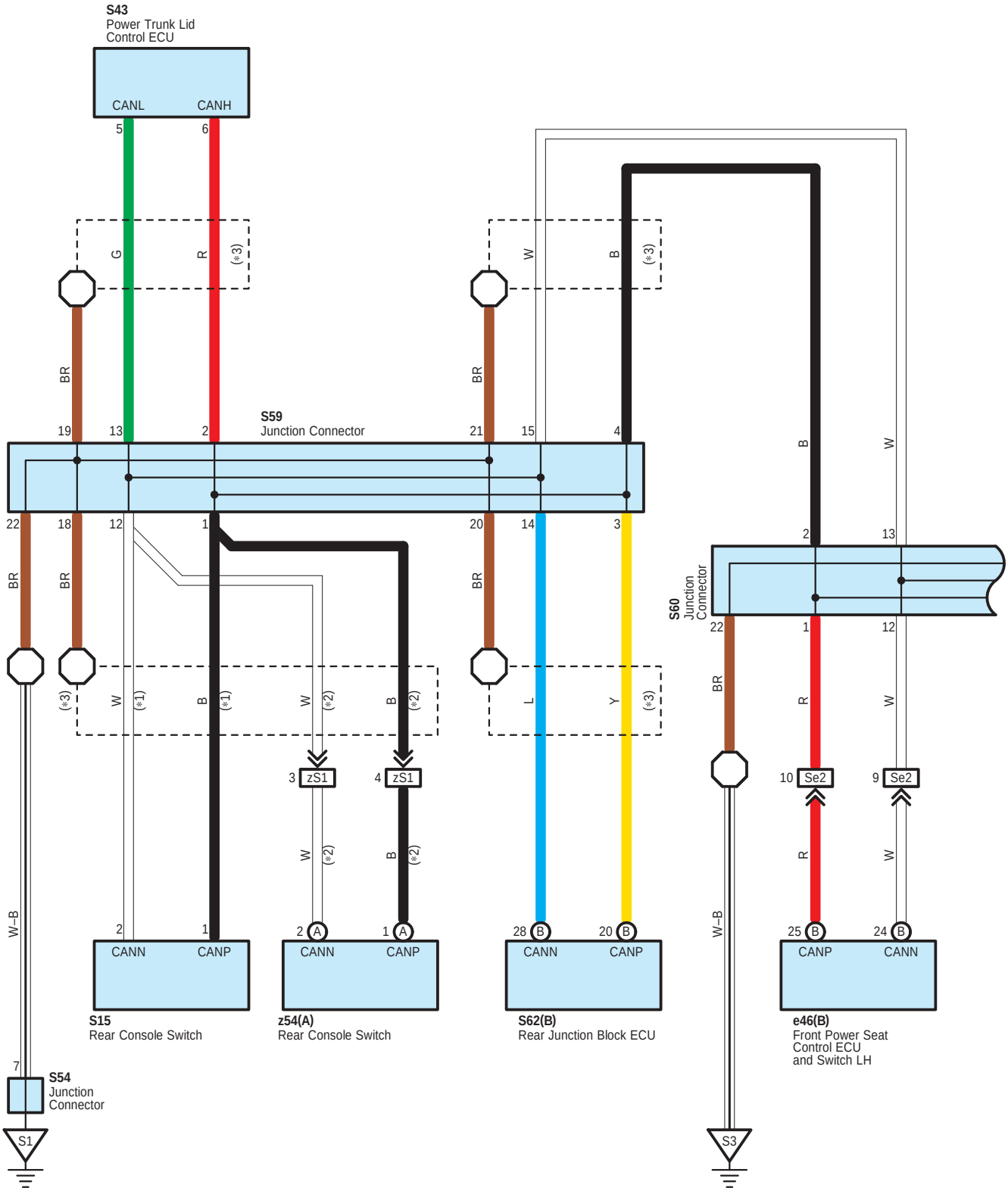
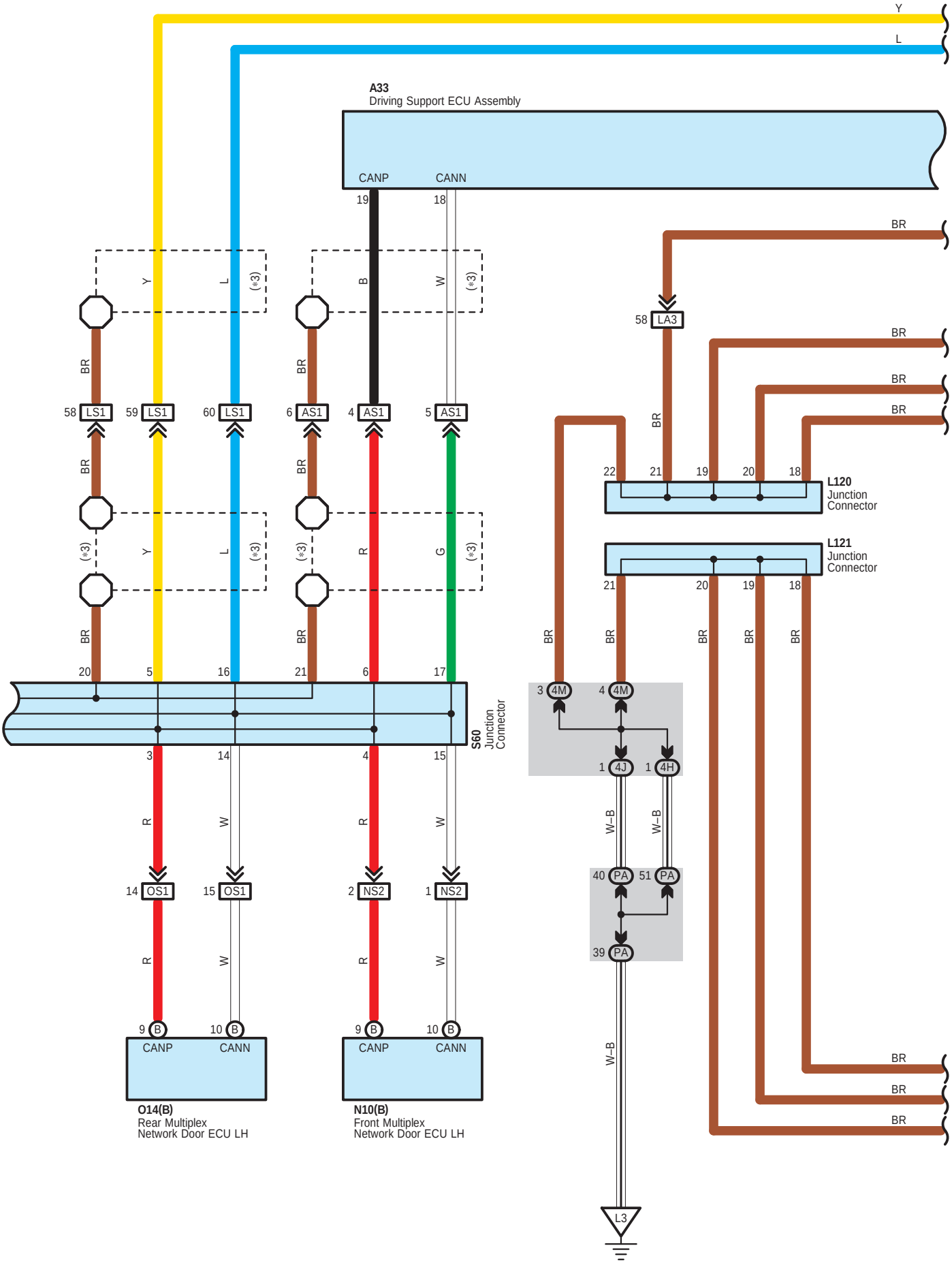
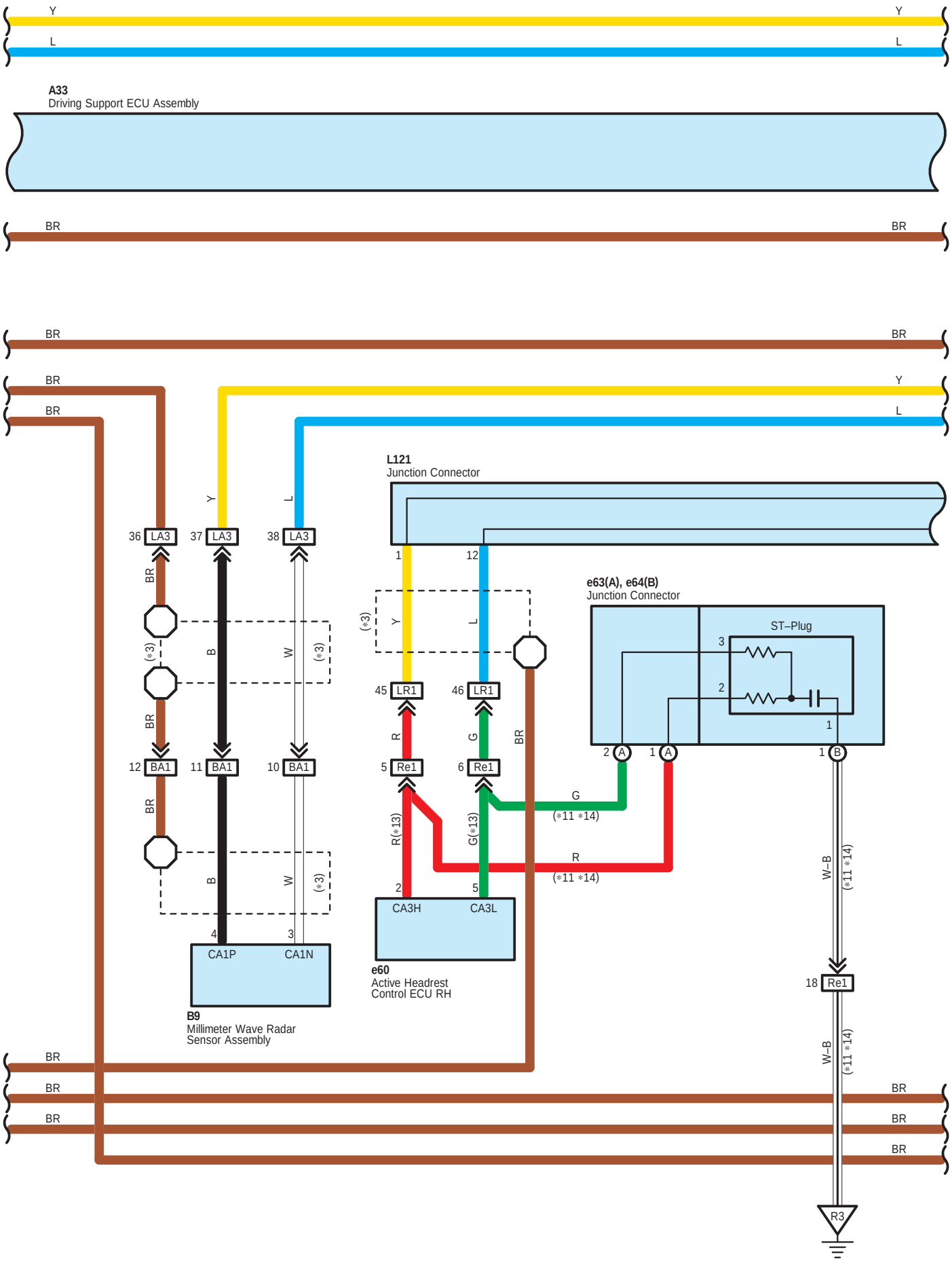
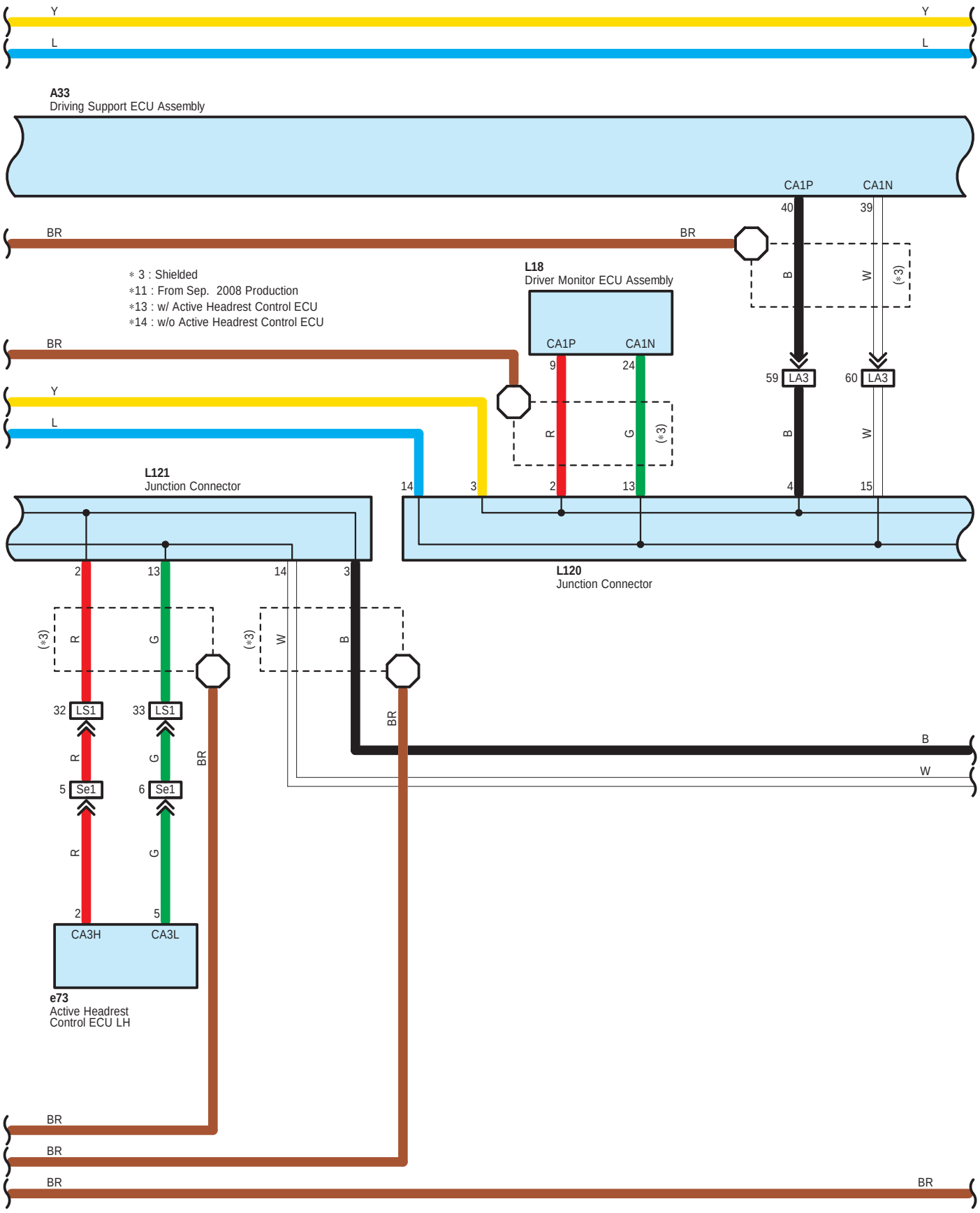
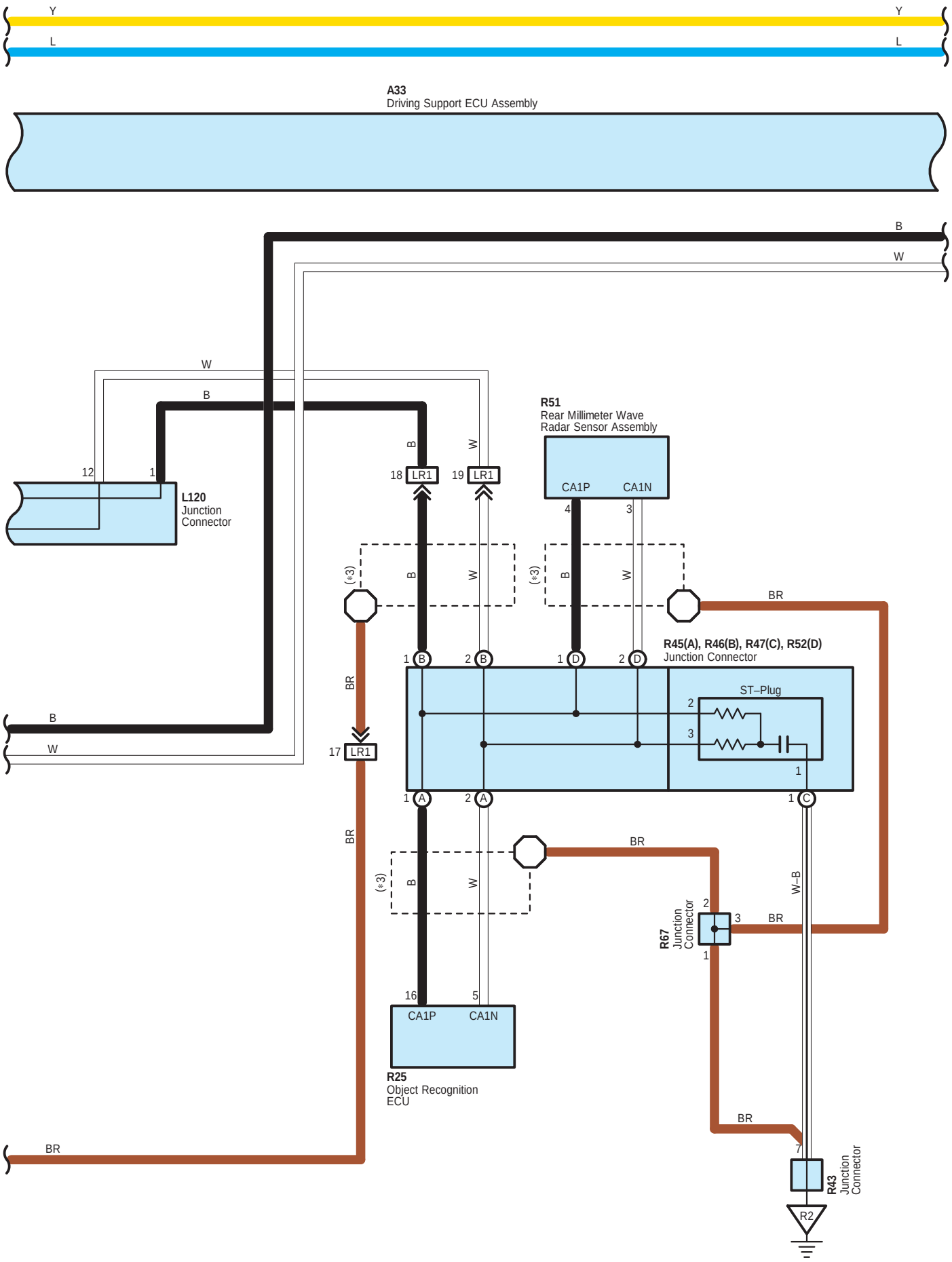
* 1 : w/ Ottoman
* 2 : w/o Ottoman
* 3 : Shielded

