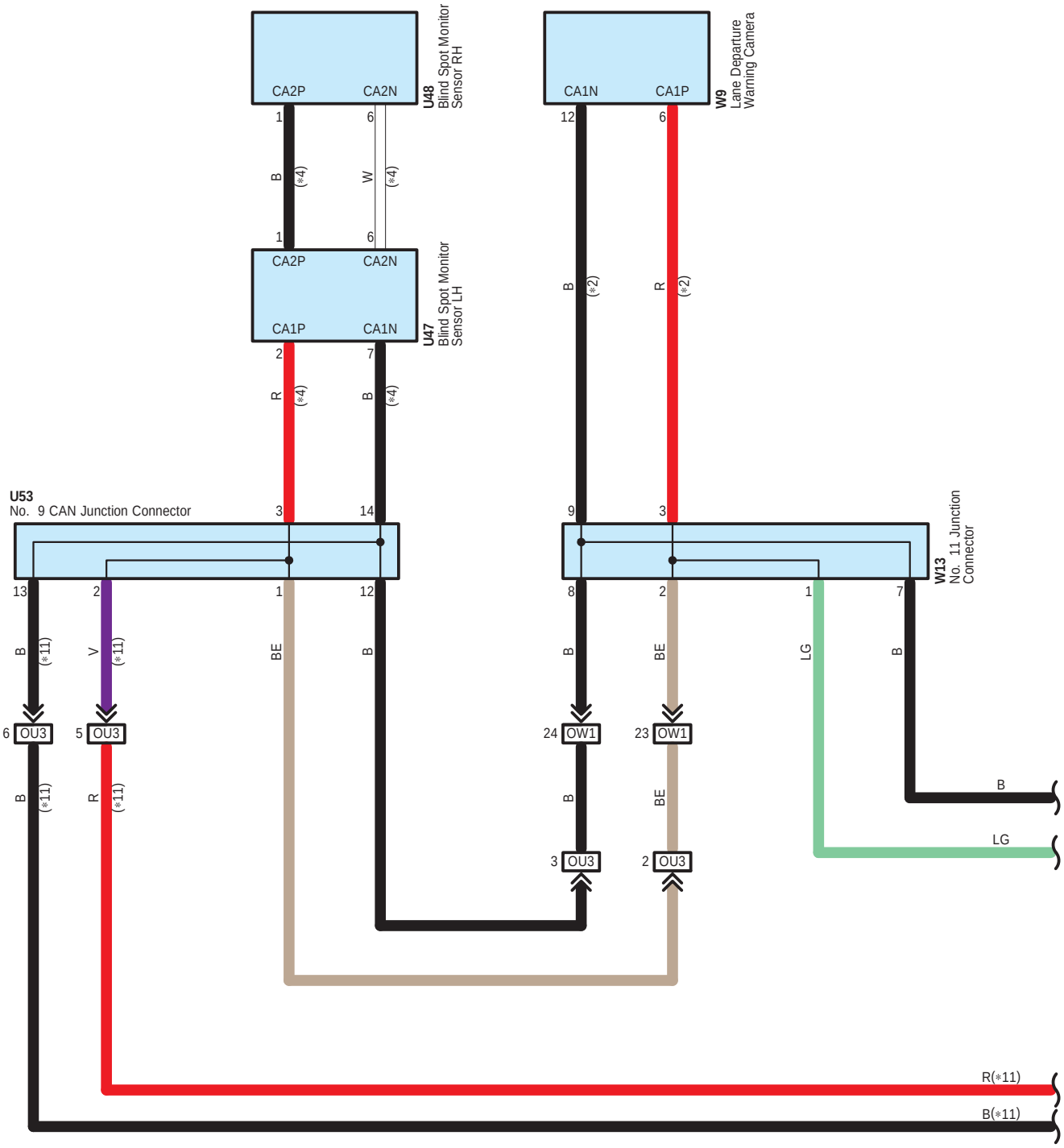
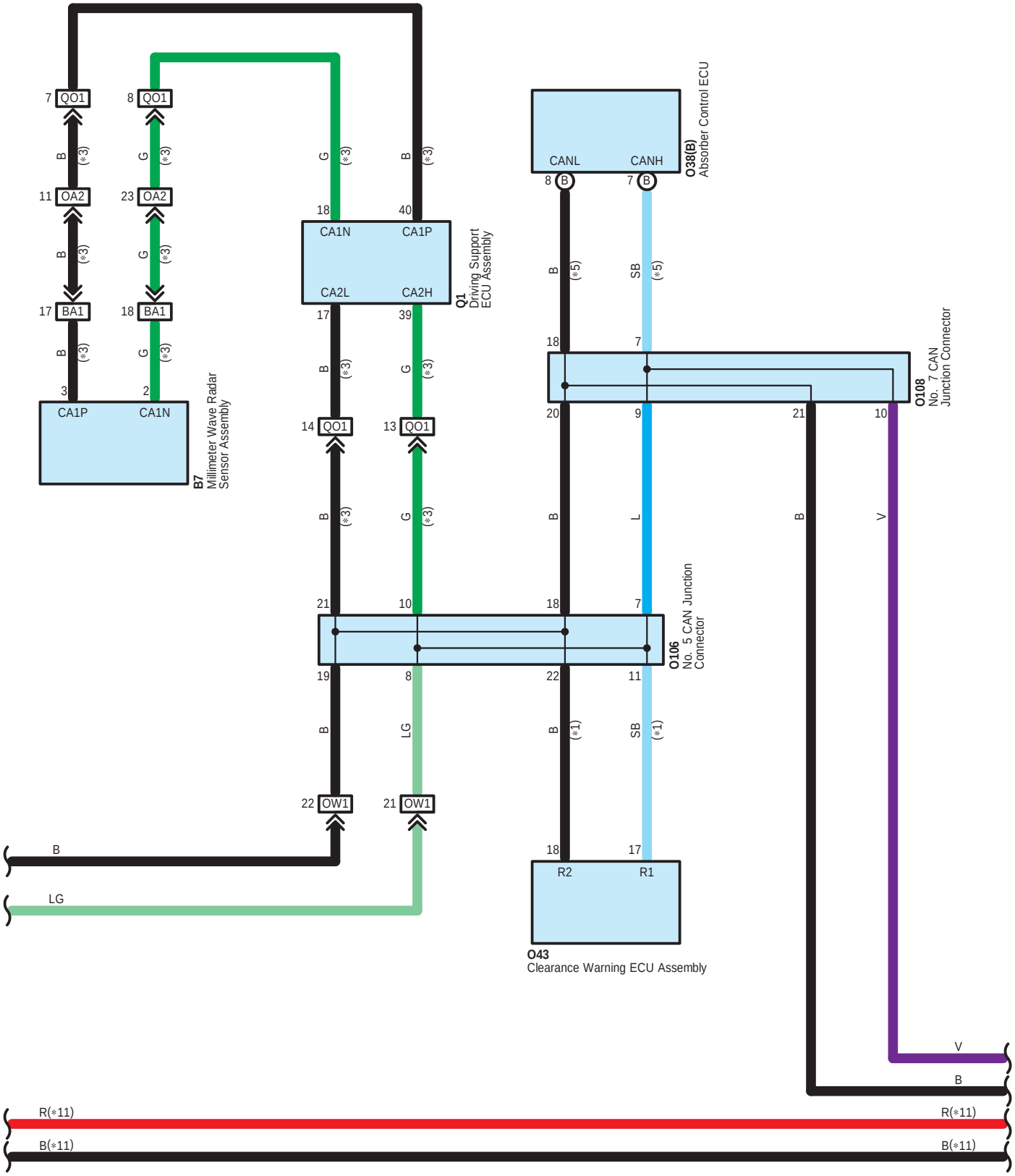
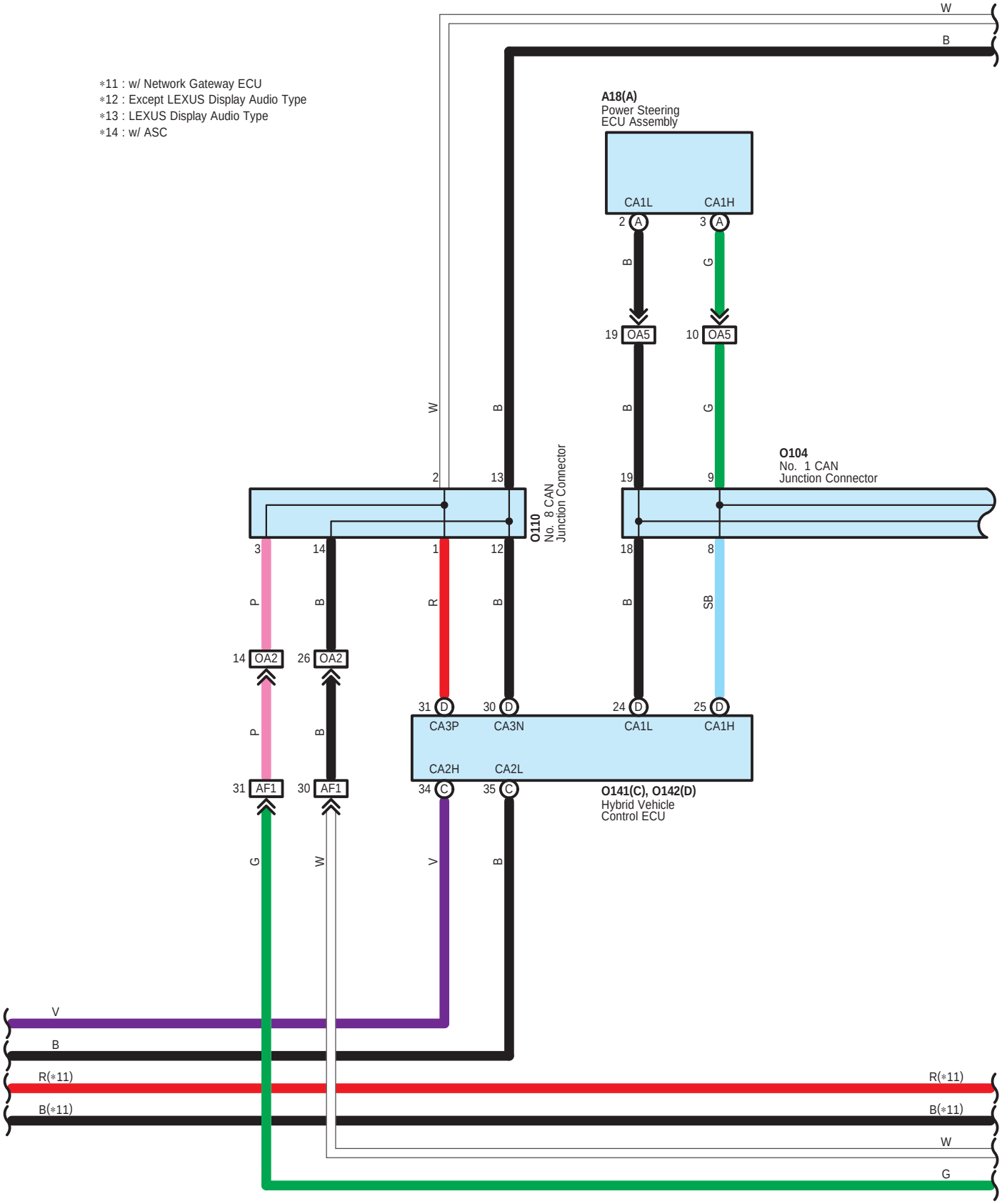
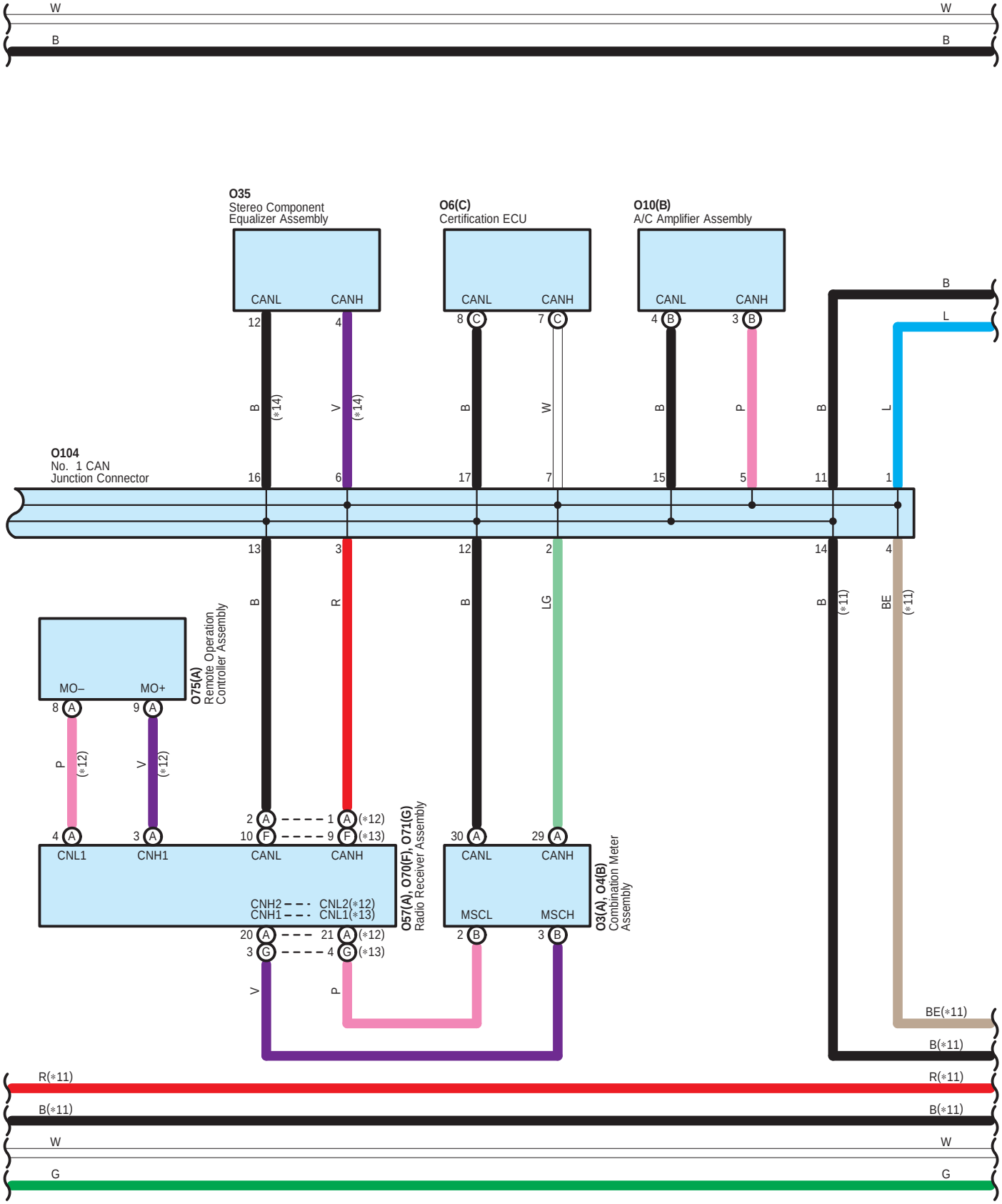
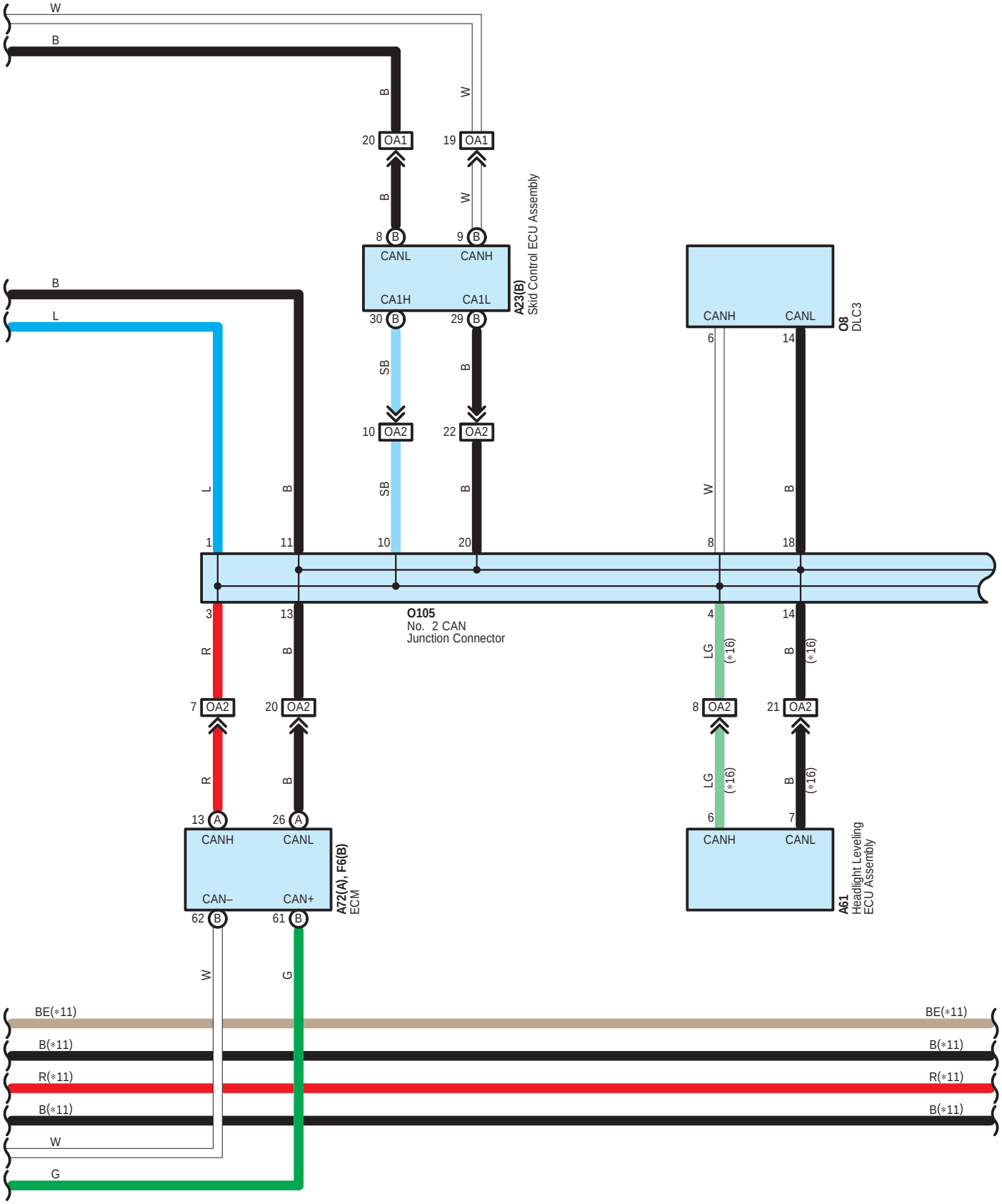
∗ 1 : w/ LEXUS Parking Assist–Sensor System
∗ 2 : w/ Lane Departure Alert
∗ 3 : w/ Dynamic Radar Cruise Control
∗ 4 : w/ Blind Spot Monitor System
∗ 5 : w/ Adaptive Variable Suspension
∗11 : w/ Network Gateway ECU

