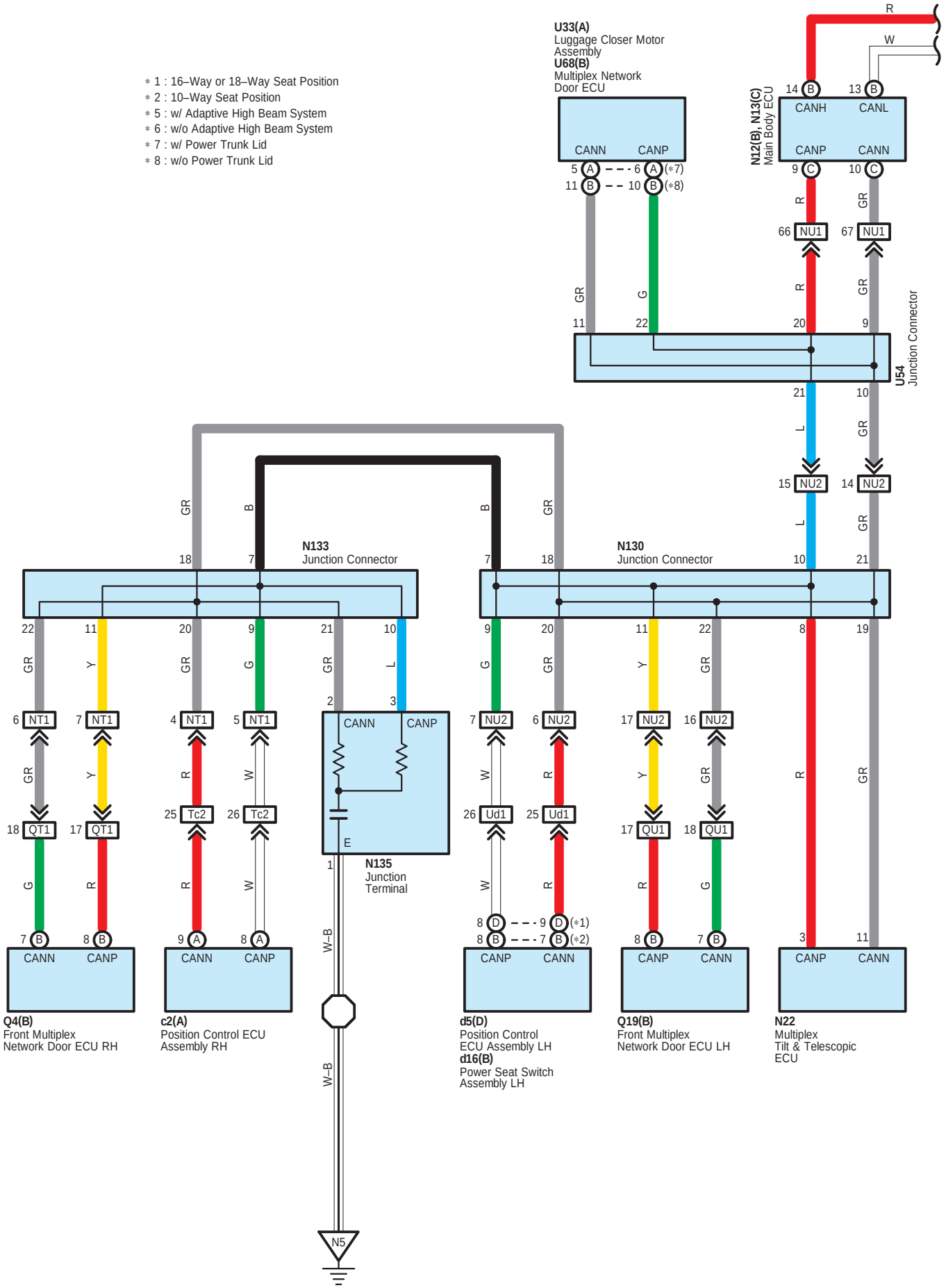
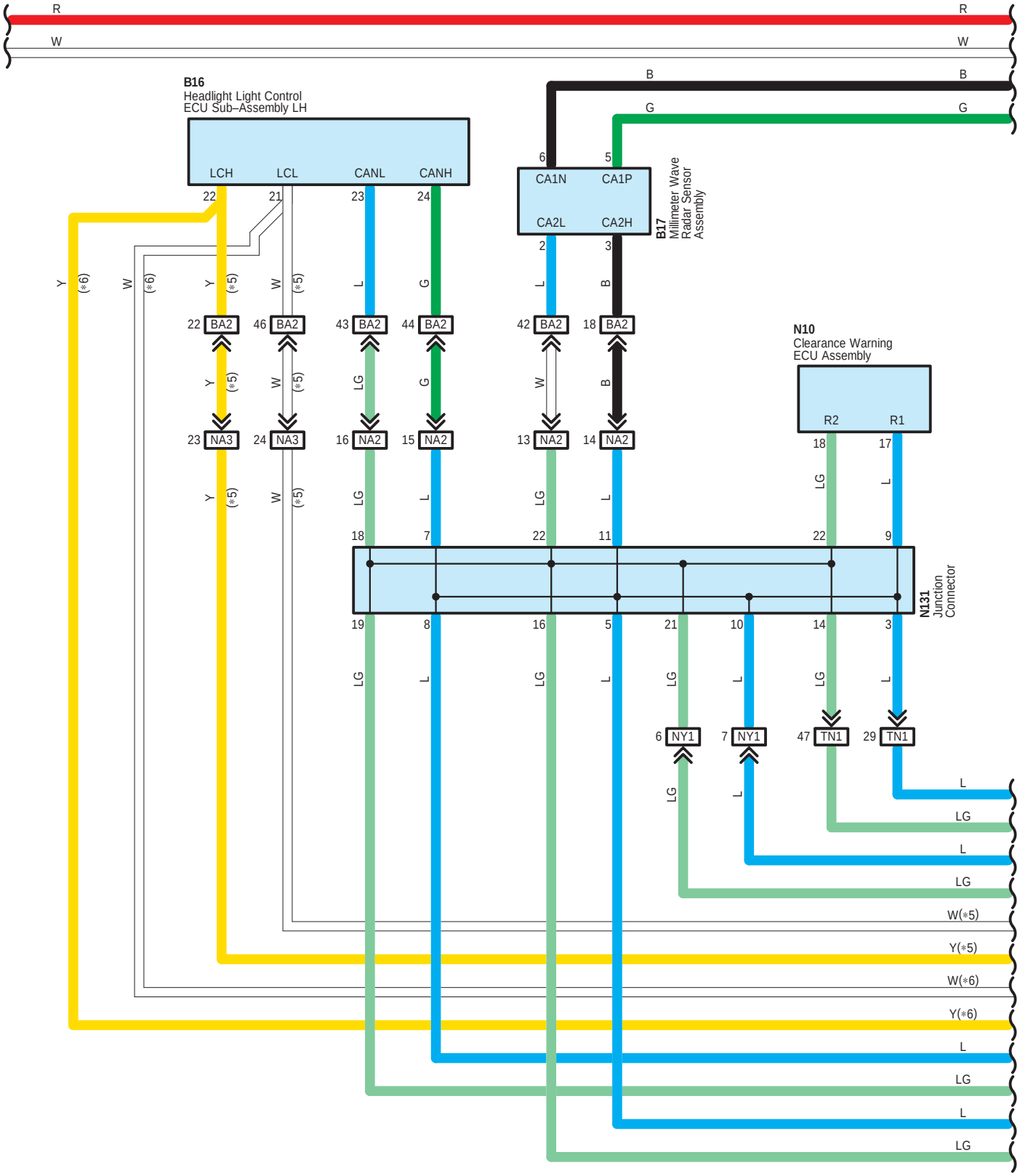
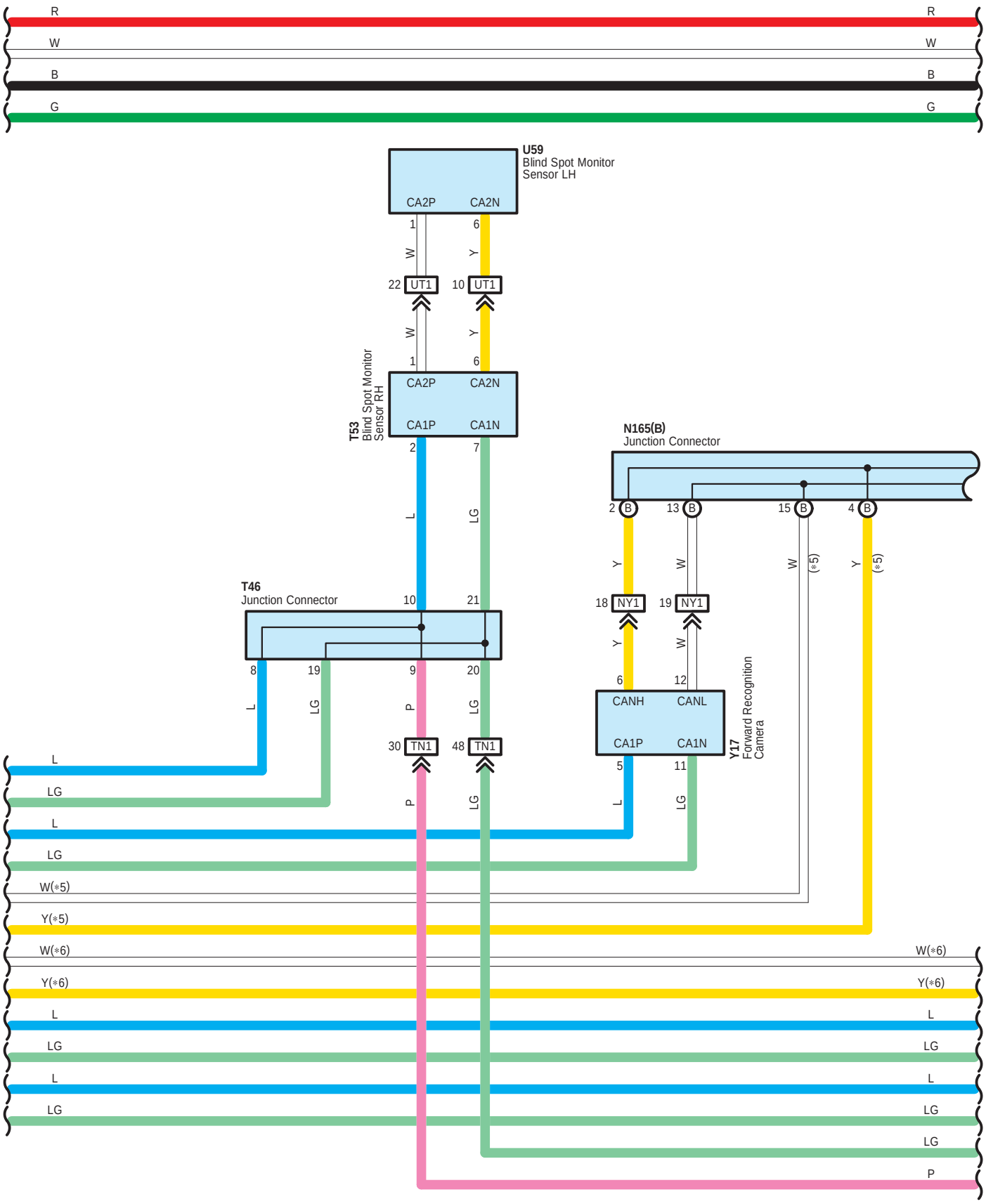
