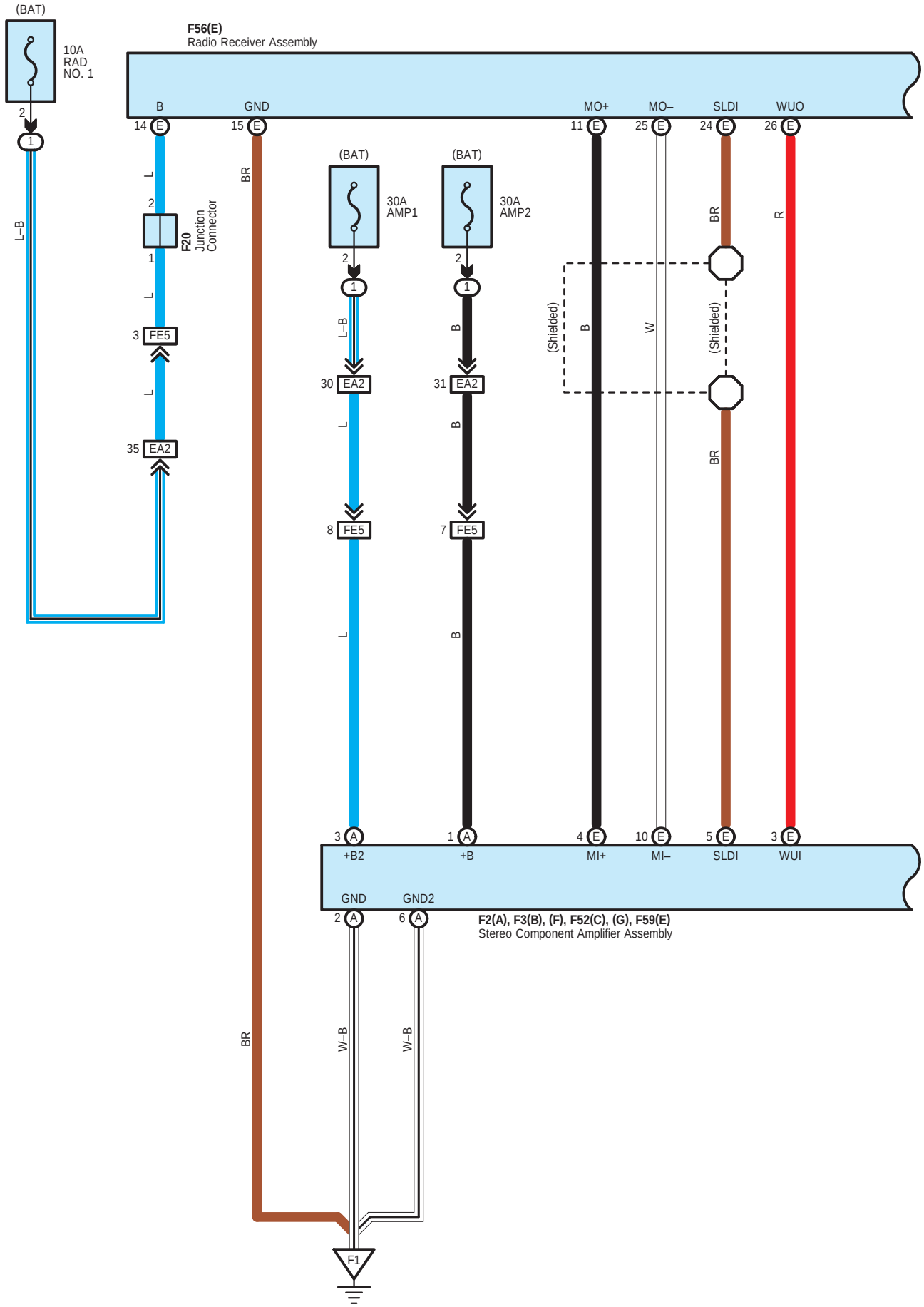
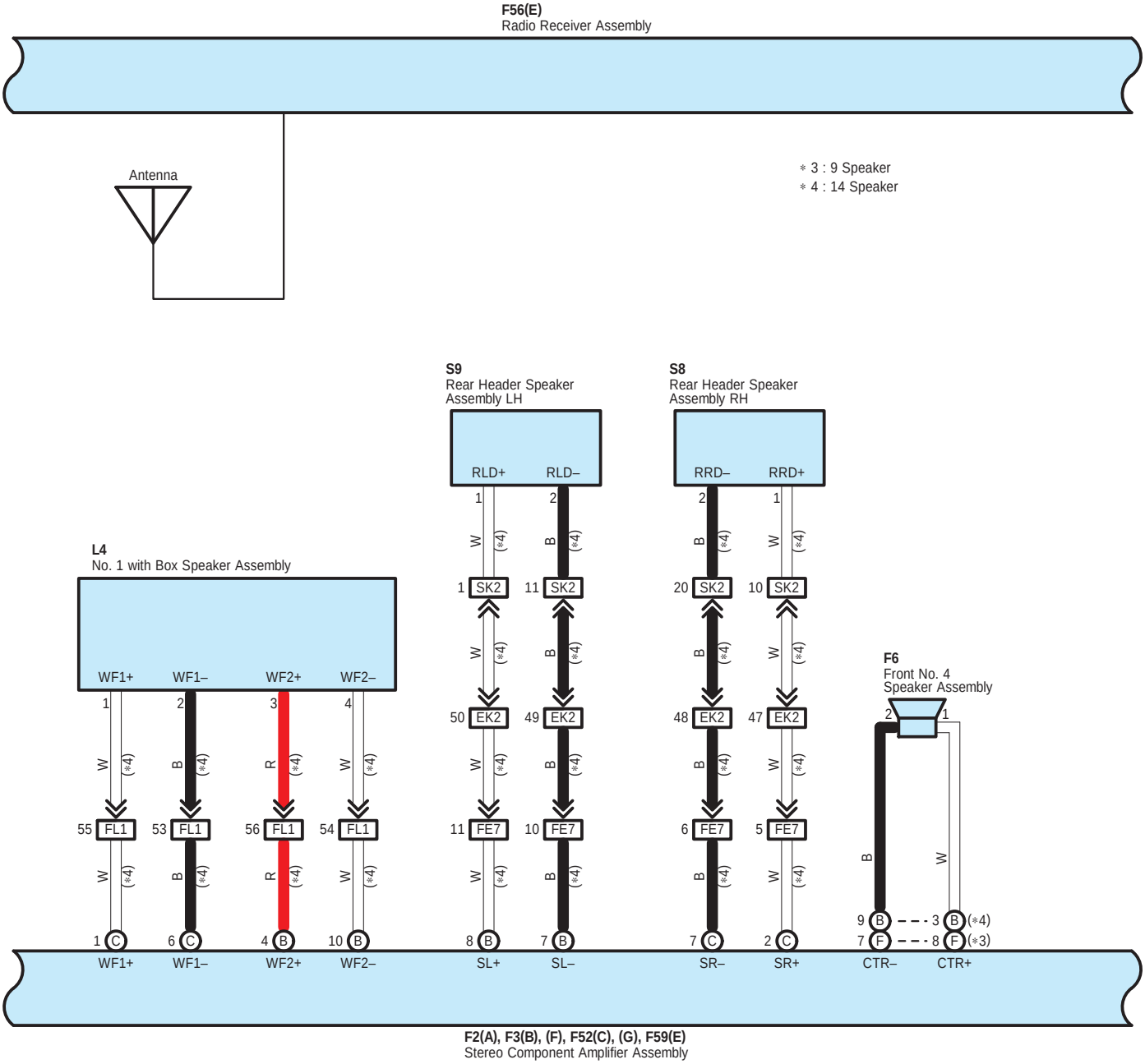
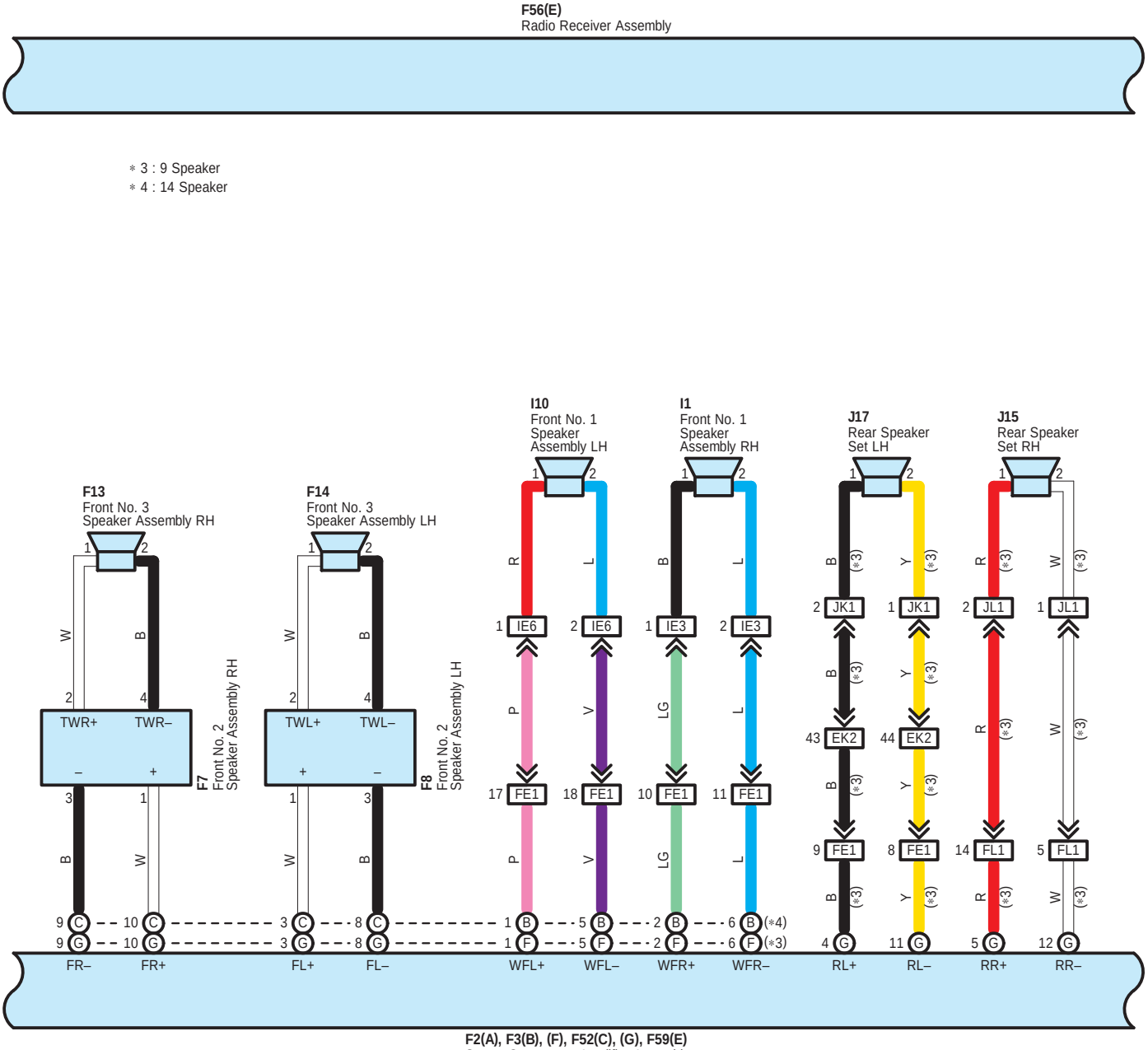
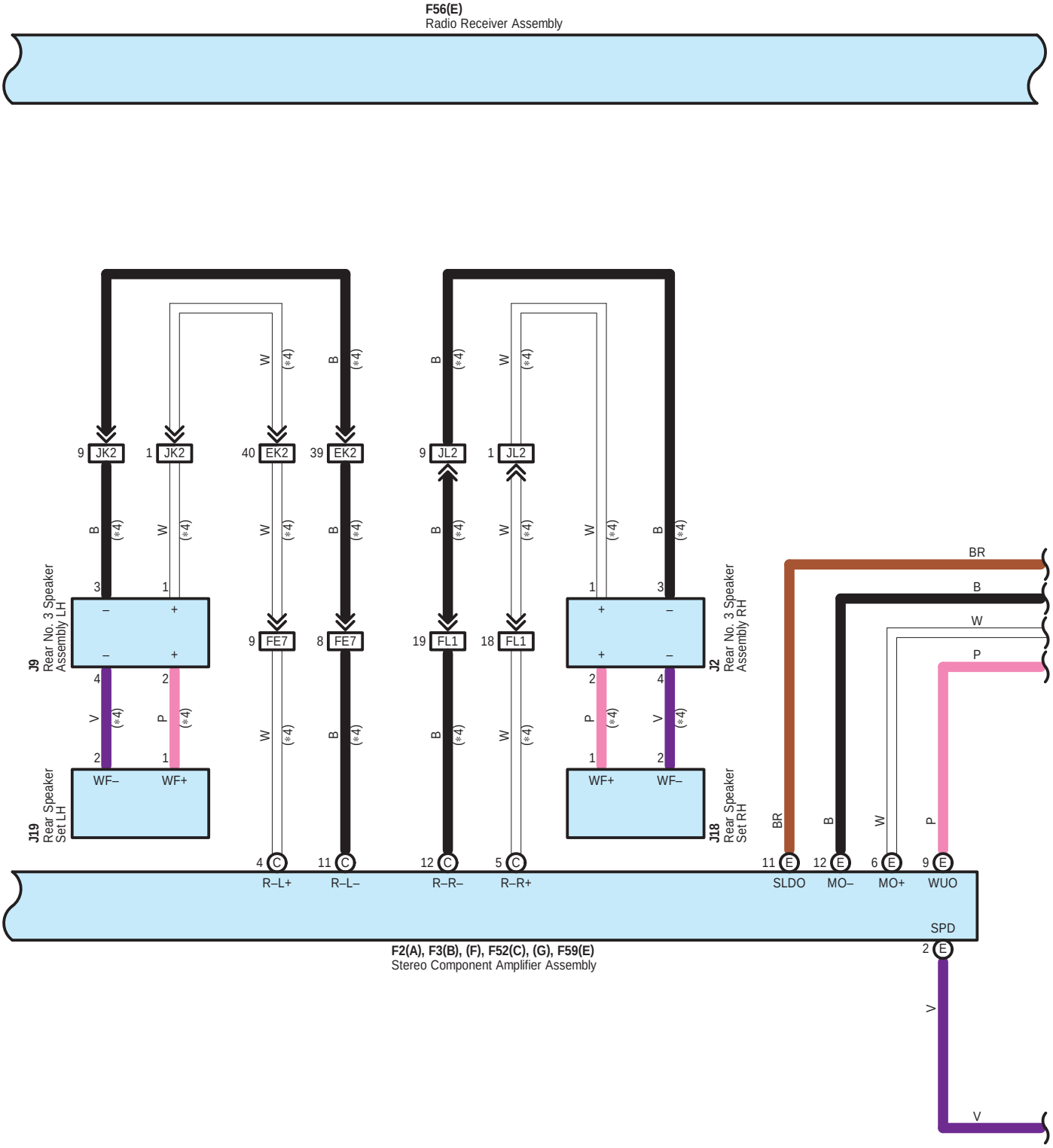
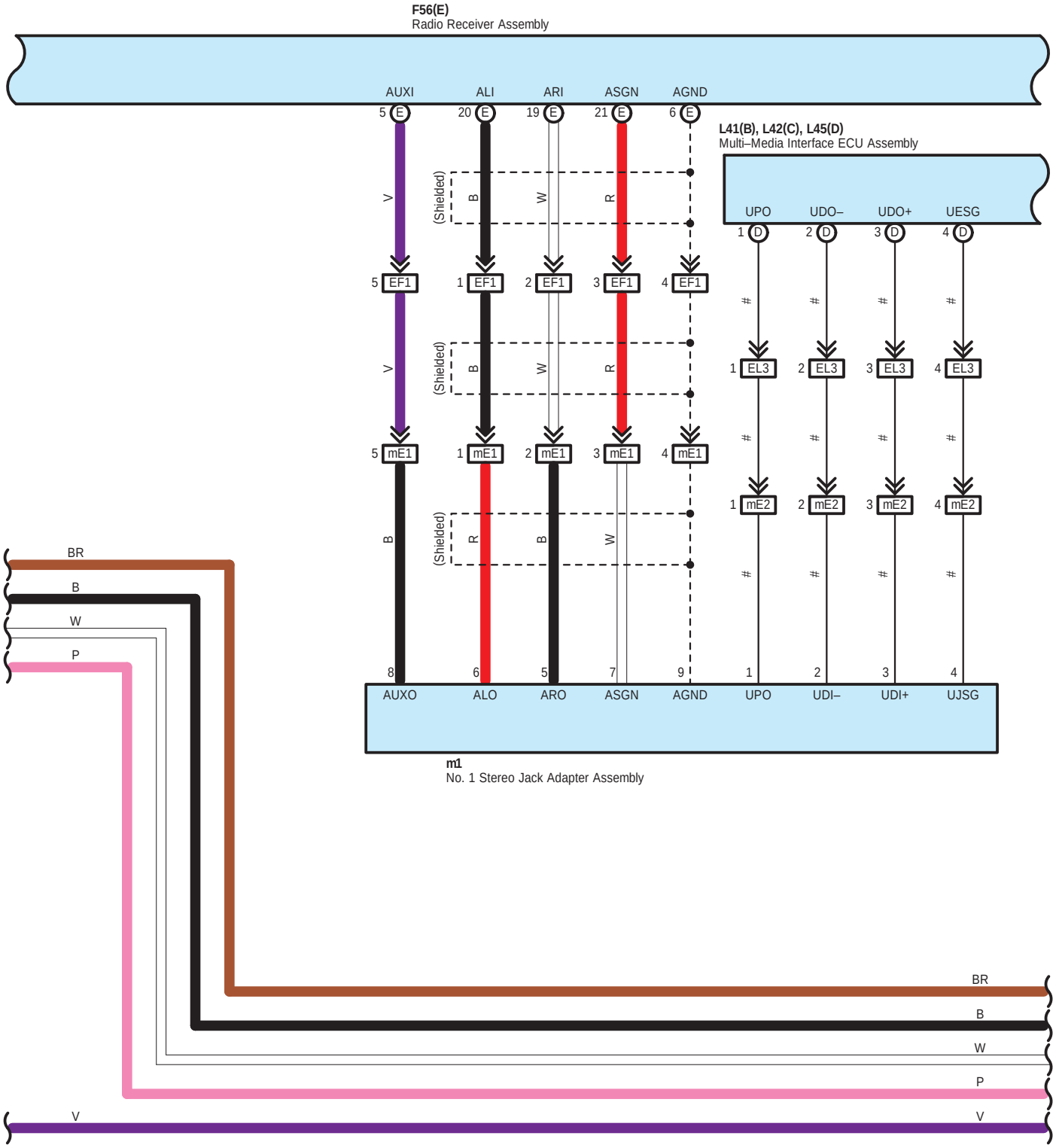

