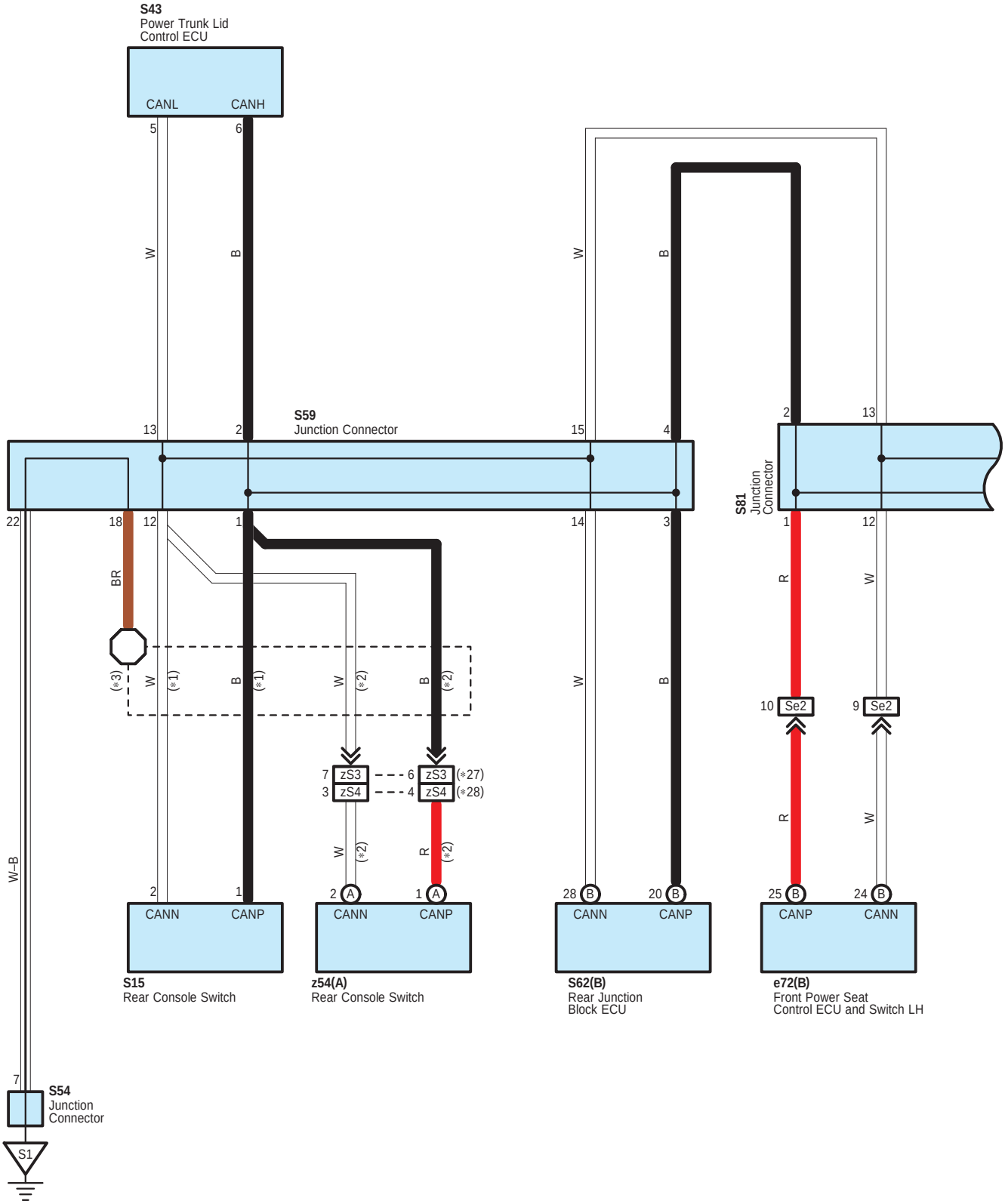
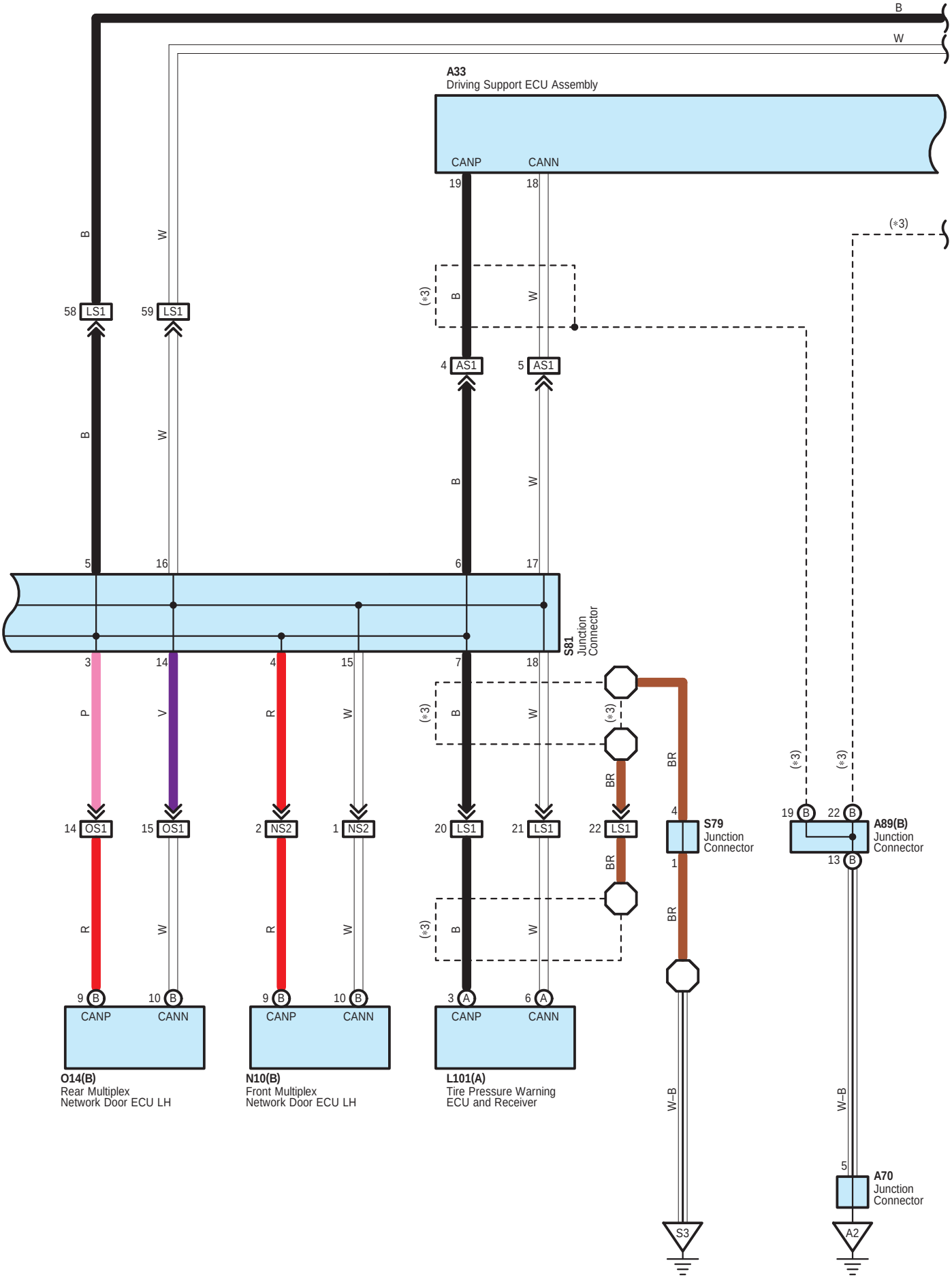
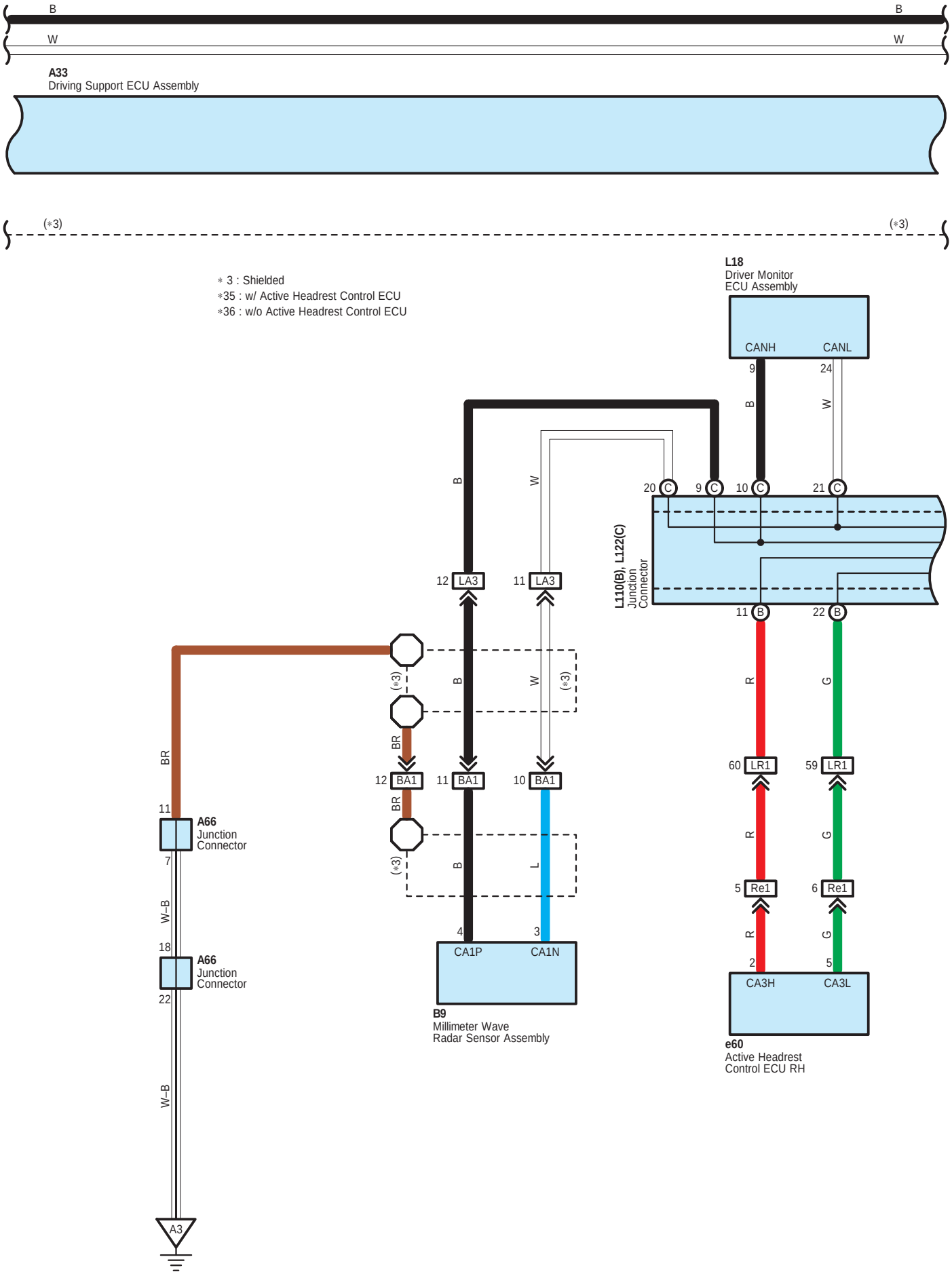
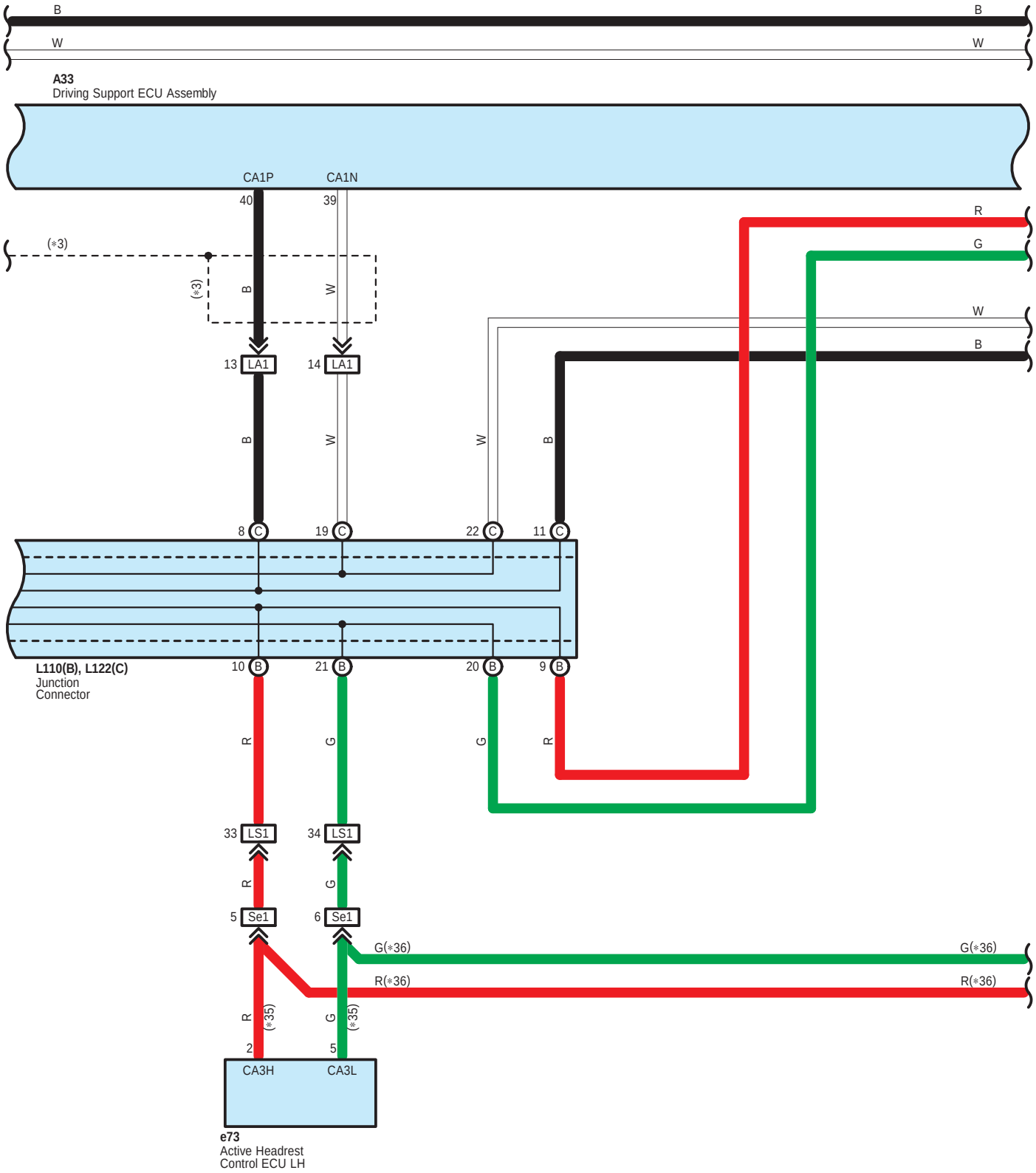
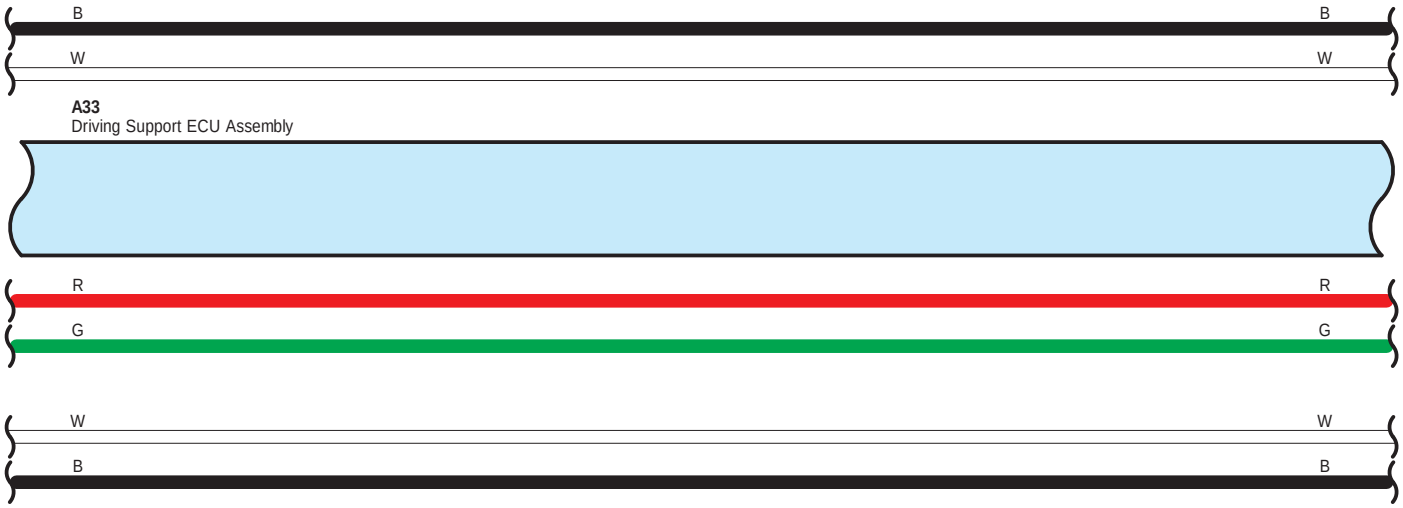
∗ 1 : 4–Seater
∗ 2 : 5–Seater
∗ 3 : Shielded
∗27 : w/ Rear Power Seat
∗28 : w/o Rear Power Seat