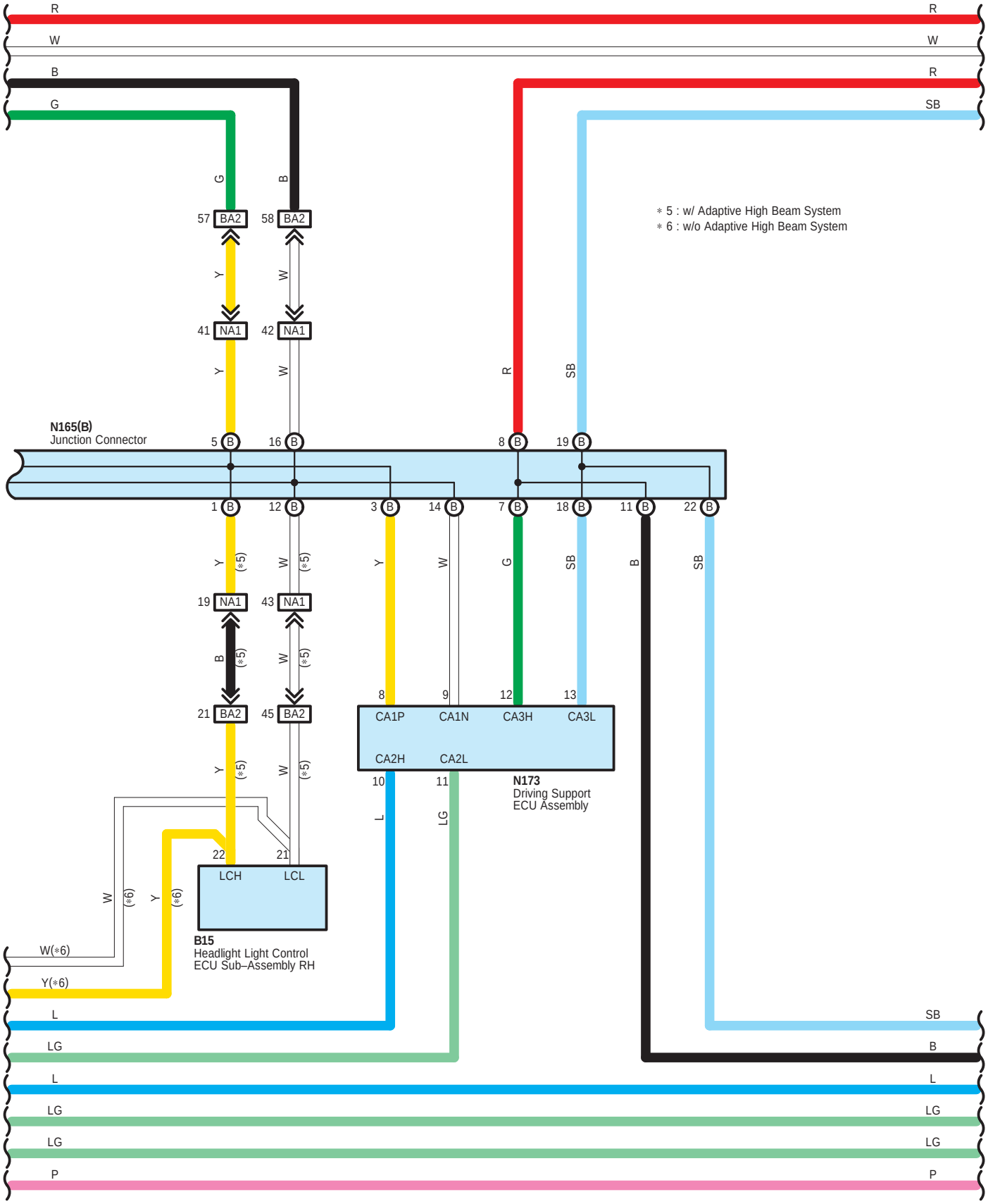
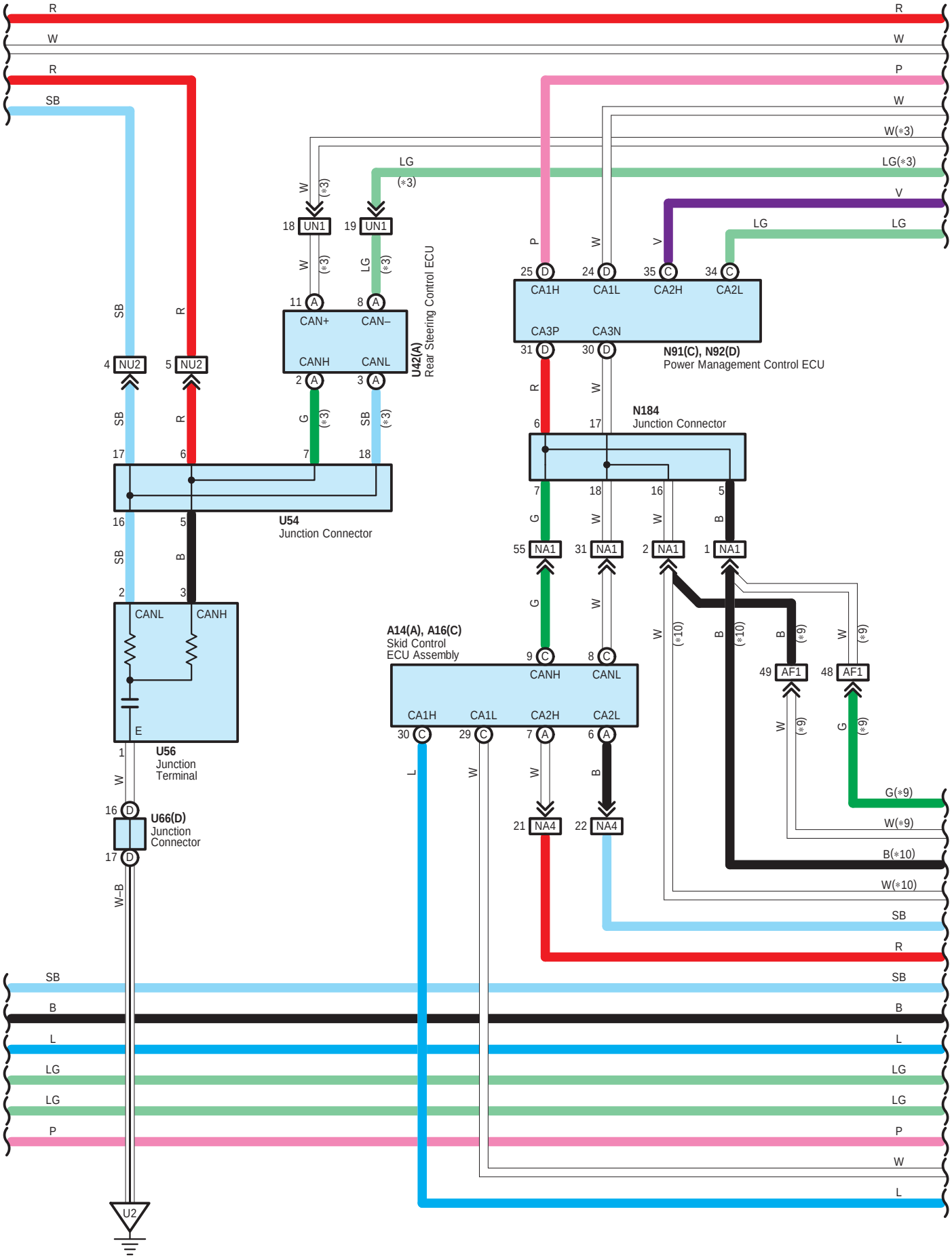
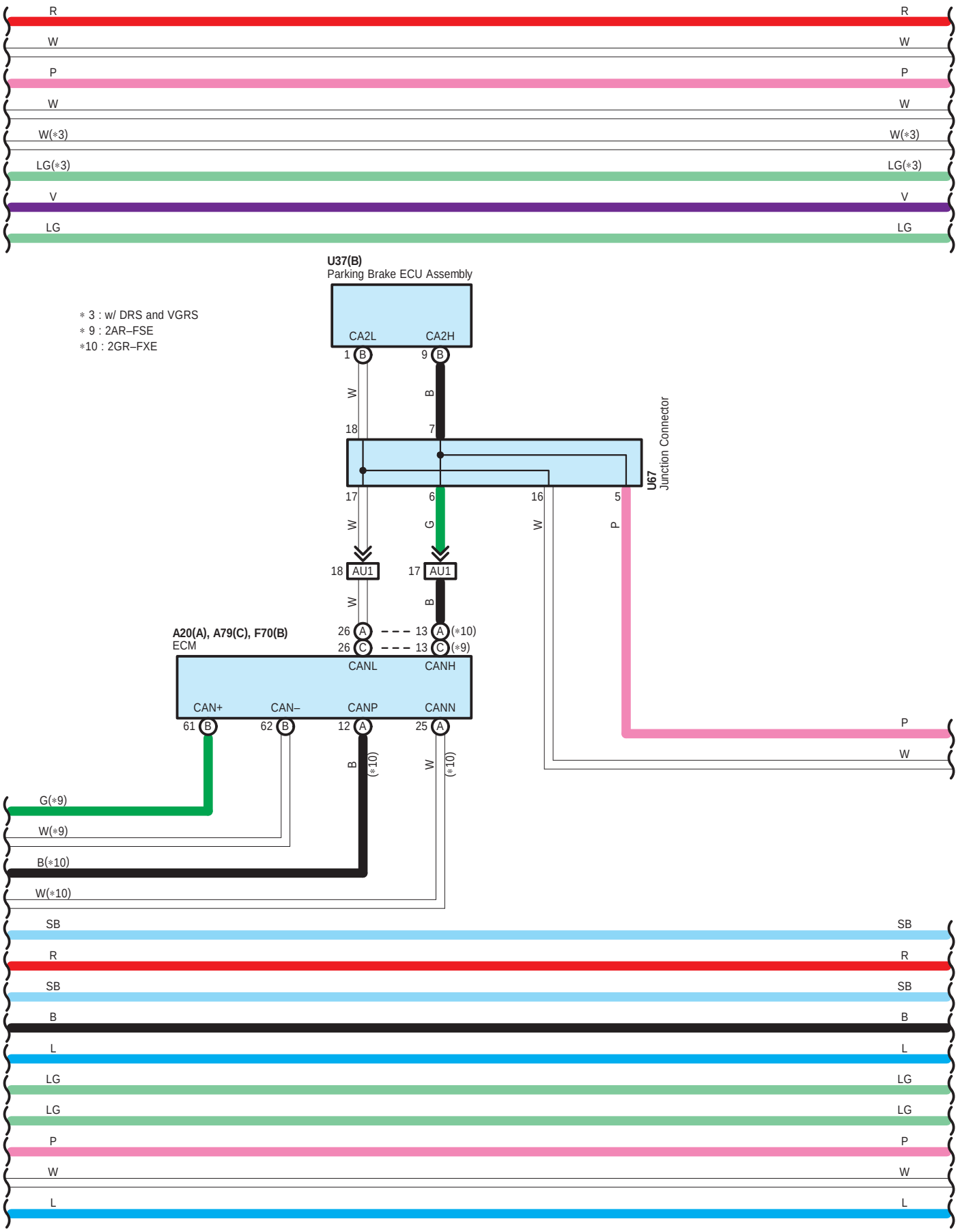