(BAT)
10A
RAD
NO. 1
F56(E)
Radio Receiver Assembly
B
GND
MO+
MO–
SLDI
WUO
14
15
11
25
24
26
L–B
L
BR
F20
Junction
Connector
3 FE5
35 EA2
(BAT)
30A
AMP1
(BAT)
30A
AMP2
30 EA2
31 EA2
8 FE5
7 FE5
B
W
R
(Shielded)
3
1
4
10
5
3
+B2
+B
MI+
MI–
SLDI
WUI
GND
GND2
2
6
F2(A), F3(B), (F), F52(C), (G), F59(E)
Stereo Component Amplifier Assembly
W–B
F1

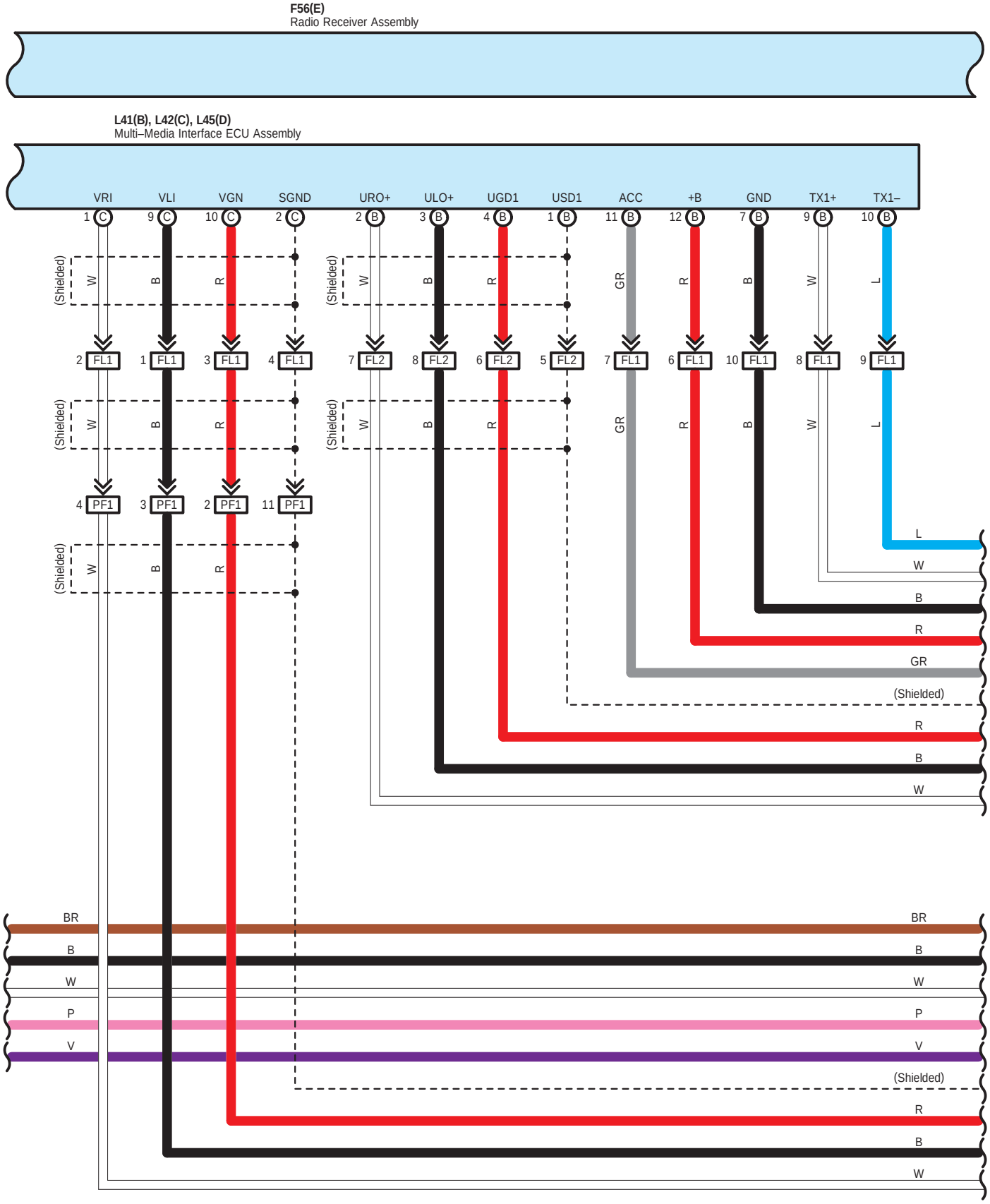

F56(E)
Radio Receiver Assembly
Antenna
∗ 3 : 9 Speaker
∗ 4 : 14 Speaker
S9
Rear Header Speaker Assembly LH
RLD+
RLD–
S8
Rear Header Speaker Assembly RH
RRD–
RRD+
L4
No. 1 with Box Speaker Assembly
WF1+
WF1–
WF2+
WF2–
SK2
EK2
FL1
FE7
F6
Front No. 4 Speaker Assembly
SL+
SL–
SR–
SR+
CTR–
CTR+
F2(A), F3(B), (F), F52(C), (G), F59(E)
Stereo Component Amplifier Assembly

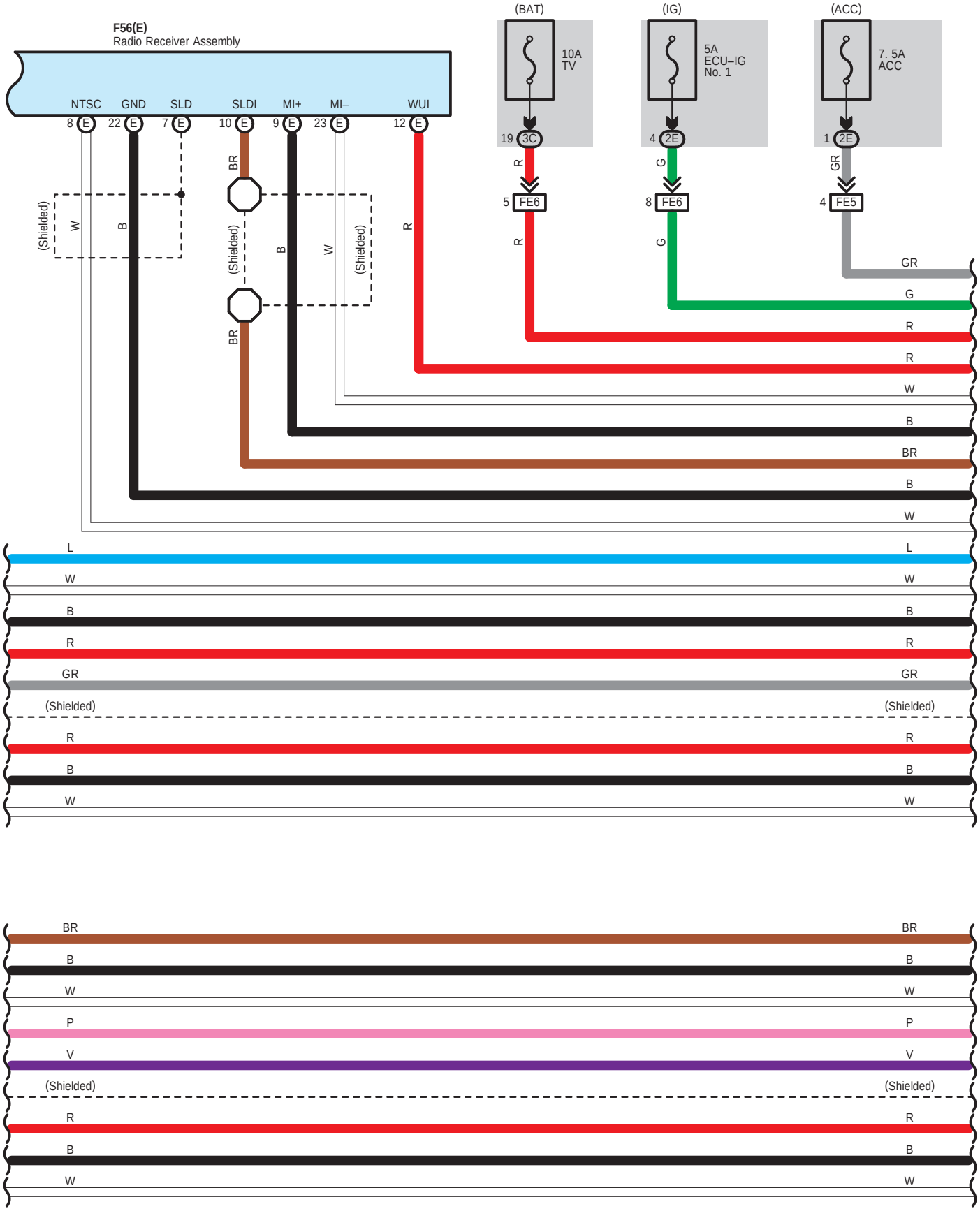

F56(E)
Radio Receiver Assembly
* 3 : 9 Speaker
* 4 : 14 Speaker
F13
Front No. 3
Speaker Assembly RH
F14
Front No. 3
Speaker Assembly LH
I10
Front No. 1
Speaker
Assembly LH
I1
Front No. 1
Speaker
Assembly RH
J17
Rear Speaker
Set LH
J15
Rear Speaker
Set RH
TWR+
TWR–
TWL+
TWL–
F7
Front No. 2
Speaker Assembly RH
F8
Front No. 2
Speaker Assembly LH
IE6
IE3
FE1
JK1
EK2
JL1
FL1
FR–
FR+
FL+
FL–
WFL+
WFL–
WFR+
WFR–
RL+
RL–
RR+
RR–
F2(A), F3(B), (F), F52(C), (G), F59(E)
Stereo Component Amplifier Assembly

