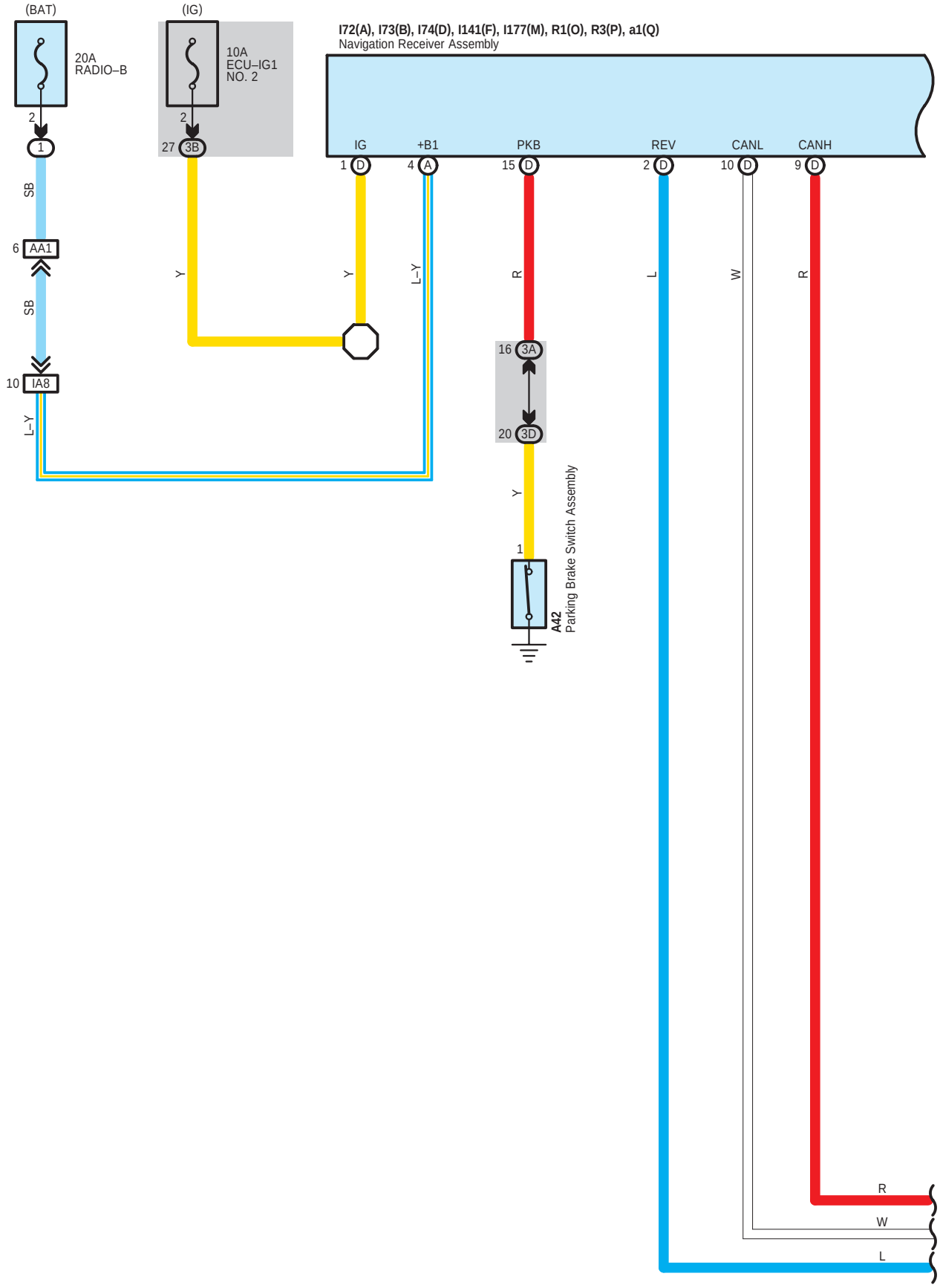
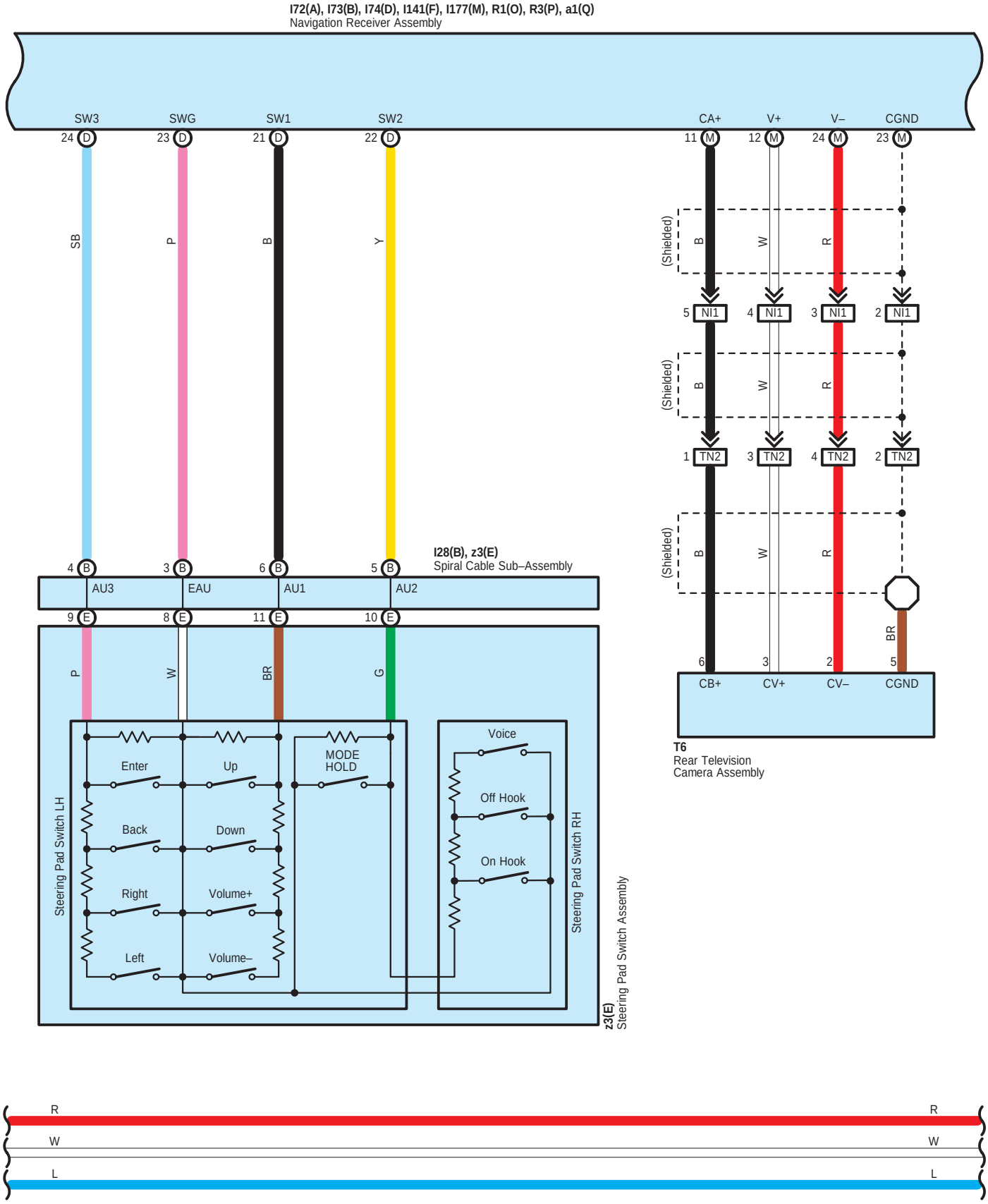
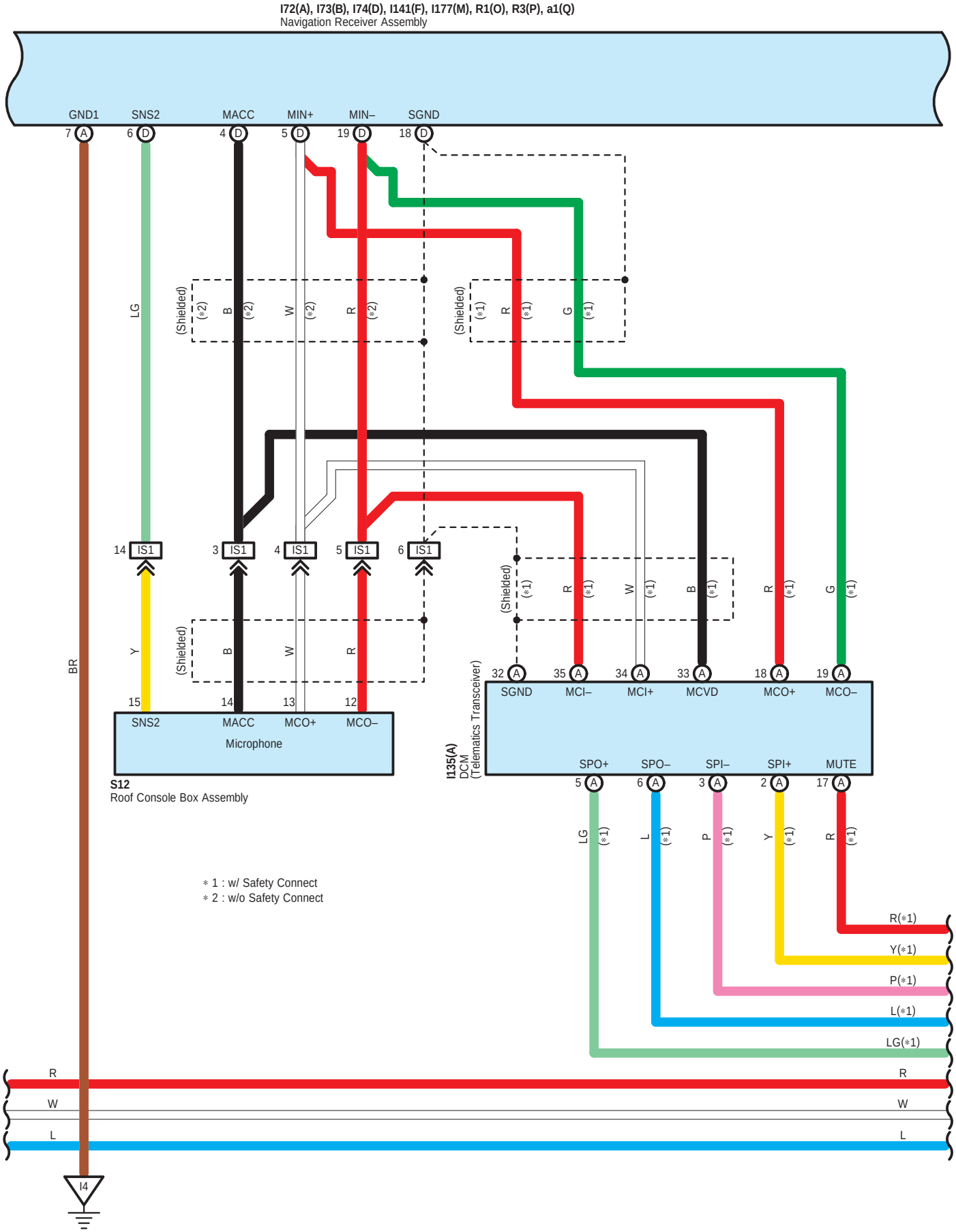