∗ 1 : 16–Way or 18–Way Seat Position
∗ 2 : 10–Way Seat Position
∗ 5 : w/ Adaptive High Beam System
∗ 6 : w/o Adaptive High Beam System
∗ 7 : w/ Power Trunk Lid
∗ 8 : w/o Power Trunk Lid
U33(A)
Luggage Closer Motor Assembly
U68(B)
Multiplex Network Door ECU
CANN
CANP
N12(B), N13(C)
Main Body ECU
CANH
CANL
U54
Junction Connector
N133
Junction Connector
N130
Junction Connector
N135
Junction Terminal
Q4(B)
Front Multiplex Network Door ECU RH
c2(A)
Position Control ECU Assembly RH
d5(D)
Position Control ECU Assembly LH
d16(B)
Power Seat Switch Assembly LH
Q19(B)
Front Multiplex Network Door ECU LH
N22
Multiplex Tilt & Telescopic ECU
N5

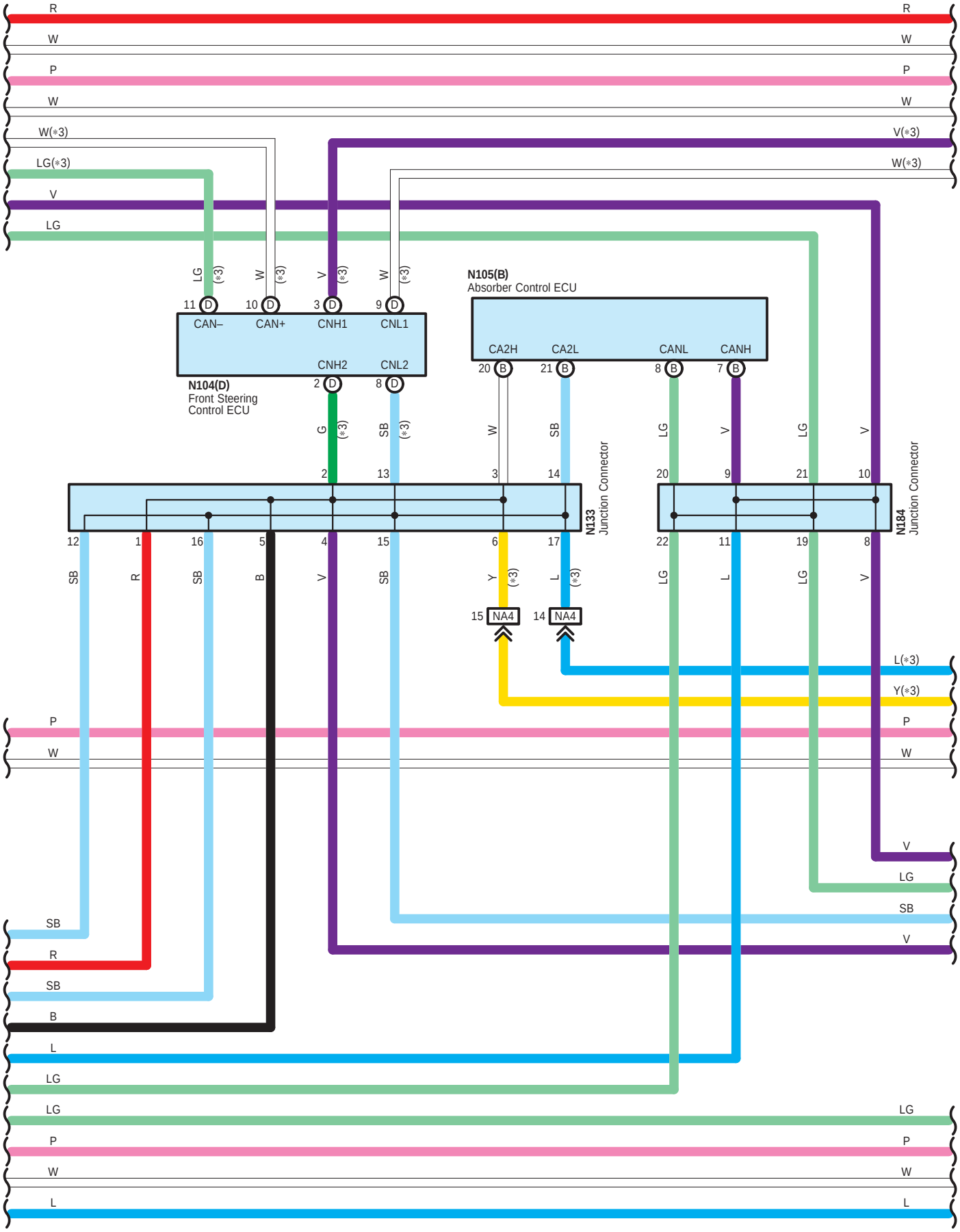

B16
Headlight Light Control
ECU Sub–Assembly LH
LCH
LCL
CANL
CANH
B17
Millimeter Wave
Radar Sensor
Assembly
CA1N
CA1P
CA2L
CA2H
N10
Clearance Warning
ECU Assembly
R2
R1
N131
Junction
Connector
BA2
NA2
NA3
NY1
TN1
W(*5)
Y(*5)
W(*6)
Y(*6)

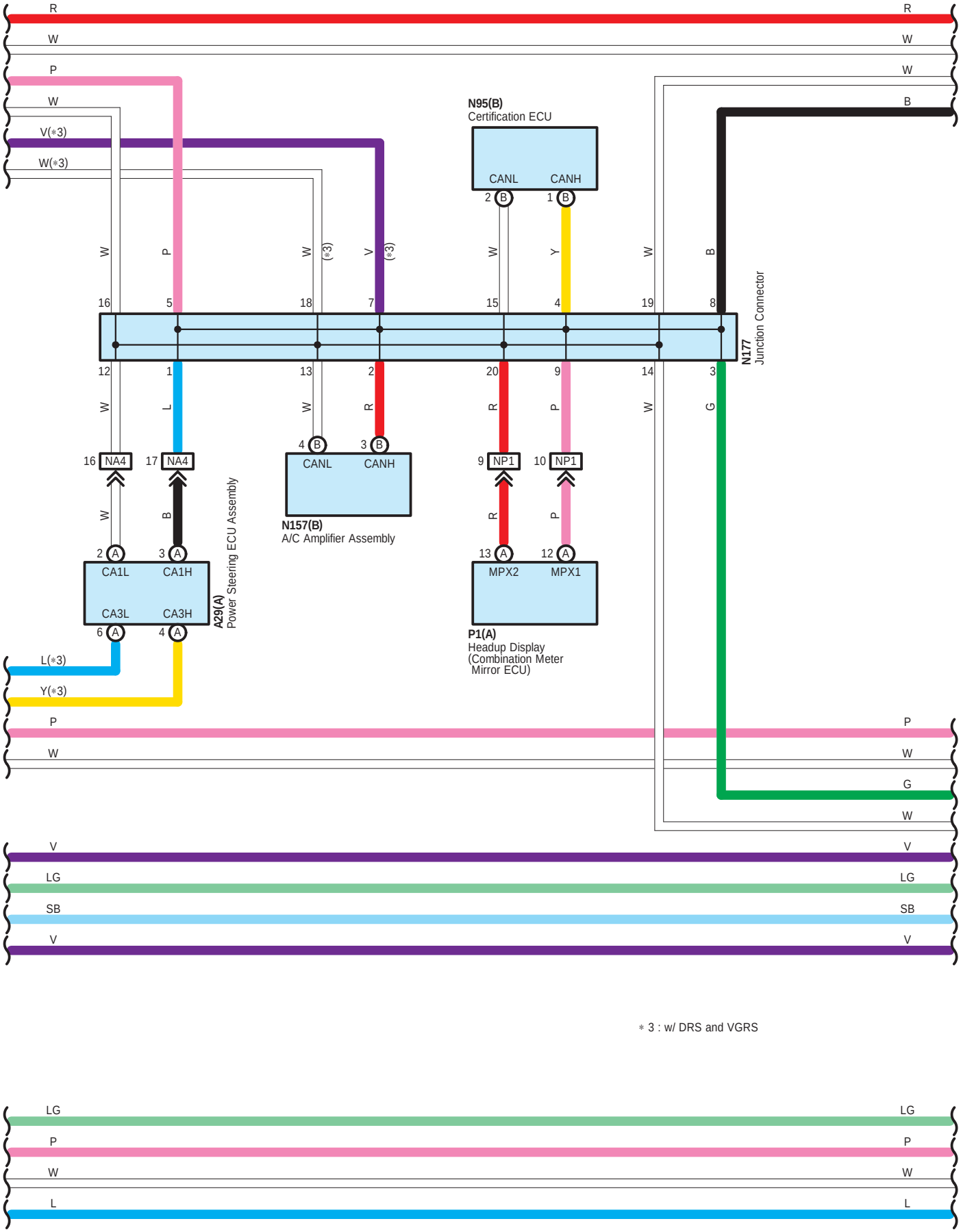

R
W
B
G
U59
Blind Spot Monitor
Sensor LH
CA2P
CA2N
1
6
W
Y
22
UT1
10
UT1
T53
Blind Spot Monitor
Sensor RH
CA1P
CA1N
2
7
L
LG
N165(B)
Junction Connector
2
B
13
B
15
B
4
B
(*5)
18
NY1
19
NY1
T46
Junction Connector
10
21
8
19
9
20
P
30
TN1
48
TN1
6
12
CANH
CANL
CA1P
CA1N
5
11
Y17
Forward Recognition
Camera
W(*5)
Y(*5)
W(*6)
Y(*6)


R
W
B
G
57 BA2
58 BA2
41 NA1
42 NA1
N165(B)
Junction Connector
5 B
16 B
8 B
19 B
1 B
12 B
3 B
14 B
7 B
18 B
11 B
22 B
19 NA1
43 NA1
21 BA2
45 BA2
(*5)
8
9
12
13
CA1P
CA1N
CA3H
CA3L
CA2H
CA2L
10
11
N173
Driving Support
ECU Assembly
22
21
LCH
LCL
B15
Headlight Light Control
ECU Sub–Assembly RH
W(*6)
Y(*6)
SB
LG
P
* 5 : w/ Adaptive High Beam System
* 6 : w/o Adaptive High Beam System

