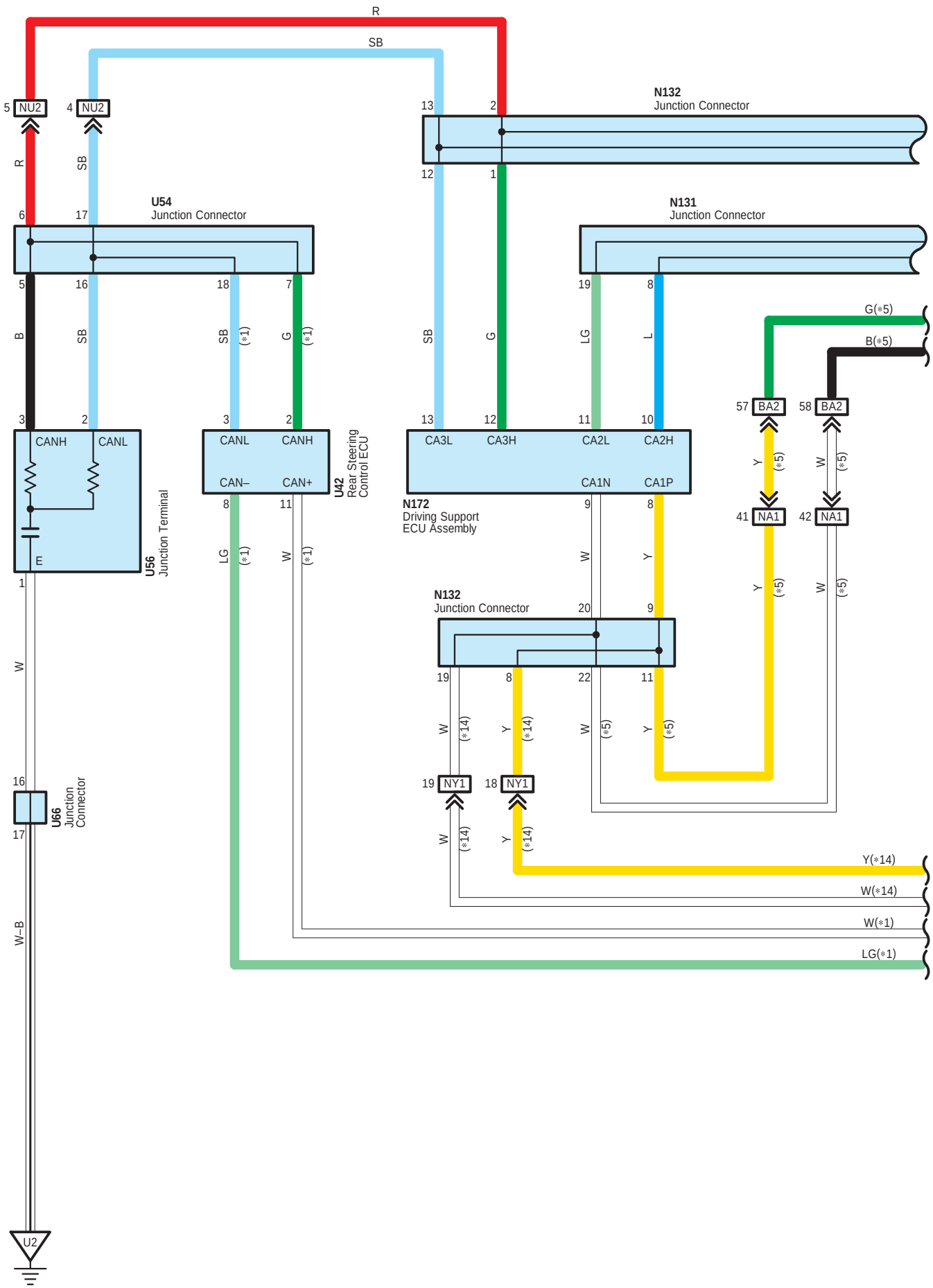
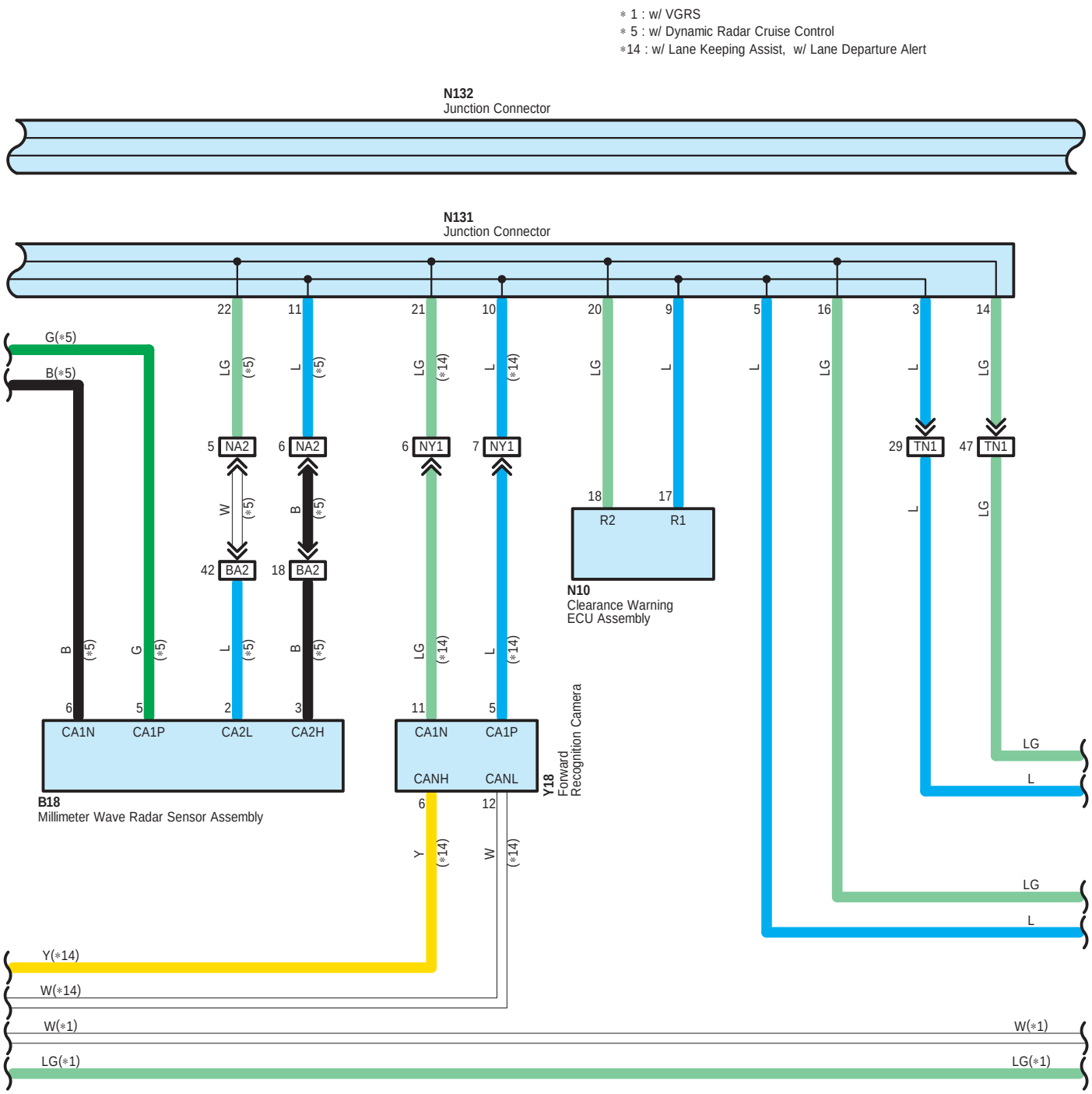
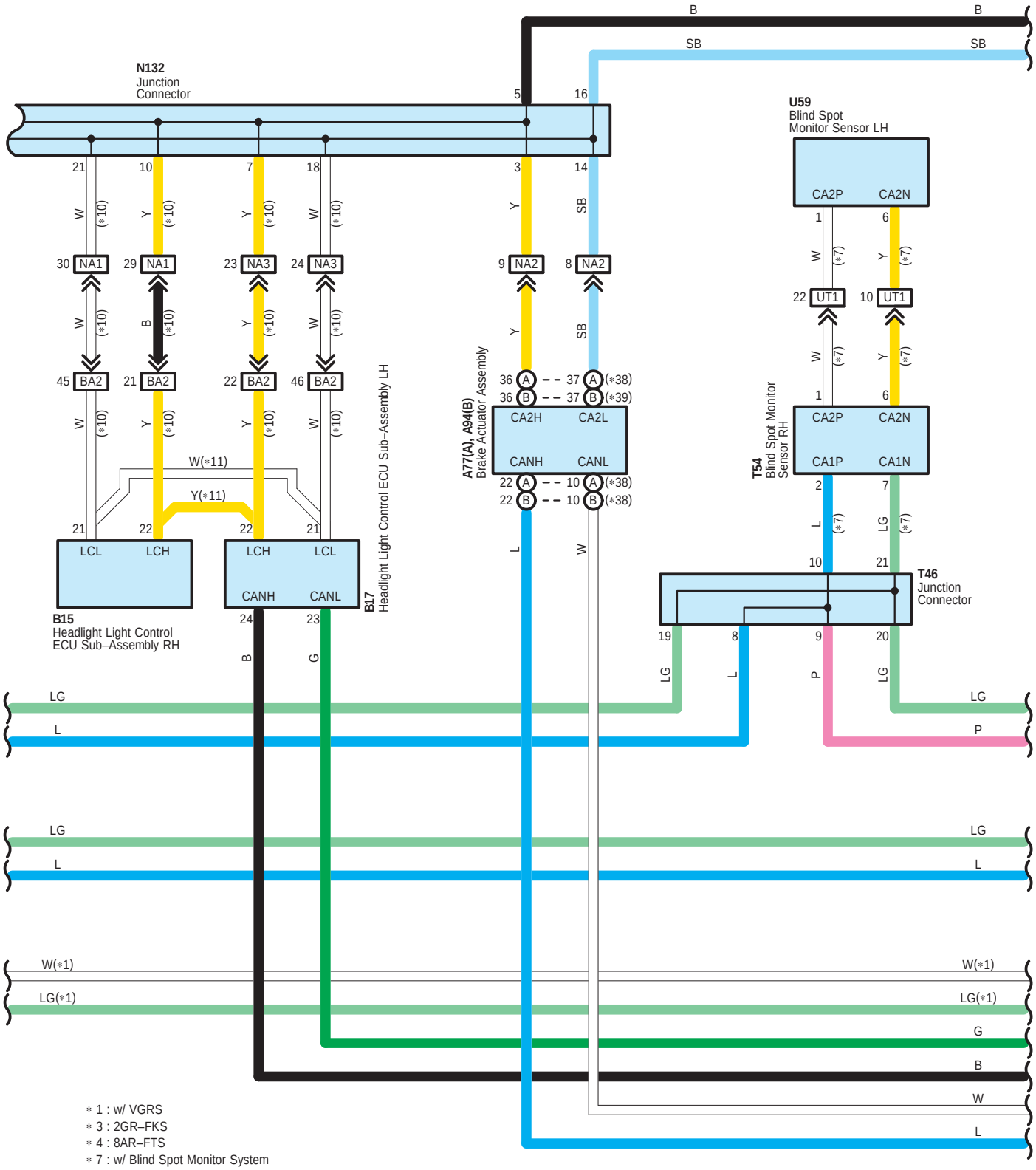
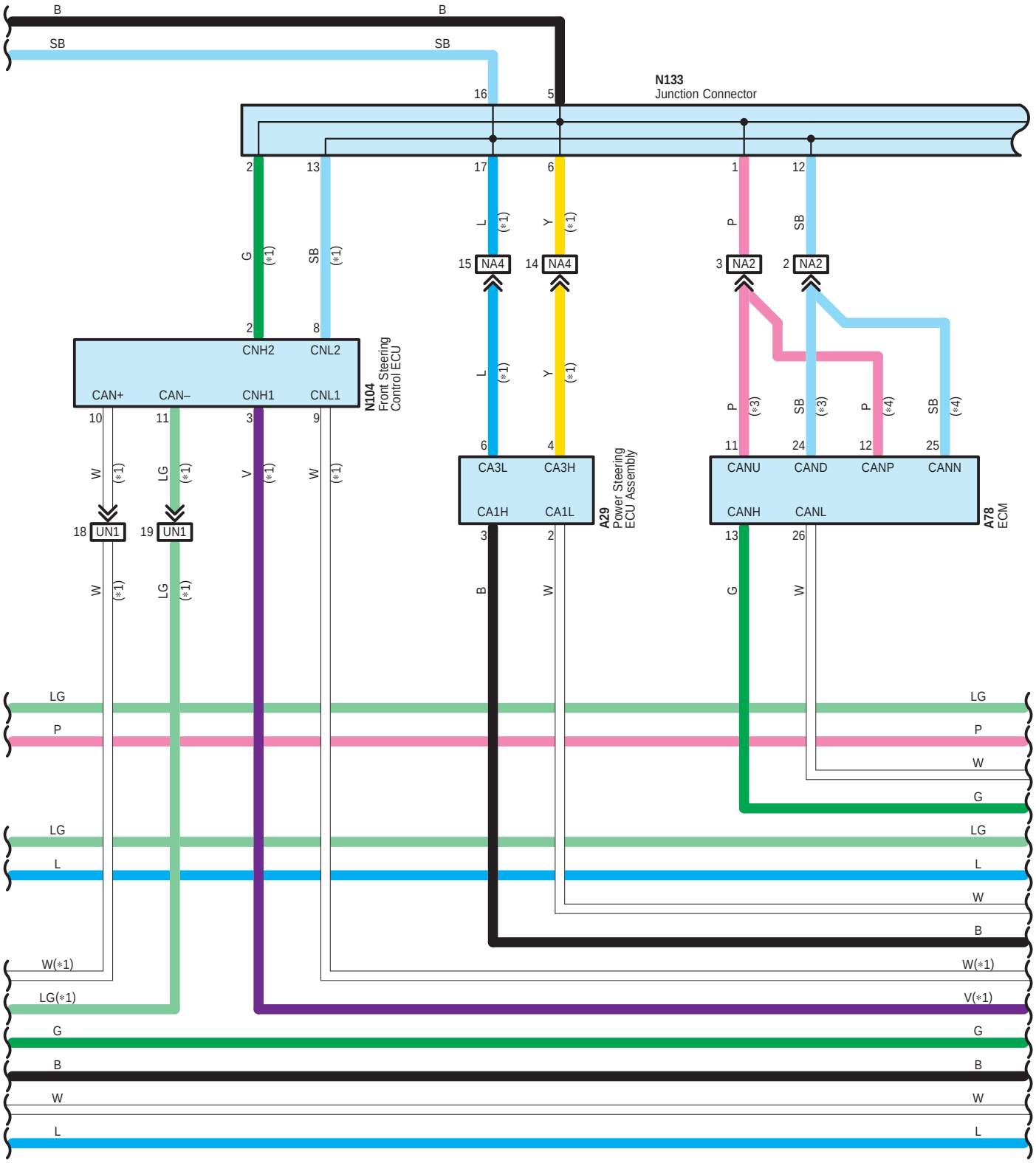
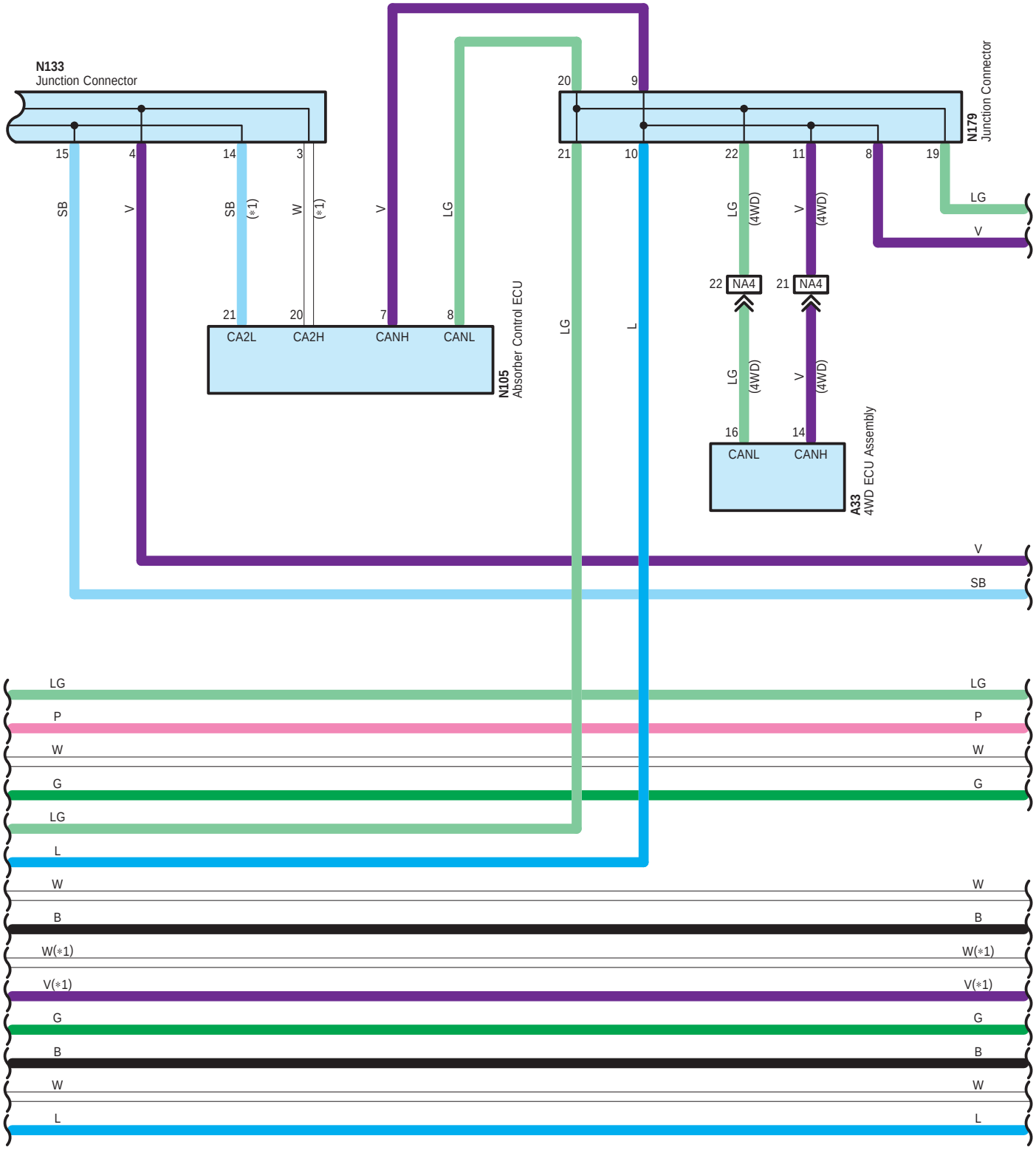