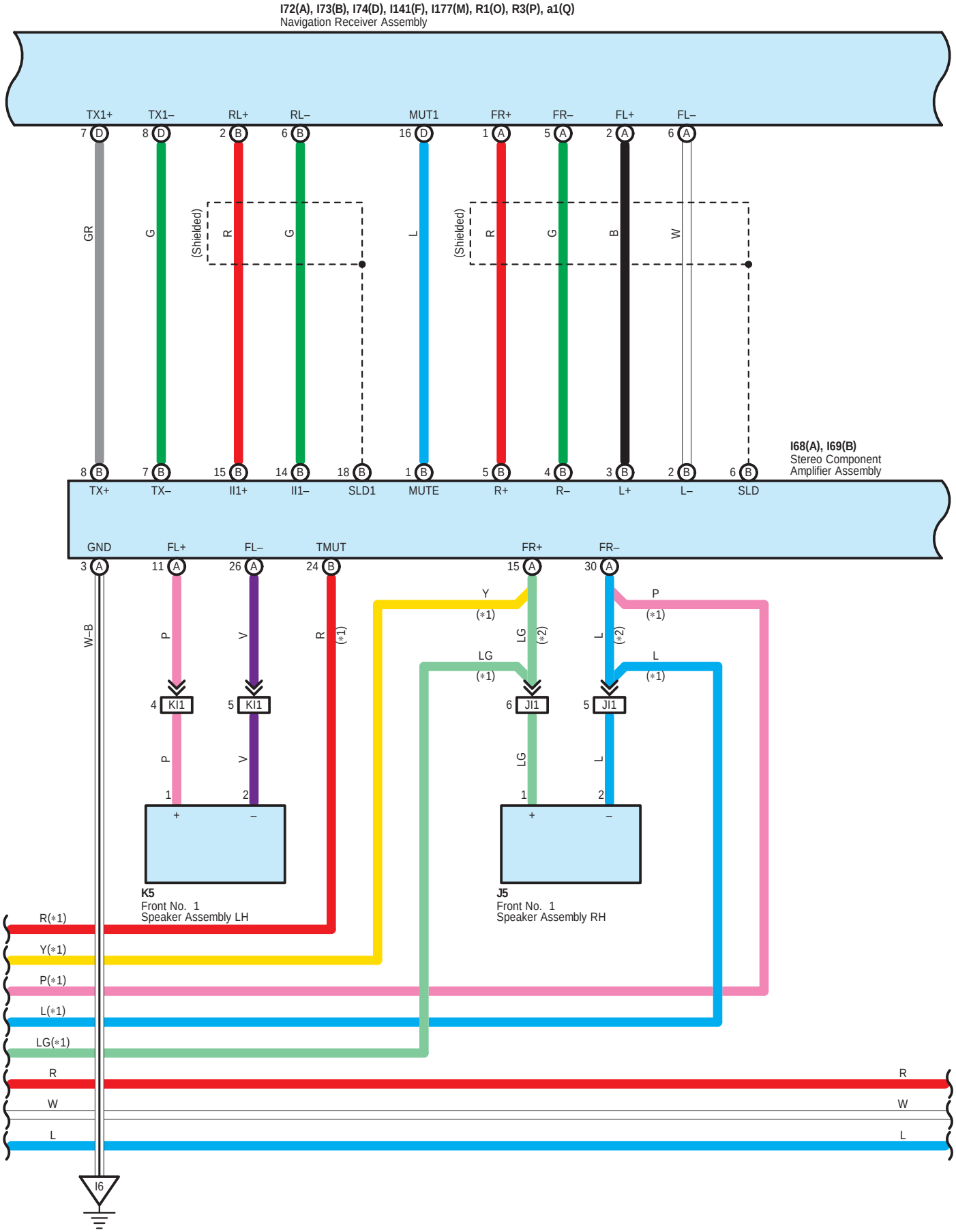
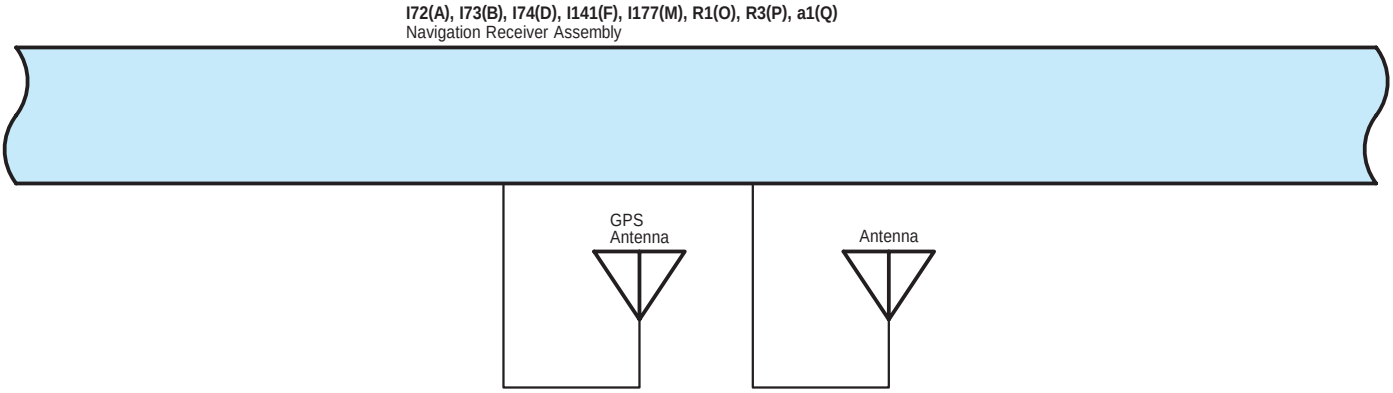
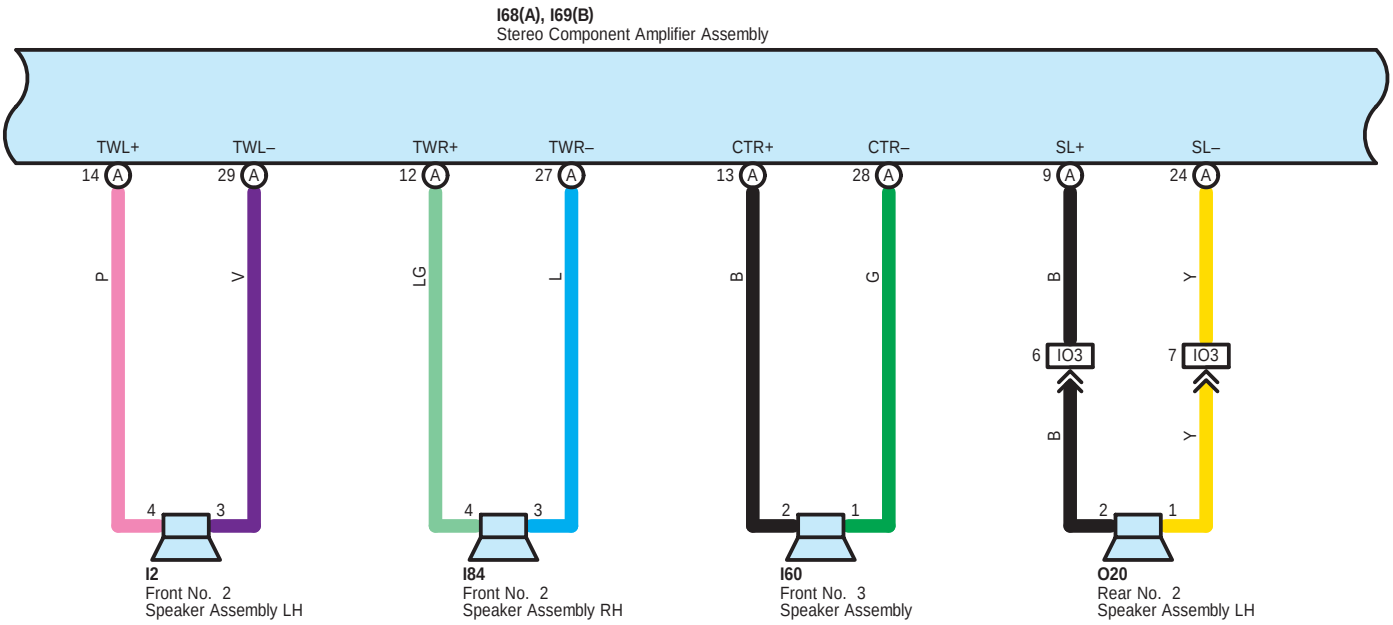