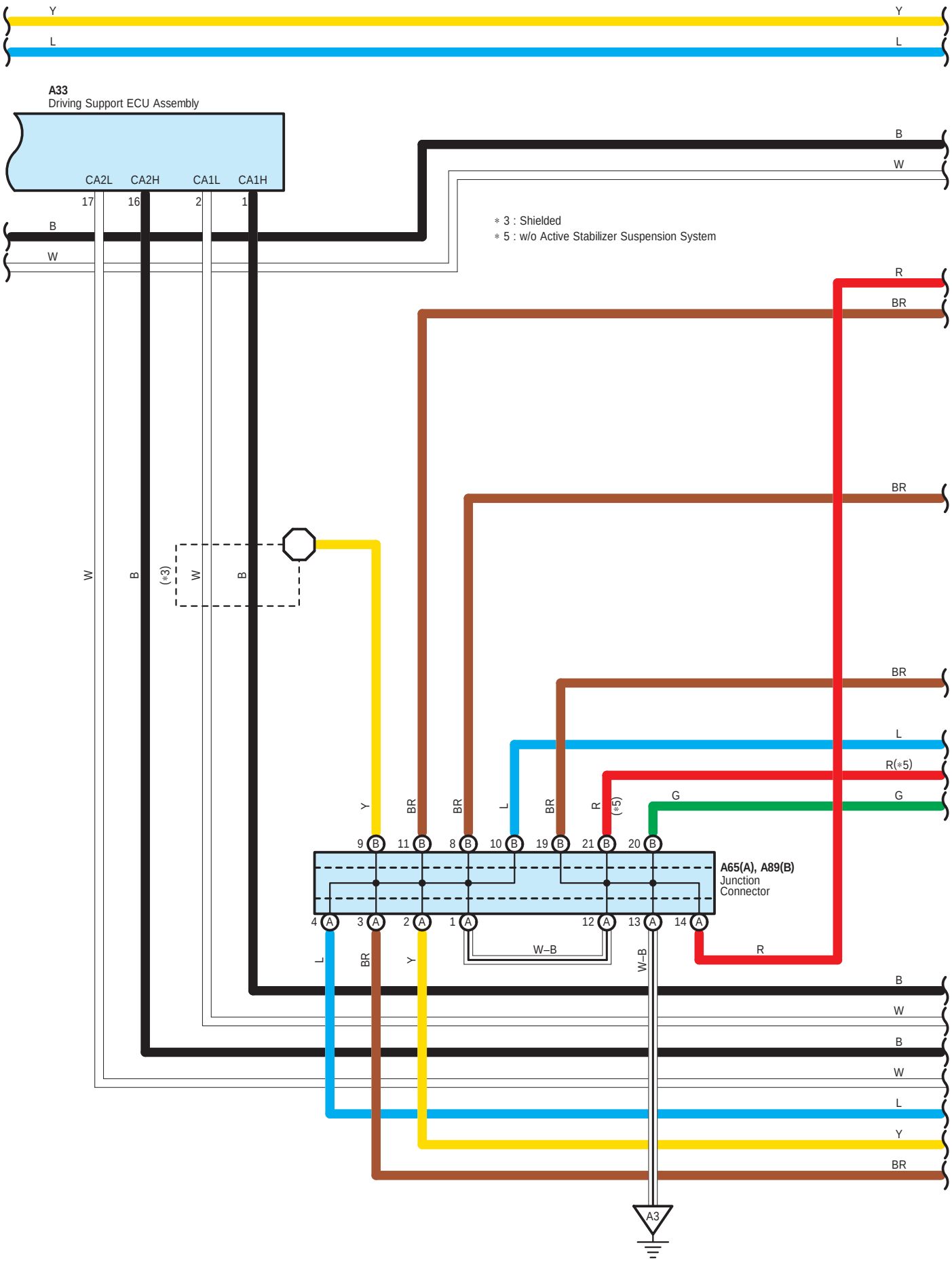


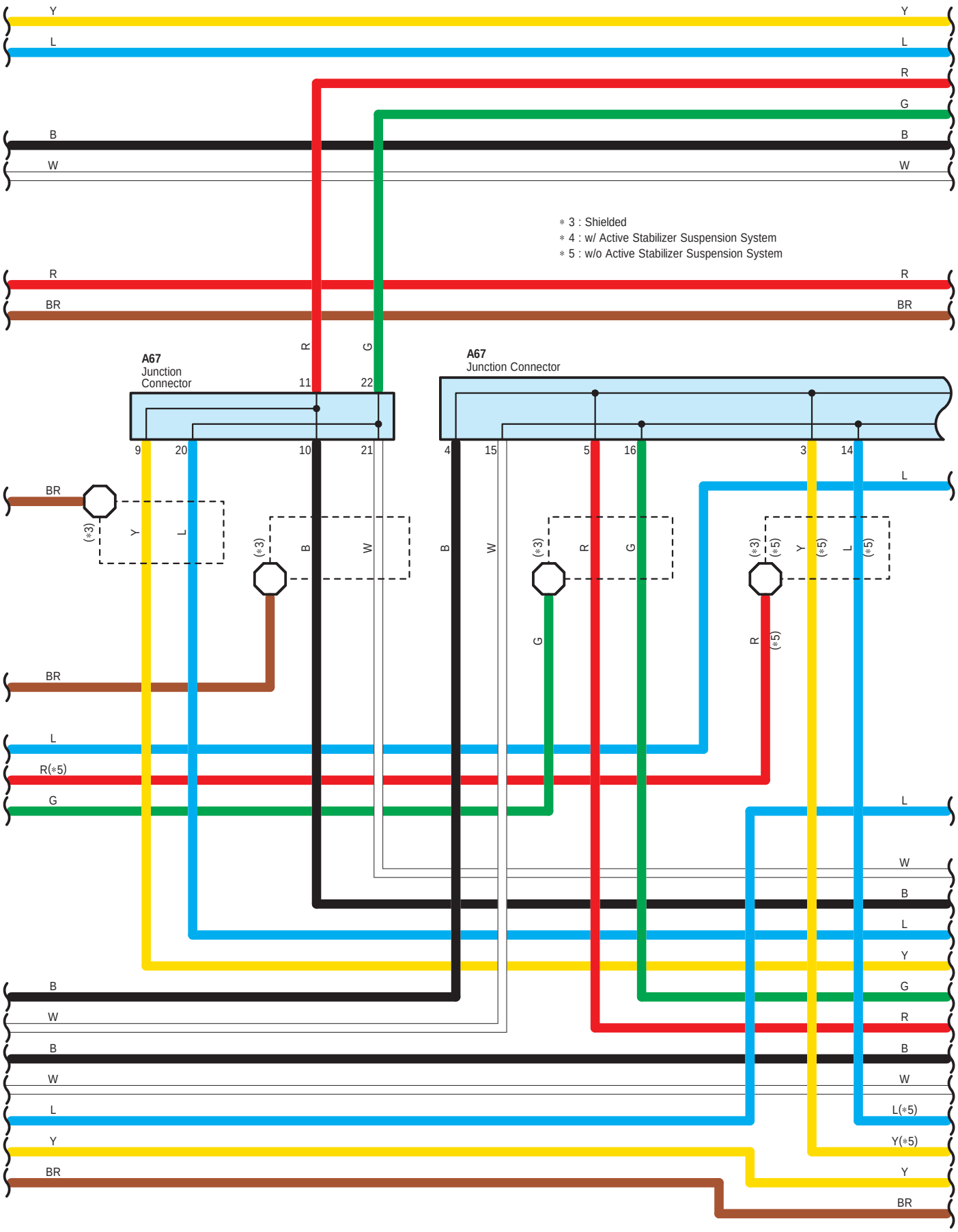

A33
Driving Support ECU Assembly
CANP
CANN
19
18
Y
L
BR
B
W
(*3)
58 LS1
59 LS1
60 LS1
6 AS1
4 AS1
5 AS1
58 LA3
R
G
20
5
16
21
6
17
S60
Junction
Connector
3
14
4
15
14 OS1
15 OS1
2 NS2
1 NS2
9 B
10 B
O14(B)
Rear Multiplex
Network Door ECU LH
N10(B)
Front Multiplex
Network Door ECU LH
22
21
19
20
18
L120
Junction
Connector
L121
Junction
Connector
3 4M
4 4M
1 4J
1 4H
W–B
40 PA
51 PA
39 PA
L3

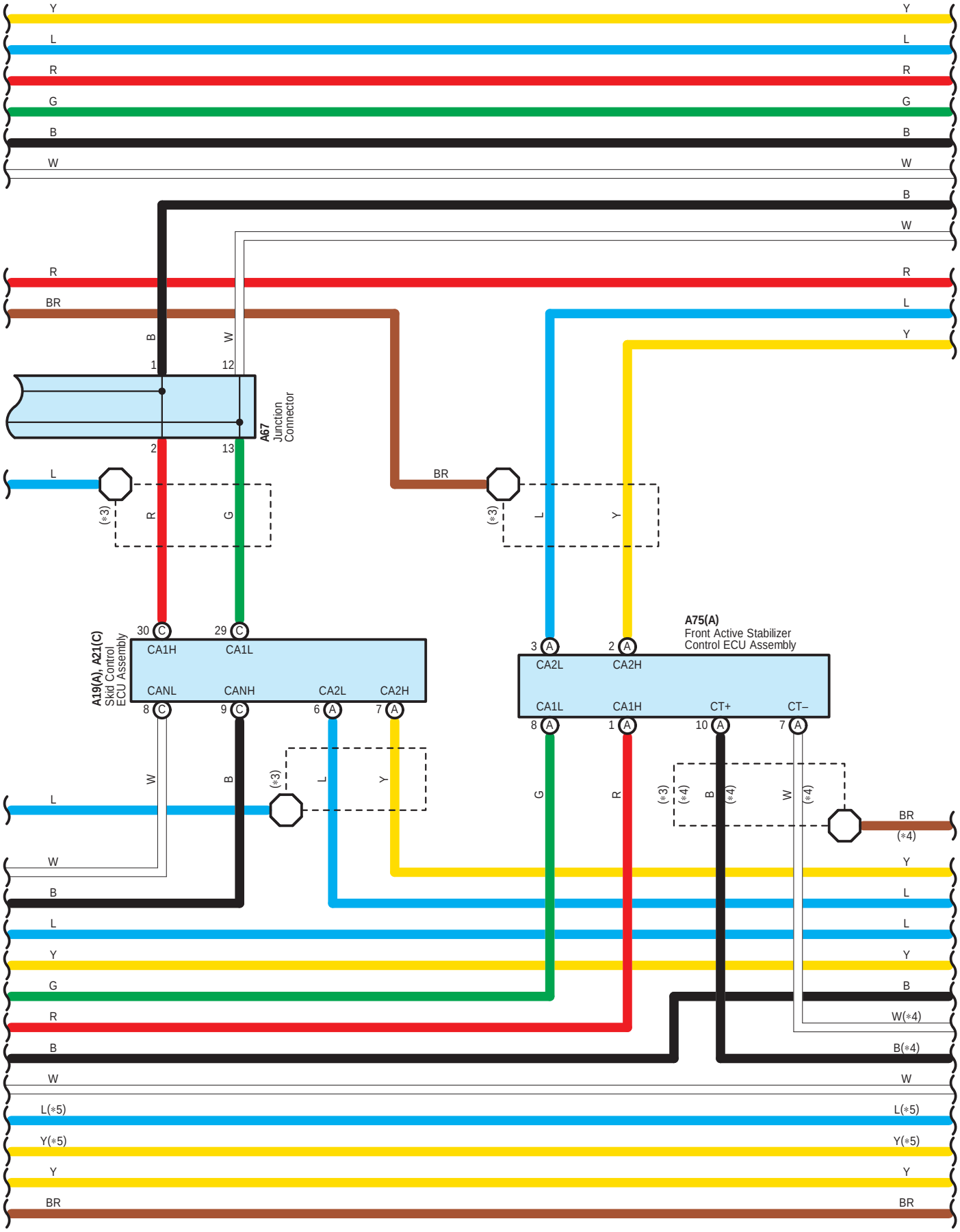

Y
L
A33
Driving Support ECU Assembly
BR
L121
Junction Connector
e63(A), e64(B)
Junction Connector
ST–Plug
36 LA3
37 LA3
38 LA3
12 BA1
11 BA1
10 BA1
45 LR1
46 LR1
5 Re1
6 Re1
18 Re1
CA1P
CA1N
CA3H
CA3L
B9
Millimeter Wave Radar
Sensor Assembly
e60
Active Headrest
Control ECU RH
(∗3)
R(∗13)
G(∗13)
G
(∗11 ∗14)
R
(∗11 ∗14)
W–B
(∗11 ∗14)
R3

