A), F3(B), F4(C), F31(E), F63(D)
Stereo Component Amplifier Assembly
R–L+
R–L–
R–R+
R–R–
CTR+
CTR–
GND
GND2
FE2
EK2
JK2
FL1
JL2
(∗1)
(∗2)
W–B
F1
J8
Rear Speaker Set LH
J1
Rear Speaker Set RH
F6
Front No. 4 Speaker Assembly

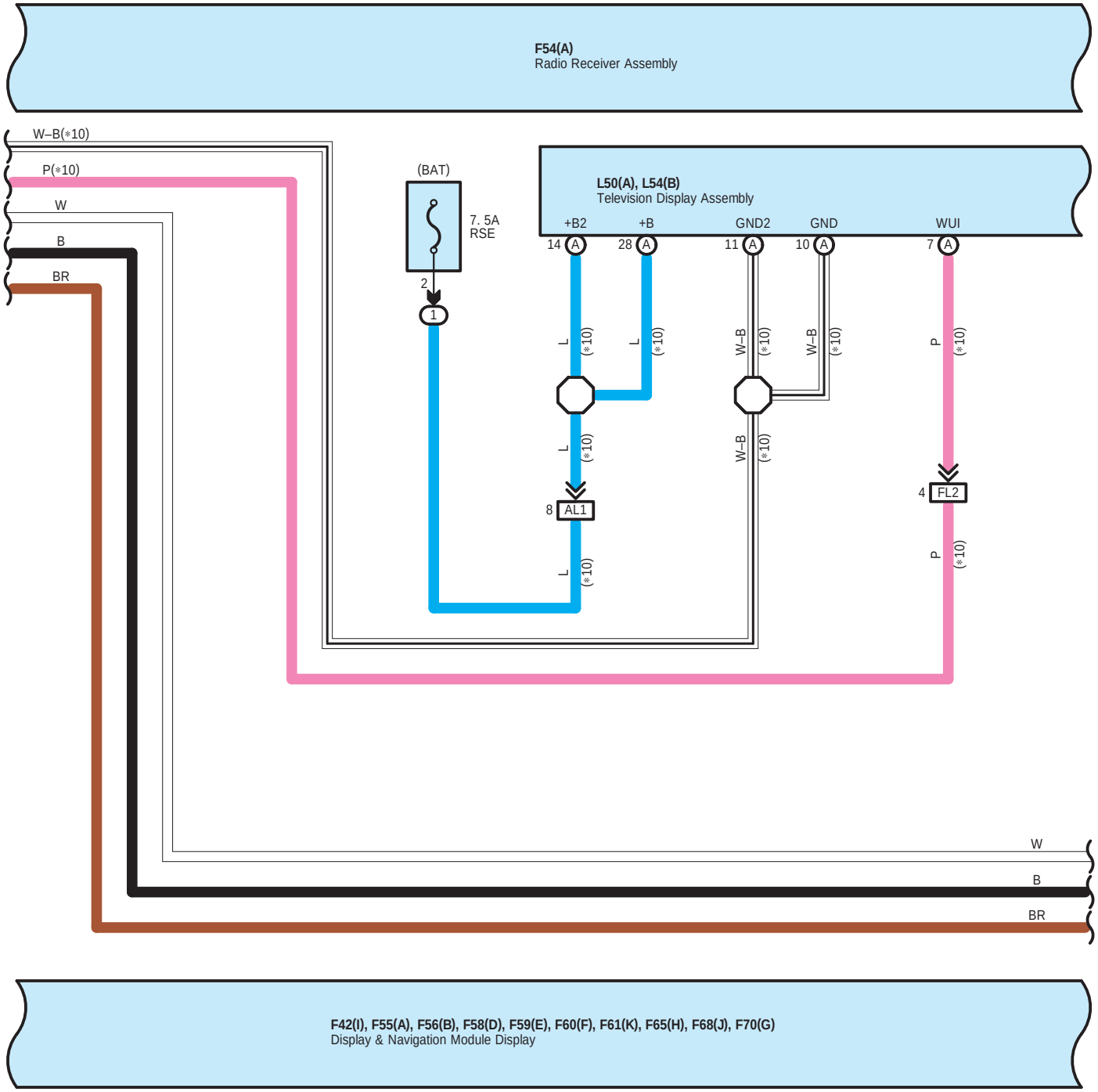

F54(A)
Radio Receiver Assembly
W–B(∗10)
W–B(∗10)
P(∗10)
W
B
BR
V
B(∗5)
W(∗5)
B(∗5)
W
(∗1 ∗6)
B
(∗1 ∗6)
B(∗5)
W(∗5)
P
(∗10)
W
B
BR
V
B
(∗5)
W
(∗2)
B
(∗2)
W
(∗5)
B
(∗5)
B(∗2)
B(∗5)
W(∗1 ∗6)
W(∗2)
9 D WUO
6 D MO+
12 D MO–
11 D SLDO
2 D SPD
7 D TMUT
10 C FR+
9 C FR–
8 E FR+
7 E FR–
F2(A), F3(B), F4(C), F31(E), F63(D)
Stereo Component Amplifier Assembly
WF1+
WF1–
SL+
SL–
SR+
SR–
1 B
6 B
2 C
7 C
1 C
6 C
11 FE2
10 FE2
5 FE2
6 FE2
55 FL1
53 FL1
50 EK2
49 EK2
47 EK2
48 EK2
1 SK2
11 SK2
10 SK2
20 SK2
WF1+
WF1–
RLD+
RLD–
RRD+
RRD–
L4
No. 1 with Box
Speaker Assembly
S9
Rear Header Speaker
Assembly LH
S8
Rear Header Speaker
Assembly RH
3
1
–
+
TWR–
TWR+
4
2
F7
Front No. 2 Speaker
Assembly RH
2
1
F13
Front No. 3 Speaker
Assembly RH

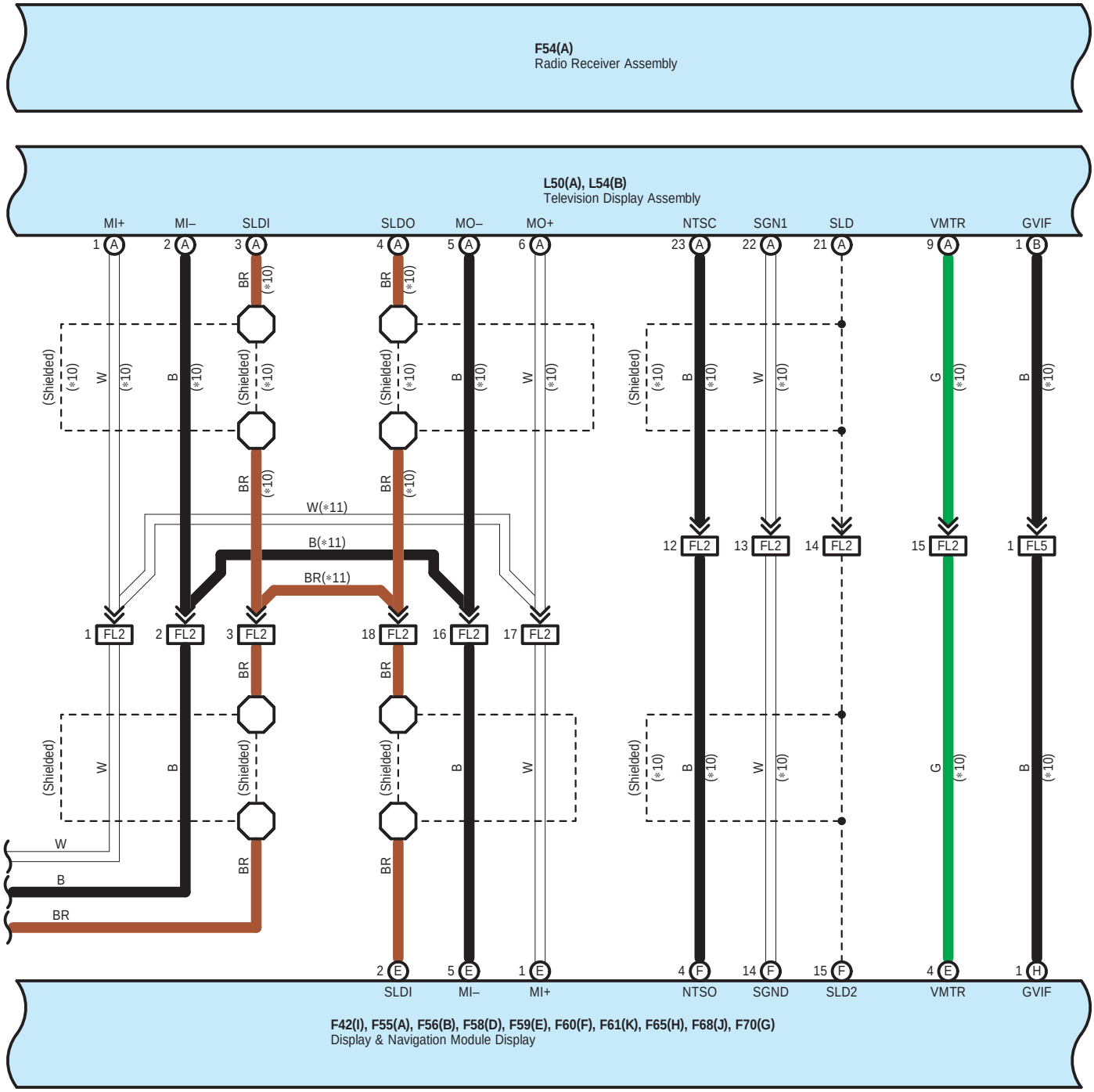

F54(A)
Radio Receiver Assembly
W–B(∗10)
P(∗10)
W
B
BR
V
(Shielded)
(∗5)
B(∗5)
R(∗5)
W(∗5)
PF3
SPO+
SPO–
SPI–
SPI+
MUTE
MCO+
MCO–
SGND
MCI–
MCI+
MCVD
P2(A), P3(B)
Telematics Transceiver
USBG
VOT+
VOT–
VOR–
VOR+
USB
USBV
PF4
∗ 1 : MARK LEVINSON
∗ 2 : Except MARK LEVINSON
∗ 5 : w/ Telematics System
∗ 6 : w/o Telematics System
∗10 : w/ Rear Seat Entertainment System


F54(A)
Radio Receiver Assembly
W–B(∗10)
P(∗10)
W
B
BR
V
(Shielded)
(∗5)
B(∗5)
R(∗5)
W(∗5)
W(∗6)
B(∗6)
R(∗6)
GR
W(∗6)
(∗6)
4 RF1
7 RF1
6 RF1
5 RF1
3 RF1
22 A ACC
21 A MI1+
20 A MIC–
31 A SNS2
Microphone Amplifier
R7(A)
Overhead Module
20 D SNS2
6 D MIN–
5 D MIN+
4 D MACC
7 D SGND
F42(I), F55(A), F56(B), F58(D), F59(E),
F60(F), F61(K), F65(H), F68(J), F70(G)
Display & Navigation Module Display
USBV
USB
VOR+
VOR–
VOT–
VOT+
USBG
4 G
1 G
7 G
6 G
5 G
3 G
2 G
4 PF4
1 PF4
G(∗5)