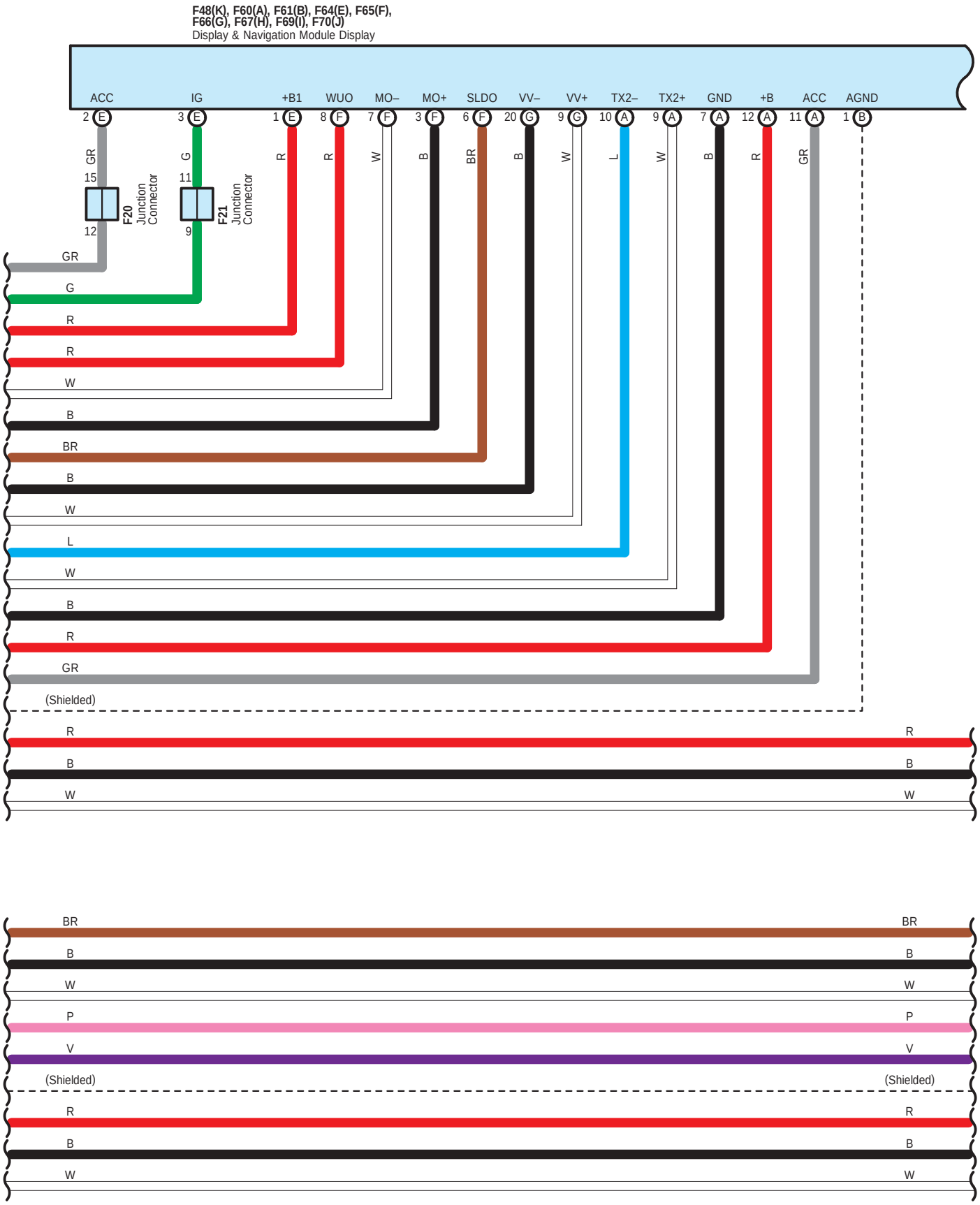

F56(E)
Radio Receiver Assembly
9 JK2
1 JK2
40 EK2
39 EK2
9 JL2
1 JL2
9 FE7
8 FE7
19 FL1
18 FL1
J9
Rear No. 3 Speaker Assembly LH
J2
Rear No. 3 Speaker Assembly RH
J19
Rear Speaker Set LH
J18
Rear Speaker Set RH
WF–
WF+
WF+
WF–
(*4)
4 C
R–L+
11 C
R–L–
12 C
R–R–
5 C
R–R+
11 E
SLDO
12 E
MO–
6 E
MO+
9 E
WUO
SPD
2 E
F2(A), F3(B), (F), F52(C), (G), F59(E)
Stereo Component Amplifier Assembly


F56(E)
Radio Receiver Assembly
AUXI
ALI
ARI
ASGN
AGND
L41(B), L42(C), L45(D)
Multi–Media Interface ECU Assembly
UPO
UDO–
UDO+
UESG
(Shielded)
EF1
EL3
mE1
mE2
AUXO
ALO
ARO
ASGN
AGND
UPO
UDI–
UDI+
UJSG
m1
No. 1 Stereo Jack Adapter Assembly
BR
B
W
P
V

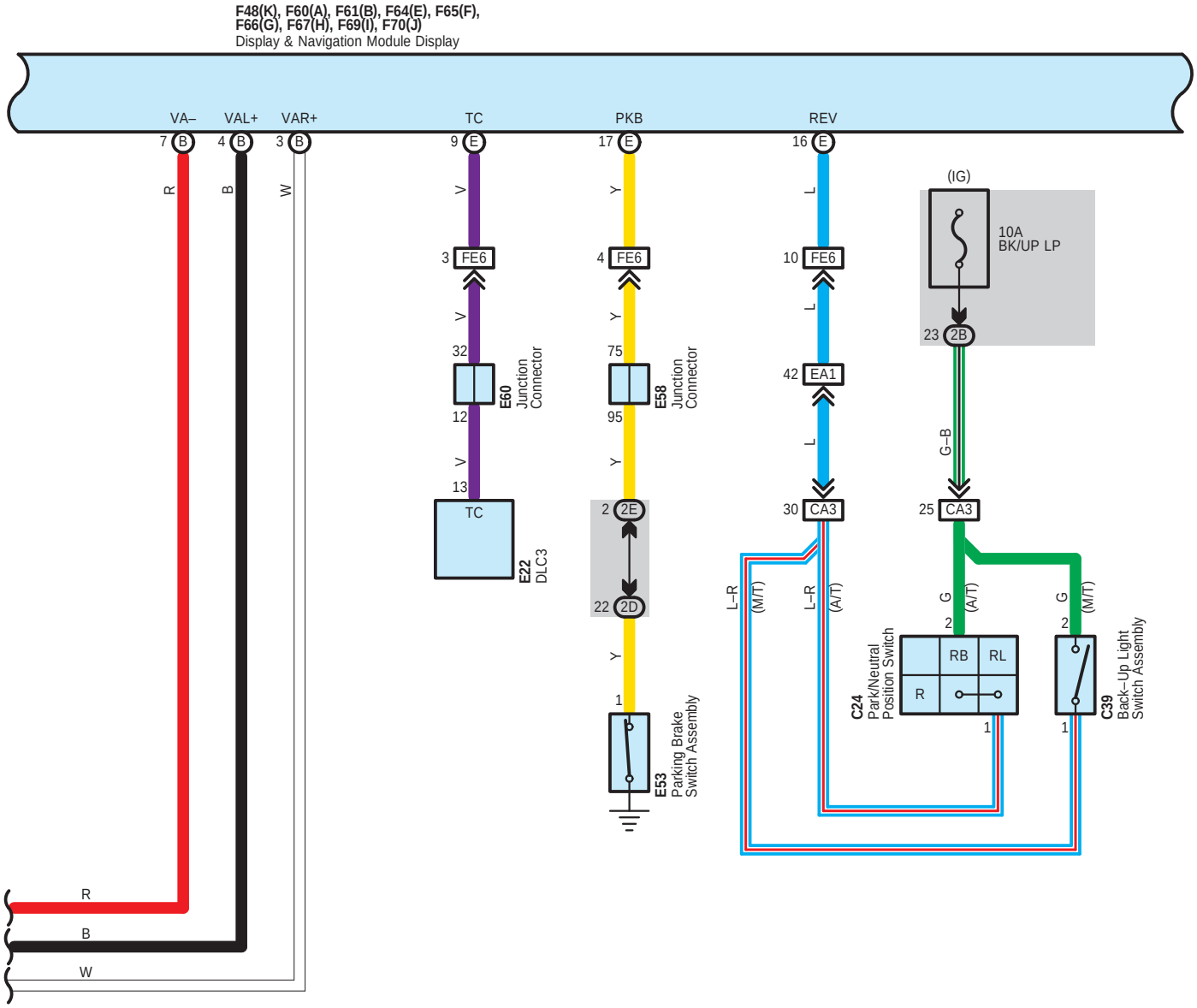
: There is no wire color information.

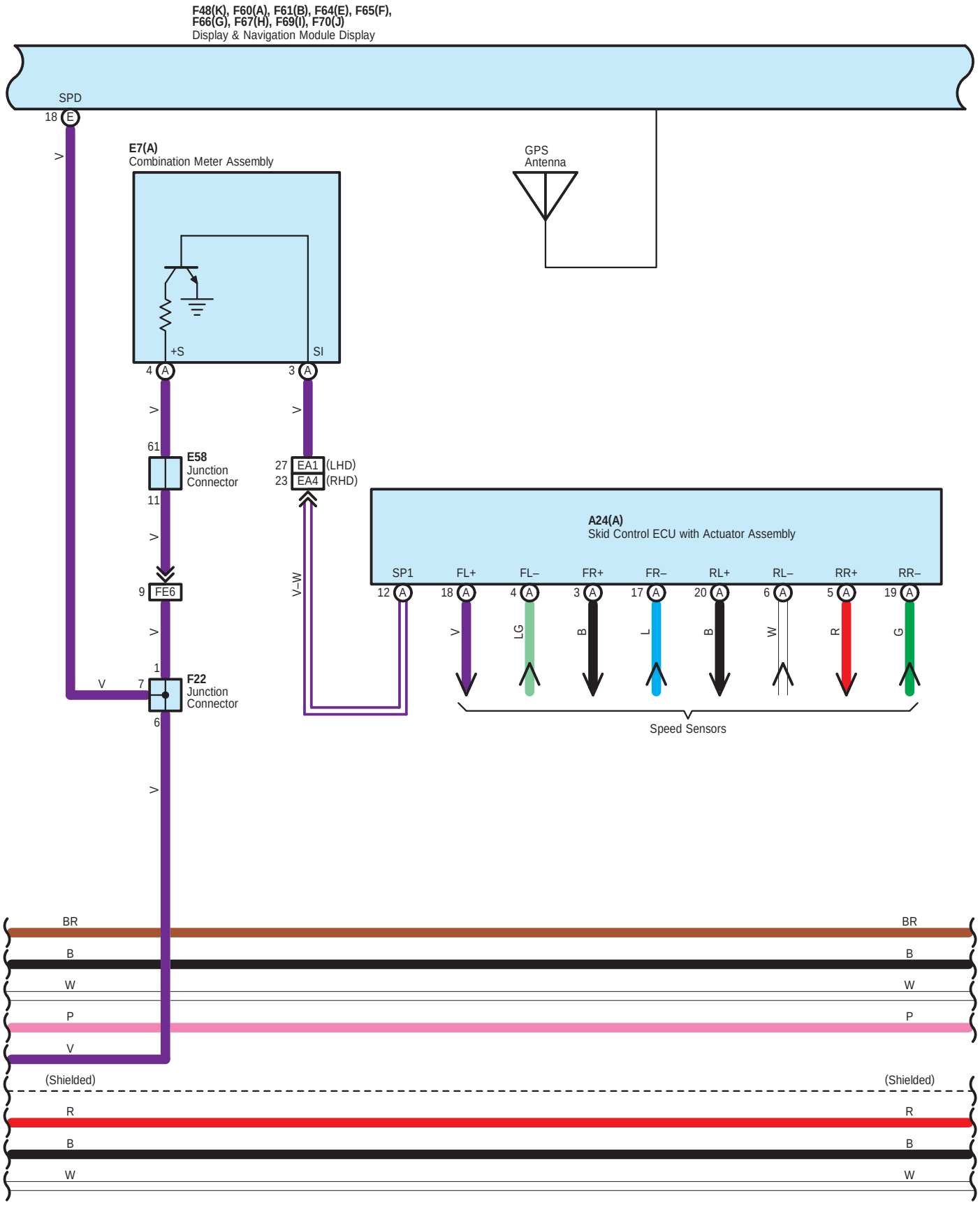


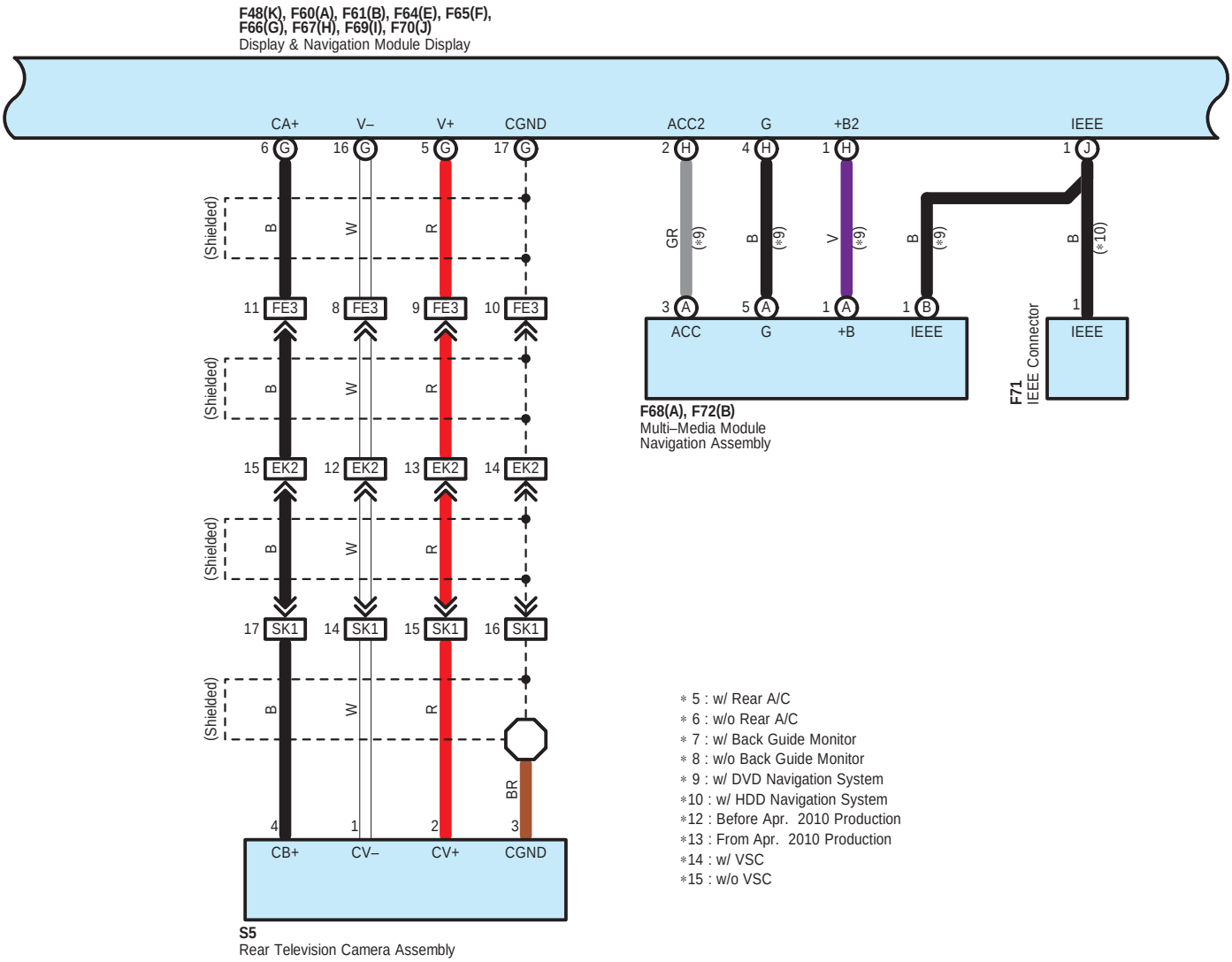

F56(E)
Radio Receiver Assembly
NTSC
GND
SLD
SLDI
MI+
MI–
WUI
8 E
22 E
7 E
10 E
9 E
23 E
12 E
(BAT)
10A
TV
19 3C
(IG)
5A
ECU–IG
No. 1
4 2E
(ACC)
7. 5A
ACC
1 2E
5 FE6
8 FE6
4 FE5
(Shielded)
W
B
BR
R
G
GR
L
P
V