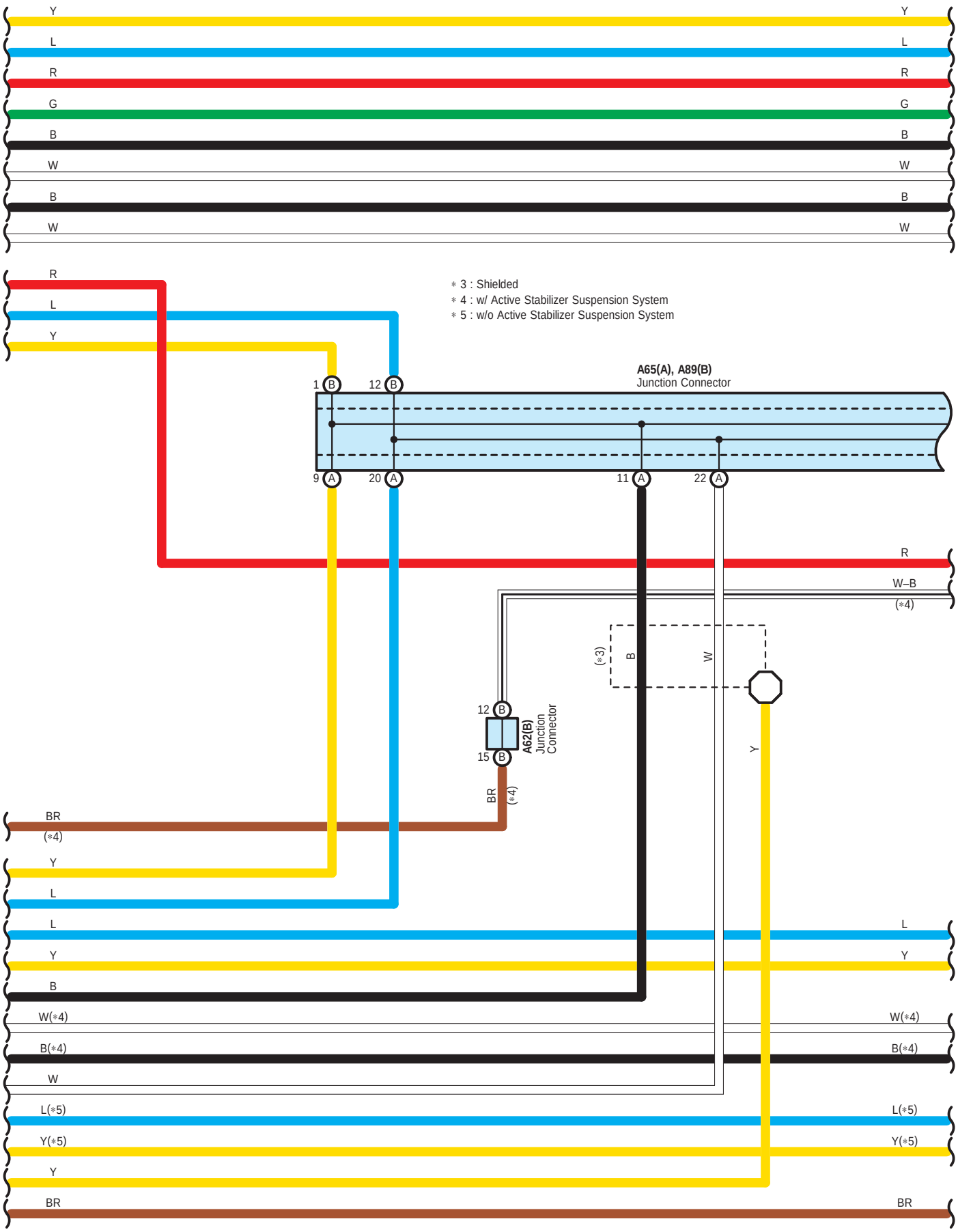

Y
L
A33
Driving Support ECU Assembly
CA1P
CA1N
40
39
BR
B
W
(*3)
∗ 3 : Shielded
∗11 : From Sep. 2008 Production
∗13 : w/ Active Headrest Control ECU
∗14 : w/o Active Headrest Control ECU
L18
Driver Monitor ECU Assembly
9
24
59 LA3
60 LA3
R
G
14
3
2
13
4
15
L121
Junction Connector
L120
Junction Connector
32 LS1
33 LS1
5 Se1
6 Se1
CA3H
CA3L
e73
Active Headrest
Control ECU LH

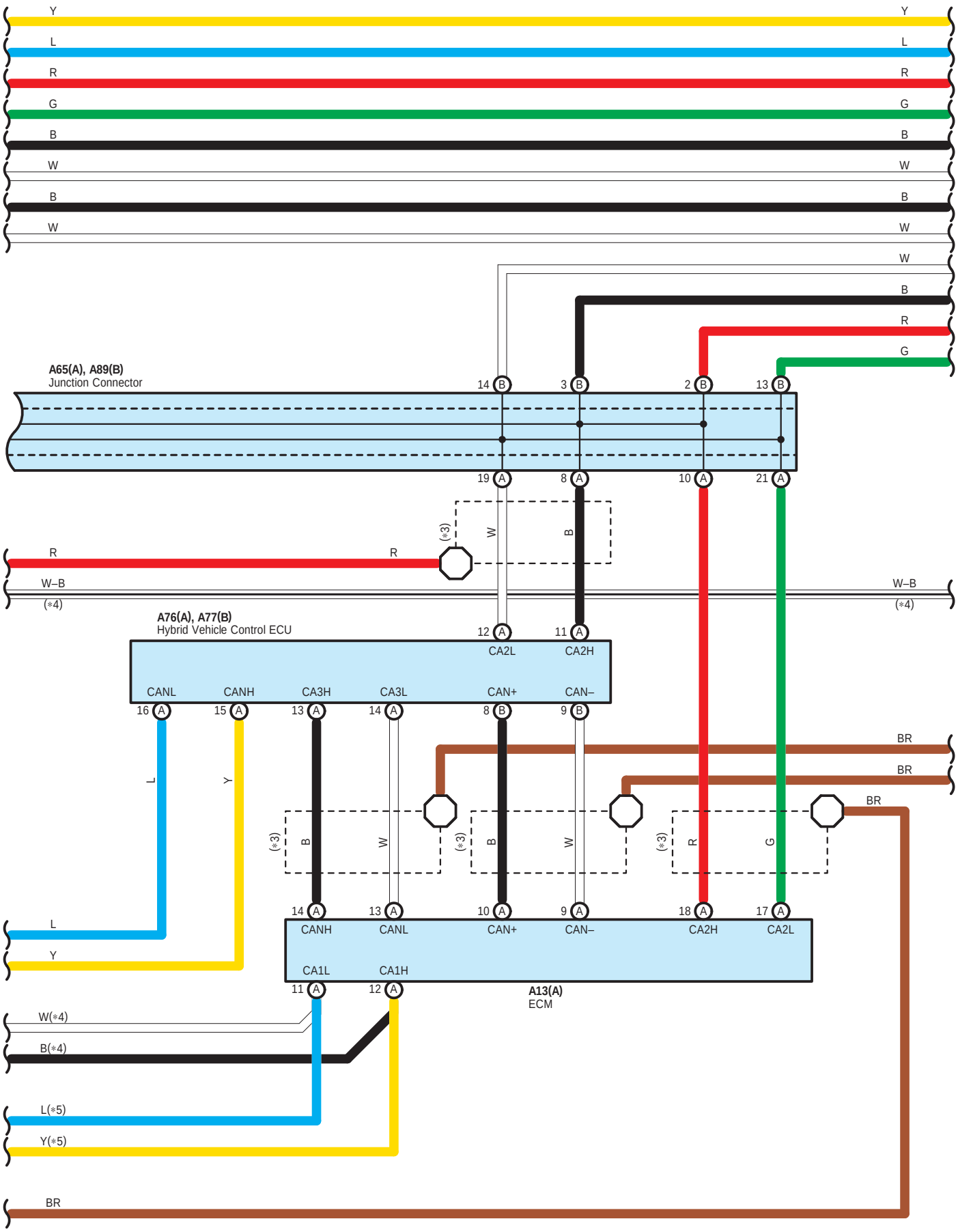

Y
L
A33
Driving Support ECU Assembly
B
W
L120
Junction
Connector
12
1
18 LR1
19 LR1
R51
Rear Millimeter Wave
Radar Sensor Assembly
CA1P
CA1N
(*3)
BR
R45(A), R46(B), R47(C), R52(D)
Junction Connector
ST–Plug
17 LR1
R67
Junction
Connector
W–B
16
5
R25
Object Recognition
ECU
R43
Junction
Connector
R2

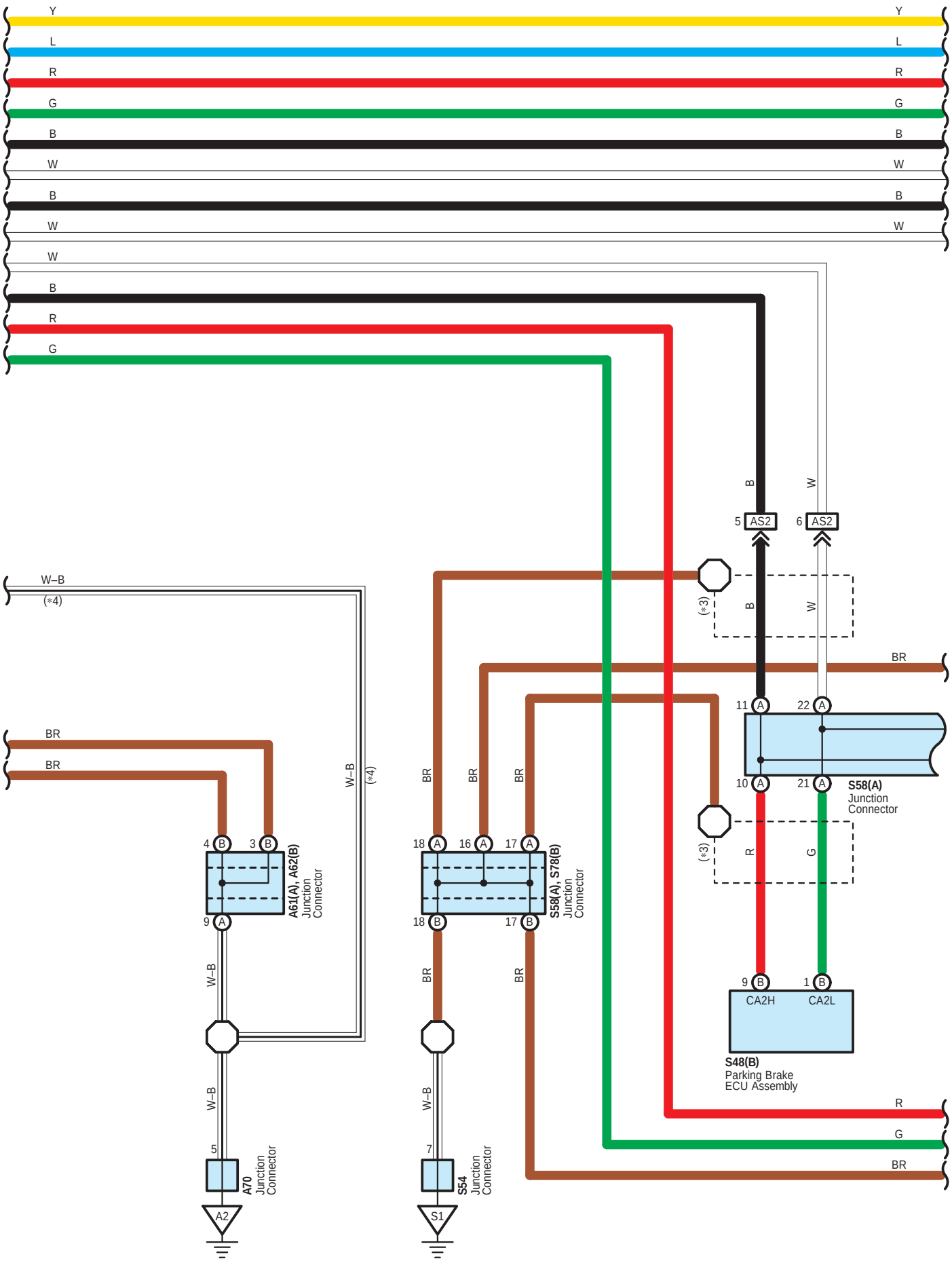

Y
L
A33
Driving Support ECU Assembly
CA2L
CA2H
CA1L
CA1H
17
16
2
1
B
W
∗ 3 : Shielded
∗ 5 : w/o Active Stabilizer Suspension System
R
BR
(∗3)
L
R(∗5)
G
9
11
8
10
19
21
20
A65(A), A89(B)
Junction
Connector
4
3
2
1
12
13
14
W–B
A3

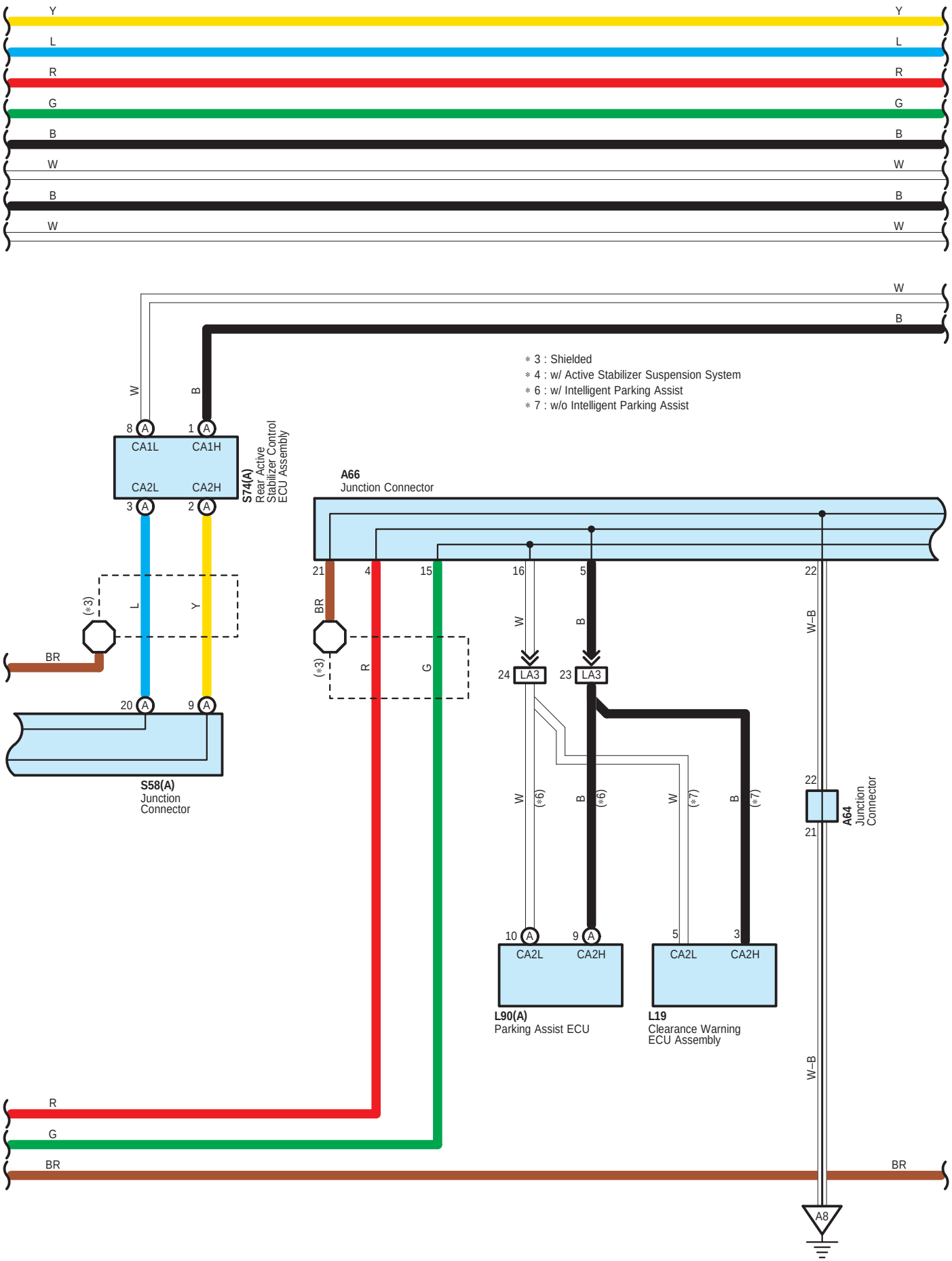

Y
L
R
G
B
W
∗ 3 : Shielded
∗ 4 : w/ Active Stabilizer Suspension System
∗ 5 : w/o Active Stabilizer Suspension System
BR
A67
Junction
Connector
11
22
9
20
10
21
A67
Junction Connector
4
15
5
16
3
14
(∗3)
(∗5)
R(∗5)
L(∗5)
Y(∗5)