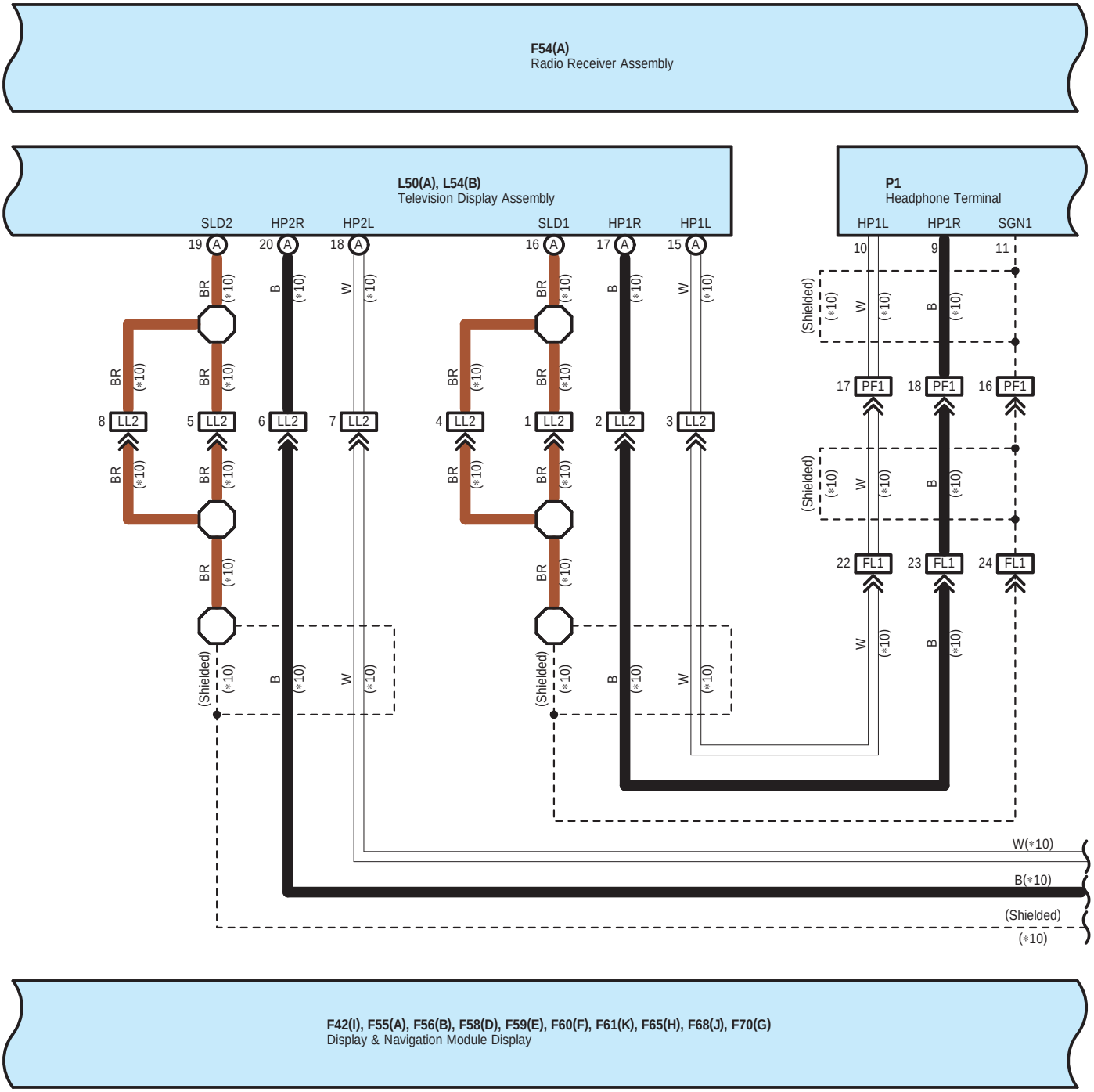


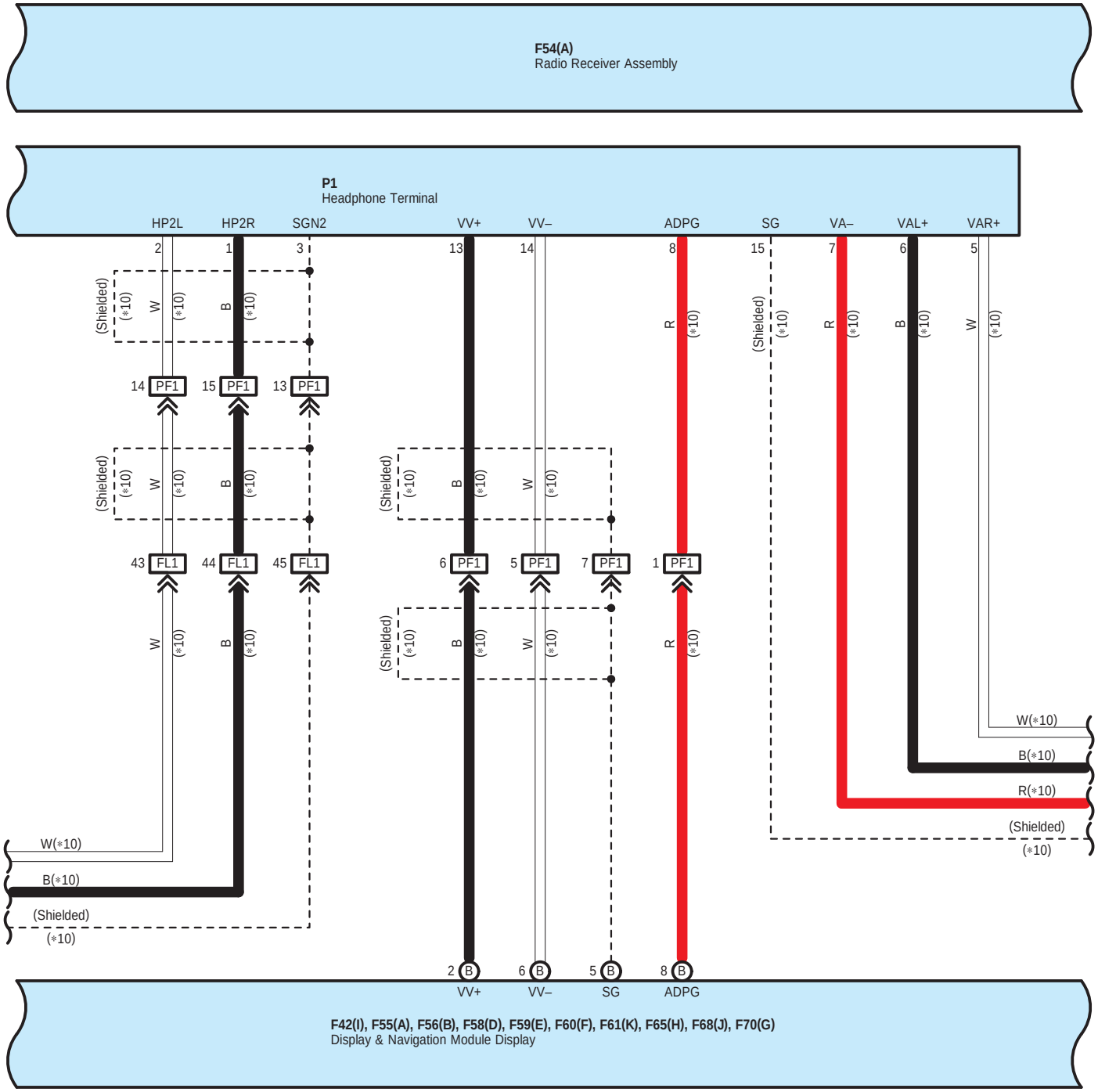
∗ 5 : w/ Telematics System
∗ 6 : w/o Telematics System
∗10 : w/ Rear Seat Entertainment System


F54(A)
Radio Receiver Assembly
W–B(*10)
P(*10)
W
B
BR
(BAT)
7. 5A
RSE
2
1
L50(A), L54(B)
Television Display Assembly
+B2
+B
GND2
GND
WUI
14 A
28 A
11 A
10 A
7 A
L
(*10)
W–B
P
8 AL1
4 FL2
W
B
BR
F42(I), F55(A), F56(B), F58(D), F59(E), F60(F), F61(K), F65(H), F68(J), F70(G)
Display & Navigation Module Display