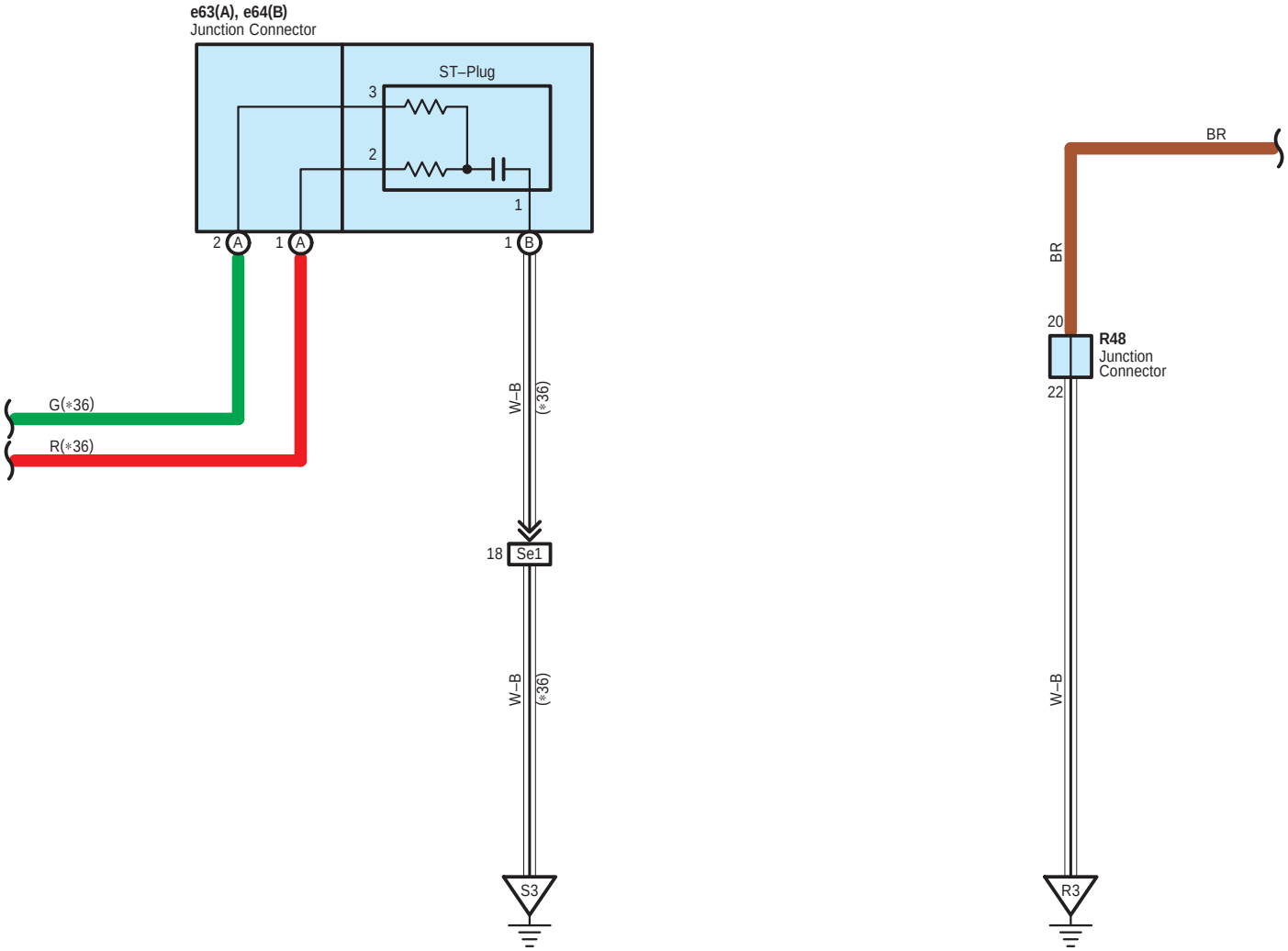


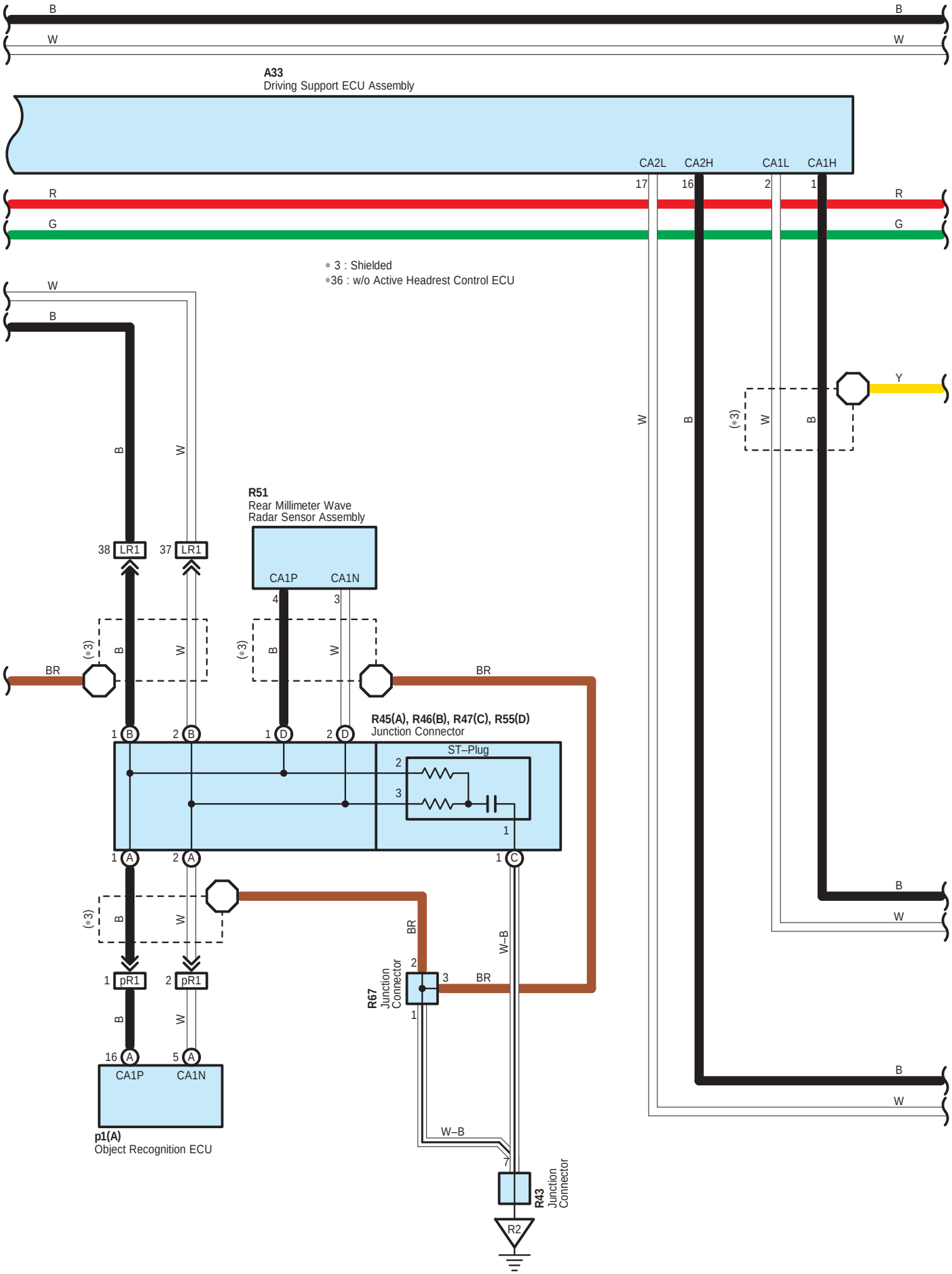

B
W
A33
Driving Support ECU Assembly
CANP
CANN
19
18
(*3)
58 LS1
59 LS1
4 AS1
5 AS1
5
16
6
17
S81
Junction
Connector
3
14
4
15
7
18
14 OS1
15 OS1
2 NS2
1 NS2
20 LS1
21 LS1
22 LS1
4
S79
Junction
Connector
1
19 B
22 B
A89(B)
Junction
Connector
13 B
9 B
10 B
3 A
6 A
O14(B)
Rear Multiplex
Network Door ECU LH
N10(B)
Front Multiplex
Network Door ECU LH
L101(A)
Tire Pressure Warning
ECU and Receiver
W–B
5
A70
Junction
Connector
S3
A2

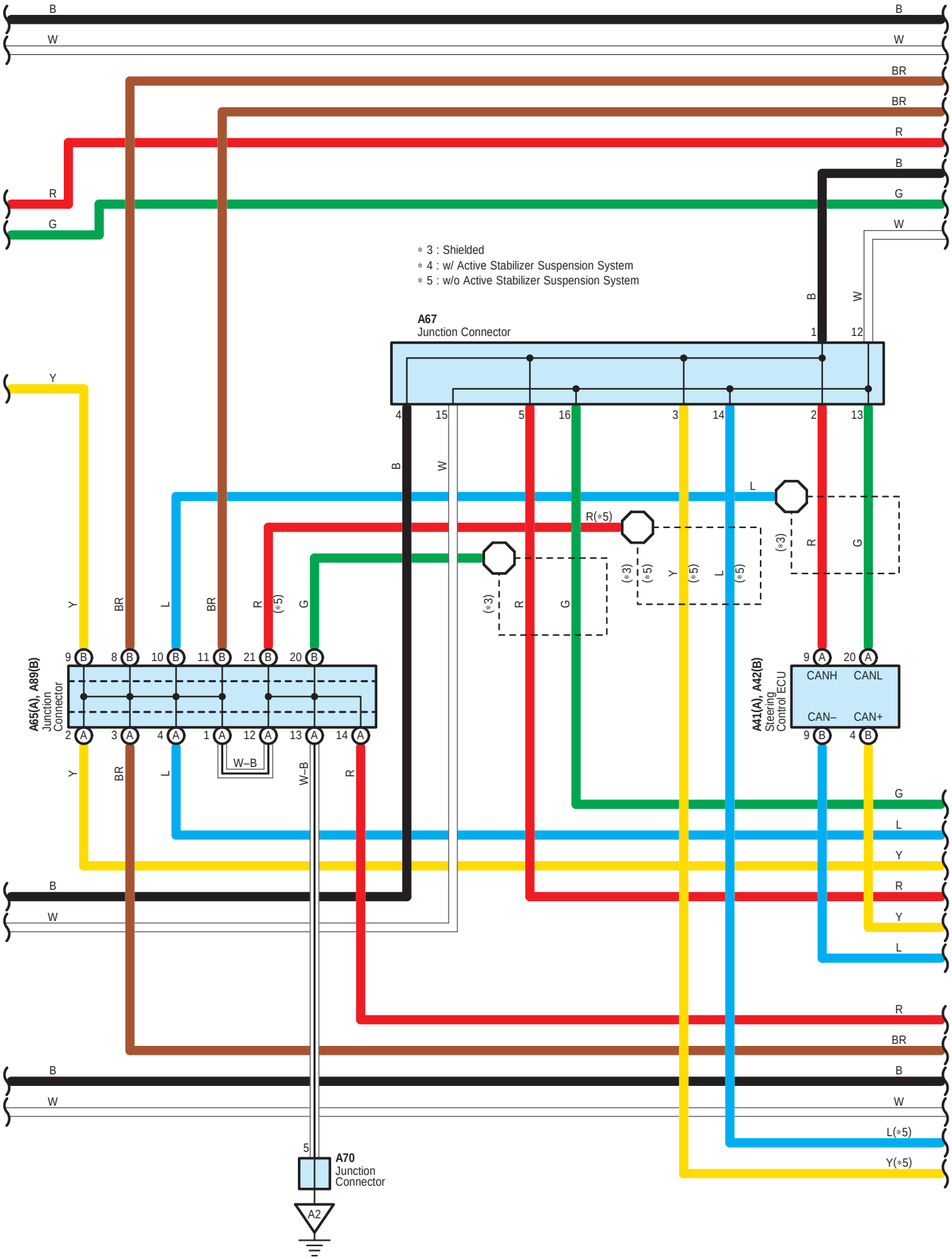

B
B
W
W
A33
Driving Support ECU Assembly
(*3)
(*3)
* 3 : Shielded
*35 : w/ Active Headrest Control ECU
*36 : w/o Active Headrest Control ECU
L18
Driver Monitor
ECU Assembly
CANH
CANL
9
24
B
W
20
9
10
21
L110(B), L122(C)
Junction
Connector
11
22
12
LA3
11
LA3
(*3)
BR
12
BA1
11
BA1
10
BA1
R
G
60
LR1
59
LR1
5
Re1
6
Re1
2
5
CA3H
CA3L
e60
Active Headrest
Control ECU RH
4
3
CA1P
CA1N
B9
Millimeter Wave
Radar Sensor Assembly
11
A66
Junction
Connector
7
W–B
18
A66
Junction
Connector
22
W–B
A3