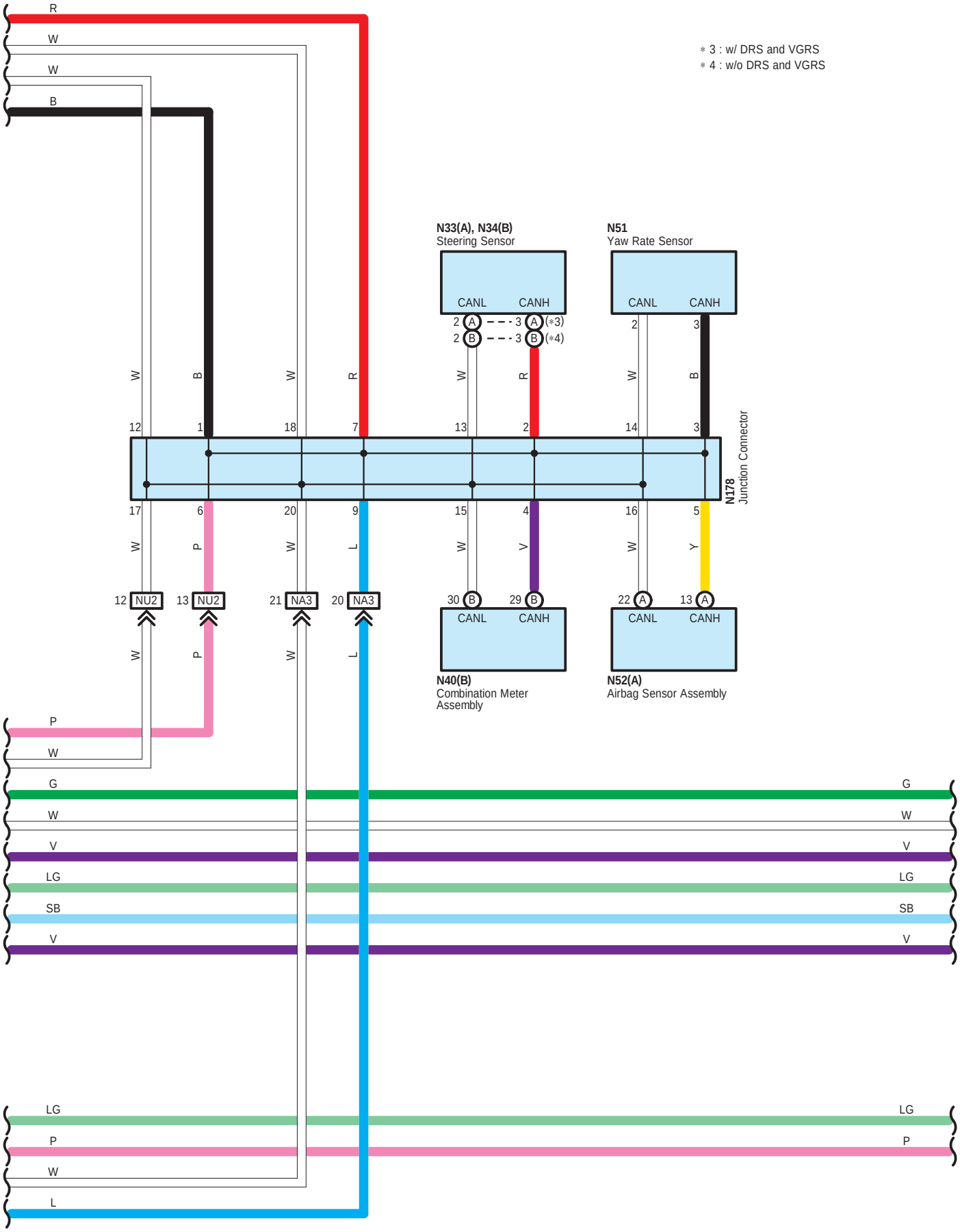

R
W
R
SB
R
W
P
W
W(*3)
LG(*3)
V
LG
LG
W
(*3)
LG
(*3)
18 UN1
19 UN1
W
(*3)
LG
(*3)
11 A
8 A
CAN+
CAN–
CANH
CANL
U42(A)
Rear Steering Control ECU
2 A
3 A
G
(*3)
SB
(*3)
4 NU2
5 NU2
SB
R
SB
R
17
6
7
18
U54
Junction Connector
16
5
SB
B
2
3
CANL
CANH
E
1
U56
Junction
Terminal
W
16 D
U66(D)
Junction
Connector
17 D
W–B
U2
P
W
V
LG
25 D
24 D
35 C
34 C
CA1H
CA1L
CA2H
CA2L
CA3P
CA3N
31 D
30 D
N91(C), N92(D)
Power Management Control ECU
R
W
N184
Junction Connector
6
17
7
18
16
5
G
W
W
B
55 NA1
31 NA1
2 NA1
1 NA1
G
W
A14(A), A16(C)
Skid Control
ECU Assembly
9 C
8 C
CANH
CANL
CA1H
CA1L
CA2H
CA2L
30 C
29 C
7 A
6 A
L
W
W
B
21 NA4
22 NA4
W
(*10)
B
(*10)
B
(*9)
W
(*9)
49 AF1
48 AF1
W
(*9)
G
(*9)
G(*9)
W(*9)
B(*10)
W(*10)
SB
R
SB
B
L
LG
LG
P
W
L

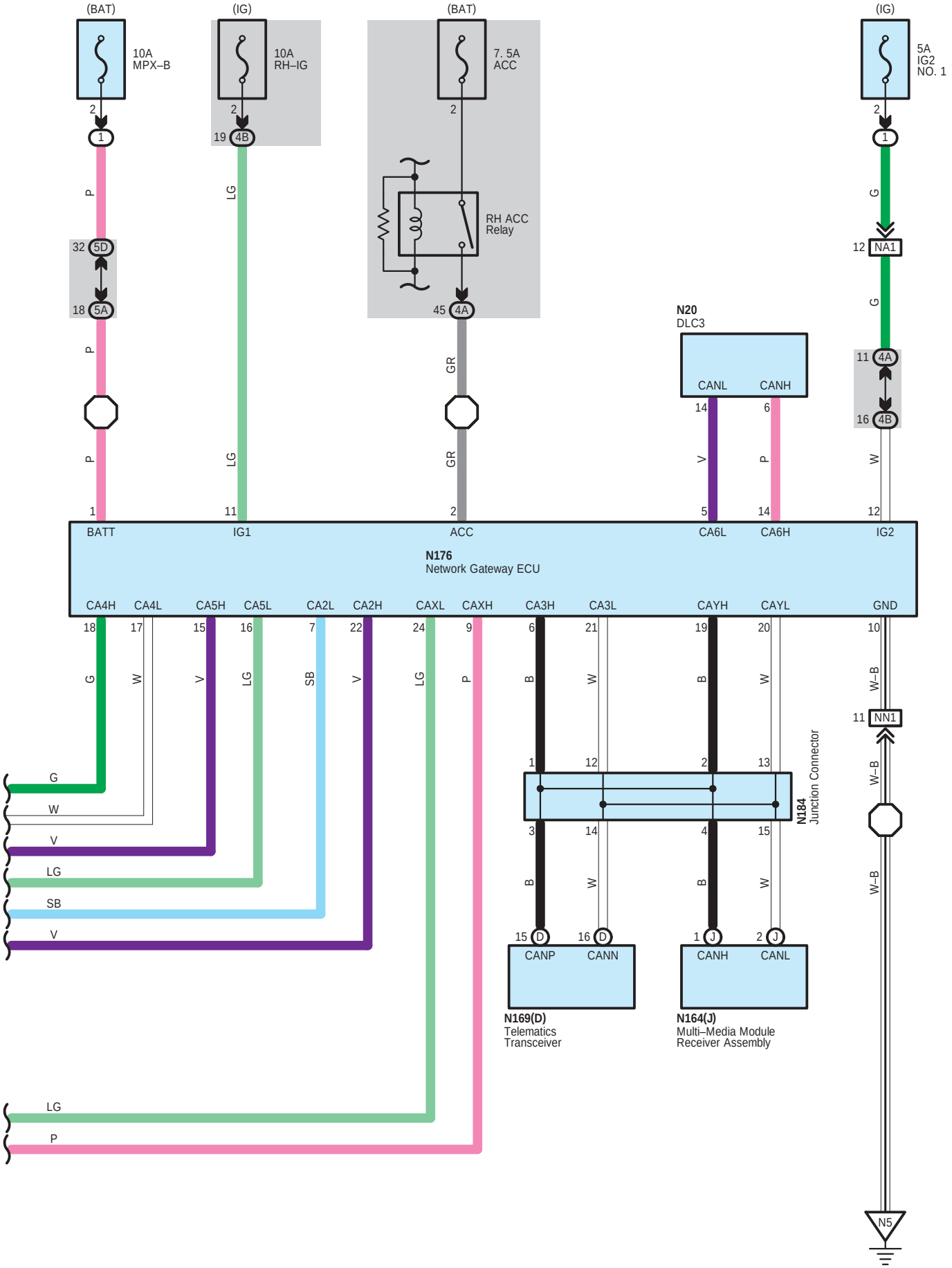

R
W
P
W
W(∗3)
LG(∗3)
V
LG
∗ 3 : w/ DRS and VGRS
∗ 9 : 2AR–FSE
∗10 : 2GR–FXE
U37(B)
Parking Brake ECU Assembly
CA2L
CA2H
1 B
9 B
W
B
18
7
U67
Junction Connector
17
6
16
5
W
G
W
P
18 AU1
17 AU1
W
B
A20(A), A79(C), F70(B)
ECM
26 A
13 A (∗10)
26 C
13 C (∗9)
CANL
CANH
CAN+
CAN–
CANP
CANN
61 B
62 B
12 A
25 A
B (∗10)
W (∗10)
G(∗9)
W(∗9)
B(∗10)
W(∗10)
SB
R
SB
B
L
LG
LG
P
W
L


N105(B)
Absorber Control ECU
CA2H
CA2L
CANL
CANH
N104(D)
Front Steering
Control ECU
CAN–
CAN+
CNH1
CNL1
CNH2
CNL2
N133
Junction Connector
N184
Junction Connector
NA4
NA4



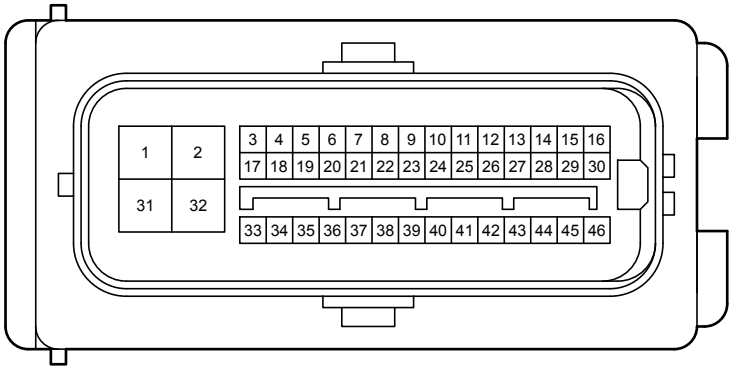
* 3 : w/ DRS and VGRS


* 3 : w/ DRS and VGRS
* 4 : w/o DRS and VGRS
N33(A), N34(B)
Steering Sensor
CANL
CANH
2 A 3 A (*3)
2 B 3 B (*4)
N51
Yaw Rate Sensor
CANL
CANH
2
3
R
W
W
B
W
B
W
R
W
R
W
B
12
1
18
7
13
2
14
3
N178
Junction Connector
17
6
20
9
15
4
16
5
W
P
W
L
W
V
W
Y
12 NU2
13 NU2
21 NA3
20 NA3
30 B
29 B
22 A
13 A
CANL
CANH
CANL
CANH
N40(B)
Combination Meter
Assembly
N52(A)
Airbag Sensor Assembly
P
W
G
W
V
LG
SB
V
G
W
V
LG
SB
V
LG
P
W
L
LG
P


(BAT)
10A
MPX–B
(IG)
10A
RH–IG
(BAT)
7. 5A
ACC
(IG)
5A
IG2
NO. 1
RH ACC
Relay
N20
DLC3
CANL
CANH
N176
Network Gateway ECU
BATT
IG1
ACC
CA6L
CA6H
IG2
CA4H
CA4L
CA5H
CA5L
CA2L
CA2H
CAXL
CAXH
CA3H
CA3L
CAYH
CAYL
GND
N184
Junction Connector
CANP
CANN
CANH
CANL
N169(D)
Telematics
Transceiver
N164(J)
Multi–Media Module
Receiver Assembly
N5