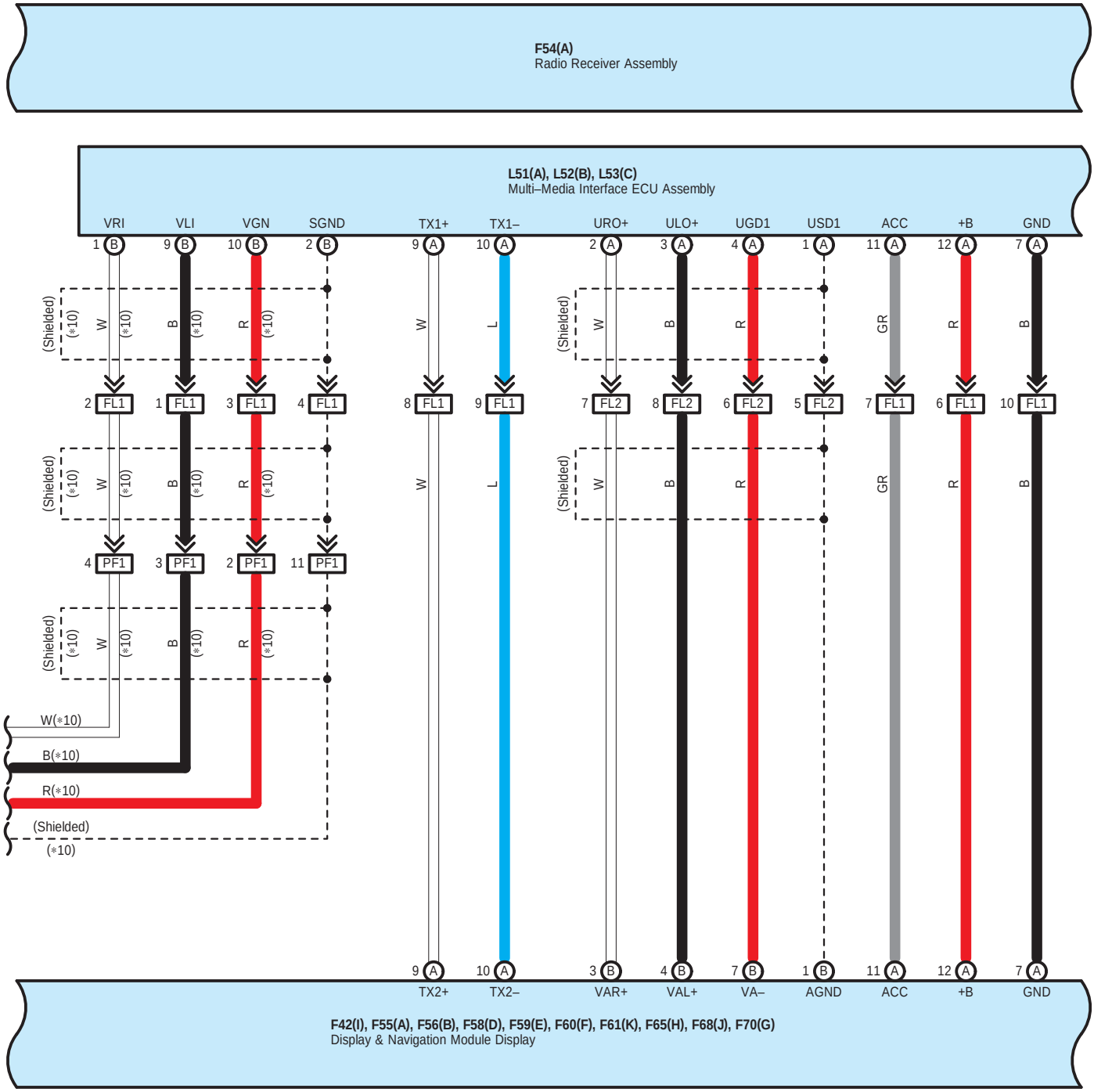


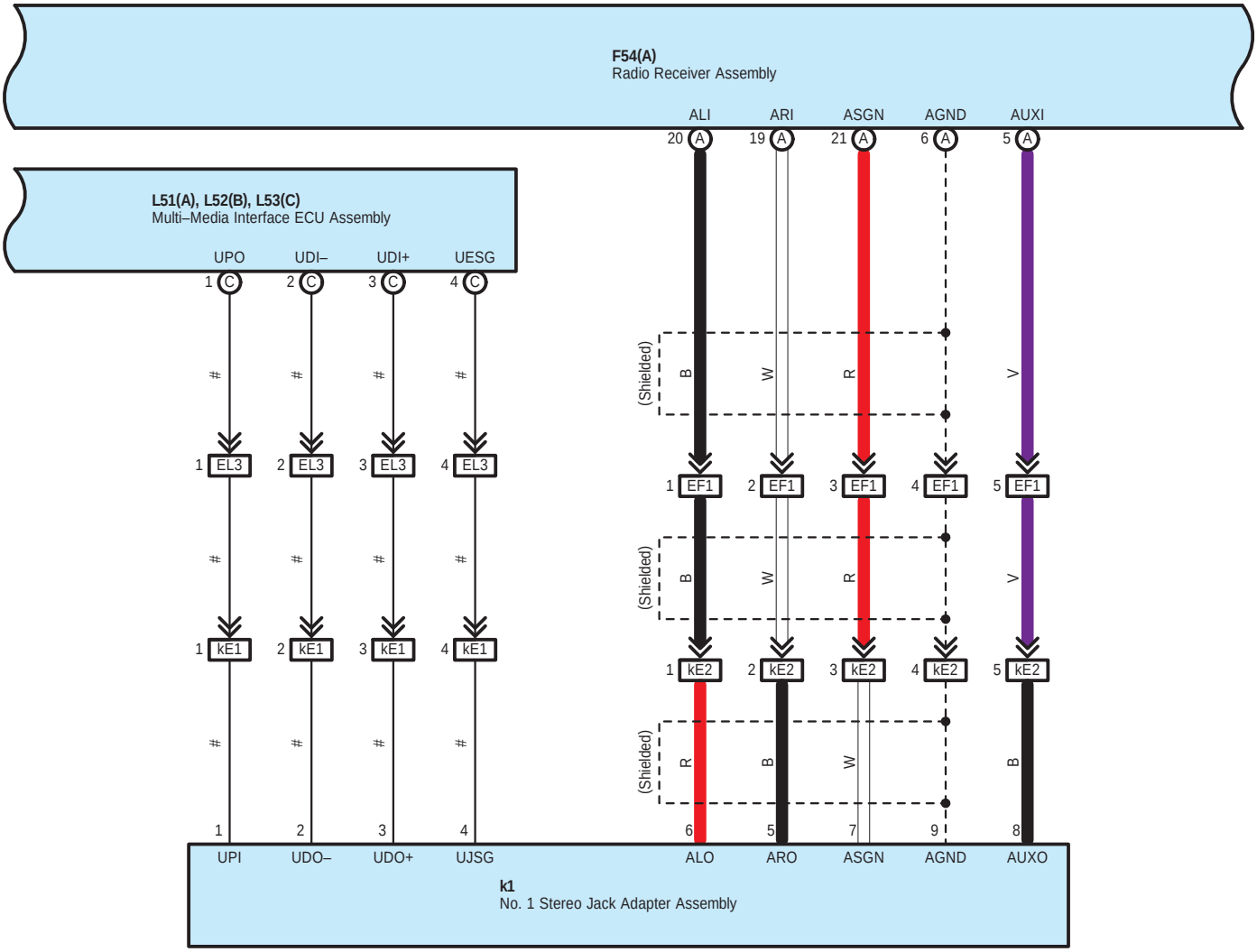
*10 : w/ Rear Seat Entertainment System
*11 : w/o Rear Seat Entertainment System

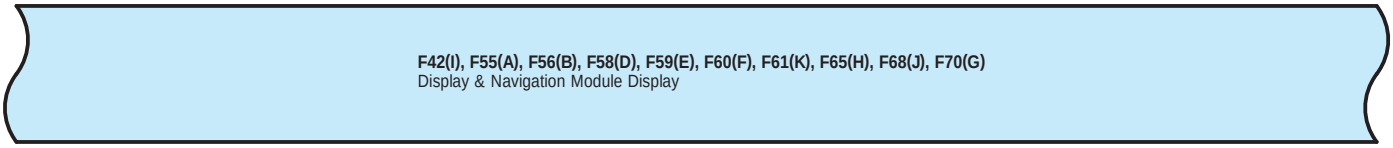

F54(A)
Radio Receiver Assembly
L50(A), L54(B)
Television Display Assembly
SLD2
HP2R
HP2L
SLD1
HP1R
HP1L
P1
Headphone Terminal
HP1L
HP1R
SGN1
LL2
PF1
FL1
(Shielded)
W(*10)
B(*10)
(Shielded)
(*10)
F42(I), F55(A), F56(B), F58(D), F59(E), F60(F), F61(K), F65(H), F68(J), F70(G)
Display & Navigation Module Display



∗10 : w/ Rear Seat Entertainment System

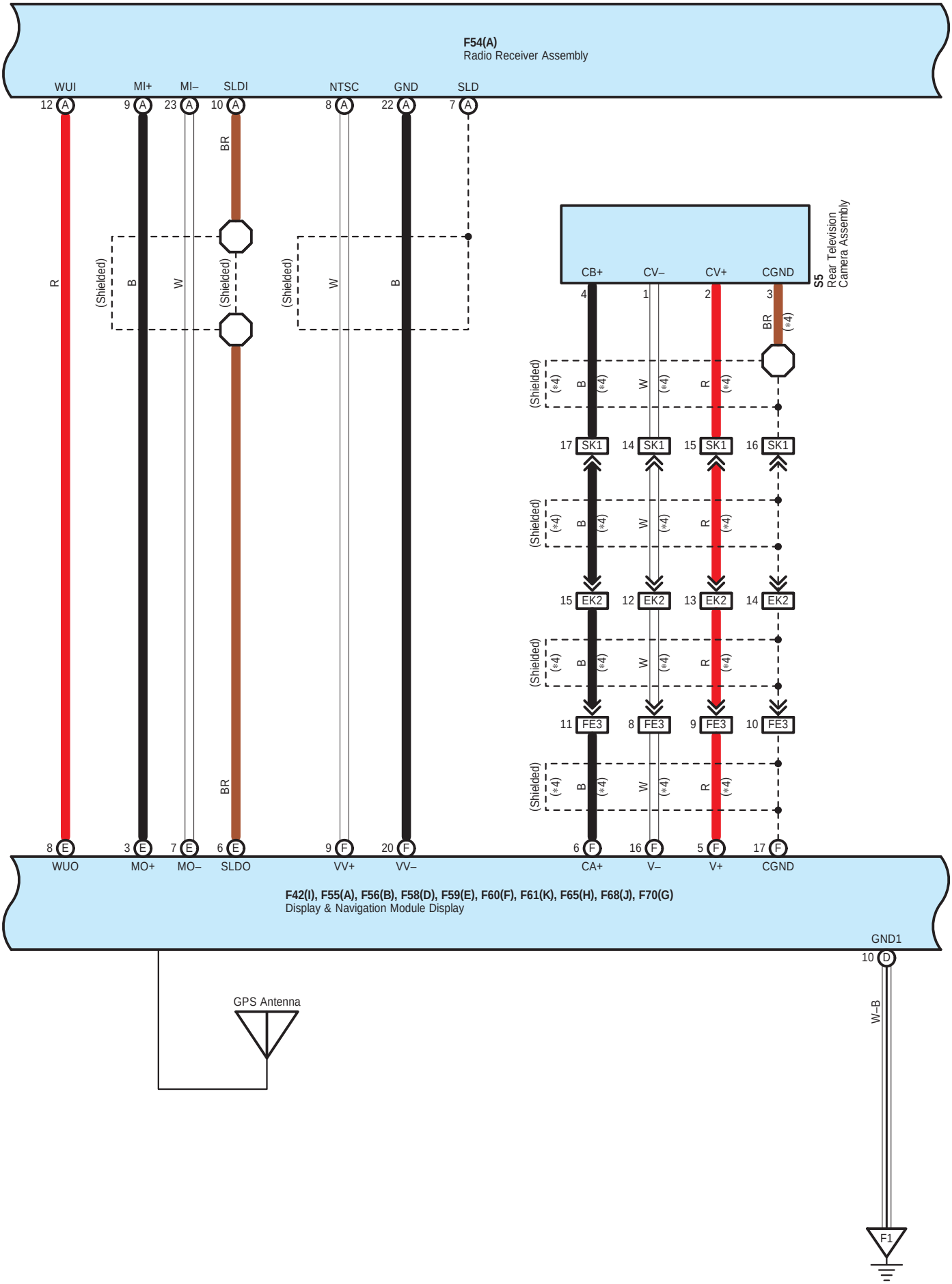

F54(A)
Radio Receiver Assembly
L51(A), L52(B), L53(C)
Multi–Media Interface ECU Assembly
VRI
VLI
VGN
SGND
TX1+
TX1–
URO+
ULO+
UGD1
USD1
ACC
+B
GND
(Shielded)
(∗10)
W
B
R
L
GR
FL1
FL2
PF1
W(∗10)
B(∗10)
R(∗10)
(Shielded)
(∗10)
TX2+
TX2–
VAR+
VAL+
VA–
AGND
ACC
+B
GND
F42(I), F55(A), F56(B), F58(D), F59(E), F60(F), F61(K), F65(H), F68(J), F70(G)
Display & Navigation Module Display

