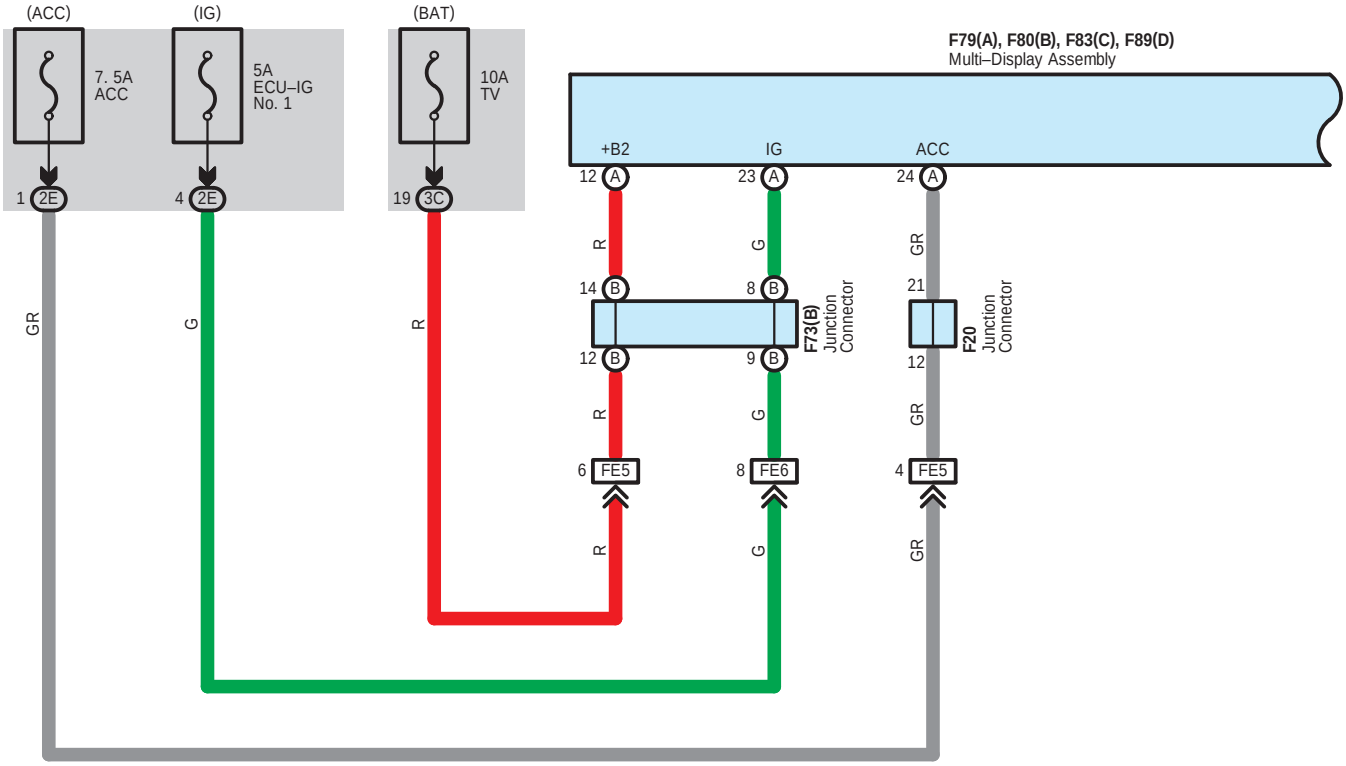
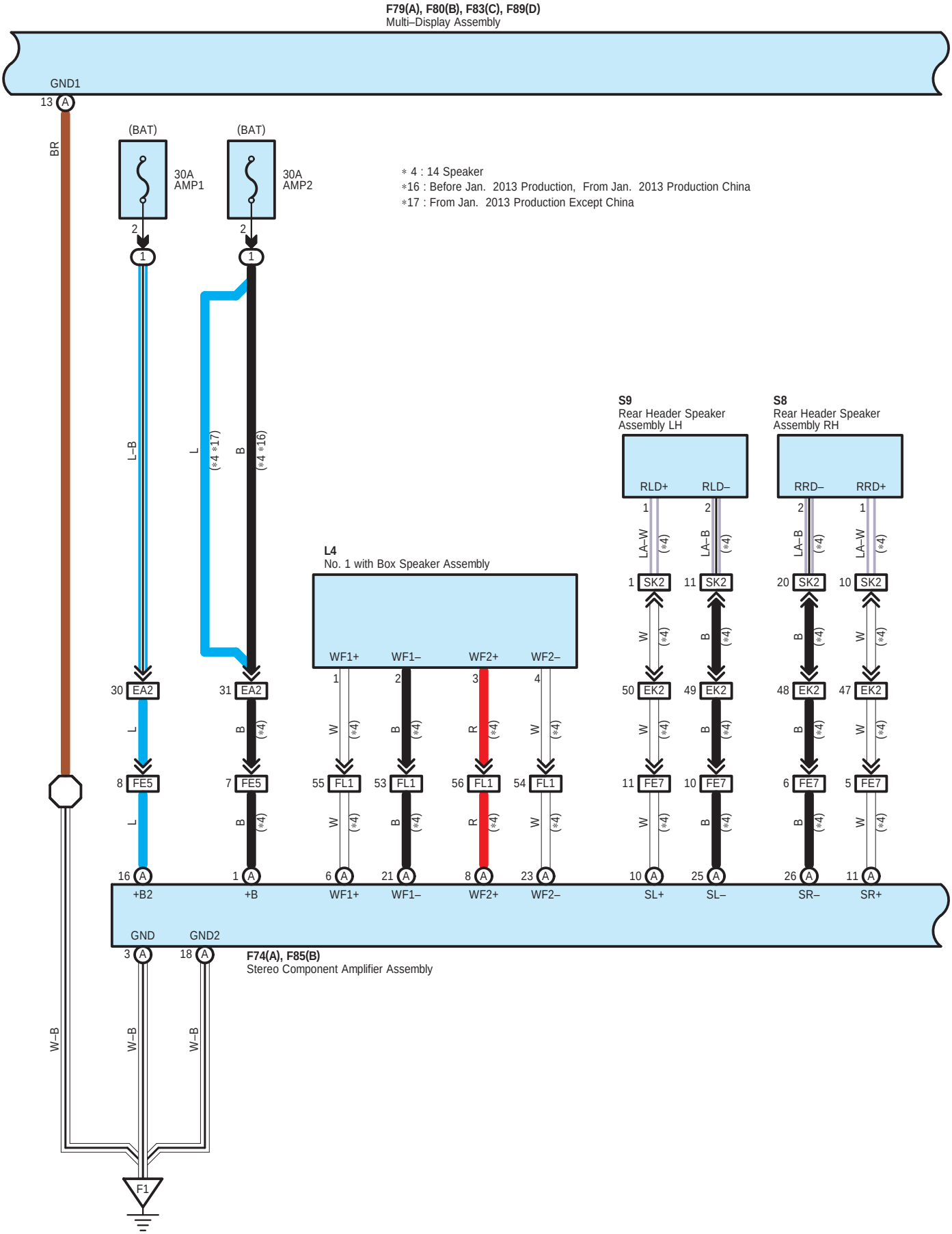
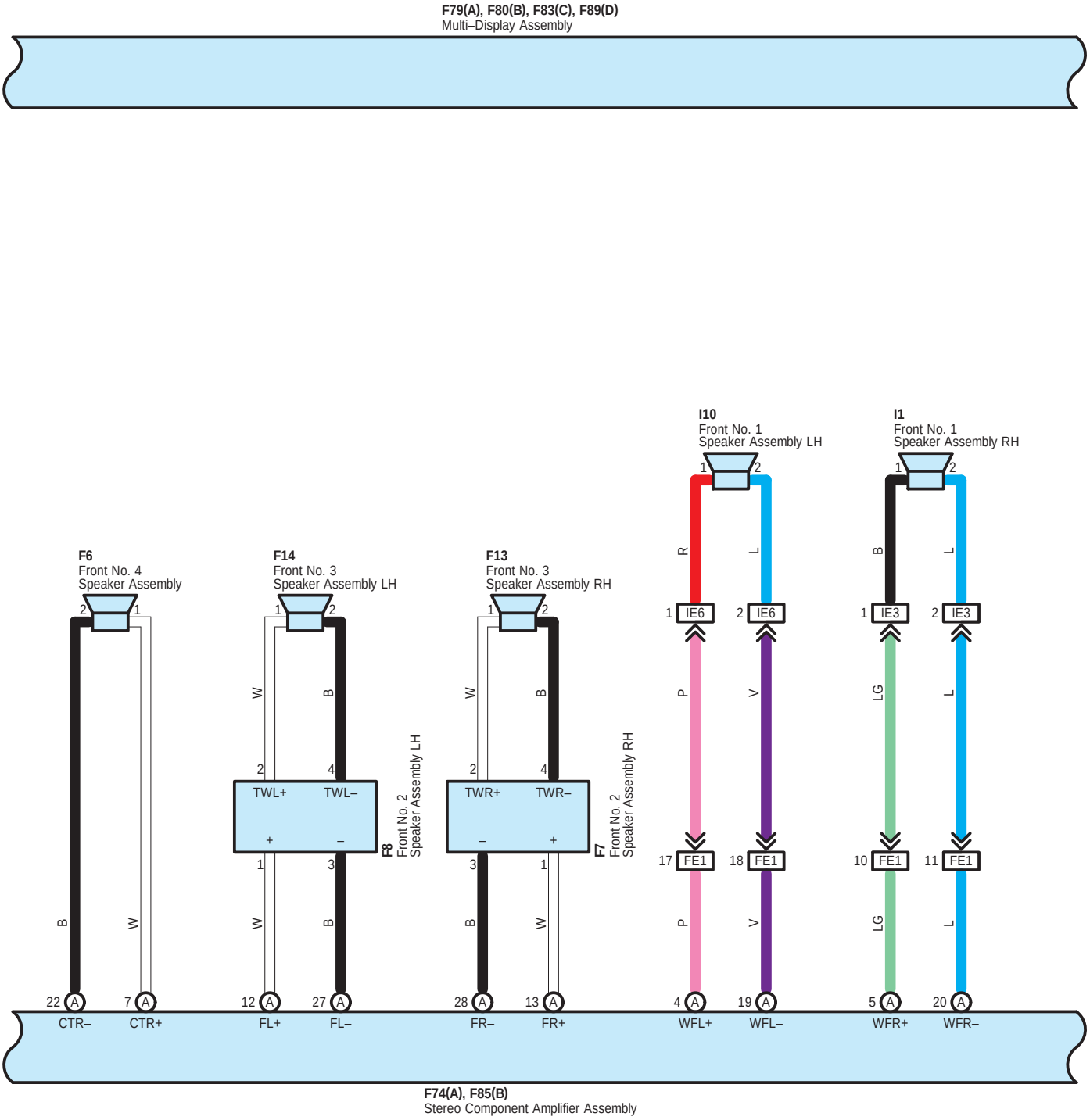
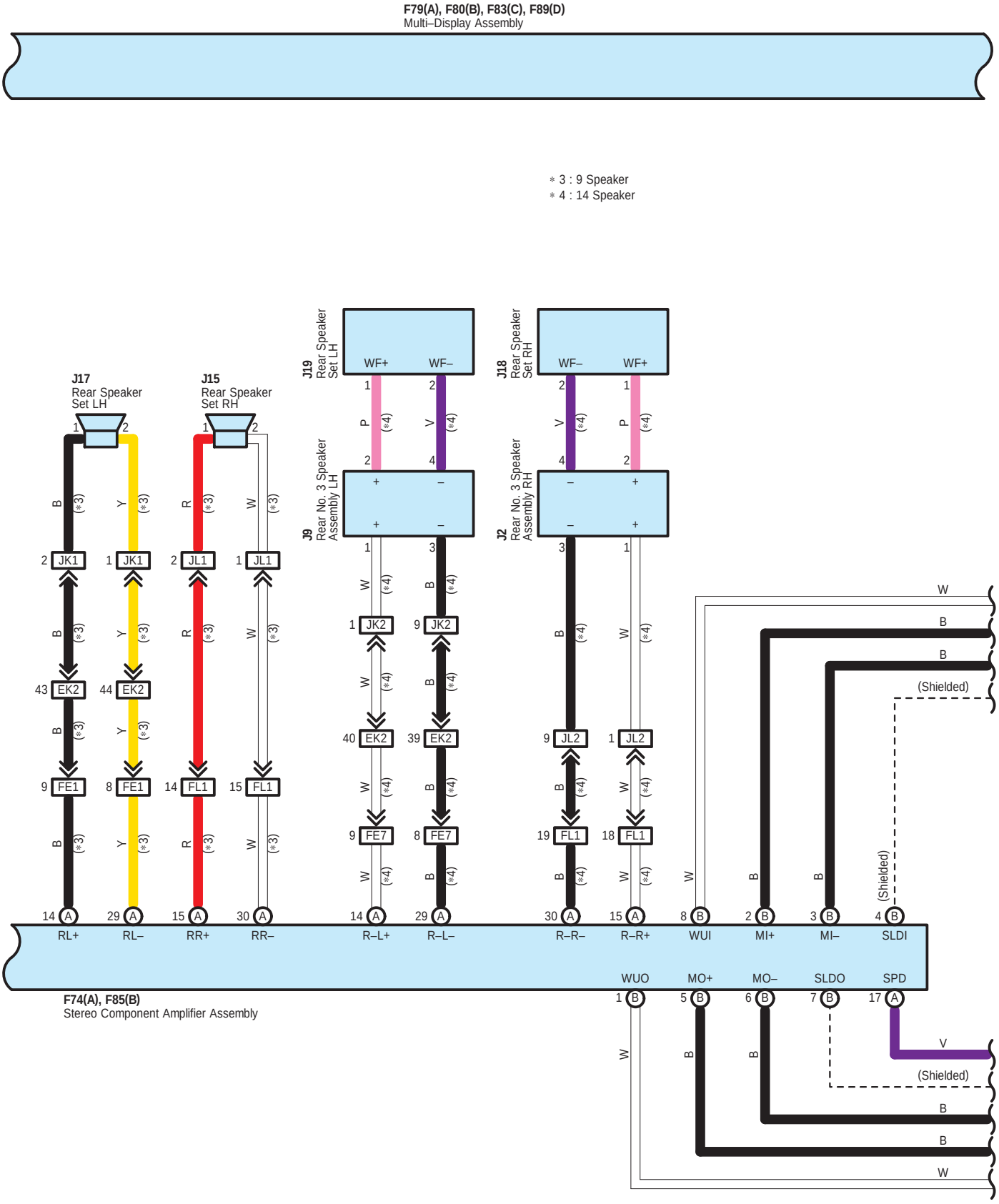
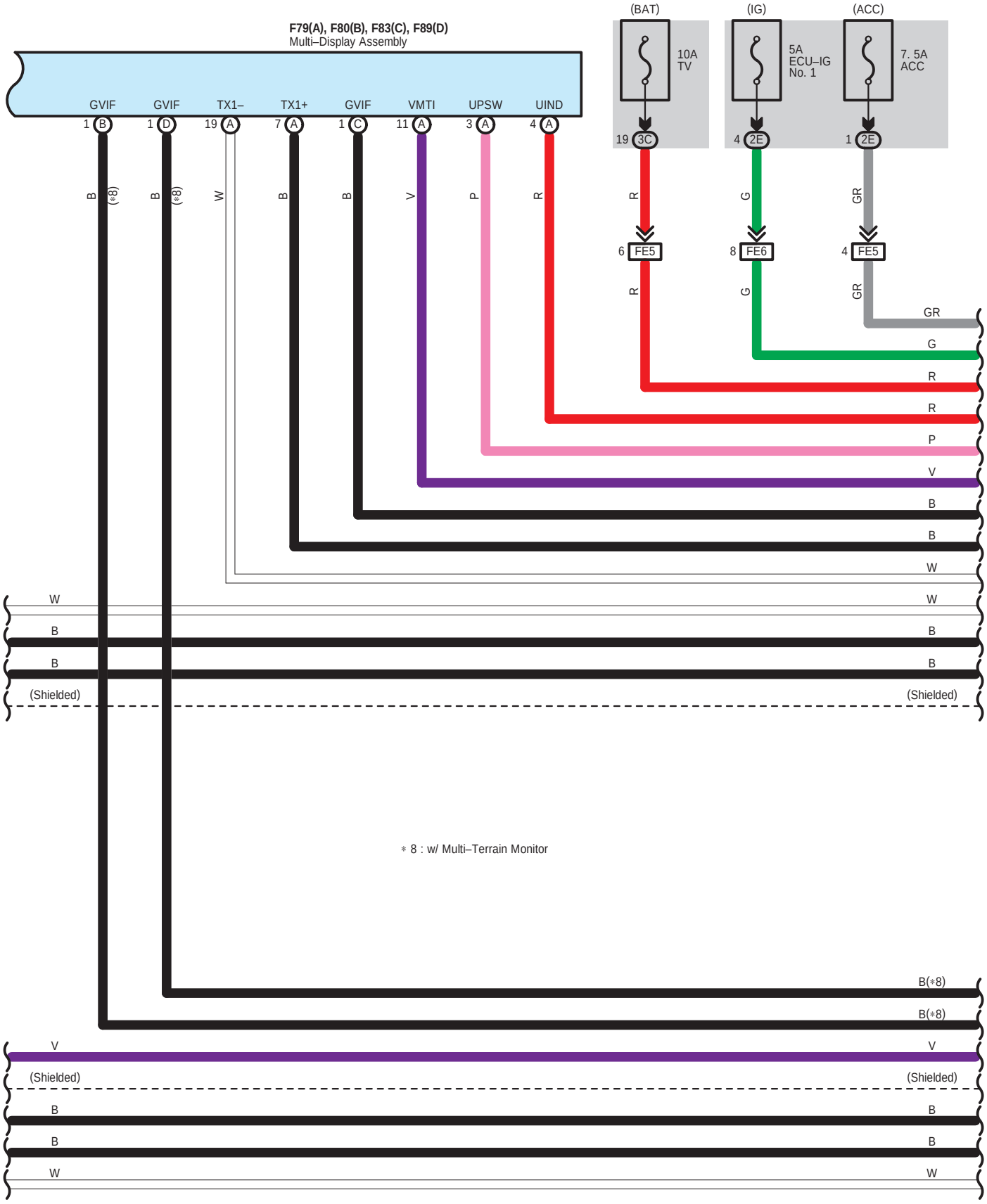
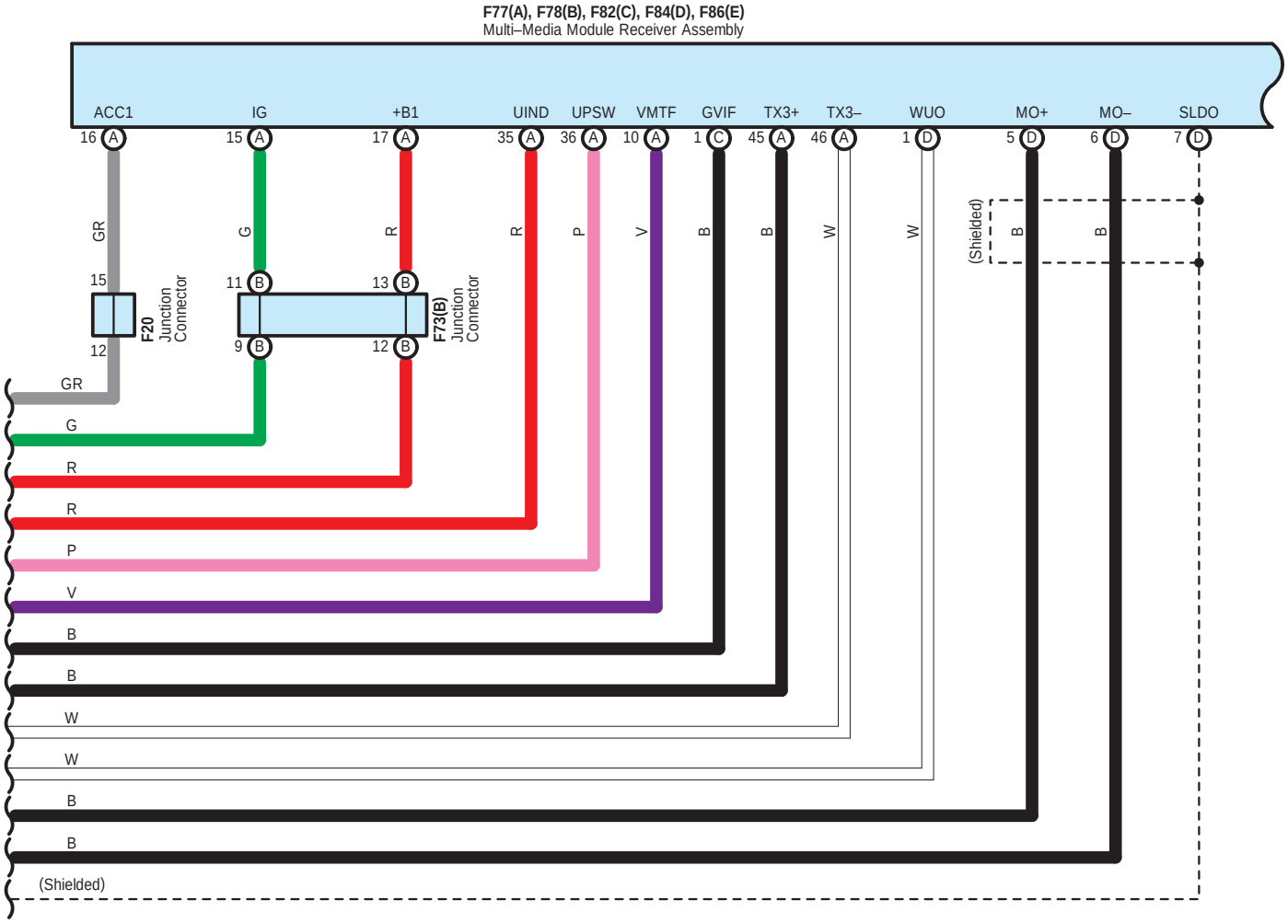