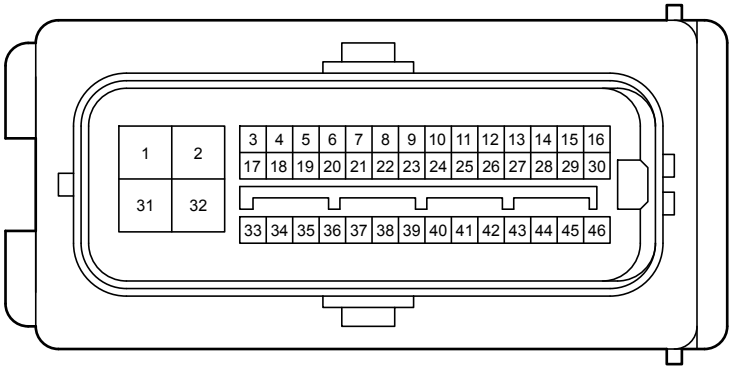
A 14

Black



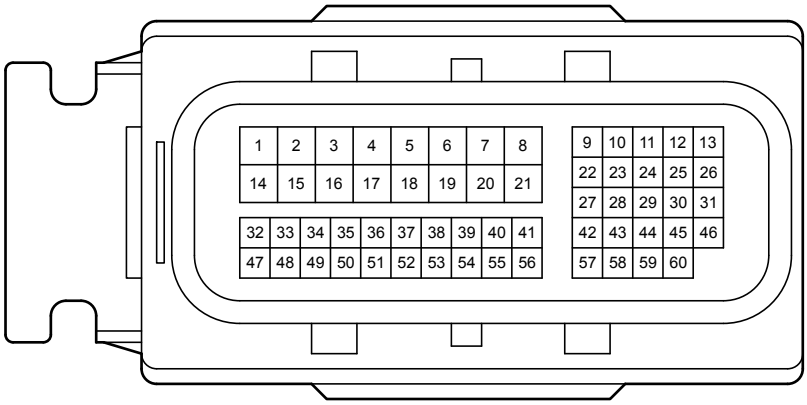
A 16

Gray



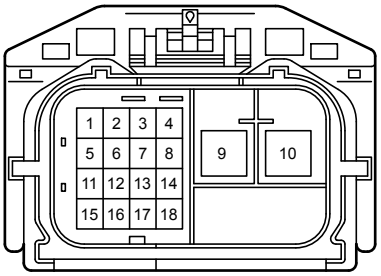
A 20

Black



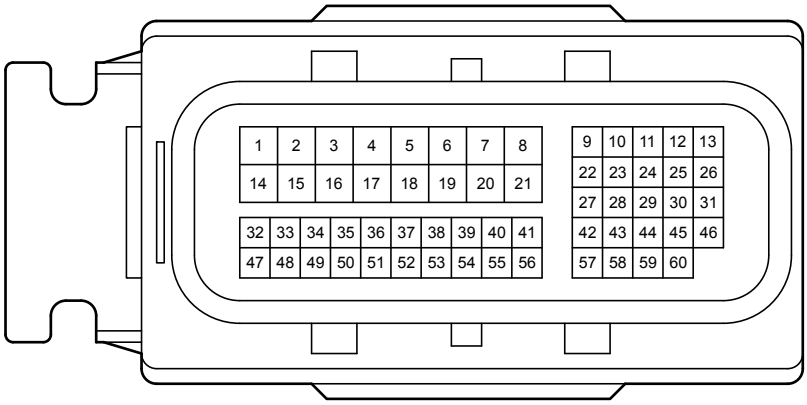
A 29

Black

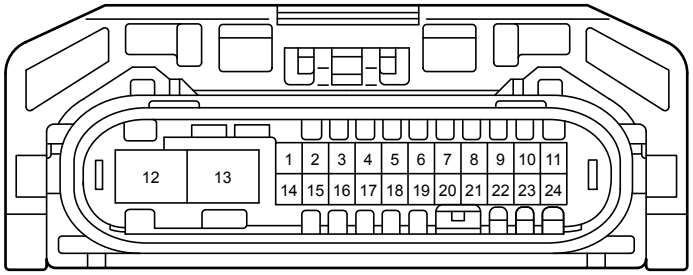


A 79

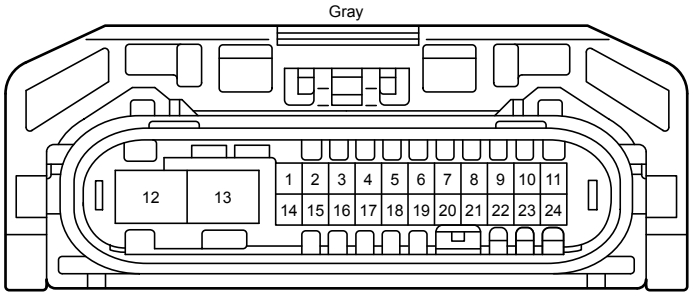
Black



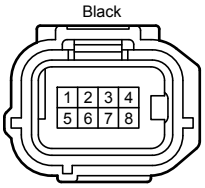
B 15
Gray



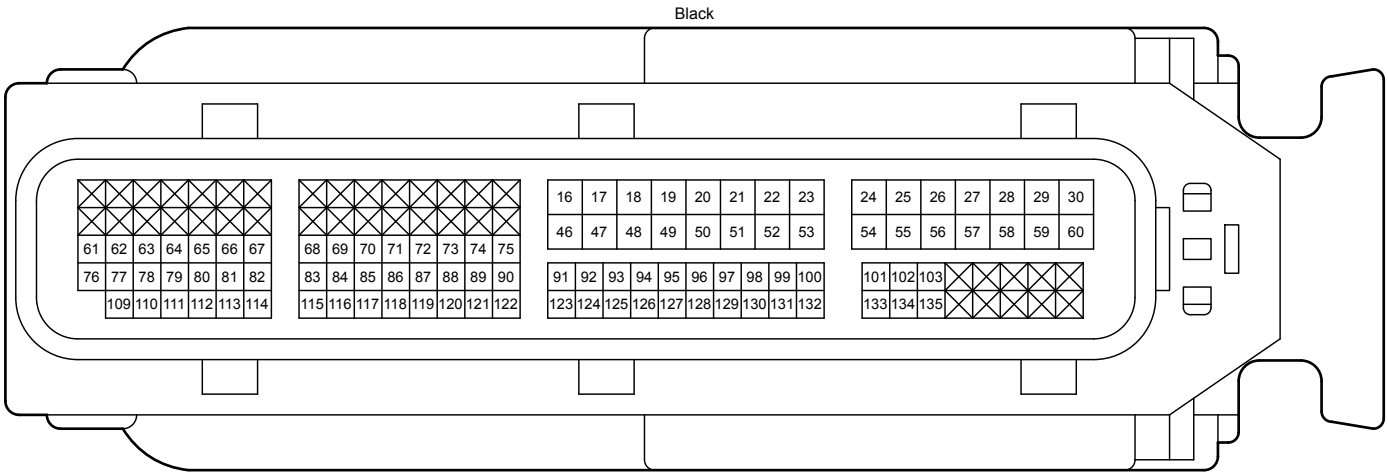
B 16
Gray



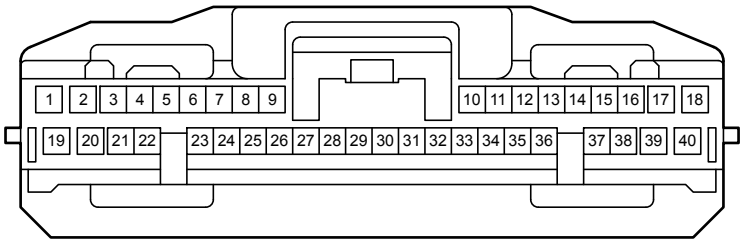
B 17
Black



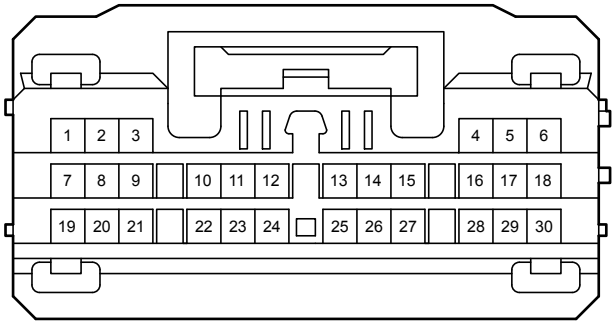
F 70
Black



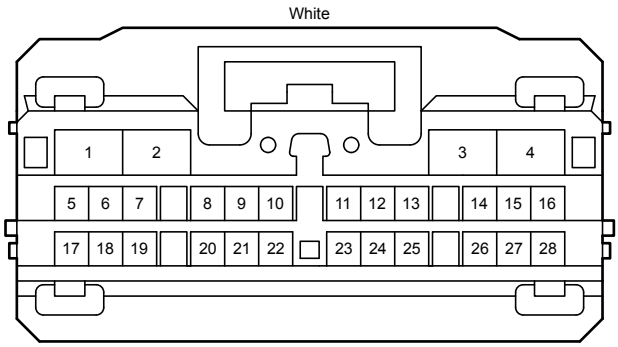
N 10
Black



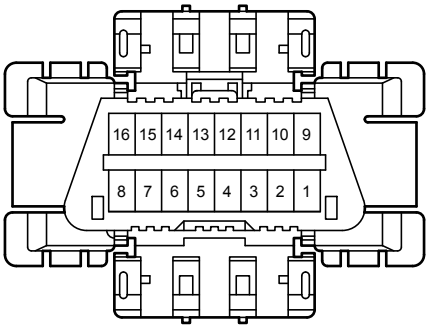
N 12
White



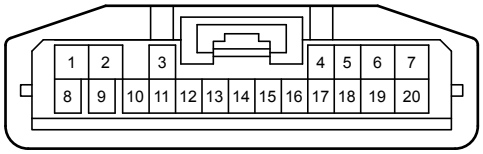
N 13
White



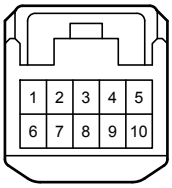
N 20
Black



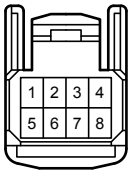
N 22
Black



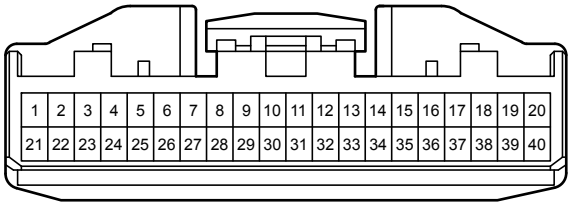
N 33
White



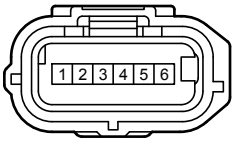
N 34
Black



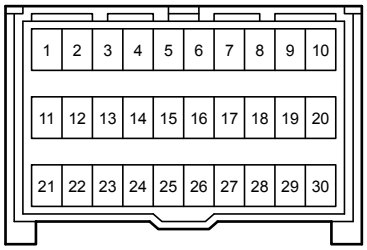
N 40
Black



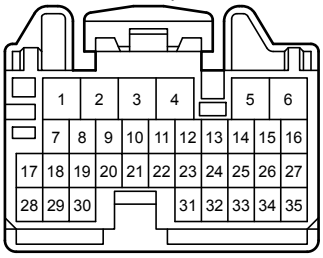
N 51
Black



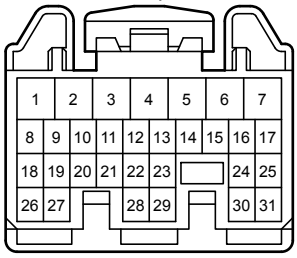
N 52
Yellow



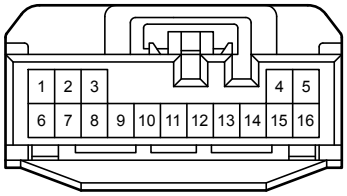
N 91
Gray



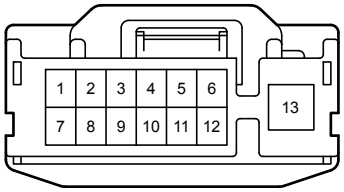
N 92
Gray



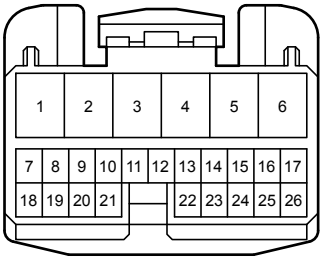
N 95
White



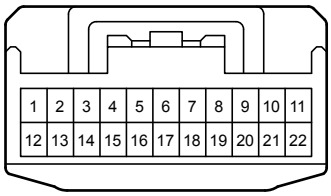
N104
White



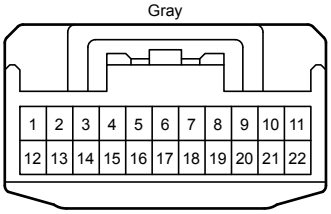
N105
Black



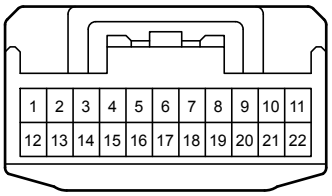
N130
Black



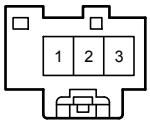
N131
Gray



N133
Black



N135
White



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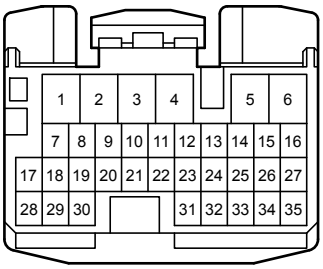