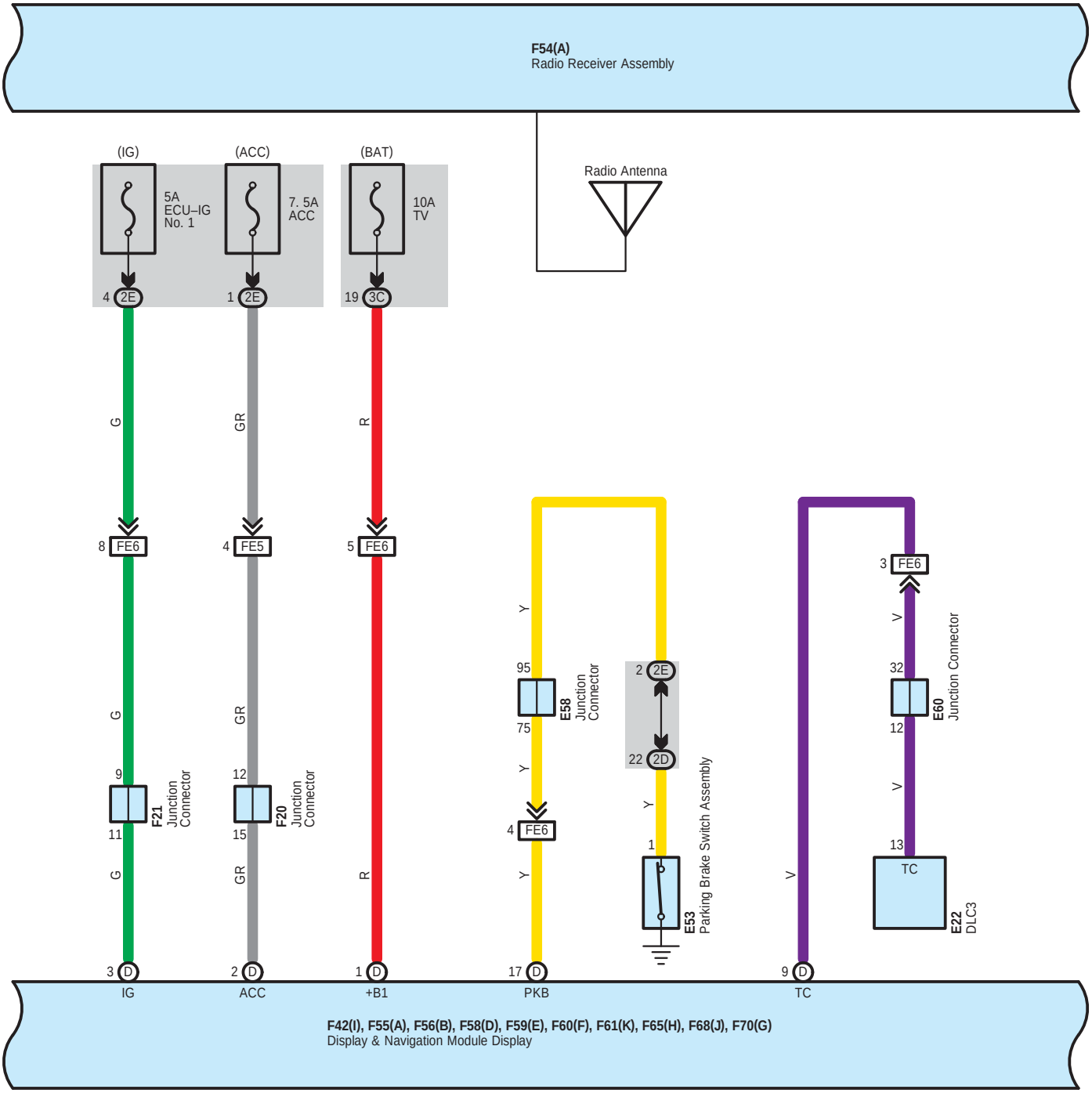




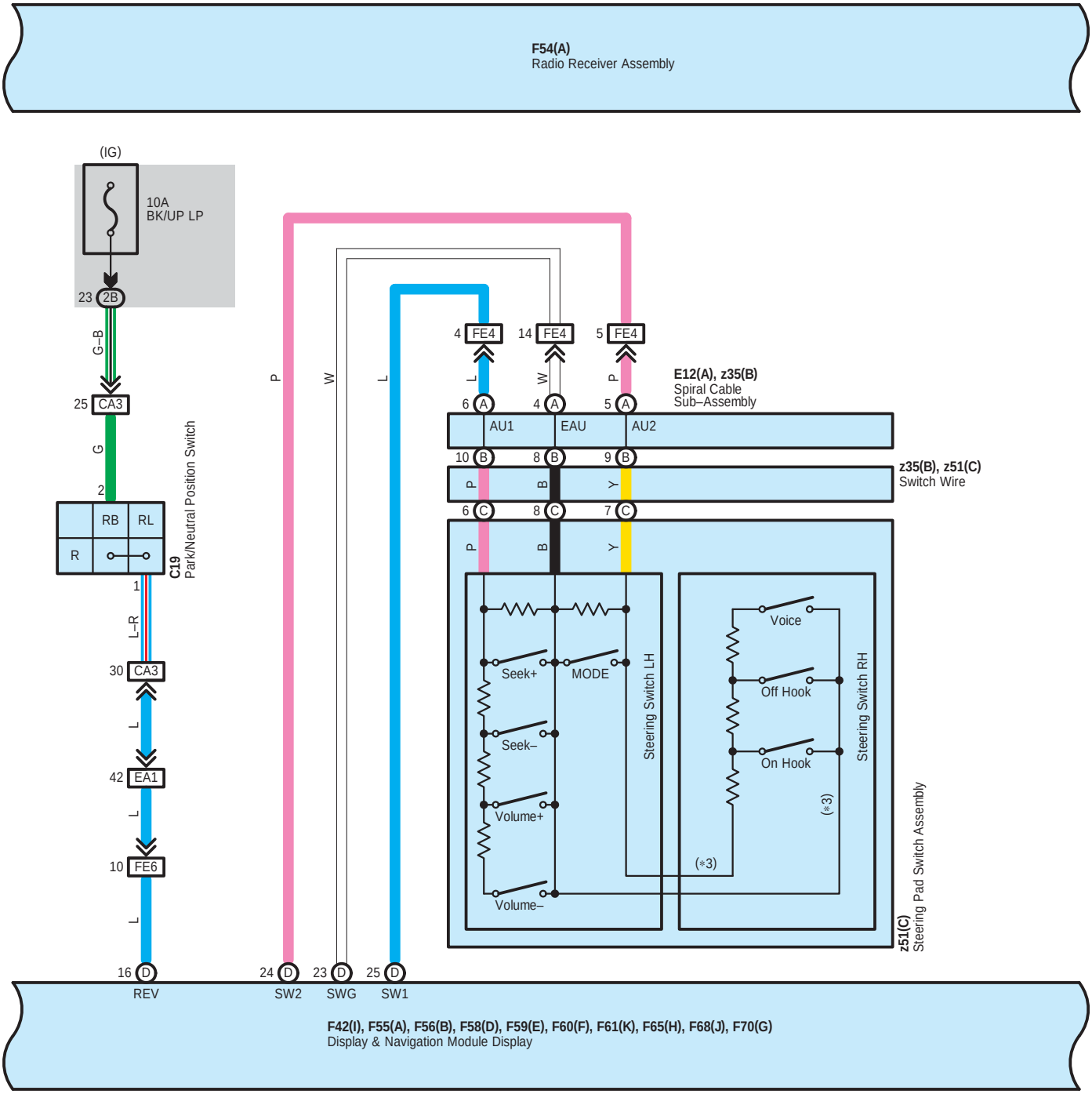
*10 : w/ Rear Seat Entertainment System

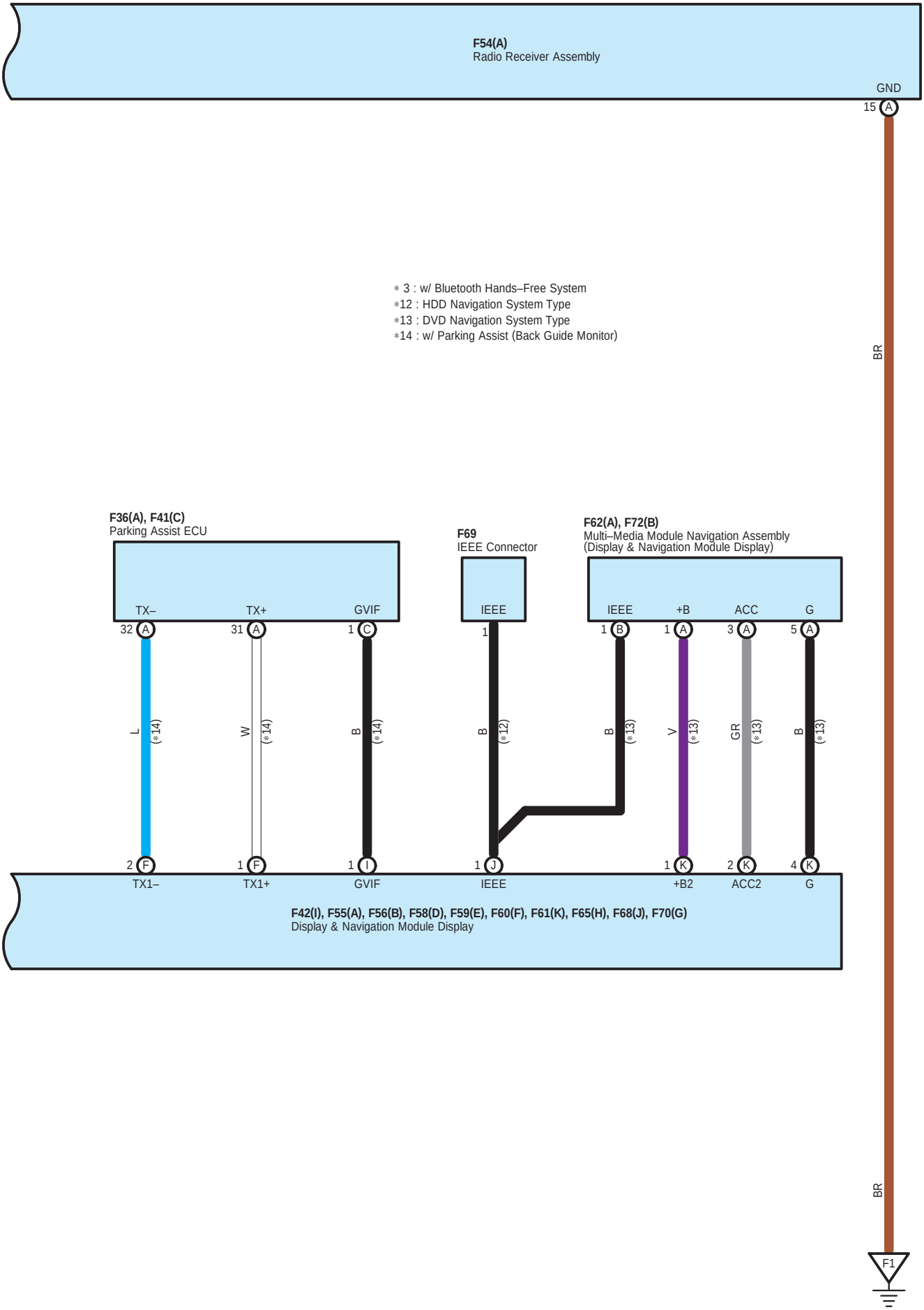
: There is no wire color information.