F48(K), F60(A), F61(B), F64(E), F65(F), F66(G), F67(H), F69(I), F70(J)
Display & Navigation Module Display
ACC
IG
+B1
WUO
MO–
MO+
SLDO
VV–
VV+
TX2–
TX2+
GND
+B
ACC
AGND
F20 Junction Connector
F21 Junction Connector
(Shielded)

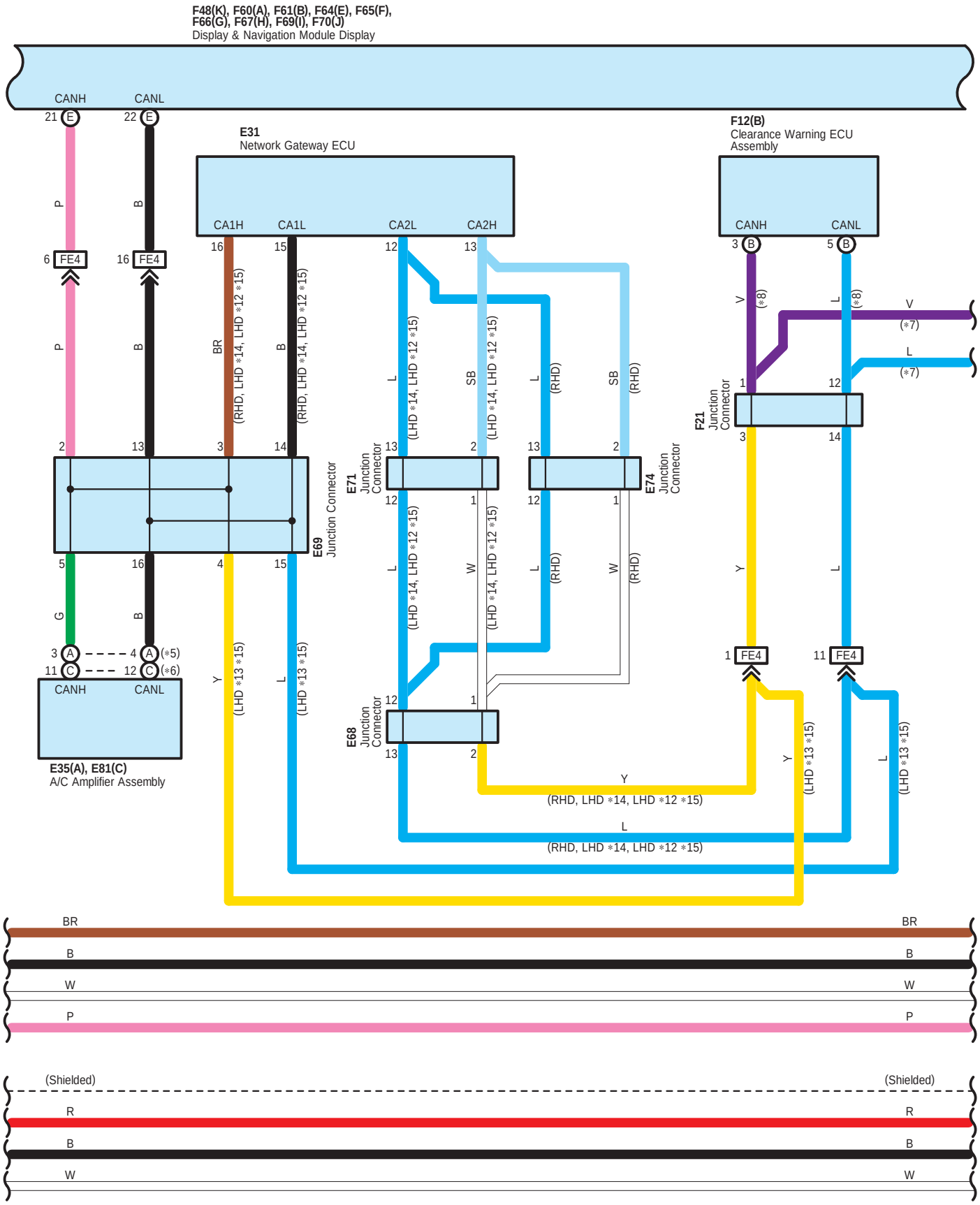
(Shielded)

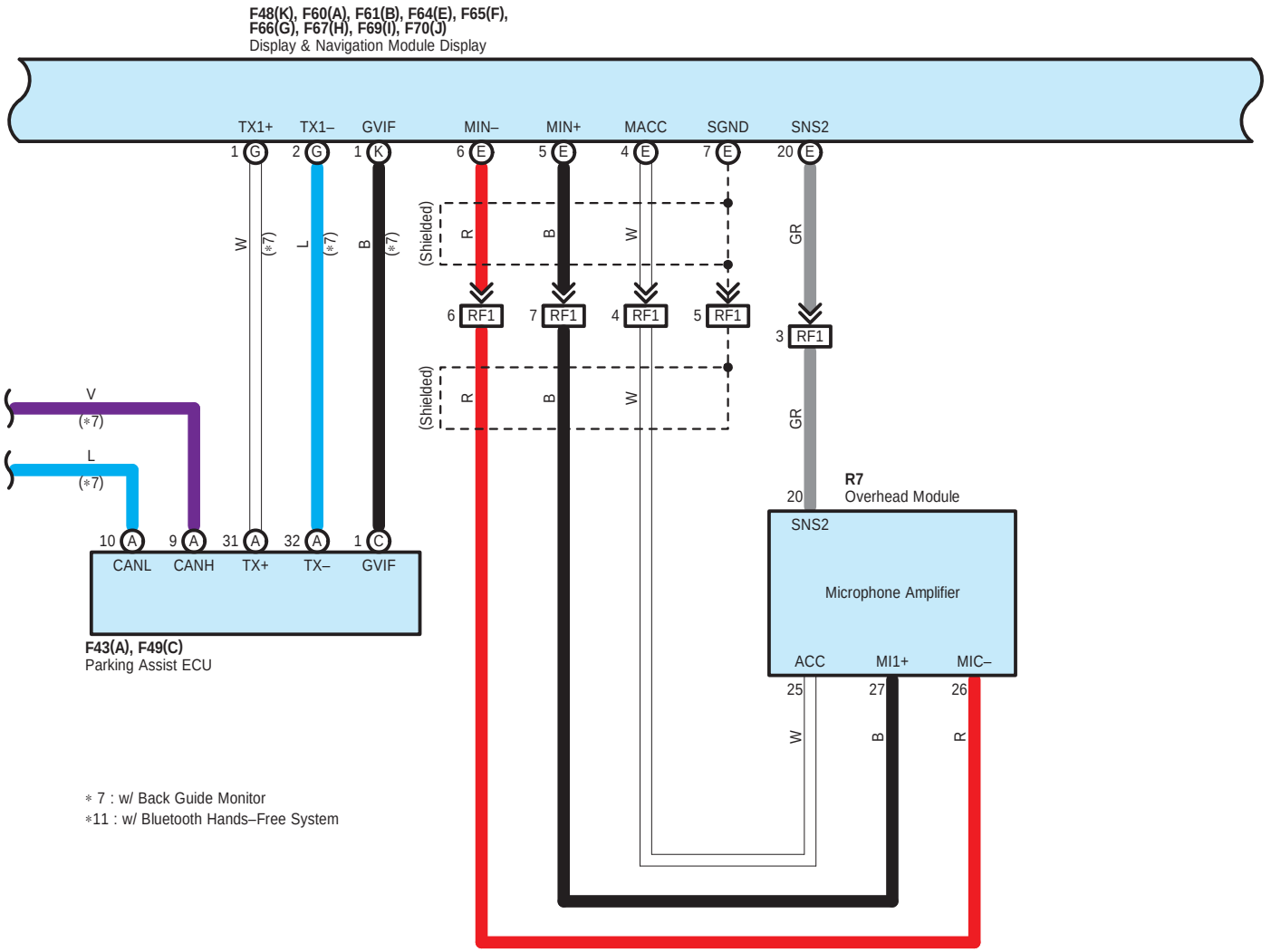

F48(K), F60(A), F61(B), F64(E), F65(F), F66(G), F67(H), F69(I), F70(J)
Display & Navigation Module Display
VA–
VAL+
VAR+
TC
PKB
REV
7 B
4 B
3 B
9 E
17 E
16 E
R
B
W
V
Y
L
3 FE6
4 FE6
10 FE6
32
12
E60 Junction Connector
75
95
E58 Junction Connector
42 EA1
13
TC
E22 DLC3
2 2E
22 2D
1
E53 Parking Brake Switch Assembly
30 CA3
L–R
(M/T)
(A/T)
(IG)
10A BK/UP LP
23 2B
G–B
25 CA3
G
2
RB
RL
R
1
C24 Park/Neutral Position Switch
C39 Back–Up Light Switch Assembly
BR
P
(Shielded)


F48(K), F60(A), F61(B), F64(E), F65(F), F66(G), F67(H), F69(I), F70(J)
Display & Navigation Module Display
SPD
18 E
E7(A)
Combination Meter Assembly
+S
SI
4 A
3 A
GPS
Antenna
61
E58
Junction
Connector
11
27 EA1 (LHD)
23 EA4 (RHD)
9 FE6
V–W
A24(A)
Skid Control ECU with Actuator Assembly
SP1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
12 A
18 A
4 A
3 A
17 A
20 A
6 A
5 A
19 A
V
LG
B
L
B
W
R
G
Speed Sensors
1
7
F22
Junction
Connector
6
V
BR
B
W
P
V
(Shielded)
R
B
W

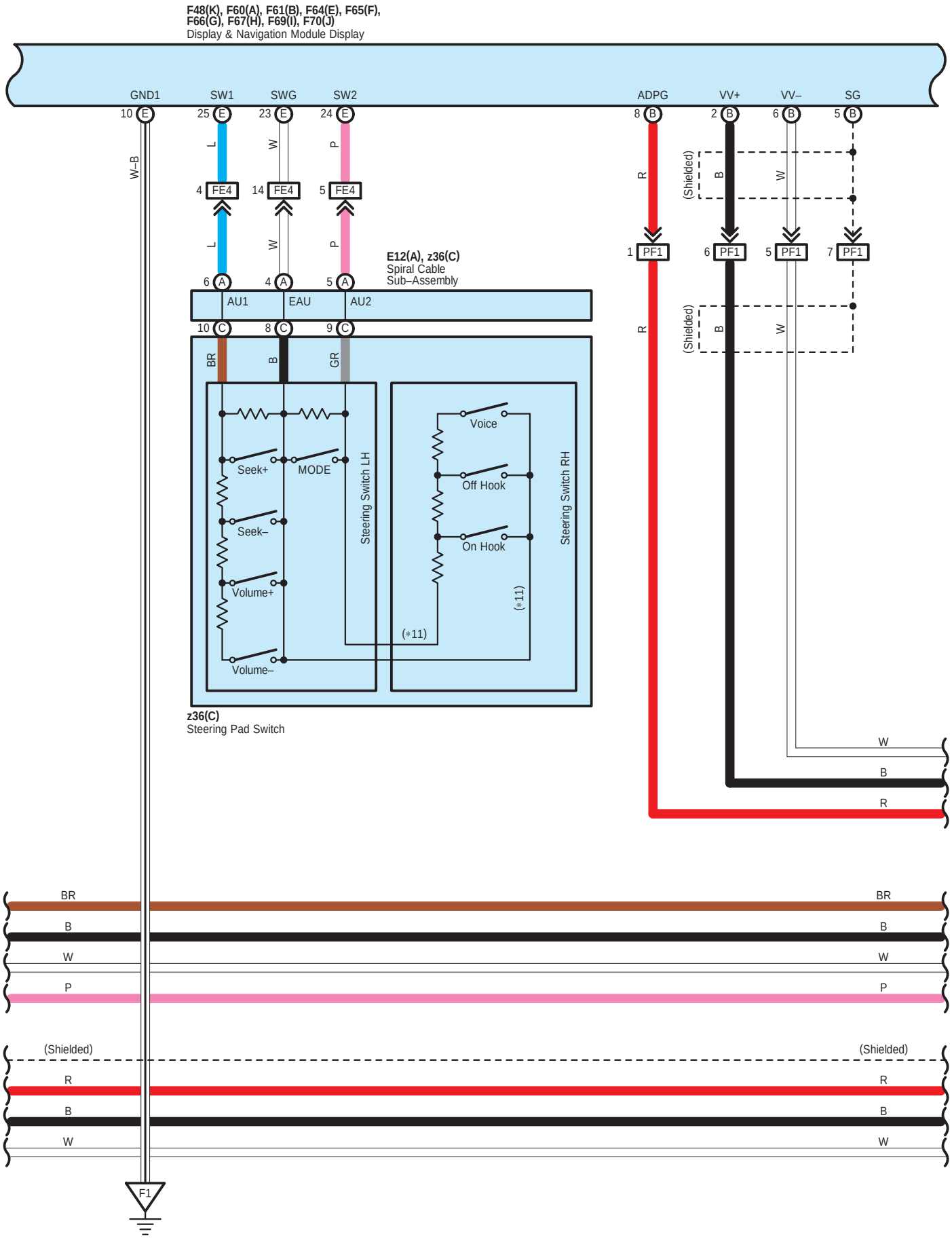

F48(K), F60(A), F61(B), F64(E), F65(F), F66(G), F67(H), F69(I), F70(J)
Display & Navigation Module Display
CA+
V–
V+
CGND
ACC2
G
+B2
IEEE
(Shielded)
FE3
EK2
SK1
CB+
CV–
CV+
CGND
S5
Rear Television Camera Assembly
ACC
G
+B
IEEE
F68(A), F72(B)
Multi–Media Module Navigation Assembly
F71
IEEE Connector
∗ 5 : w/ Rear A/C
∗ 6 : w/o Rear A/C
∗ 7 : w/ Back Guide Monitor
∗ 8 : w/o Back Guide Monitor
∗ 9 : w/ DVD Navigation System
∗10 : w/ HDD Navigation System
∗12 : Before Apr. 2010 Production
∗13 : From Apr. 2010 Production
∗14 : w/ VSC
∗15 : w/o VSC