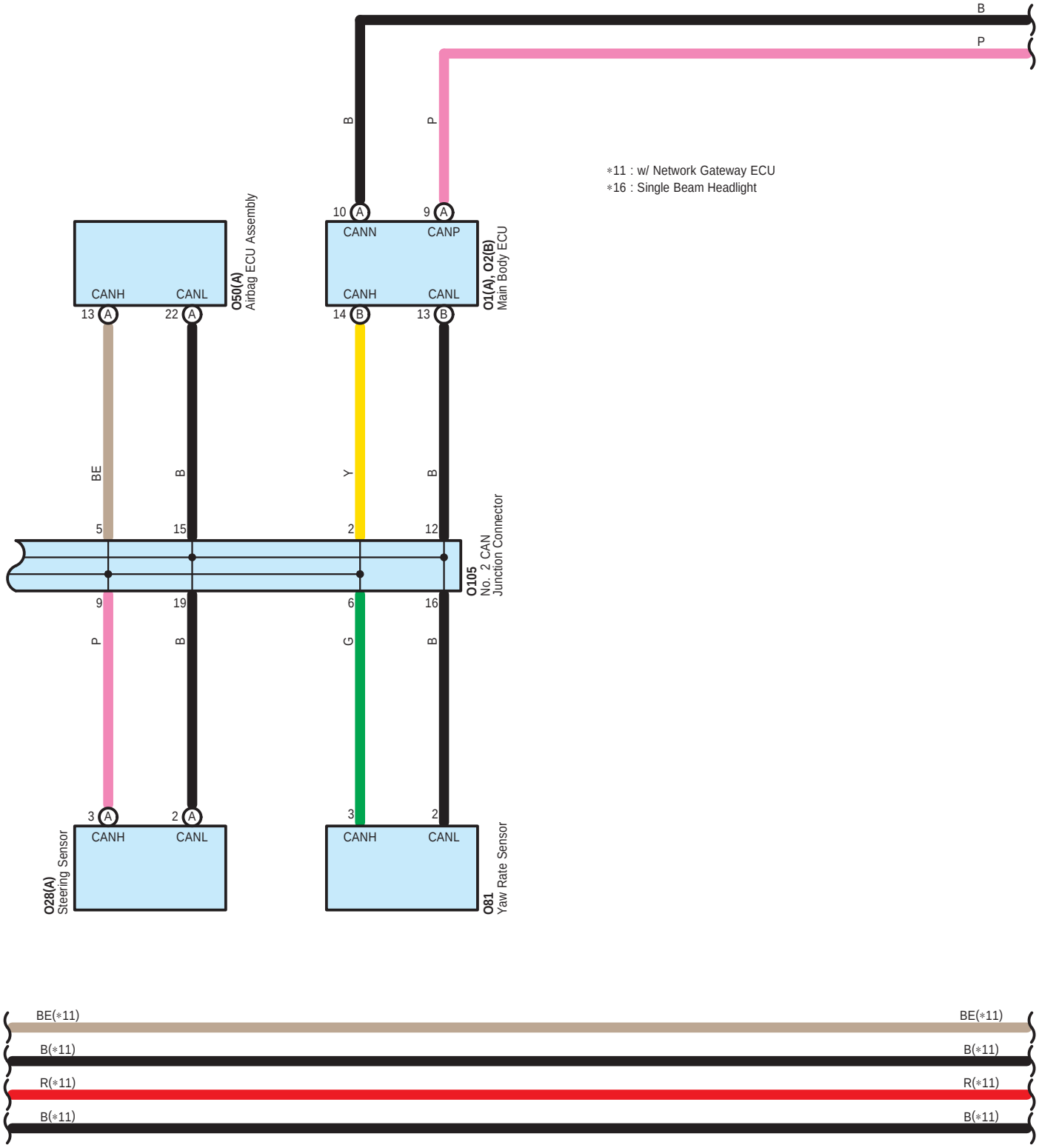


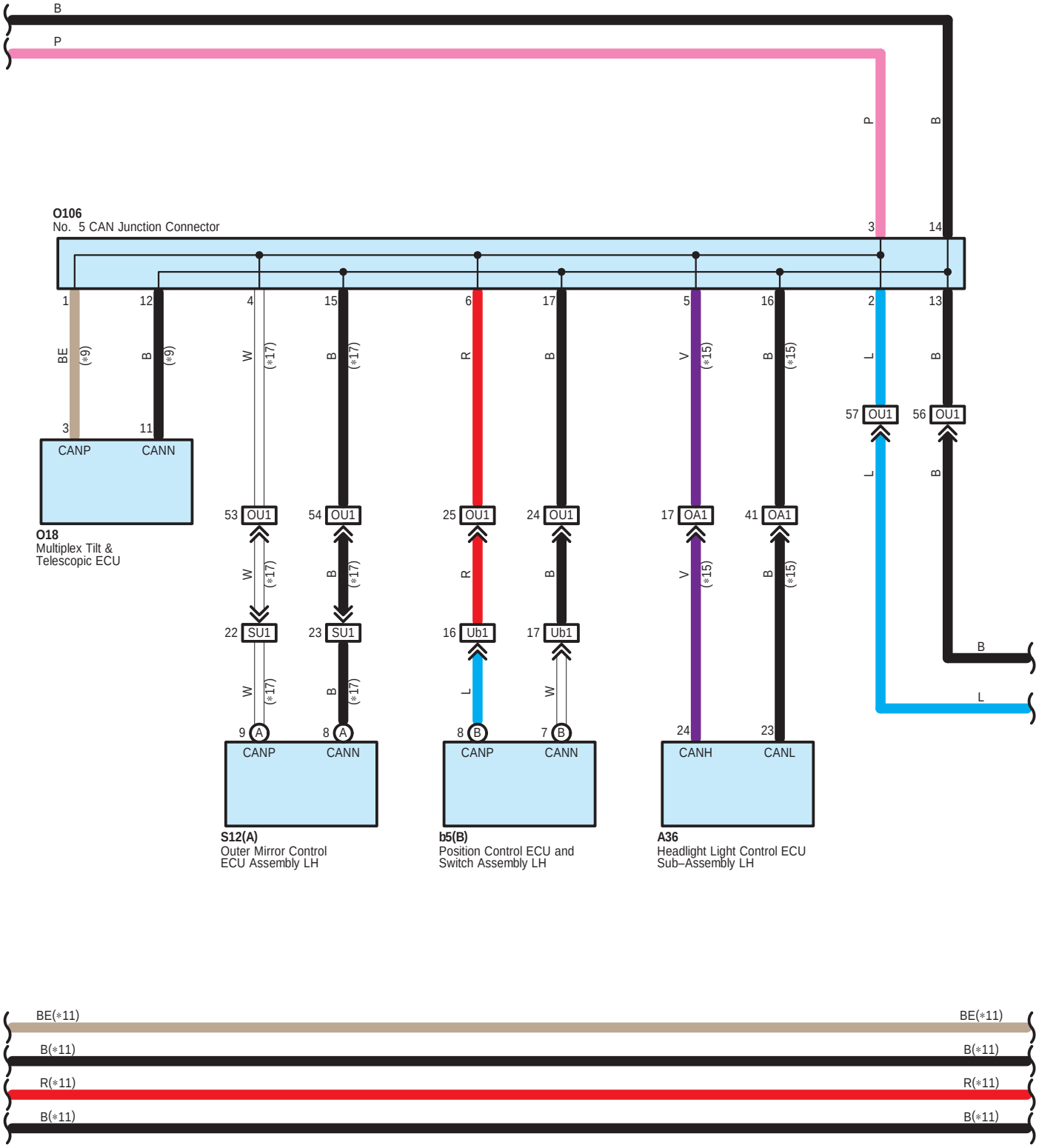

7 QO1
8 QO1
11 OA2
23 OA2
17 BA1
18 BA1
3 CA1P
2 CA1N
B7
Millimeter Wave Radar Sensor Assembly
18 CA1N
40 CA1P
17 CA2L
39 CA2H
Q1
Driving Support ECU Assembly
14 QO1
13 QO1
21
10
19
8
22 OW1
21 OW1
CANL
CANH
8 B
7 B
O38(B)
Absorber Control ECU
18
7
20
9
21
10
O108
No. 7 CAN Junction Connector
18
7
22
11
O106
No. 5 CAN Junction Connector
18 R2
17 R1
O43
Clearance Warning ECU Assembly
B
LG
V
R(*11)
B(*11)