F54(A)
Radio Receiver Assembly
WUI
MI+
MI–
SLDI
NTSC
GND
SLD
12 A
9 A
23 A
10 A
8 A
22 A
7 A
R
(Shielded)
B
W
BR
S5
Rear Television Camera Assembly
CB+
CV–
CV+
CGND
4
1
2
3
(*4)
SK1
EK2
FE3
8 E
3 E
7 E
6 E
9 F
20 F
6 F
16 F
5 F
17 F
WUO
MO+
MO–
SLDO
VV+
VV–
CA+
V–
V+
CGND
F42(I), F55(A), F56(B), F58(D), F59(E), F60(F), F61(K), F65(H), F68(J), F70(G)
Display & Navigation Module Display
GND1
10 D
W–B
GPS Antenna
F1

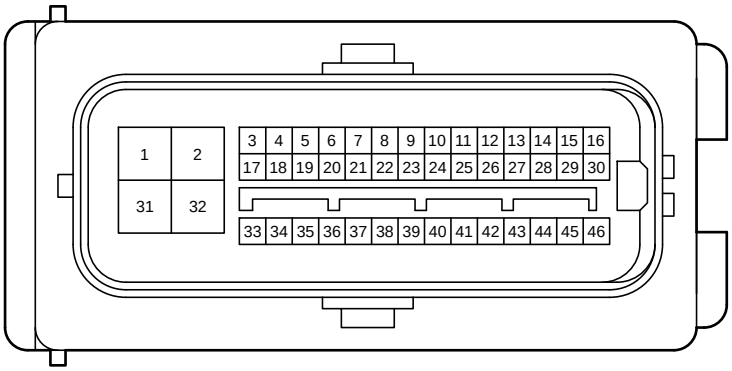


∗ 4 : w/ Parking Assist (Rear View Monitor)

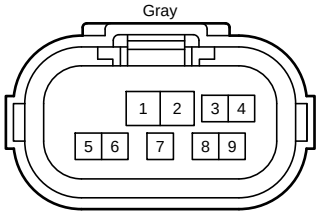

F54(A)
Radio Receiver Assembly
(IG)
10A
BK/UP LP
23 2B
G–B
25 CA3
G
2
RB
RL
R
C19
Park/Neutral Position Switch
1
L–R
30 CA3
L
42 EA1
L
10 FE6
L
16 D
REV
P
W
L
24 D
SW2
23 D
SWG
25 D
SW1
4 FE4
14 FE4
5 FE4
E12(A), z35(B)
Spiral Cable
Sub–Assembly
6 A
4 A
5 A
AU1
EAU
AU2
10 B
8 B
9 B
z35(B), z51(C)
Switch Wire
6 C
8 C
7 C
Seek+
MODE
Seek–
Volume+
Volume–
Steering Switch LH
Voice
Off Hook
On Hook
Steering Switch RH
(*3)
(*3)
z51(C)
Steering Pad Switch Assembly
F42(I), F55(A), F56(B), F58(D), F59(E), F60(F), F61(K), F65(H), F68(J), F70(G)
Display & Navigation Module Display


F54(A)
Radio Receiver Assembly
GND
15 A
BR
∗ 3 : w/ Bluetooth Hands–Free System
∗12 : HDD Navigation System Type
∗13 : DVD Navigation System Type
∗14 : w/ Parking Assist (Back Guide Monitor)
F36(A), F41(C)
Parking Assist ECU
TX–
TX+
GVIF
32 A
31 A
1 C
L (∗14)
W (∗14)
B (∗14)
2 F
1 F
1 I
TX1–
TX1+
GVIF
F69
IEEE Connector
IEEE
1
B (∗12)
1 J
IEEE
F62(A), F72(B)
Multi–Media Module Navigation Assembly
(Display & Navigation Module Display)
IEEE
+B
ACC
G
1 B
1 A
3 A
5 A
B (∗13)
V (∗13)
GR (∗13)
B (∗13)
1 K
2 K
4 K
+B2
ACC2
G
F42(I), F55(A), F56(B), F58(D), F59(E), F60(F), F61(K), F65(H), F68(J), F70(G)
Display & Navigation Module Display
BR
F1

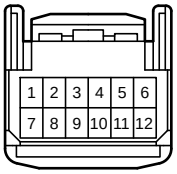
A 24
Black



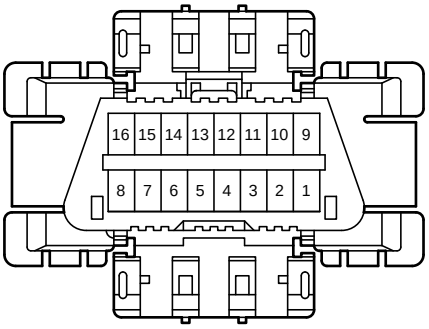
C 19
Gray



E 12
Black

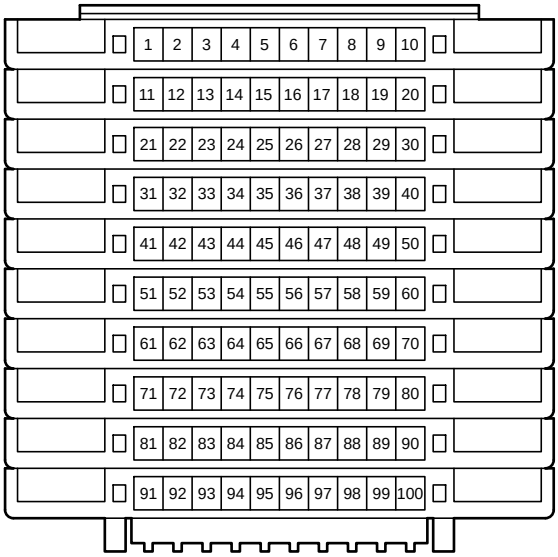


E 22
White

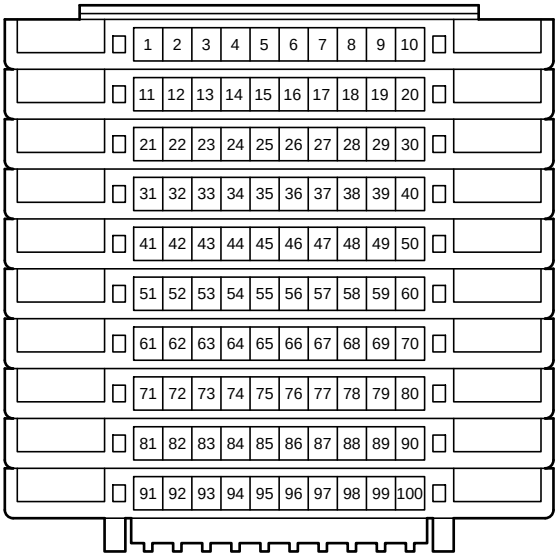


E 53
White

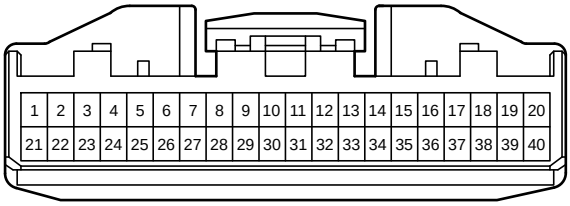
E 58
White



E 60
White

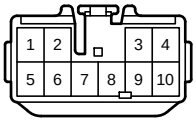


E 77
White

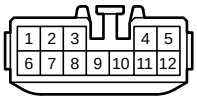


F 2
White

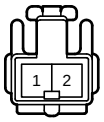
F 3
White



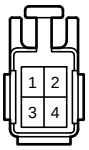
F 4
White



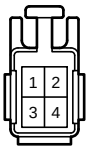
F 6
White



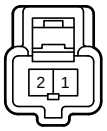
F 7
White



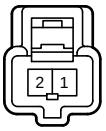
F 8
White



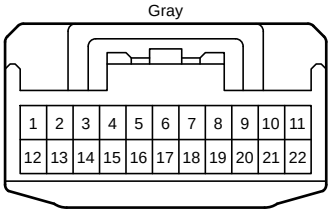
F 13
White



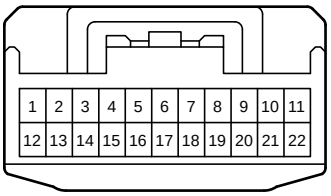
F 14
White



F 20
Gray



F 21
Black



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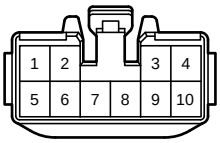

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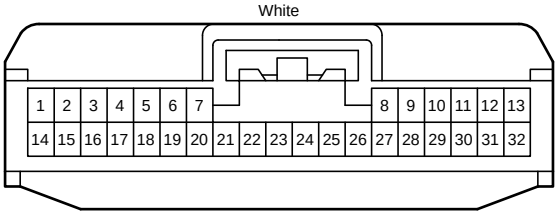

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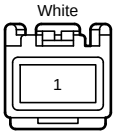

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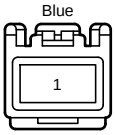

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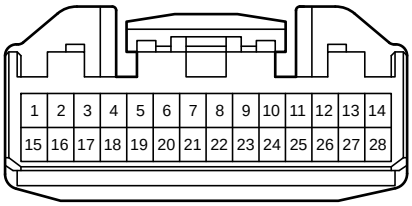

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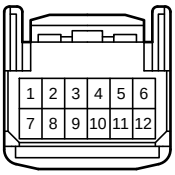

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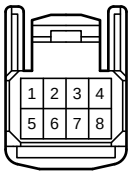

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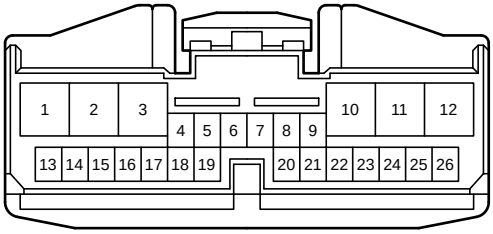

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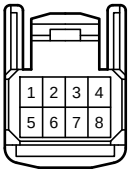

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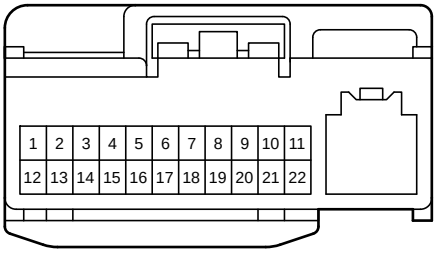