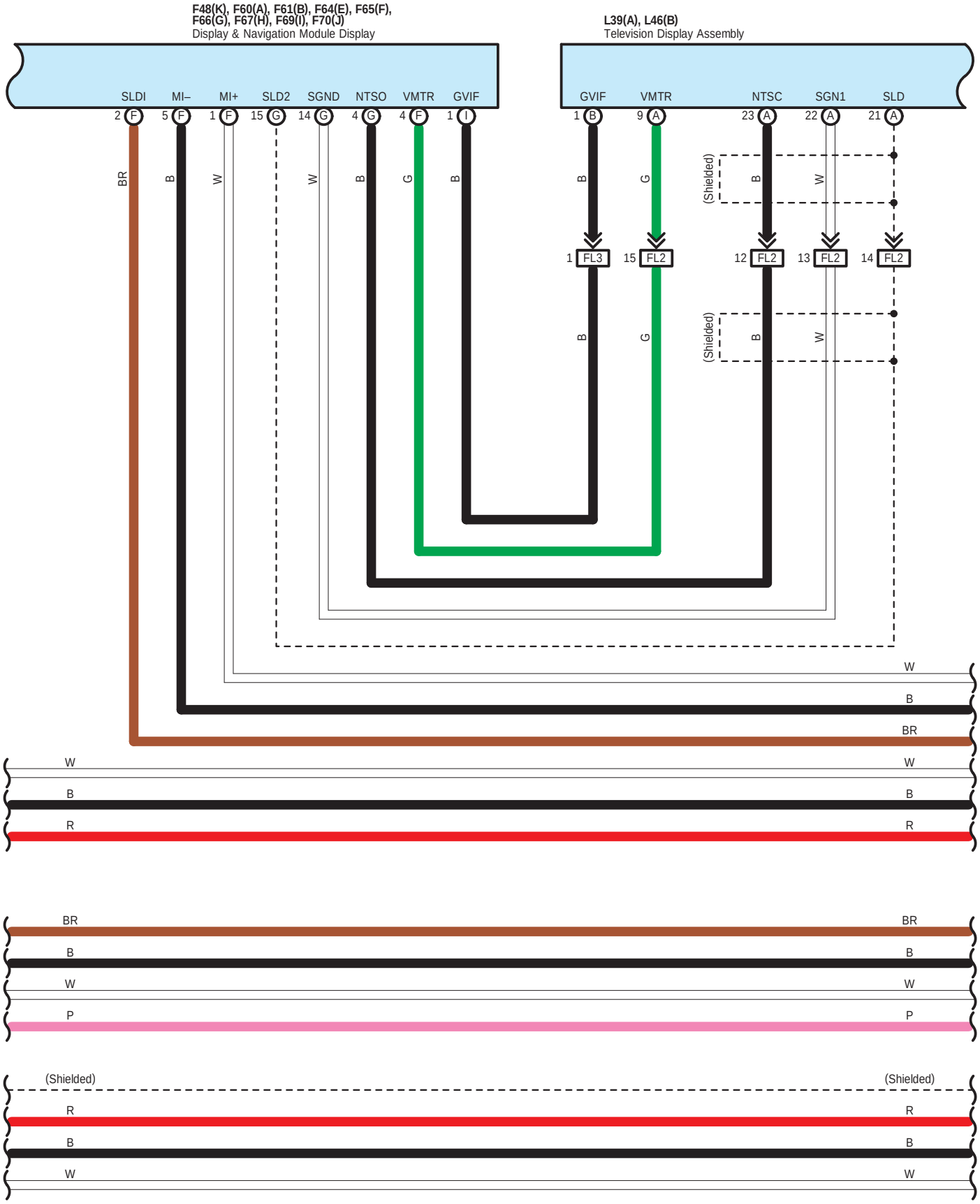
BR
B
W
P
(Shielded)
R

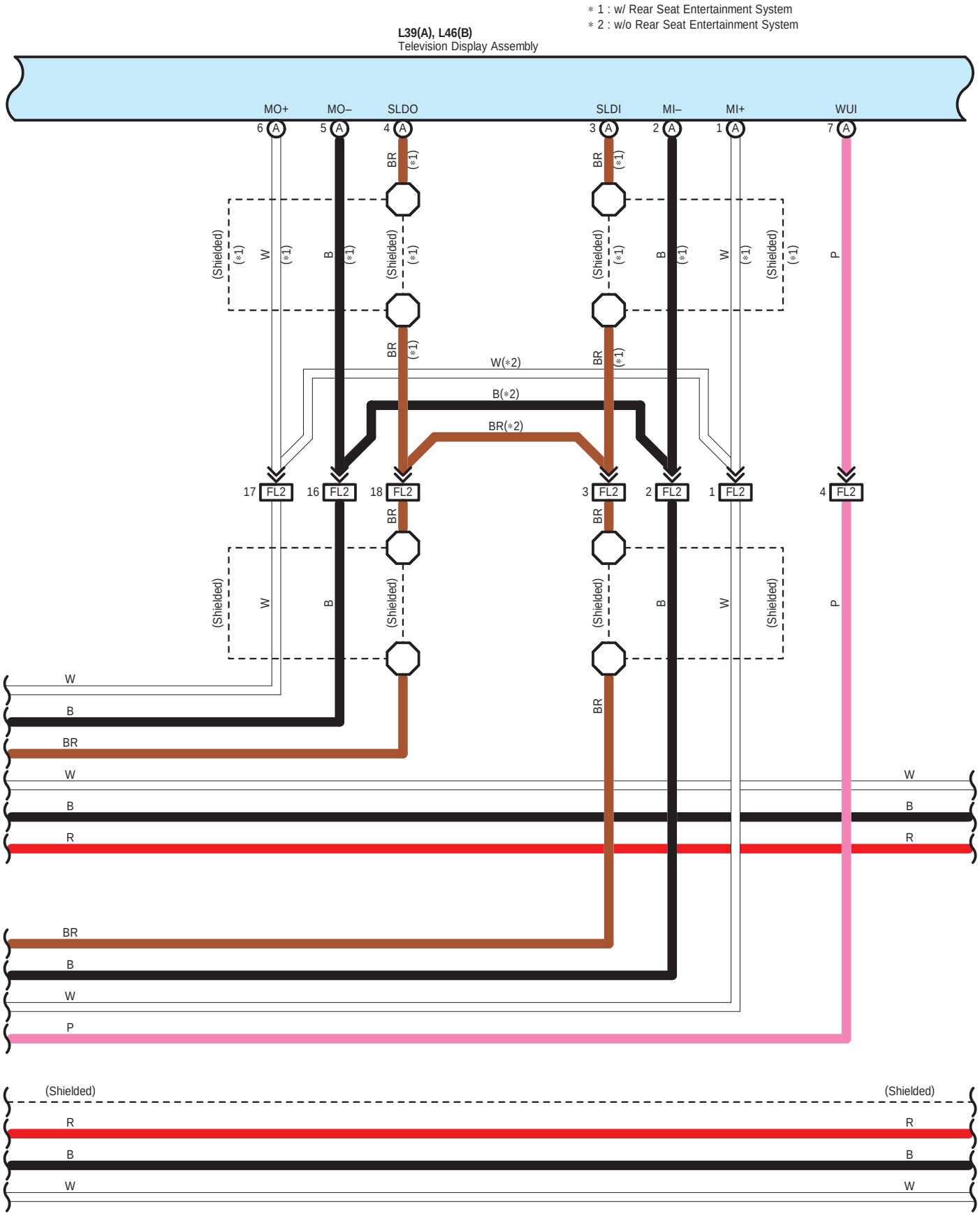

F48(K), F60(A), F61(B), F64(E), F65(F), F66(G), F67(H), F69(I), F70(J)
Display & Navigation Module Display
CANH
CANL
E31
Network Gateway ECU
CA1H
CA1L
CA2L
CA2H
F12(B)
Clearance Warning ECU Assembly
E69 Junction Connector
E71 Junction Connector
E74 Junction Connector
F21 Junction Connector
E68 Junction Connector
E35(A), E81(C)
A/C Amplifier Assembly
FE4
(RHD, LHD ∗14, LHD ∗12 ∗15)
(LHD ∗14, LHD ∗12 ∗15)
(RHD)
(LHD ∗13 ∗15)
(∗5)
(∗6)
(∗7)
(∗8)
(Shielded)

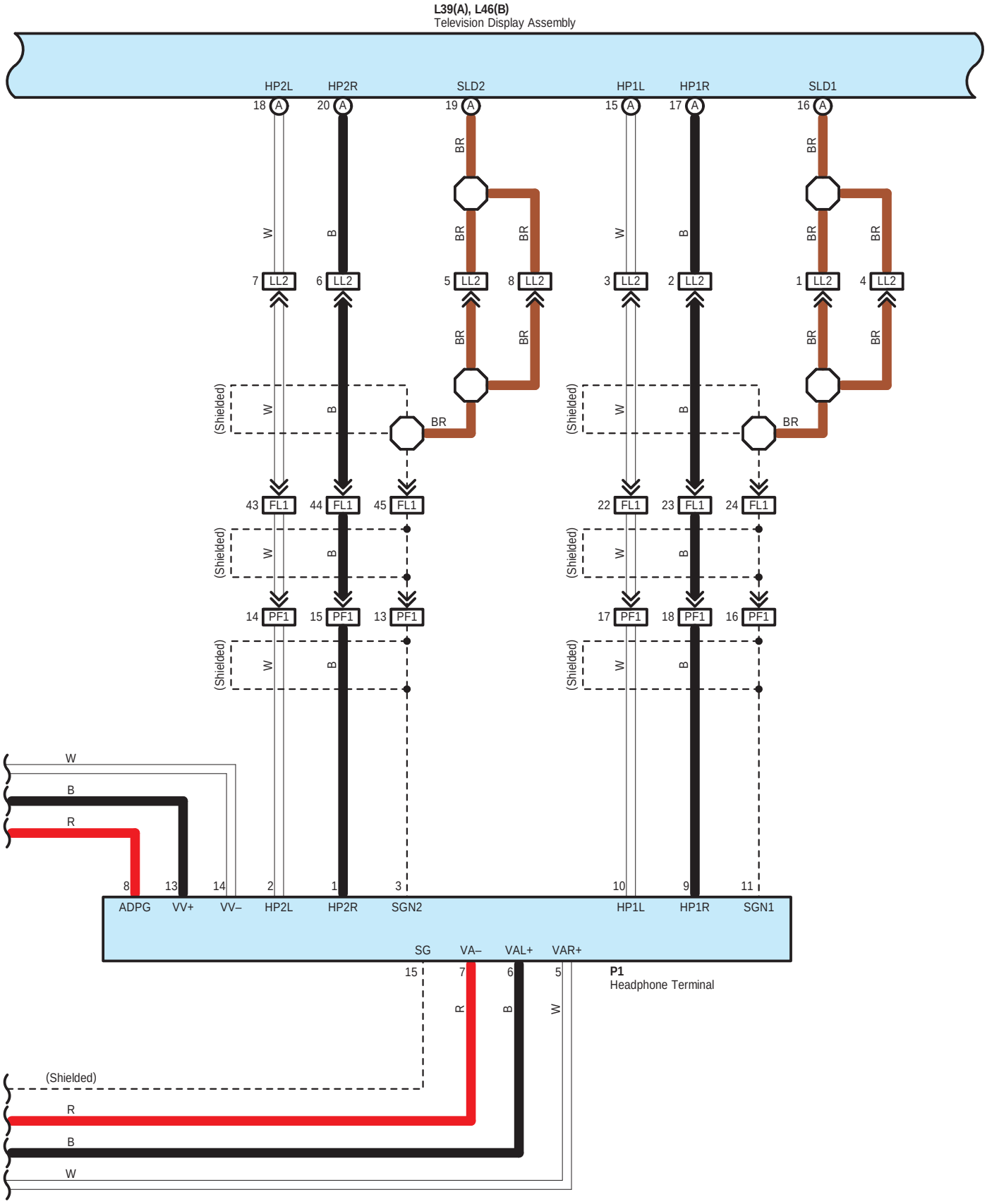

F48(K), F60(A), F61(B), F64(E), F65(F), F66(G), F67(H), F69(I), F70(J)
Display & Navigation Module Display
TX1+
TX1–
GVIF
MIN–
MIN+
MACC
SGND
SNS2
(Shielded)
RF1
R7
Overhead Module
Microphone Amplifier
ACC
MI1+
MIC–
CANL
CANH
TX+
TX–
F43(A), F49(C)
Parking Assist ECU
∗7 : w/ Back Guide Monitor
∗11 : w/ Bluetooth Hands–Free System

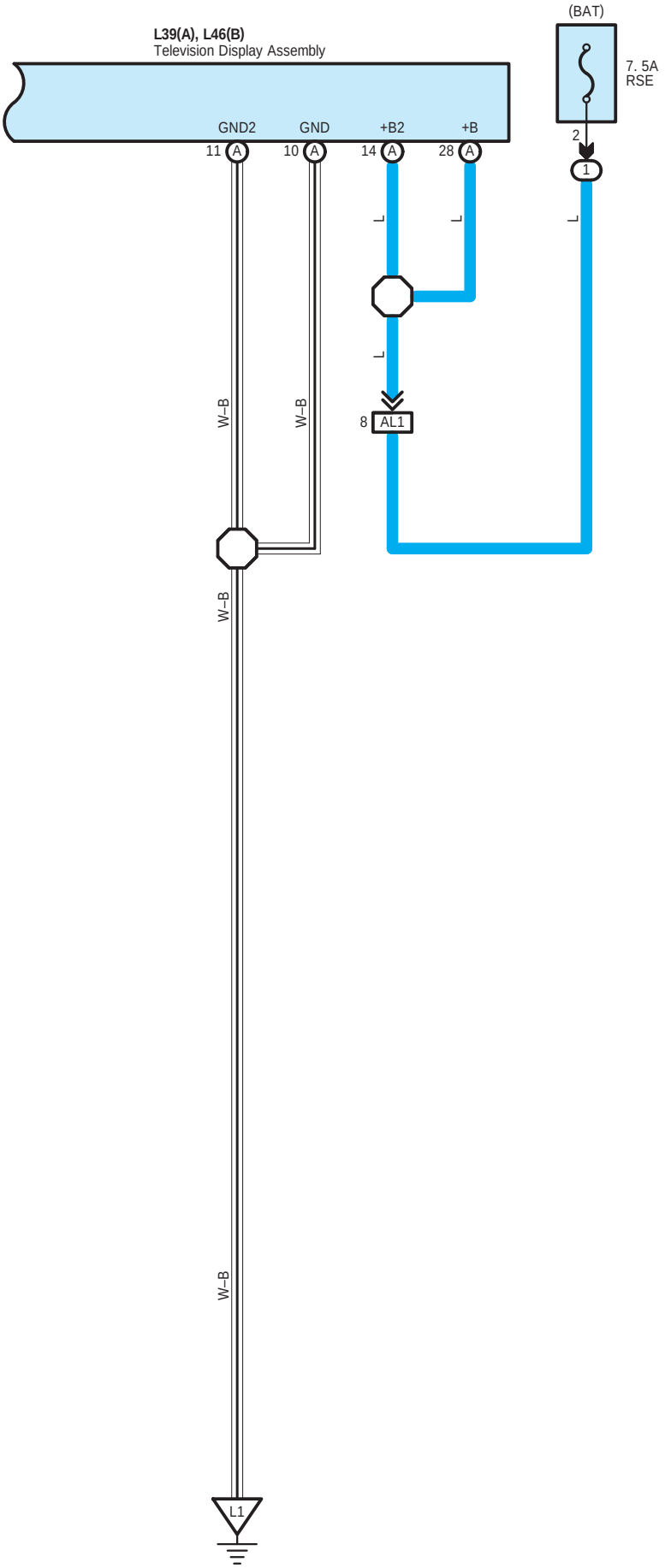
BR
B
W
P
(Shielded)
R


F48(K), F60(A), F61(B), F64(E), F65(F), F66(G), F67(H), F69(I), F70(J)
Display & Navigation Module Display
GND1
SW1
SWG
SW2
ADPG
VV+
VV–
SG
10 E
25 E
23 E
24 E
8 B
2 B
6 B
5 B
W–B
L
W
P
R
B
W
4 FE4
14 FE4
5 FE4
1 PF1
6 PF1
5 PF1
7 PF1
(Shielded)
E12(A), z36(C)
Spiral Cable
Sub–Assembly
6 A
4 A
5 A
AU1
EAU
AU2
10 C
8 C
9 C
BR
B
GR
Seek+
MODE
Seek–
Volume+
Volume–
Steering Switch LH
Voice
Off Hook
On Hook
Steering Switch RH
(*11)
z36(C)
Steering Pad Switch
BR
B
W
P
(Shielded)
R
B
W
F1