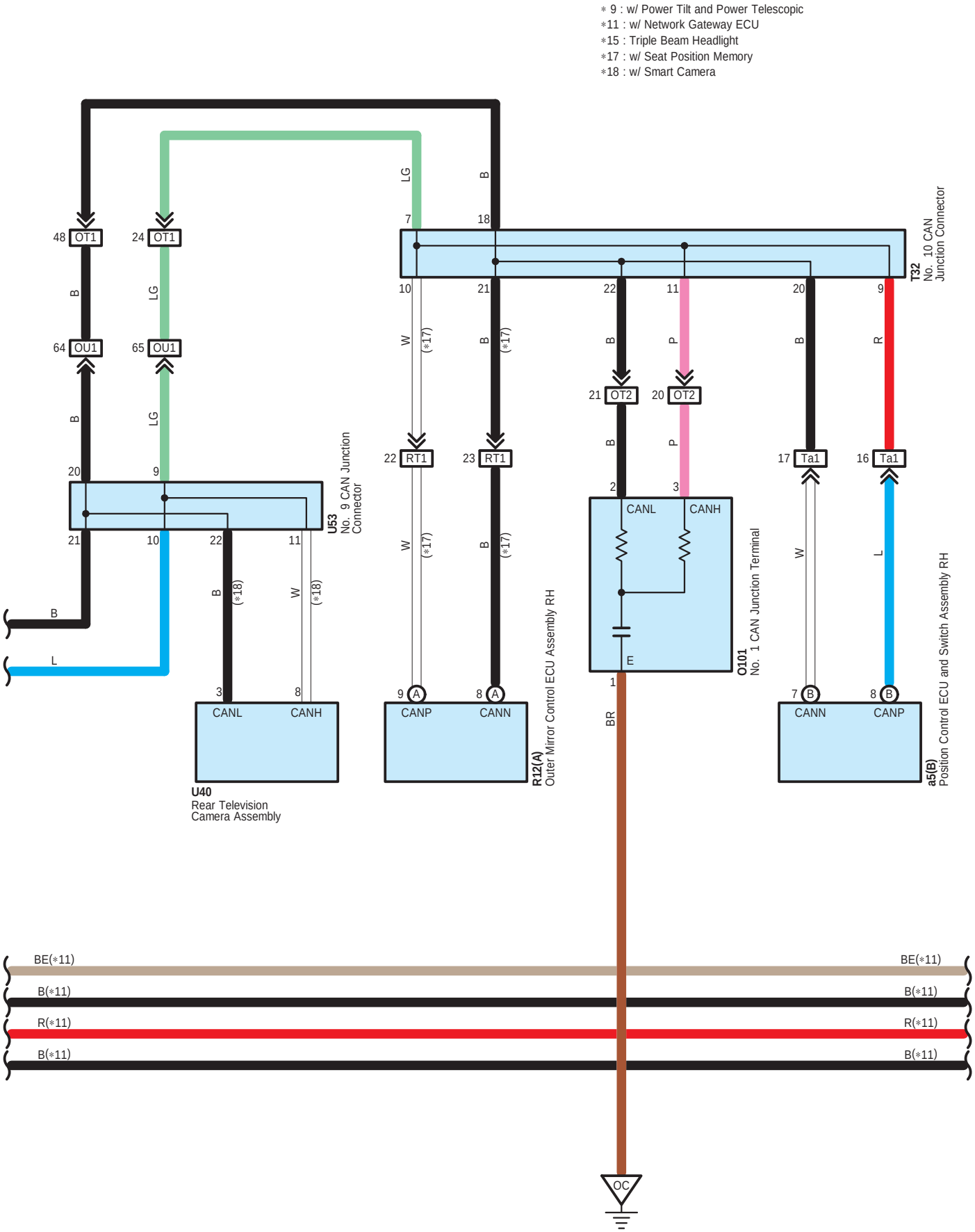

∗11 : w/ Network Gateway ECU
∗12 : Except LEXUS Display Audio Type
∗13 : LEXUS Display Audio Type
∗14 : w/ ASC
A18(A)
Power Steering
ECU Assembly
CA1L
CA1H
O110
No. 8 CAN
Junction Connector
O104
No. 1 CAN
Junction Connector
CA3P
CA3N
CA1L
CA1H
CA2H
CA2L
O141(C), O142(D)
Hybrid Vehicle
Control ECU
OA5
OA2
AF1
R(∗11)
B(∗11)

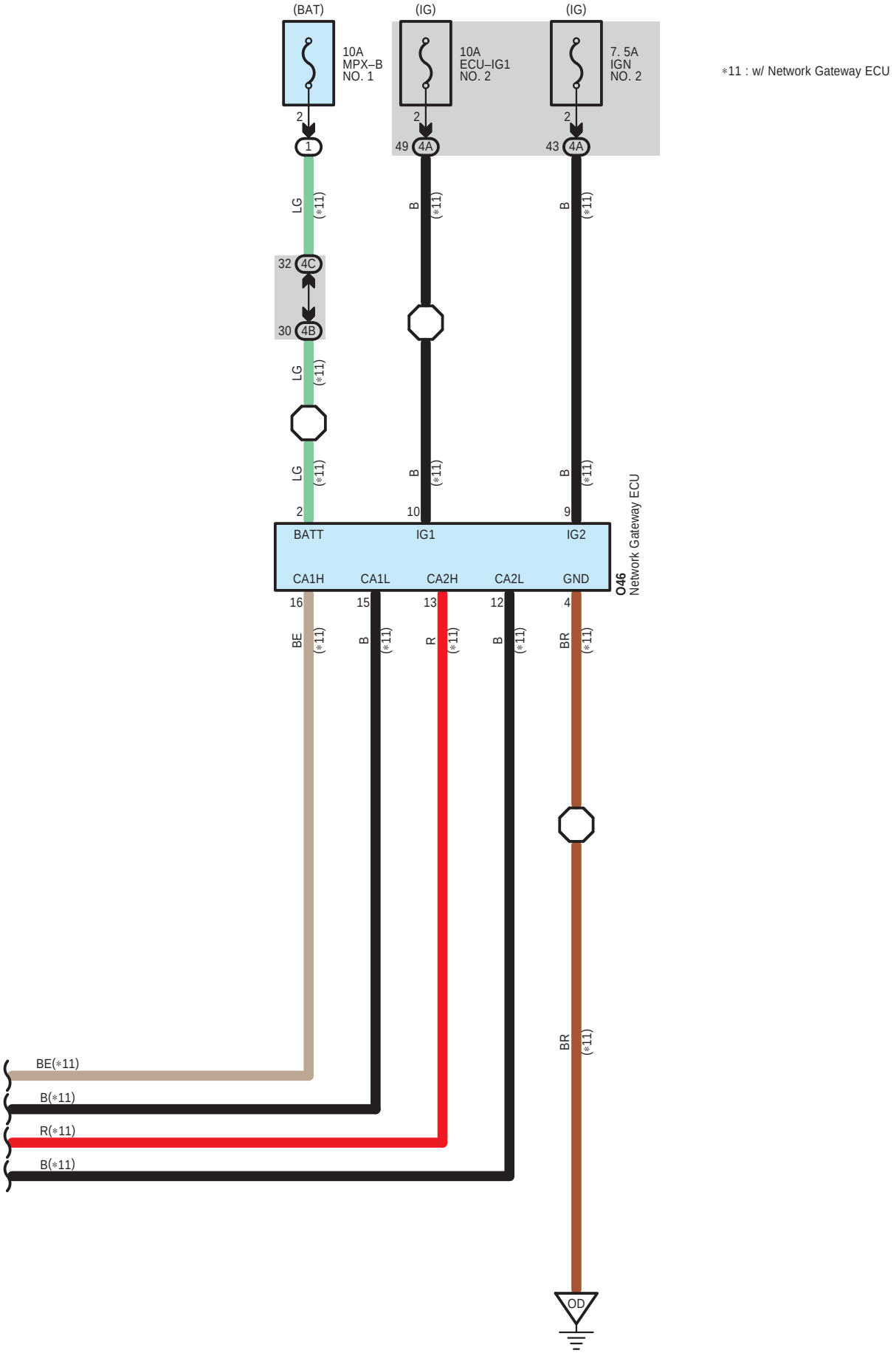

W
B
O35
Stereo Component
Equalizer Assembly
CANL
CANH
O6(C)
Certification ECU
CANL
CANH
O10(B)
A/C Amplifier Assembly
CANL
CANH
O104
No. 1 CAN
Junction Connector
O75(A)
Remote Operation
Controller Assembly
MO–
MO+
CNL1
CNH1
CANL
CANH
CNH2
CNH1
CNL2(∗12)
CNL1(∗13)
O57(A), O70(F), O71(G)
Radio Receiver Assembly
CANL
CANH
MSCL
MSCH
O3(A), O4(B)
Combination Meter
Assembly
BE(∗11)
B(∗11)
R(∗11)
B(∗11)
W
G


W
B
B
W
20 OA1
19 OA1
B
W
8 B
9 B
CANL
CANH
CA1H
CA1L
A23(B)
Skid Control ECU Assembly
30 B
29 B
SB
B
10 OA2
22 OA2
SB
B
B
L
L
B
1
11
10
20
CANH
CANL
O8
DLC3
6
14
W
B
8
18
O105
No. 2 CAN
Junction Connector
3
13
4
14
R
B
LG
(*16)
B
(*16)
7 OA2
20 OA2
8 OA2
21 OA2
R
B
LG
(*16)
B
(*16)
13 A
26 A
6
7
CANH
CANL
CAN–
CAN+
A72(A), F6(B)
ECM
CANH
CANL
A61
Headlight Leveling
ECU Assembly
62 B
61 B
W
G
BE(*11)
B(*11)
R(*11)
B(*11)
W
G
BE(*11)
B(*11)
R(*11)
B(*11)