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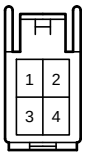

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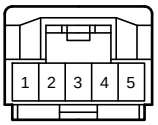

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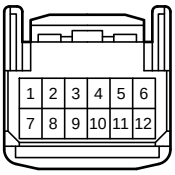

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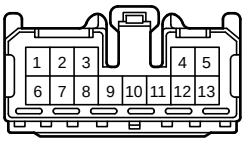

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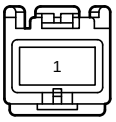

F 68
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F 69
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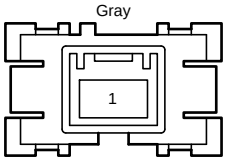

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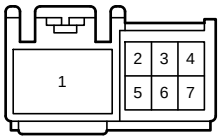

F 72
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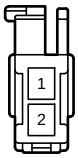

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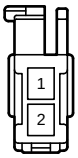

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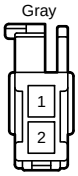

J 8
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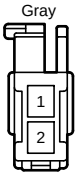

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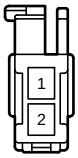

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L 4
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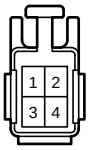

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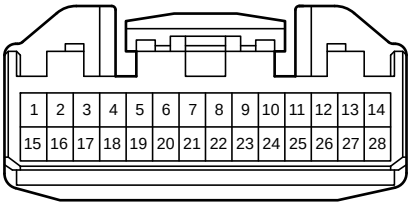

L 51
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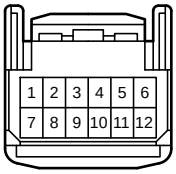

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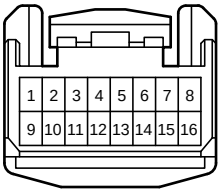

L 53
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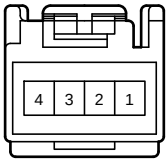

L 54
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P 1
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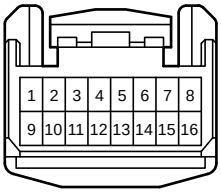

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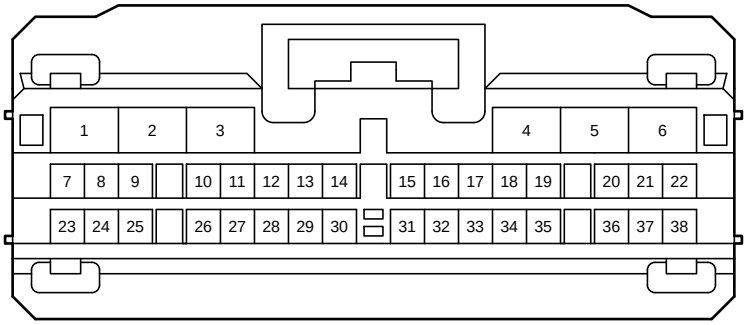

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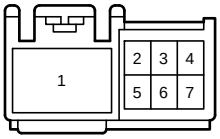

R 7
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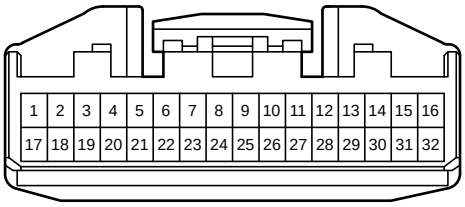

S 5
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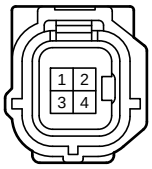

S 8
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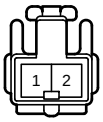

S 9
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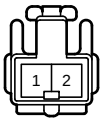

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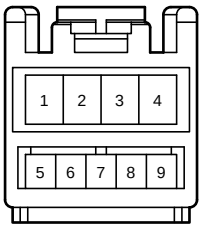

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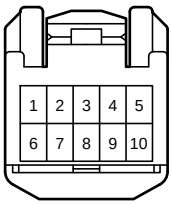

z 51
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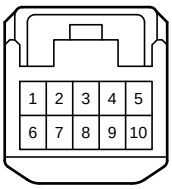

2B
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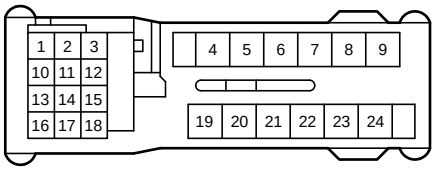

2D
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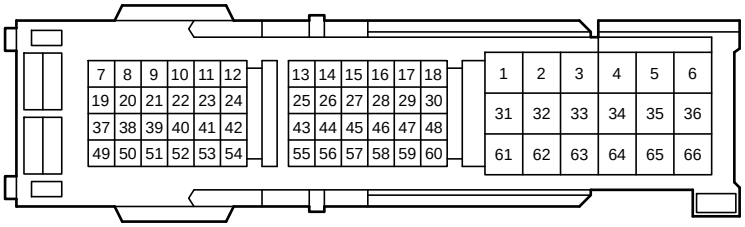

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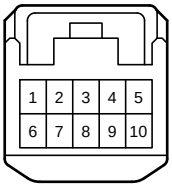

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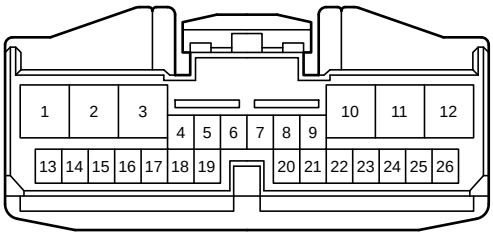

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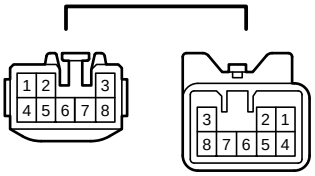

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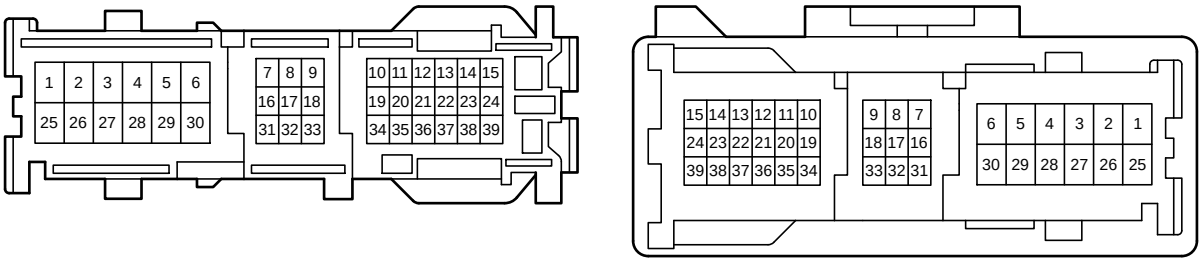

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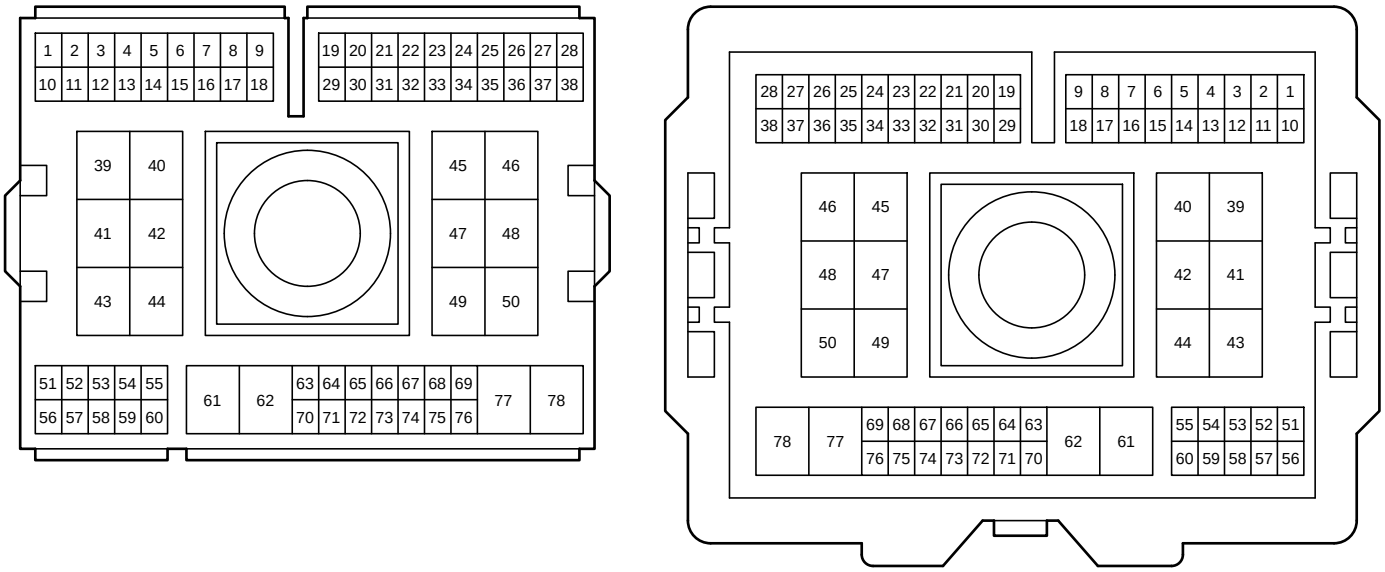