R
SB
5 NU2
4 NU2
N132
Junction Connector
13
2
12
1
U54
Junction Connector
6
17
5
16
18
7
N131
Junction Connector
19
8
B
SB
SB (*1)
G (*1)
SB
G
LG
L
G(*5)
B(*5)
3
2
3
2
13
12
11
10
57 BA2
58 BA2
CANH
CANL
CANL
CANH
CAN–
CAN+
CA3L
CA3H
CA2L
CA2H
CA1N
CA1P
U42
Rear Steering
Control ECU
N172
Driving Support
ECU Assembly
Y (*5)
W (*5)
41 NA1
42 NA1
E
U56
Junction Terminal
8
11
9
8
LG (*1)
W (*1)
W
Y
Y (*5)
W (*5)
1
N132
Junction Connector
20
9
19
8
22
11
W
W (*14)
Y
Y (*14)
W (*5)
Y (*5)
16
17
U66
Junction
Connector
19 NY1
18 NY1
W
W (*14)
Y
Y (*14)
Y(*14)
W(*14)
W(*1)
LG(*1)
W–B
U2


∗ 1 : w/ VGRS
∗ 5 : w/ Dynamic Radar Cruise Control
∗14 : w/ Lane Keeping Assist, w/ Lane Departure Alert
N132
Junction Connector
N131
Junction Connector
G(∗5)
B(∗5)
NA2
NY1
TN1
BA2
R2
R1
N10
Clearance Warning
ECU Assembly
CA1N
CA1P
CA2L
CA2H
CANH
CANL
B18
Millimeter Wave Radar Sensor Assembly
Y18
Fonward
Recognition Camera
Y(∗14)
W(∗14)
W(∗1)
LG(∗1)