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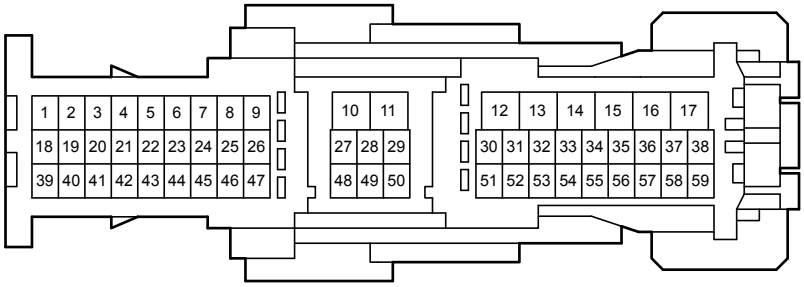

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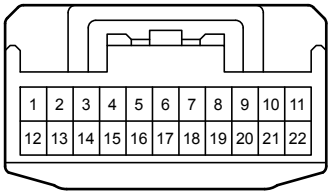

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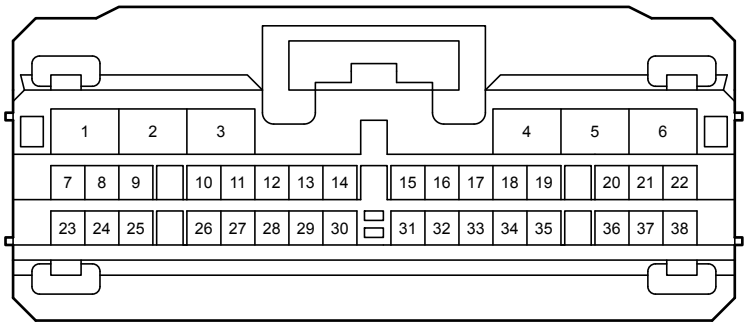

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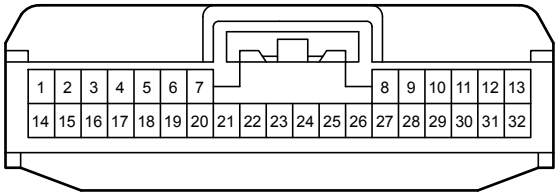

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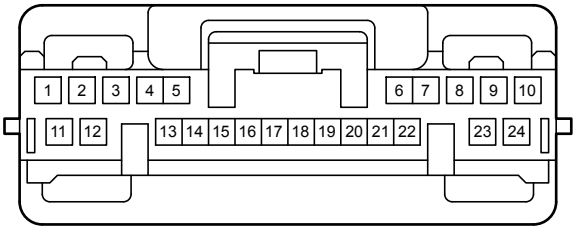

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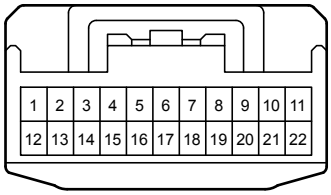

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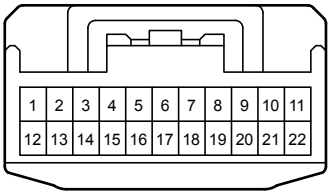

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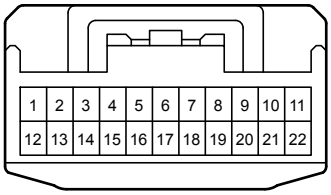

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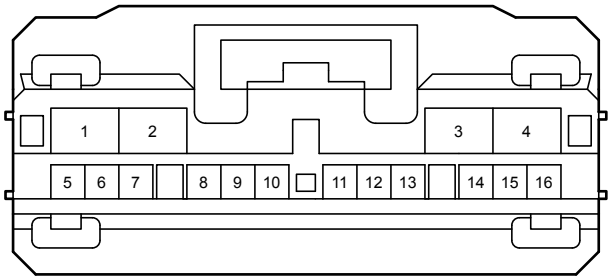

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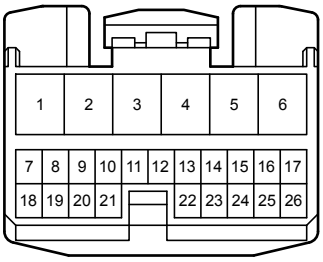

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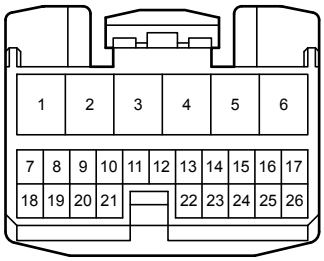

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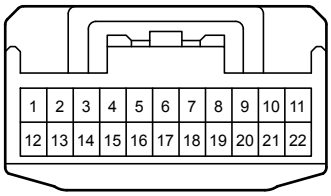

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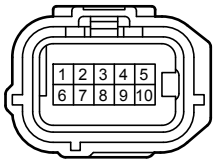

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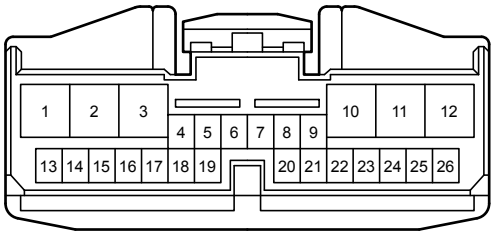

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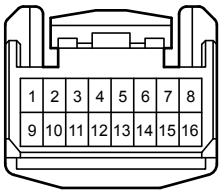

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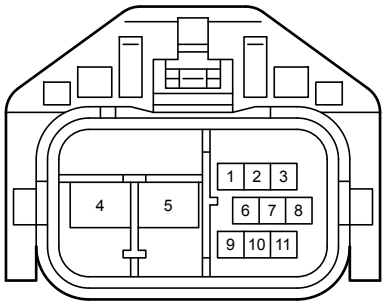

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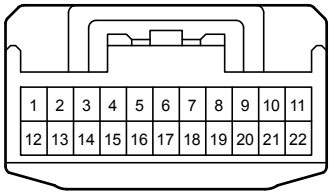

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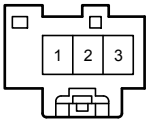

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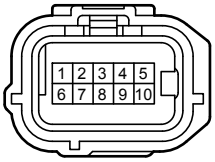

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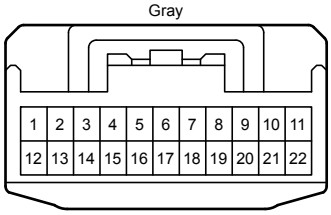

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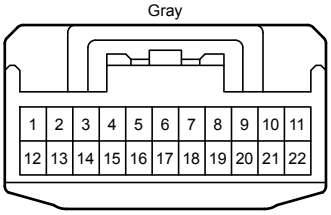

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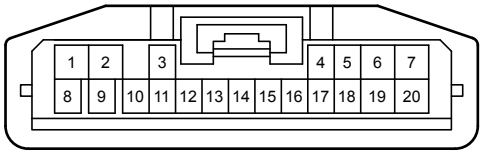

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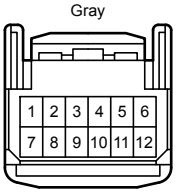

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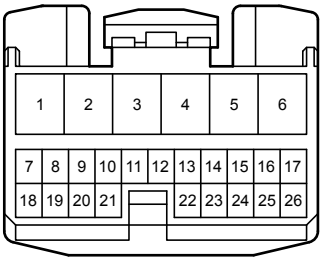

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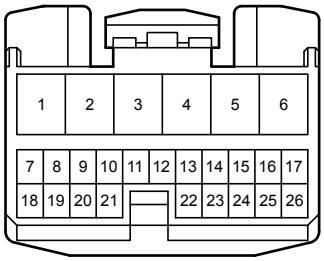

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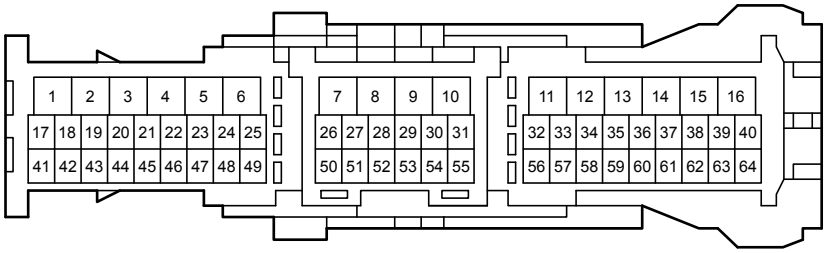

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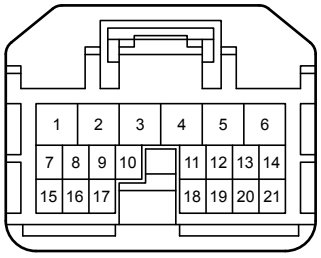

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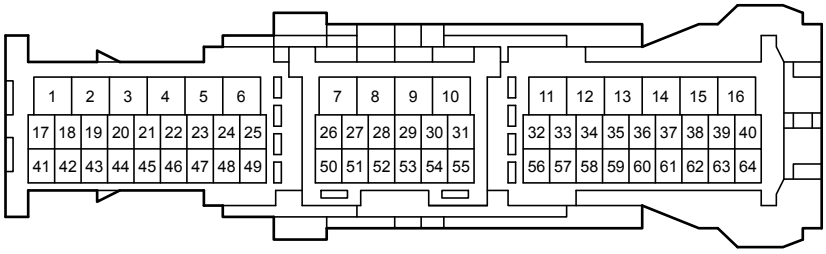

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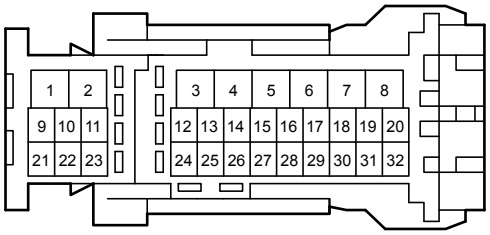

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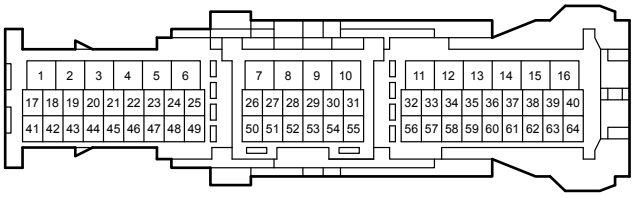

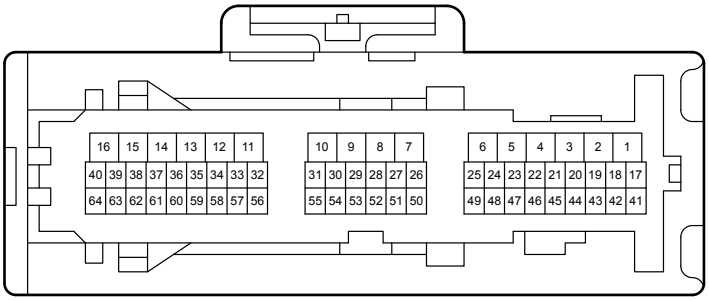

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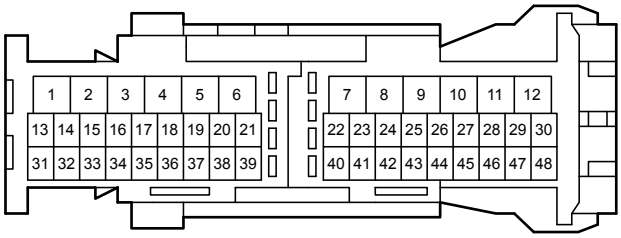