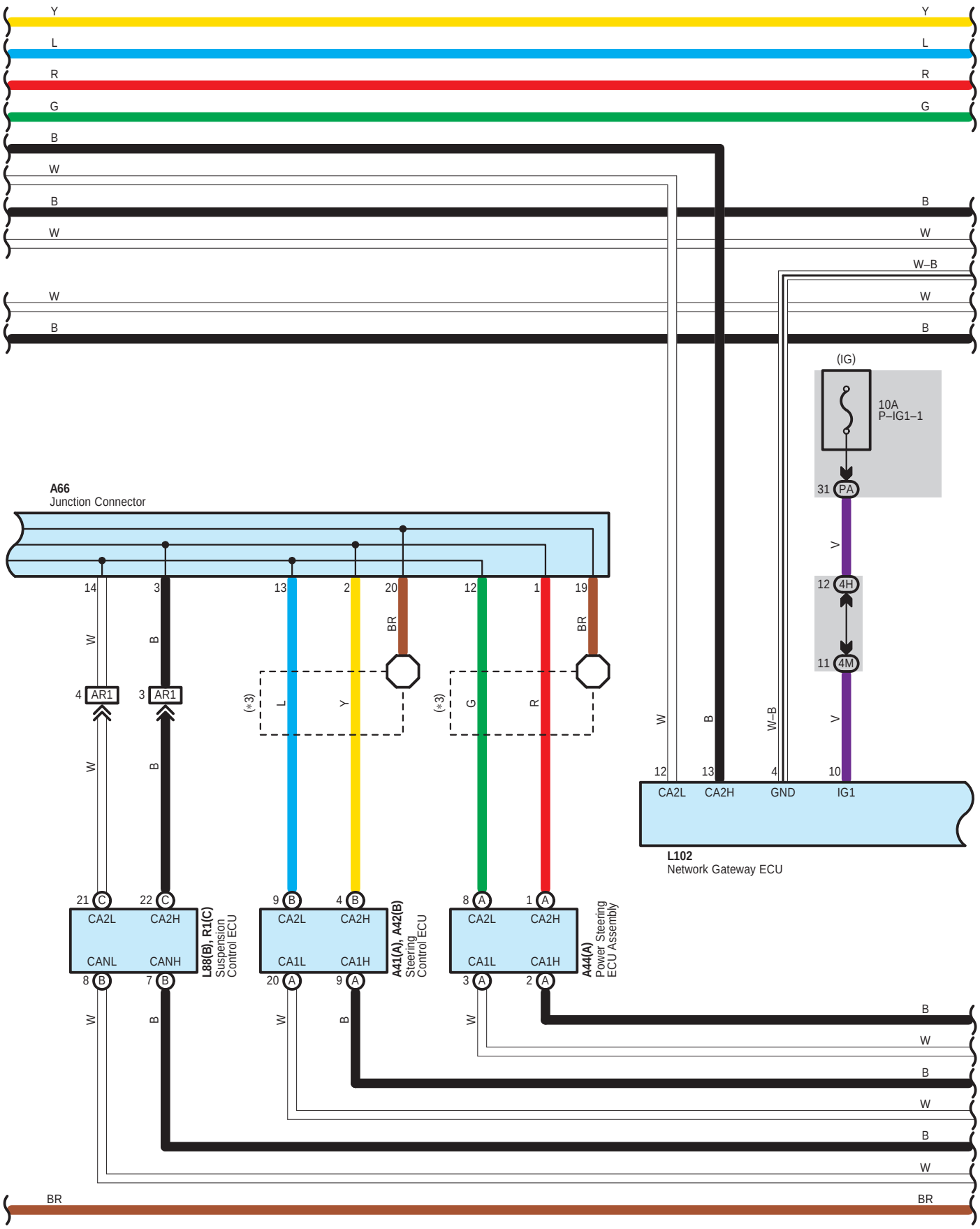

Y
L
R
G
B
W
BR
A67
Junction
Connector
1
12
2
13
(*3)
A19(A), A21(C)
Skid Control
ECU Assembly
30
29
CA1H
CA1L
CANL
CANH
CA2L
CA2H
8
9
6
7
A75(A)
Front Active Stabilizer
Control ECU Assembly
3
2
CA2L
CA2H
CA1L
CA1H
CT+
CT–
8
1
10
7
(*4)
W(*4)
B(*4)
L(*5)
Y(*5)

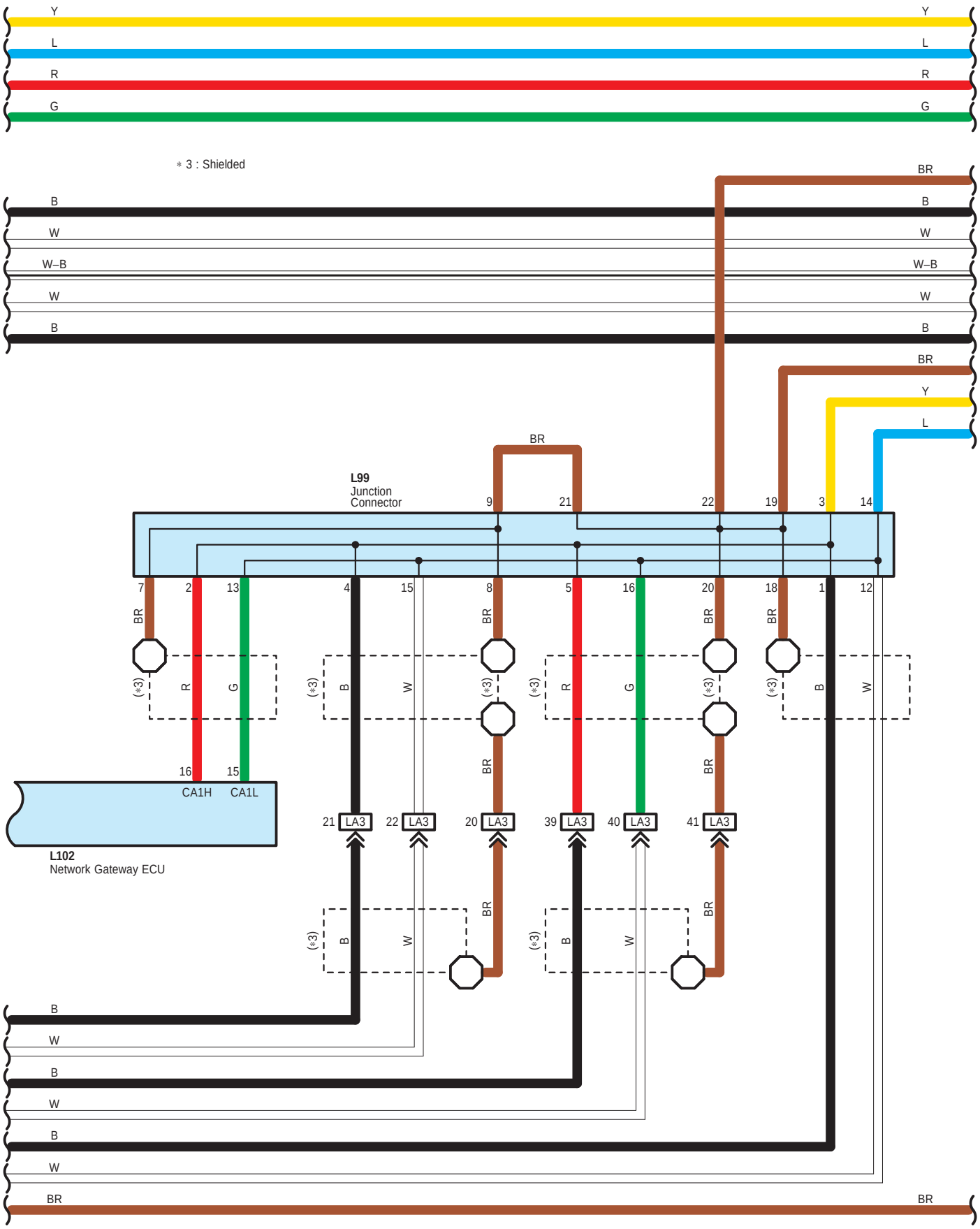

Y
L
R
G
B
W
B
W
R
L
Y
∗ 3 : Shielded
∗ 4 : w/ Active Stabilizer Suspension System
∗ 5 : w/o Active Stabilizer Suspension System
A65(A), A89(B)
Junction Connector
1 B
12 B
9 A
20 A
11 A
22 A
R
W–B
(∗4)
(∗3)
B
W
12 B
15 B
A62(B)
Junction
Connector
BR
(∗4)
Y
BR
(∗4)
Y
L
L
Y
B
W(∗4)
B(∗4)
W
L(∗5)
Y(∗5)
Y
BR

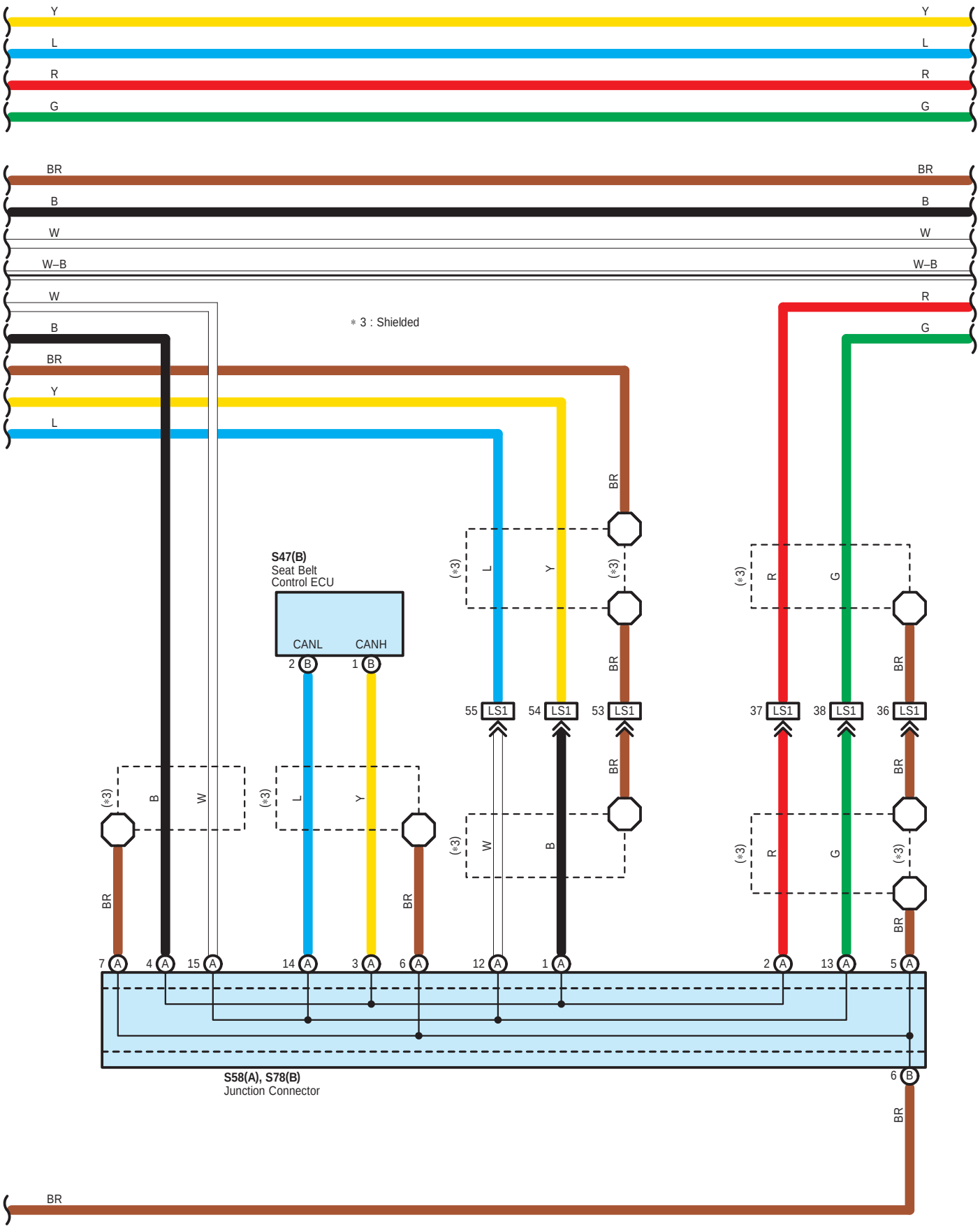

Y
L
R
G
B
W
B
W
A65(A), A89(B)
Junction Connector
14 B
3 B
2 B
13 B
19 A
8 A
10 A
21 A
(*3)
W
B
R
R
W–B
(*4)
A76(A), A77(B)
Hybrid Vehicle Control ECU
12 A
11 A
CA2L
CA2H
CANL
CANH
CA3H
CA3L
CAN+
CAN–
16 A
15 A
13 A
14 A
8 B
9 B
BR
L
Y
(*3)
B
W
R
G
14 A
13 A
10 A
9 A
18 A
17 A
CANH
CANL
CAN+
CAN–
CA2H
CA2L
CA1L
CA1H
11 A
12 A
A13(A)
ECM
W(*4)
B(*4)
L(*5)
Y(*5)