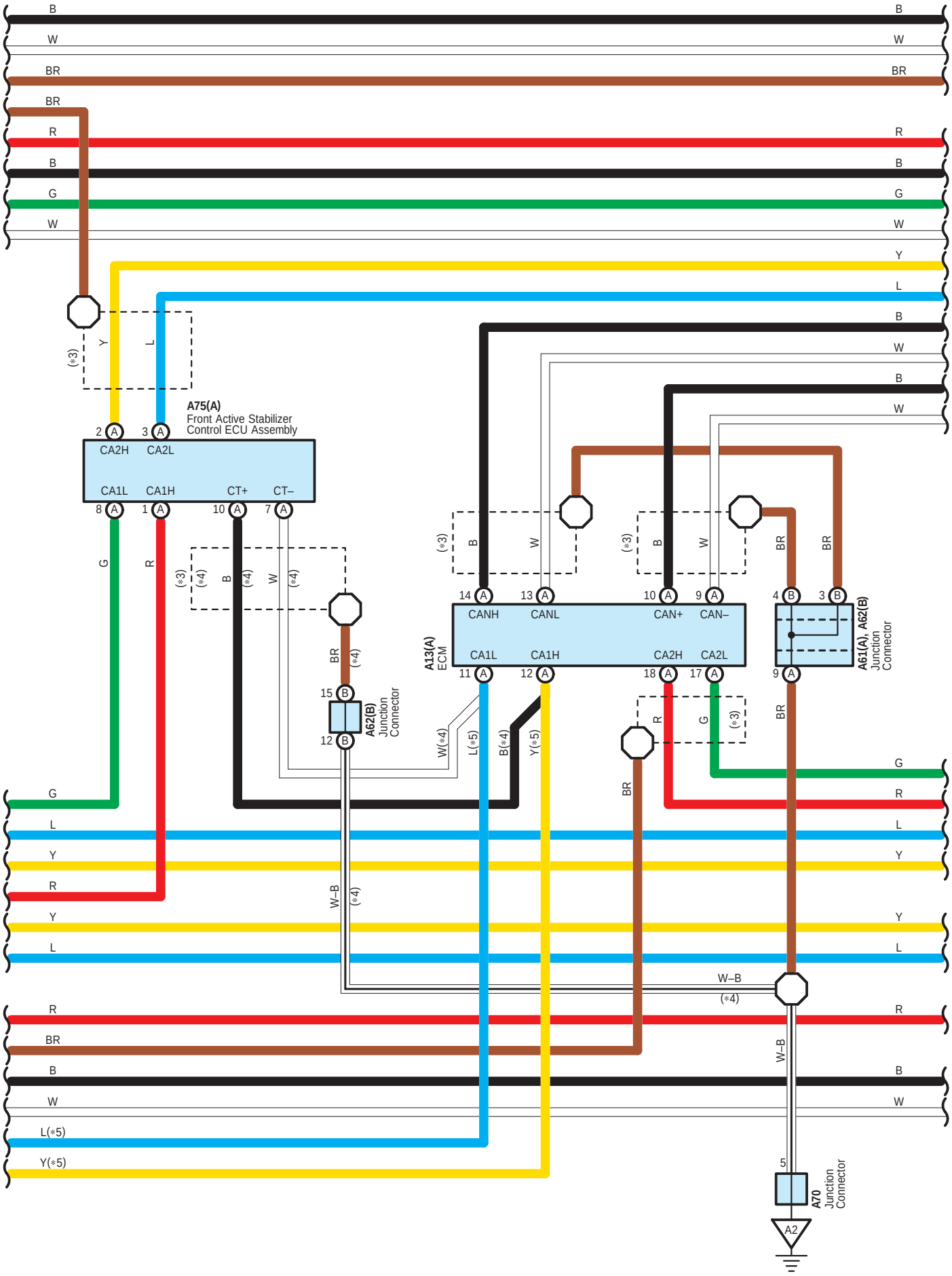

B
B
W
W
A33
Driving Support ECU Assembly
CA1P
CA1N
40
39
(*3)
(*3)
B
W
13 LA1
14 LA1
B
W
W
B
R
G
W
B
8 C
19 C
22 C
11 C
L110(B), L122(C)
Junction
Connector
10 B
21 B
20 B
9 B
R
G
G
R
33 LS1
34 LS1
R
G
5 Se1
6 Se1
G(*36)
G(*36)
R(*36)
R(*36)
R
(*35)
G
(*35)
2
5
CA3H
CA3L
e73
Active Headrest
Control ECU LH

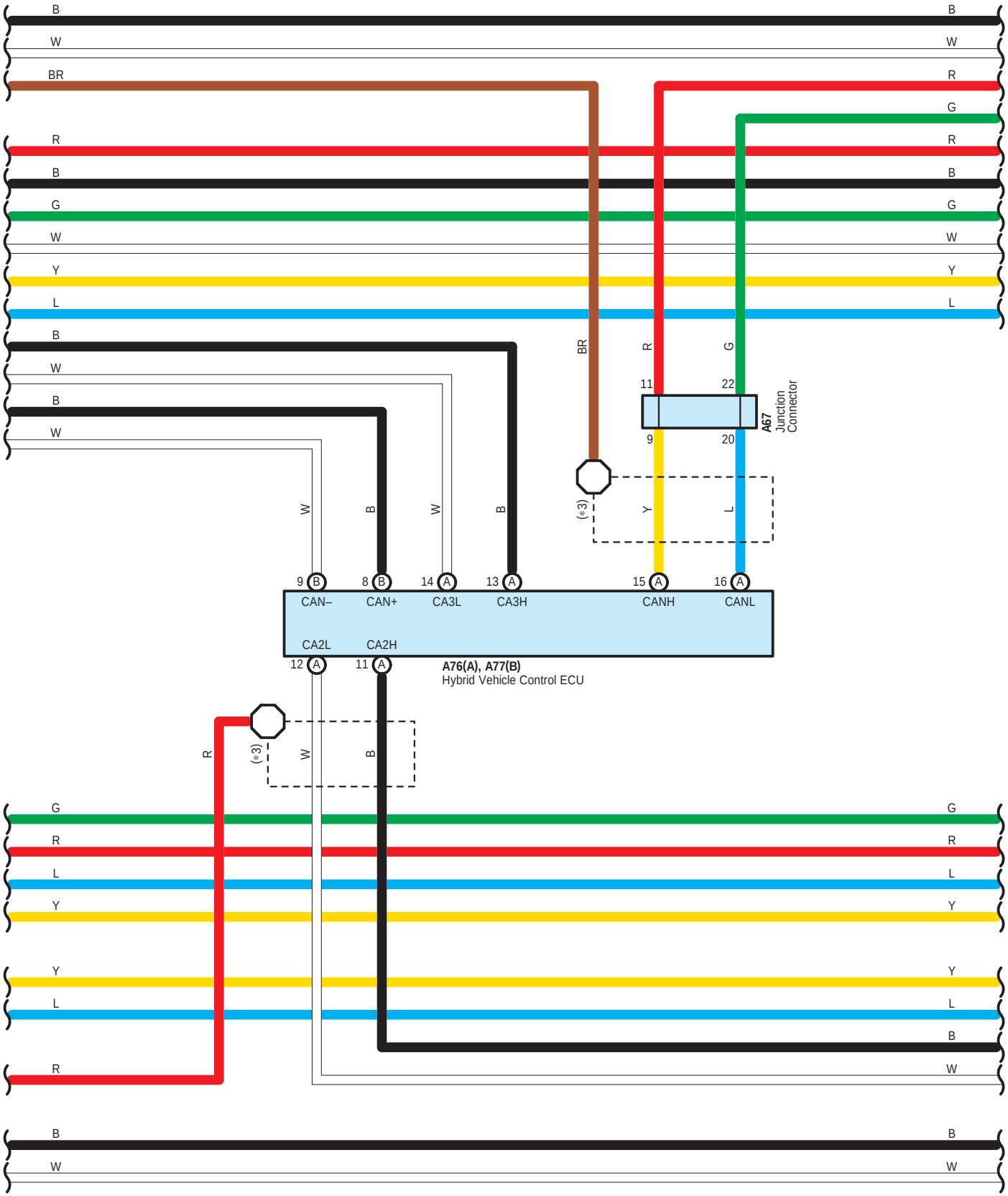

B
B
W
W
A33
Driving Support ECU Assembly
R
R
G
G
W
W
B
B

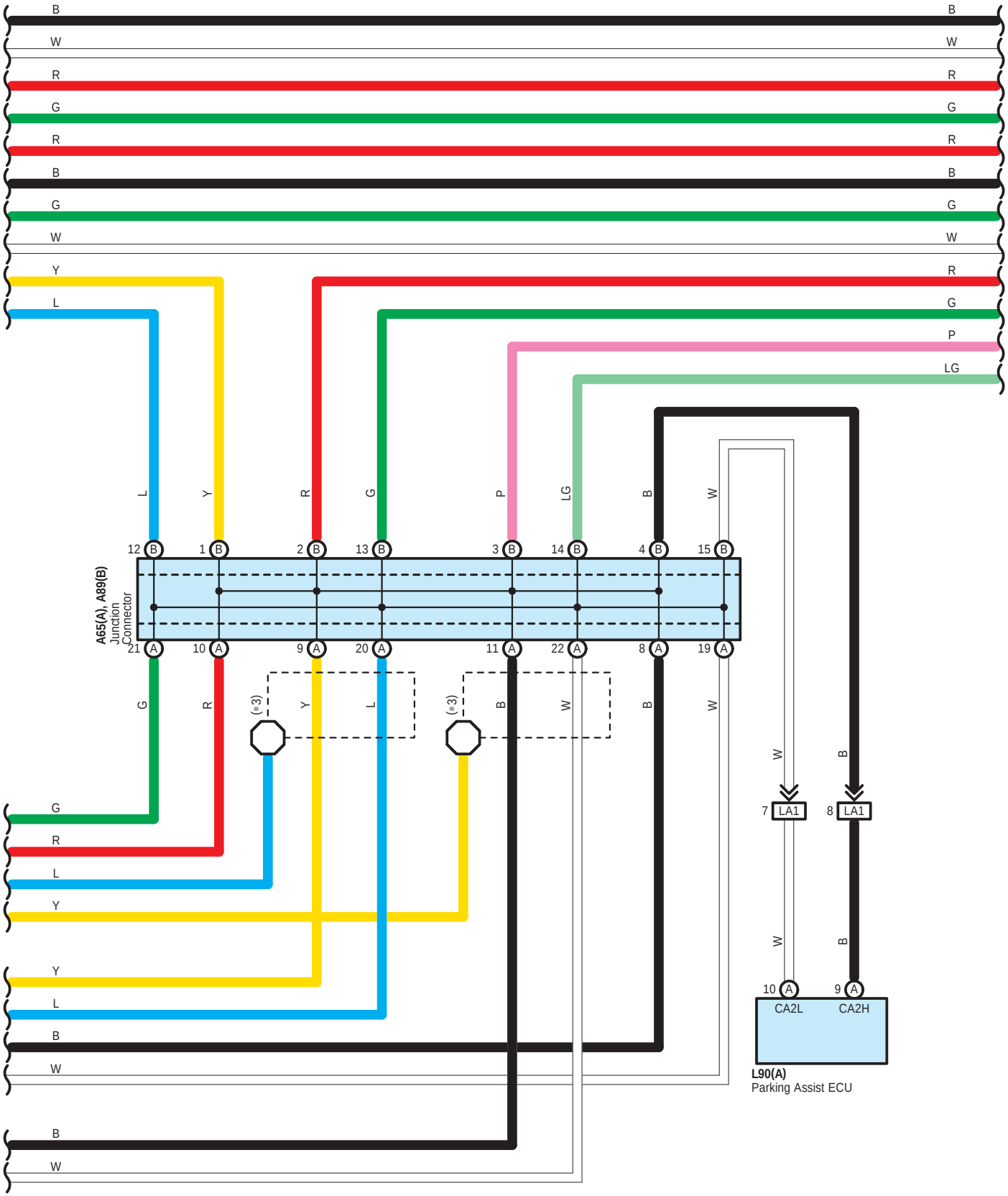

e63(A), e64(B)
Junction Connector
ST–Plug
3
2
1
2 A
1 A
1 B
G(*36)
R(*36)
W–B
(*36)
18 Se1
W–B
(*36)
S3
BR
BR
20
R48
Junction
Connector
22
W–B
R3


A33
Driving Support ECU Assembly
CA2L
CA2H
CA1L
CA1H
17
16
2
1
R
G
B
W
Y
∗ 3 : Shielded
∗36 : w/o Active Headrest Control ECU
R51
Rear Millimeter Wave
Radar Sensor Assembly
CA1P
CA1N
4
3
38
LR1
37
LR1
(∗3)
BR
R45(A), R46(B), R47(C), R55(D)
Junction Connector
ST–Plug
1
2
3
1
B
D
A
C
pR1
16
5
p1(A)
Object Recognition ECU
R67
Junction
Connector
W–B
7
R43
Junction
Connector
R2

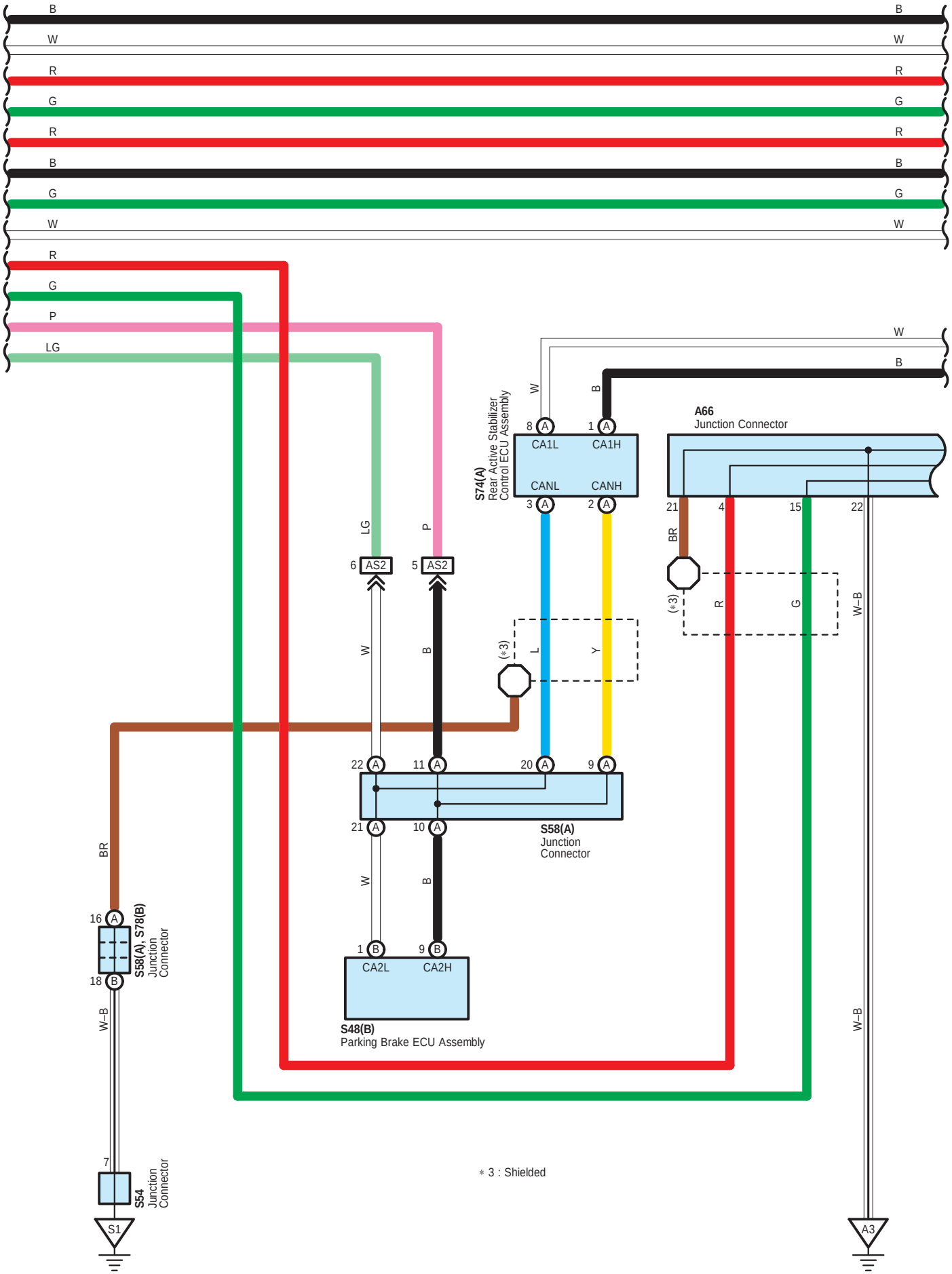

∗ 3 : Shielded
∗ 4 : w/ Active Stabilizer Suspension System
∗ 5 : w/o Active Stabilizer Suspension System
A67
Junction Connector
A65(A), A89(B)
Junction Connector
A41(A), A42(B)
Steering Control ECU
CANH
CANL
CAN–
CAN+
W–B
R(∗5)
L(∗5)
Y(∗5)
A70
Junction Connector
A2