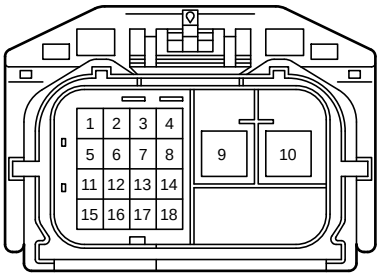

B
P
B
P
∗11 : w/ Network Gateway ECU
∗16 : Single Beam Headlight
10 A
9 A
CANN
CANP
CANH
CANL
CANH
CANL
O50(A)
Airbag ECU Assembly
O1(A), O2(B)
Main Body ECU
13 A
22 A
14 B
13 B
BE
B
Y
B
5
15
2
12
O105
No. 2 CAN
Junction Connector
9
19
6
16
P
B
G
B
3 A
2 A
3
2
CANH
CANL
CANH
CANL
O28(A)
Steering Sensor
O81
Yaw Rate Sensor
BE(∗11)
BE(∗11)
B(∗11)
B(∗11)
R(∗11)
R(∗11)
B(∗11)
B(∗11)


B
P
P
B
O106
No. 5 CAN Junction Connector
3
14
1
12
4
15
6
17
5
16
2
13
BE
(*9)
B
(*9)
W
(*17)
B
(*17)
R
B
V
(*15)
B
(*15)
L
B
57 OU1
56 OU1
L
B
3
11
CANP
CANN
O18
Multiplex Tilt &
Telescopic ECU
53 OU1
54 OU1
25 OU1
24 OU1
17 OA1
41 OA1
W
(*17)
B
(*17)
R
B
V
(*15)
B
(*15)
22 SU1
23 SU1
16 Ub1
17 Ub1
B
L
W
W
(*17)
B
(*17)
L
9 A
8 A
8 B
7 B
24
23
CANP
CANN
CANP
CANN
CANH
CANL
S12(A)
Outer Mirror Control
ECU Assembly LH
b5(B)
Position Control ECU and
Switch Assembly LH
A36
Headlight Light Control ECU
Sub–Assembly LH
BE(*11)
BE(*11)
B(*11)
B(*11)
R(*11)
R(*11)
B(*11)
B(*11)


∗ 9 : w/ Power Tilt and Power Telescopic
∗11 : w/ Network Gateway ECU
∗15 : Triple Beam Headlight
∗17 : w/ Seat Position Memory
∗18 : w/ Smart Camera
T32
No. 10 CAN Junction Connector
U53
No. 9 CAN Junction Connector
U40
Rear Television Camera Assembly
R12(A)
Outer Mirror Control ECU Assembly RH
O101
No. 1 CAN Junction Terminal
a5(B)
Position Control ECU and Switch Assembly RH
CANL
CANH
CANP
CANN
OT1
OU1
RT1
OT2
Ta1
OC
BE(∗11)
B(∗11)
R(∗11)
B(∗11)

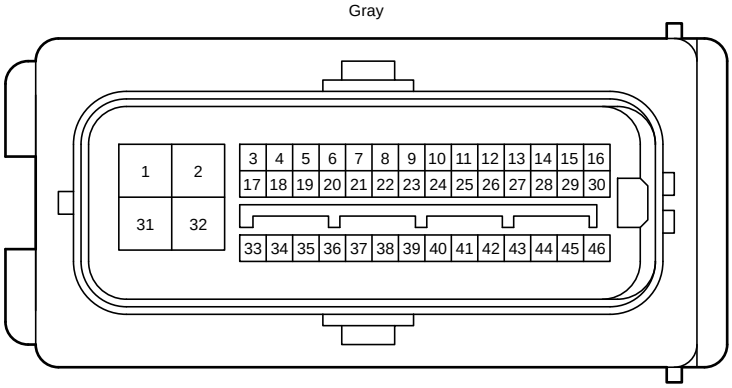

(BAT)
(IG)
(IG)
10A
MPX–B
NO. 1
10A
ECU–IG1
NO. 2
7. 5A
IGN
NO. 2
∗11 : w/ Network Gateway ECU
2
1
49
4A
43
4A
LG
B
(∗11)
32
4C
30
4B
BATT
IG1
IG2
CA1H
CA1L
CA2H
CA2L
GND
O46
Network Gateway ECU
16
15
13
12
4
BE
R
BR
BE(∗11)
B(∗11)
R(∗11)
B(∗11)
OD