(BAT)
20A
RADIO–B
(IG)
10A
ECU–IG1
NO. 2
I72(A), I73(B), I74(D), I141(F), I177(M), R1(O), R3(P), a1(Q)
Navigation Receiver Assembly
IG
+B1
PKB
REV
CANL
CANH
AA1
IA8
3B
3A
3D
A42
Parking Brake Switch Assembly
SB
Y
L–Y
R
L
W


I72(A), I73(B), I74(D), I141(F), I177(M), R1(O), R3(P), a1(Q)
Navigation Receiver Assembly
SW3
SWG
SW1
SW2
CA+
V+
V–
CGND
24 D
23 D
21 D
22 D
11 M
12 M
24 M
23 M
SB
P
B
Y
(Shielded)
B
W
R
5 NI1
4 NI1
3 NI1
2 NI1
1 TN2
3 TN2
4 TN2
2 TN2
BR
6
3
2
5
CB+
CV+
CV–
CGND
T6
Rear Television
Camera Assembly
I28(B), z3(E)
Spiral Cable Sub–Assembly
4 B
3 B
6 B
5 B
AU3
EAU
AU1
AU2
9 E
8 E
11 E
10 E
P
W
BR
G
Enter
Up
MODE
HOLD
Back
Down
Right
Volume+
Left
Volume–
Voice
Off Hook
On Hook
Steering Pad Switch LH
Steering Pad Switch RH
z3(E)
Steering Pad Switch Assembly
R
W
L

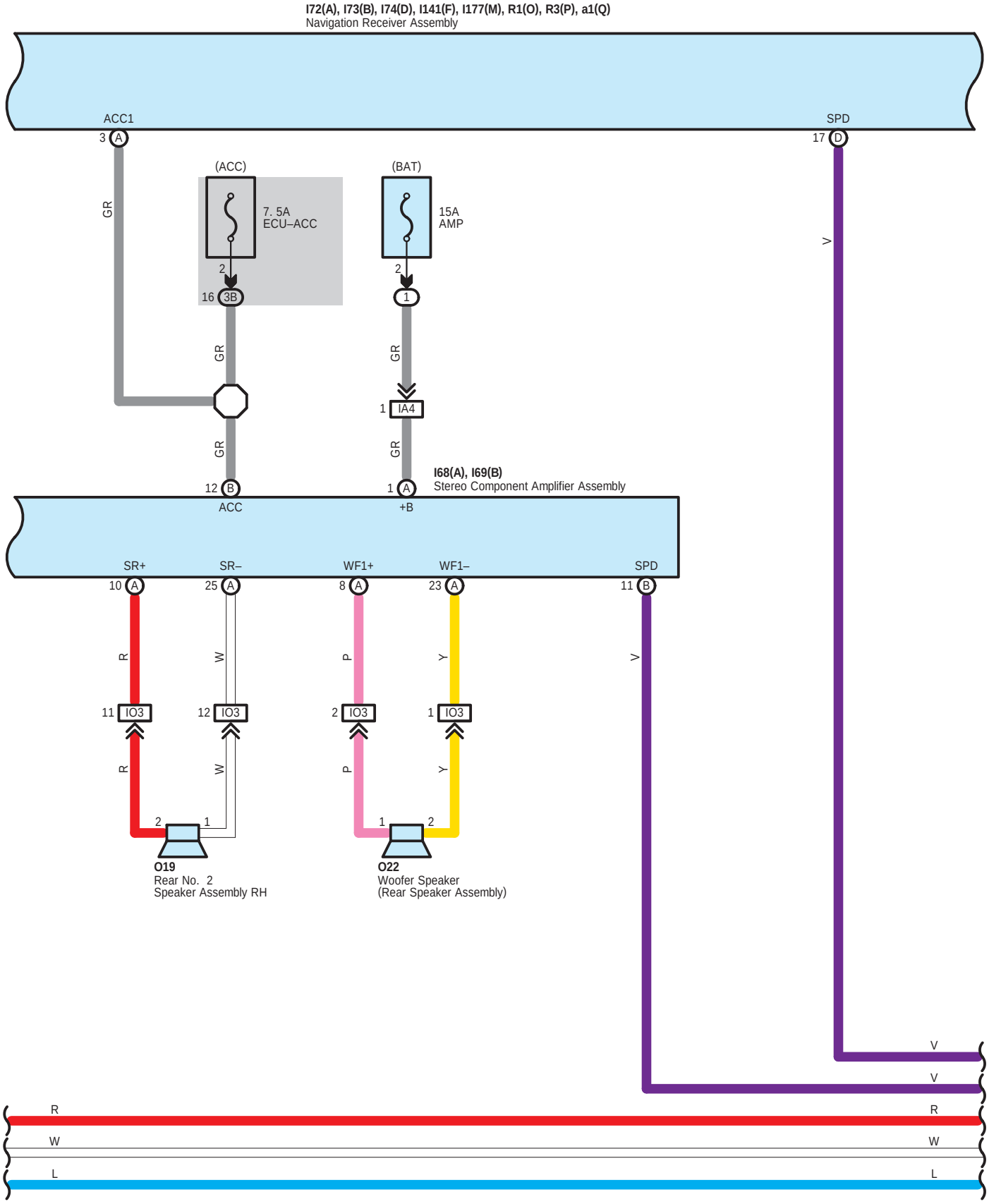

I72(A), I73(B), I74(D), I141(F), I177(M), R1(O), R3(P), a1(Q)
Navigation Receiver Assembly
GND1
SNS2
MACC
MIN+
MIN–
SGND
7 A
6 D
4 D
5 D
19 D
18 D
LG
(Shielded)
(*2)
B
(*2)
W
(*2)
R
(*2)
(Shielded)
(*1)
R
(*1)
G
(*1)
14 IS1
3 IS1
4 IS1
5 IS1
6 IS1
Y
(Shielded)
B
W
R
BR
15
14
13
12
SNS2
MACC
MCO+
MCO–
Microphone
S12
Roof Console Box Assembly
(Shielded)
(*1)
R
(*1)
W
(*1)
B
(*1)
R
(*1)
G
(*1)
32 A
35 A
34 A
33 A
18 A
19 A
SGND
MCI–
MCI+
MCVD
MCO+
MCO–
I135(A)
DCM
(Telematics Transceiver)
SPO+
SPO–
SPI–
SPI+
MUTE
5 A
6 A
3 A
2 A
17 A
LG
(*1)
L
(*1)
P
(*1)
Y
(*1)
R
(*1)
* 1 : w/ Safety Connect
* 2 : w/o Safety Connect
R(*1)
Y(*1)
P(*1)
L(*1)
LG(*1)
R
W
L
R
W
L
I4