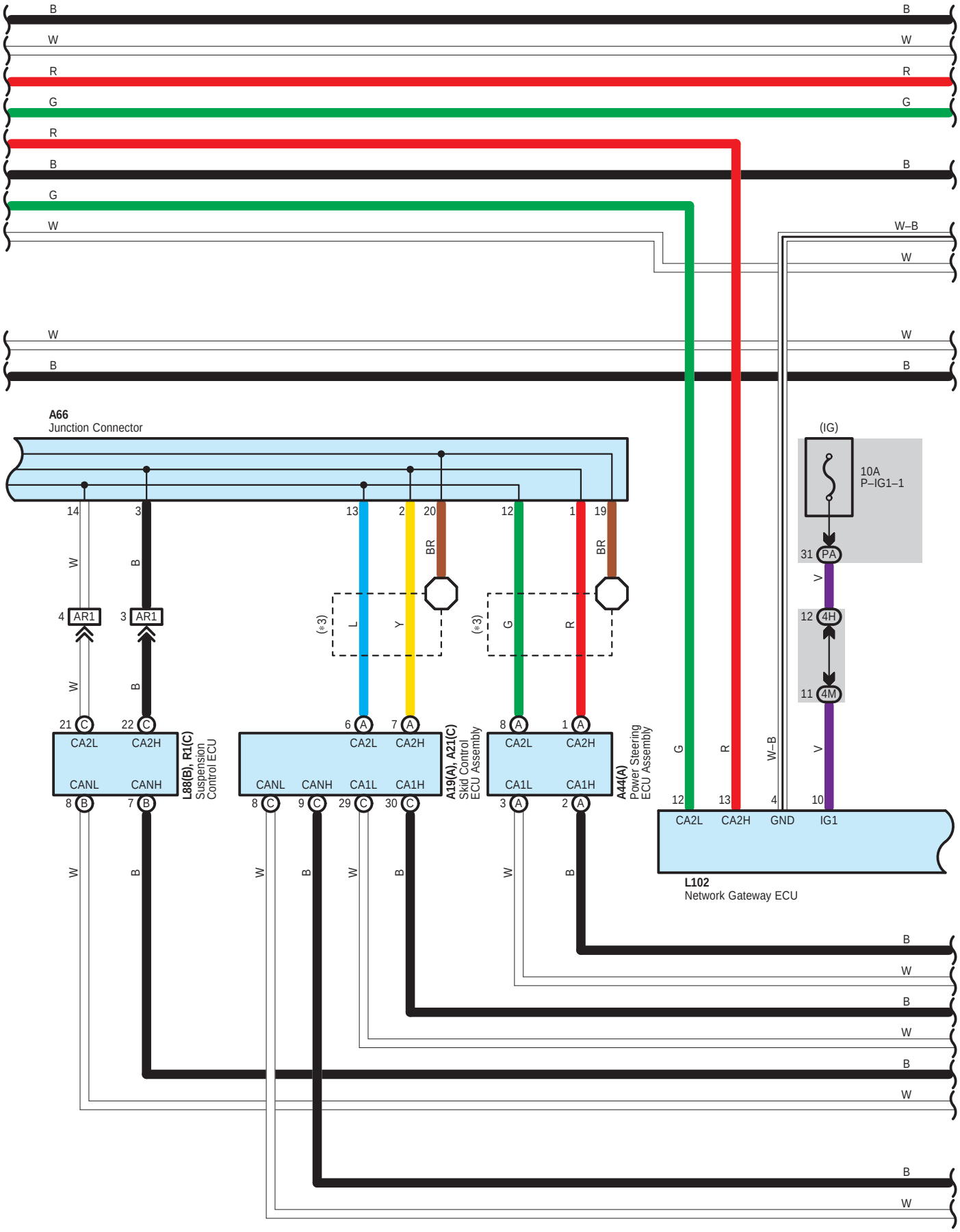

A75(A)
Front Active Stabilizer
Control ECU Assembly
CA2H
CA2L
CA1L
CA1H
CT+
CT–
A13(A)
ECM
CANH
CANL
CAN+
CAN–
CA1L
CA1H
CA2H
CA2L
A62(B)
Junction
Connector
A61(A), A62(B)
Junction
Connector
A70
Junction
Connector
A2
(*3)
(*4)
(*5)
W–B
L(*5)
Y(*5)
W(*4)
B(*4)

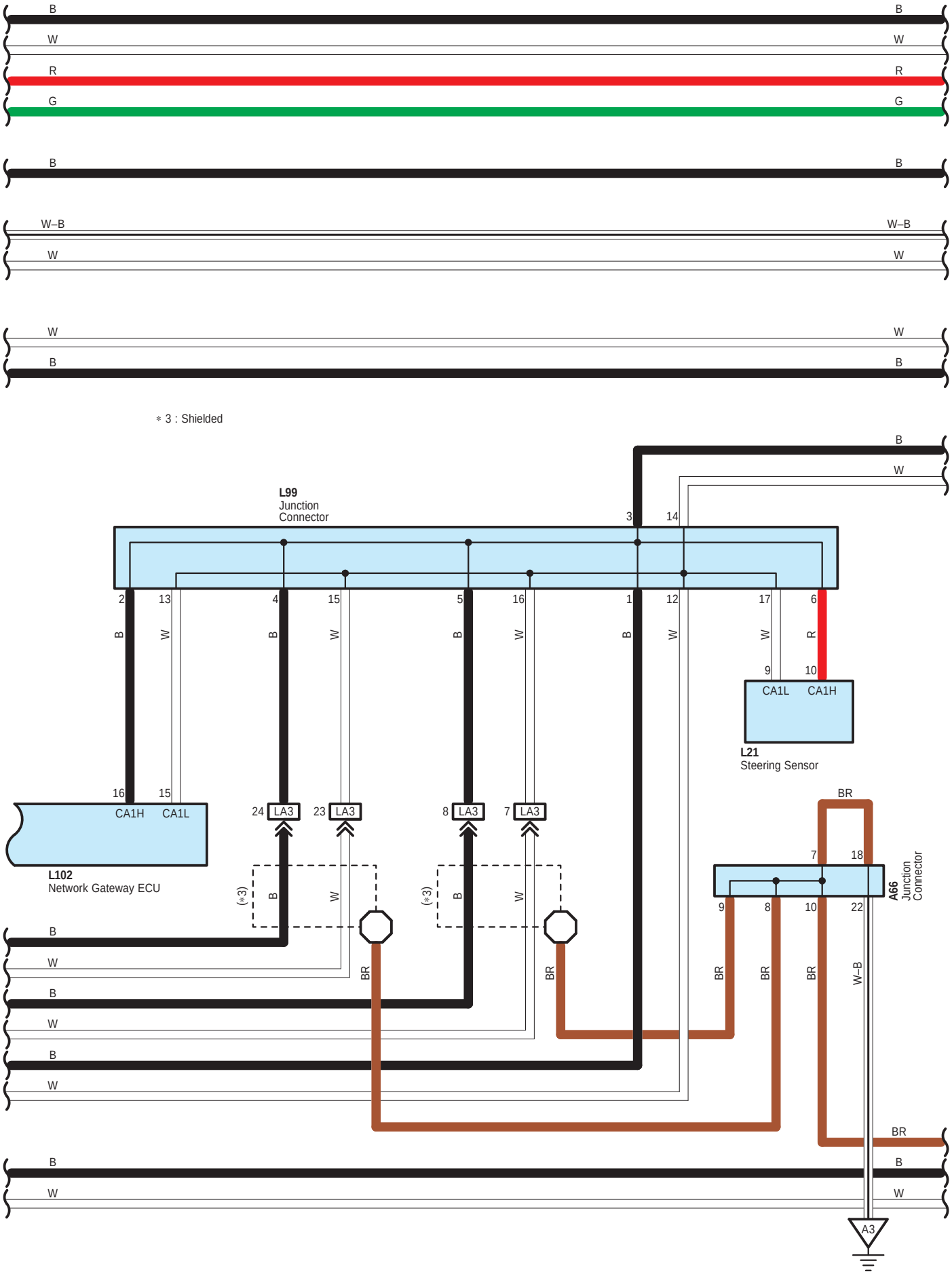

B
W
BR
R
G
R
B
G
W
Y
L
B
W
B
W
BR
R
G
11
22
9
20
A67
Junction
Connector
(*3)
Y
L
W
B
W
B
9 B
8 B
14 A
13 A
15 A
16 A
CAN–
CAN+
CA3L
CA3H
CANH
CANL
CA2L
CA2H
12 A
11 A
A76(A), A77(B)
Hybrid Vehicle Control ECU
R
(*3)
W
B
G
R
L
Y
Y
L
R
B
W
B
W

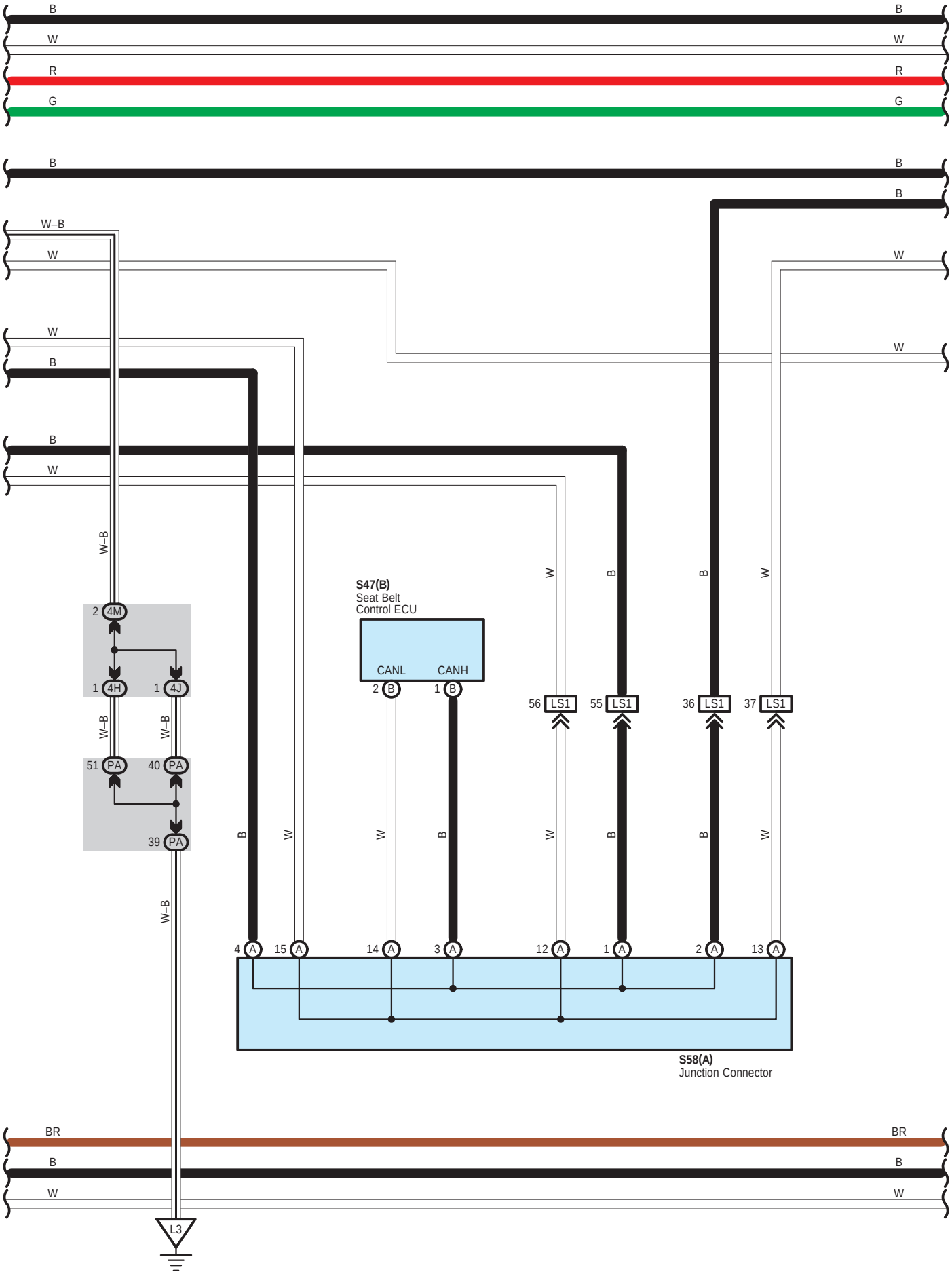

A65(A), A89(B)
Junction
Connector
12 B
1 B
2 B
13 B
3 B
14 B
4 B
15 B
21 A
10 A
9 A
20 A
11 A
22 A
8 A
19 A
(*3)
(*3)
7 LA1
8 LA1
10 A
9 A
CA2L
CA2H
L90(A)
Parking Assist ECU