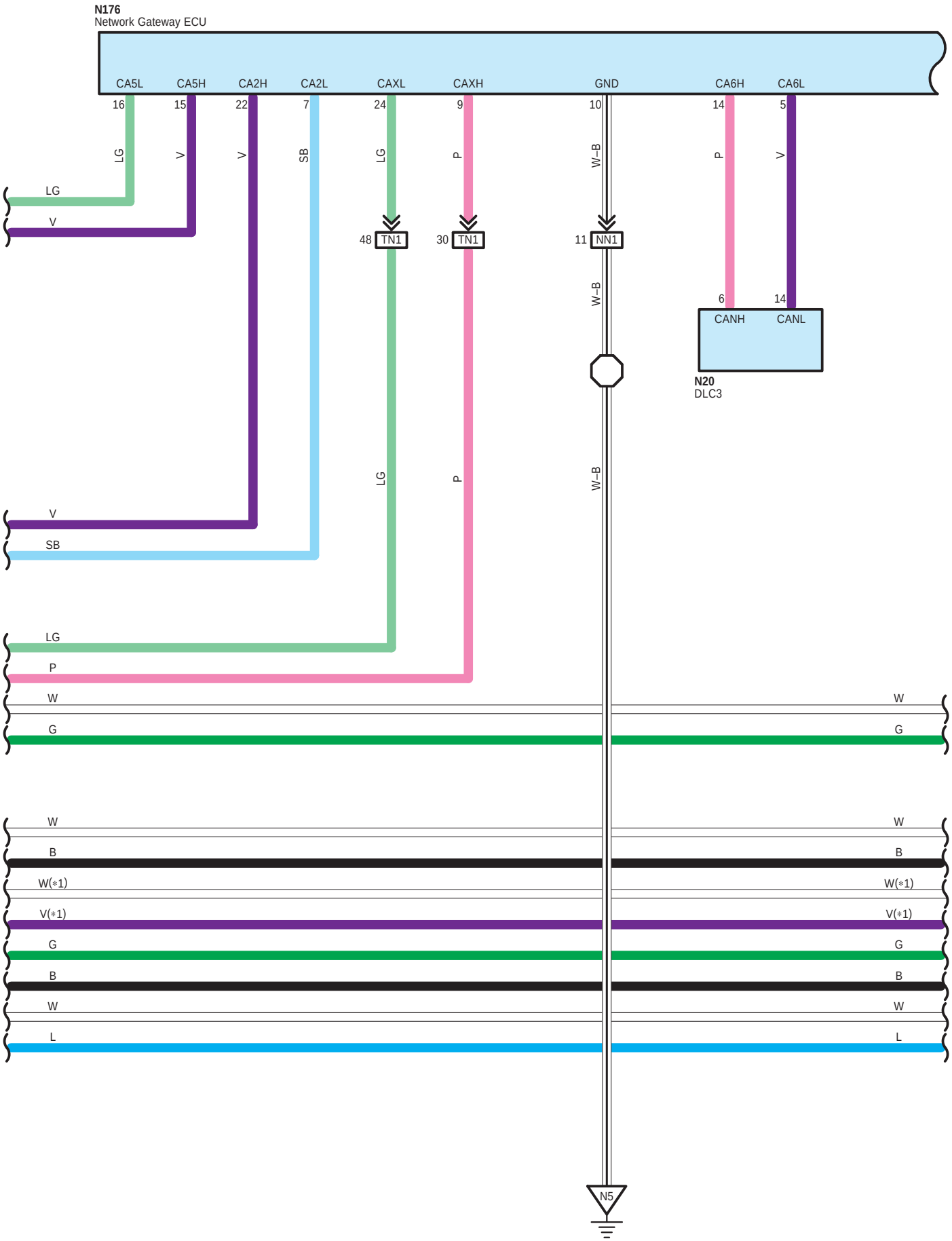


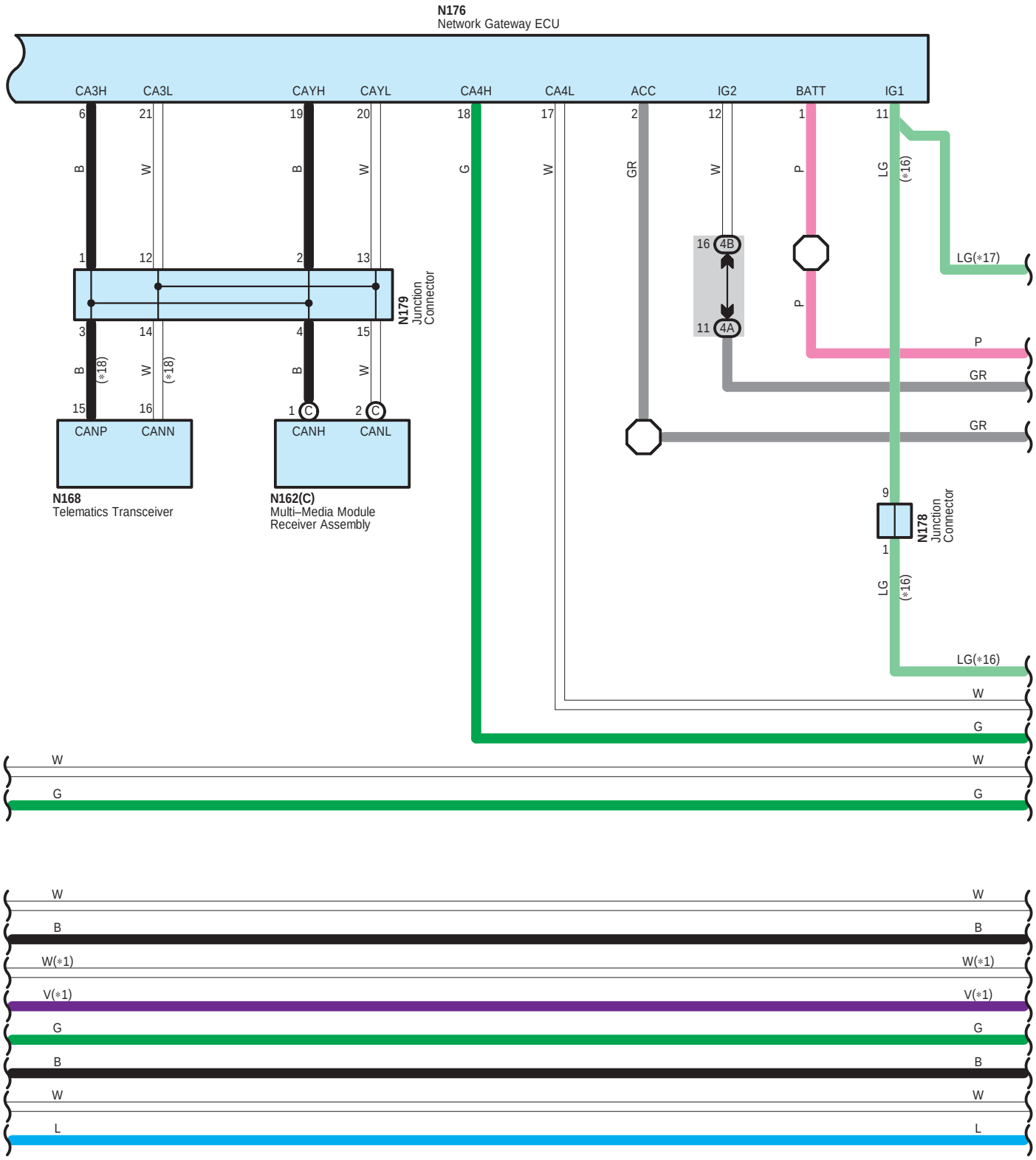
∗ 1 : w/ VGRS
∗ 3 : 2GR–FKS
∗ 4 : 8AR–FTS
∗ 7 : w/ Blind Spot Monitor System
∗10 : w/ Adaptive High Beam System
∗11 : w/o Adaptive High Beam System
∗38 : Before Mar. 2017 Production
∗39 : From Mar. 2017 Production

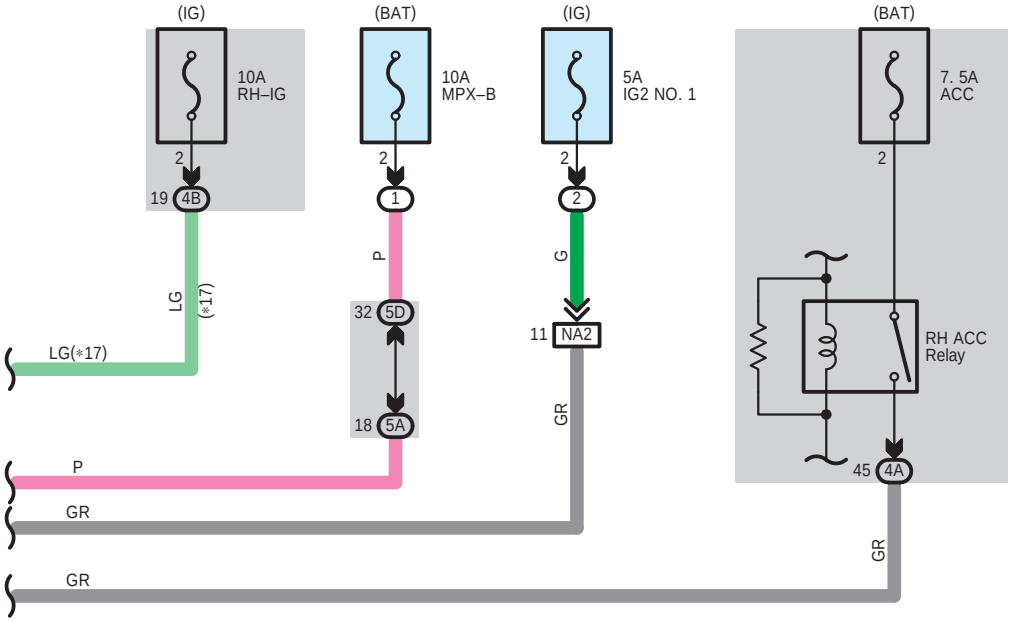

N133
Junction Connector
N104
Front Steering
Control ECU
CNH2
CNL2
CAN+
CAN–
CNH1
CNL1
NA4
NA2
UN1
A29
Power Steering
ECU Assembly
CA3L
CA3H
CA1H
CA1L
A78
ECM
CANU
CAND
CANP
CANN
CANH
CANL
B
SB
G
L
Y
P
W
LG
V
W(*1)
LG(*1)
V(*1)


N133
Junction Connector
N179
Junction Connector
N105
Absorber Control ECU
A33
4WD ECU Assembly
CA2L
CA2H
CANH
CANL
NA4
(4WD)
(*1)
SB
V
W
LG
L
P
G
B