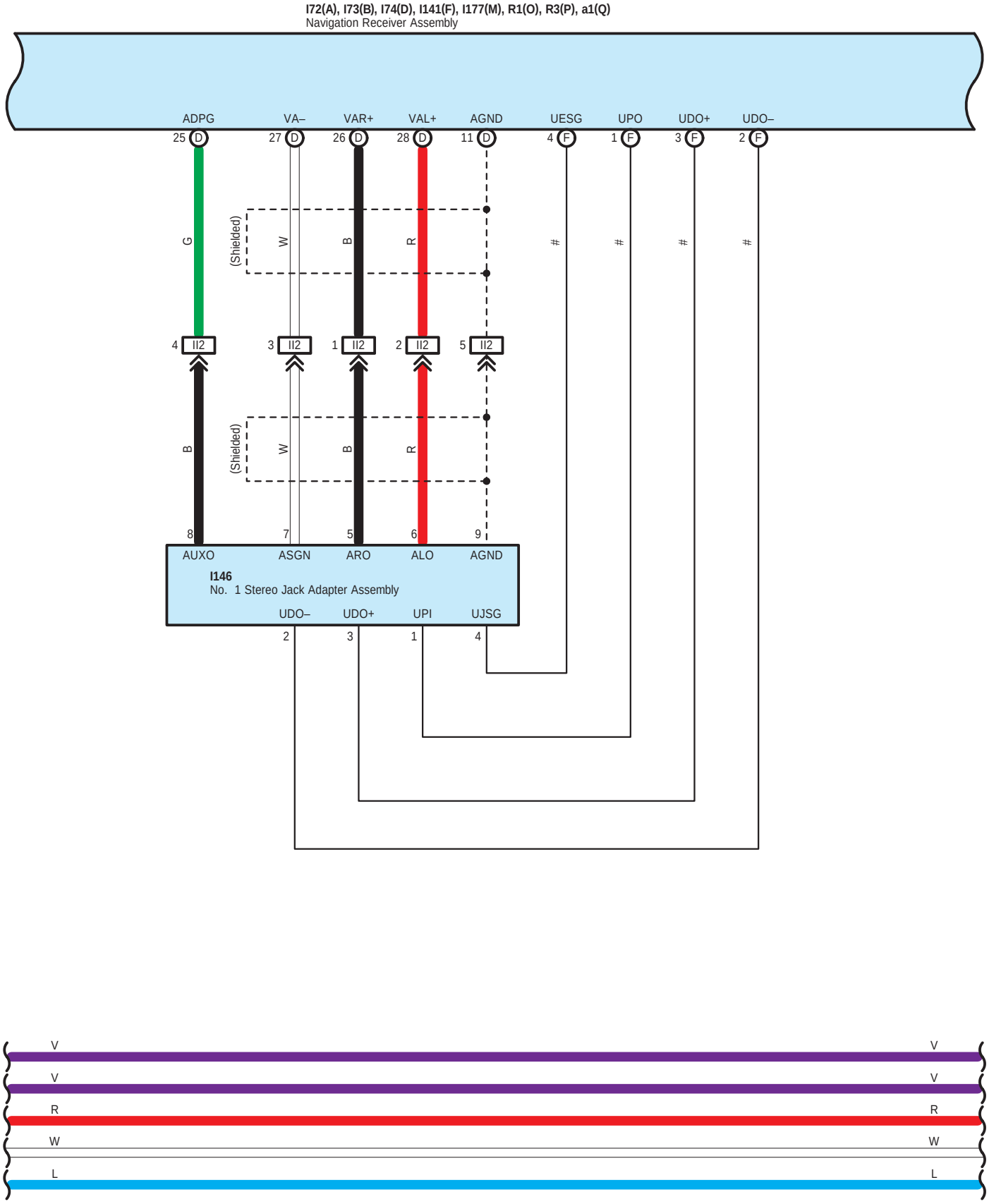

I72(A), I73(B), I74(D), I141(F), I177(M), R1(O), R3(P), a1(Q)
Navigation Receiver Assembly
TX1+
TX1–
RL+
RL–
MUT1
FR+
FR–
FL+
FL–
(Shielded)
I68(A), I69(B)
Stereo Component Amplifier Assembly
TX+
TX–
II1+
II1–
SLD1
MUTE
R+
R–
L+
L–
SLD
GND
FL+
FL–
TMUT
FR+
FR–
KI1
JI1
K5
Front No. 1
Speaker Assembly LH
J5
Front No. 1
Speaker Assembly RH
R(*1)
Y(*1)
P(*1)
L(*1)
LG(*1)
R
W
L
I6


I72(A), I73(B), I74(D), I141(F), I177(M), R1(O), R3(P), a1(Q)
Navigation Receiver Assembly
GPS
Antenna
Antenna

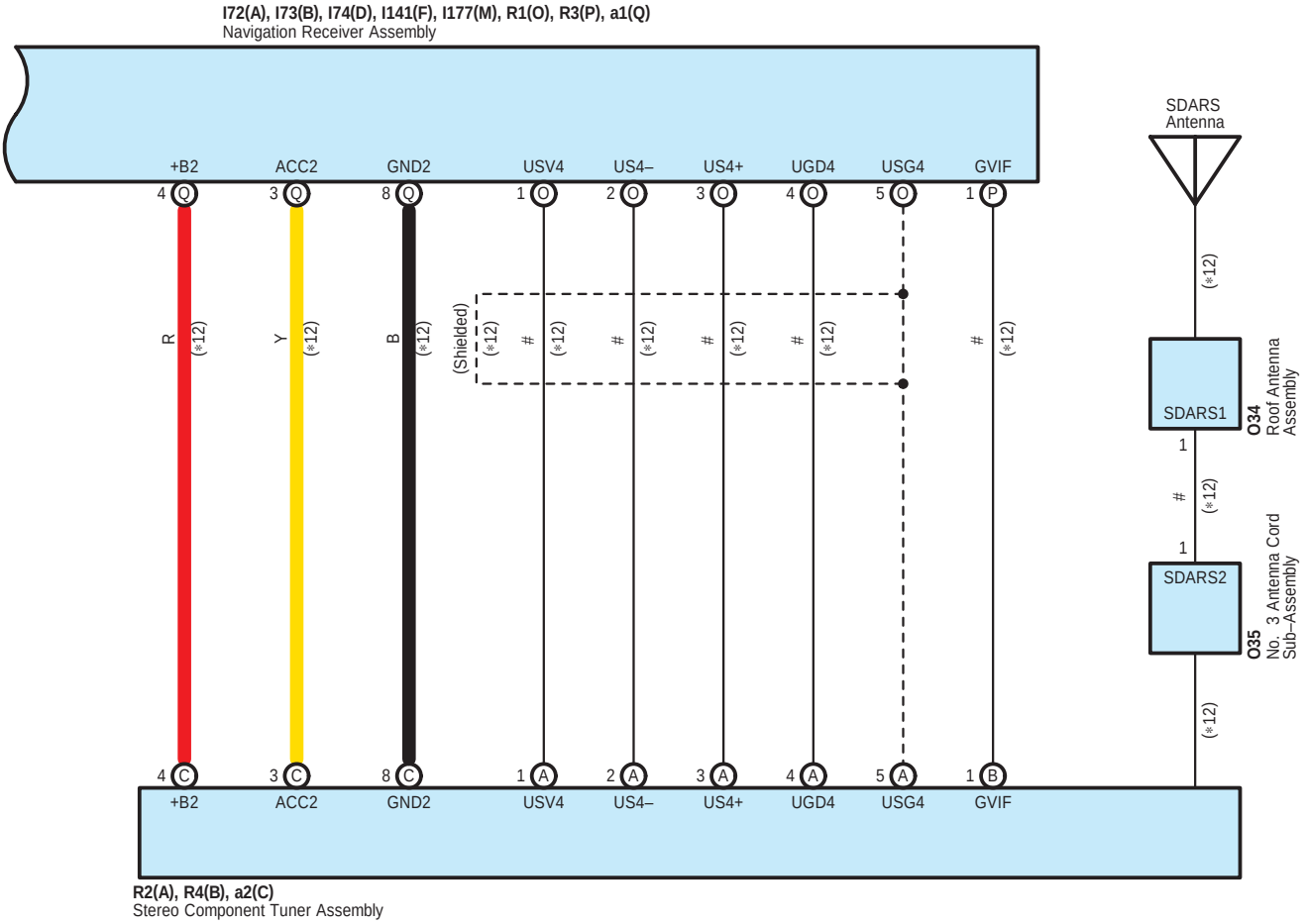

I68(A), I69(B)
Stereo Component Amplifier Assembly
TWL+
TWL–
TWR+
TWR–
CTR+
CTR–
SL+
SL–
14 A
29 A
12 A
27 A
13 A
28 A
9 A
24 A
P
V
LG
L
B
G
B
Y
6 IO3
7 IO3
B
Y
4
3
4
3
2
1
2
1
I2
Front No. 2
Speaker Assembly LH
I84
Front No. 2
Speaker Assembly RH
I60
Front No. 3
Speaker Assembly
O20
Rear No. 2
Speaker Assembly LH

R
R
W
W
L
L


I72(A), I73(B), I74(D), I141(F), I177(M), R1(O), R3(P), a1(Q)
Navigation Receiver Assembly
ACC1
3 A
SPD
17 D
(ACC)
7. 5A
ECU–ACC
2
16 3B
(BAT)
15A
AMP
2
1
GR
GR
GR
GR
V
1 IA4
12 B
ACC
1 A
+B
I68(A), I69(B)
Stereo Component Amplifier Assembly
SR+
SR–
WF1+
WF1–
SPD
10 A
25 A
8 A
23 A
11 B
R
W
P
Y
V
11 IO3
12 IO3
2 IO3
1 IO3
R
W
P
Y
2
1
1
2
O19
Rear No. 2
Speaker Assembly RH
O22
Woofer Speaker
(Rear Speaker Assembly)
V
V
R
R
W
W
L
L