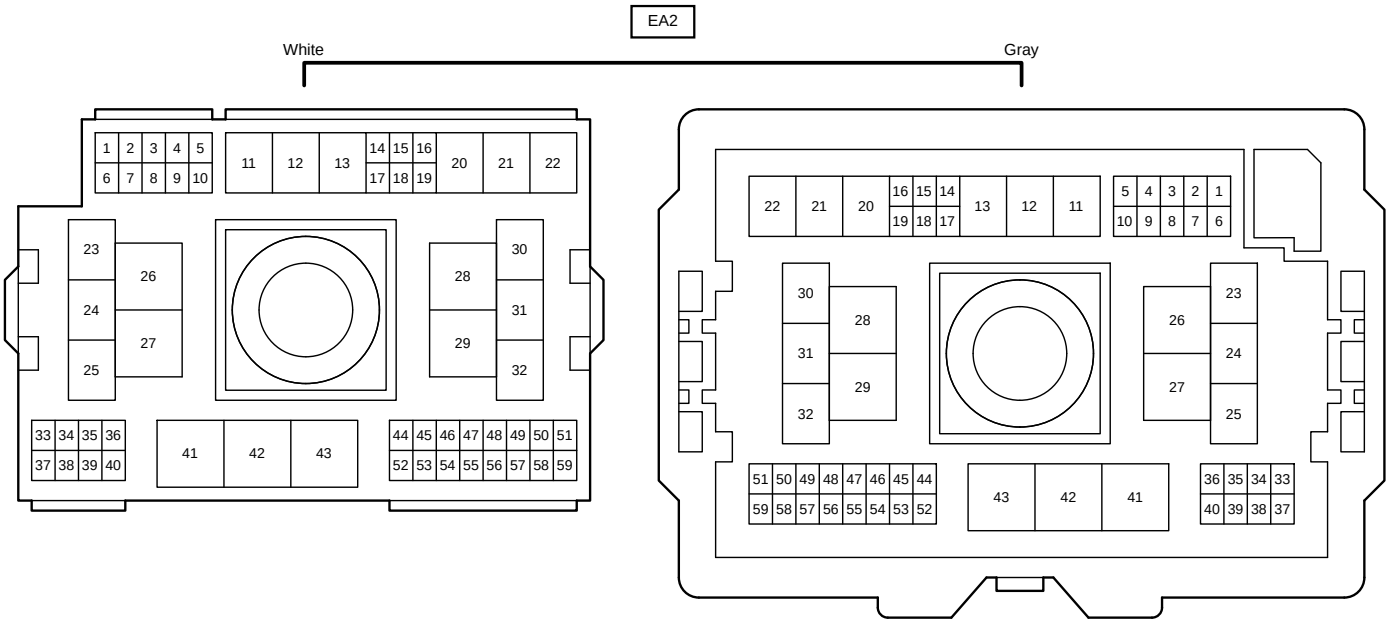
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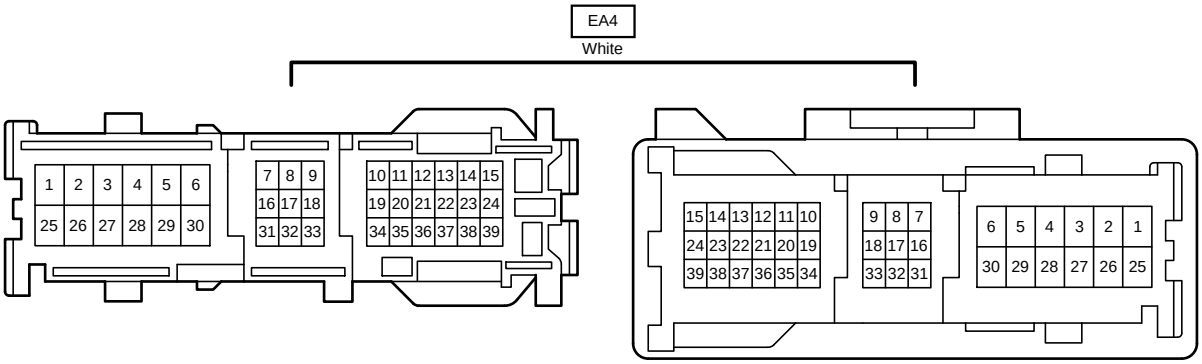
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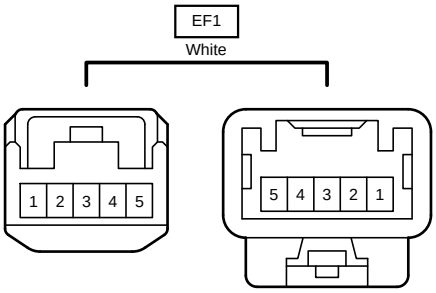
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EK2
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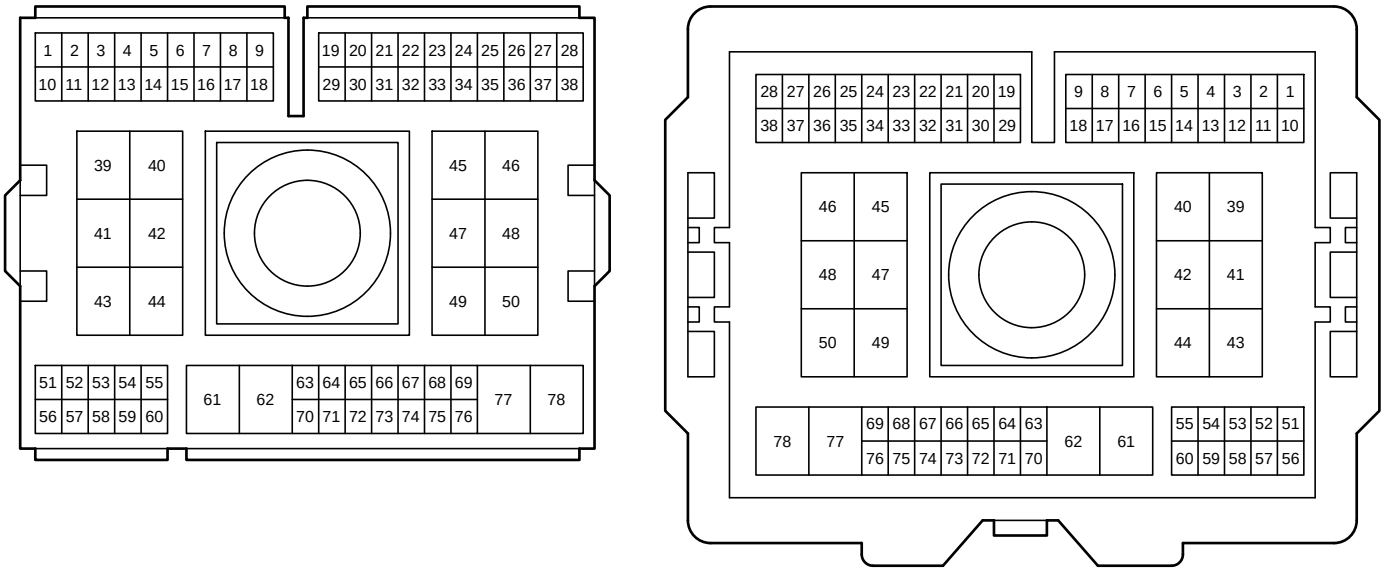

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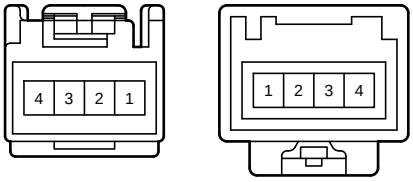

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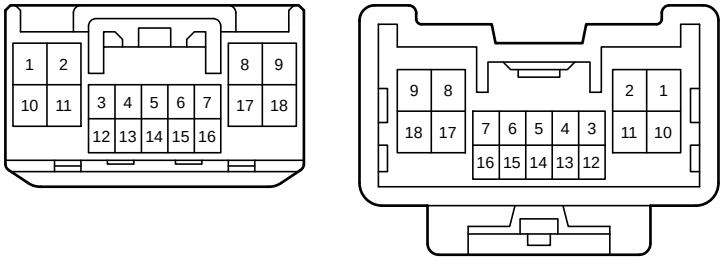

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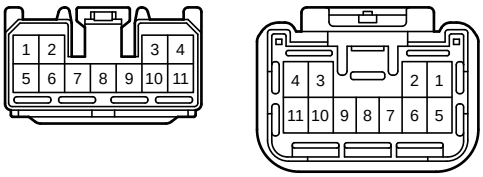

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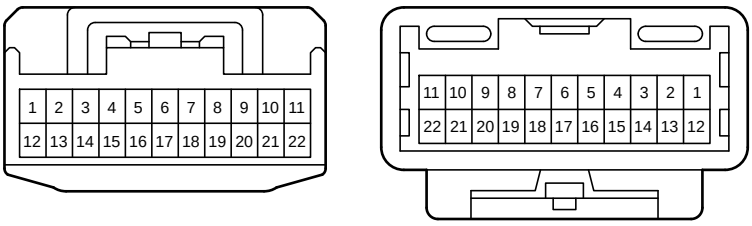

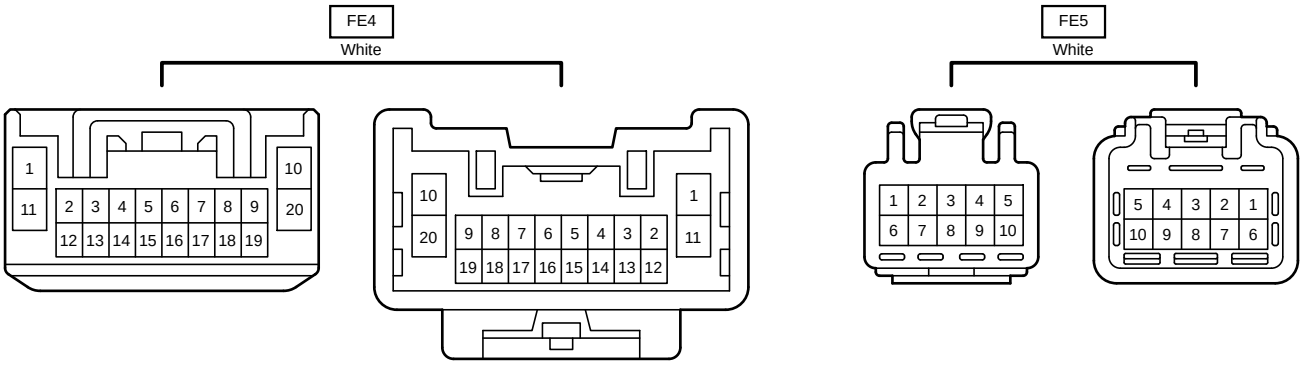
FE4
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9 8 7 6 5 4 3 2
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1
11
FE5
White
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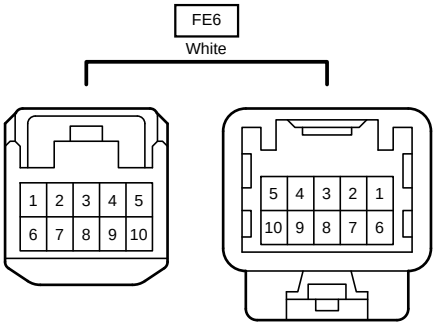
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