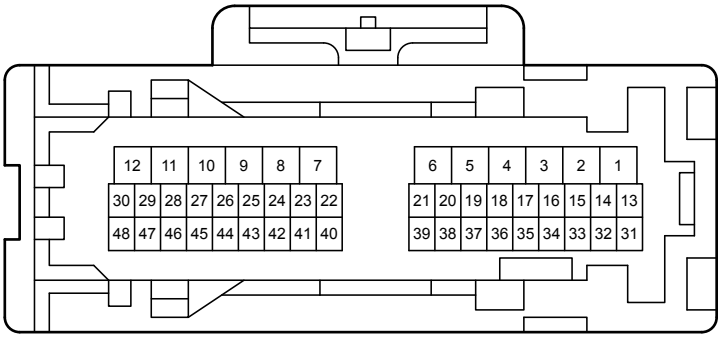

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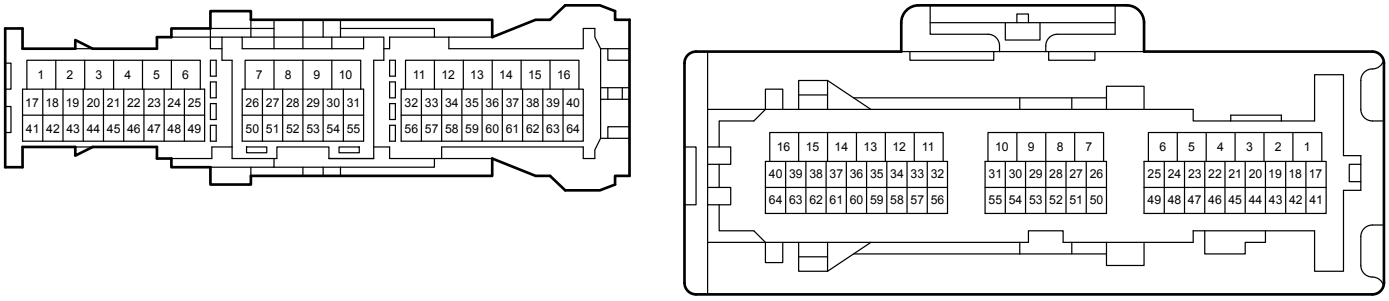

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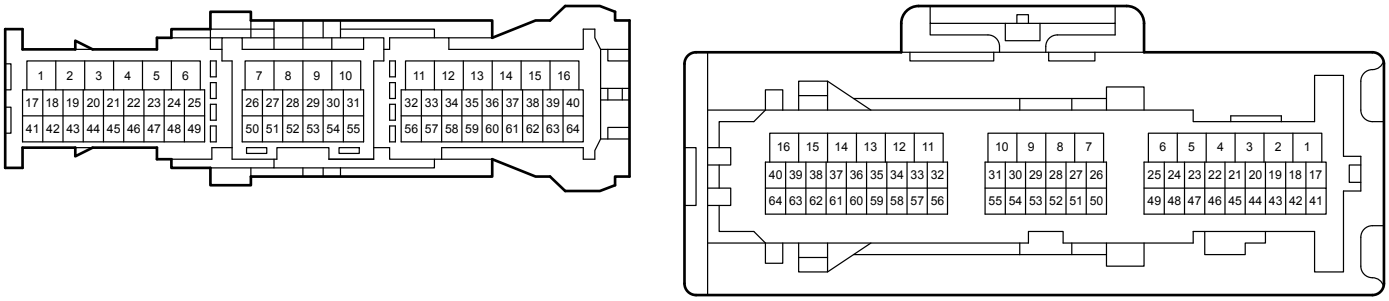

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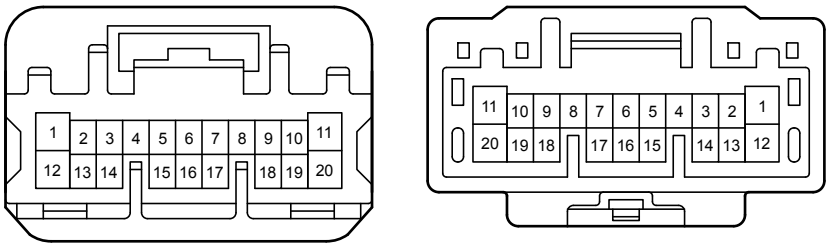

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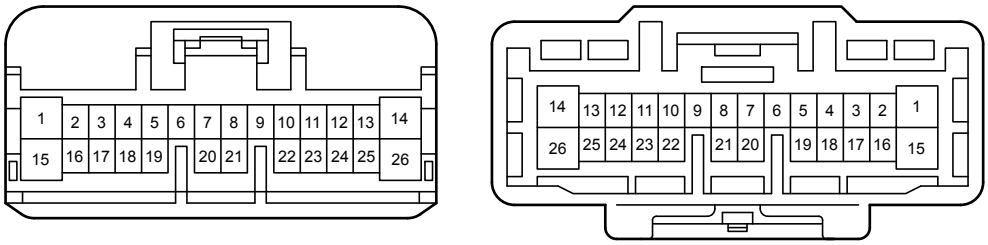

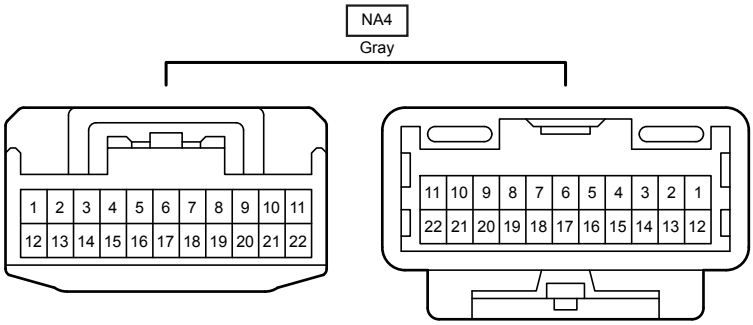
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11 10 9 8 7 6 5 4 3 2 1
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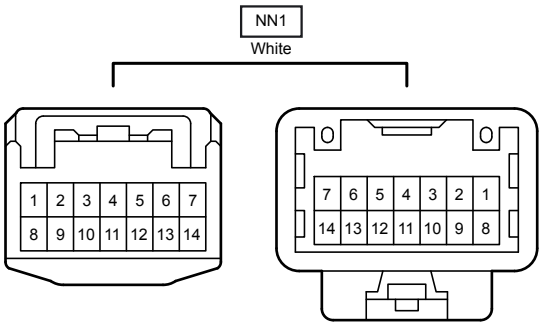
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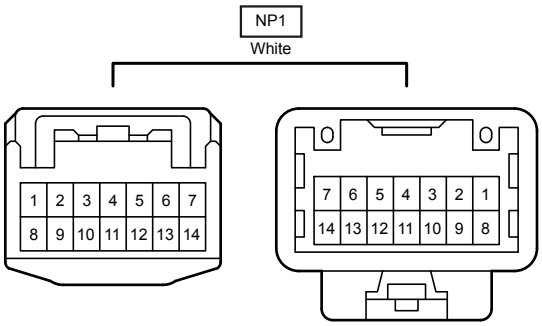
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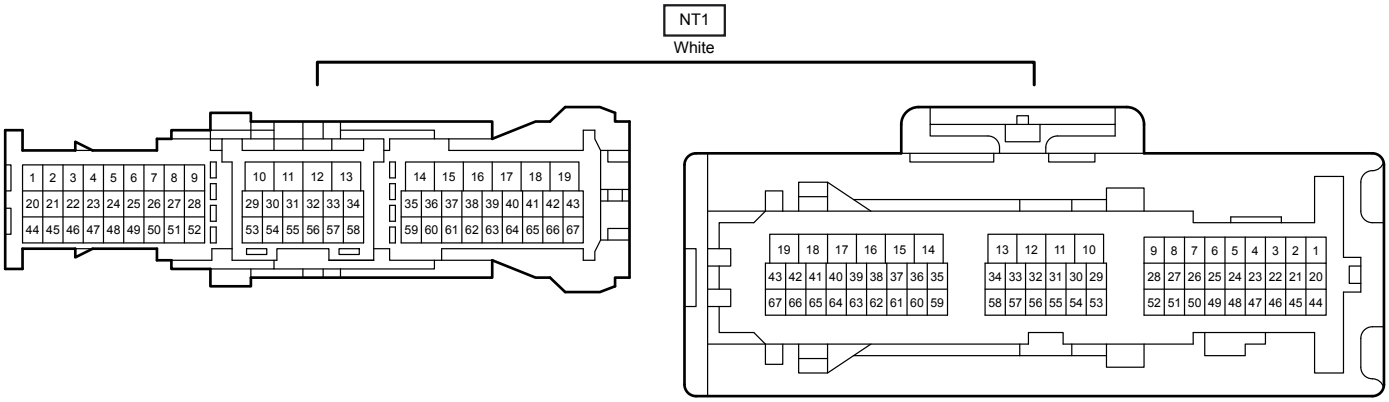
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59 60 61 62 63 64 65 66 67
19 18 17 16 15 14
43 42 41 40 39 38 37 36 35
67 66 65 64 63 62 61 60 59
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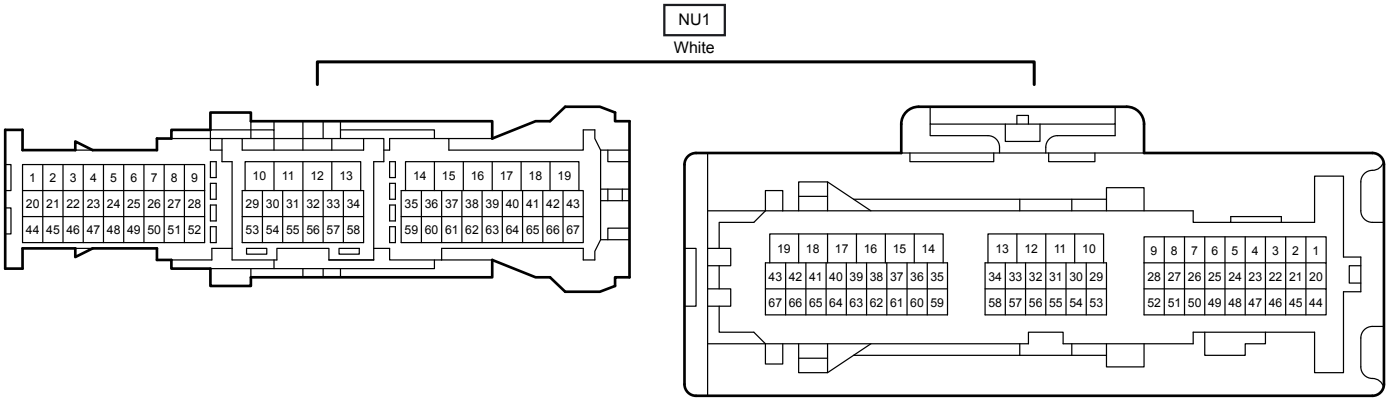
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10 11 12 13
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19 18 17 16 15 14
43 42 41 40 39 38 37 36 35
67 66 65 64 63 62 61 60 59
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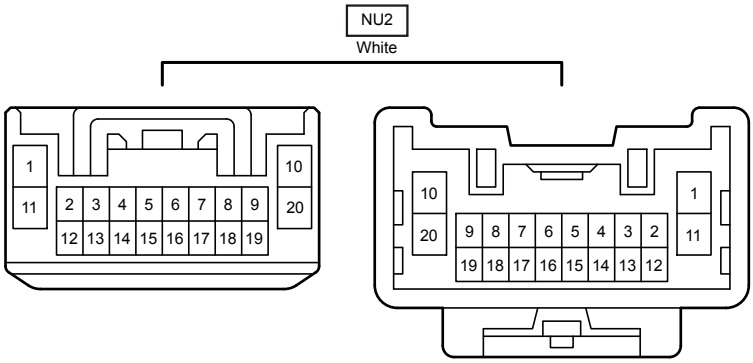
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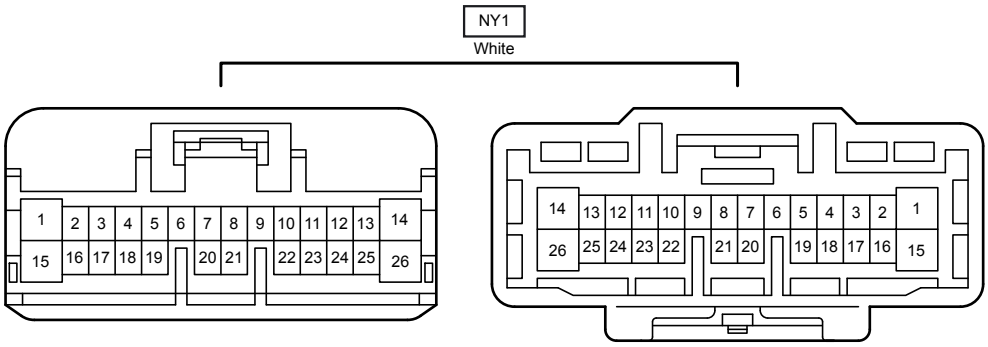
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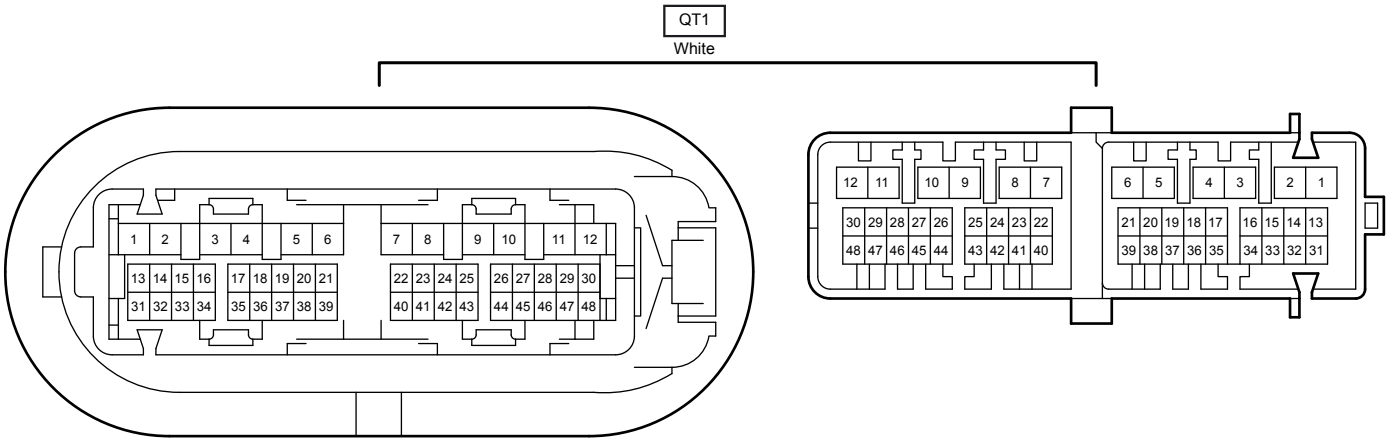
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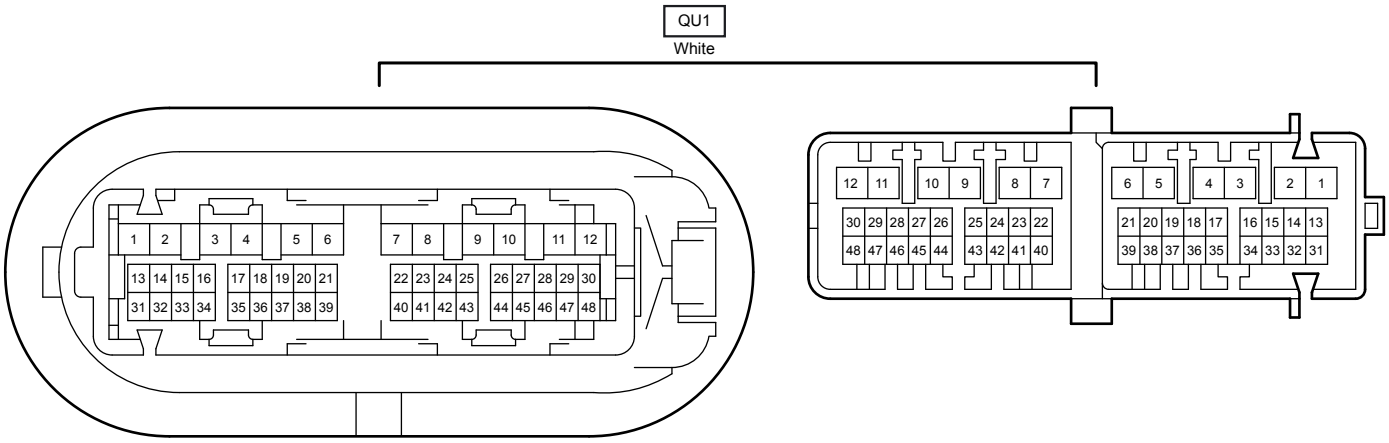
QU1
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TN1
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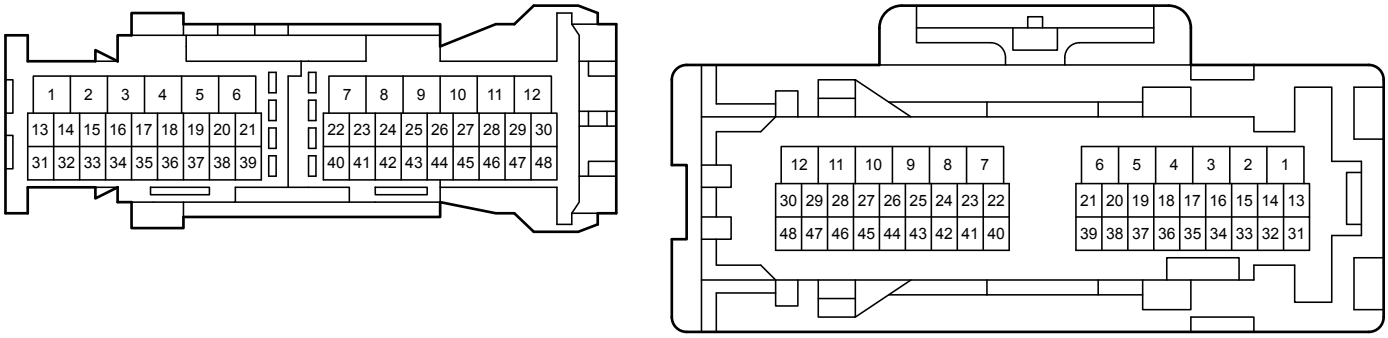