(ACC)
(IG)
(BAT)
7. 5A
ACC
5A
ECU–IG
No. 1
10A
TV
1 2E
4 2E
19 3C
F79(A), F80(B), F83(C), F89(D)
Multi–Display Assembly
+B2
IG
ACC
12 A
23 A
24 A
R
G
GR
14 B
8 B
21
F73(B)
Junction
Connector
F20
Junction
Connector
12 B
9 B
12
6 FE5
8 FE6
4 FE5
GR
G
R


F79(A), F80(B), F83(C), F89(D)
Multi–Display Assembly
GND1
13 A
BR
(BAT)
30A
AMP1
(BAT)
30A
AMP2
∗ 4 : 14 Speaker
∗16 : Before Jan. 2013 Production, From Jan. 2013 Production China
∗17 : From Jan. 2013 Production Except China
L–B
L
(∗4 ∗17)
B
(∗4 ∗16)
S9
Rear Header Speaker
Assembly LH
S8
Rear Header Speaker
Assembly RH
RLD+
RLD–
RRD–
RRD+
LA–W
LA–B
SK2
L4
No. 1 with Box Speaker Assembly
WF1+
WF1–
WF2+
WF2–
EA2
EK2
FE5
FE7
FL1
+B2
+B
SL+
SL–
SR–
SR+
GND
GND2
F74(A), F85(B)
Stereo Component Amplifier Assembly
W–B
F1

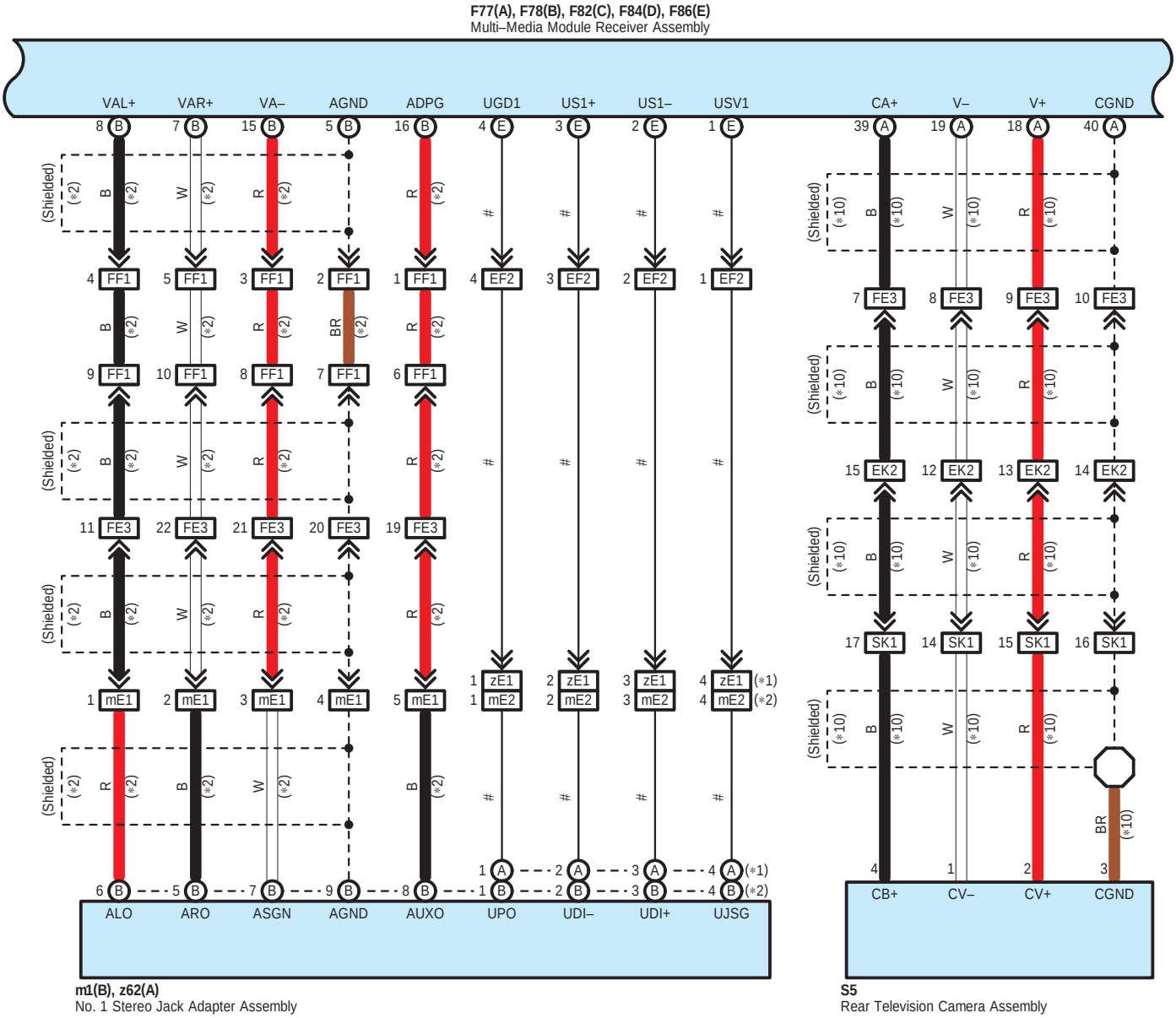

F79(A), F80(B), F83(C), F89(D)
Multi–Display Assembly
F6
Front No. 4
Speaker Assembly
F14
Front No. 3
Speaker Assembly LH
F13
Front No. 3
Speaker Assembly RH
I10
Front No. 1
Speaker Assembly LH
I1
Front No. 1
Speaker Assembly RH
F8
Front No. 2
Speaker Assembly LH
F7
Front No. 2
Speaker Assembly RH
TWL+
TWL–
TWR+
TWR–
IE6
IE3
FE1
22 A CTR–
7 A CTR+
12 A FL+
27 A FL–
28 A FR–
13 A FR+
4 A WFL+
19 A WFL–
5 A WFR+
20 A WFR–
F74(A), F85(B)
Stereo Component Amplifier Assembly