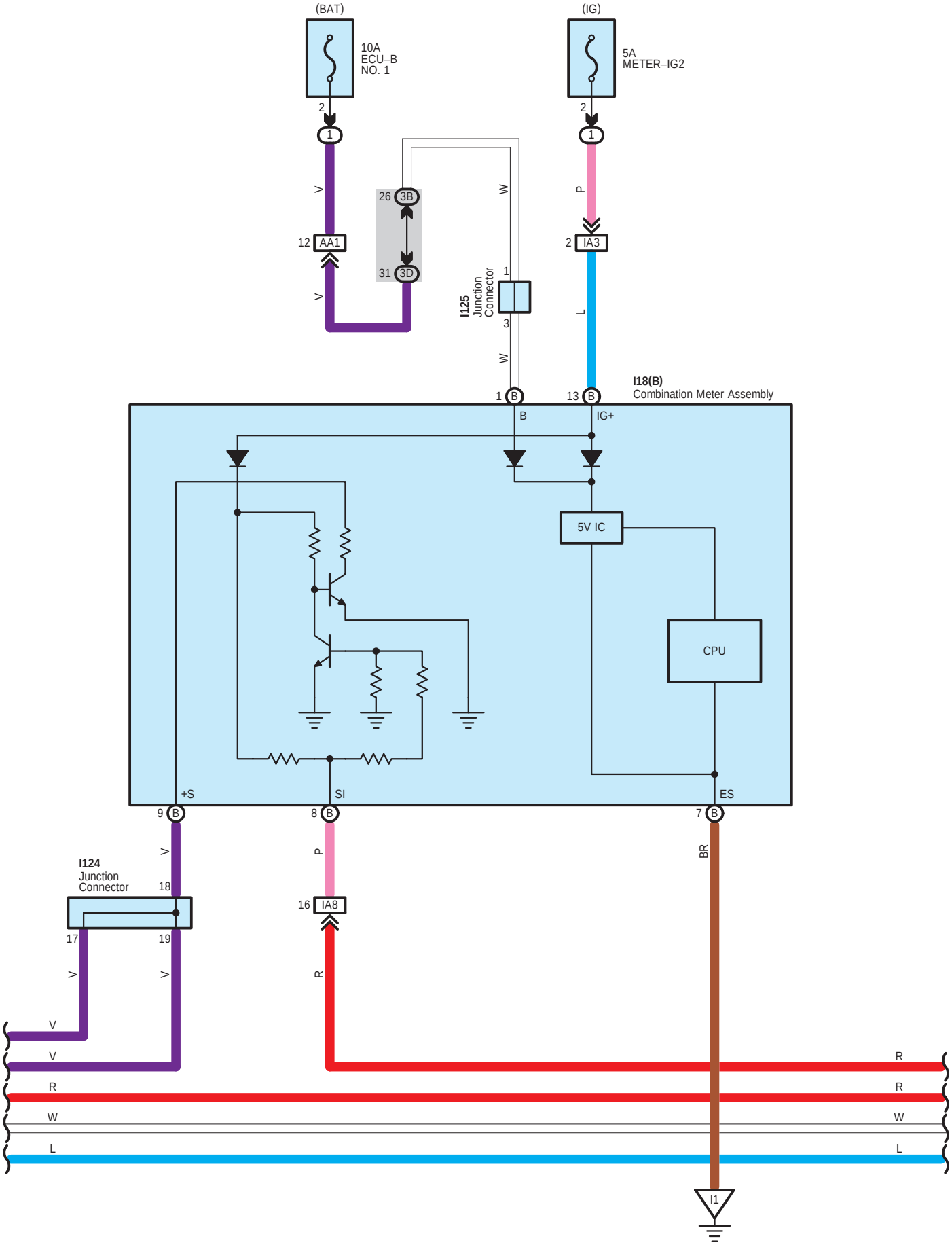

I72(A), I73(B), I74(D), I141(F), I177(M), R1(O), R3(P), a1(Q)
Navigation Receiver Assembly
ADPG
VA–
VAR+
VAL+
AGND
UESG
UPO
UDO+
UDO–
25 D
27 D
26 D
28 D
11 D
4 F
1 F
3 F
2 F
G
(Shielded)
W
B
R
#
4 II2
3 II2
1 II2
2 II2
5 II2
B
(Shielded)
W
B
R
8
7
5
6
9
AUXO
ASGN
ARO
ALO
AGND
I146
No. 1 Stereo Jack Adapter Assembly
UDO–
UDO+
UPI
UJSG
2
3
1
4