A18
Black



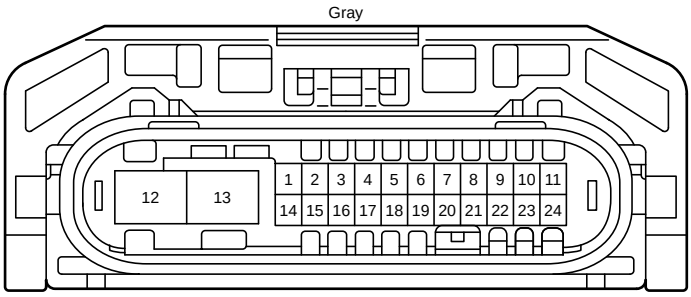
90980-12573

A23
Gray



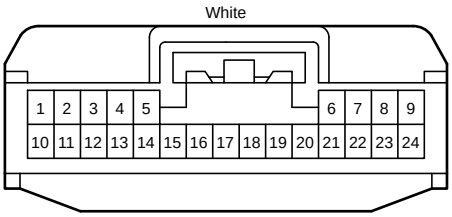
90980-12426

A36
Gray



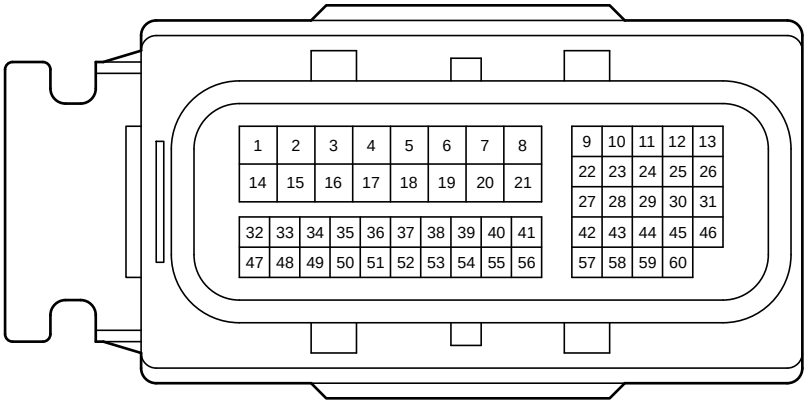
90980-12A92

A61
White



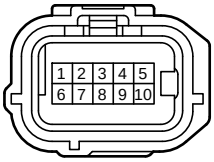
90980-12404

A72
Black



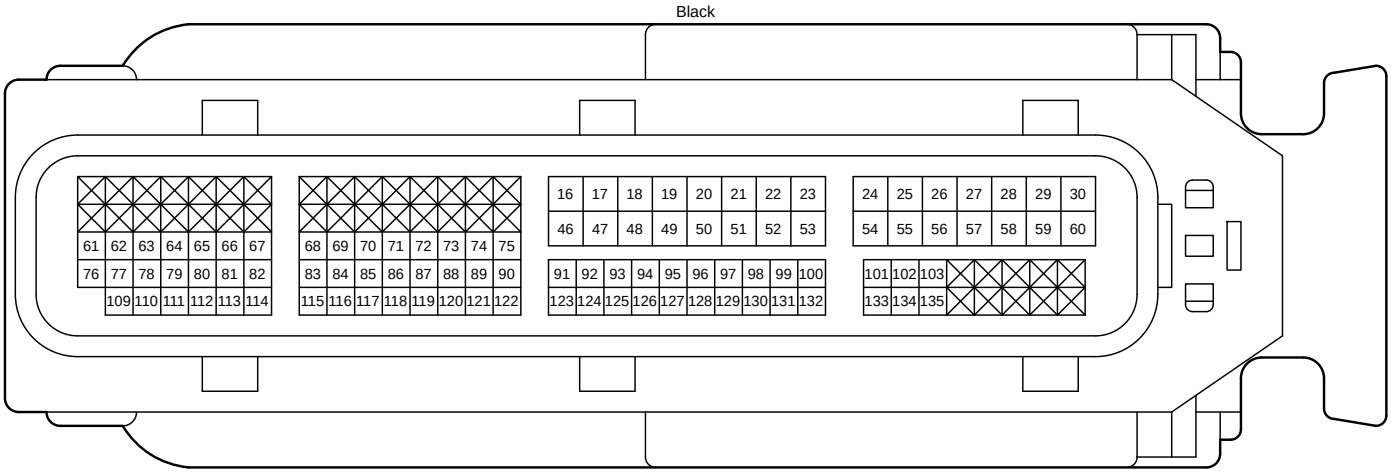
90980-12931

B7
Black



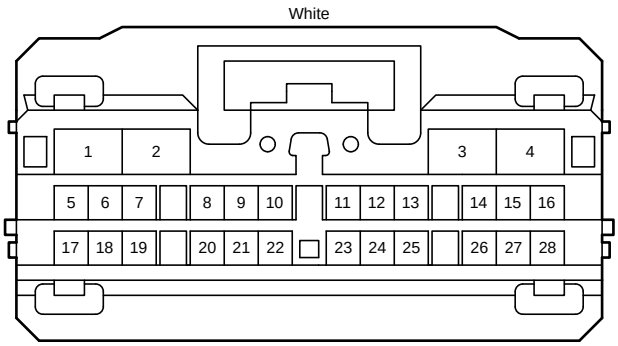
90980-12380

F6
Black



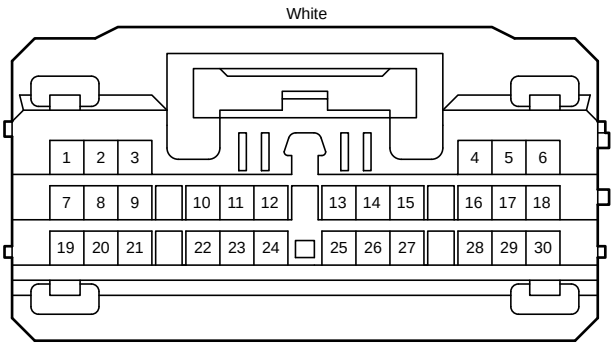
90980-12974

O1
White



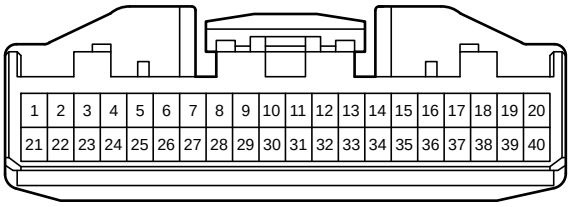
90980-12908

O2
White



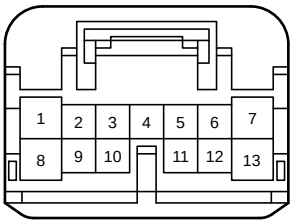
90980-12909

O3
Black



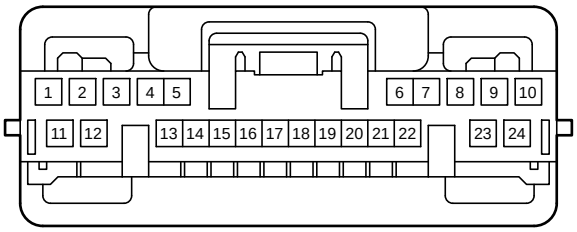
90980-12557

O4
Black



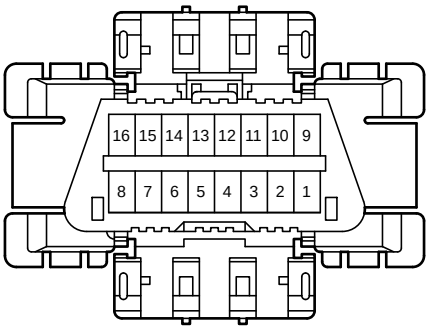
90980-12767

O6
Black



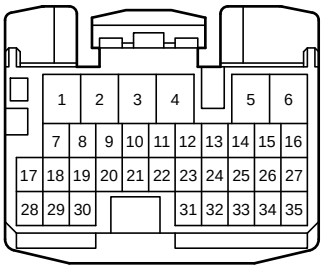
90980-12A42

O8
White



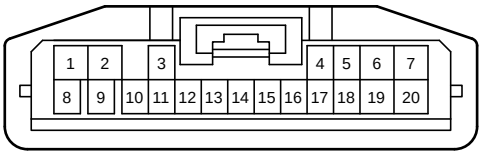
90980-11665

O10
White



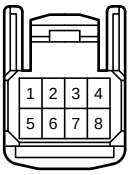
90980-12529

O18
Black



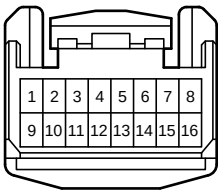
90980-12976

O28
Black



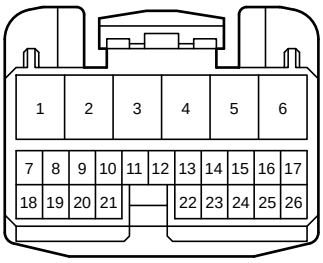
90980-12551

O35
White



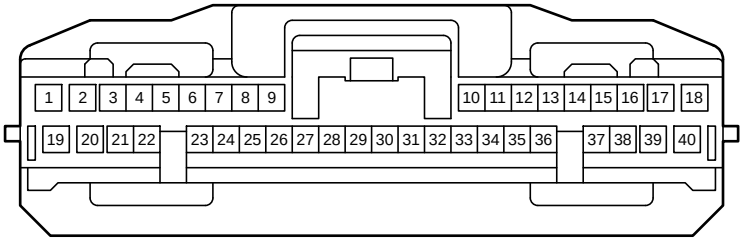
90980-12553

O38
Black



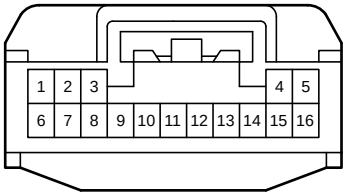
82824-50310

O43
Black



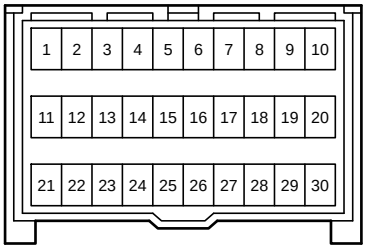
90980-12924

O46
White



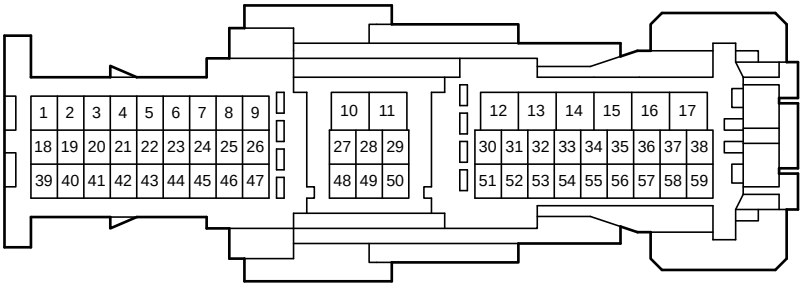
90980-12423

O50
Yellow



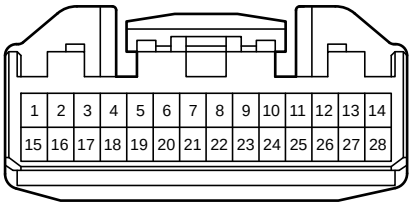
90980-12391

O57
White



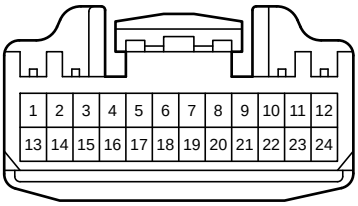
82824-50610

O70
White



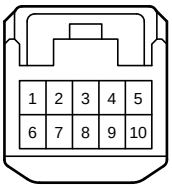
90980-12555

O71
White



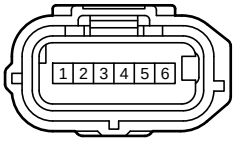
90980-12905

O75
Black



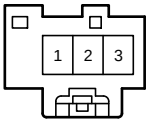
90980-12368

O81
Black



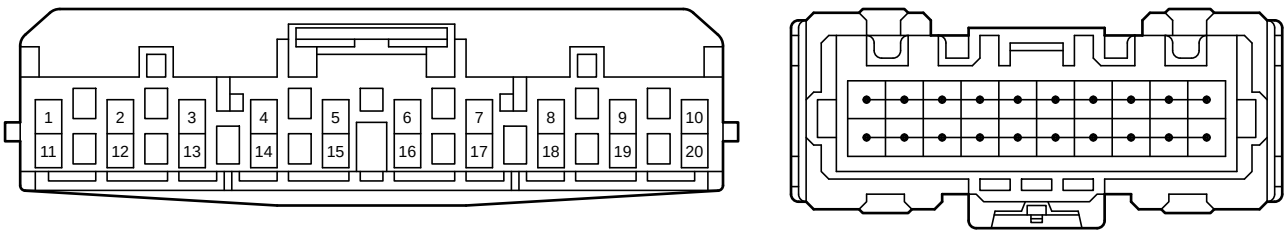
90980-12303

O101
White



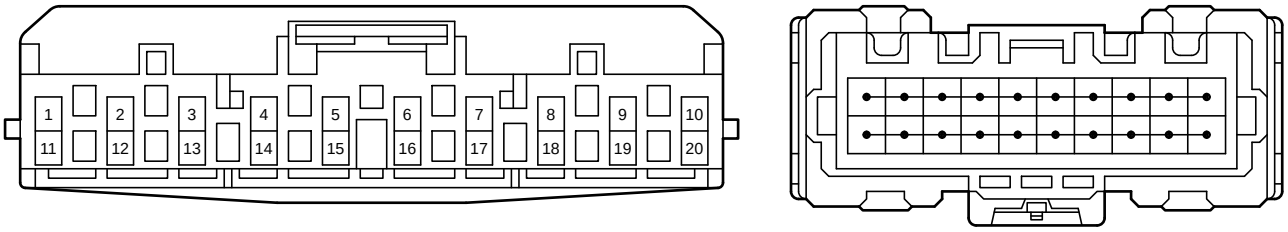
82824-30470

O104
White



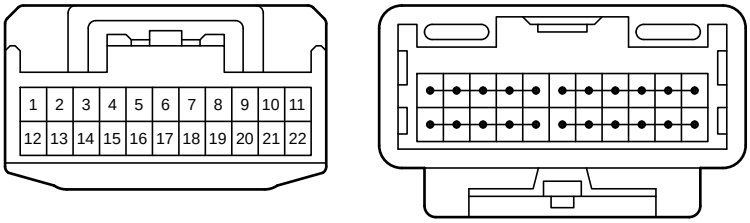
90980-12A58

O105
White



90980-12A58

O106
Black



90980-12372

O108
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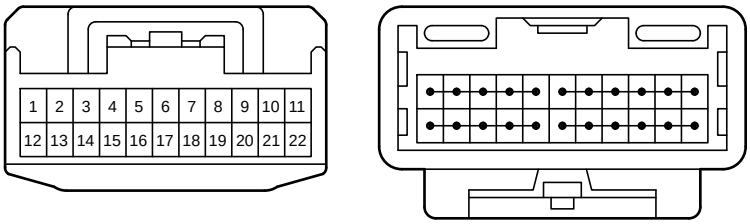