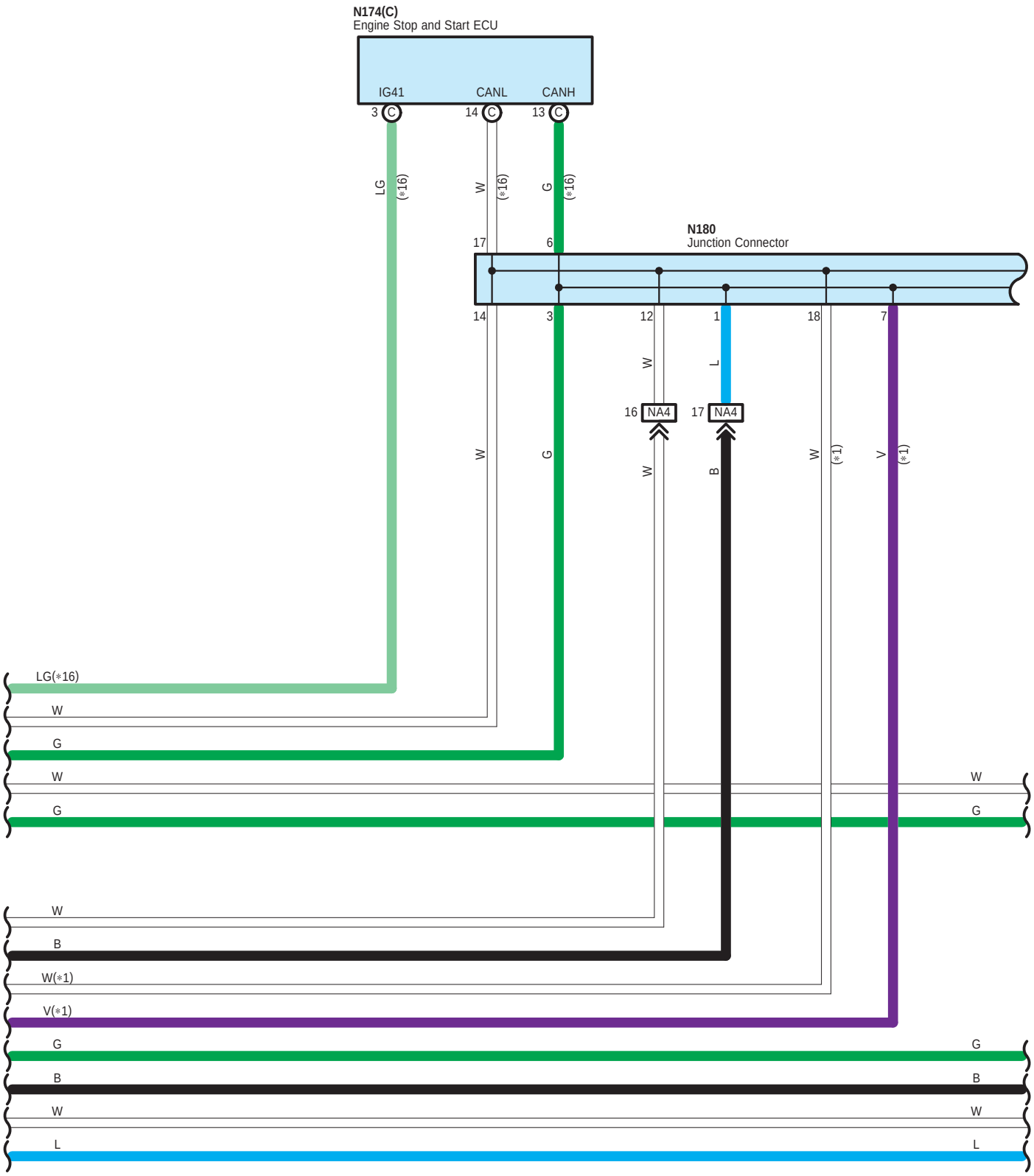
* 1 : w/ VGRS

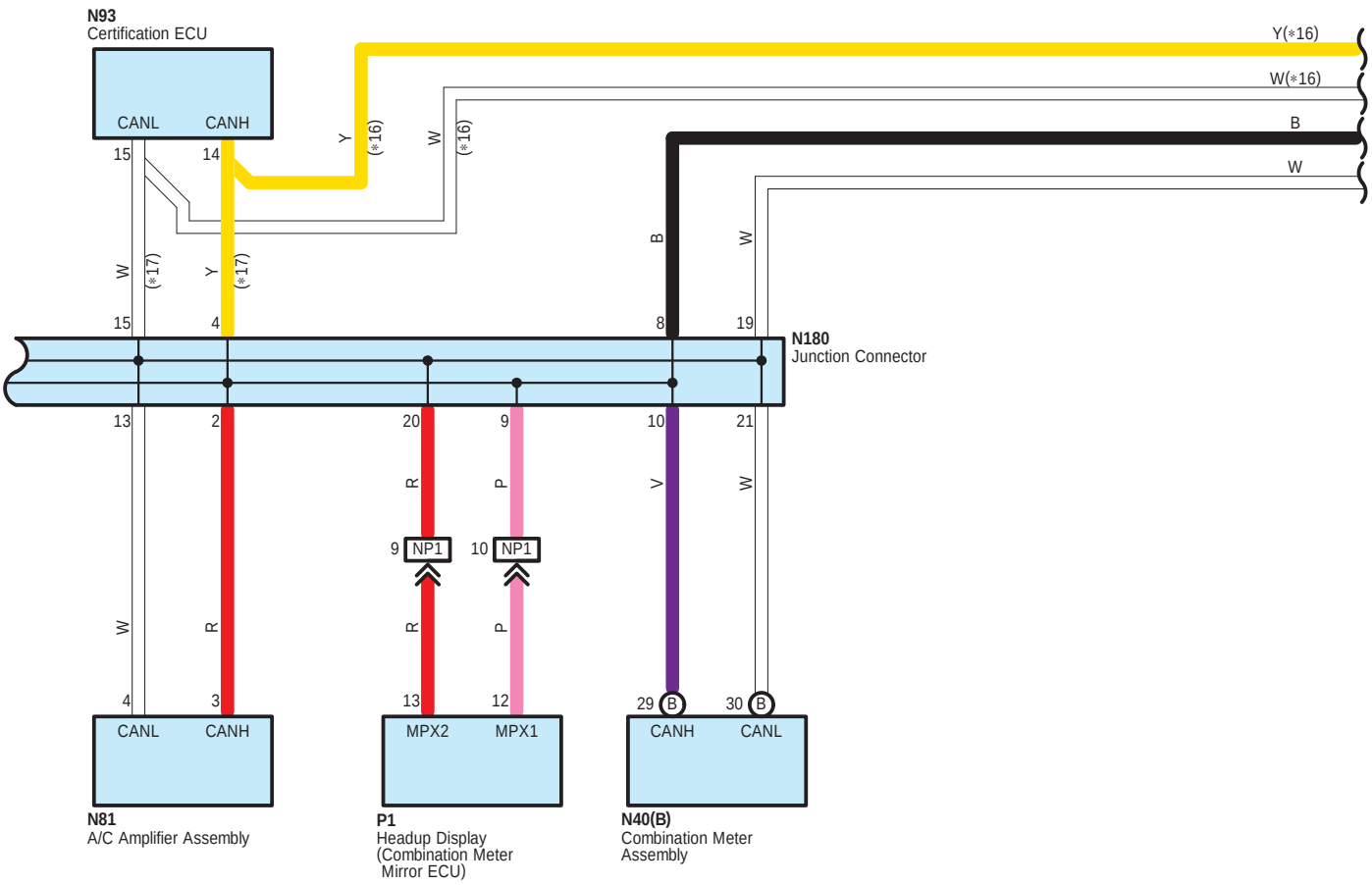

N176
Network Gateway ECU
CA5L
CA5H
CA2H
CA2L
CAXL
CAXH
GND
CA6H
CA6L
16
15
22
7
24
9
10
14
5
LG
V
V
SB
LG
P
W–B
P
V
LG
V
48
TN1
30
TN1
11
NN1
W–B
6
14
CANH
CANL
N20
DLC3
LG
P
W–B
V
SB
LG
P
W
G
W
G
W
B
W(∗1)
V(∗1)
G
B
W
L
W
B
W(∗1)
V(∗1)
G
B
W
L
N5


N176
Network Gateway ECU
CA3H
CA3L
CAYH
CAYL
CA4H
CA4L
ACC
IG2
BATT
IG1
N179
Junction
Connector
N178
Junction
Connector
CANP
CANN
CANH
CANL
N168
Telematics Transceiver
N162(C)
Multi–Media Module
Receiver Assembly
LG(*17)
LG(*16)
(*18)
(*16)

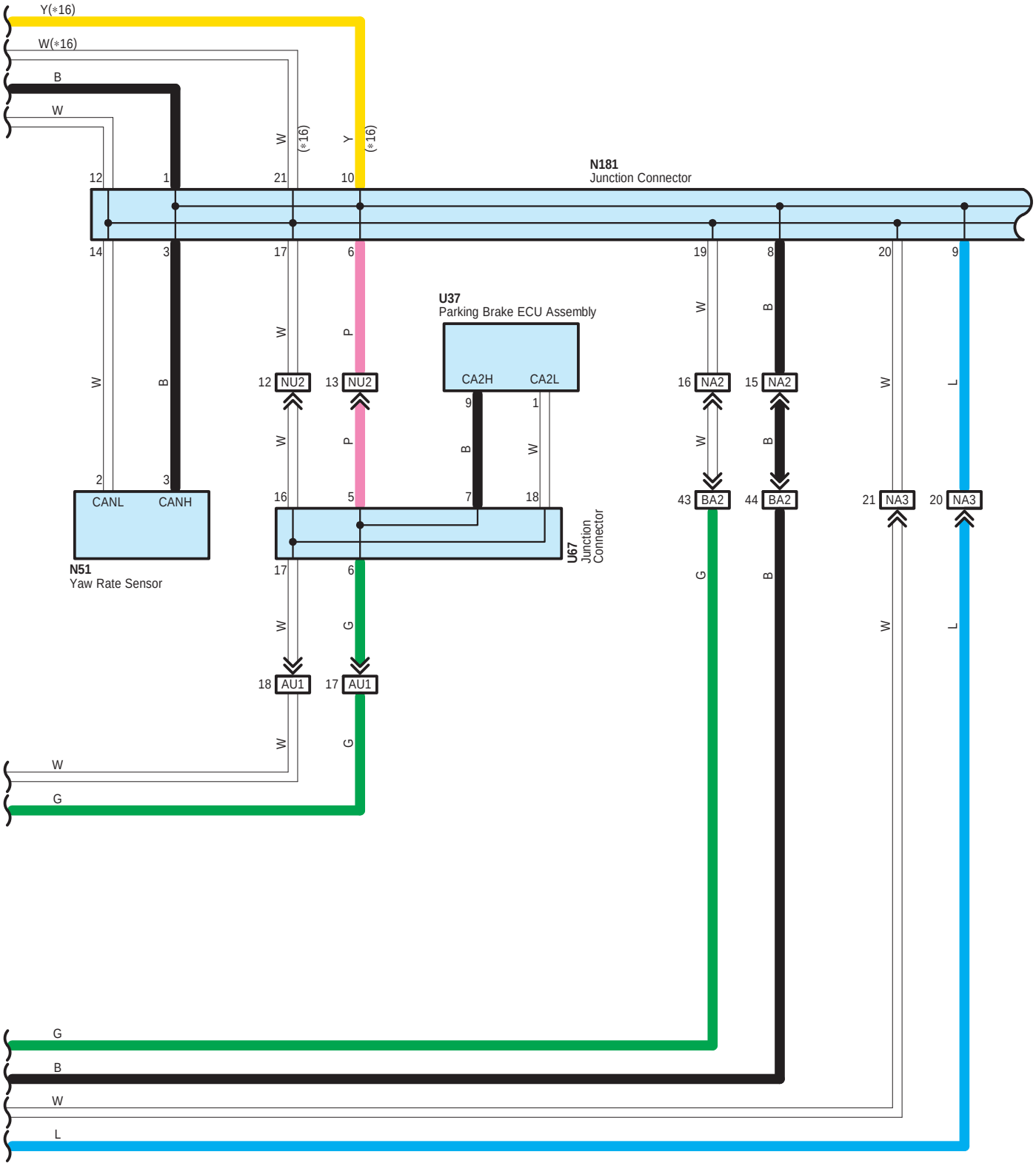


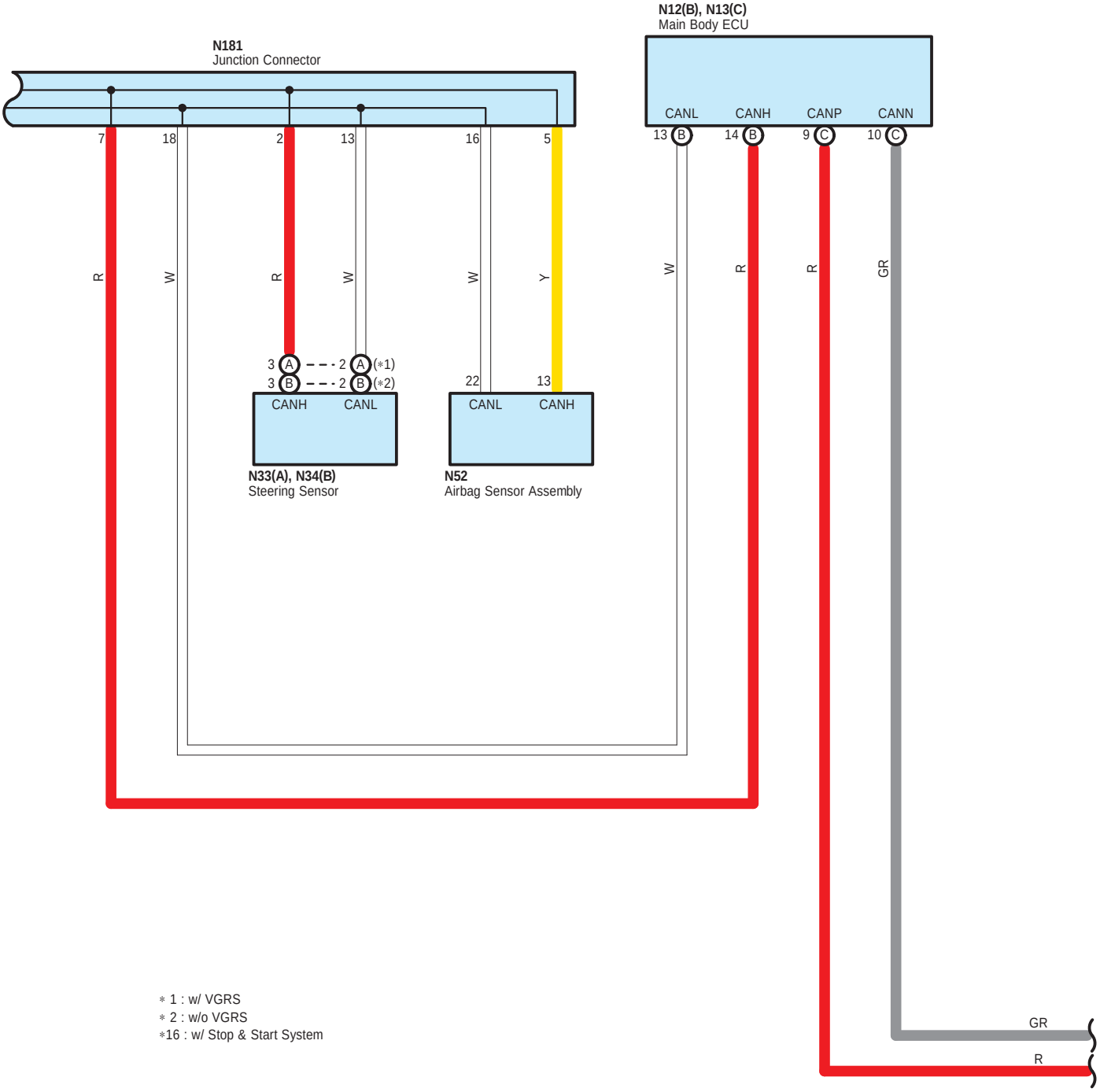
* 1 : w/ VGRS
*16 : w/ Stop & Start System
*17 : w/o Stop & Start System
*18 : w/ Telematics Transceiver


N174(C)
Engine Stop and Start ECU
IG41
CANL
CANH
3 C
14 C
13 C
LG
(*16)
W
(*16)
G
(*16)
N180
Junction Connector
17
6
14
3
12
1
18
7
W
L
16 NA4
17 NA4
W
G
W
B
W
(*1)
V
(*1)
LG(*16)
W
G
W
G
W
B
W(*1)
V(*1)
G
B
W
L
W
G
B
W
L