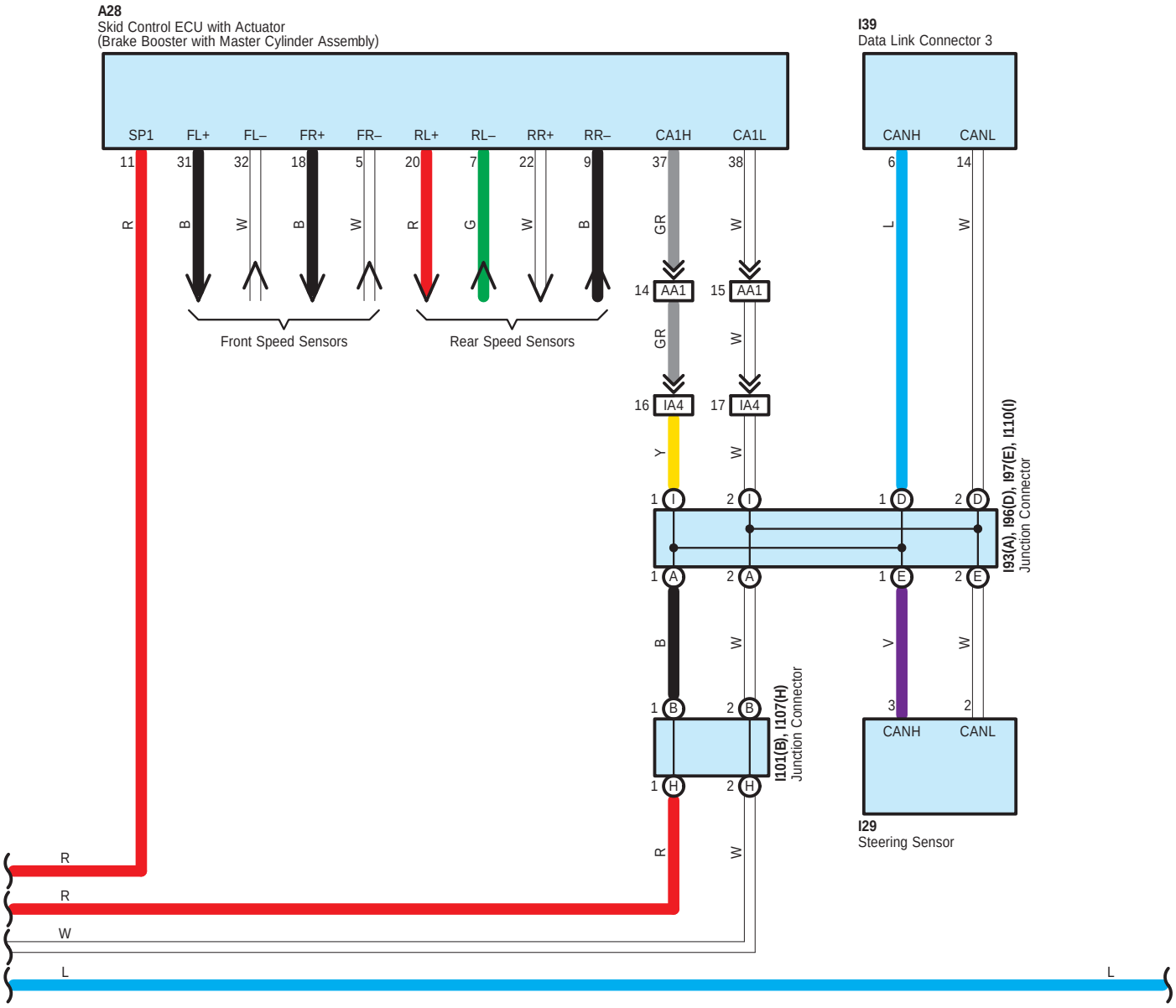
V
V
V
V
R
R
W
W
L
L

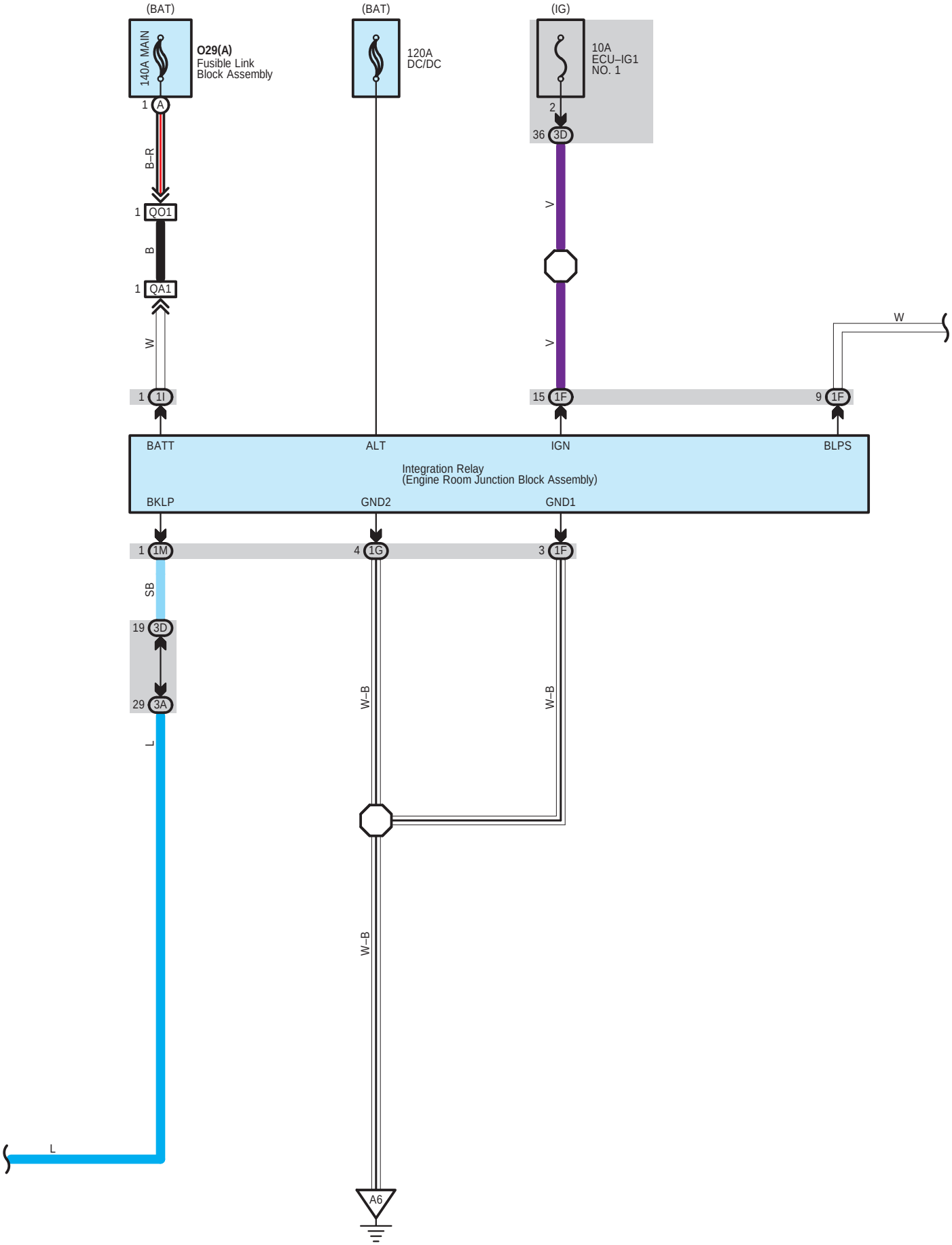


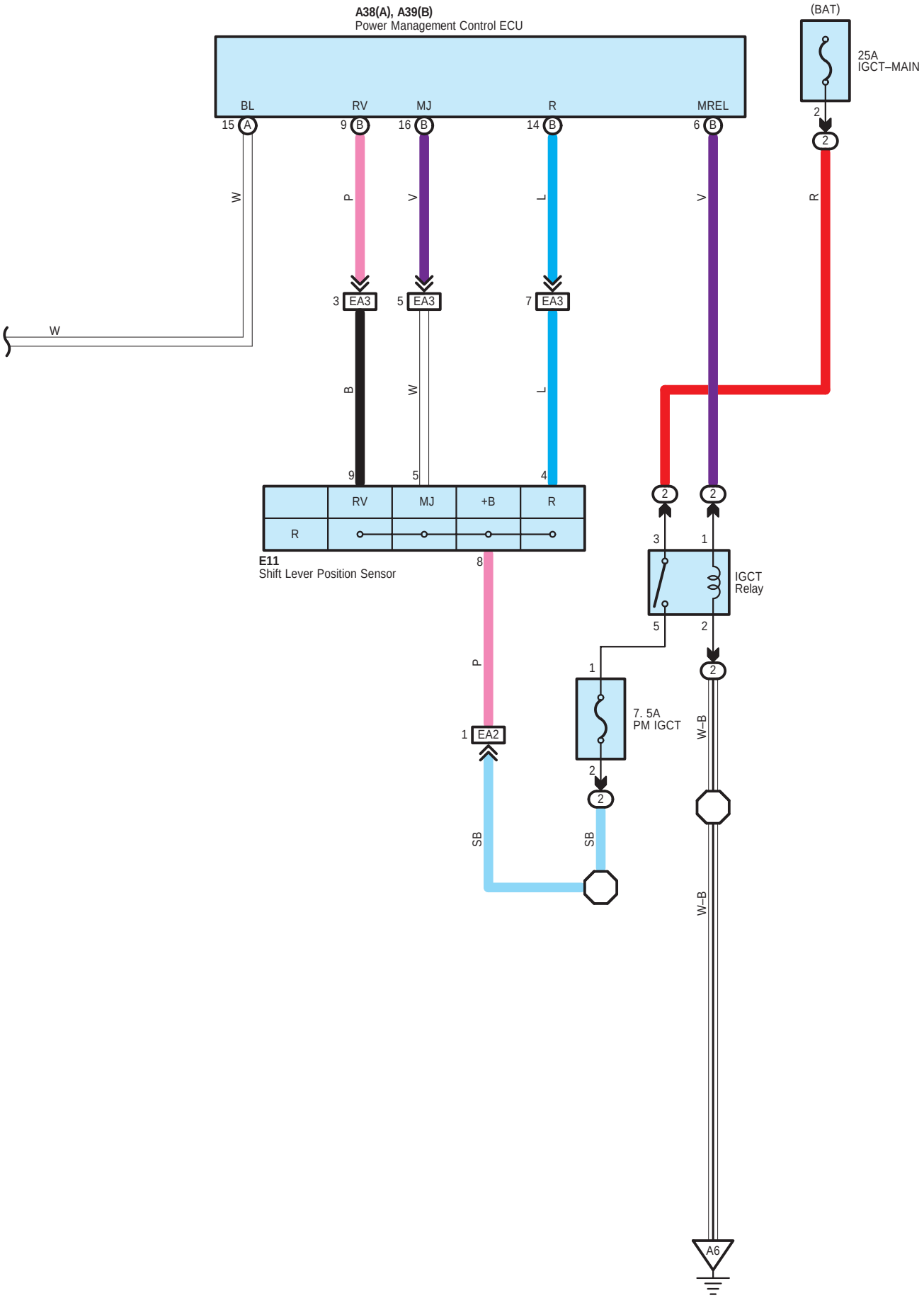
*12 : w/ SDARS

:There is no wire color information.

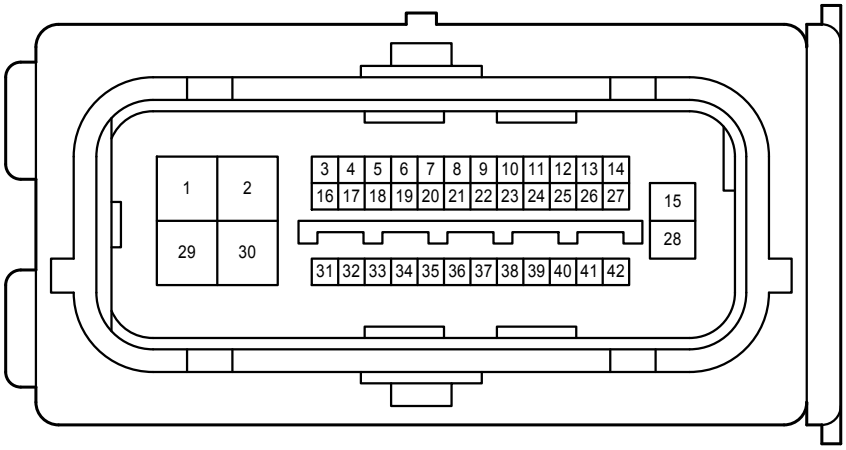

(BAT)
10A
ECU–B
NO. 1
(IG)
5A
METER–IG2
2
1
V
12 AA1
26 3B
31 3D
W
P
2 IA3
I125
Junction
Connector
3
L
I18(B)
Combination Meter Assembly
1 B
13 B
B
IG+
5V IC
CPU
+S
SI
ES
9 B
8 B
7 B
BR
I124
Junction
Connector
18
16 IA8
17
19
R
I1


A28
Skid Control ECU with Actuator
(Brake Booster with Master Cylinder Assembly)
SP1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
CA1H
CA1L
11
31
32
18
5
20
7
22
9
37
38
R
B
W
B
W
R
G
W
B
GR
W
14
AA1
15
AA1
GR
W
16
IA4
17
IA4
Y
W
Front Speed Sensors
Rear Speed Sensors
I39
Data Link Connector 3
CANH
CANL
6
14
L
W
I93(A), I96(D), I97(E), I110(I)
Junction Connector
B
W
V
W
I101(B), I107(H)
Junction Connector
3
2
CANH
CANL
I29
Steering Sensor
R
W
R
R
W
L
L

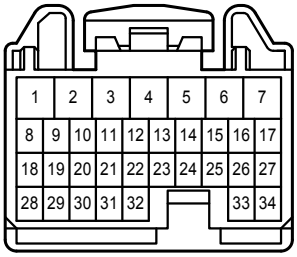

(BAT)
140A MAIN
O29(A)
Fusible Link
Block Assembly
1 A
B–R
1 QO1
B
1 QA1
W
1 1I
(BAT)
120A
DC/DC
(IG)
10A
ECU–IG1
NO. 1
2
36 3D
V
V
15 1F
W
9 1F
BATT
ALT
IGN
BLPS
Integration Relay
(Engine Room Junction Block Assembly)
BKLP
GND2
GND1
1 1M
4 1G
3 1F
SB
19 3D
29 3A
L
W–B
W–B
W–B
L
A6


A38(A), A39(B)
Power Management Control ECU
BL
RV
MJ
R
MREL
15 A
9 B
16 B
14 B
6 B
(BAT)
25A
IGCT–MAIN
2
W
P
V
L
V
R
3 EA3
5 EA3
7 EA3
W
B
W
L
9
5
4
RV
MJ
+B
R
R
E11
Shift Lever Position Sensor
8
3
1
IGCT
Relay
5
2
P
1
7. 5A
PM IGCT
W–B
1 EA2
2
SB
SB
W–B
A6