F79(A), F80(B), F83(C), F89(D)
Multi–Display Assembly
* 3 : 9 Speaker
* 4 : 14 Speaker
J17
Rear Speaker
Set LH
J15
Rear Speaker
Set RH
J19
Rear Speaker
Set LH
J18
Rear Speaker
Set RH
J9
Rear No. 3 Speaker
Assembly LH
J2
Rear No. 3 Speaker
Assembly RH
WF+
WF–
JK1
JL1
JK2
EK2
FE1
FL1
FE7
JL2
RL+
RL–
RR+
RR–
R–L+
R–L–
R–R–
R–R+
WUI
MI+
MI–
SLDI
WUO
MO+
MO–
SLDO
SPD
(Shielded)
F74(A), F85(B)
Stereo Component Amplifier Assembly

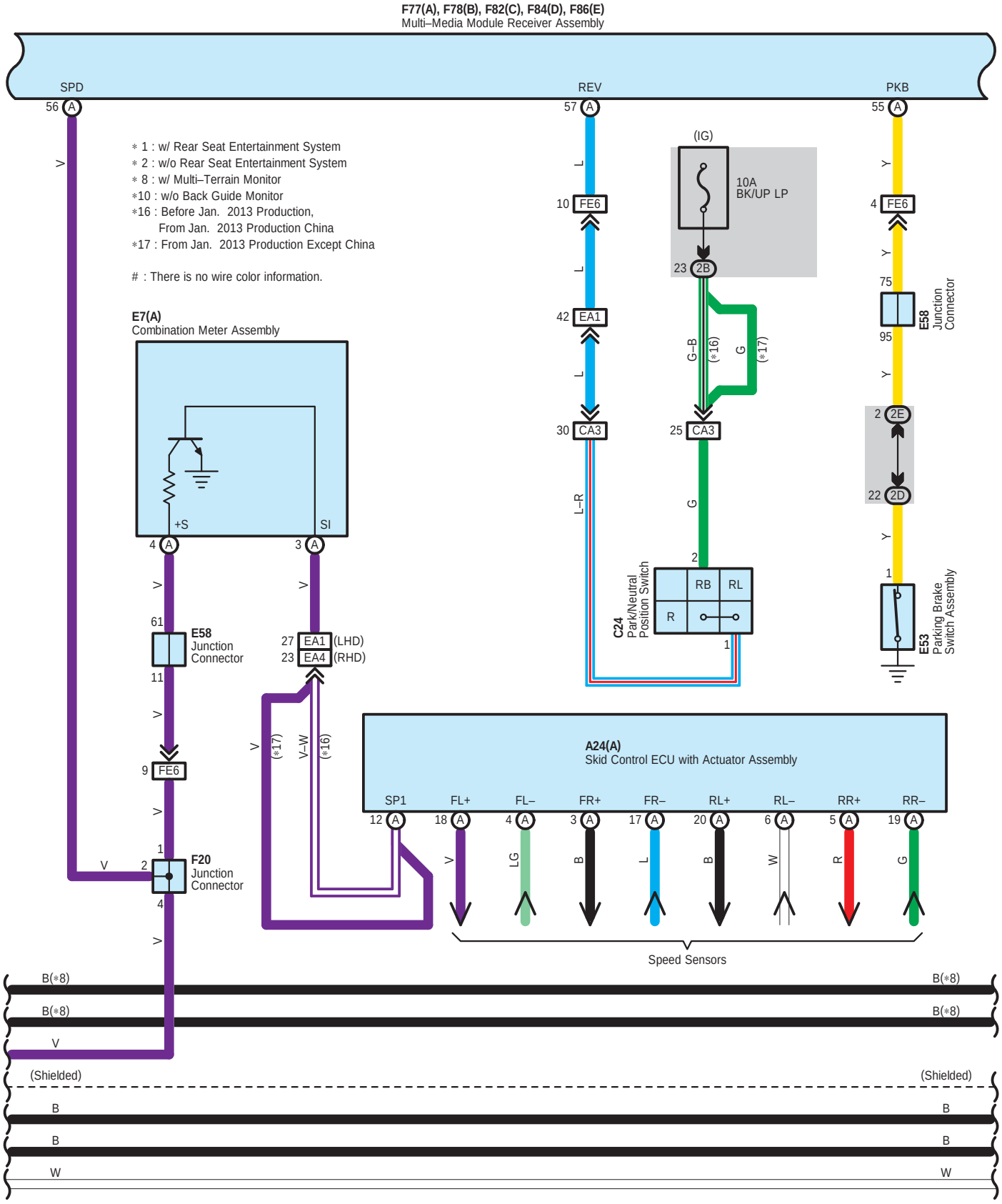

F79(A), F80(B), F83(C), F89(D)
Multi–Display Assembly
GVIF
GVIF
TX1–
TX1+
GVIF
VMTI
UPSW
UIND
1 B
1 D
19 A
7 A
1 C
11 A
3 A
4 A
(BAT)
(IG)
(ACC)
10A
TV
5A
ECU–IG
No. 1
7. 5A
ACC
19 3C
4 2E
1 2E
6 FE5
8 FE6
4 FE5
B (∗8)
B (∗8)
W
B
B
V
P
R
R
G
GR
R
G
GR
GR
G
R
R
P
V
B
B
W
W
W
B
B
B
B
(Shielded)
(Shielded)
∗ 8 : w/ Multi–Terrain Monitor
B(∗8)
B(∗8)
V
V
(Shielded)
(Shielded)
B
B
B
B
W
W

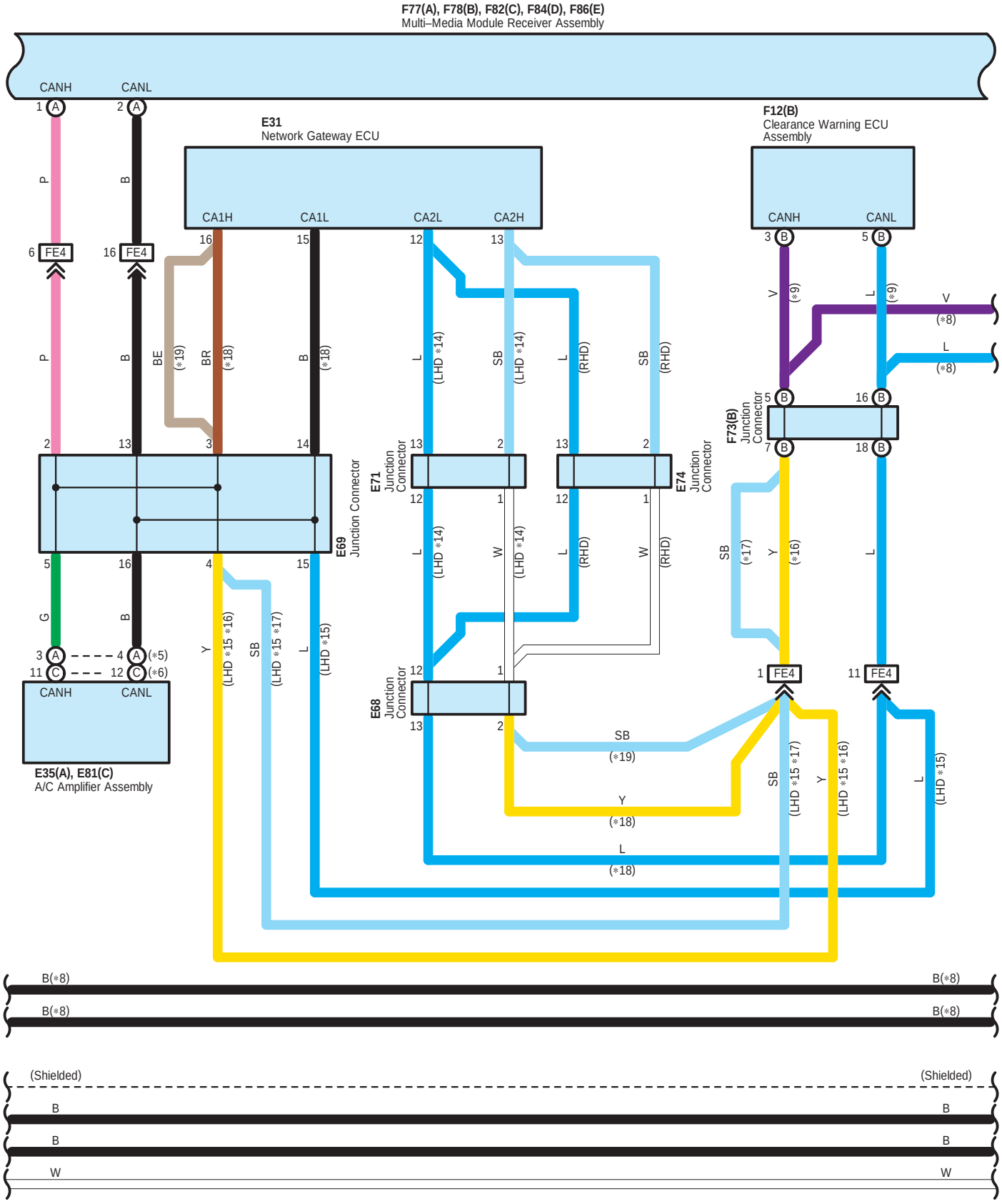

F77(A), F78(B), F82(C), F84(D), F86(E)
Multi–Media Module Receiver Assembly
ACC1
IG
+B1
UIND
UPSW
VMTF
GVIF
TX3+
TX3–
WUO
MO+
MO–
SLDO
16 A
15 A
17 A
35 A
36 A
10 A
1 C
45 A
46 A
1 D
5 D
6 D
7 D
GR
G
R
R
P
V
B
B
W
W
B
B
(Shielded)
B
B
15
12
F20
Junction
Connector
11 B
9 B
13 B
12 B
F73(B)
Junction
Connector
GR
G
R
R
P
V
B
B
W
W
B
B
(Shielded)

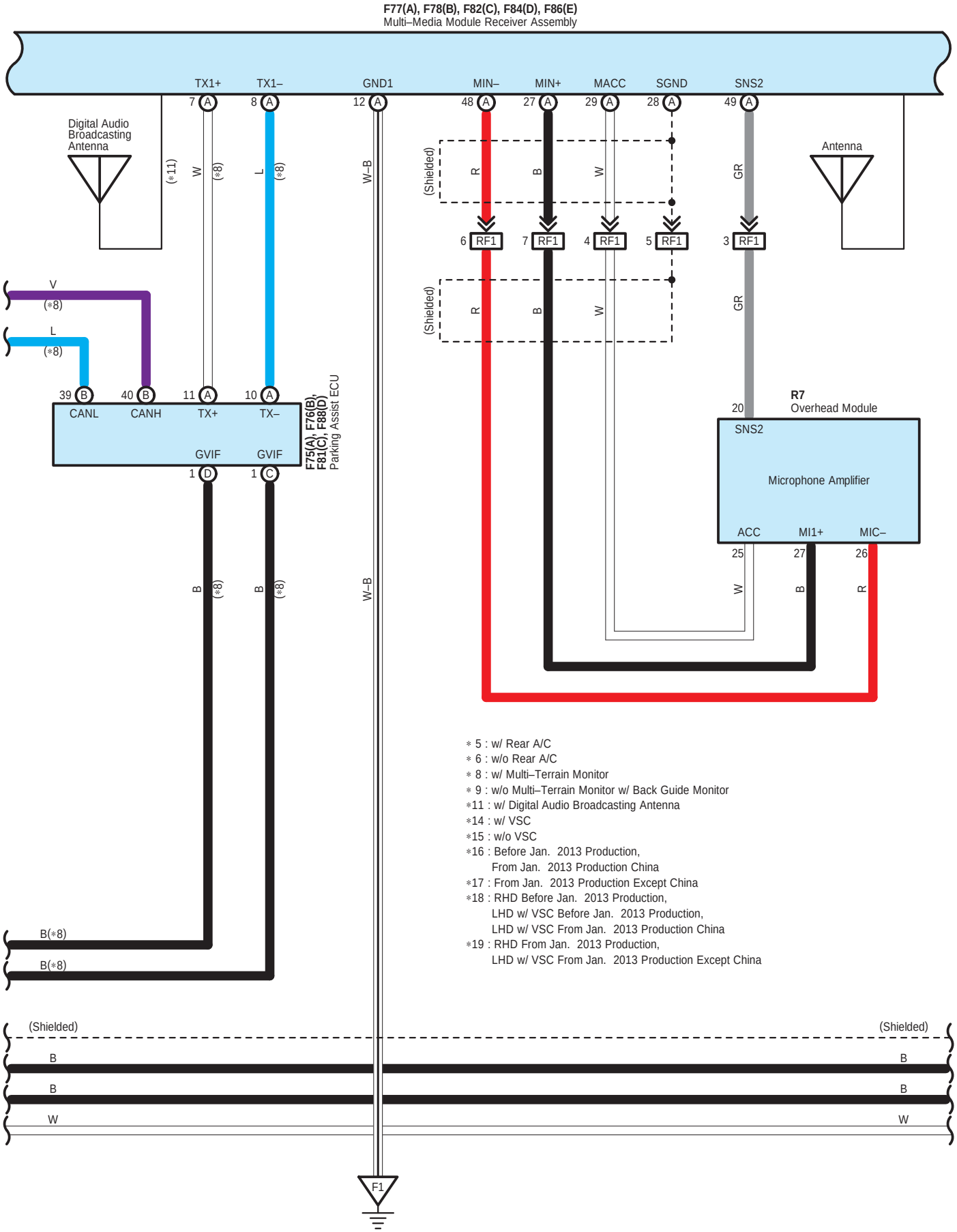
B(∗8)
B(∗8)
V
(Shielded)
B
B
W
B(∗8)
B(∗8)
V
(Shielded)
B
B
W