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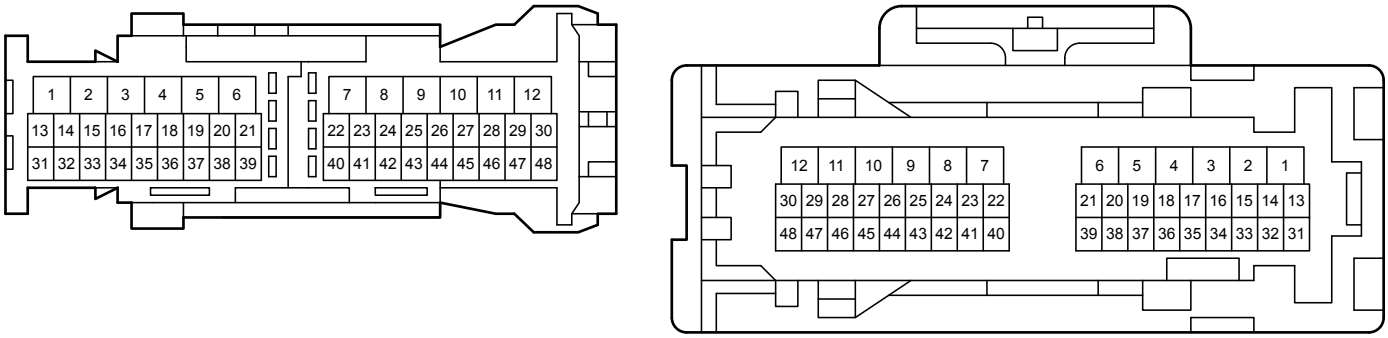

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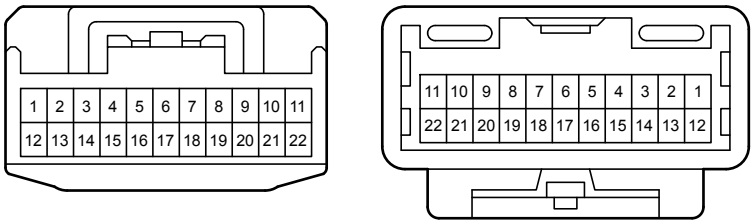

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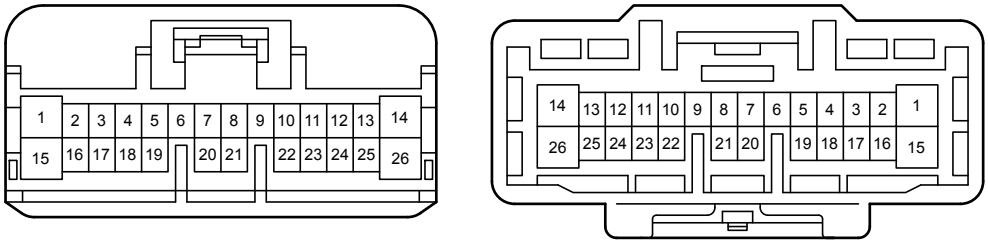

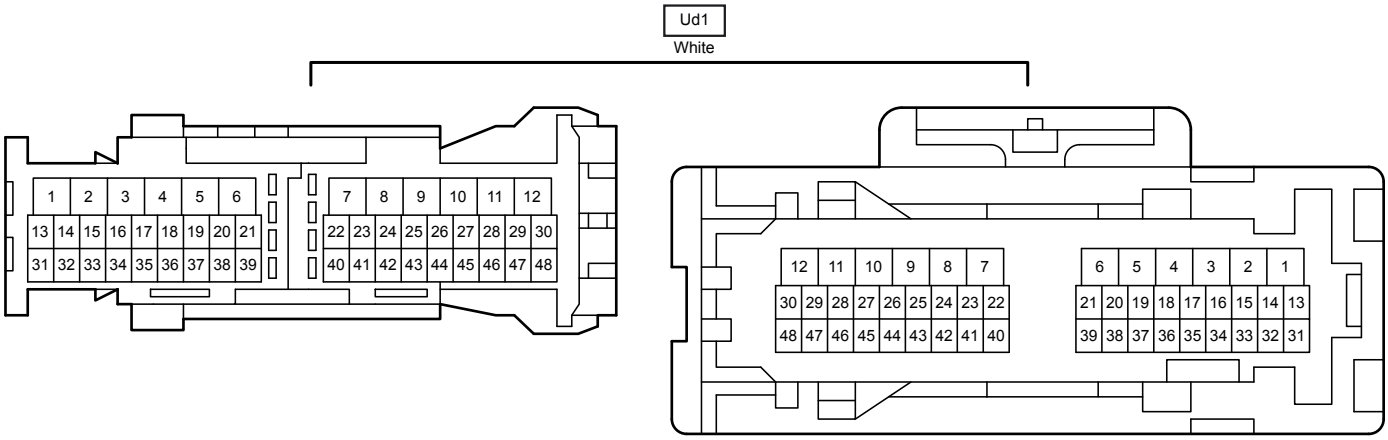
Ud1
White
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12 11 10 9 8 7
30 29 28 27 26 25 24 23 22
48 47 46 45 44 43 42 41 40
6 5 4 3 2 1
21 20 19 18 17 16 15 14 13
39 38 37 36 35 34 33 32 31