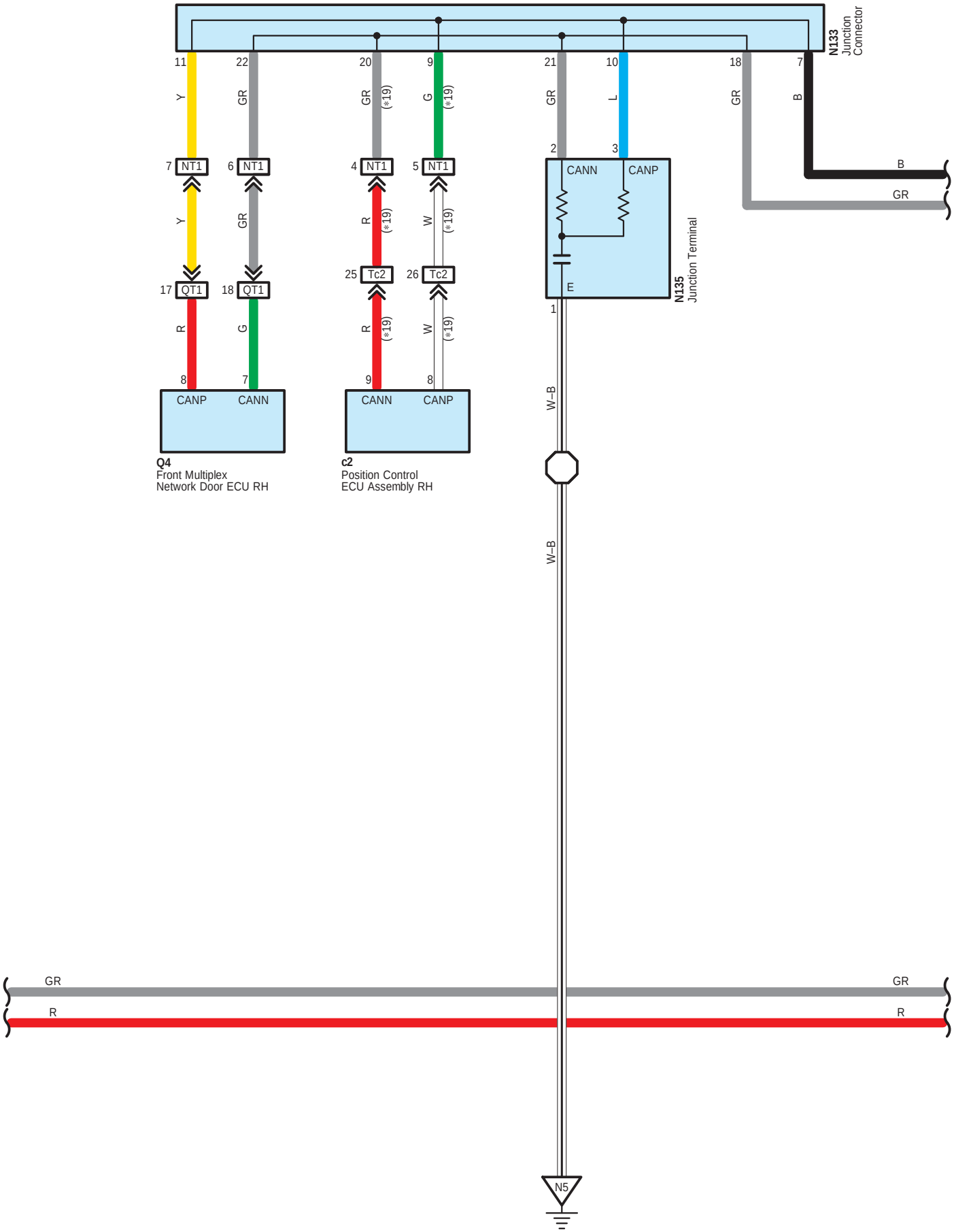


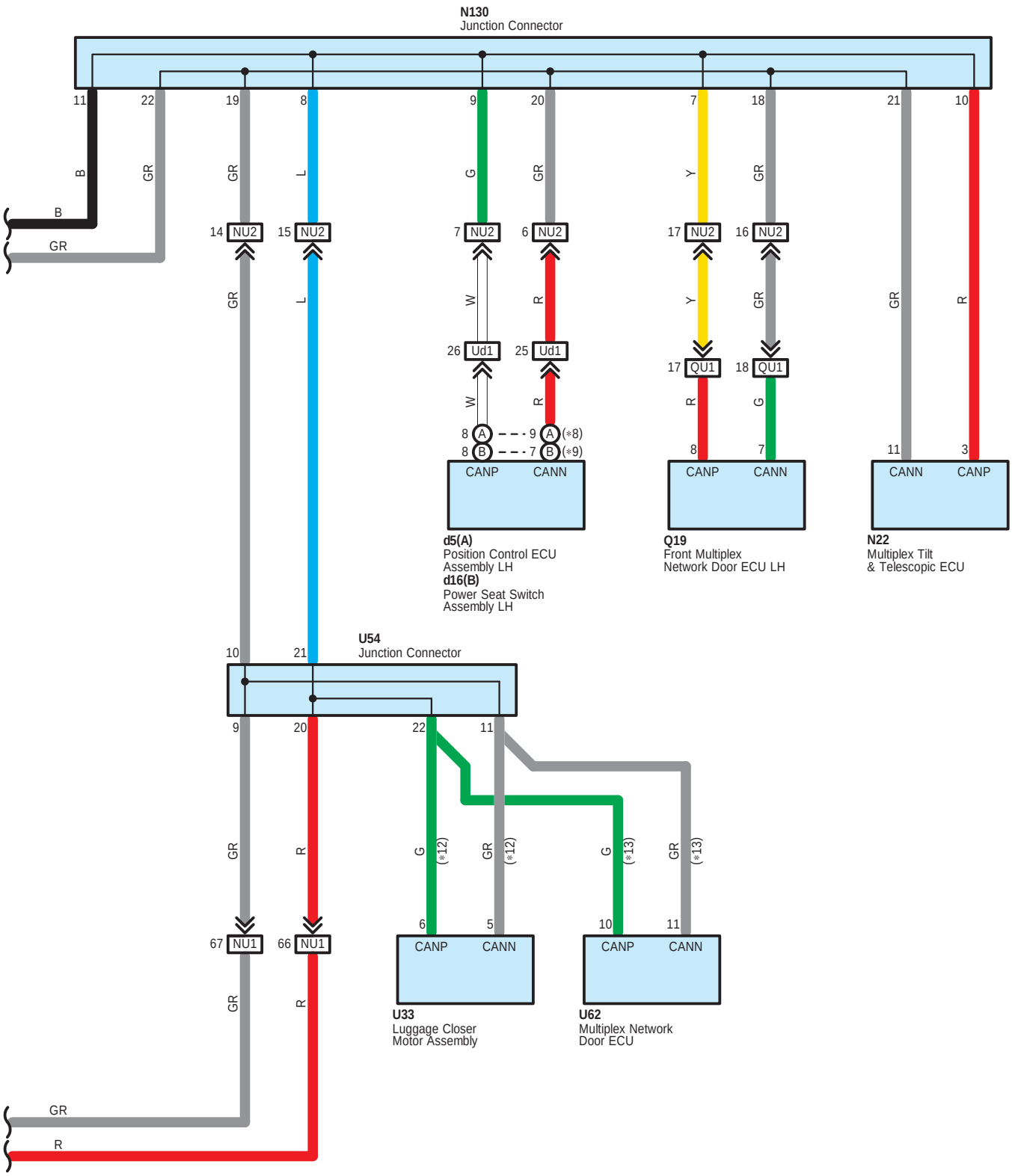
∗ 1 : w/ VGRS
∗16 : w/ Stop & Start System
∗17 : w/o Stop & Start System


Y(*16)
W(*16)
B
W
N181
Junction Connector
U37
Parking Brake ECU Assembly
CA2H
CA2L
NU2
NA2
BA2
NA3
AU1
CANL
CANH
N51
Yaw Rate Sensor
U67
Junction Connector
G
L



* 1 : w/ VGRS
* 2 : w/o VGRS
*16 : w/ Stop & Start System

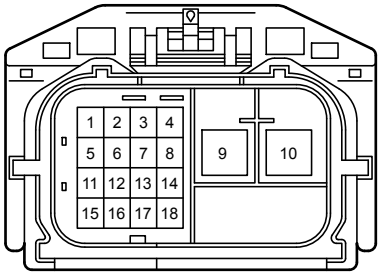

N133
Junction
Connector
11
22
20
9
21
10
18
7
Y
GR
GR
(*19)
G
(*19)
GR
L
GR
B
7 NT1
6 NT1
4 NT1
5 NT1
2
3
CANN
CANP
B
GR
Y
GR
R
(*19)
W
(*19)
25 Tc2
26 Tc2
17 QT1
18 QT1
E
N135
Junction Terminal
1
R
G
R
(*19)
W
(*19)
8
7
9
8
CANP
CANN
CANN
CANP
Q4
Front Multiplex
Network Door ECU RH
c2
Position Control
ECU Assembly RH
W–B
W–B
GR
GR
R
R
N5



∗ 8 : Except 10–Way Seat Position
∗ 9 : 10–Way Seat Position
∗12 : w/ Power Trunk Lid
∗13 : w/o Power Trunk Lid
∗19 : Front Passenger' s Seat w/ Seat Position Memory