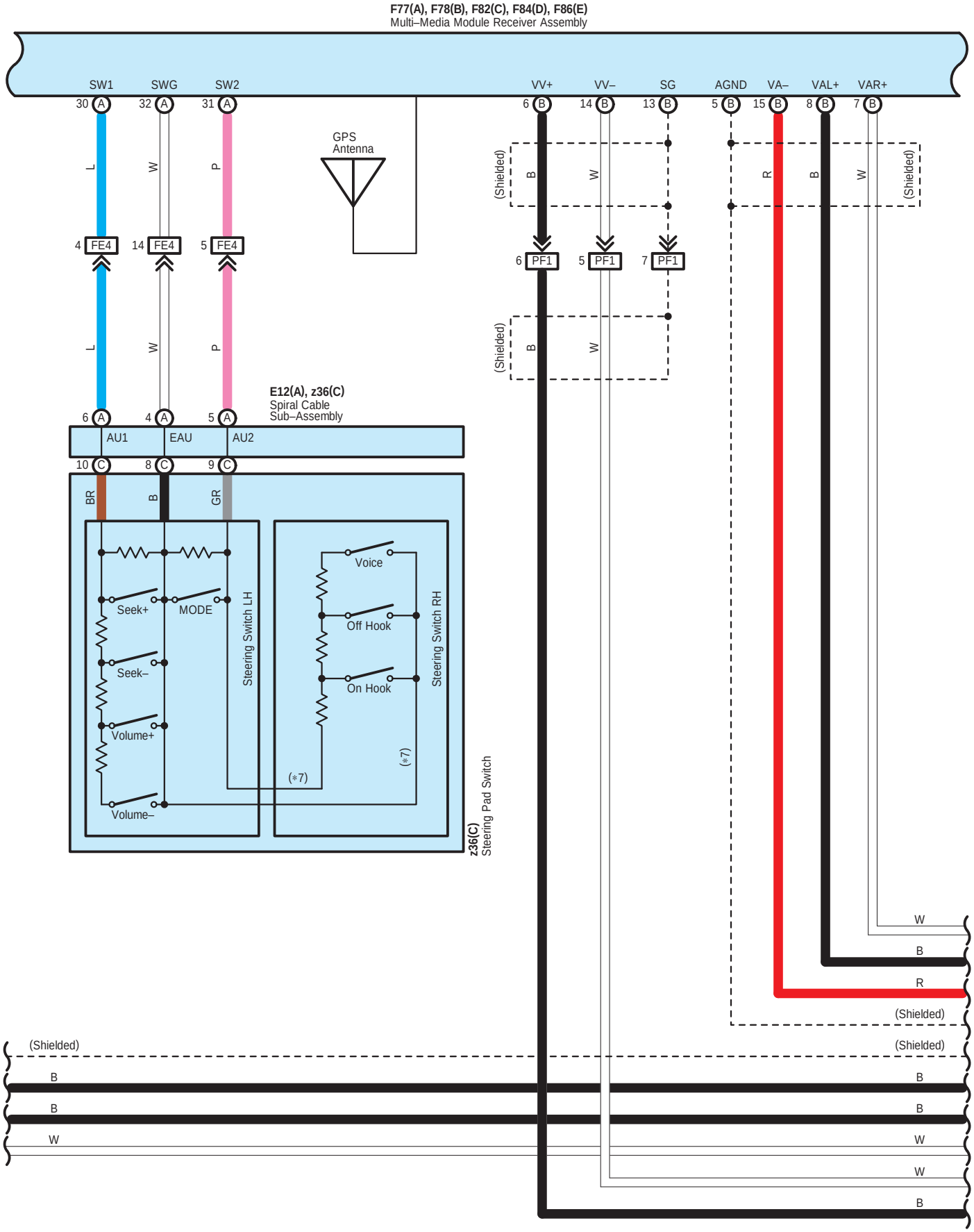

F77(A), F78(B), F82(C), F84(D), F86(E)
Multi–Media Module Receiver Assembly
VAL+
VAR+
VA–
AGND
ADPG
UGD1
US1+
US1–
USV1
CA+
V–
V+
CGND
FF1
EF2
FE3
EK2
SK1
zE1
mE1
mE2
(Shielded)
ALO
ARO
ASGN
AGND
AUXO
UPO
UDI–
UDI+
UJSG
CB+
CV–
CV+
CGND
m1(B), z62(A)
No. 1 Stereo Jack Adapter Assembly
S5
Rear Television Camera Assembly

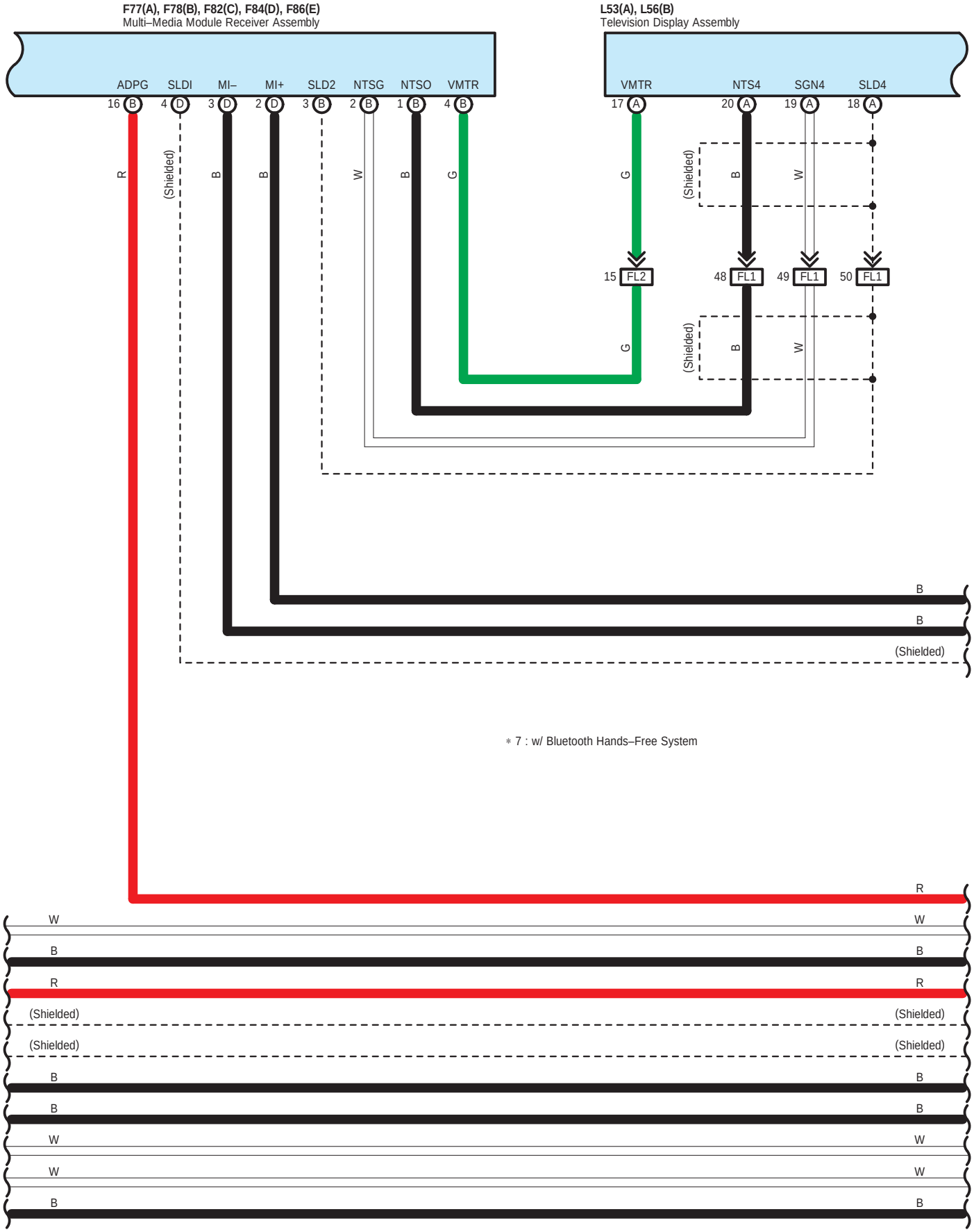
B(∗8)
B(∗8)
V
(Shielded)
B
B
W

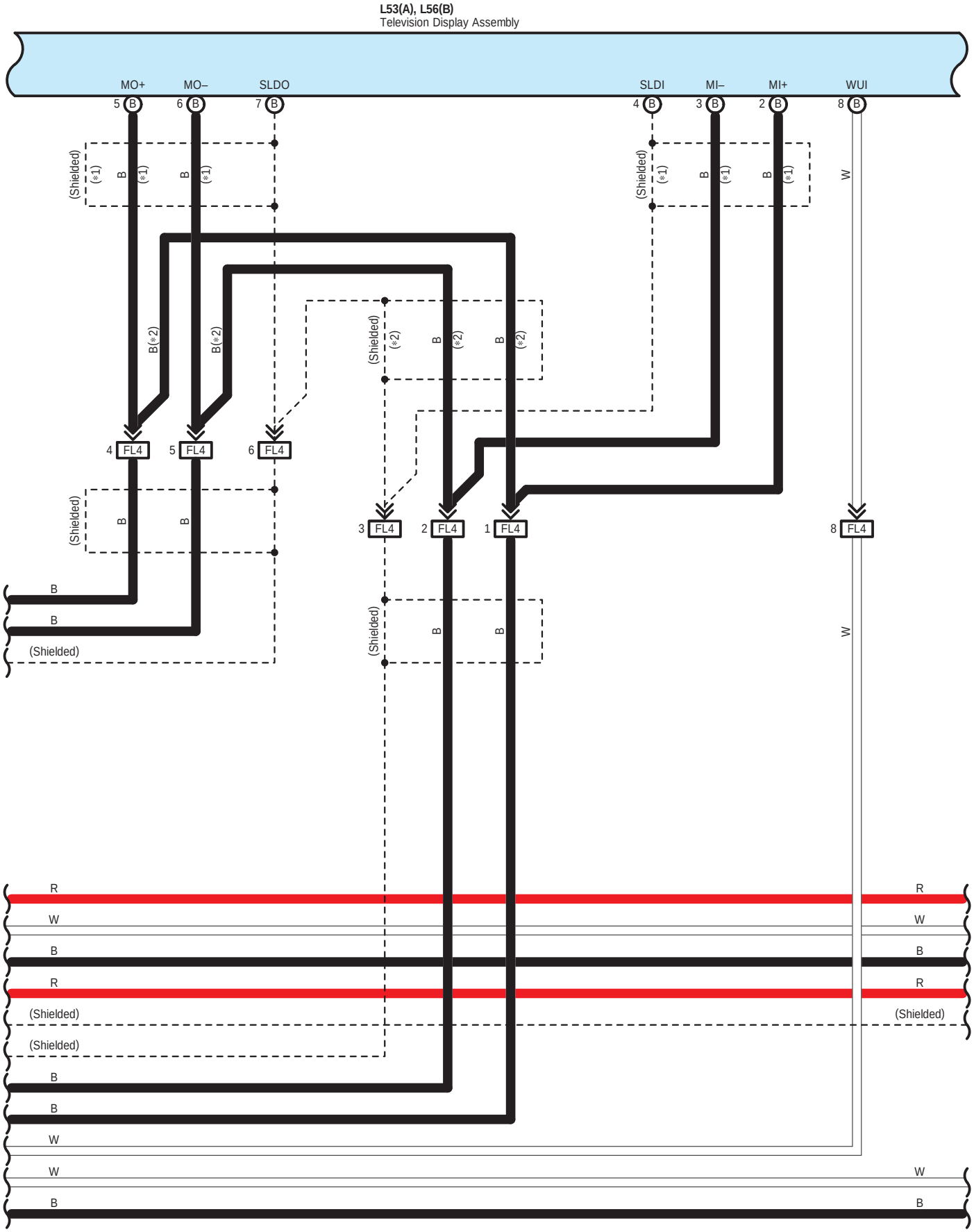

F77(A), F78(B), F82(C), F84(D), F86(E)
Multi–Media Module Receiver Assembly
SPD
REV
PKB
56 A
57 A
55 A
∗ 1 : w/ Rear Seat Entertainment System
∗ 2 : w/o Rear Seat Entertainment System
∗ 8 : w/ Multi–Terrain Monitor
∗10 : w/o Back Guide Monitor
∗16 : Before Jan. 2013 Production, From Jan. 2013 Production China
∗17 : From Jan. 2013 Production Except China
: There is no wire color information.
(IG)
10A BK/UP LP
10 FE6
4 FE6
23 2B
75
95
E58 Junction Connector
42 EA1
G–B
(∗16)
G
(∗17)
2 2E
22 2D
30 CA3
25 CA3
L–R
G
E7(A)
Combination Meter Assembly
+S
SI
4 A
3 A
2
RB
RL
R
1
C24 Park/Neutral Position Switch
1
E53 Parking Brake Switch Assembly
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
LG
B
L
W
R
G
Speed Sensors
1
2
F20 Junction Connector
4
B(∗8)
B(∗8)
V
(Shielded)
B
B
W