FE6
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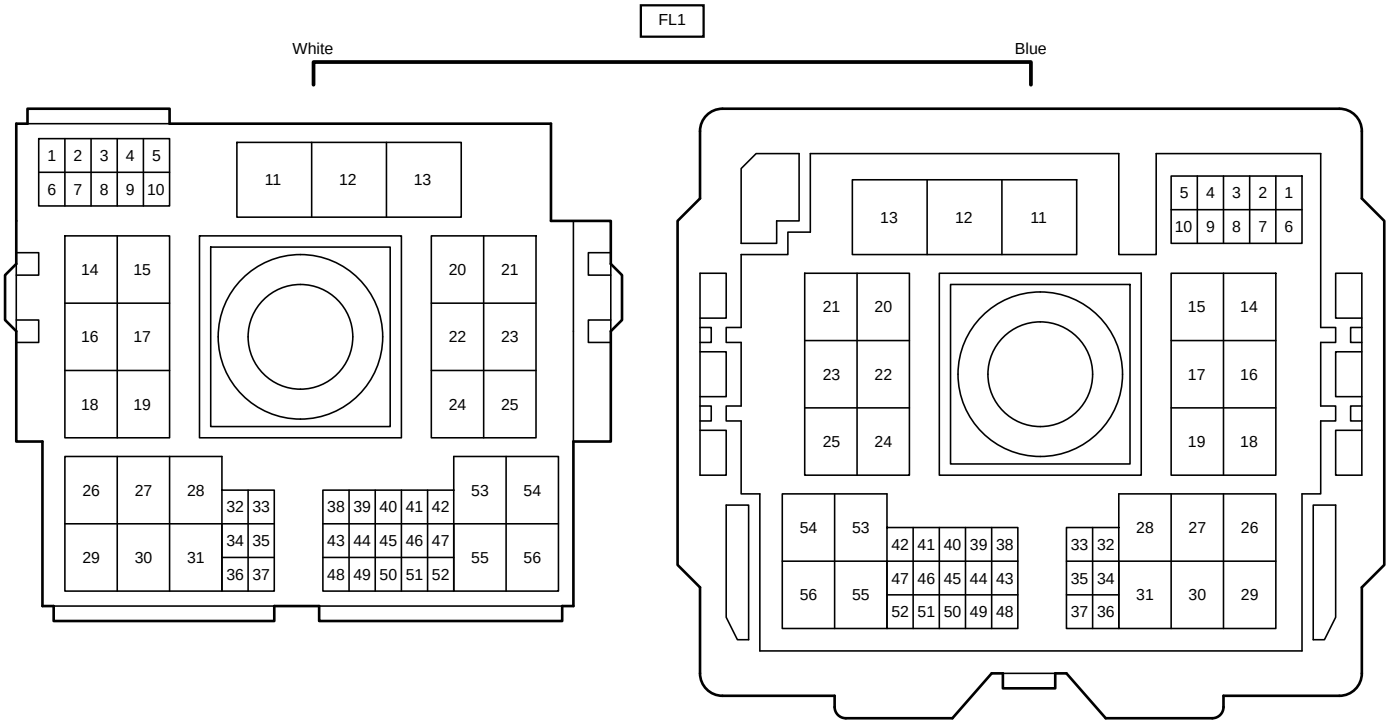
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


FL1
White
Blue
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
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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
13 12 11
5 4 3 2 1
10 9 8 7 6
21 20
23 22
25 24
15 14
17 16
19 18
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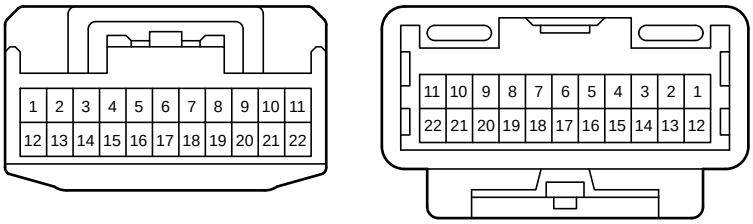
52 51 50 49 48
33 32
35 34
37 36
28 27 26
31 30 29

FL2
Blue



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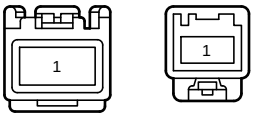

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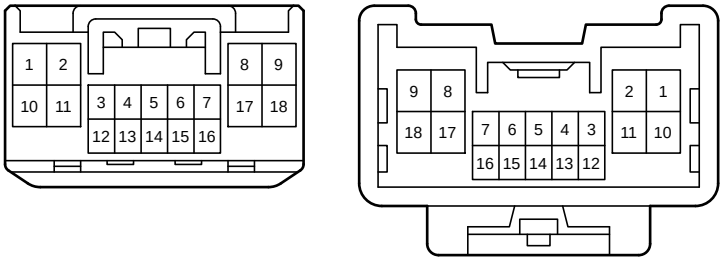

IE6
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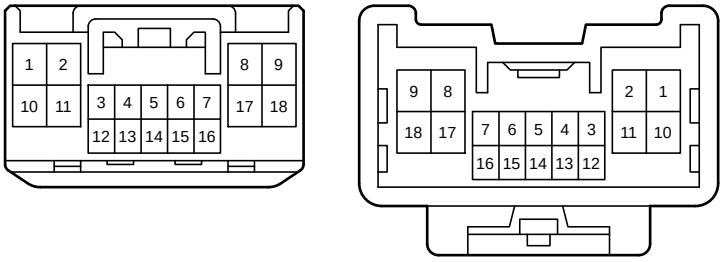

JK1
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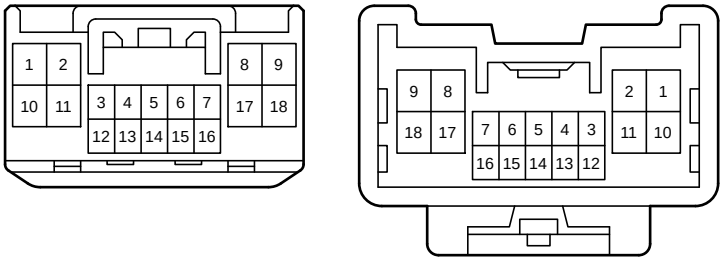

JK2
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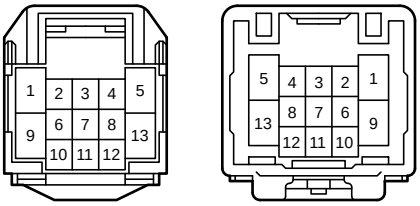

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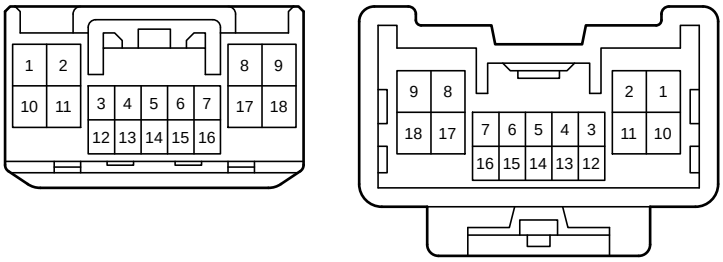

JL2
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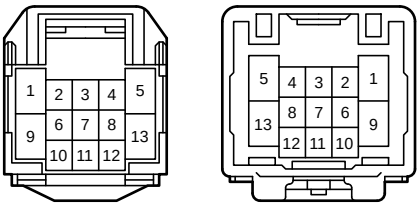

LL2
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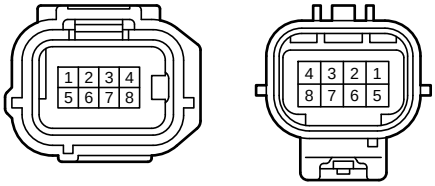

PF1
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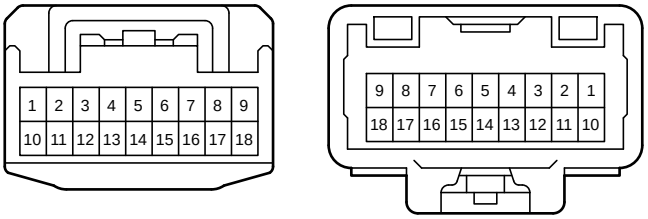

PF3
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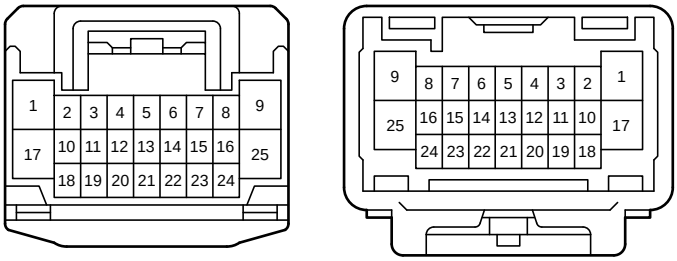

PF4
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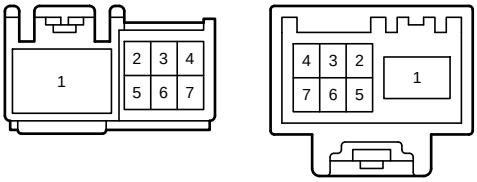
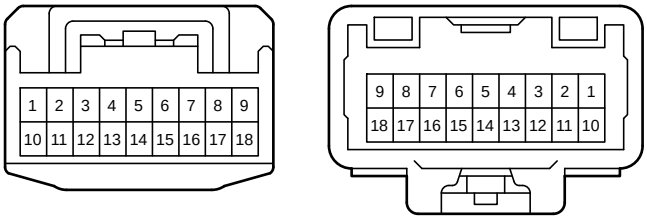
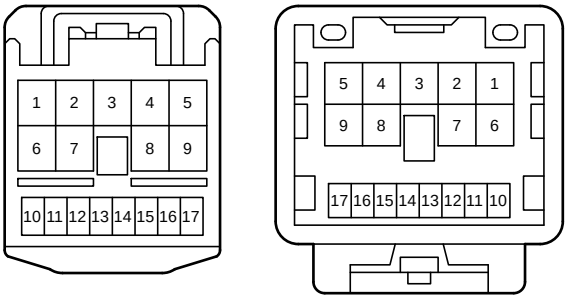
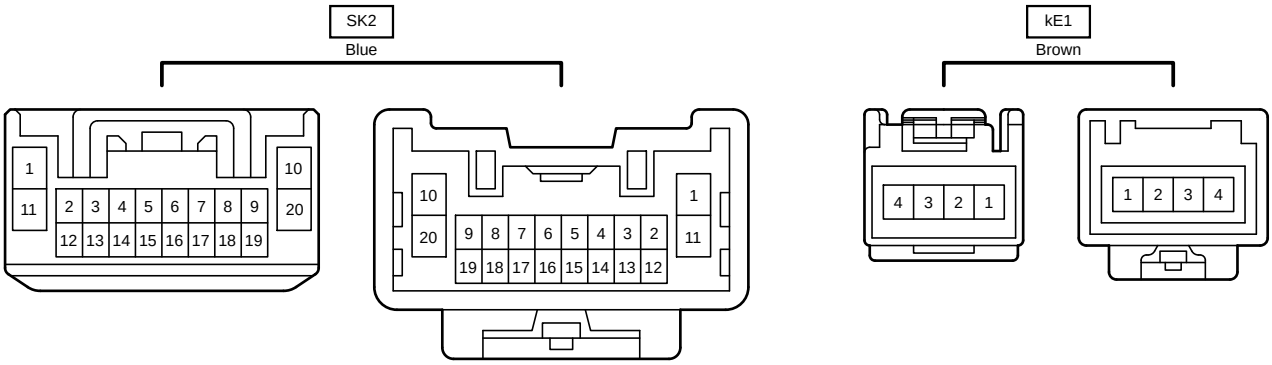


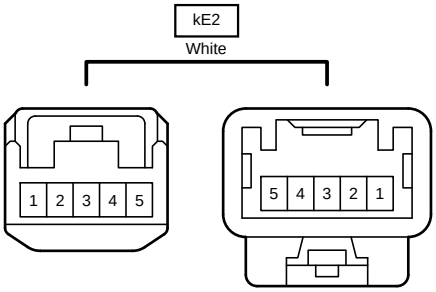
RF1
Gray



SK1
White




SK2
Blue
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11
kE1
Brown
4 3 2 1
1 2 3 4


kE2
White
1 2 3 4 5
5 4 3 2 1