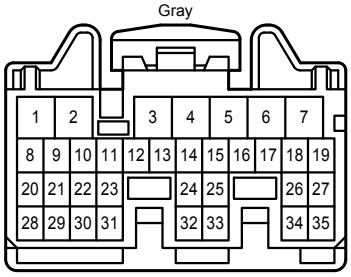
A 28
Black



A 38
Gray

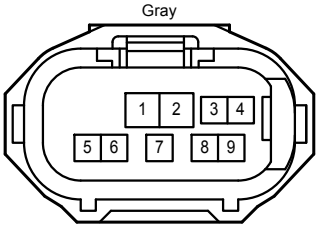


A 39
Gray

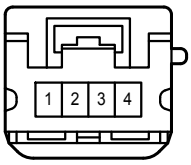


A 42
Black

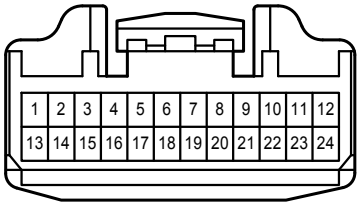
E 11
Gray



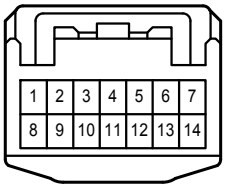
I 2
White



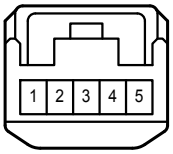
I 18
Black



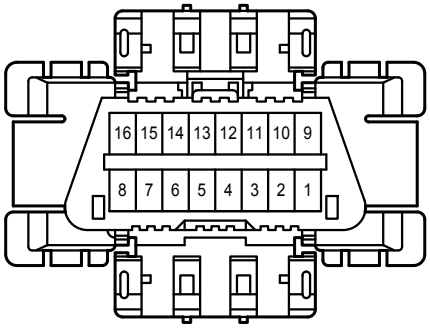
I 28
Black



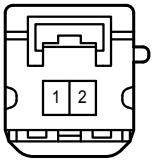
I 29
Blue



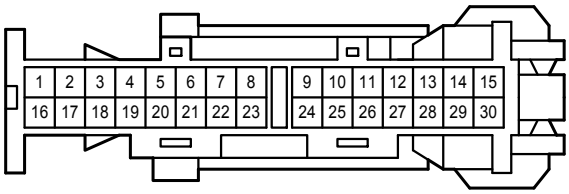
I 39
White



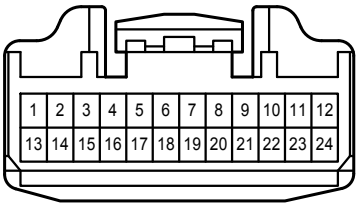
I 60
White



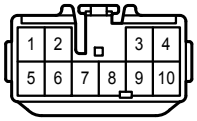
I 68
White



I 69
White

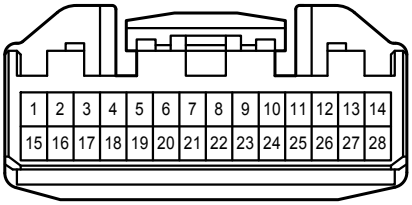


I 72
White

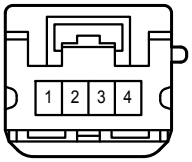


I 73
White

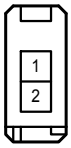
I 74
White



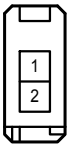
I 84
White



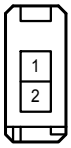
I 93
White



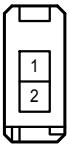
I 96
White



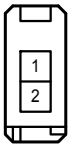
I 97
White



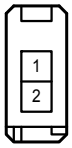
I101
White



I107
White



I110
White



I124
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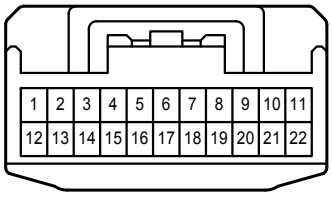

I125
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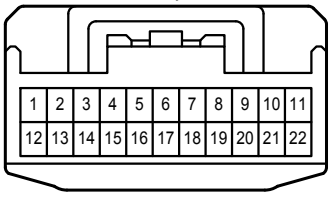

I135
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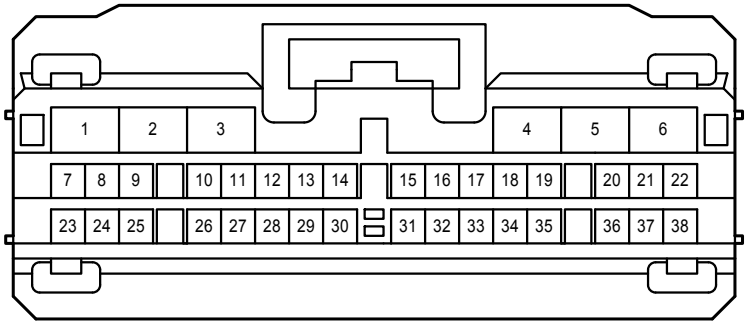

I141
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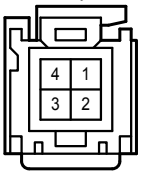

I146
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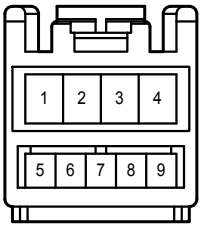

I177
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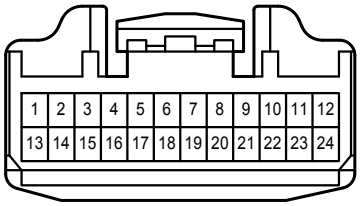
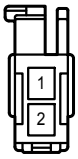


J 5
Black

K 5
Black



O 19
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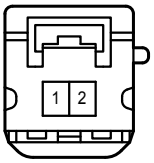

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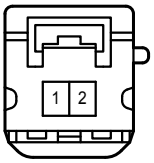

O 22
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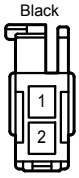
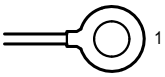


O 29



O 34
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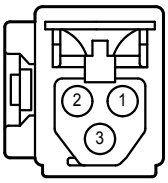
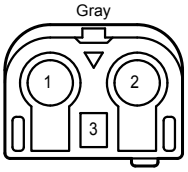
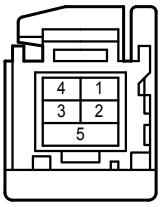


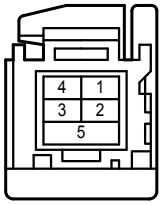
O 35
Gray



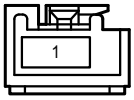
R 1
Brown



R 2
Brown



R 3
White



R 4
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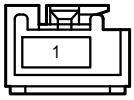
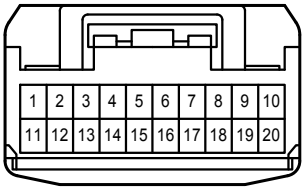
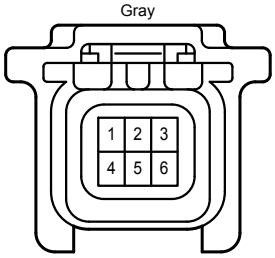


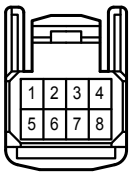
S 12
Black



T 6
Gray



a 1
White



a 2
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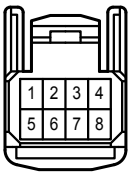
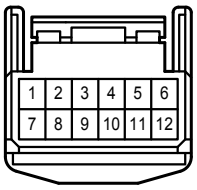
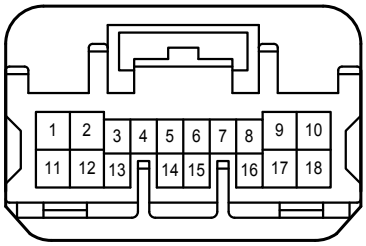


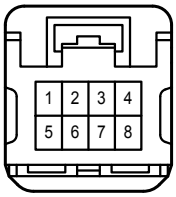
z 3
Black



1F
White



1G
White



1I
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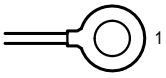
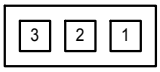
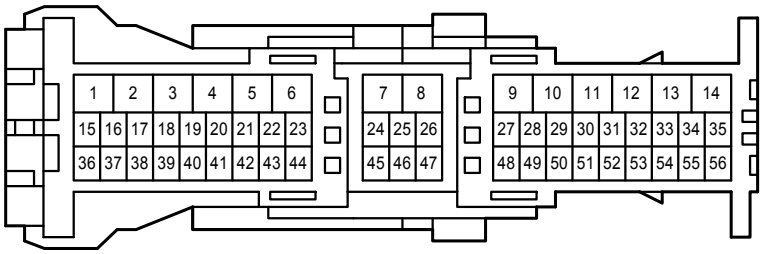


1M



3A
White



3B
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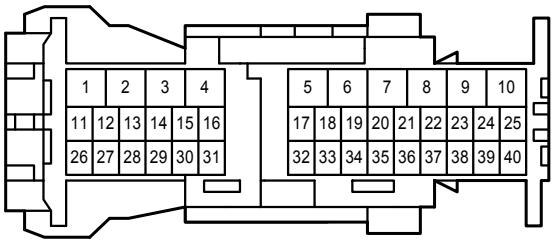

3D
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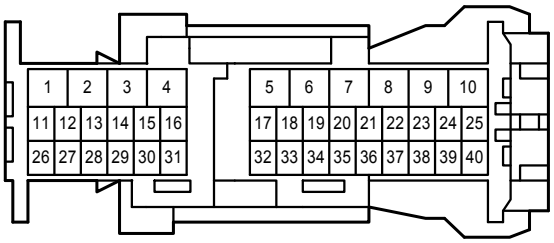

AA1
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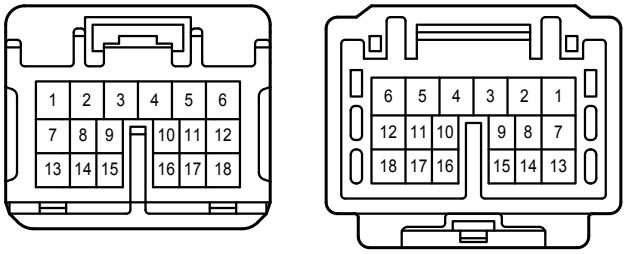