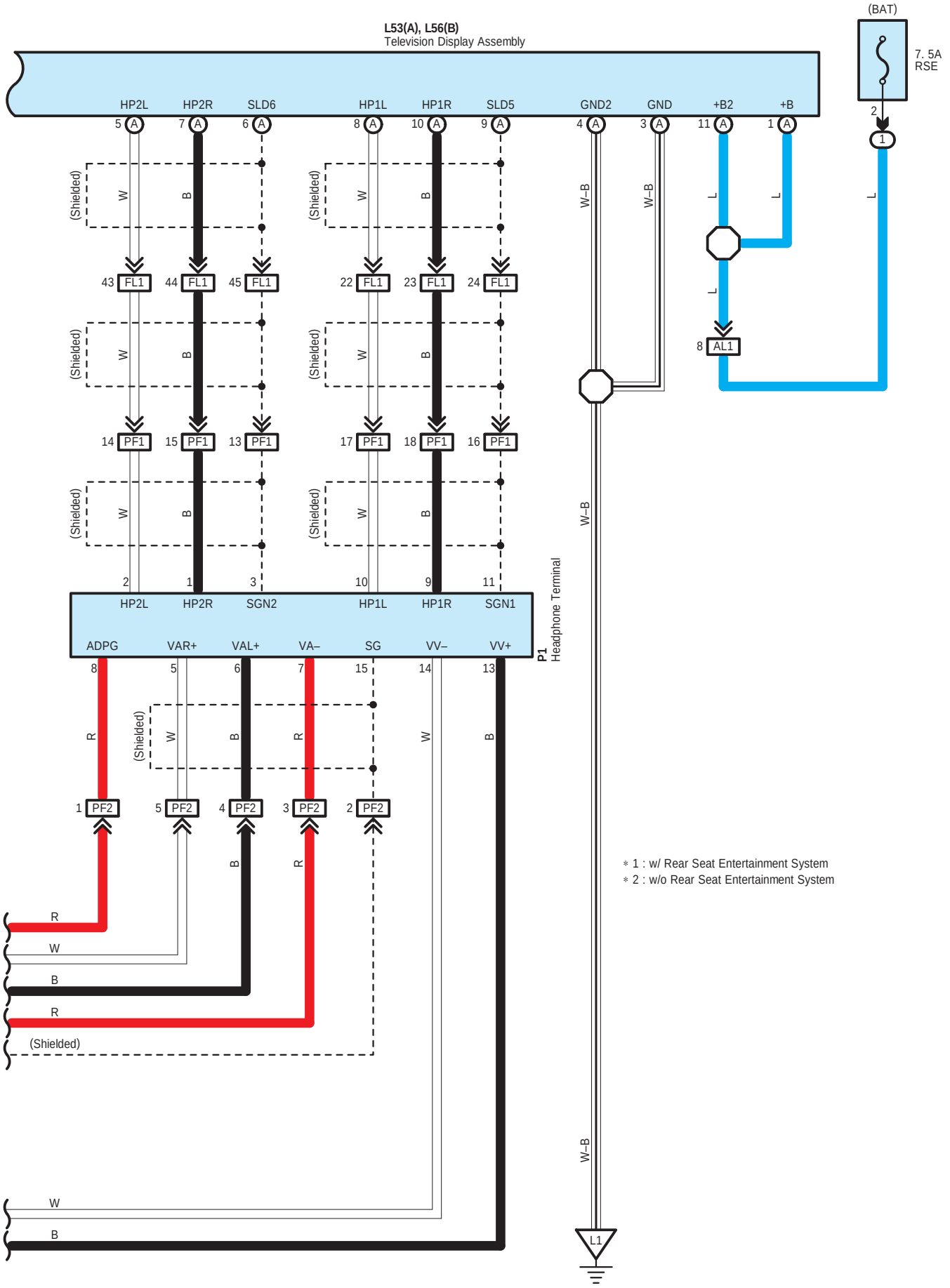

F77(A), F78(B), F82(C), F84(D), F86(E)
Multi–Media Module Receiver Assembly
CANH
CANL
E31
Network Gateway ECU
CA1H
CA1L
CA2L
CA2H
F12(B)
Clearance Warning ECU Assembly
FE4
E69 Junction Connector
E71 Junction Connector
E74 Junction Connector
E68 Junction Connector
F73(B) Junction Connector
E35(A), E81(C)
A/C Amplifier Assembly
(LHD *14)
(RHD)
(LHD *15 *16)
(LHD *15 *17)
(LHD *15)
(*18)
(*19)
(*9)
(*8)
(*17)
(*16)
(*5)
(*6)
(Shielded)


F77(A), F78(B), F82(C), F84(D), F86(E)
Multi–Media Module Receiver Assembly
TX1+
TX1–
GND1
MIN–
MIN+
MACC
SGND
SNS2
Digital Audio Broadcasting Antenna
Antenna
(Shielded)
RF1
R7
Overhead Module
Microphone Amplifier
ACC
MI1+
MIC–
CANL
CANH
TX+
TX–
GVIF
F75(A), F76(B), F81(C), F88(D)
Parking Assist ECU
W–B
F1
∗ 5 : w/ Rear A/C
∗ 6 : w/o Rear A/C
∗ 8 : w/ Multi–Terrain Monitor
∗ 9 : w/o Multi–Terrain Monitor w/ Back Guide Monitor
∗11 : w/ Digital Audio Broadcasting Antenna
∗14 : w/ VSC
∗15 : w/o VSC
∗16 : Before Jan. 2013 Production,
From Jan. 2013 Production China
∗17 : From Jan. 2013 Production Except China
∗18 : RHD Before Jan. 2013 Production,
LHD w/ VSC Before Jan. 2013 Production,
LHD w/ VSC From Jan. 2013 Production China
∗19 : RHD From Jan. 2013 Production,
LHD w/ VSC From Jan. 2013 Production Except China

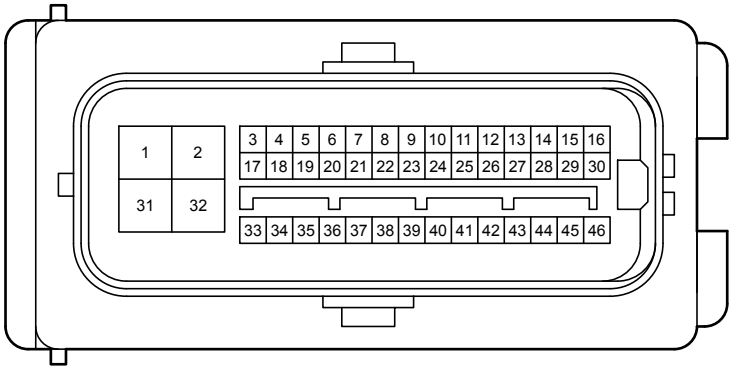

F77(A), F78(B), F82(C), F84(D), F86(E)
Multi–Media Module Receiver Assembly
SW1
SWG
SW2
VV+
VV–
SG
AGND
VA–
VAL+
VAR+
GPS Antenna
FE4
PF1
(Shielded)
E12(A), z36(C)
Spiral Cable Sub–Assembly
AU1
EAU
AU2
BR
GR
Seek+
MODE
Seek–
Volume+
Volume–
Steering Switch LH
Voice
Off Hook
On Hook
Steering Switch RH
(*7)
z36(C)
Steering Pad Switch


F77(A), F78(B), F82(C), F84(D), F86(E)
Multi–Media Module Receiver Assembly
ADPG
SLDI
MI–
MI+
SLD2
NTSG
NTSO
VMTR
16 B
4 D
3 D
2 D
3 B
2 B
1 B
4 B
R
(Shielded)
B
B
W
B
G
G
L53(A), L56(B)
Television Display Assembly
VMTR
NTS4
SGN4
SLD4
17 A
20 A
19 A
18 A
G
(Shielded)
B
W
15 FL2
48 FL1
49 FL1
50 FL1
G
(Shielded)
B
W
B
B
(Shielded)
∗ 7 : w/ Bluetooth Hands–Free System
R
W
W
B
B
R
R
(Shielded)
(Shielded)
(Shielded)
(Shielded)
B
B
B
B
W
W
W
W
B
B

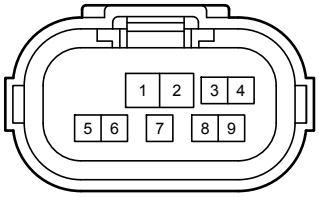

L53(A), L56(B)
Television Display Assembly
MO+
MO–
SLDO
SLDI
MI–
MI+
WUI
5 B
6 B
7 B
4 B
3 B
2 B
8 B
(Shielded)
(*1)
B
W
B(*2)
(*2)
4 FL4
5 FL4
6 FL4
3 FL4
2 FL4
1 FL4
8 FL4
R
W
B
(Shielded)


L53(A), L56(B)
Television Display Assembly
HP2L
HP2R
SLD6
HP1L
HP1R
SLD5
GND2
GND
+B2
+B
(BAT)
7. 5A
RSE
FL1
PF1
AL1
(Shielded)
W
B
L
W–B
HP2L
HP2R
SGN2
HP1L
HP1R
SGN1
ADPG
VAR+
VAL+
VA–
SG
VV–
VV+
P1
Headphone Terminal
PF2
R
L1
* 1 : w/ Rear Seat Entertainment System
* 2 : w/o Rear Seat Entertainment System

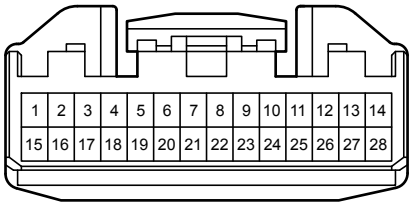
A 24
Black



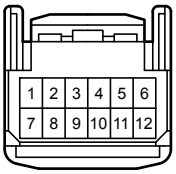
C 24
Gray



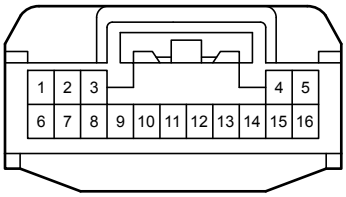
E 7
White



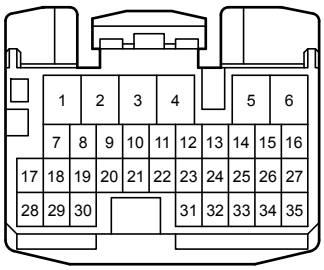
E 12
Black



E 31
White

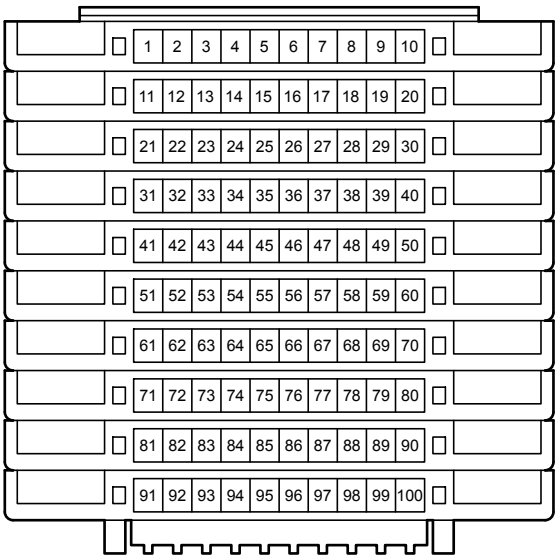


E 35
White

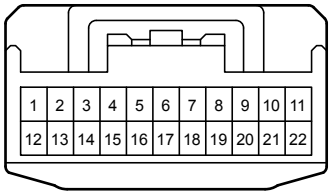


E 53
White

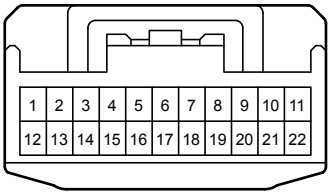
E 58



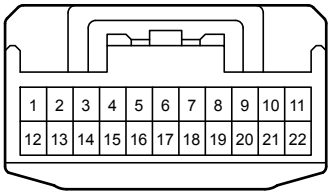
E 68
Gray



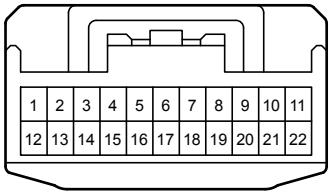
E 69
Gray



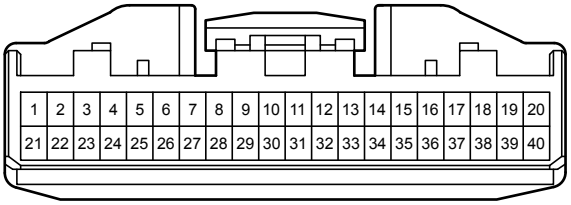
E 71
Gray



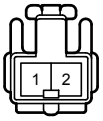
E 74
Gray



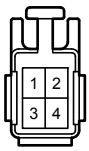
E 81
White



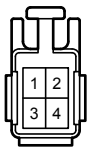
F 6
White



F 7
White



F 8
White



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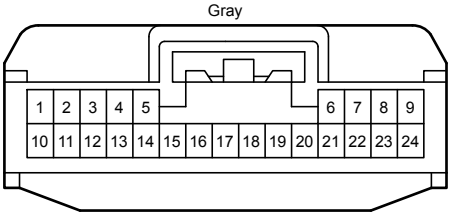