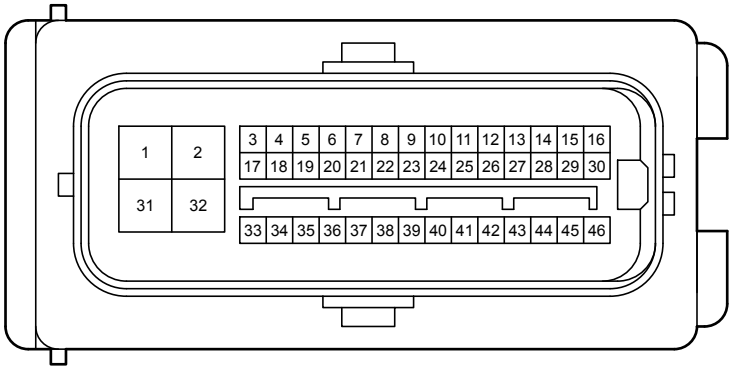

F48(K), F60(A), F61(B), F64(E), F65(F), F66(G), F67(H), F69(I), F70(J)
Display & Navigation Module Display
L39(A), L46(B)
Television Display Assembly
SLDI
MI–
MI+
SLD2
SGND
NTSO
VMTR
GVIF
GVIF
VMTR
NTSC
SGN1
SLD
(Shielded)
FL3
FL2
W
B
BR
R
P


∗ 1 : w/ Rear Seat Entertainment System
∗ 2 : w/o Rear Seat Entertainment System
L39(A), L46(B)
Television Display Assembly
MO+
MO–
SLDO
SLDI
MI–
MI+
WUI
W(∗2)
B(∗2)
BR(∗2)
FL2
(Shielded)
W
B
BR
R
P

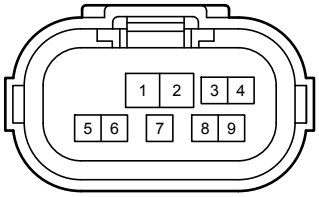

L39(A), L46(B)
Television Display Assembly
HP2L
HP2R
SLD2
HP1L
HP1R
SLD1
18 A
20 A
19 A
15 A
17 A
16 A
BR
W
B
7 LL2
6 LL2
5 LL2
8 LL2
3 LL2
2 LL2
1 LL2
4 LL2
(Shielded)
43 FL1
44 FL1
45 FL1
22 FL1
23 FL1
24 FL1
14 PF1
15 PF1
13 PF1
17 PF1
18 PF1
16 PF1
R
8
13
14
2
1
3
10
9
11
ADPG
VV+
VV–
HP2L
HP2R
SGN2
HP1L
HP1R
SGN1
SG
VA–
VAL+
VAR+
15
7
6
5
P1
Headphone Terminal


L39(A), L46(B)
Television Display Assembly
GND2
GND
+B2
+B
11 A
10 A
14 A
28 A
(BAT)
7. 5A
RSE
2
1
L
L
L
L
8 AL1
W–B
W–B
W–B
W–B
L1

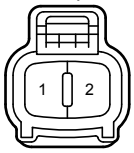
A 24
Black



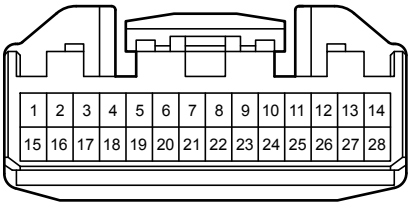
C 24
Gray



C 39
Gray

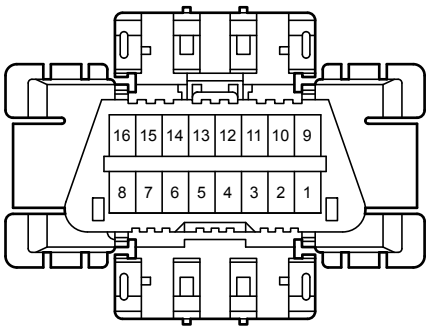


E 7
White

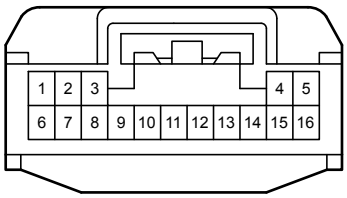


E 12
Black

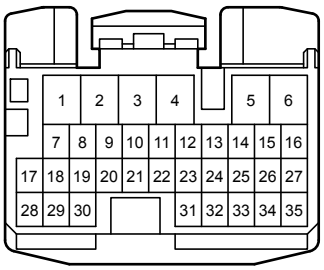
E 22
White



E 31
White

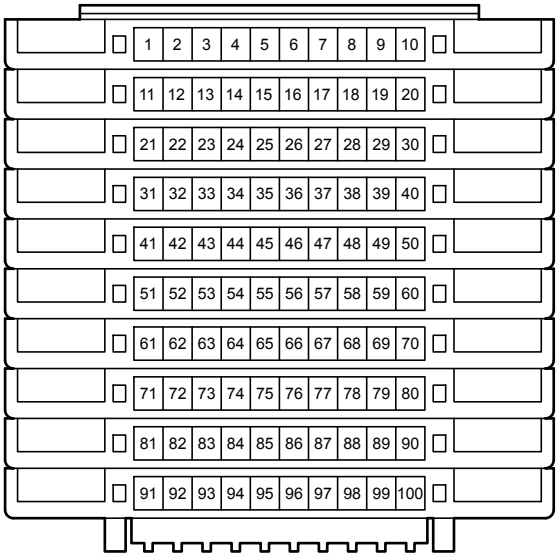


E 35
White

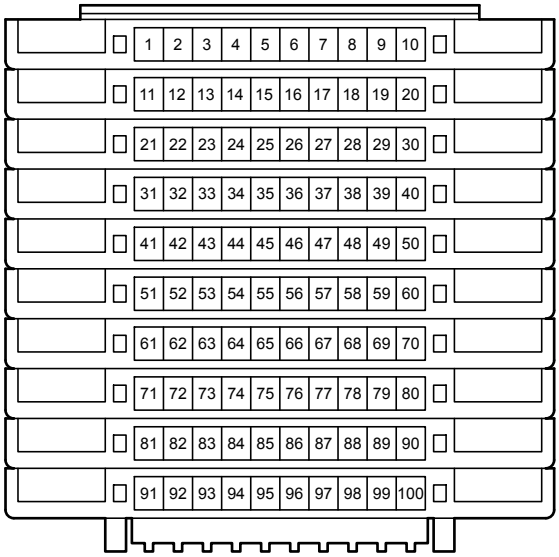


E 53
White

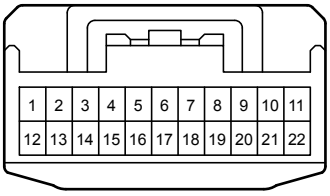
E 58



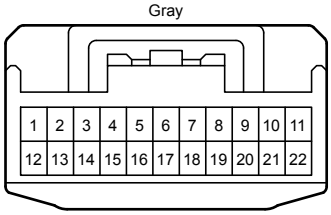
E 60



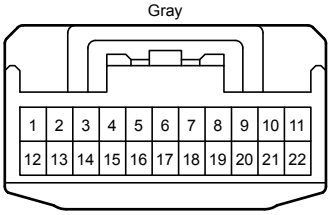
E 68
Gray



E 69
Gray



E 71
Gray



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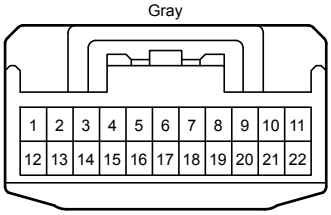

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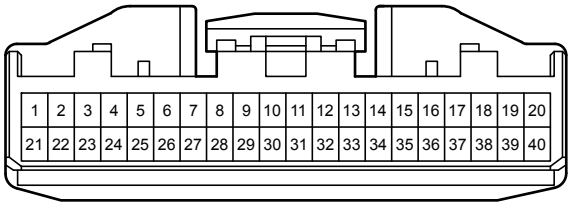

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F 3
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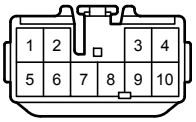

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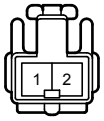

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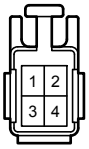

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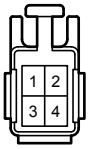

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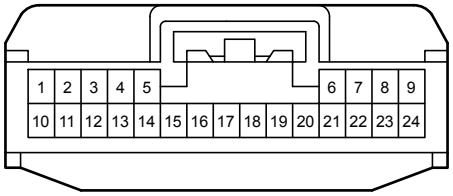

(From Aug. 2007 Production)

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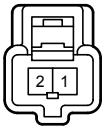

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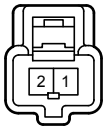

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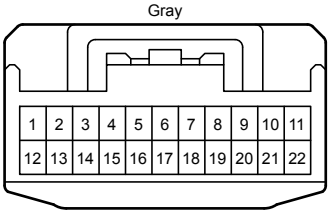

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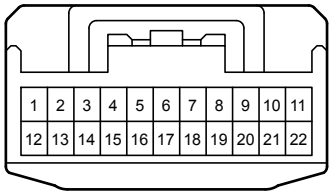

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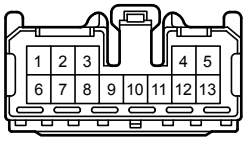

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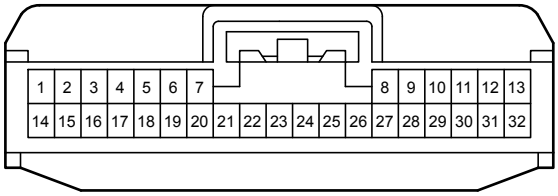

F 48
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F 49
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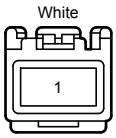

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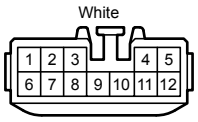

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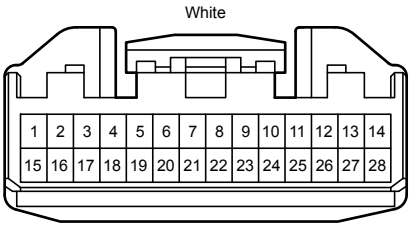

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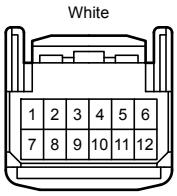

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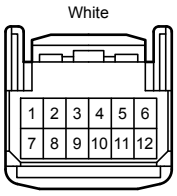

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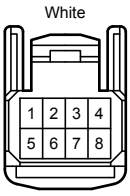

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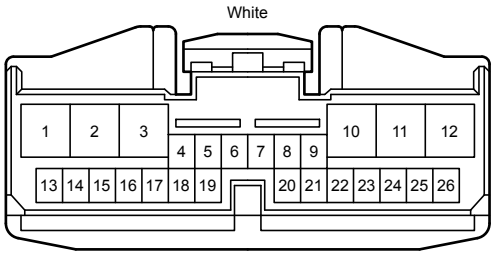

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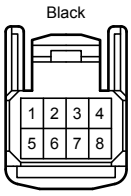

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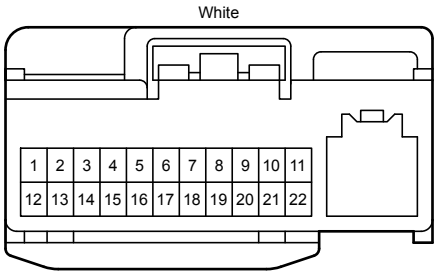

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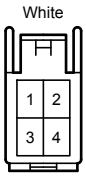

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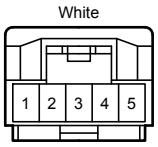

F 69
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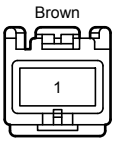

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F 71
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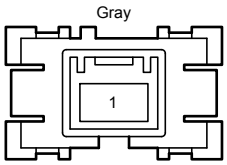

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I 1
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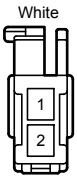

I 10
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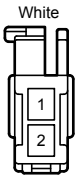

J 2
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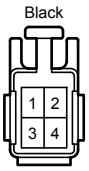

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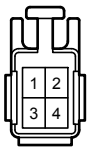

J 15
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J 17
White

J 18
Black

J 19
Black

L 4
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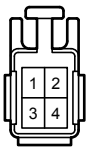

L 39
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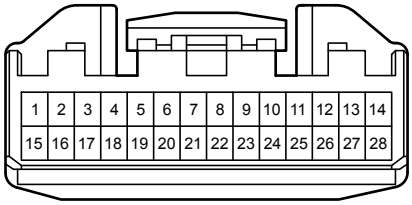

L 41
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L 42
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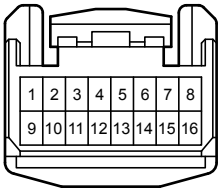

L 45
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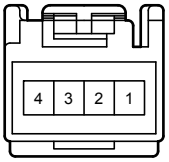
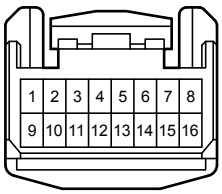


L 46
Blue

P 1
White



R 7
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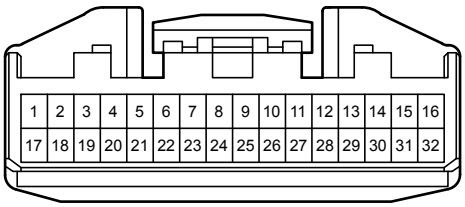

S 5
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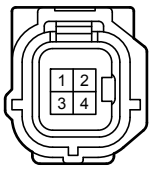

S 8
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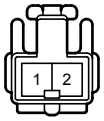

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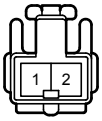

m 1
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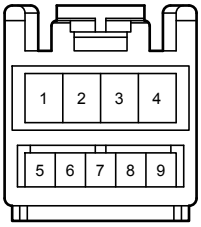

z 36
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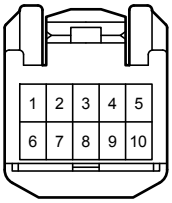

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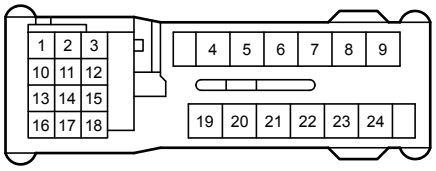