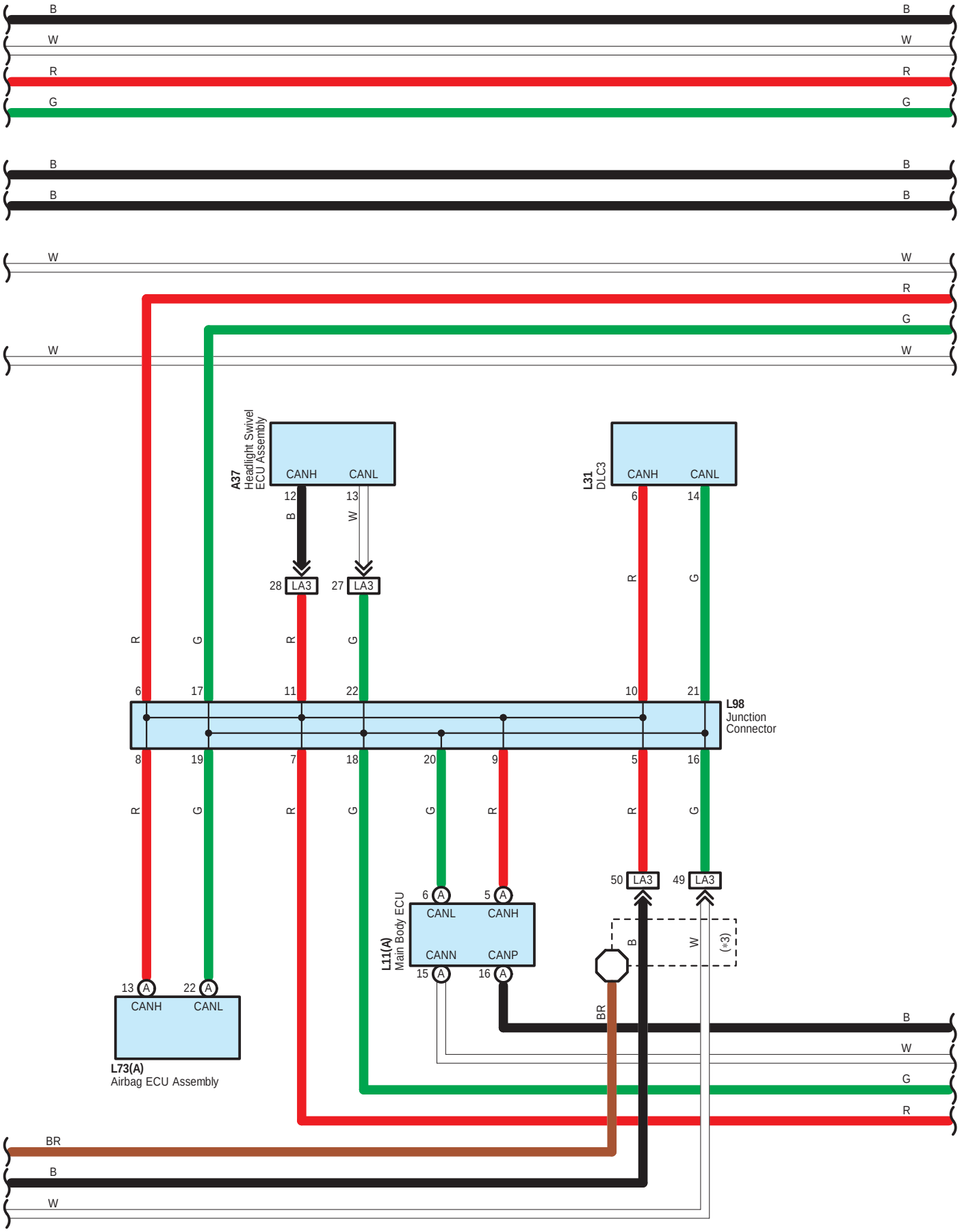
* 3 : Shielded

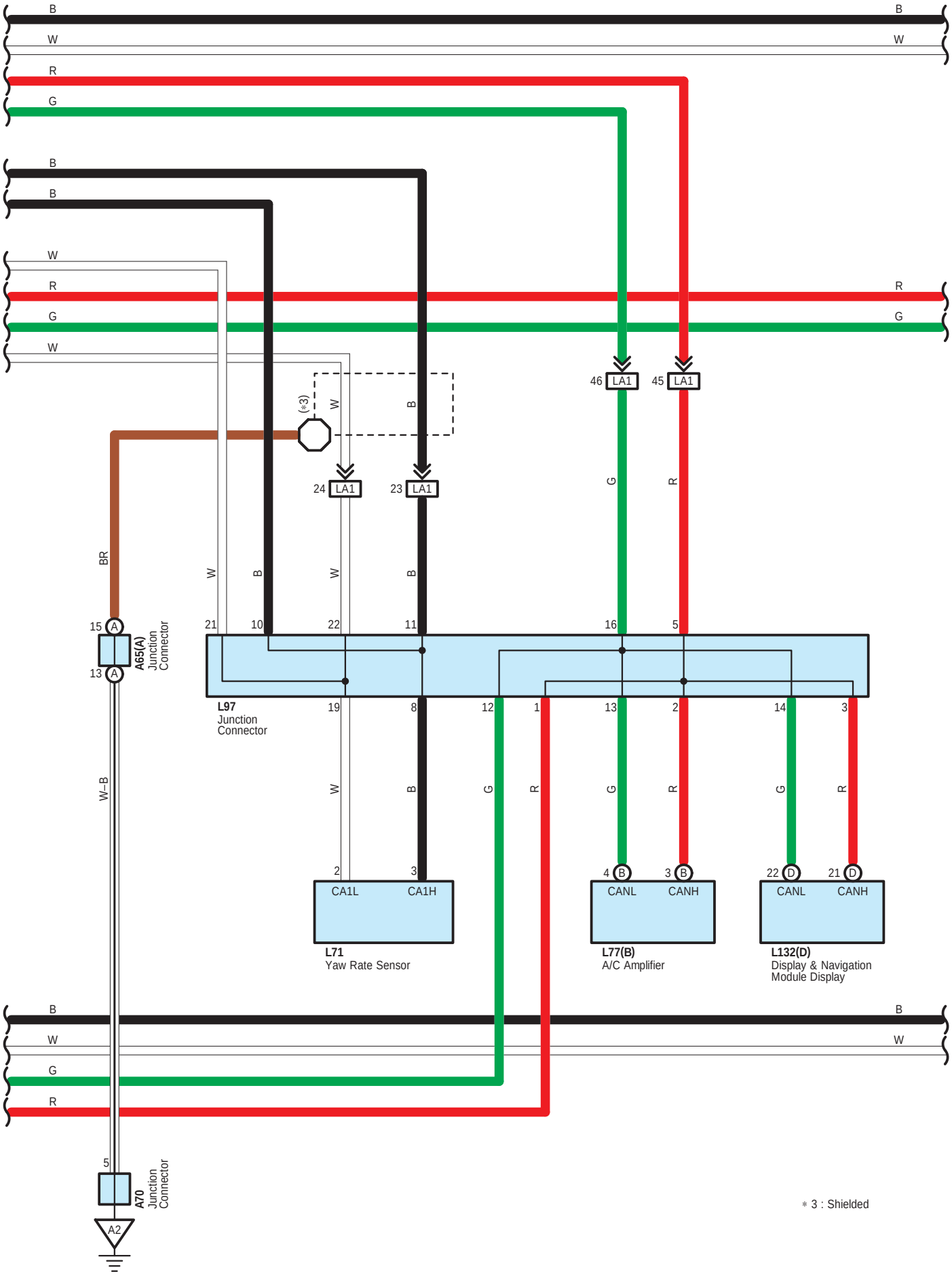

B
W
R
G
R
B
G
W
R
G
P
LG
S74(A)
Rear Active Stabilizer
Control ECU Assembly
8 A
1 A
CA1L
CA1H
CANL
CANH
3 A
2 A
A66
Junction Connector
21
4
15
22
BR
(*3)
R
G
W–B
6 AS2
5 AS2
(*3)
L
Y
22 A
11 A
20 A
9 A
21 A
10 A
S58(A)
Junction
Connector
16 A
18 B
S58(A), S78(B)
Junction
Connector
1 B
9 B
CA2L
CA2H
S48(B)
Parking Brake ECU Assembly
7
S54
Junction
Connector
S1
A3
* 3 : Shielded

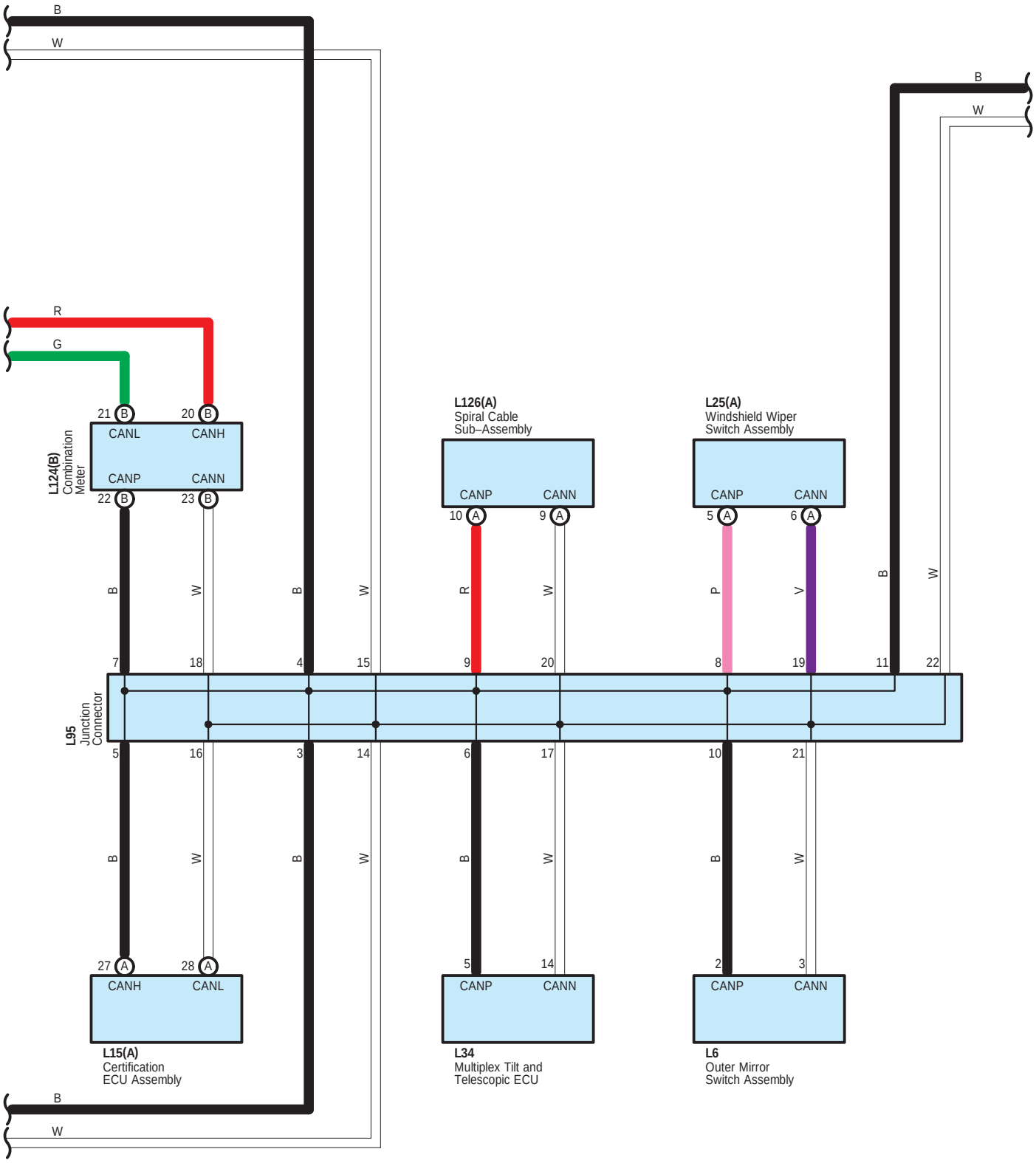

A66
Junction Connector
(IG)
10A
P–IG1–1
31 PA
12 4H
11 4M
14
3
13
2
20
12
1
19
4 AR1
3 AR1
(*3)
21 C
22 C
6 A
7 A
8 A
1 A
CA2L
CA2H
CANL
CANH
CA1L
CA1H
L88(B), R1(C)
Suspension
Control ECU
A19(A), A21(C)
Skid Control
ECU Assembly
A44(A)
Power Steering
ECU Assembly
8 B
7 B
8 C
9 C
29 C
30 C
3 A
2 A
12
13
4
10
GND
IG1
L102
Network Gateway ECU

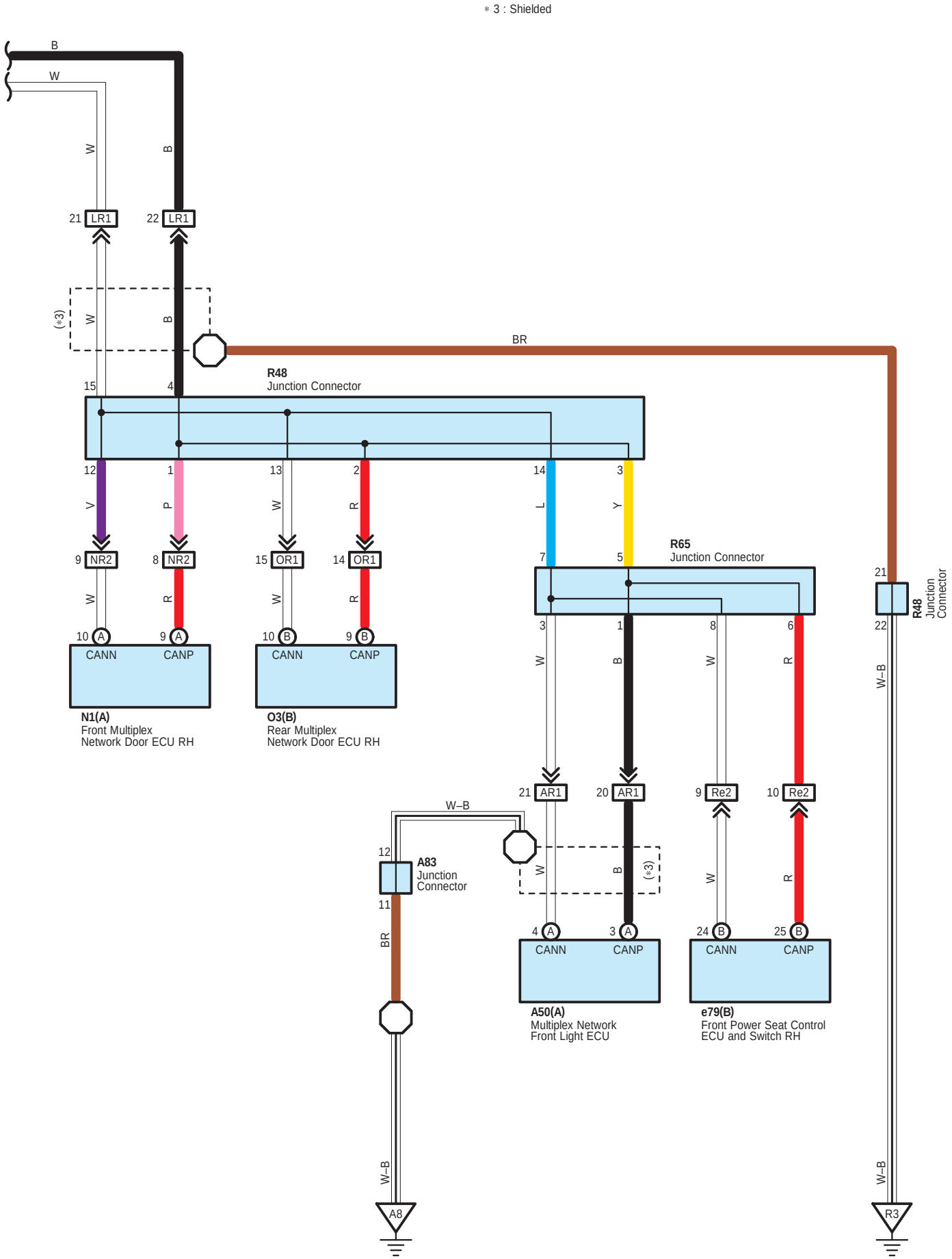

B
W
R
G
W–B
＊3 : Shielded
L99
Junction
Connector
3
14
2
13
4
15
5
16
1
12
17
6
9
10
CA1L
CA1H
L21
Steering Sensor
16
15
CA1H
CA1L
L102
Network Gateway ECU
24
LA3
23
LA3
8
LA3
7
LA3
(＊3)
BR
7
18
9
8
10
22
A66
Junction
Connector
W–B
A3