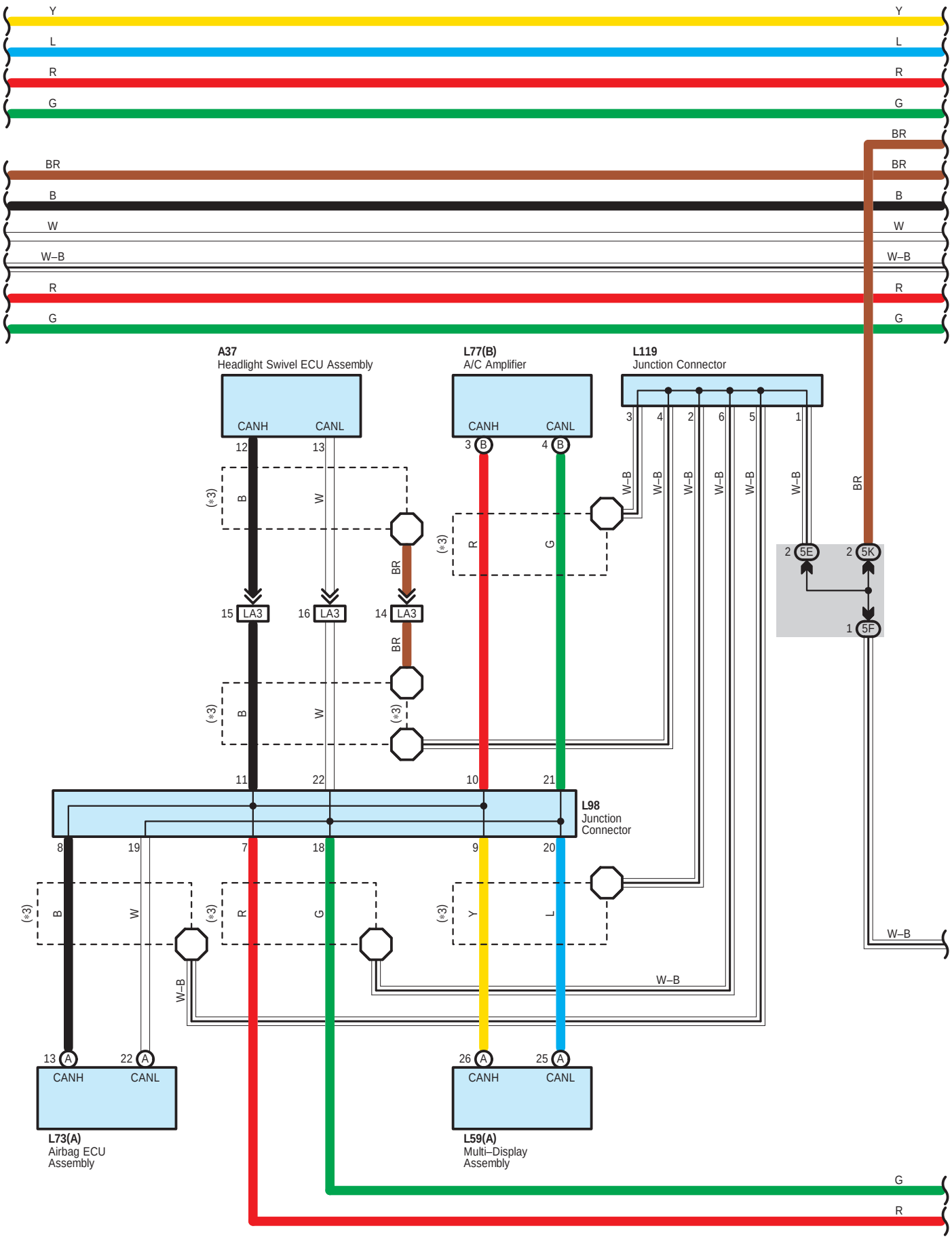

Y
L
R
G
B
W
B
W
W
B
R
G
W–B
(*4)
BR
BR
W–B
(*4)
4 B
3 B
A61(A), A62(B)
Junction
Connector
9 A
W–B
W–B
5
A70
Junction
Connector
A2
BR
BR
BR
18 A
16 A
17 A
S58(A), S78(B)
Junction
Connector
18 B
17 B
BR
BR
W–B
7
S54
Junction
Connector
S1
B
W
5 AS2
6 AS2
(*3)
B
W
BR
11 A
22 A
10 A
21 A
S58(A)
Junction
Connector
(*3)
R
G
9 B
1 B
CA2H
CA2L
S48(B)
Parking Brake
ECU Assembly
R
G
BR

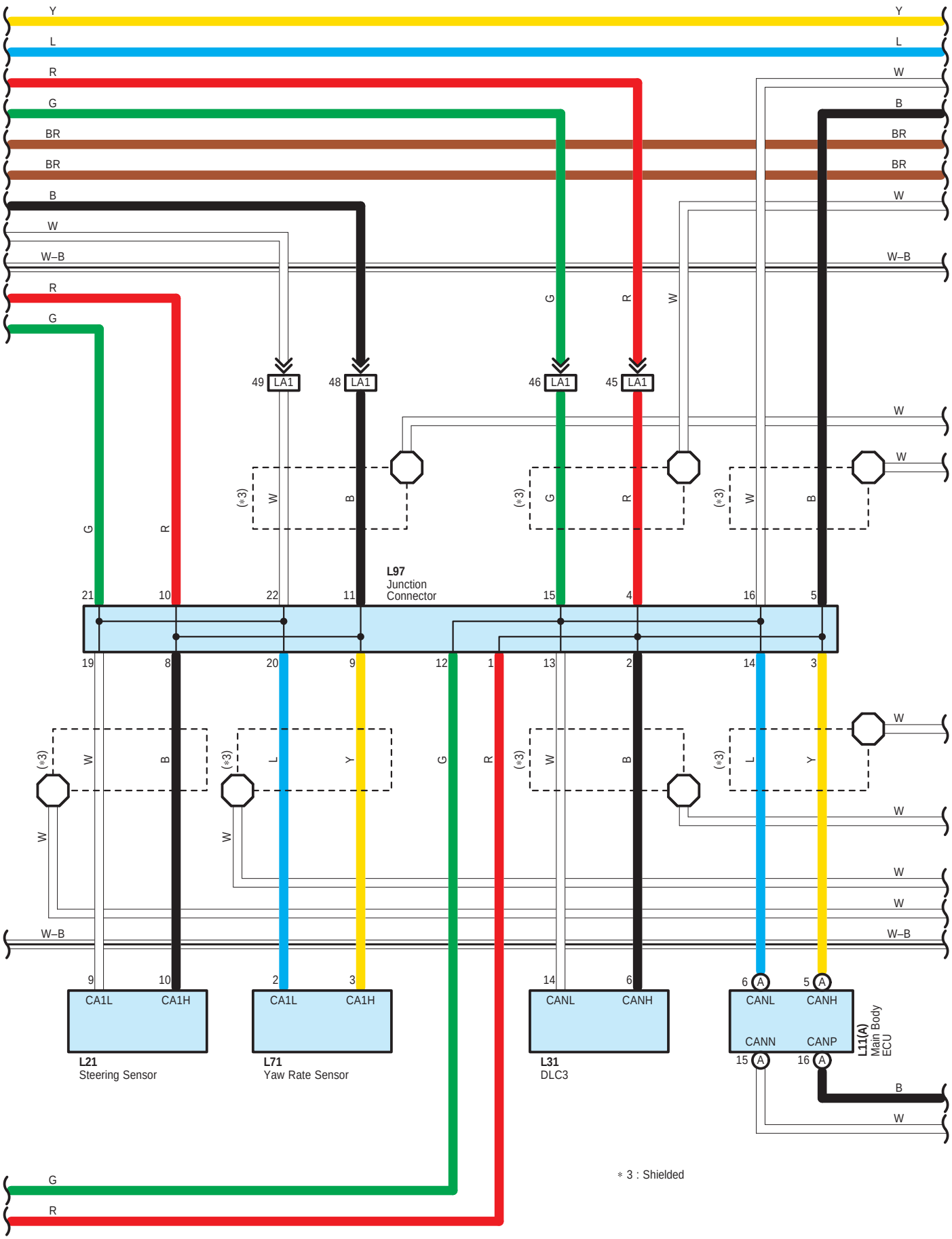

Y
L
R
G
B
W
B
W
W
B
* 3 : Shielded
* 4 : w/ Active Stabilizer Suspension System
* 6 : w/ Intelligent Parking Assist
* 7 : w/o Intelligent Parking Assist
8 A
1 A
CA1L
CA1H
CA2L
CA2H
3 A
2 A
S74(A)
Rear Active Stabilizer Control ECU Assembly
(*3)
BR
20 A
9 A
S58(A)
Junction Connector
A66
Junction Connector
21
4
15
16
5
22
BR
(*3)
24 LA3
23 LA3
W–B
(*6)
(*7)
22
21
A64
Junction Connector
10 A
9 A
5
3
CA2L
CA2H
L90(A)
Parking Assist ECU
L19
Clearance Warning ECU Assembly
A8

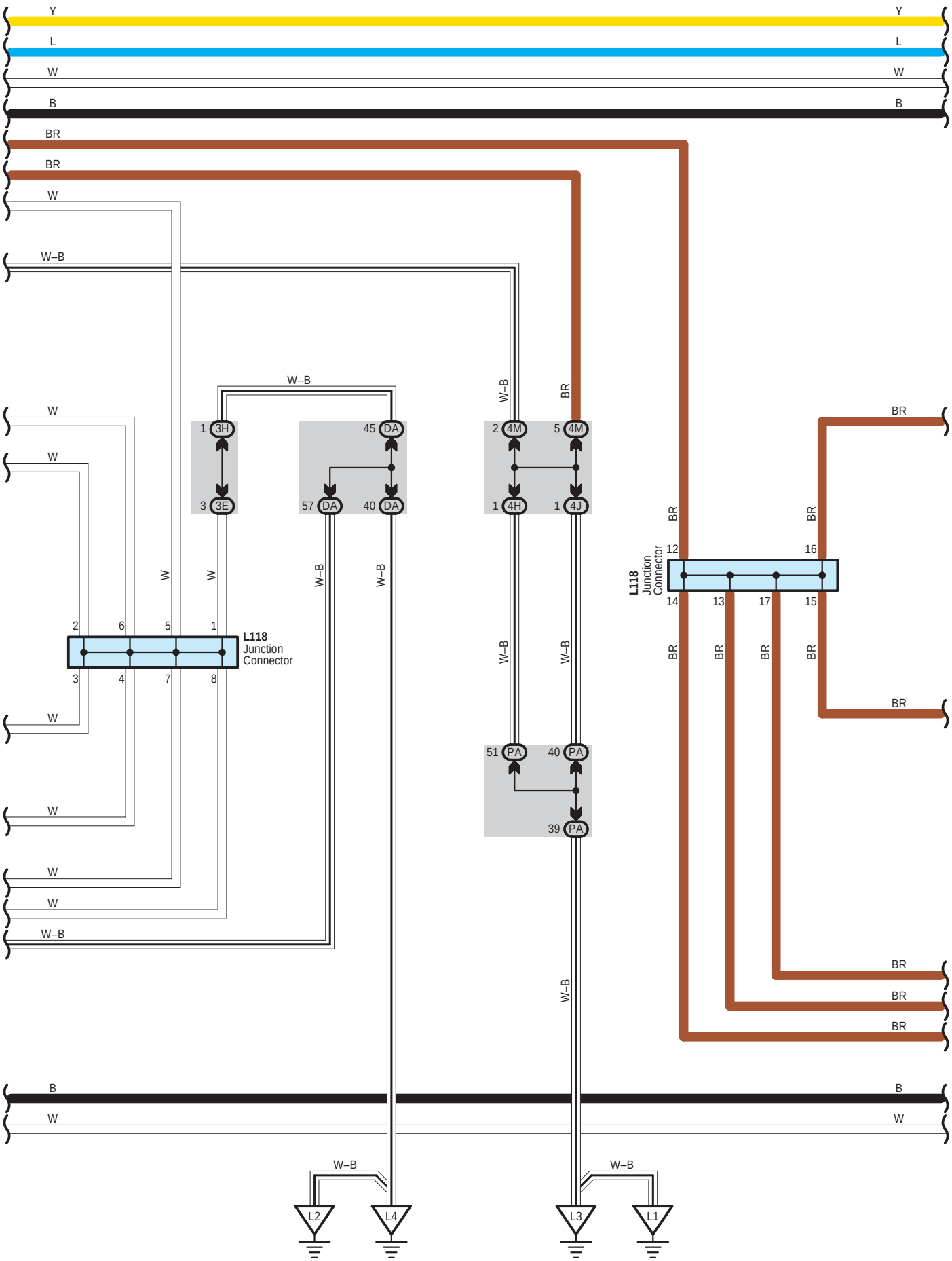

Y
L
R
G
B
W
B
W
W–B
W
B
(IG)
10A
P–IG1–1
31 PA
V
12 4H
11 4M
V
A66
Junction Connector
14
3
13
2
20
12
1
19
W
B
BR
BR
4 AR1
3 AR1
(*3)
L
Y
(*3)
G
R
W
B
W
B
12
13
4
10
CA2L
CA2H
GND
IG1
L102
Network Gateway ECU
21 C
22 C
CA2L
CA2H
CANL
CANH
8 B
7 B
L88(B), R1(C)
Suspension
Control ECU
9 B
4 B
CA2L
CA2H
CA1L
CA1H
20 A
9 A
A41(A), A42(B)
Steering
Control ECU
8 A
1 A
CA2L
CA2H
CA1L
CA1H
3 A
2 A
A44(A)
Power Steering
ECU Assembly
BR

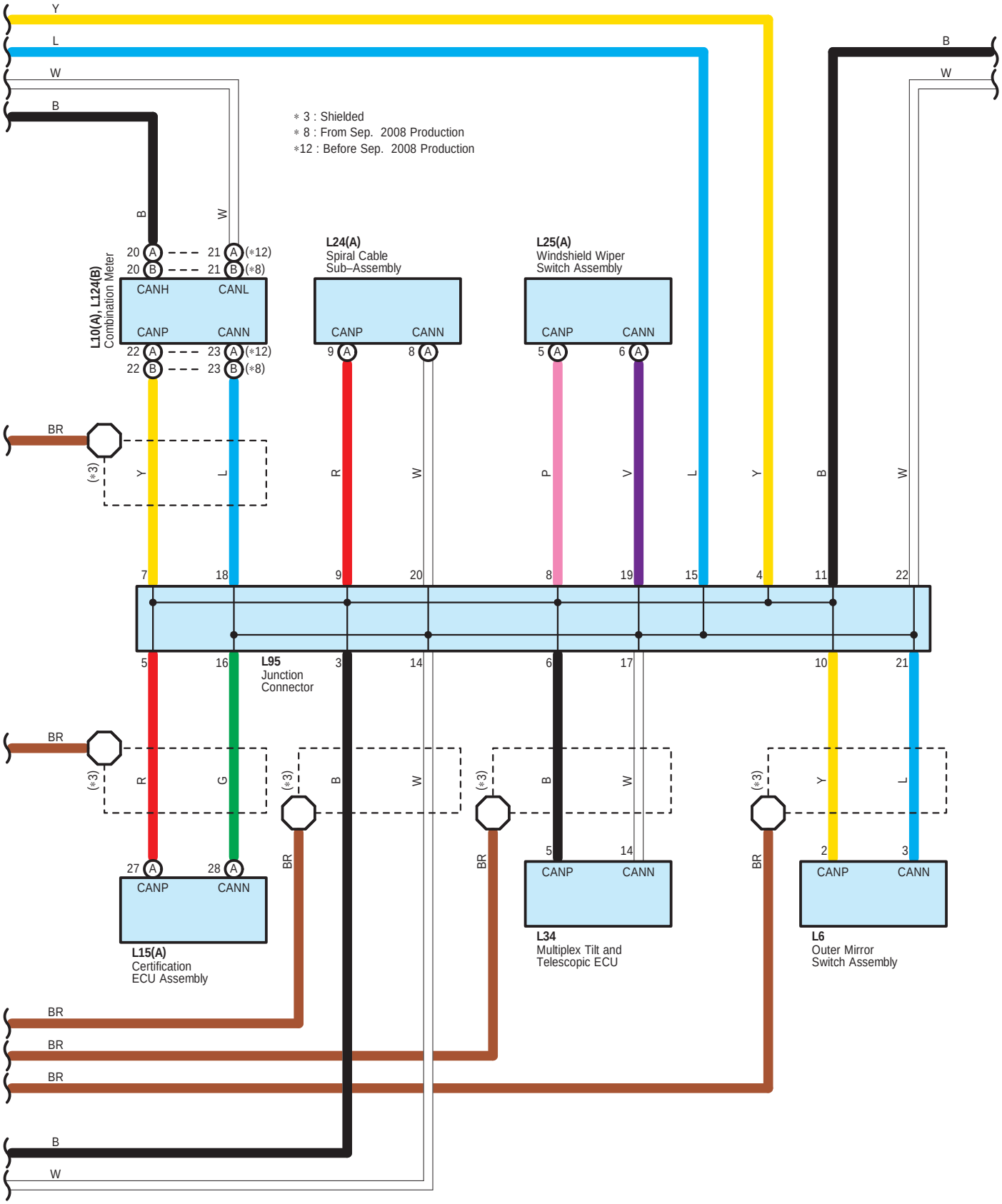

Y
L
R
G
* 3 : Shielded
B
W
W–B
W
B
BR
L99
Junction
Connector
9
21
22
19
3
14
7
2
13
4
15
8
5
16
20
18
1
12
(*3)
16
15
CA1H
CA1L
L102
Network Gateway ECU
21
22
20
39
40
41
LA3