EA2
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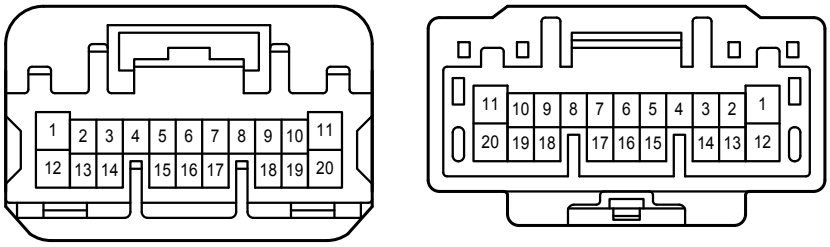

EA3
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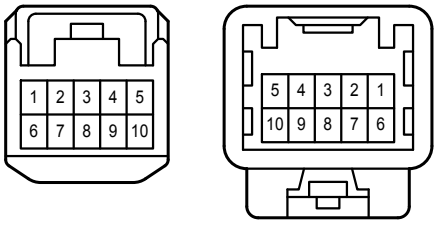
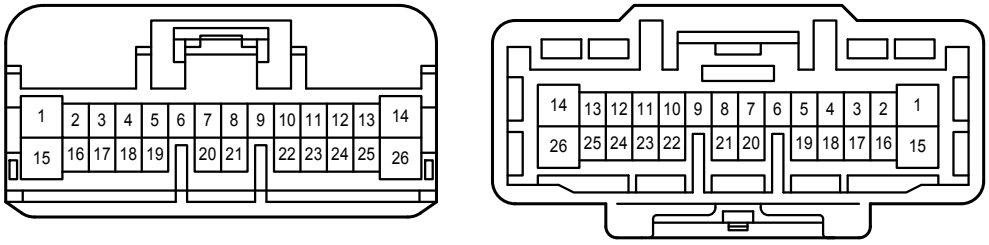
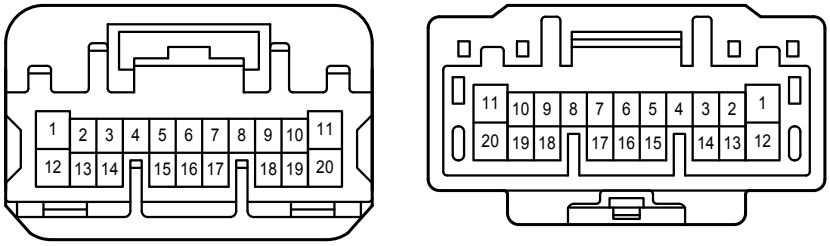
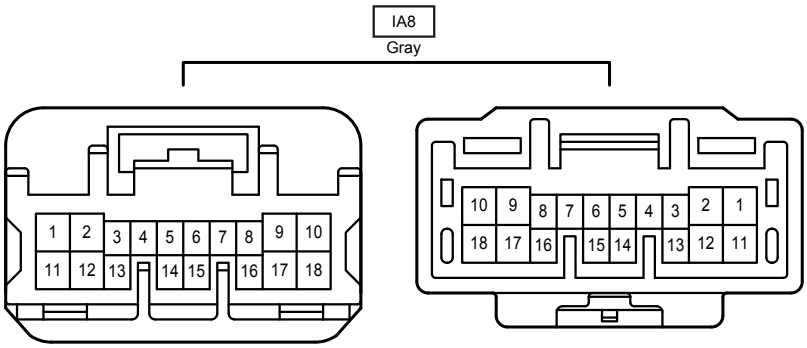


IA3
Blue



IA4
Gray




IA8
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11 12 13 14 15 16 17 18
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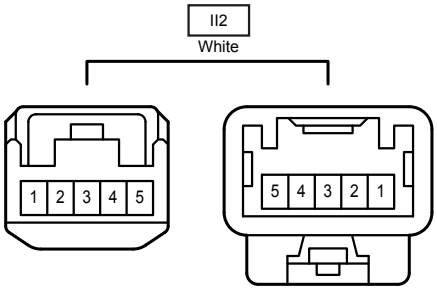
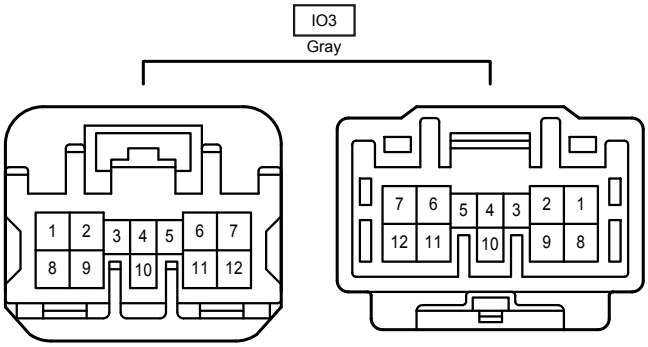

II2
White
1 2 3 4 5
5 4 3 2 1


IO3
Gray
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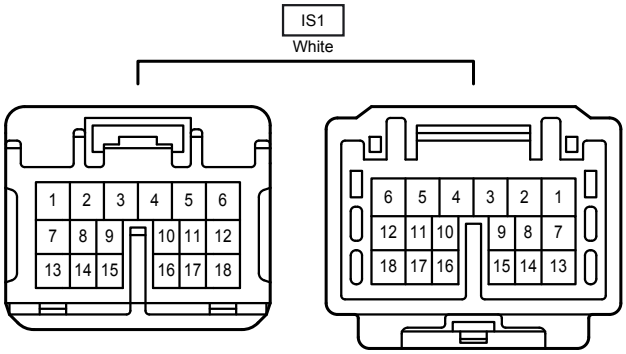
8 9 10 11 12
7 6 5 4 3 2 1
12 11 10 9 8


IS1
White
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7 8 9 10 11 12
13 14 15 16 17 18
6 5 4 3 2 1
12 11 10 9 8 7
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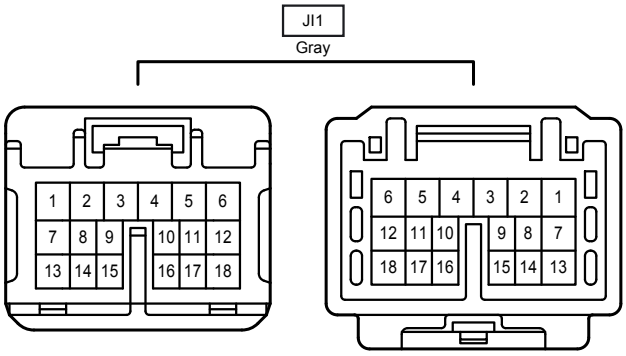
JI1
Gray
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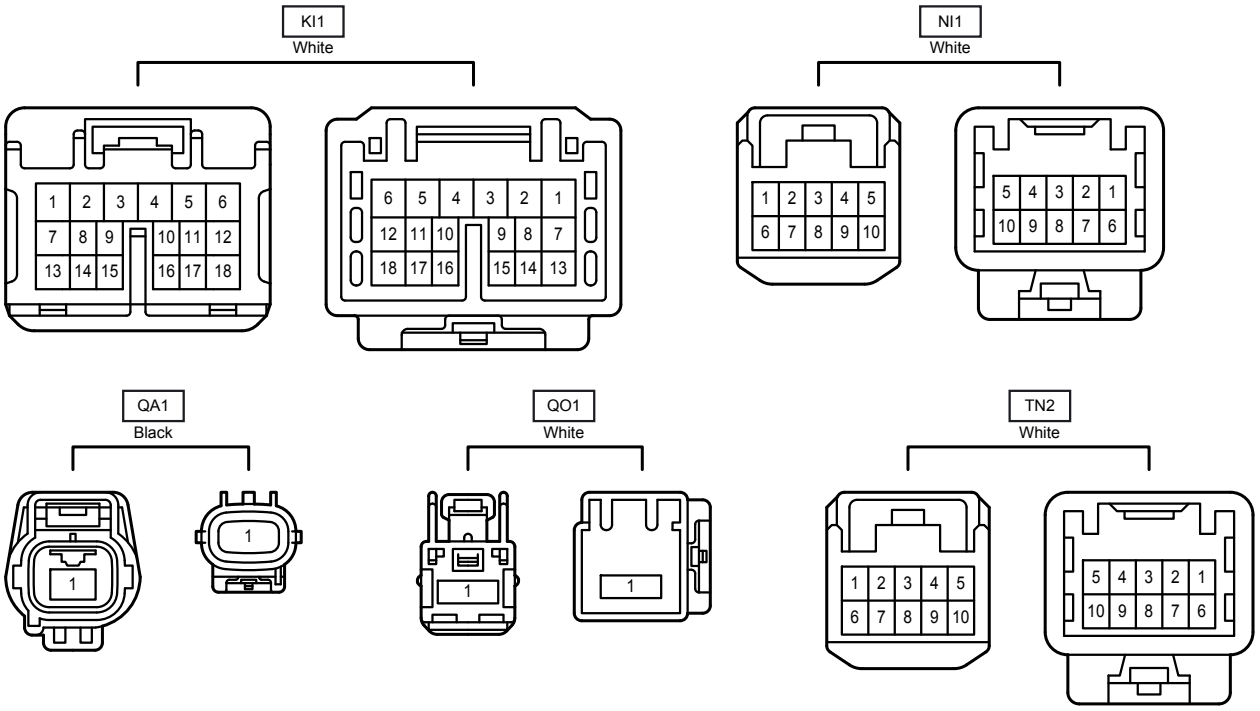
KI1
White
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6 5 4 3 2 1
12 11 10 9 8 7
18 17 16 15 14 13
NI1
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6
QA1
Black
1
1
QO1
White
1
1
TN2
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6