B
W
R
G
W–B
S47(B)
Seat Belt
Control ECU
CANL
CANH
2 B
1 B
2 4M
1 4H
1 4J
51 PA
40 PA
39 PA
56 LS1
55 LS1
36 LS1
37 LS1
4 A
15 A
14 A
3 A
12 A
1 A
2 A
13 A
S58(A)
Junction Connector
BR
L3

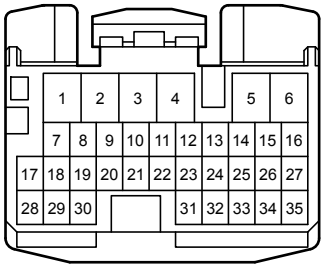

A37
Headlight Swivel
ECU Assembly
CANH
CANL
12
13
28
LA3
27
LA3
L31
DLC3
CANH
CANL
6
14
L98
Junction
Connector
6
17
11
22
10
21
8
19
7
18
20
9
5
16
50
LA3
49
LA3
L11(A)
Main Body ECU
6
5
CANL
CANH
CANN
CANP
15
16
(*3)
13
22
CANH
CANL
L73(A)
Airbag ECU Assembly
B
W
R
G
BR


B
W
R
G
B
B
W
R
G
W
R
G
W
46 LA1
45 LA1
(*3)
W
B
24 LA1
23 LA1
G
R
BR
W
B
W
B
15 A
13 A
A65(A)
Junction
Connector
21
10
22
11
16
5
L97
Junction
Connector
19
8
12
1
13
2
14
3
W–B
W
B
G
R
G
R
G
R
2
3
4 B
3 B
22 D
21 D
CA1L
CA1H
CANL
CANH
CANL
CANH
L71
Yaw Rate Sensor
L77(B)
A/C Amplifier
L132(D)
Display & Navigation
Module Display
B
W
G
R
B
W
5
A70
Junction
Connector
A2
* 3 : Shielded

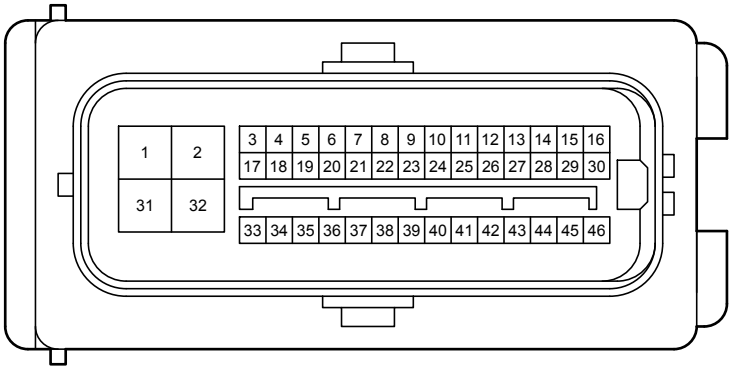

B
W
R
G
L124(B)
Combination
Meter
21 B
20 B
CANL
CANH
CANP
CANN
22 B
23 B
L126(A)
Spiral Cable
Sub–Assembly
CANP
CANN
10 A
9 A
L25(A)
Windshield Wiper
Switch Assembly
CANP
CANN
5 A
6 A
L95
Junction
Connector
7
18
4
15
9
20
8
19
11
22
5
16
3
14
6
17
10
21
27 A
28 A
CANH
CANL
L15(A)
Certification
ECU Assembly
5
14
CANP
CANN
L34
Multiplex Tilt and
Telescopic ECU
2
3
CANP
CANN
L6
Outer Mirror
Switch Assembly


* 3 : Shielded
B
W
W
B
21 LR1
22 LR1
(*3)
W
B
BR
R48
Junction Connector
15
4
12
1
13
2
14
3
V
P
W
R
L
Y
9 NR2
8 NR2
15 OR1
14 OR1
7
5
R65
Junction Connector
W
R
W
R
10 A
9 A
10 B
9 B
CANN
CANP
CANN
CANP
N1(A)
Front Multiplex
Network Door ECU RH
O3(B)
Rear Multiplex
Network Door ECU RH
3
1
8
6
W
B
W
R
21
22
R48
Junction
Connector
W–B
21 AR1
20 AR1
9 Re2
10 Re2
W–B
12
A83
Junction
Connector
11
BR
W
B
(*3)
W
R
4 A
3 A
24 B
25 B
CANN
CANP
CANN
CANP
A50(A)
Multiplex Network
Front Light ECU
e79(B)
Front Power Seat Control
ECU and Switch RH
W–B
W–B
A8
R3

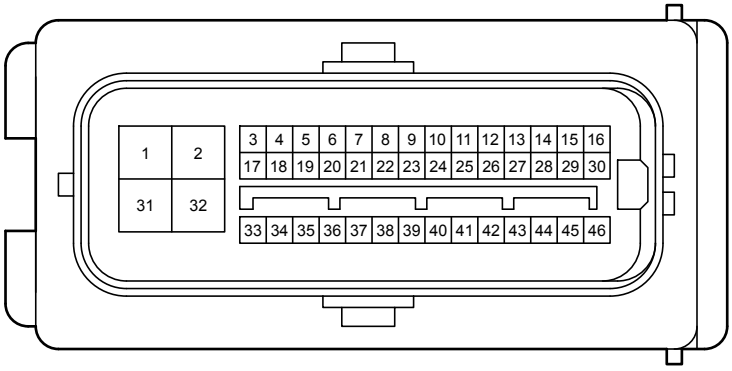
A 13
White



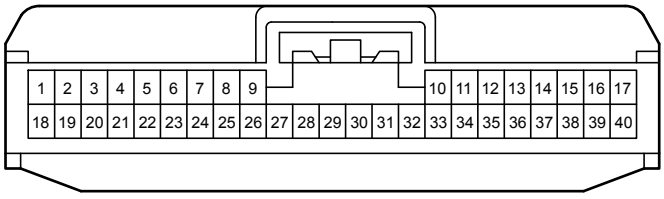
A 19
Black



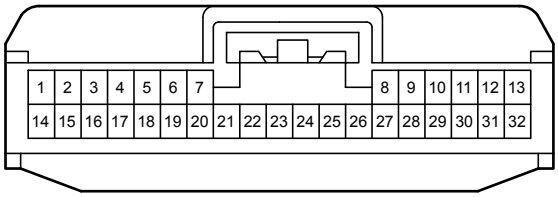
A 21
Gray



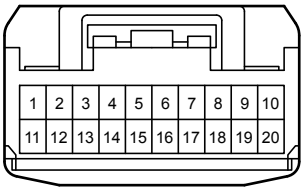
A 33
White



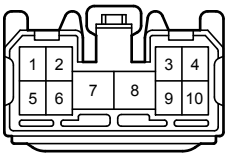
A 37
White



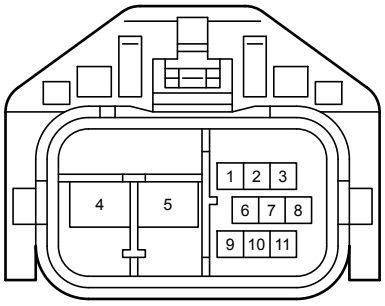
A 41
White



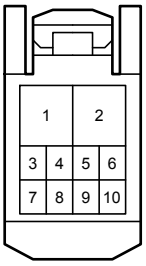
A 42
White



A 44
Black



A 50
White



A 61
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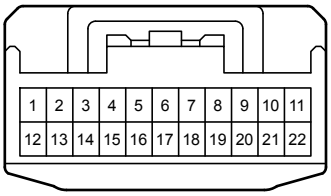
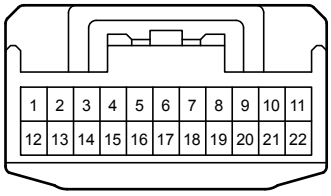


A 62
Blue



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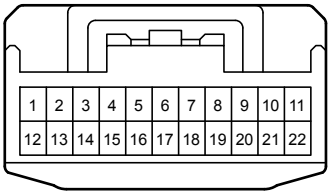

A 66
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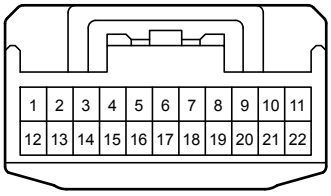

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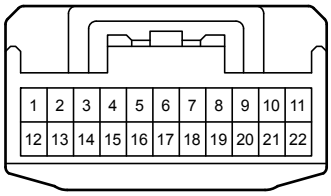

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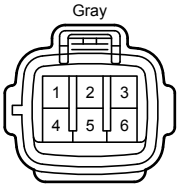

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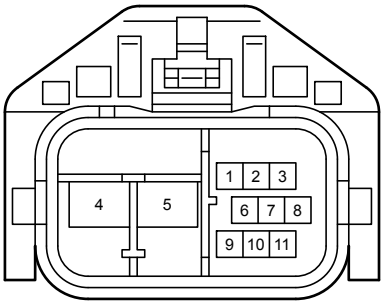

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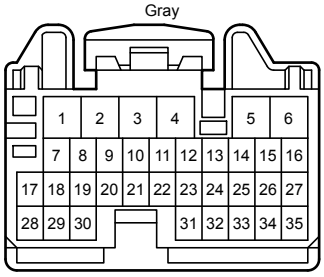

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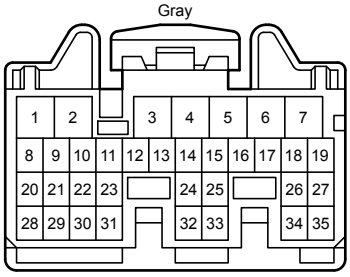

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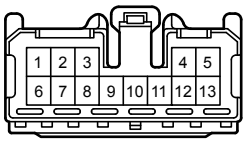

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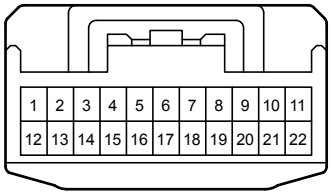

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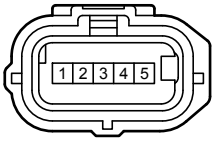

L 6
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L 11
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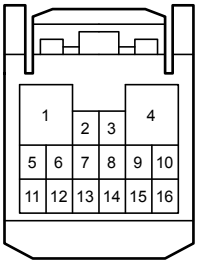

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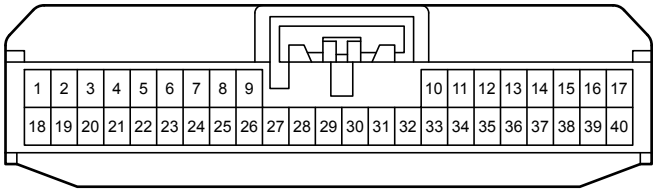

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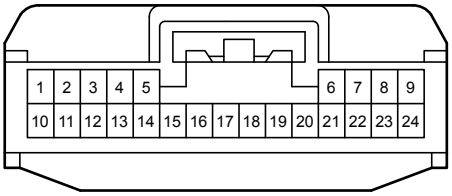

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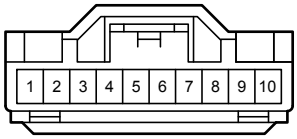

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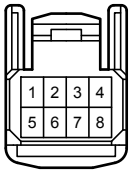

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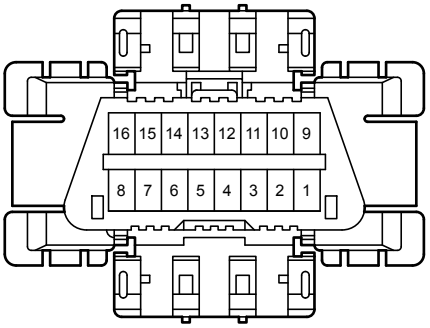

L 34
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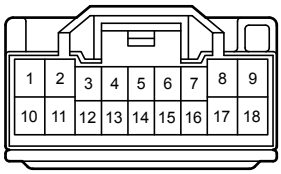

L 71
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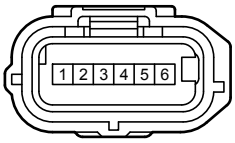

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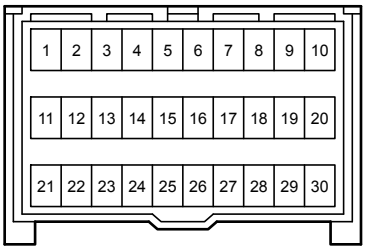

L 77
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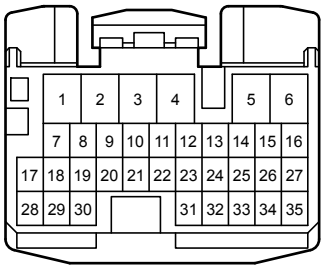

L 88
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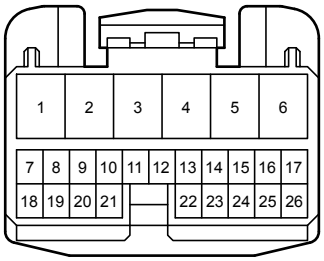

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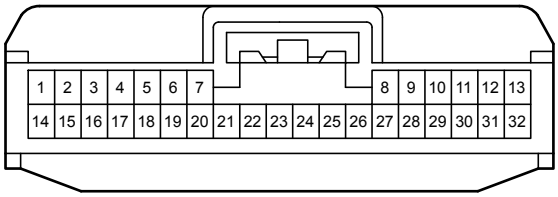

L 95
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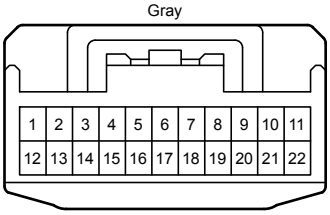

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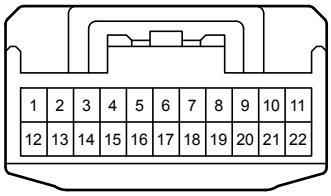

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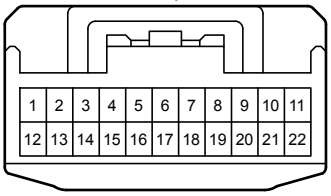