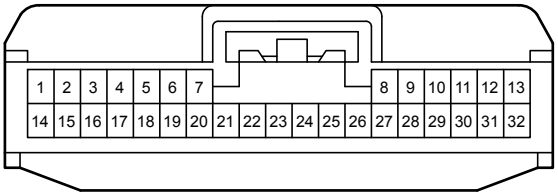
A 29

Black



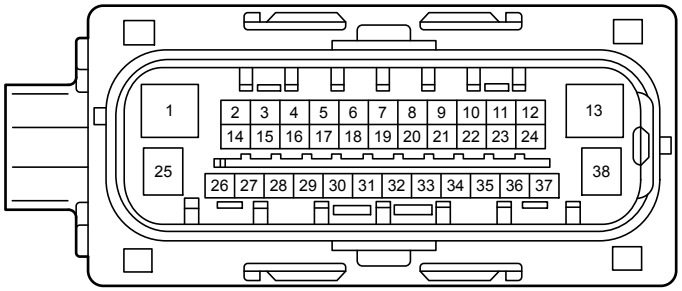
A 33

White



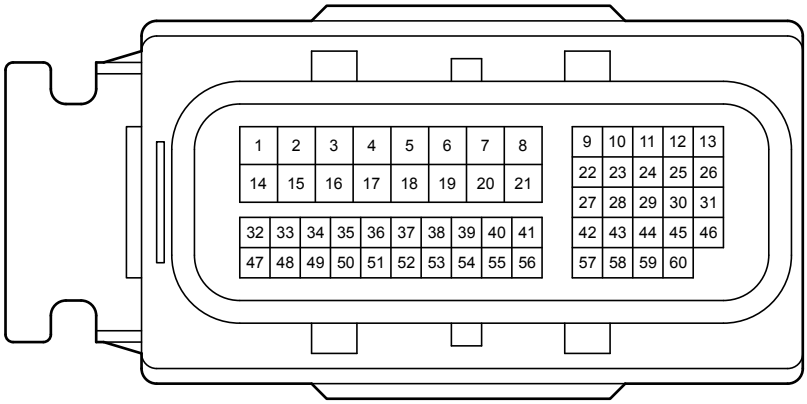
A 77

Black



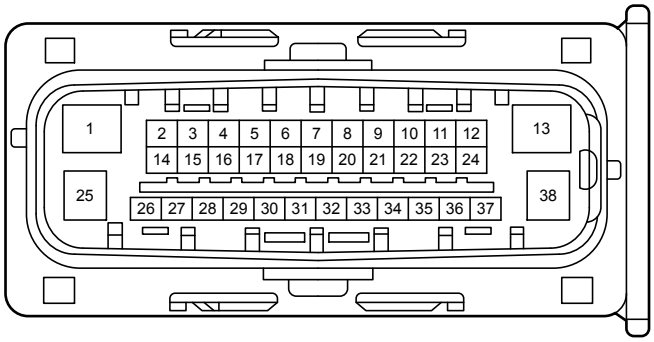
A 78

Black

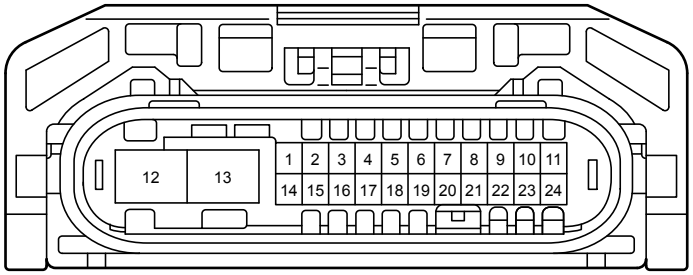


A 94

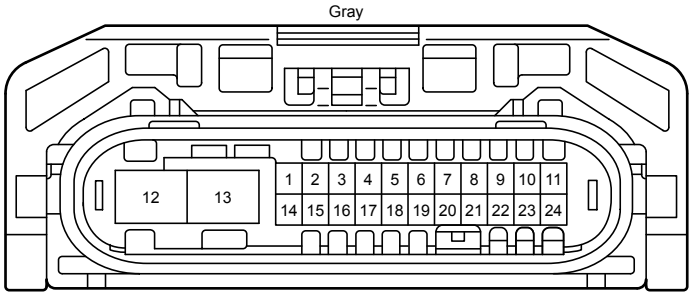
Black



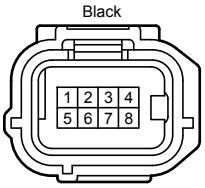
B 15
Gray



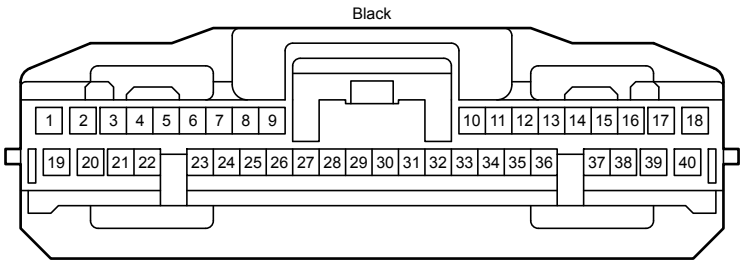
B 17
Gray



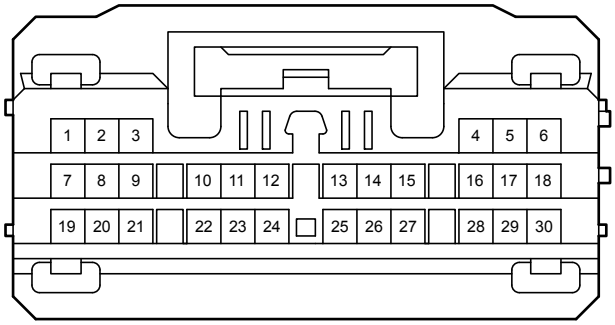
B 18
Black



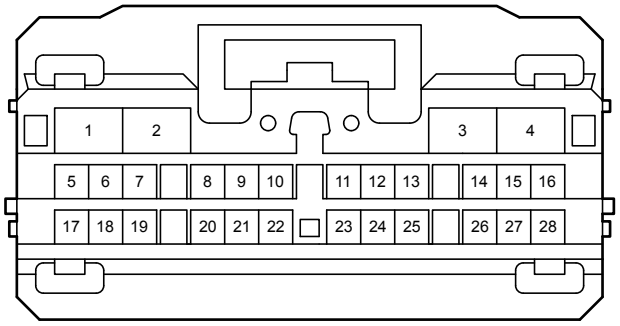
N 10
Black



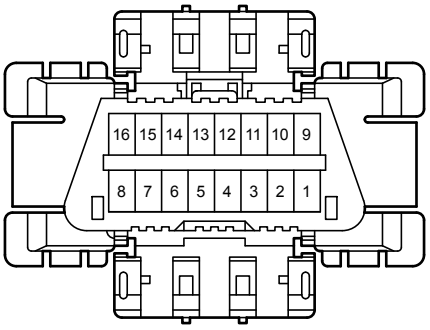
N 12
White



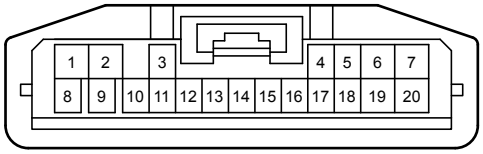
N 13
White



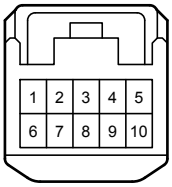
N 20
Black



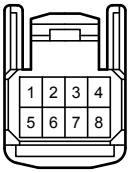
N 22
Black



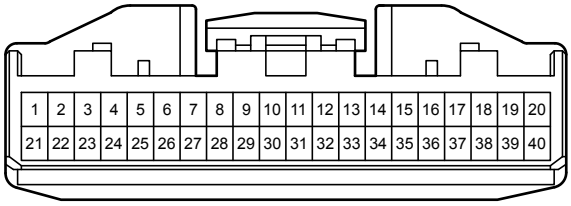
N 33
White



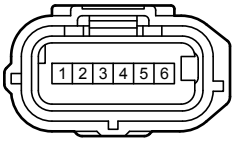
N 34
Black



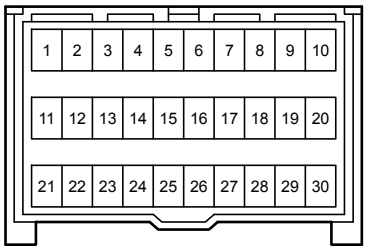
N 40
Black



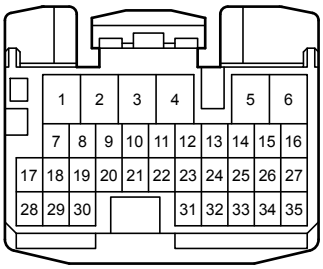
N 51
Black



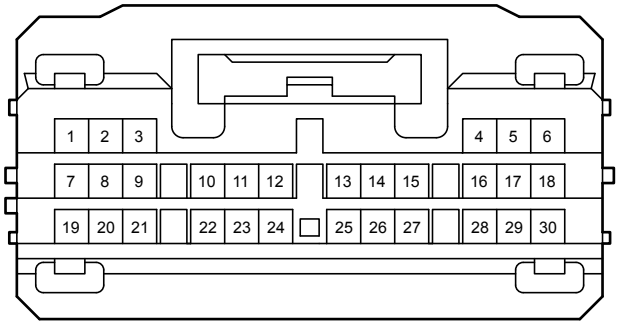
N 52
Yellow



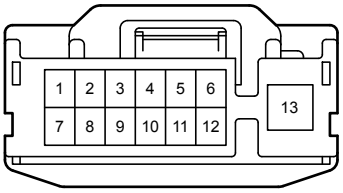
N 81
Black



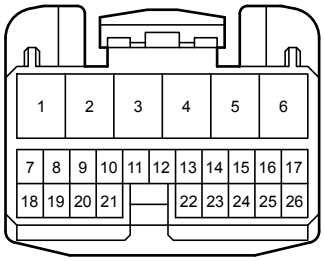
N 93
White



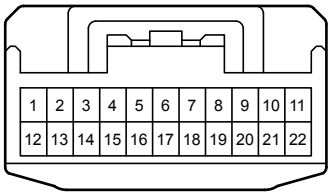
N104
White



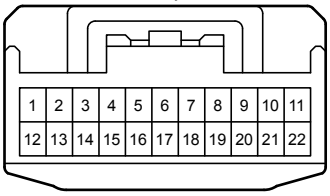
N105
Black



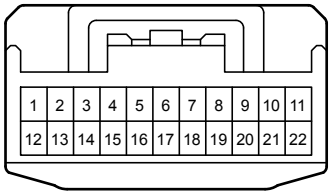
N130
Black



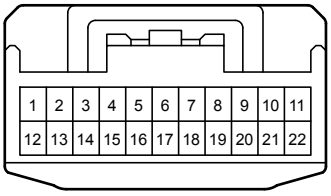
N131
Gray



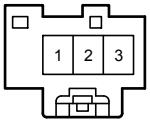
N132
Black



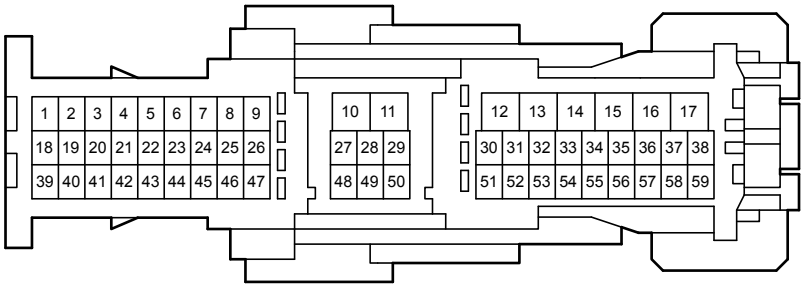
N133
Black



N135
White



N162
White



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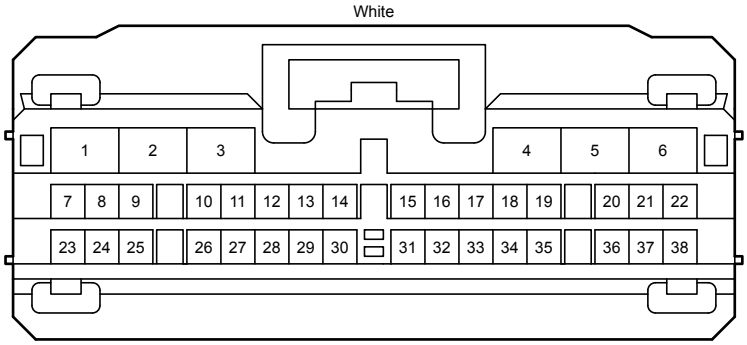

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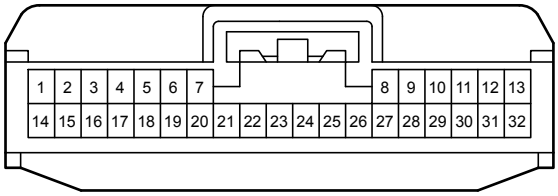

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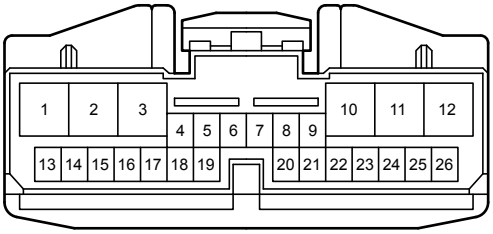

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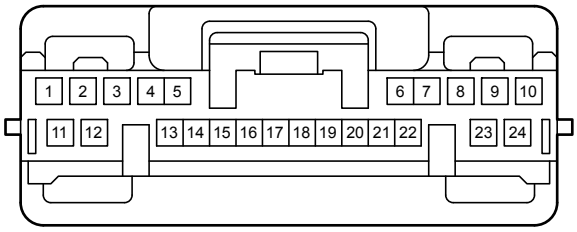

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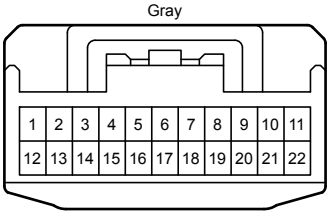

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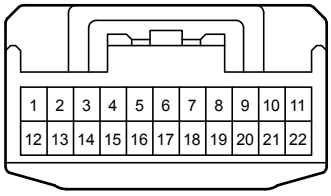

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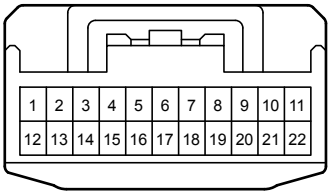

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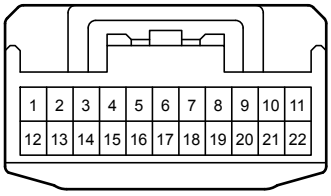

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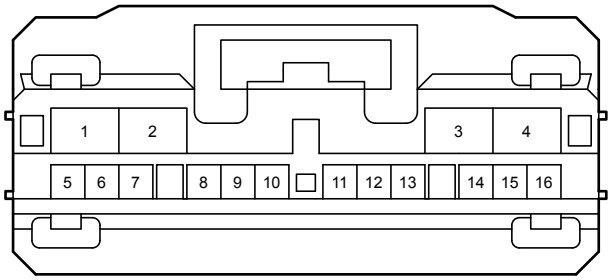

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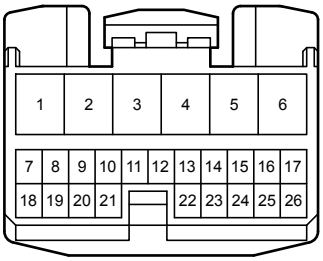

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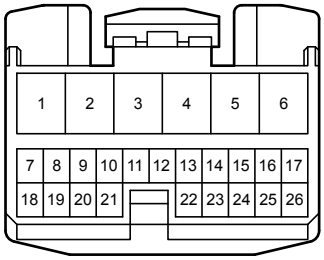

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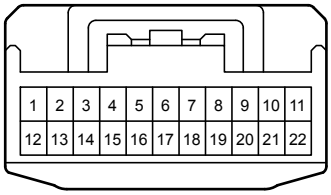

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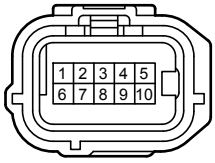