(From Aug. 2007 Production)

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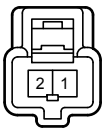

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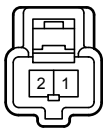

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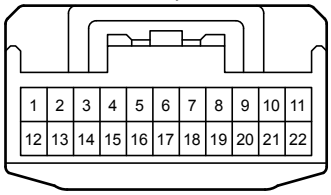

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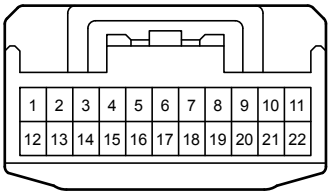

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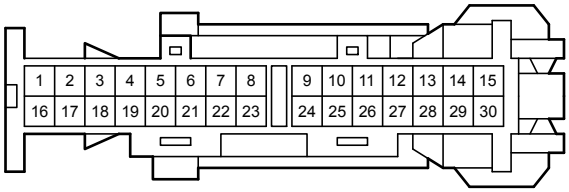

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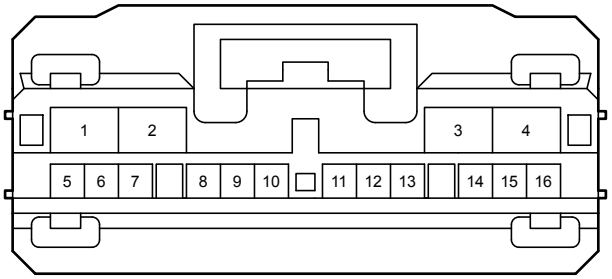

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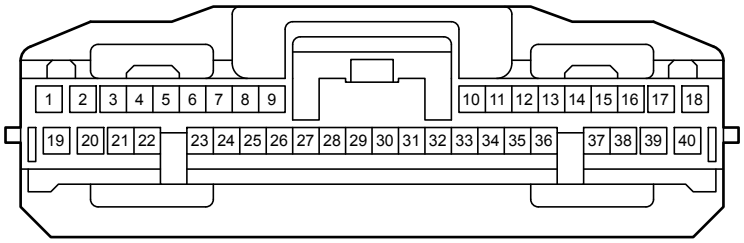

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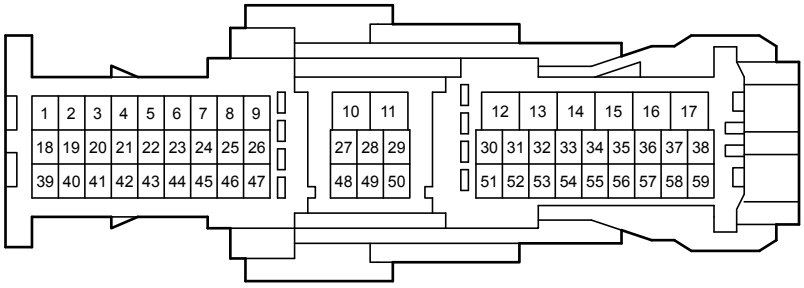

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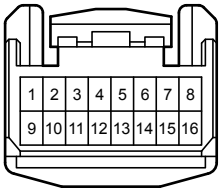

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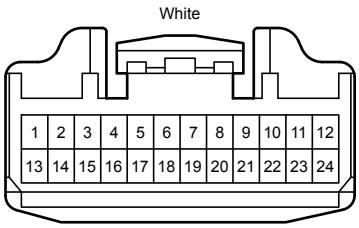

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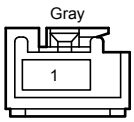

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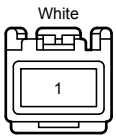

F 82
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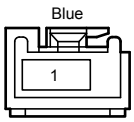

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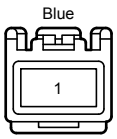

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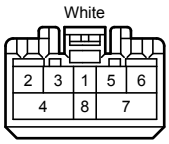

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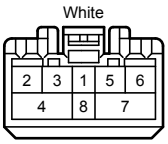

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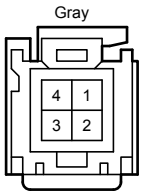

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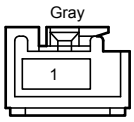

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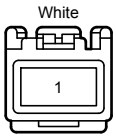

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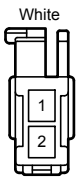

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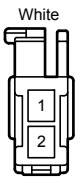

J 2
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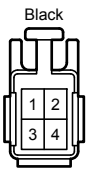

J 9
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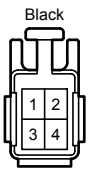

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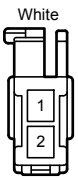

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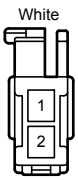

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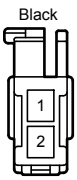

J 19
Black

L 4
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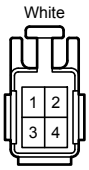

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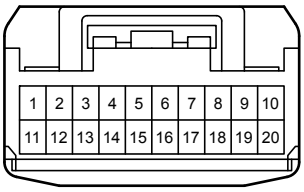

L 56
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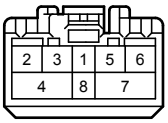

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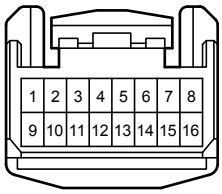

R 7
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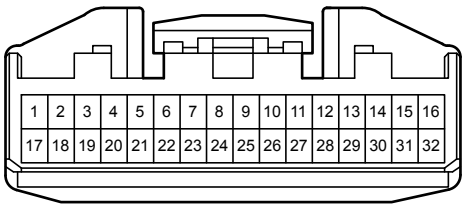

S 5
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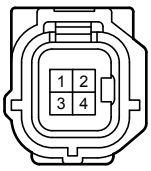

S 8
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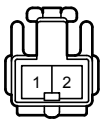

S 9
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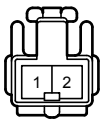