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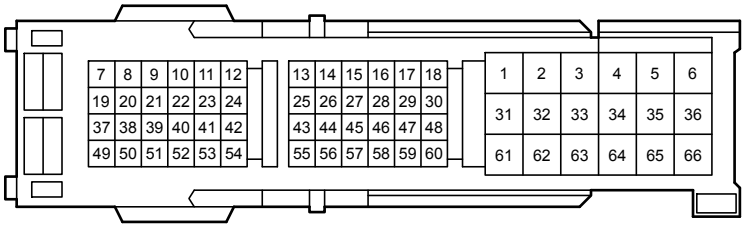

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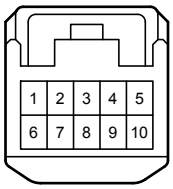

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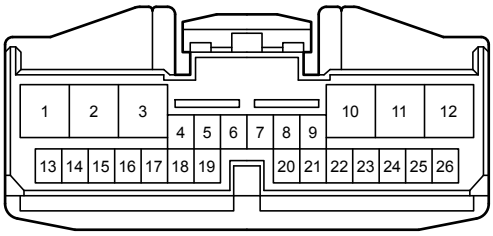

AL1
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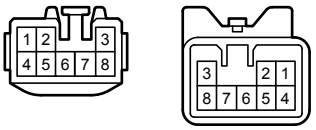

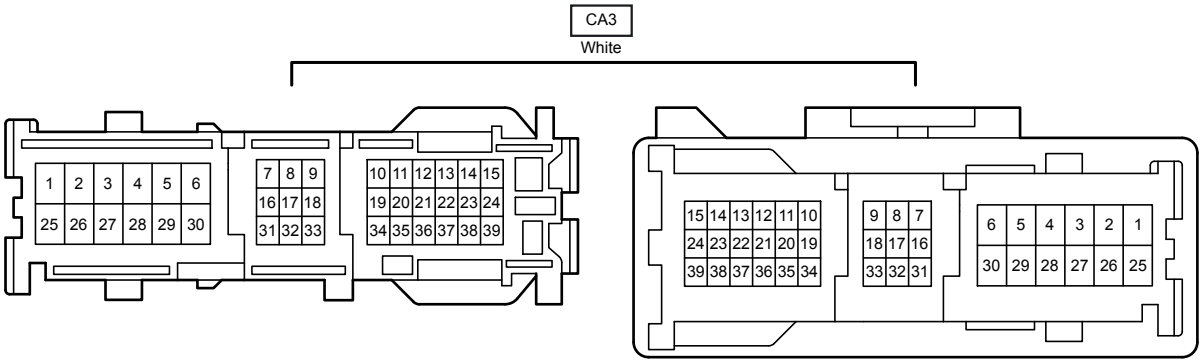
CA3
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7 8 9
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31 32 33
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19 20 21 22 23 24
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6 5 4 3 2 1
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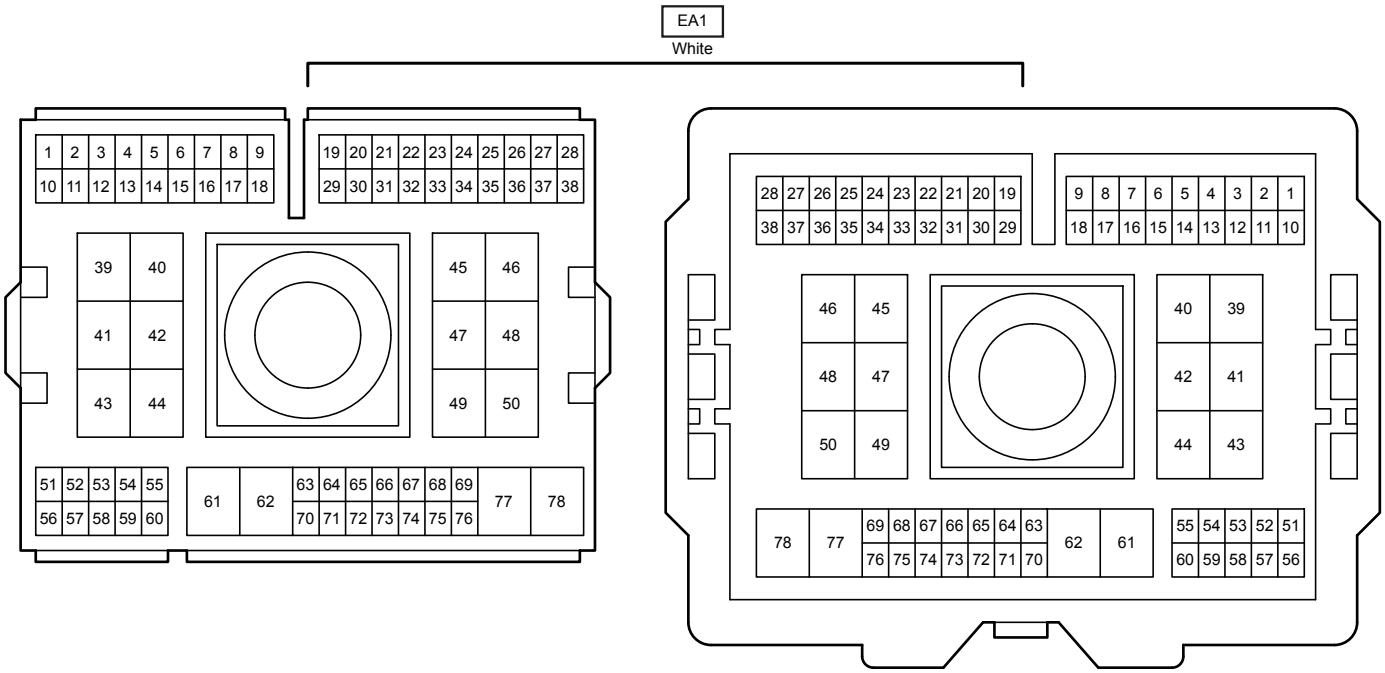
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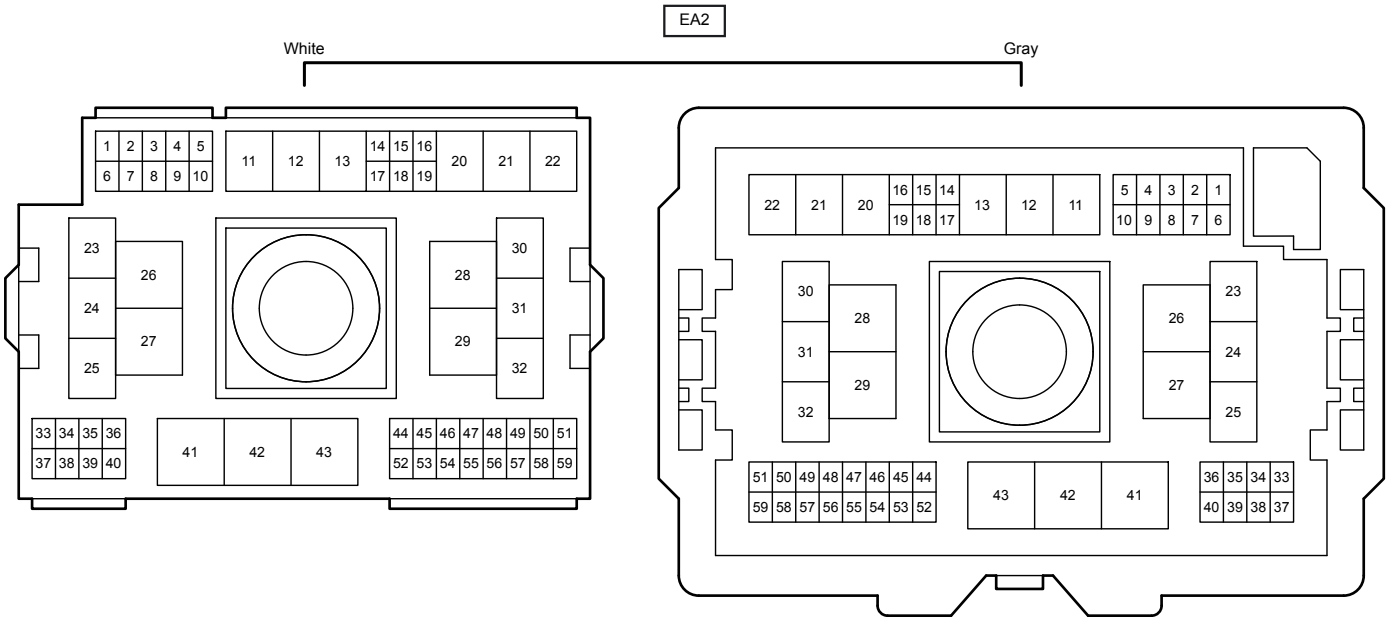
EA2
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52 53 54 55 56 57 58 59
22 21 20
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19 18 17
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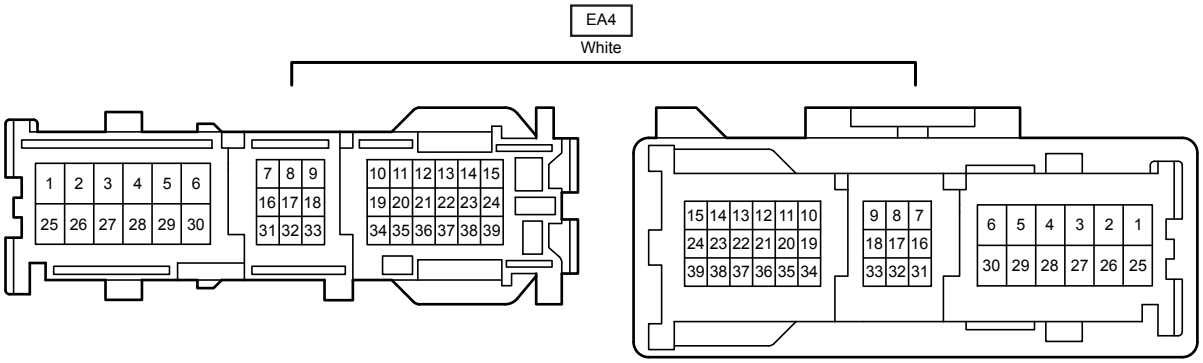
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19 20 21 22 23 24
34 35 36 37 38 39
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6 5 4 3 2 1
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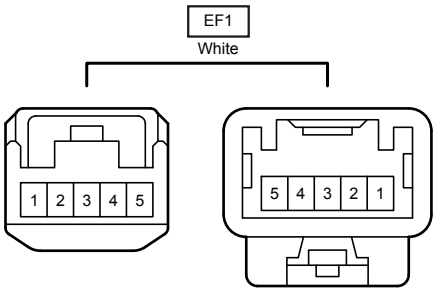
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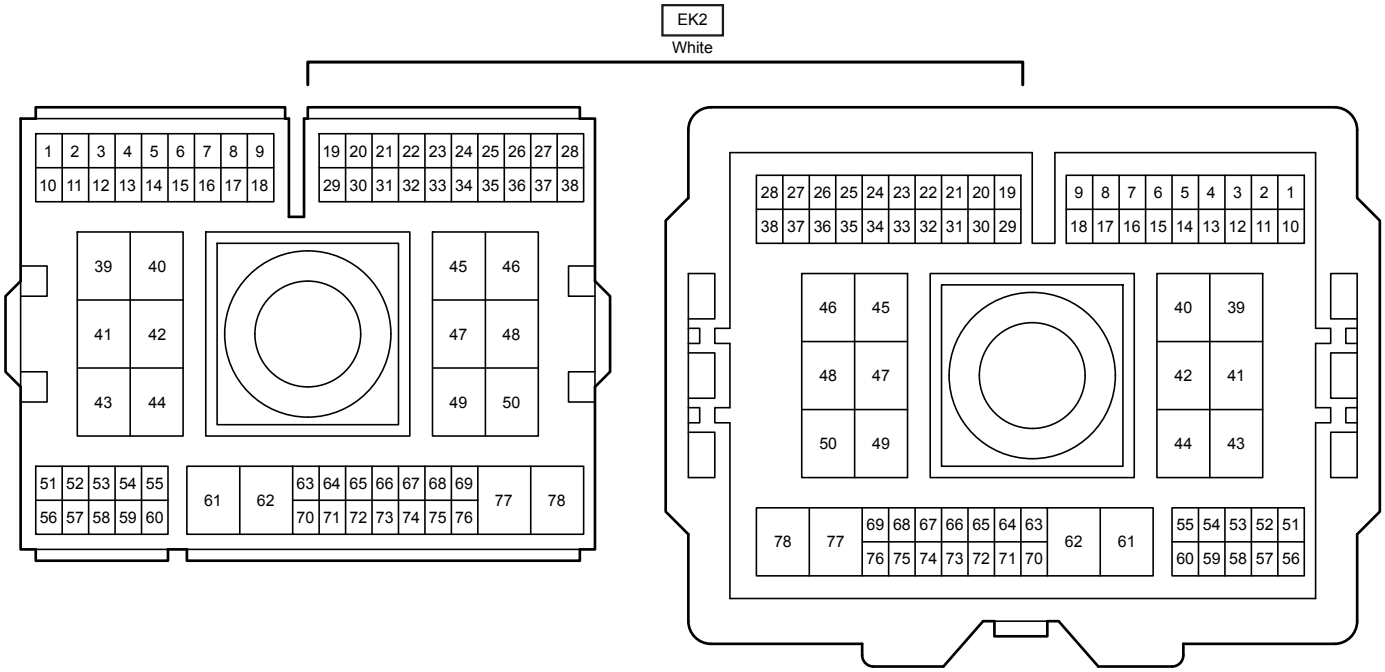
5 4 3 2 1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70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
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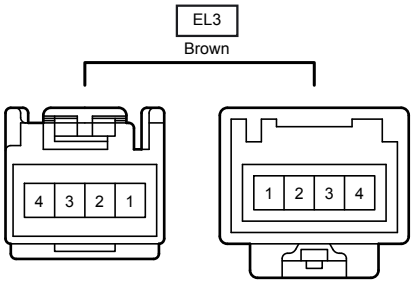
EL3
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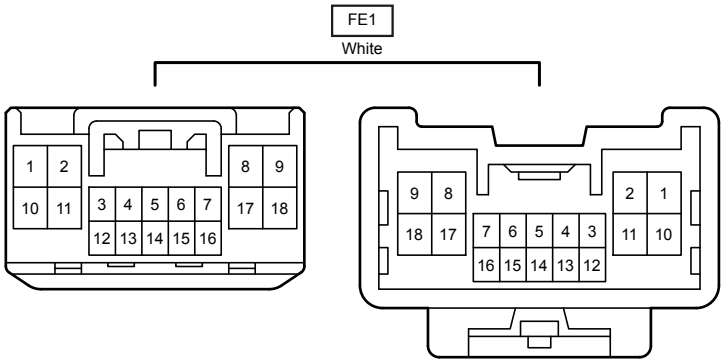
1 2 3 4