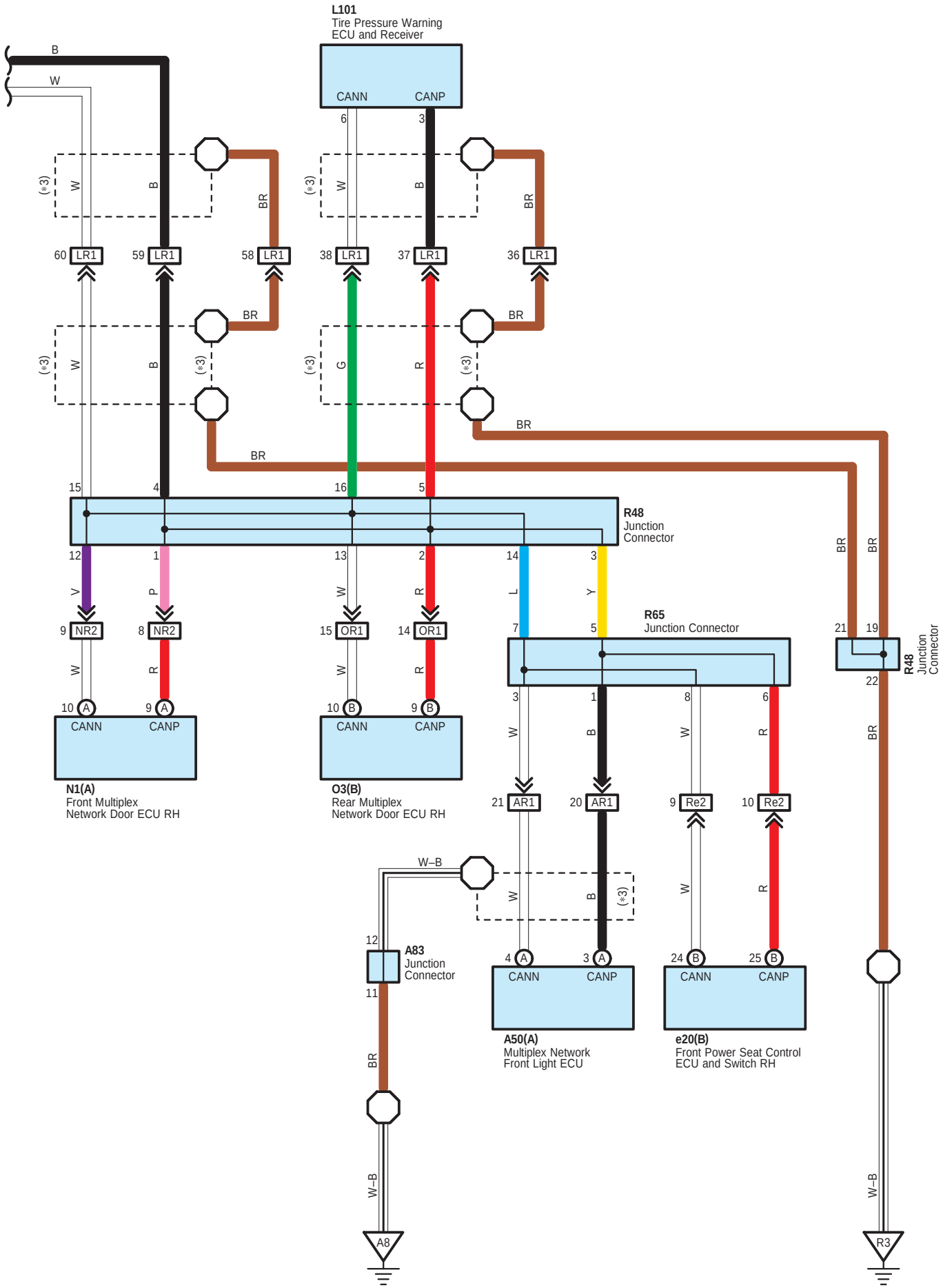

Y
L
R
G
BR
B
W
W–B
＊3 : Shielded
S47(B)
Seat Belt
Control ECU
CANL
CANH
2 B
1 B
55 LS1
54 LS1
53 LS1
37 LS1
38 LS1
36 LS1
(＊3)
7 A
4 A
15 A
14 A
3 A
6 A
12 A
1 A
2 A
13 A
5 A
S58(A), S78(B)
Junction Connector
6 B


Y
L
R
G
BR
B
W
W–B
A37
Headlight Swivel ECU Assembly
CANH
CANL
L77(B)
A/C Amplifier
L119
Junction Connector
LA3
(*3)
L98
Junction Connector
L73(A)
Airbag ECU Assembly
L59(A)
Multi–Display Assembly

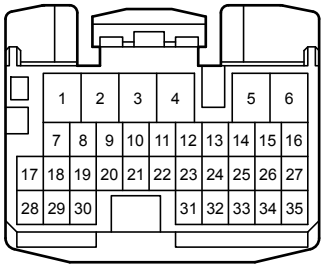

Y
L
R
G
BR
BR
B
W
W–B
R
G
49 LA1
48 LA1
46 LA1
45 LA1
(*3)
L97
Junction
Connector
21
10
22
11
15
4
16
5
19
8
20
9
12
1
13
2
14
3
CA1L
CA1H
CA1L
CA1H
CANL
CANH
CANL
CANH
CANN
CANP
L21
Steering Sensor
L71
Yaw Rate Sensor
L31
DLC3
L11(A)
Main Body
ECU
* 3 : Shielded


Y
L
W
B
BR
W–B
1 3H
3 3E
45 DA
57 DA
40 DA
2 4M
5 4M
1 4H
1 4J
51 PA
40 PA
39 PA
L118
Junction
Connector
2 6 5 1
3 4 7 8
12 16
14 13 17 15
L2
L4
L3
L1

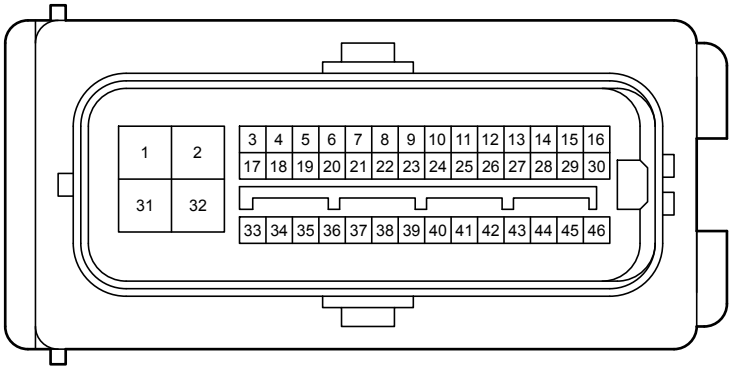

Y
L
W
B
B
W
∗ 3 : Shielded
∗ 8 : From Sep. 2008 Production
∗12 : Before Sep. 2008 Production
L10(A), L124(B)
Combination Meter
CANH
CANL
CANP
CANN
L24(A)
Spiral Cable
Sub–Assembly
L25(A)
Windshield Wiper
Switch Assembly
BR
(∗3)
L95
Junction
Connector
L15(A)
Certification
ECU Assembly
L34
Multiplex Tilt and
Telescopic ECU
L6
Outer Mirror
Switch Assembly


L101
Tire Pressure Warning
ECU and Receiver
CANN
CANP
R48
Junction
Connector
R65
Junction Connector
N1(A)
Front Multiplex
Network Door ECU RH
O3(B)
Rear Multiplex
Network Door ECU RH
A83
Junction
Connector
A50(A)
Multiplex Network
Front Light ECU
e20(B)
Front Power Seat Control
ECU and Switch RH
LR1
NR2
OR1
AR1
Re2
A8
R3

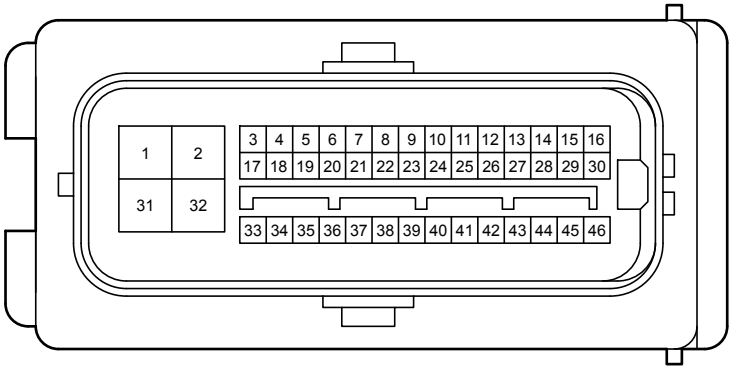
A 13
White



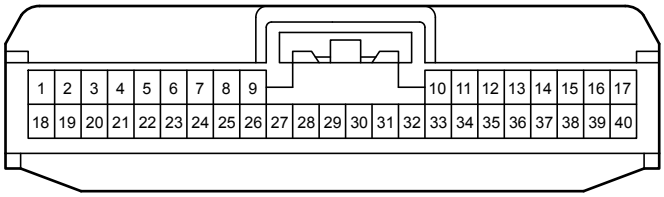
A 19
Black



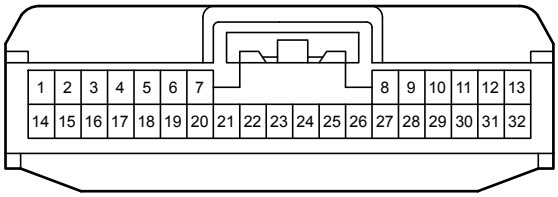
A 21
Gray



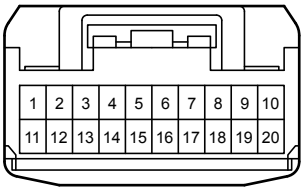
A 33
White



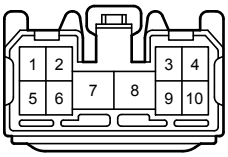
A 37
White



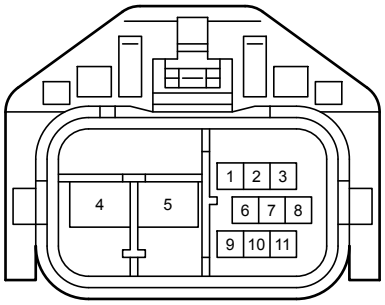
A 41
White



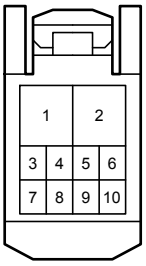
A 42
White



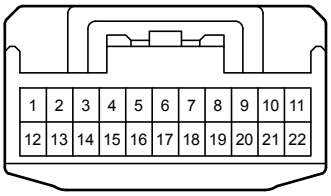
A 44
Black



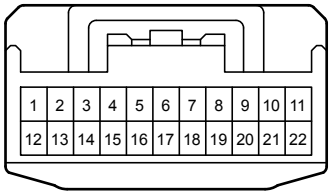
A 50
White



A 61
Black



A 62
Blue



A 64
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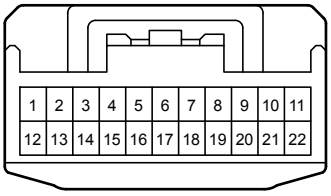

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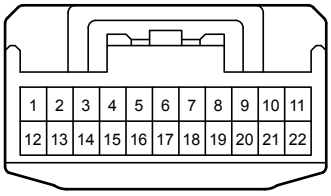

A 66
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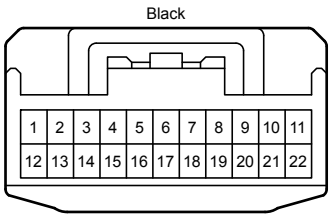

A 67
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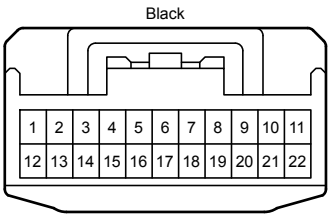

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A 75
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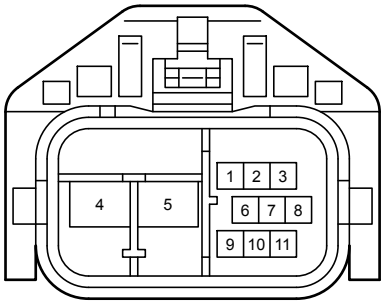

A 76
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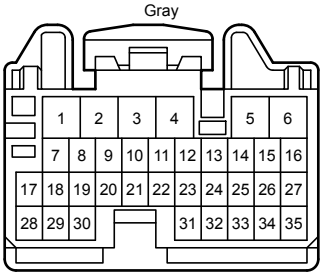

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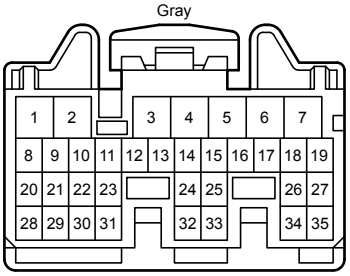

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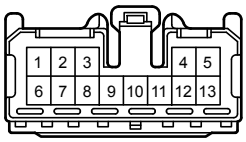

A 89
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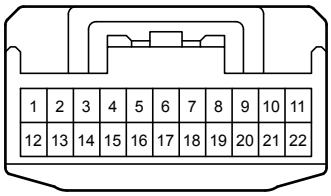

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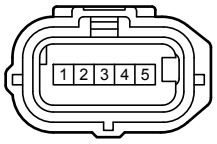

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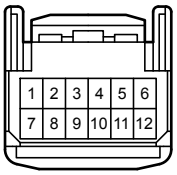

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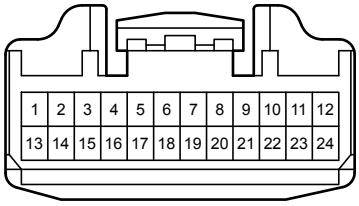

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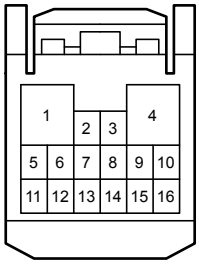

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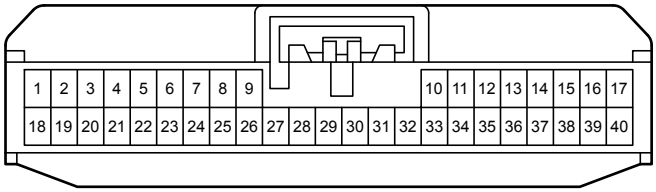

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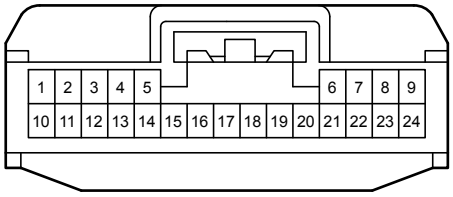

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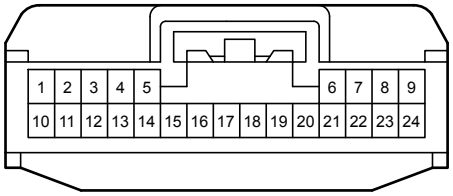

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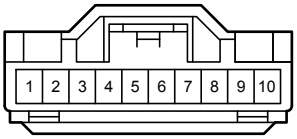
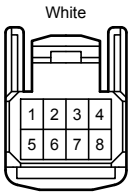


L 24
Black

L 25
White



L 31
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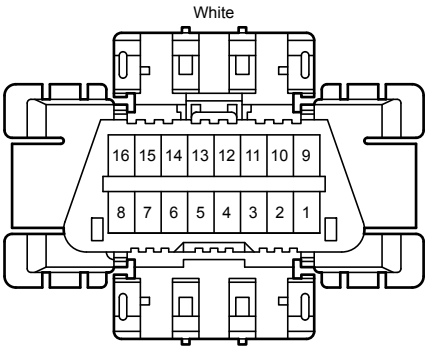

L 34
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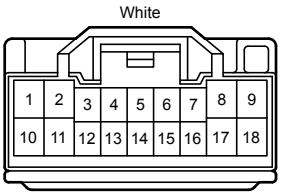

L 59
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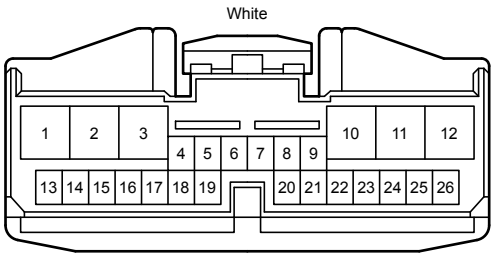