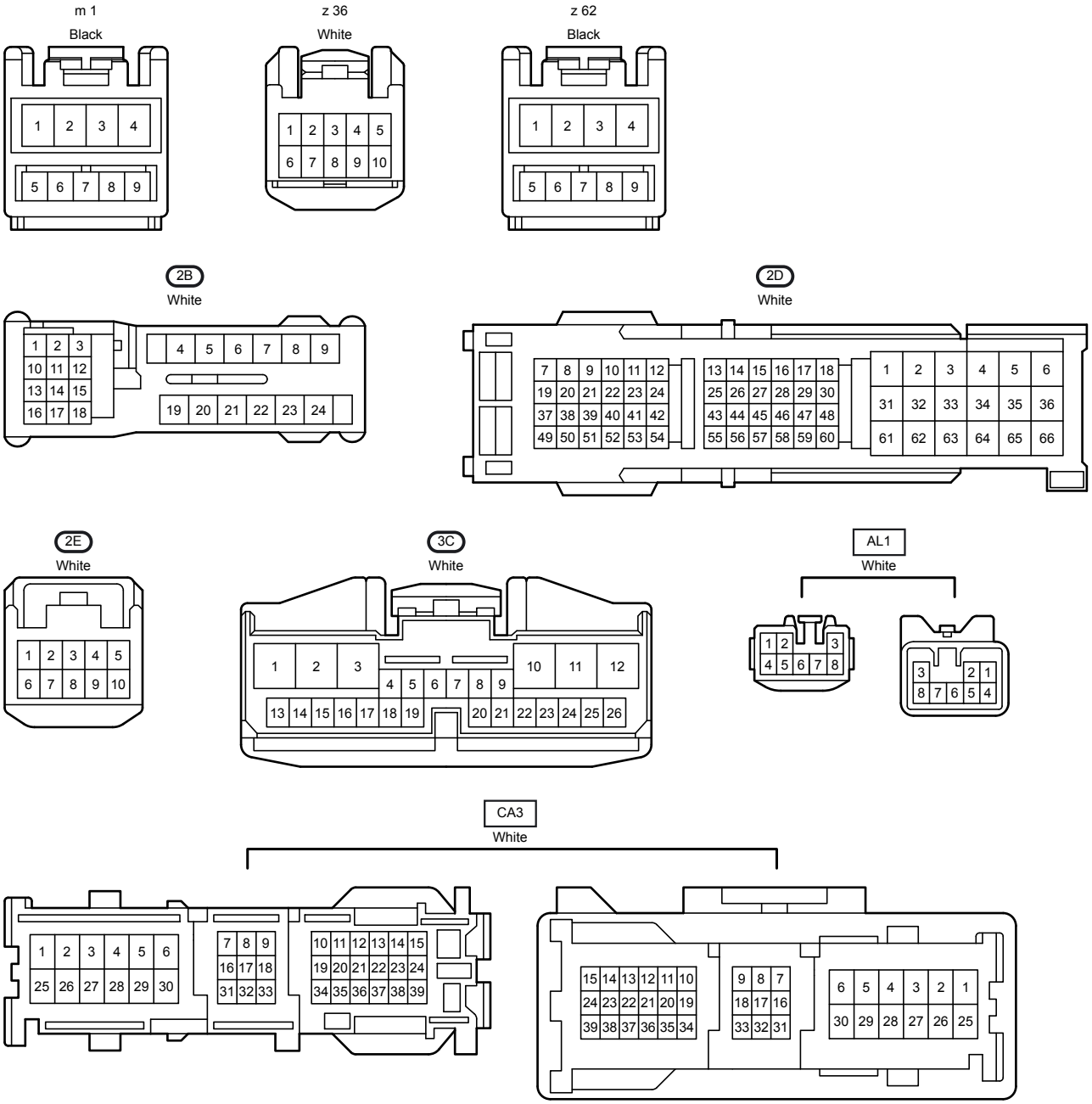
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z 62
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2B
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2D
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CA3
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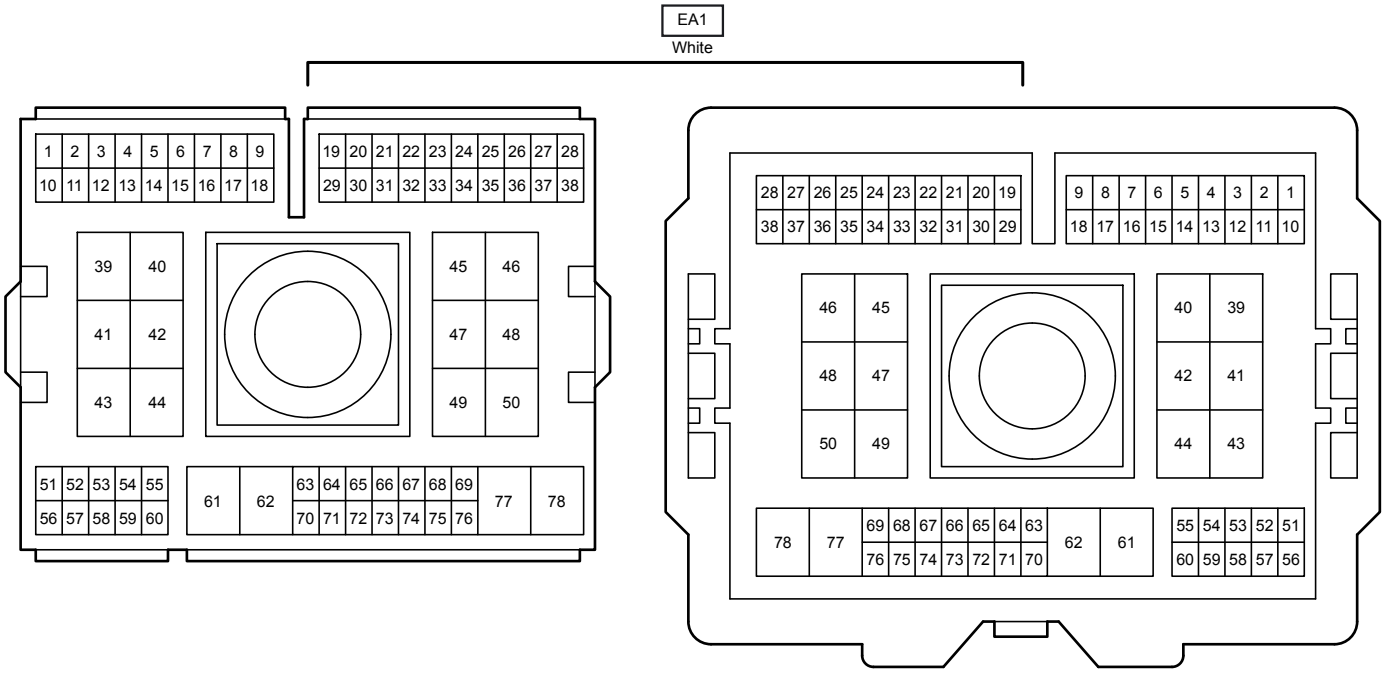
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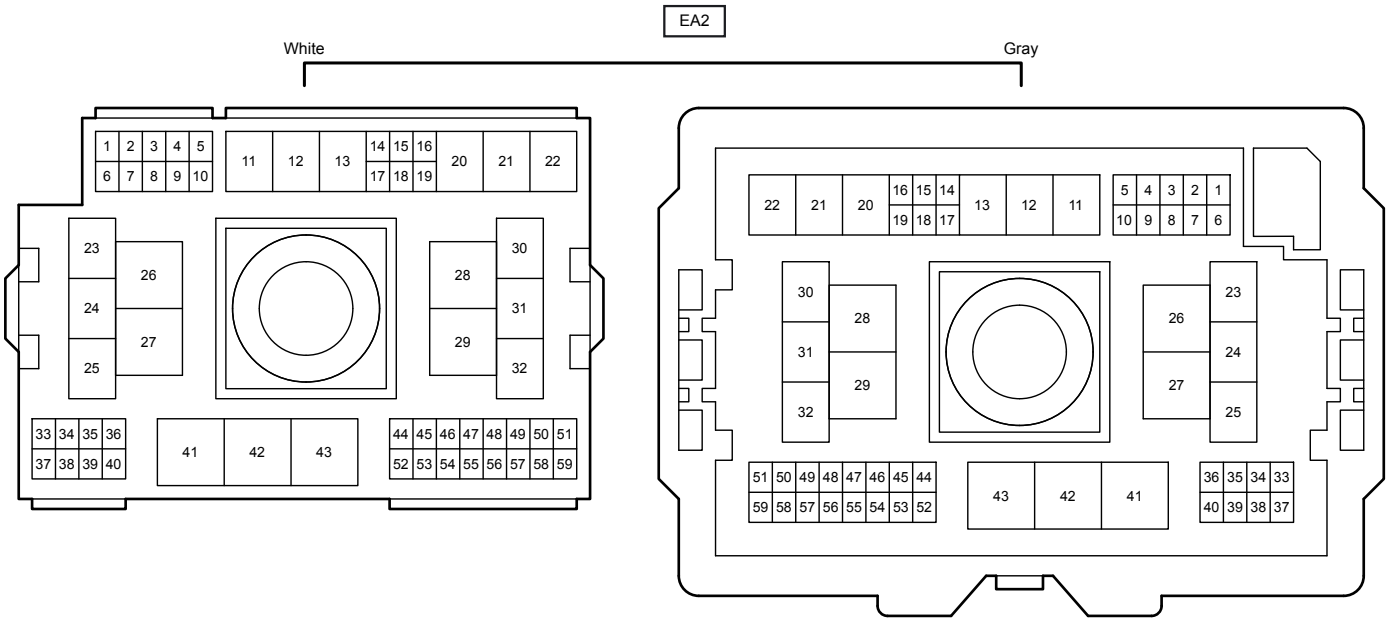
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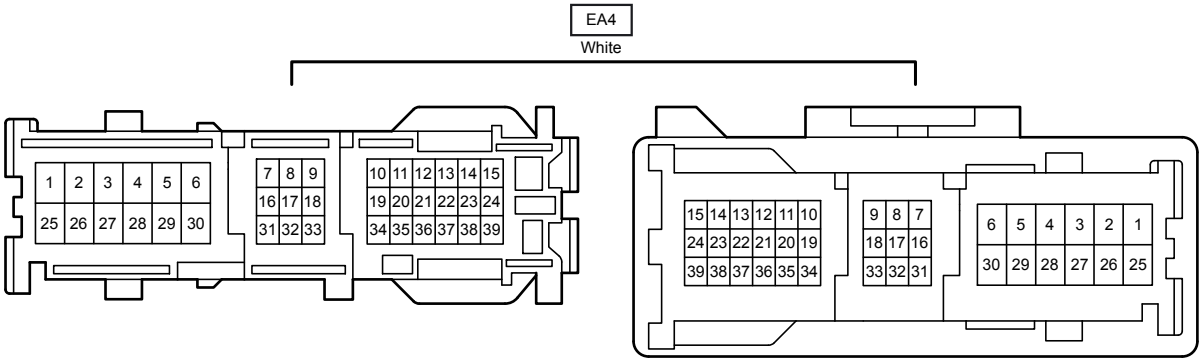
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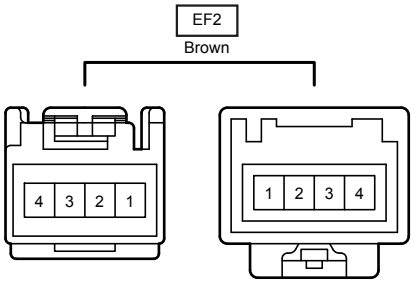
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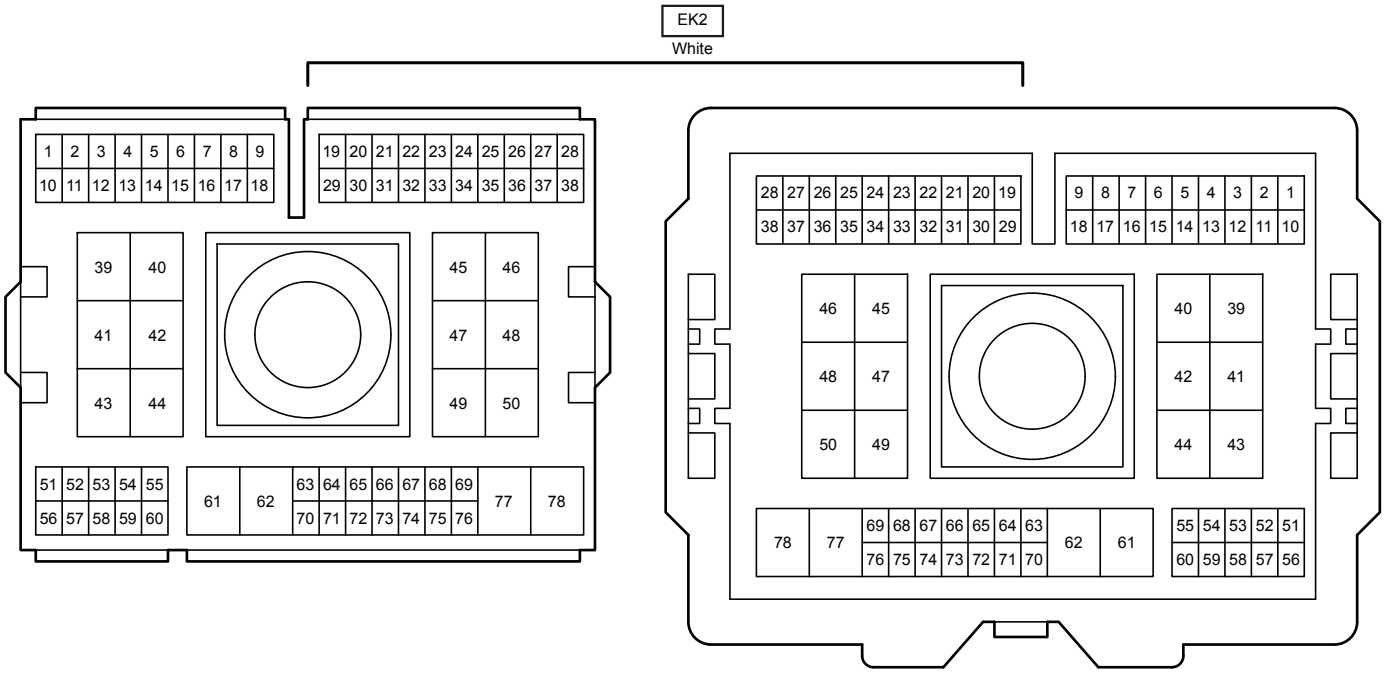
1 2 3 4


EK2
White
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29 30 31 32 33 34 35 36 37 38
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49 50
51 52 53 54 55
56 57 58 59 60
61 62
63 64 65 66 67 68 69
70 71 72 73 74 75 76
77 78
28 27 26 25 24 23 22 21 20 19
38 37 36 35 34 33 32 31 30 29
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18 17 16 15 14 13 12 11 10
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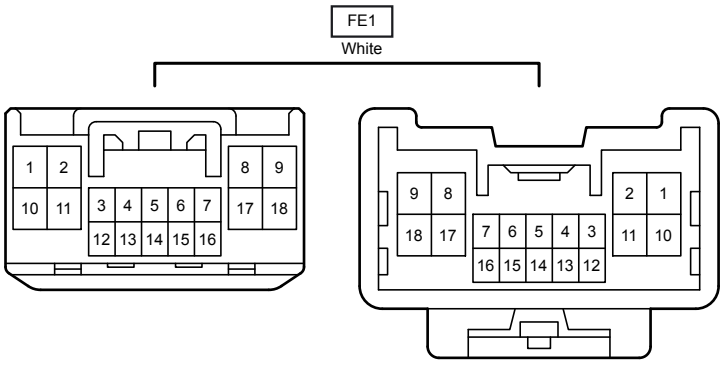
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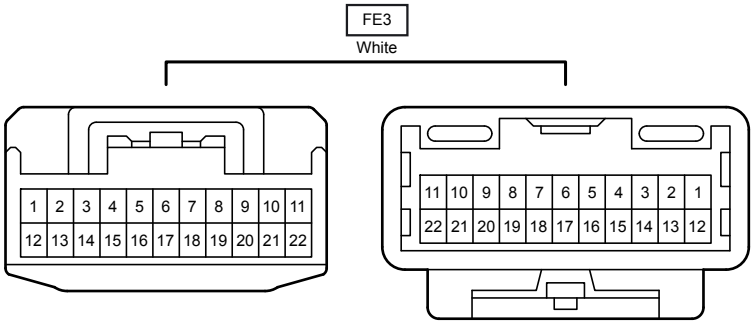
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10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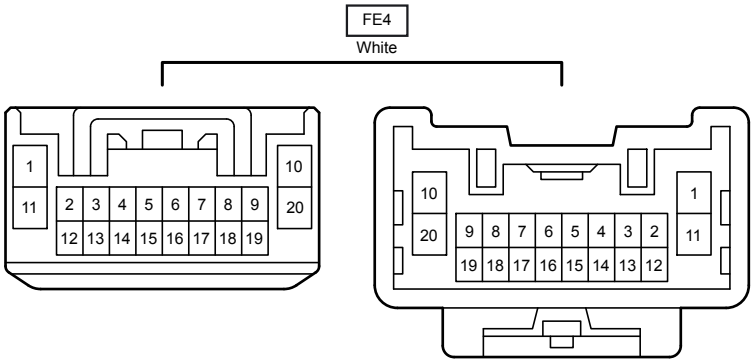
FE4
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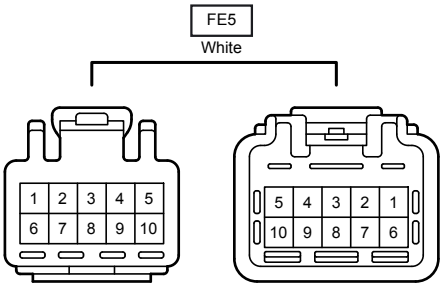
10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12 11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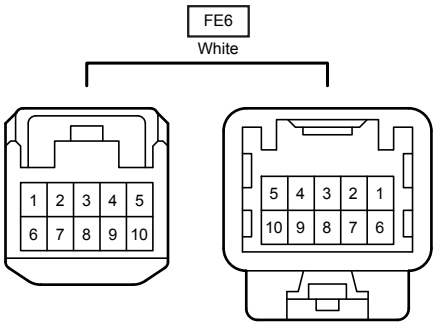
5 4 3 2 1
10 9 8 7 6