FE1
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8 9
17 18
9 8
18 17
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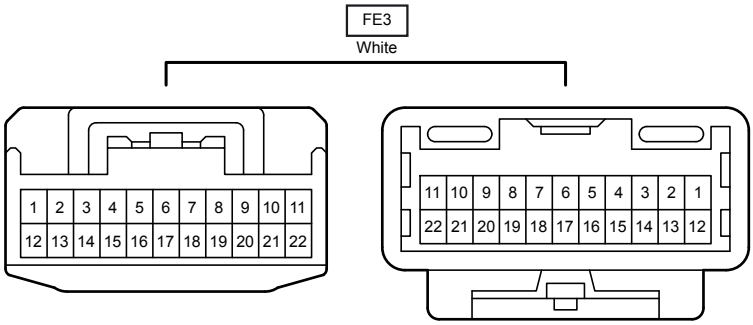
16 15 14 13 12
2 1
11 10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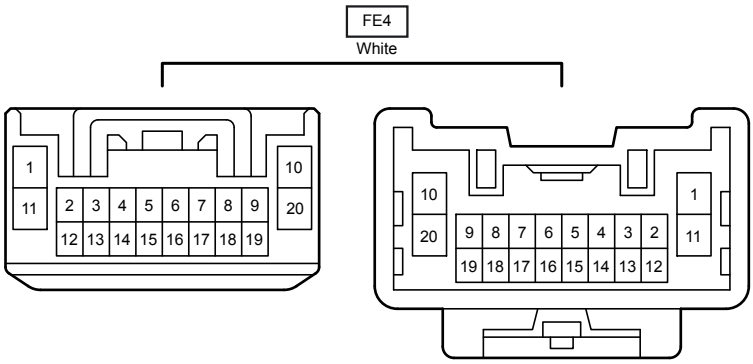
FE4
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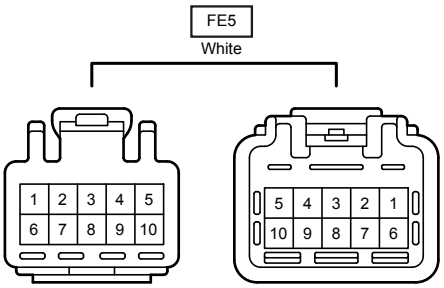
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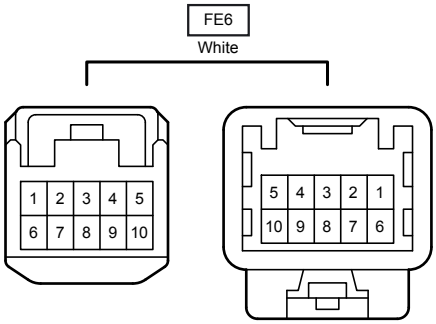
FE6
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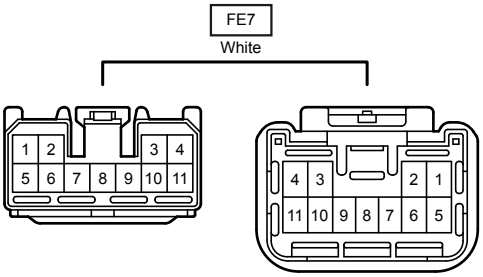
FE7
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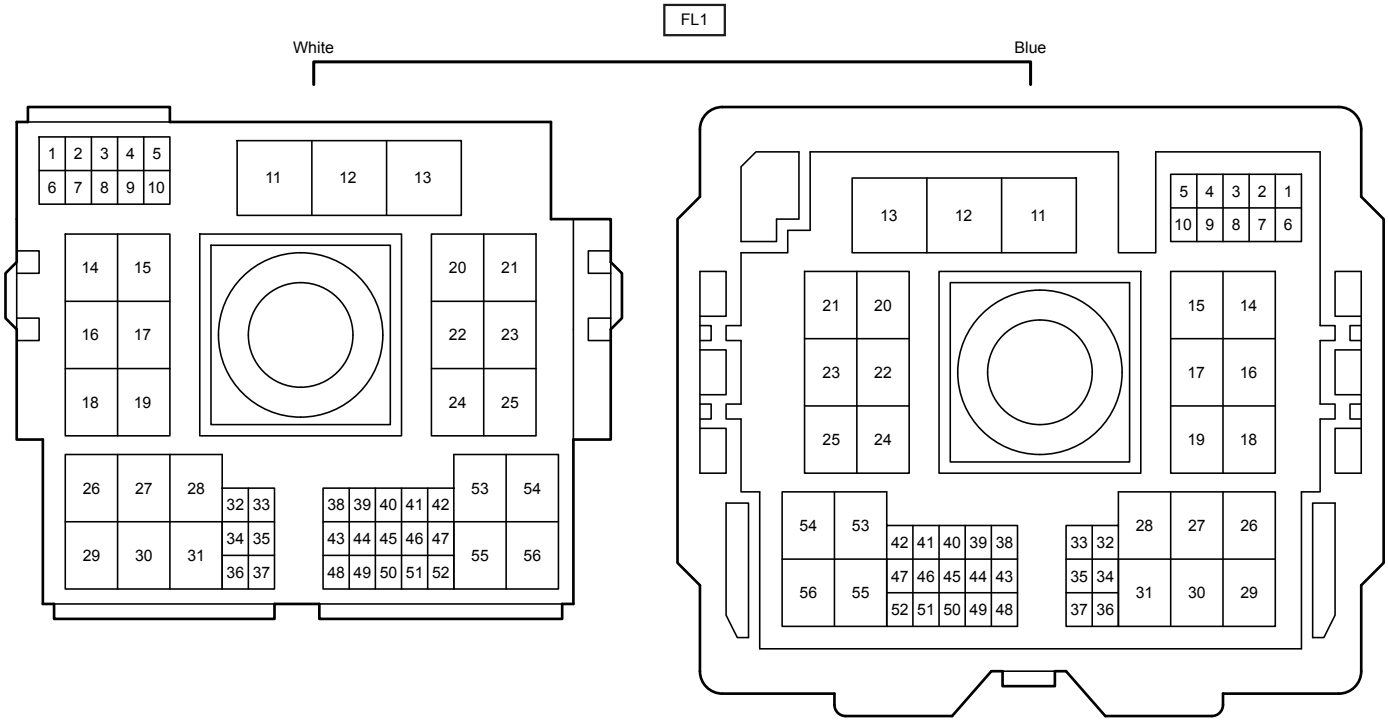
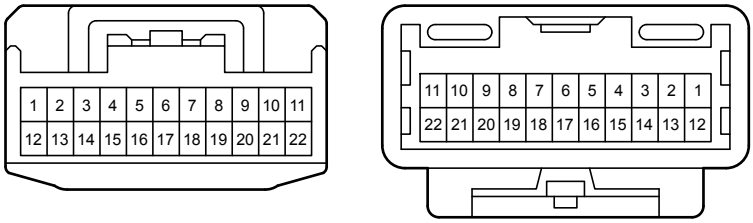

FL1
White
Blue

FL2
Blue



FL3
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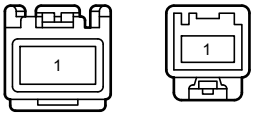

IE3
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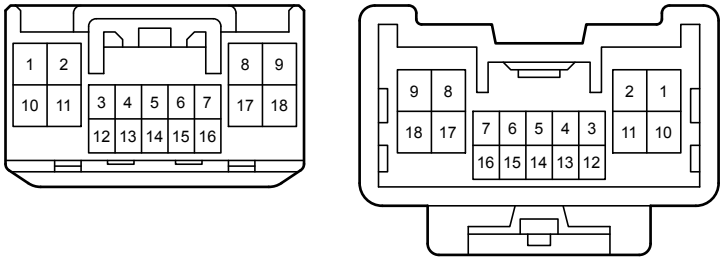

IE6
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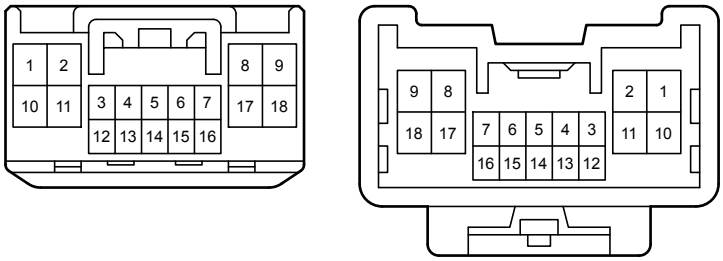

JK1
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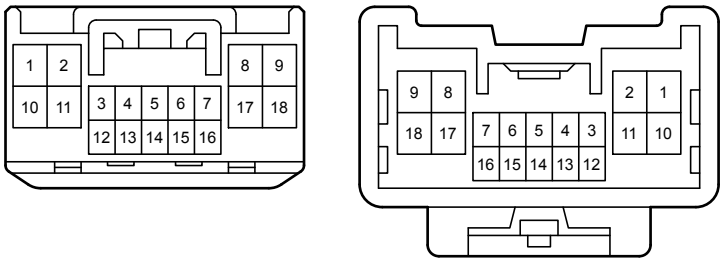

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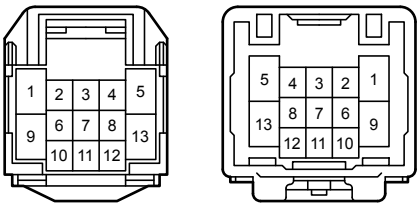

JL1
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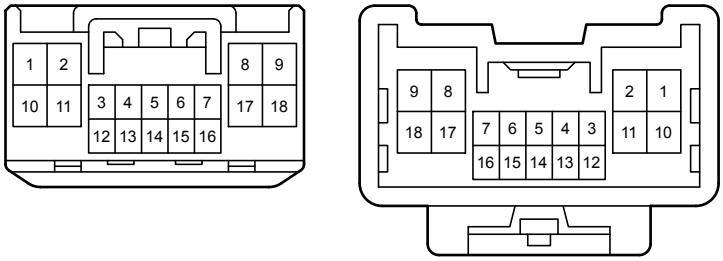

JL2
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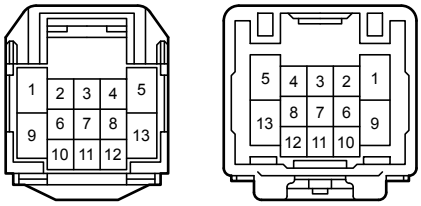

LL2
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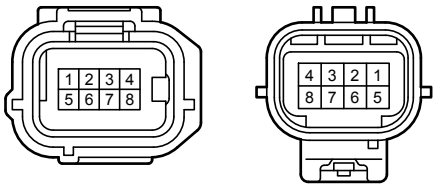

PF1
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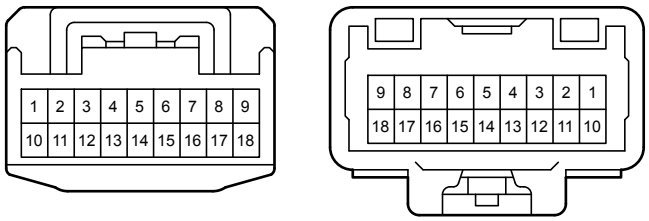
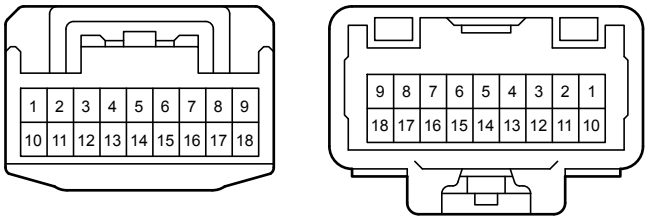


RF1
Gray



SK1
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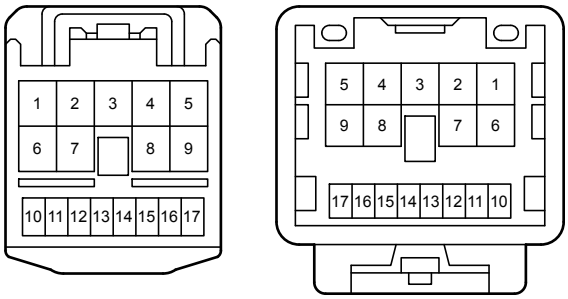

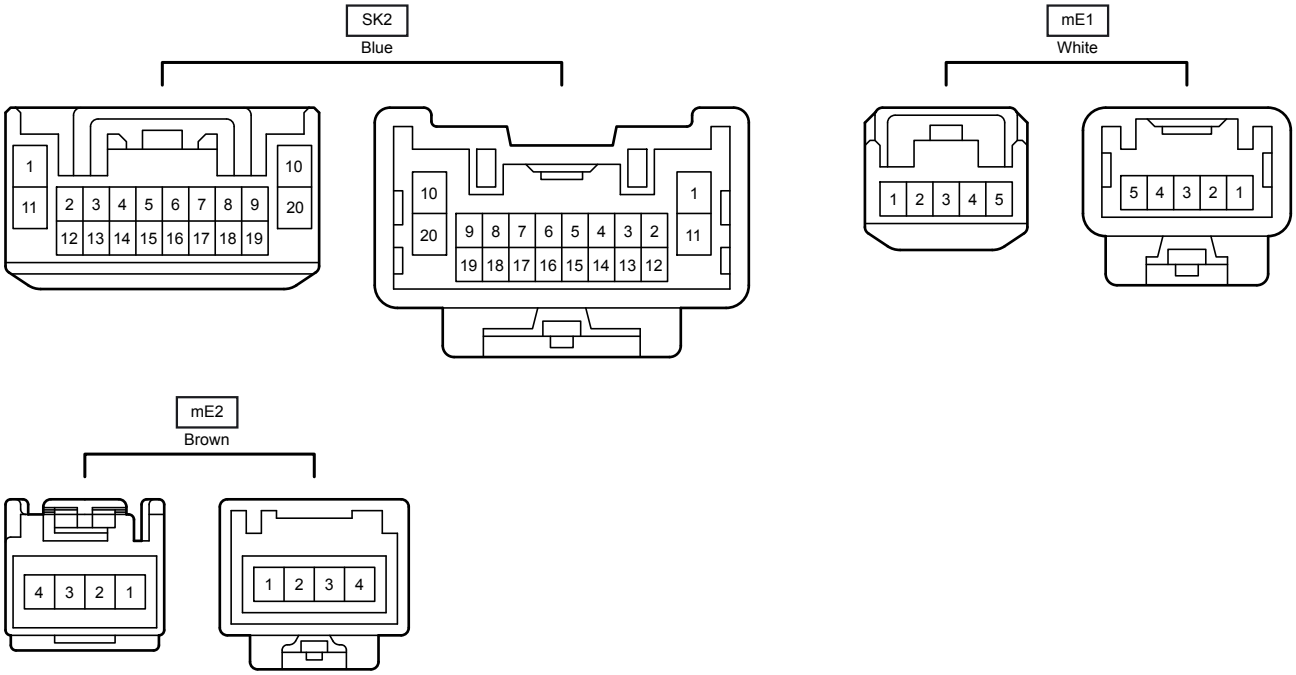
SK2
Blue
1
10
11
2 3 4 5 6 7 8 9
20
12 13 14 15 16 17 18 19
10
1
20
9 8 7 6 5 4 3 2
11
19 18 17 16 15 14 13 12
mE1
White
1 2 3 4 5
5 4 3 2 1

mE2
Brown
4 3 2 1
1 2 3 4