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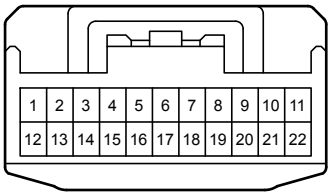

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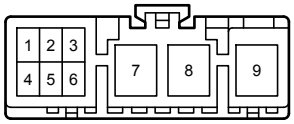

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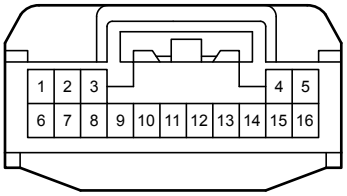

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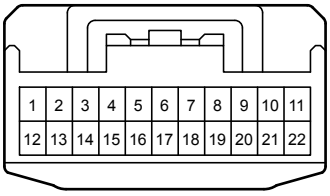

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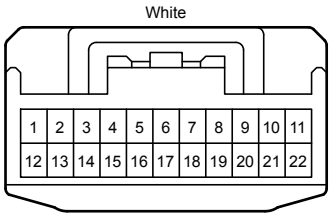

L124
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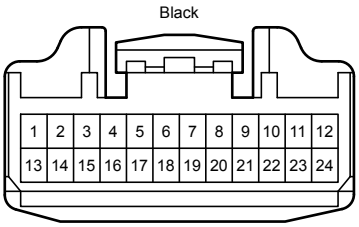

L126
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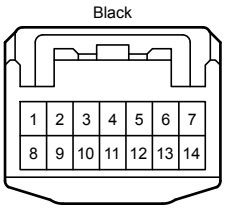

L132
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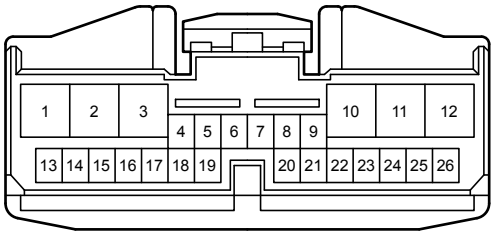

N 1
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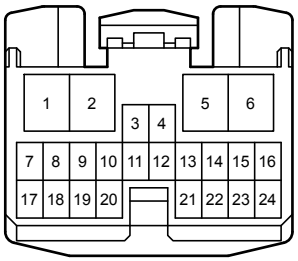

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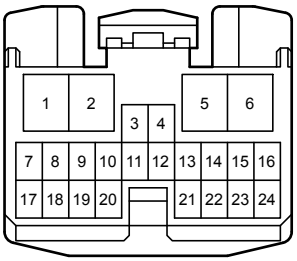

O 3
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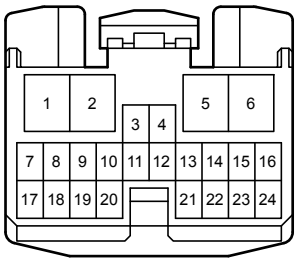

O 14
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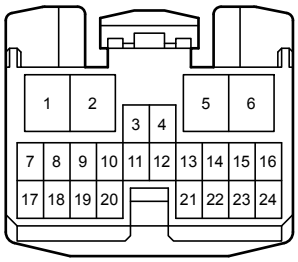

R 1
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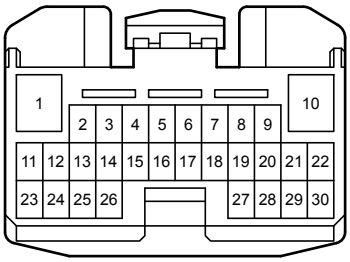
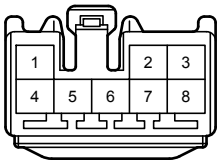


R 43
White



R 45
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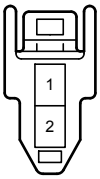
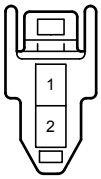
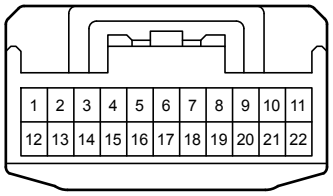


R 46
White

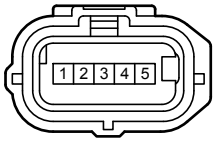


R 47
White

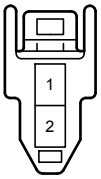
R 48
Black



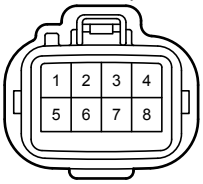
R 51
Black



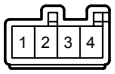
R 55
White



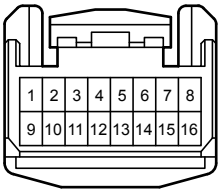
R 65
Dark Gray



R 67
Black



S 15
White



S 43
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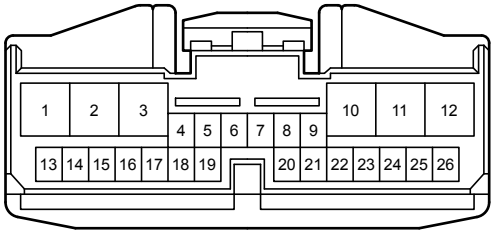

S 47
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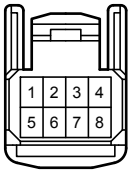

S 48
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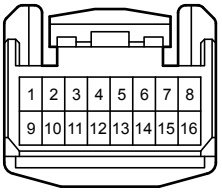
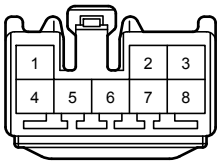
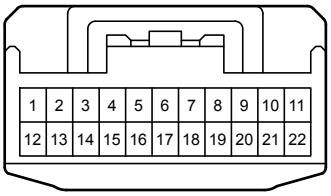


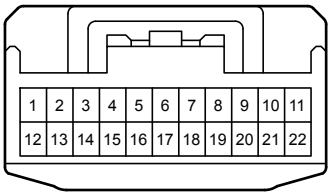
S 54
White



S 58
White



S 59
Black



S 62
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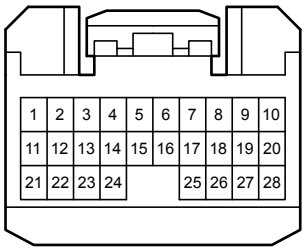

S 74
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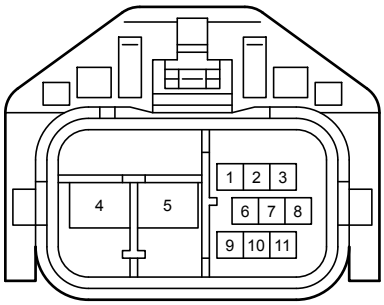

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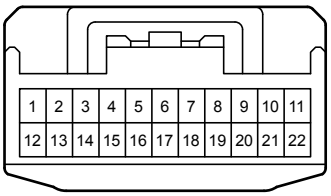

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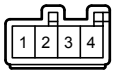

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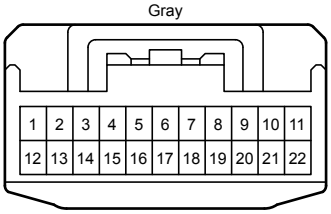

e 60
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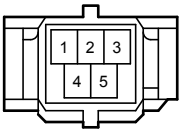

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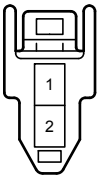

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e 72
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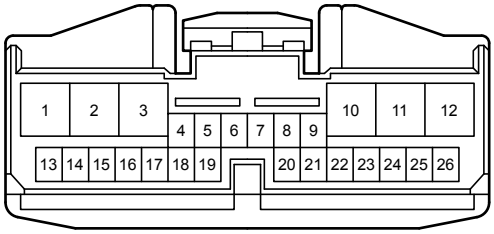

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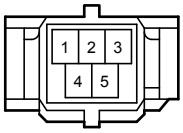

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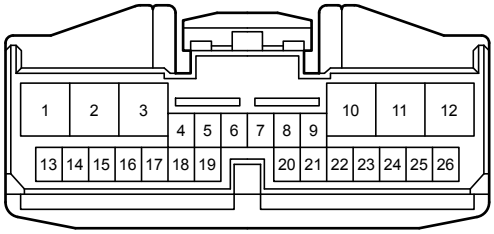

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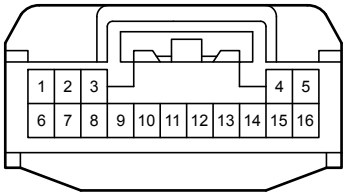

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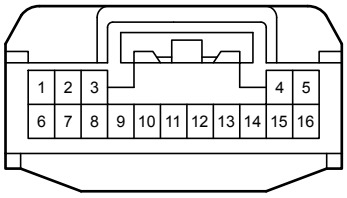

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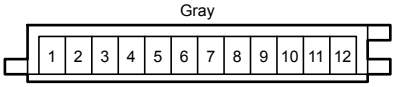

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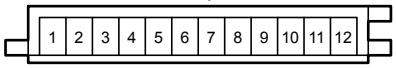

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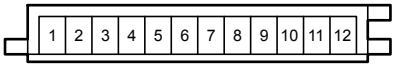

PA
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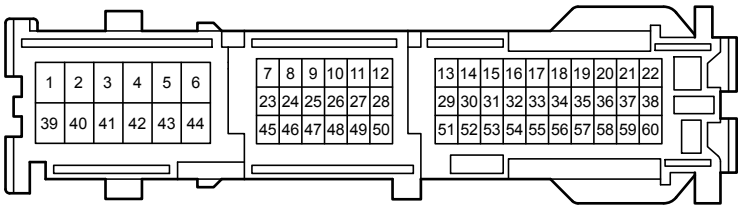

AR1
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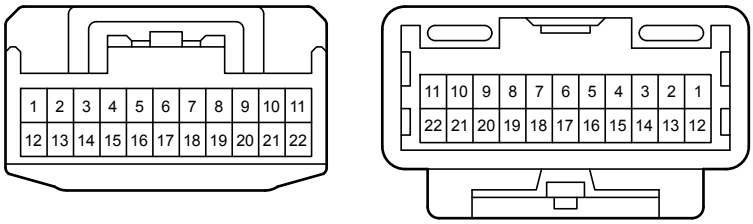

AS1
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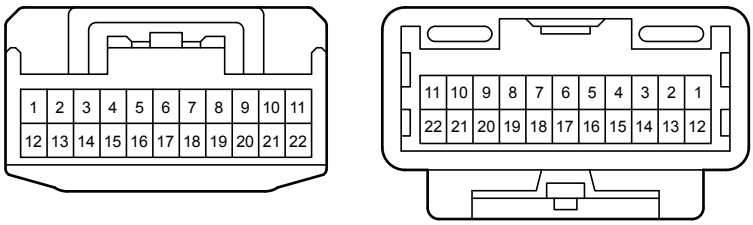

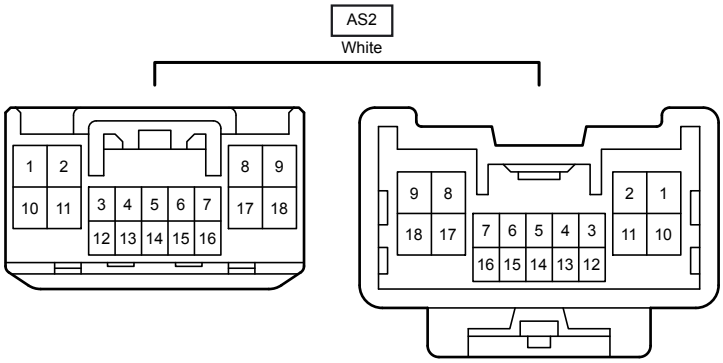
AS2
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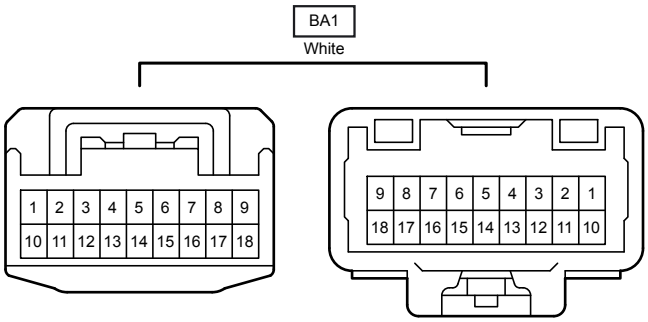
12 13 14 15 16
9 8 2 1
18 17 7 6 5 4 3 11 10
16 15 14 13 12


BA1
White
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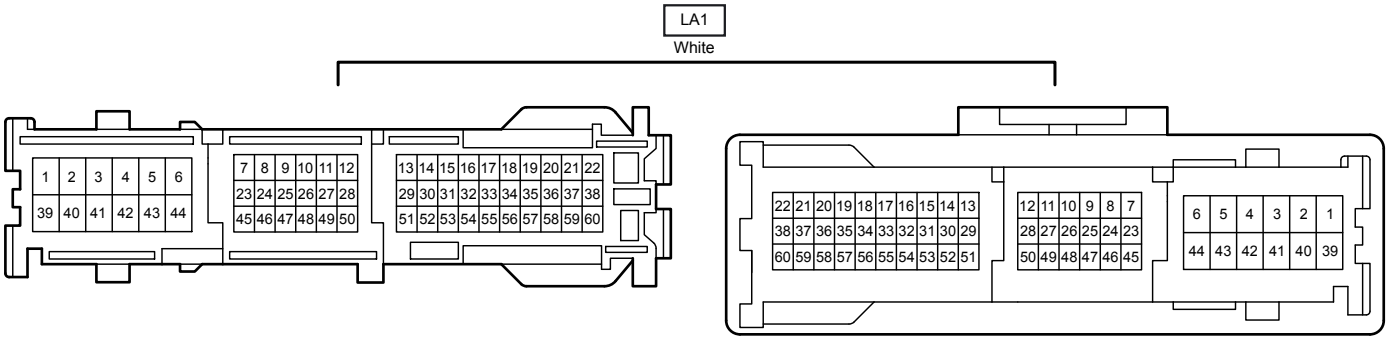
10 11 12 13 14 15 16 17 18
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10