90980-12372

O110
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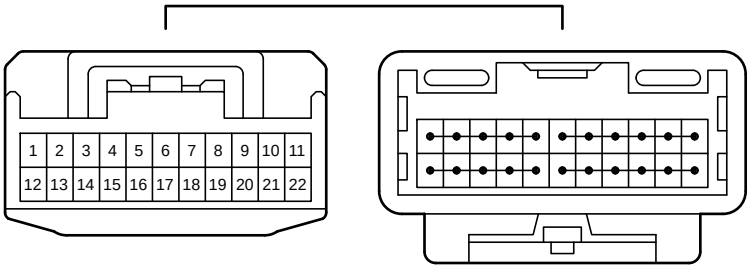

90980-12372

O141
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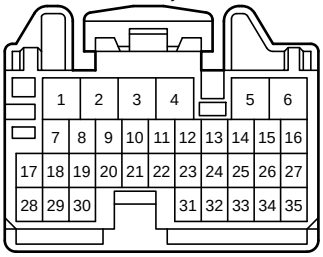

90980-12429

O142
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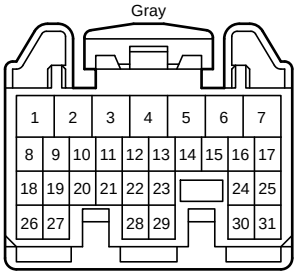

90980-12431

Q1
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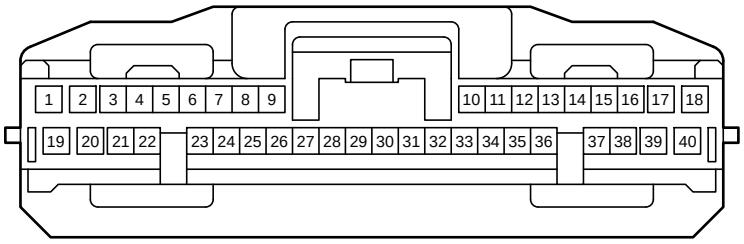

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R12
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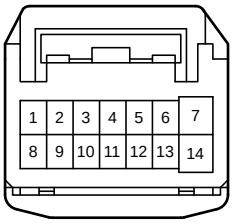

90980-12804

S12
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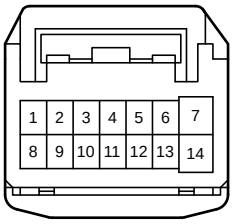
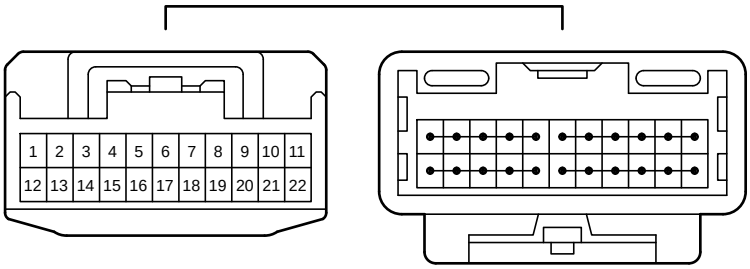


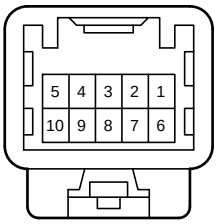
90980-12804

T32
Black



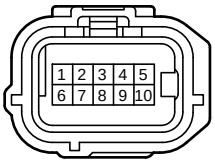
90980-12372

U40
Blue



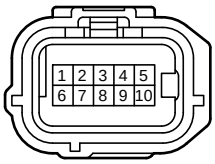
90980-12367

U47
Black



90980-12380

U48
Black



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U53
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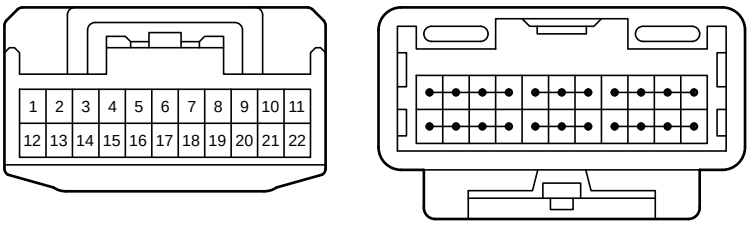
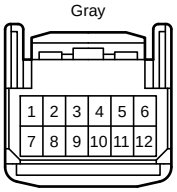


90980-12372

W9
Gray



90980-12552

W13
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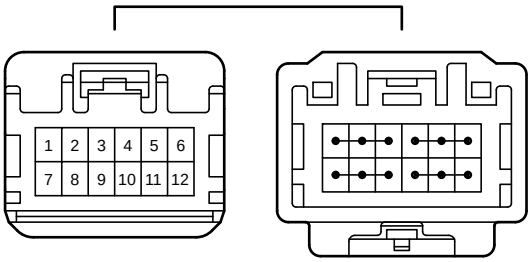
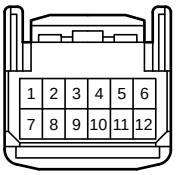


90980-12737

a5
White



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b5
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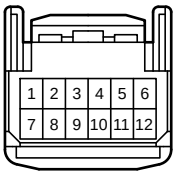

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4A
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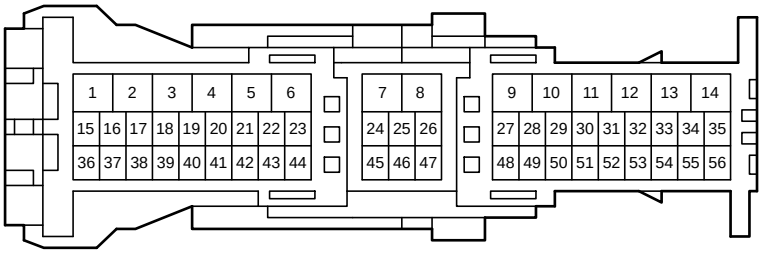

90980-12943

4B
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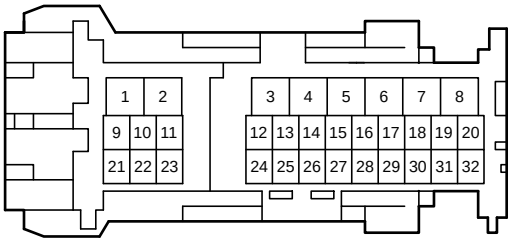

90980-12A48

4C
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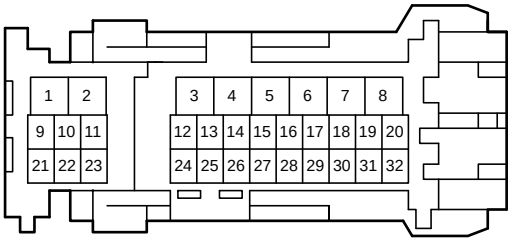

90980-12A47

AF1
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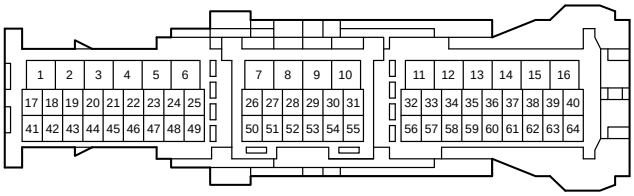
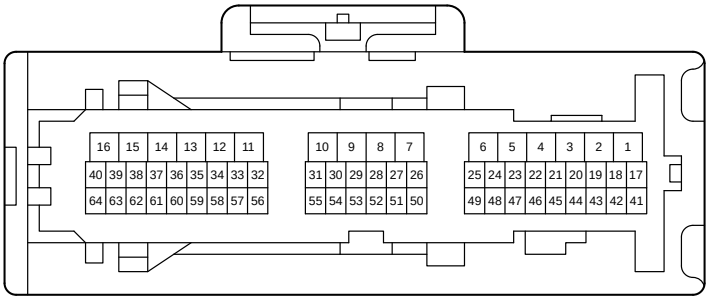


90980-12774



90980-12798

BA1
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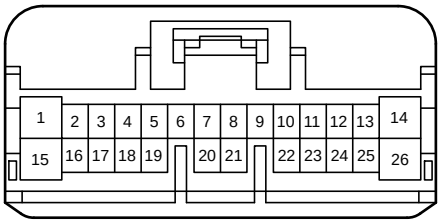
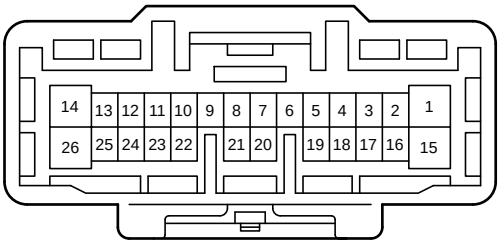