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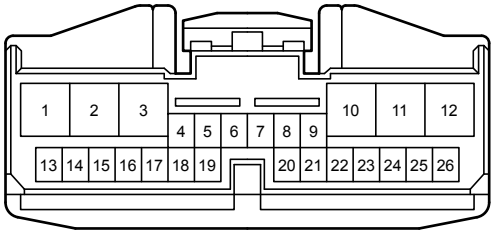

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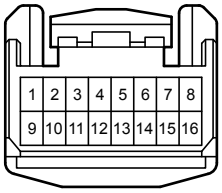

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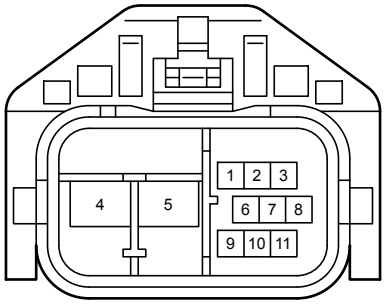

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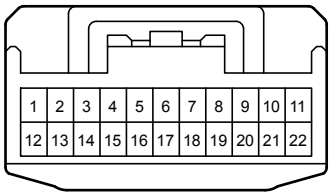

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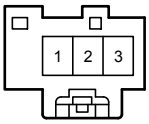

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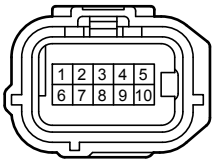

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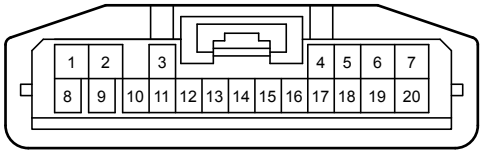

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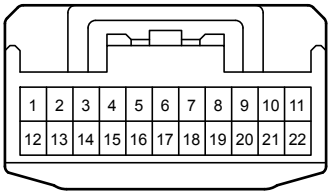

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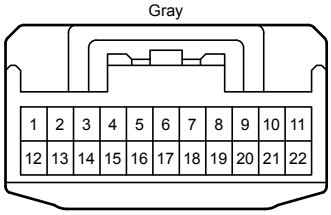

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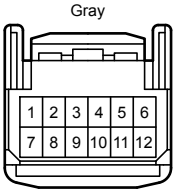

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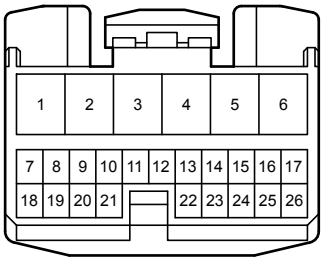

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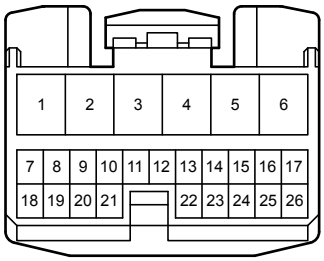

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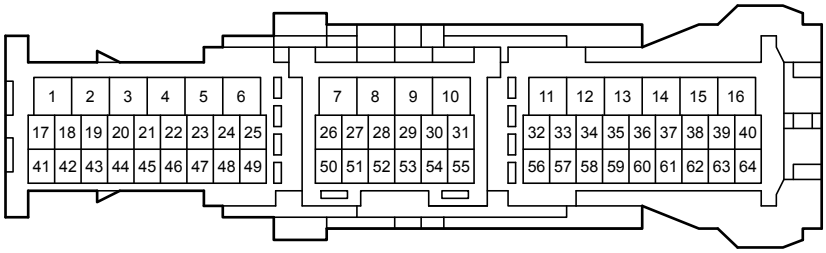

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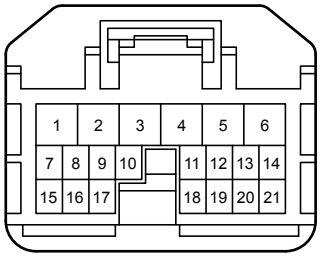

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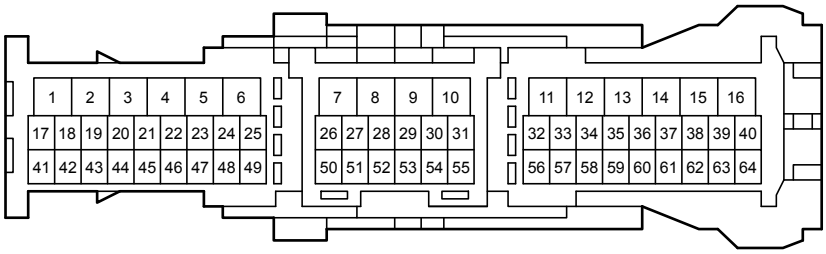

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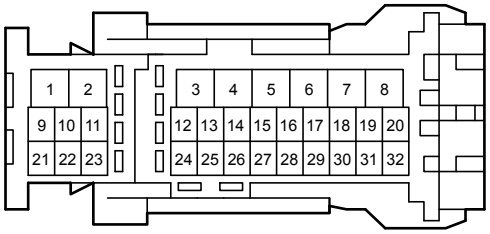

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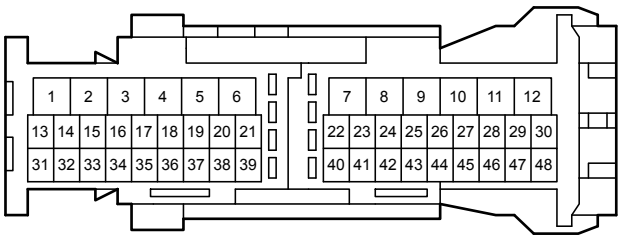

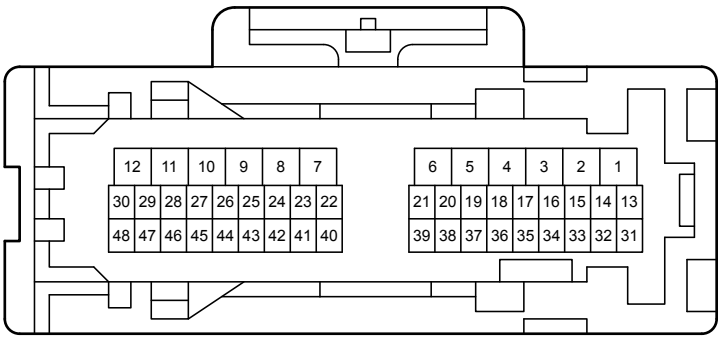

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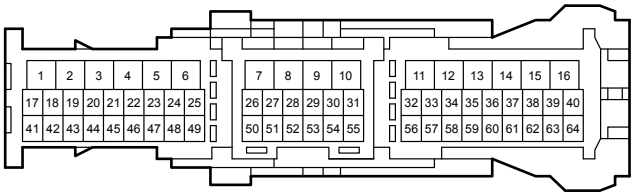

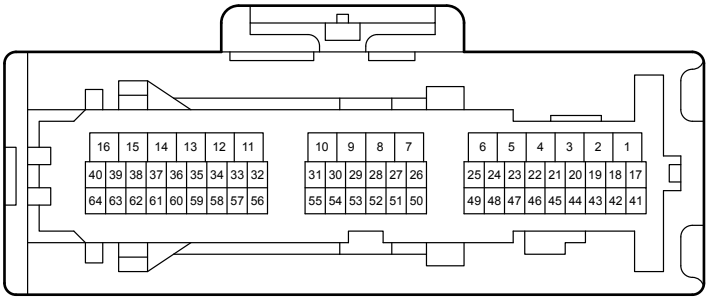

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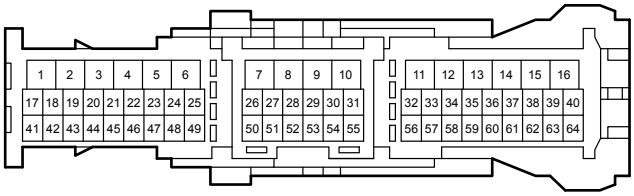

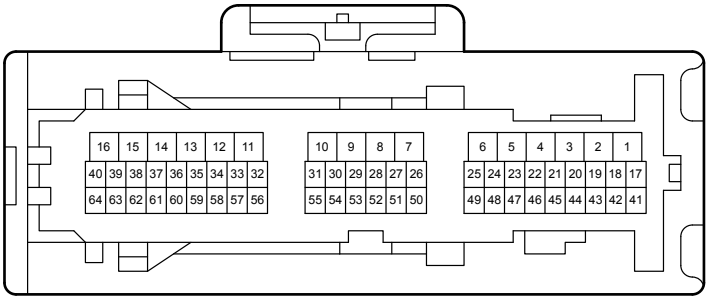

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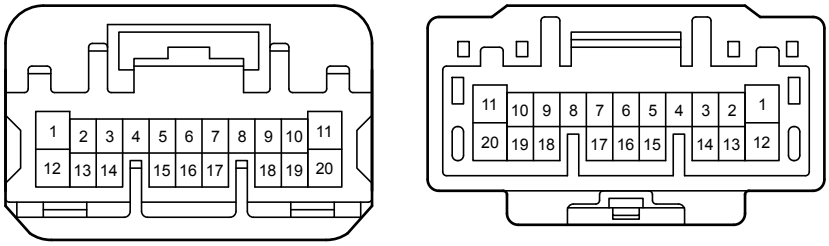

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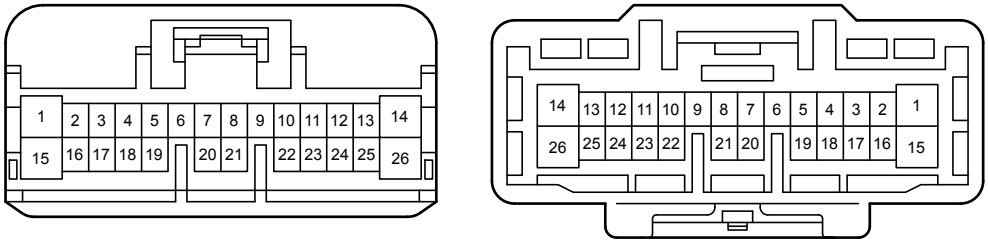

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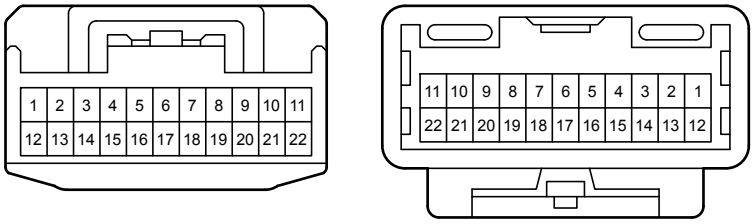

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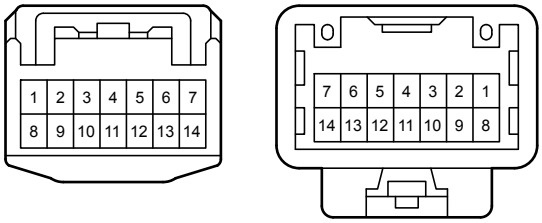

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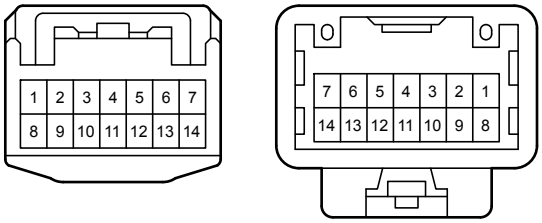

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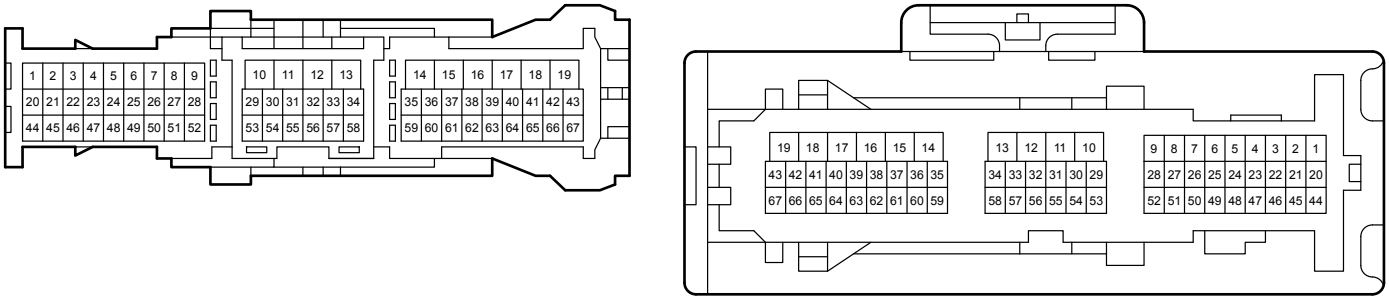