L 71
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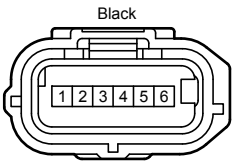

L 73
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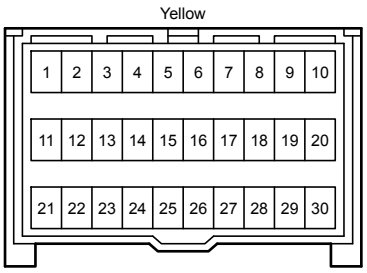

L 77
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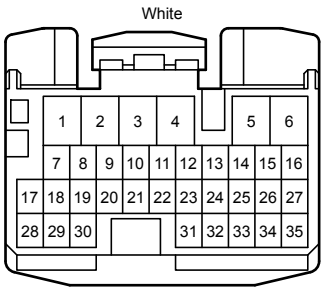

L 88
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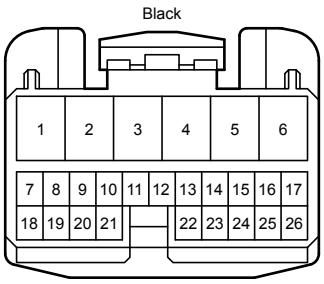

L 90
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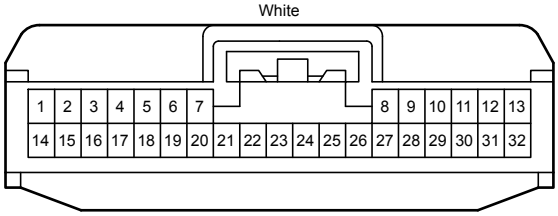
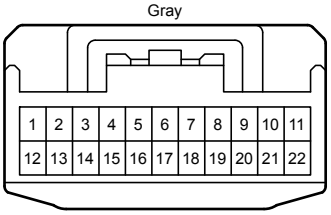


L 95
Gray



L 97
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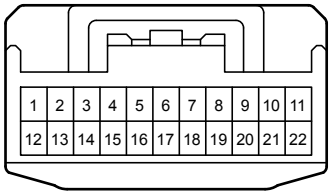

L 98
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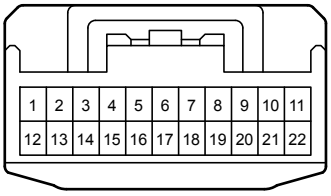

L 99
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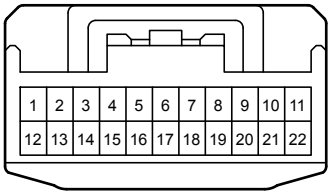

L101
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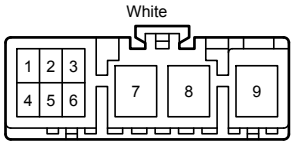

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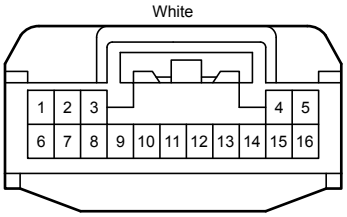

L118
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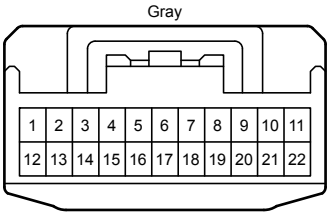

L119
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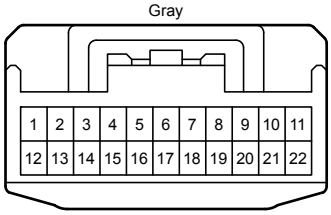

L120
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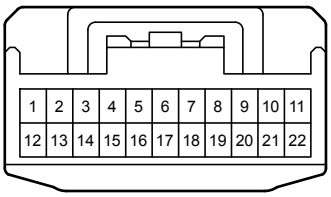

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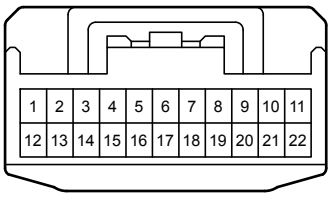

L124
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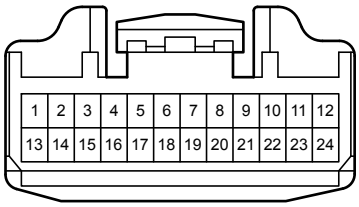

N 1
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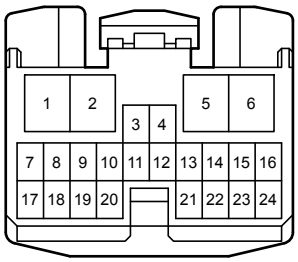

N 10
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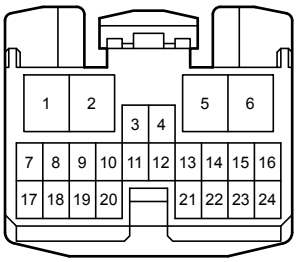
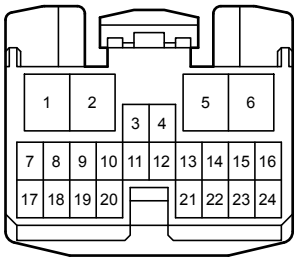


O 3
White



O 14
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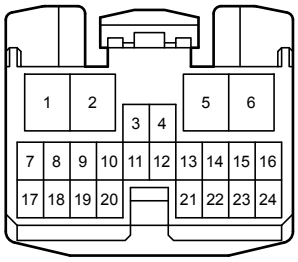

R 1
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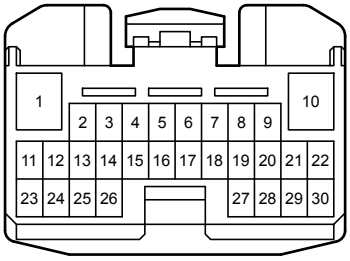

R 25
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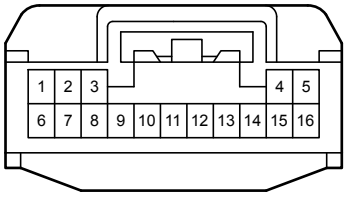

R 43
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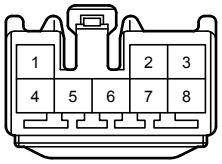
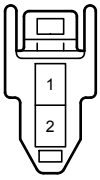


R 45
White



R 46
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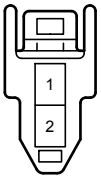
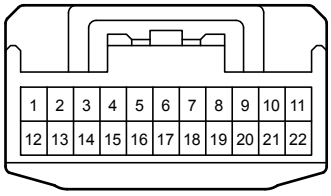
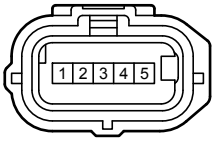


R 47
White

R 48
Black



R 51
Black



R 52
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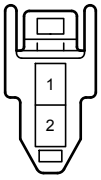

R 65
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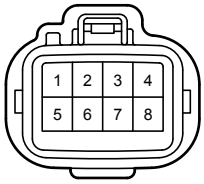
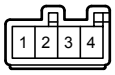


R 67
Black



S 15
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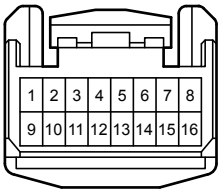

S 43
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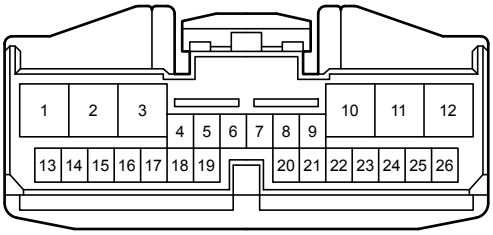

S 47
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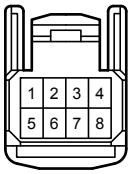

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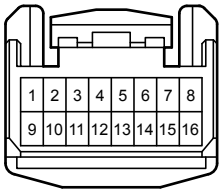

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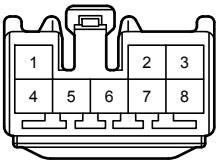

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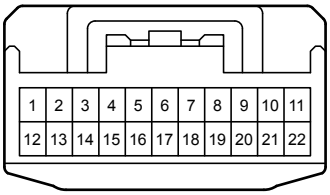

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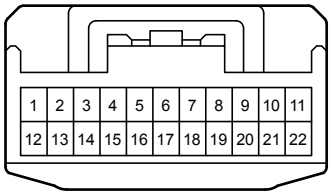

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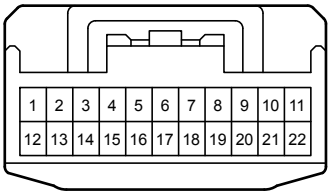

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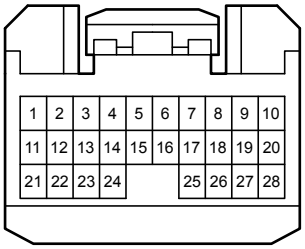

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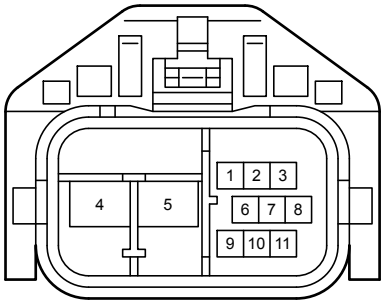

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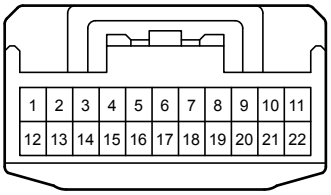

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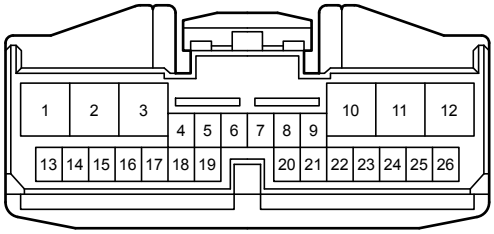

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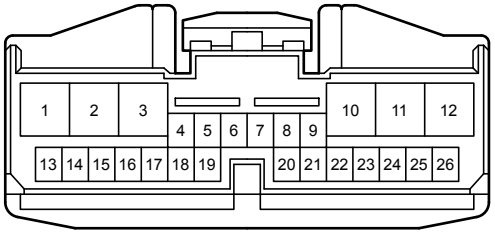

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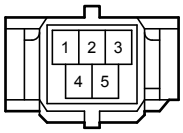

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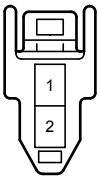

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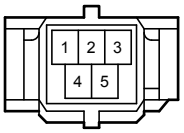

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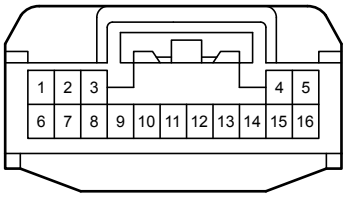

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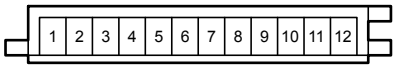

3H
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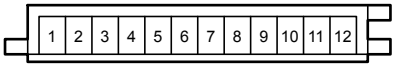

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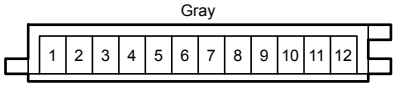

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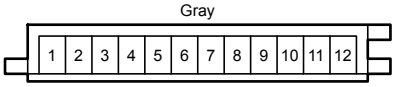

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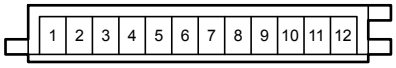

5E
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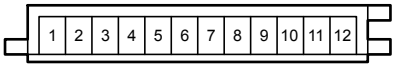

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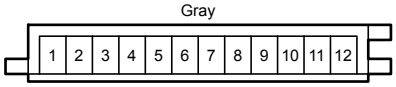
Gray



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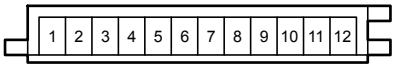

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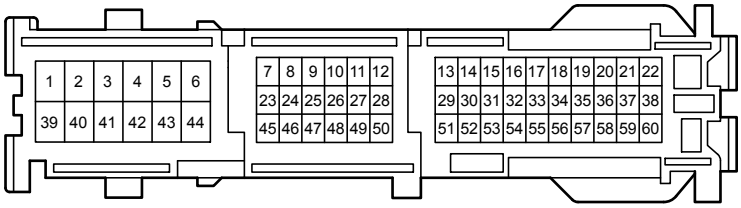

PA
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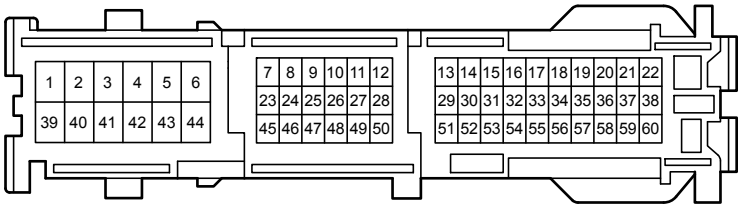

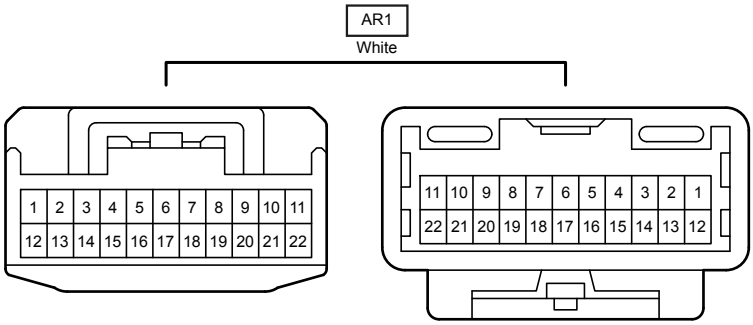
AR1
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12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
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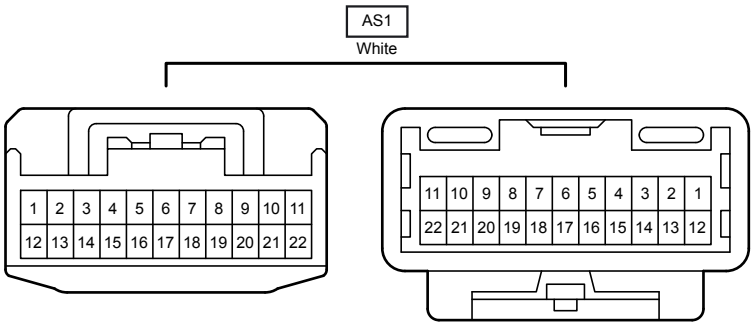
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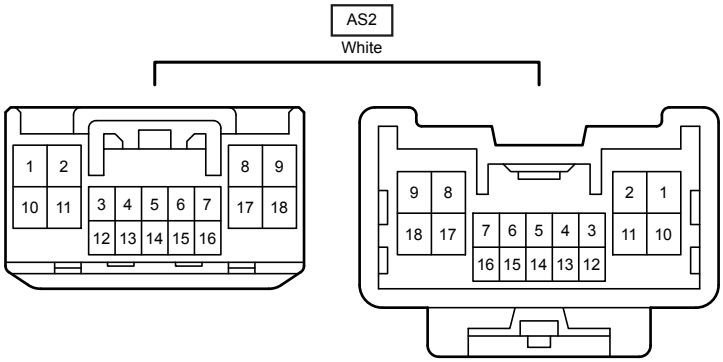
AS2
White
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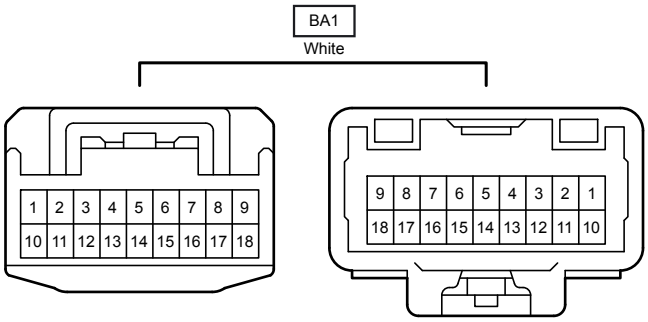
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10