LA1
White
1 2 3 4 5 6
39 40 41 42 43 44
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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12 11 10 9 8 7
28 27 26 25 24 23
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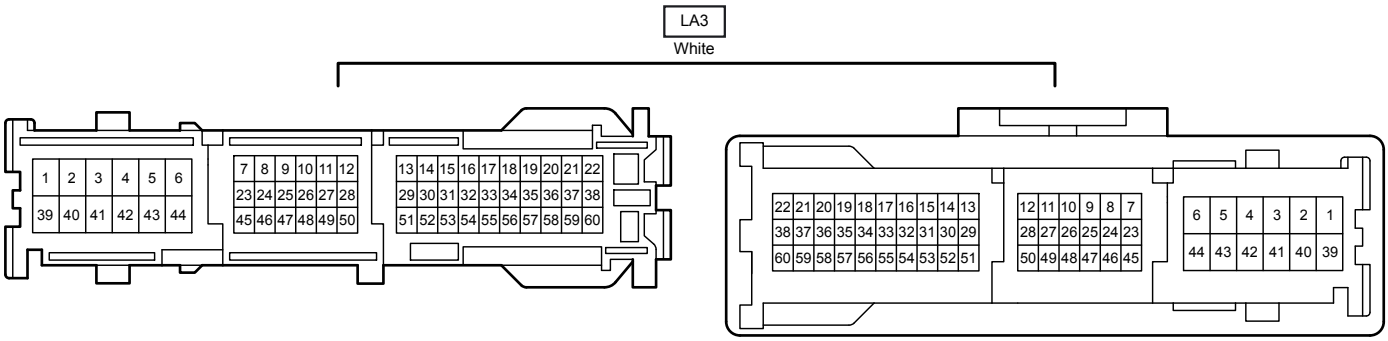
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7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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12 11 10 9 8 7
28 27 26 25 24 23
50 49 48 47 46 45
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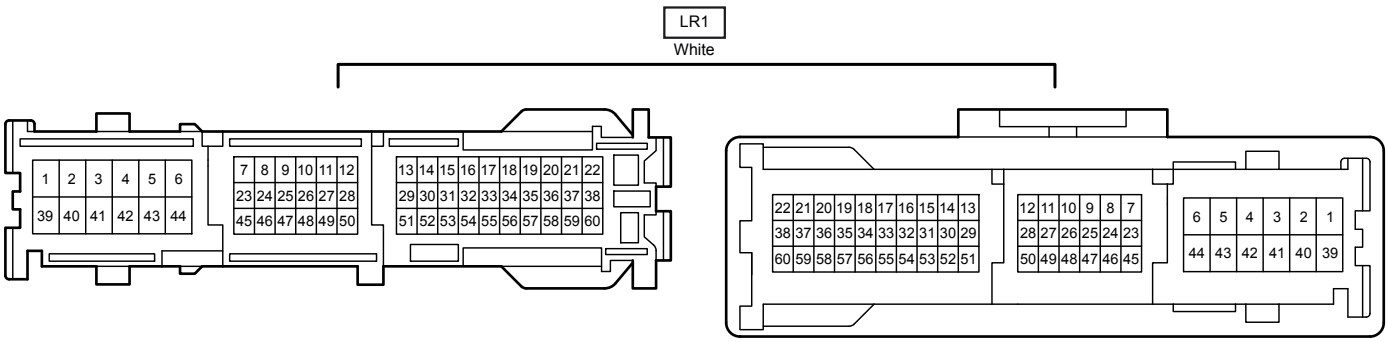
44 43 42 41 40 39


LR1
White
1 2 3 4 5 6
39 40 41 42 43 44
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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6 5 4 3 2 1
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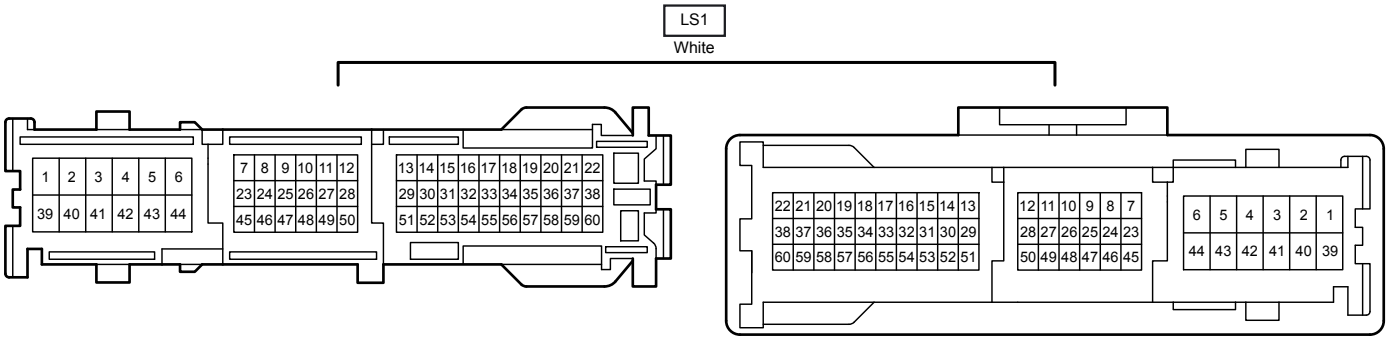
LS1
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7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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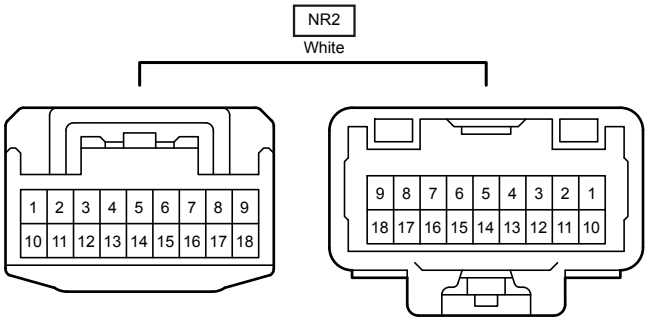
NR2
White
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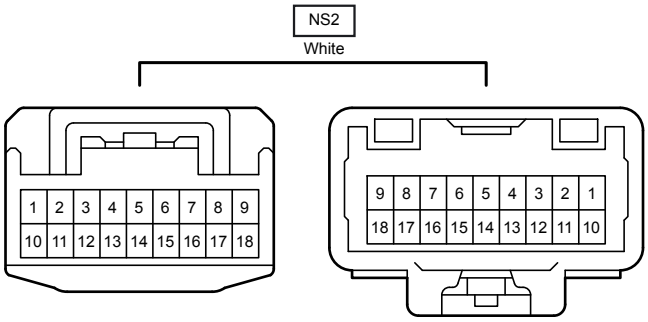
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10


NS2
White
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10 11 12 13 14 15 16 17 18
9 8 7 6 5 4 3 2 1
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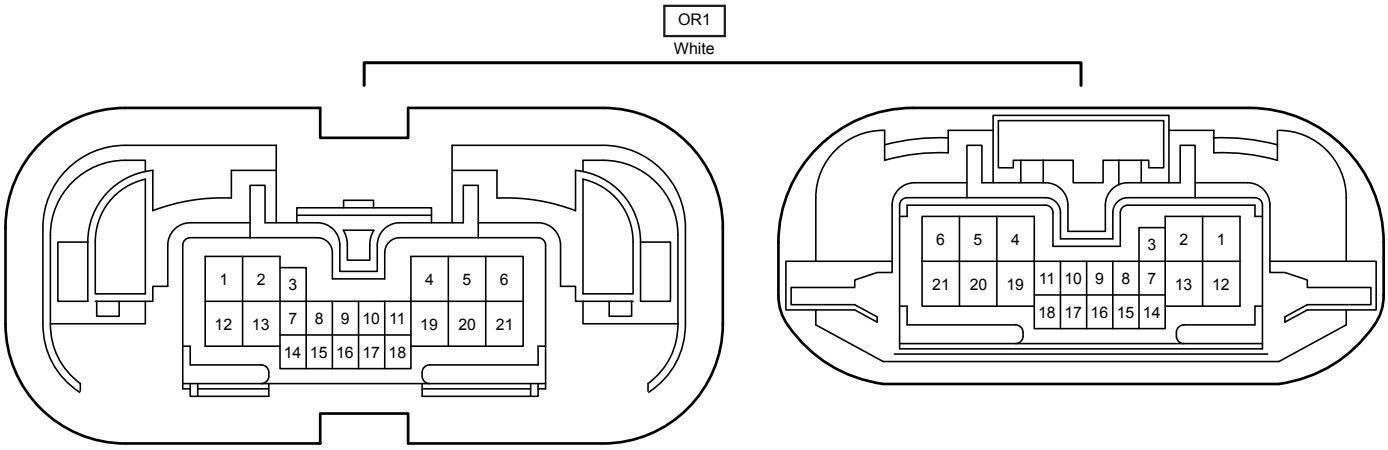
OR1
White
1 2 3
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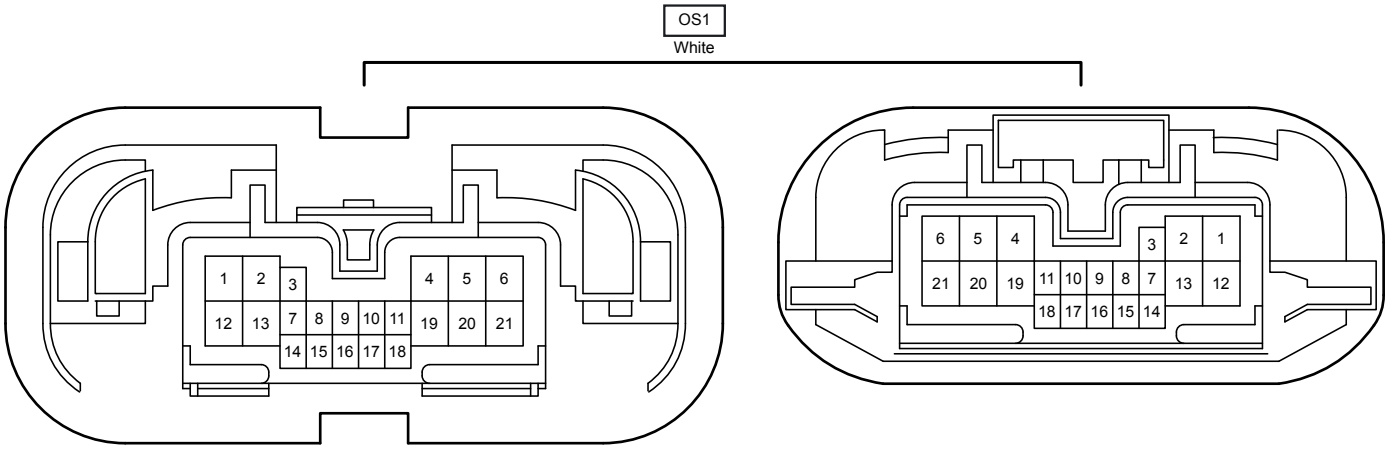
14 15 16 17 18
4 5 6
19 20 21
6 5 4
21 20 19
3 2 1
11 10 9 8 7 13 12
18 17 16 15 14


OS1
White
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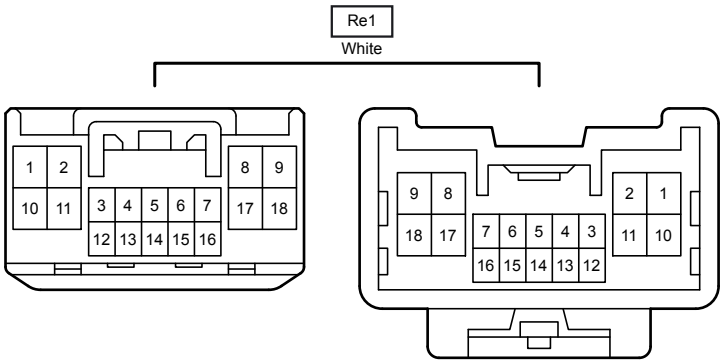
14 15 16 17 18
6 5 4 3 2 1
21 20 19 11 10 9 8 7 13 12
18 17 16 15 14


Re1
White
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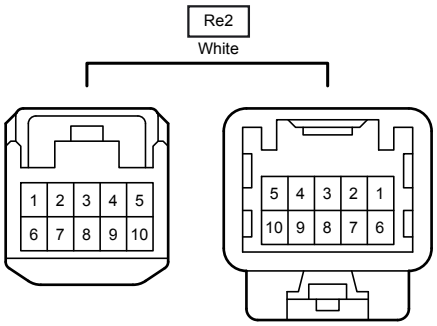
10 11 3 4 5 6 7 17 18
12 13 14 15 16
9 8 2 1
18 17 7 6 5 4 3 11 10
16 15 14 13 12


Re2
White
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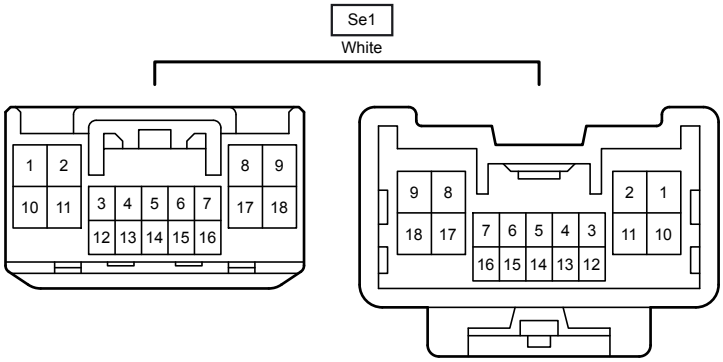
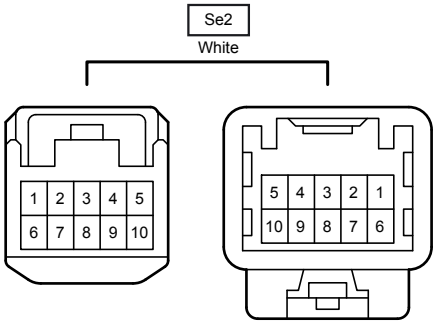
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


Se1
White
1 2 8 9
10 11 3 4 5 6 7 17 18
12 13 14 15 16
9 8 2 1
18 17 7 6 5 4 3 11 10
16 15 14 13 12


Se2
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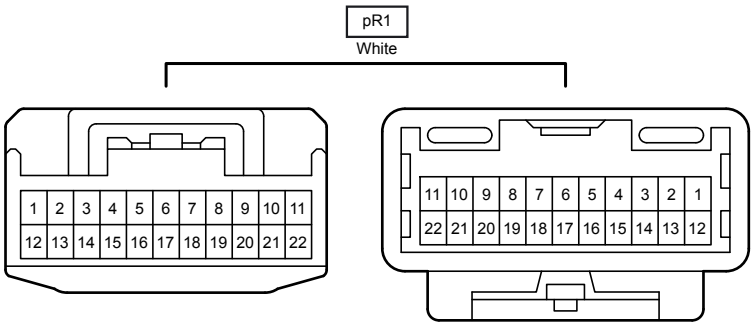
pR1
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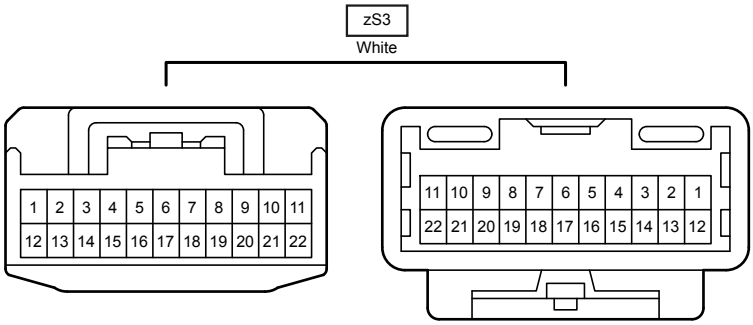
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12


zS3
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11 10 9 8 7 6 5 4 3 2 1
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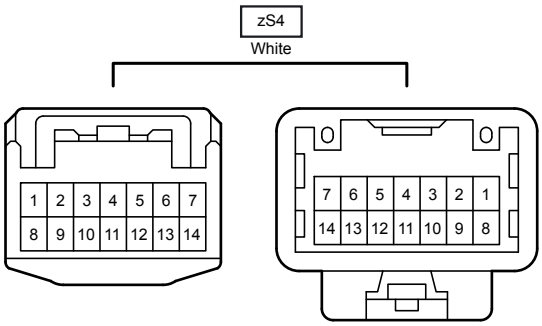
zS4
White
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8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8