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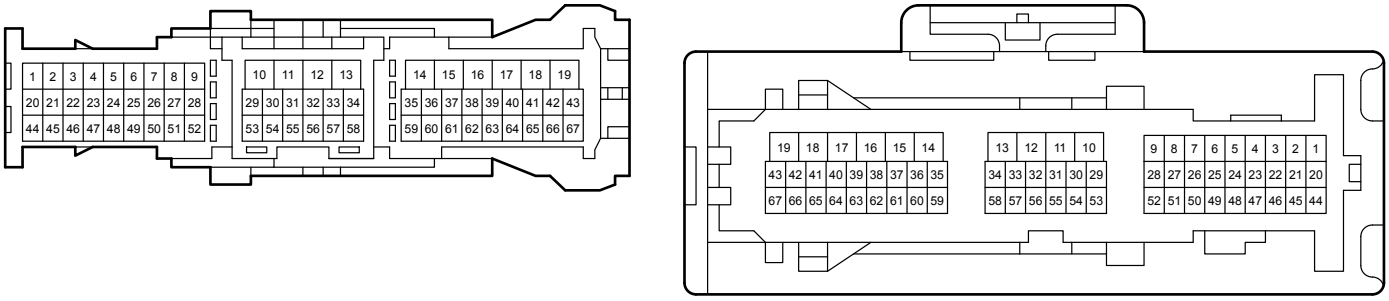

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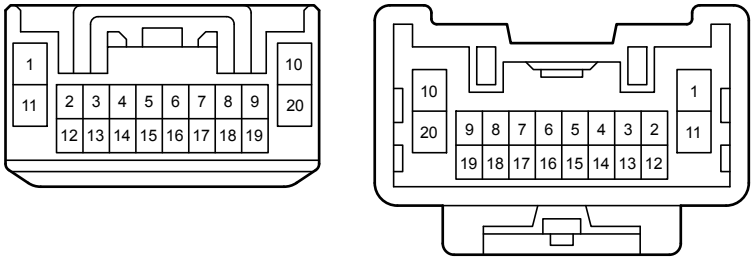

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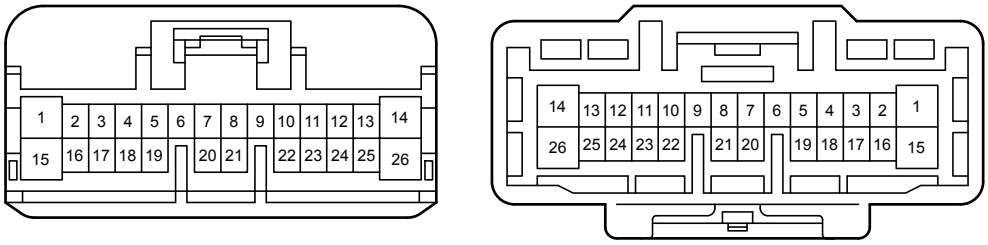

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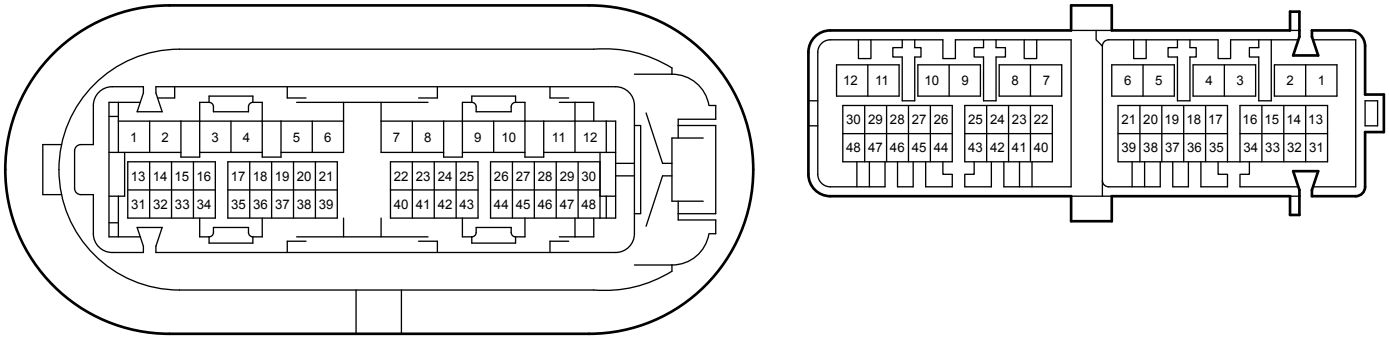

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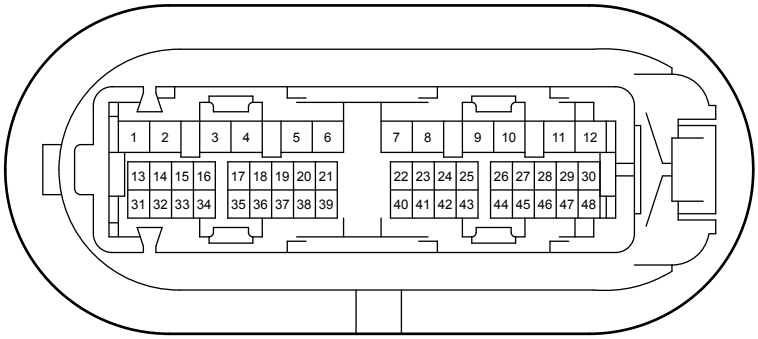

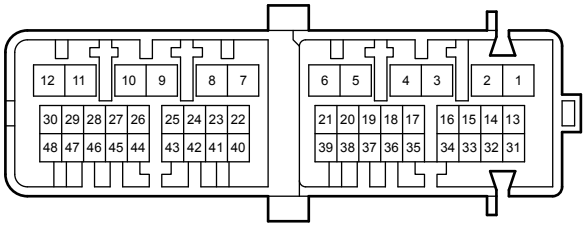

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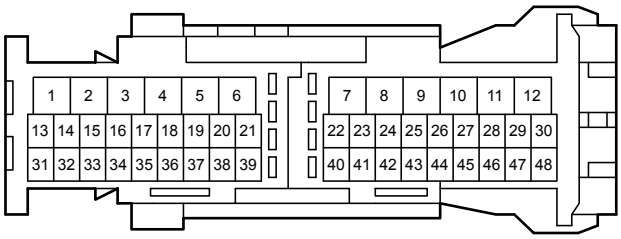

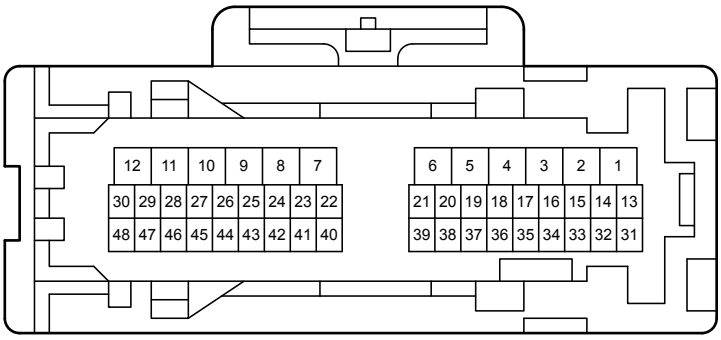

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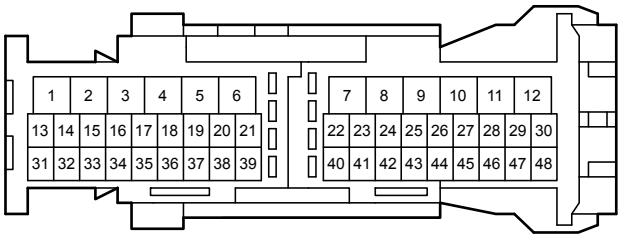

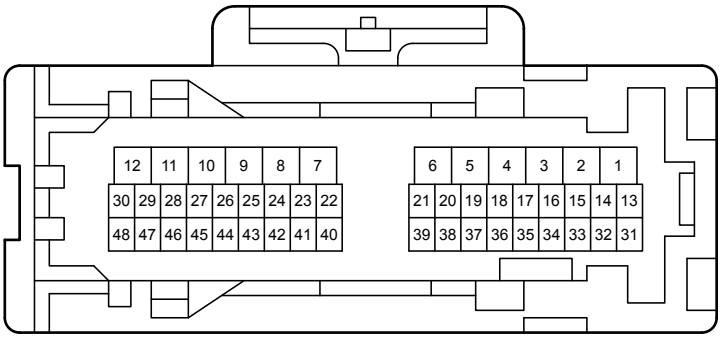

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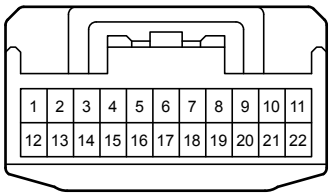

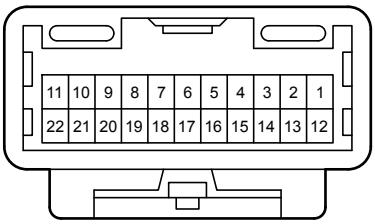

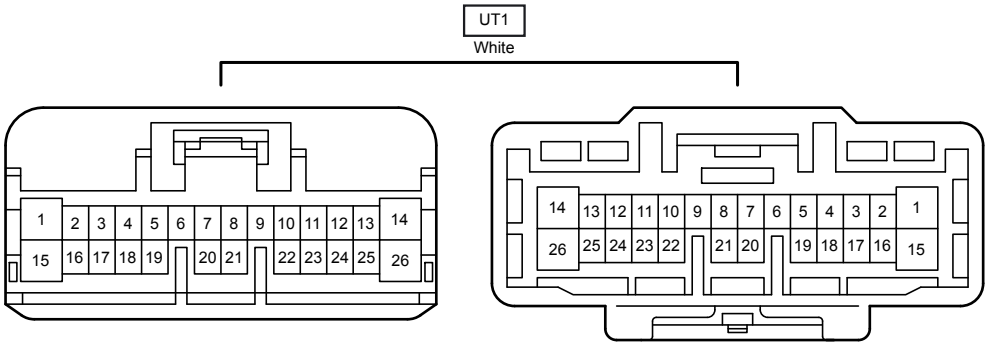
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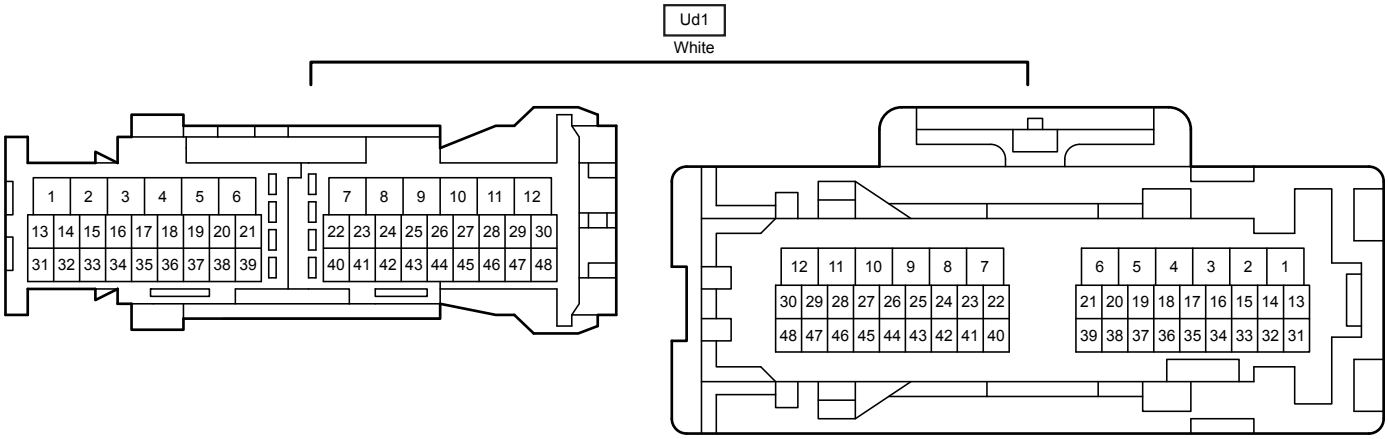
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