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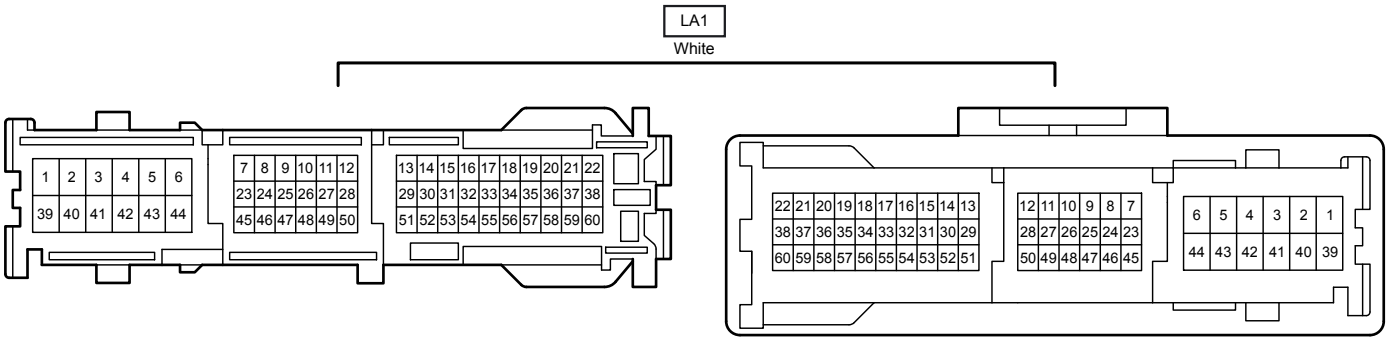
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10


LA1
White
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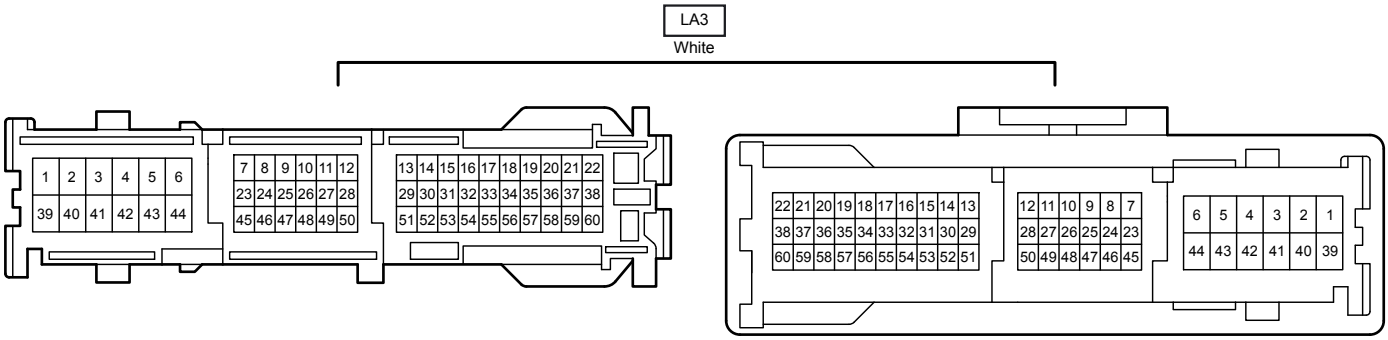
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
60 59 58 57 56 55 54 53 52 51
12 11 10 9 8 7
28 27 26 25 24 23
50 49 48 47 46 45
6 5 4 3 2 1
44 43 42 41 40 39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23 24 25 26 27 28
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13 14 15 16 17 18 19 20 21 22
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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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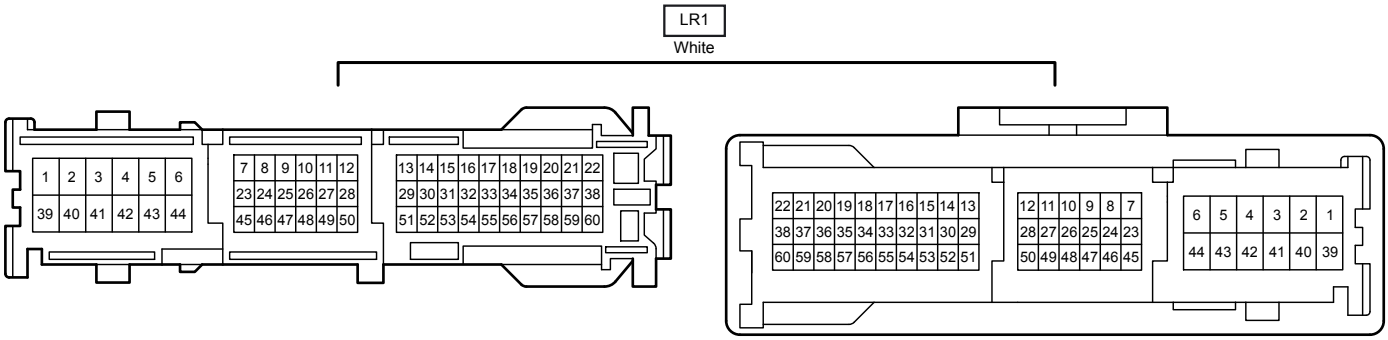
LR1
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7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
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51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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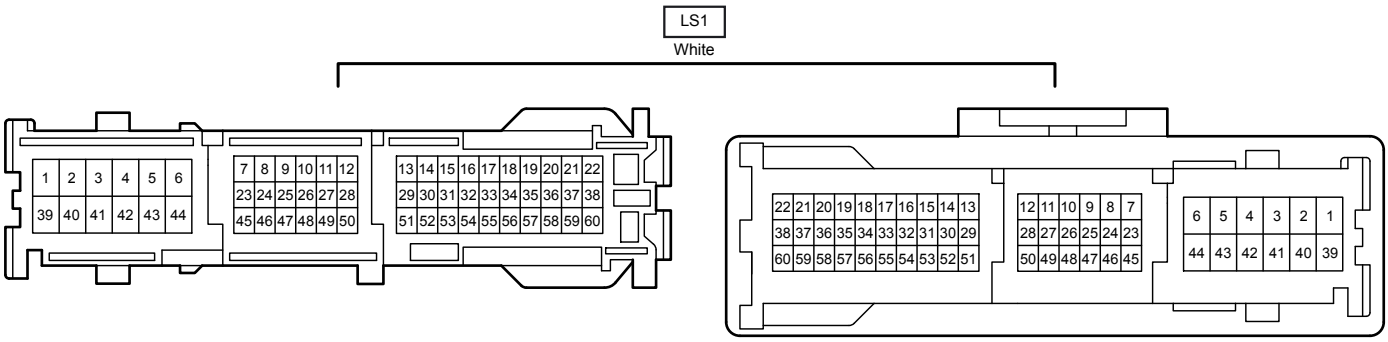
LS1
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13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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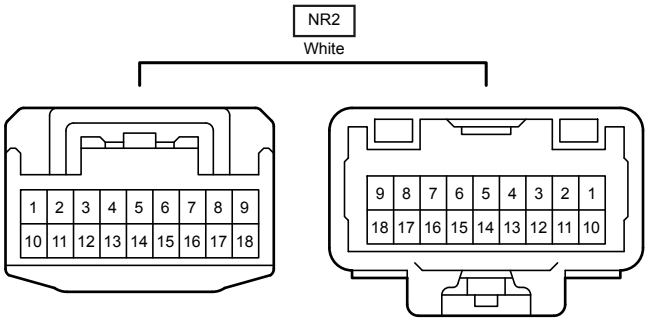
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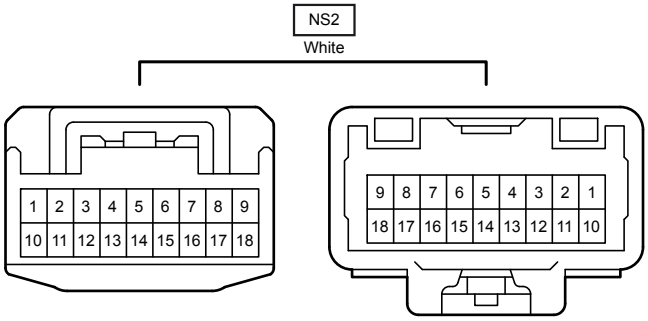
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10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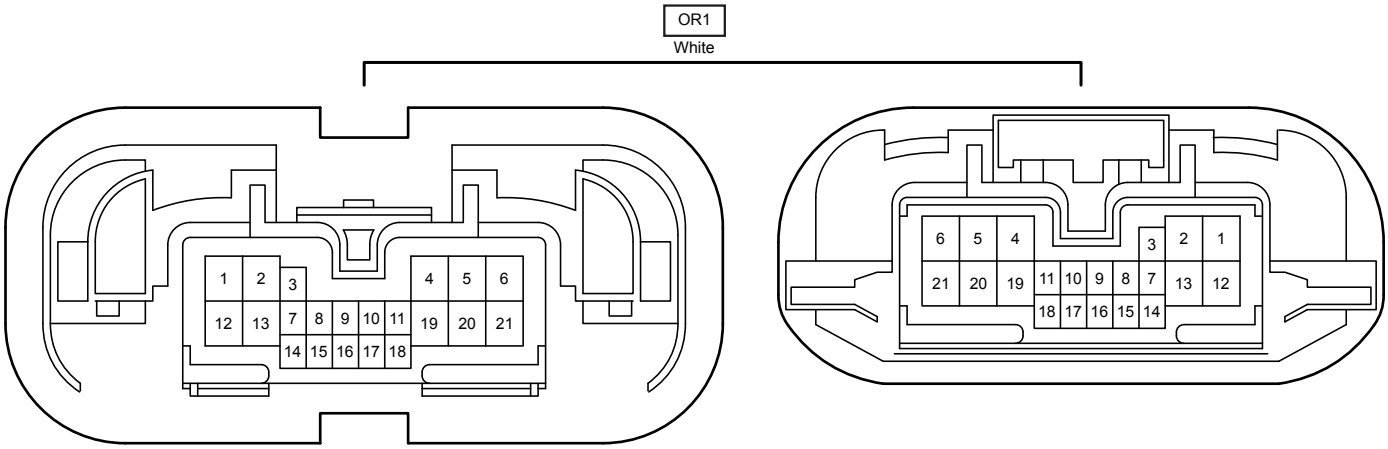
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10


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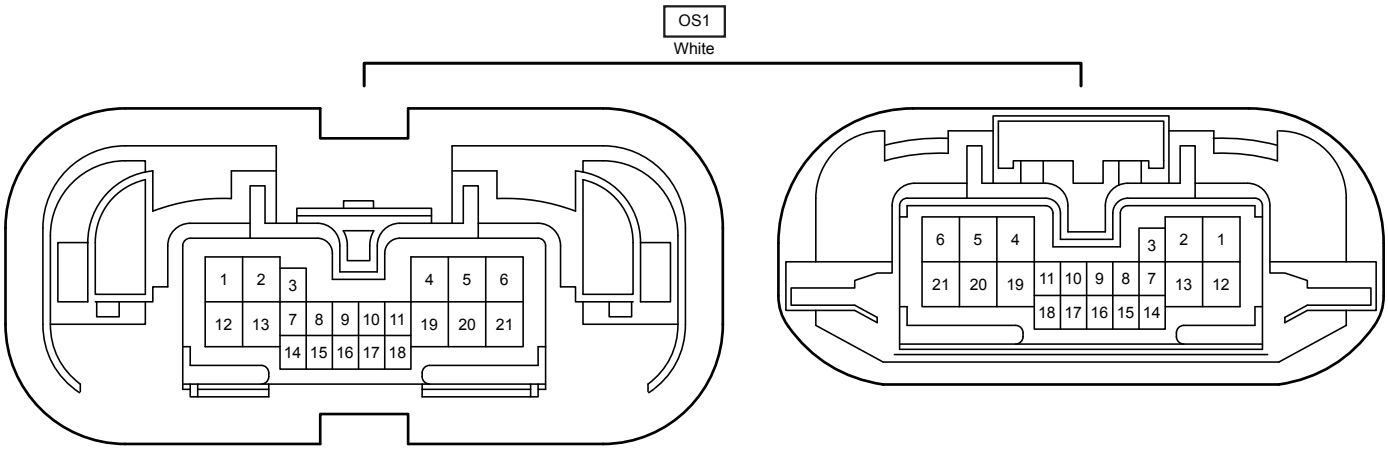
12 13 7 8 9 10 11 19 20 21
14 15 16 17 18
6 5 4 3 2 1
21 20 19 11 10 9 8 7 13 12
18 17 16 15 14


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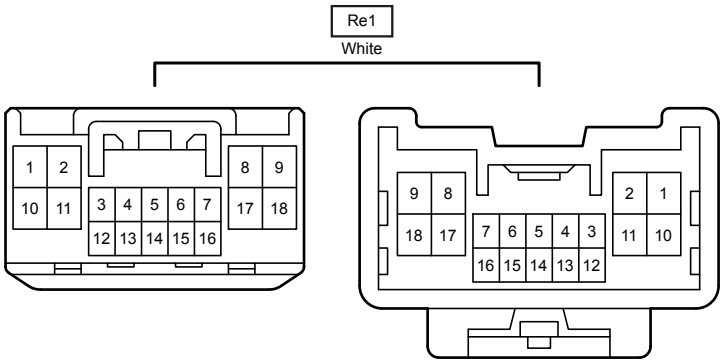
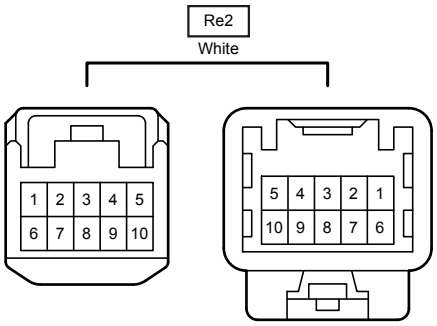
12 13 7 8 9 10 11 19 20 21
14 15 16 17 18
6 5 4 3 2 1
21 20 19 11 10 9 8 7 13 12
18 17 16 15 14


Re1
White
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


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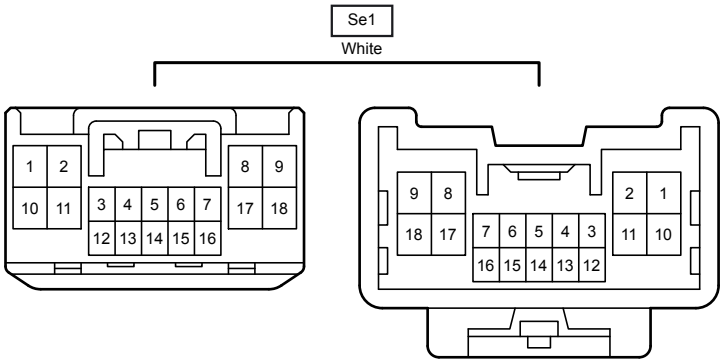
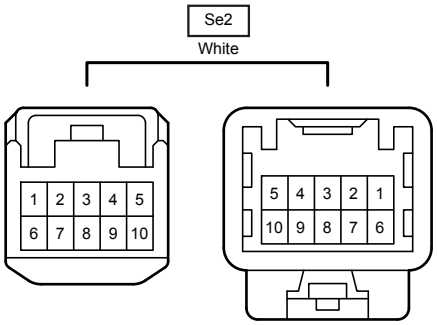
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


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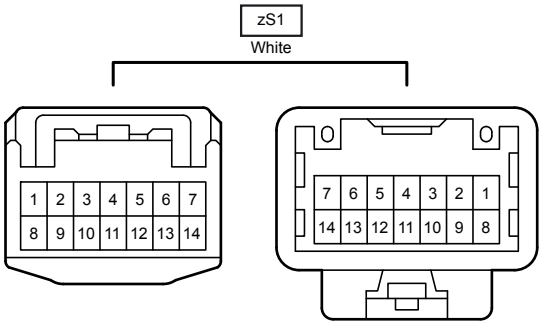
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


zS1
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