FE6
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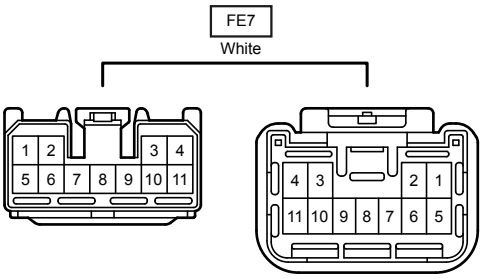
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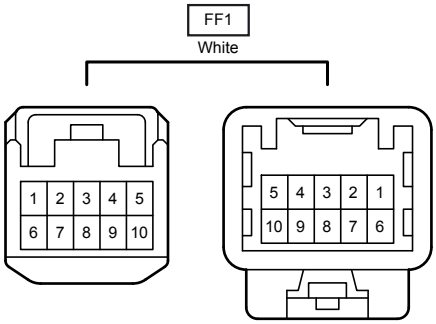
11 10 9 8 7 6 5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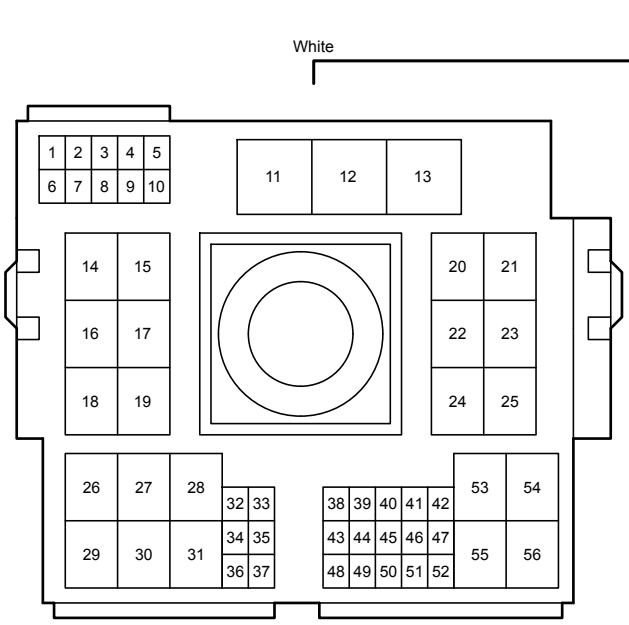
5 4 3 2 1
10 9 8 7 6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18 19
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32 33
34 35
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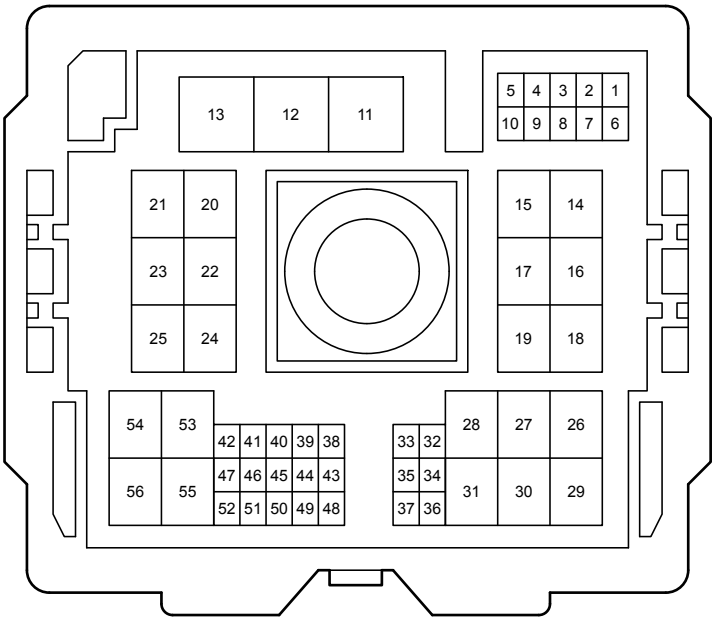
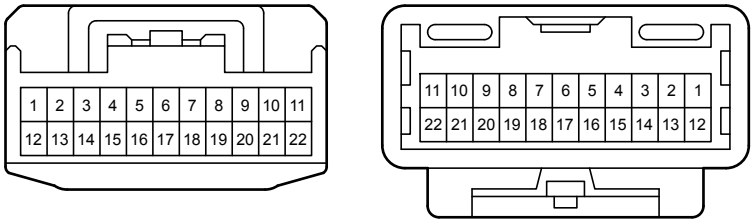
55 56


Blue
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
54 53
56 55
42 41 40 39 38
47 46 45 44 43
52 51 50 49 48
33 32
35 34
37 36
28 27 26
31 30 29

FL2
Blue



FL4
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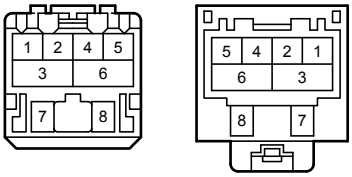
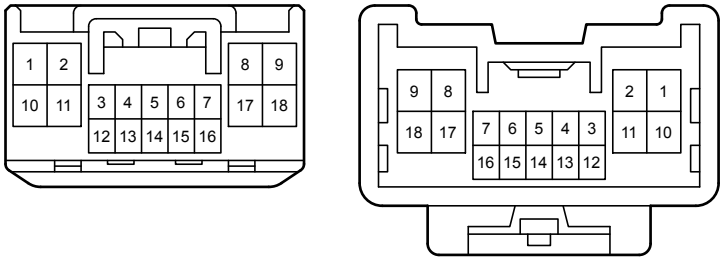


IE3
White



IE6
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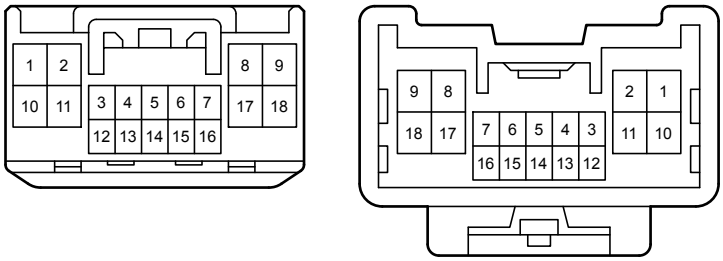

JK1
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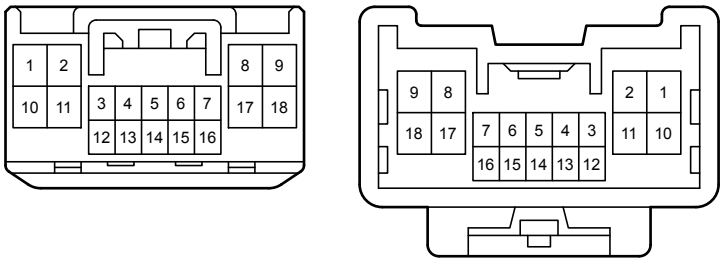

JK2
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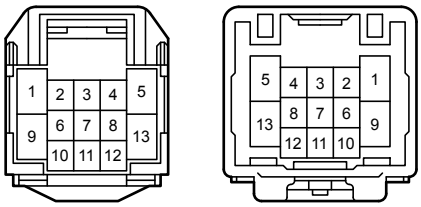

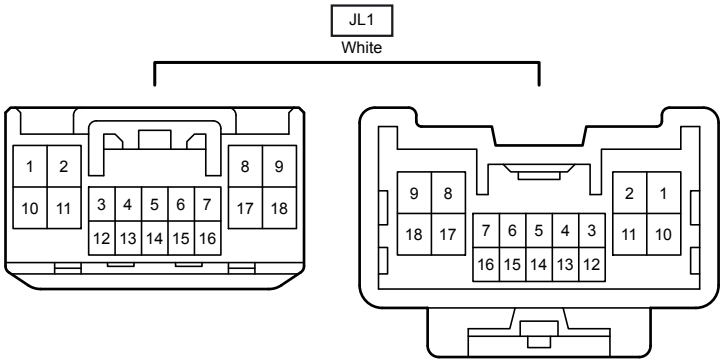
JL1
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12 13 14 15 16
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18 17 7 6 5 4 3 11 10
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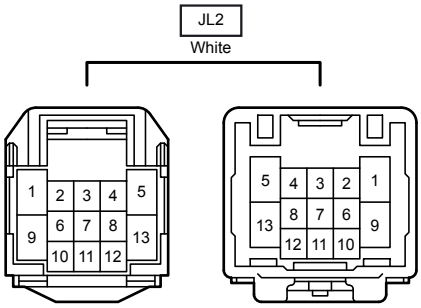
JL2
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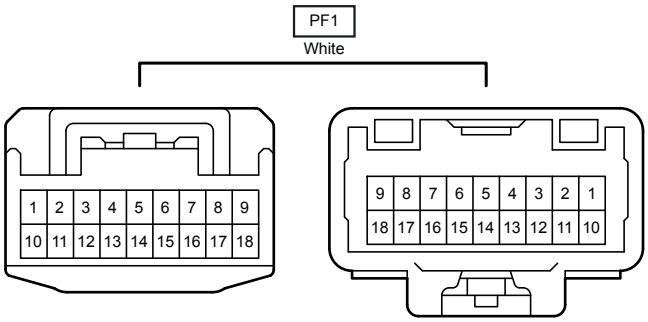
10 11 12
5 4 3 2 1
13 8 7 6 9
12 11 10


PF1
White
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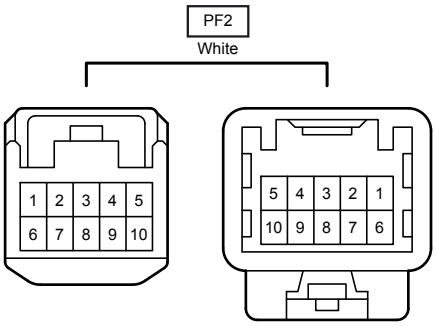
PF2
White
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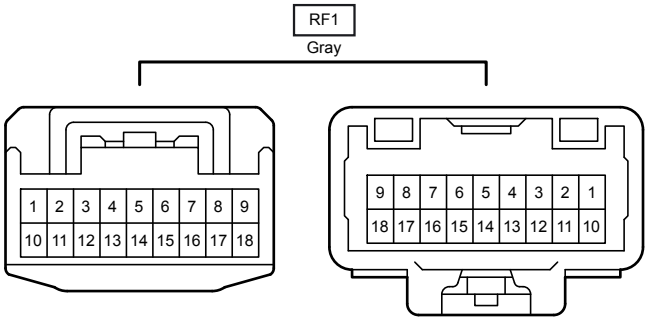
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


RF1
Gray
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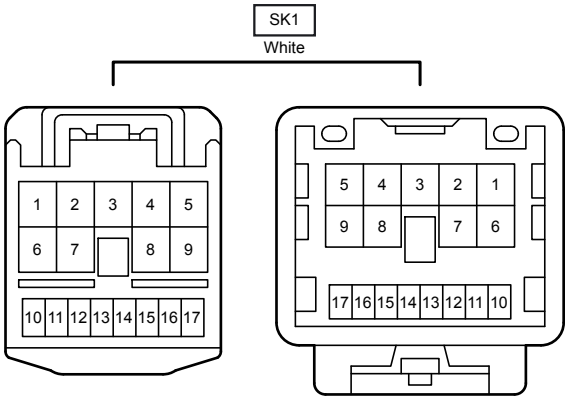
10 11 12 13 14 15 16 17 18
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10


SK1
White
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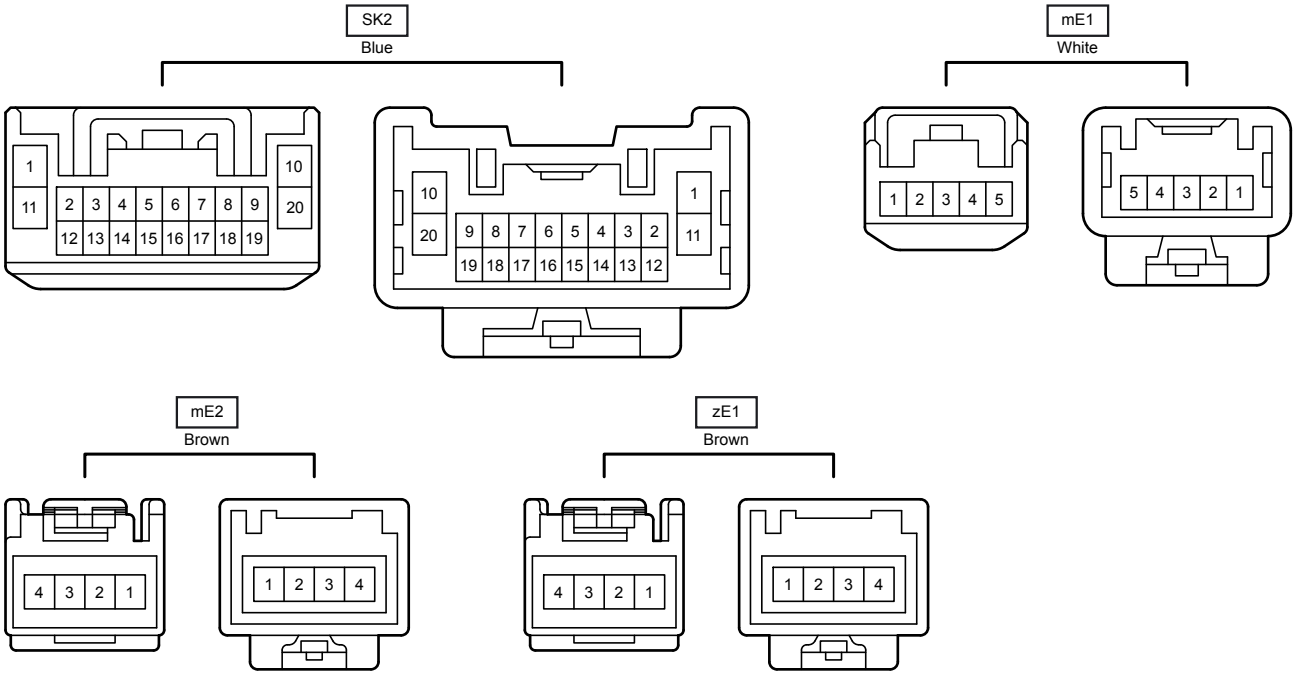
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10


SK2
Blue
1
10
11
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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
zE1
Brown
4 3 2 1
1 2 3 4