90980-12771



90980-12770

OA1
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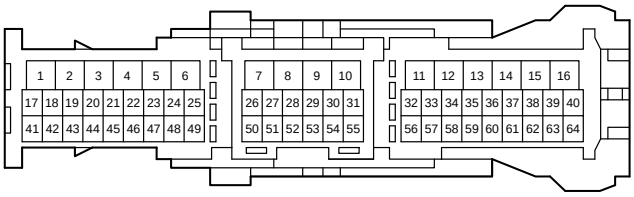
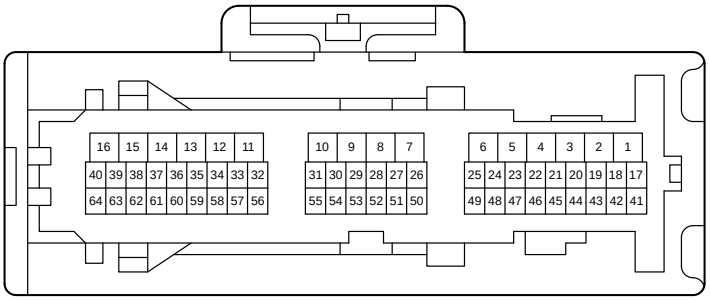
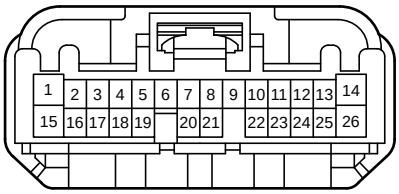


90980-12774

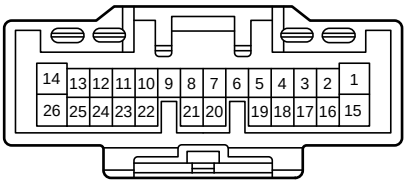


90980-12798

OA2
White

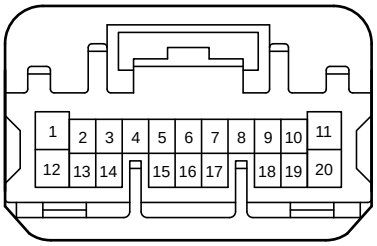


82824-24090



82824-24080

OA5
White



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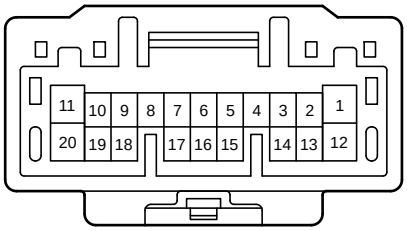

90980-12740

OT1
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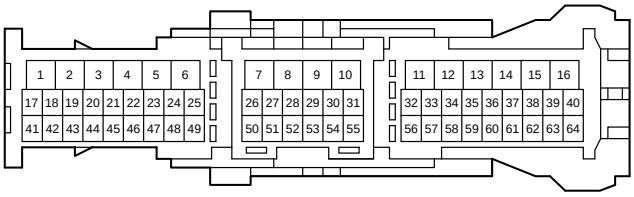
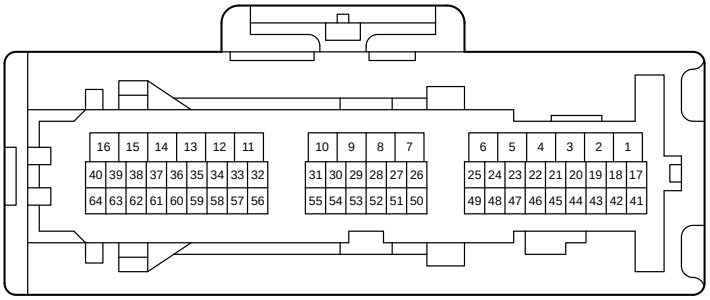


90980-12774



90980-12798

OT2
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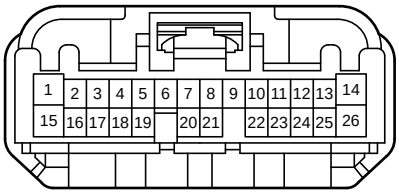
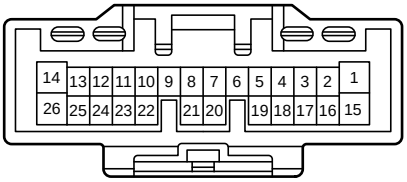


82824-24090



82824-24080

OU1
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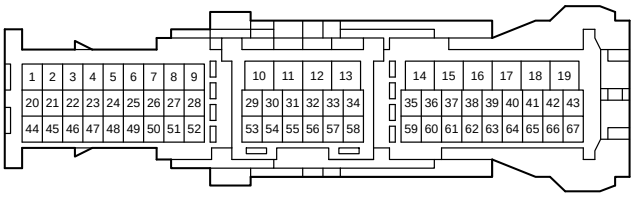
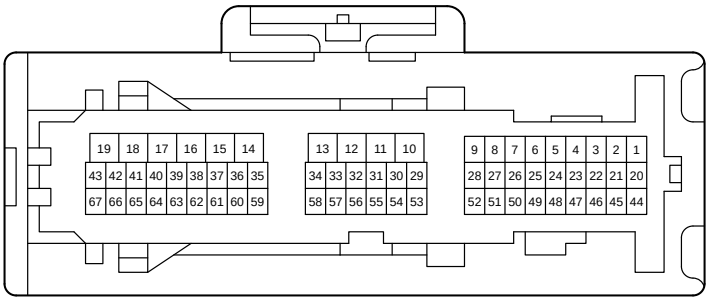


90980-12783



90980-12800

OU3
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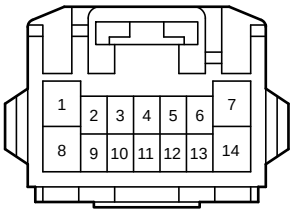
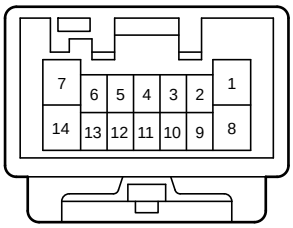


82824-53090



82824-53080

OW1
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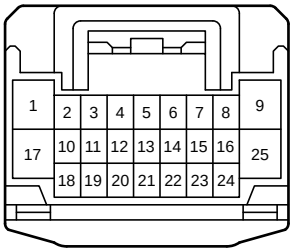
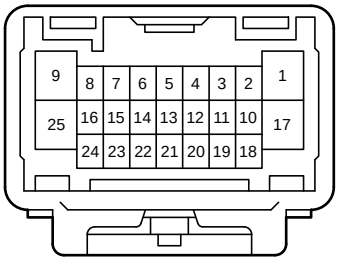


90980-12414



90980-12413

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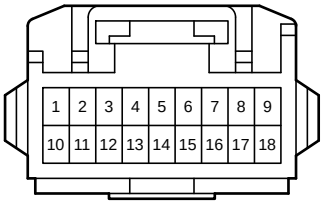
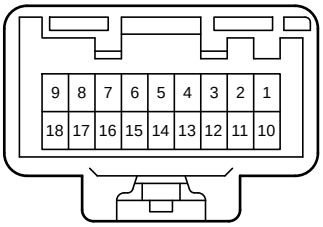
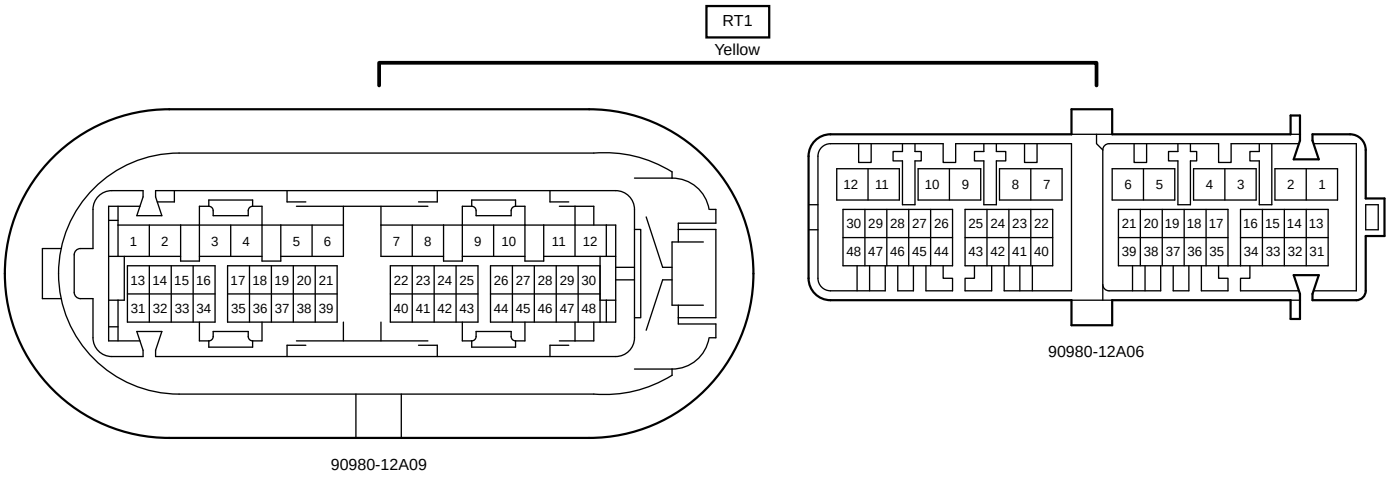
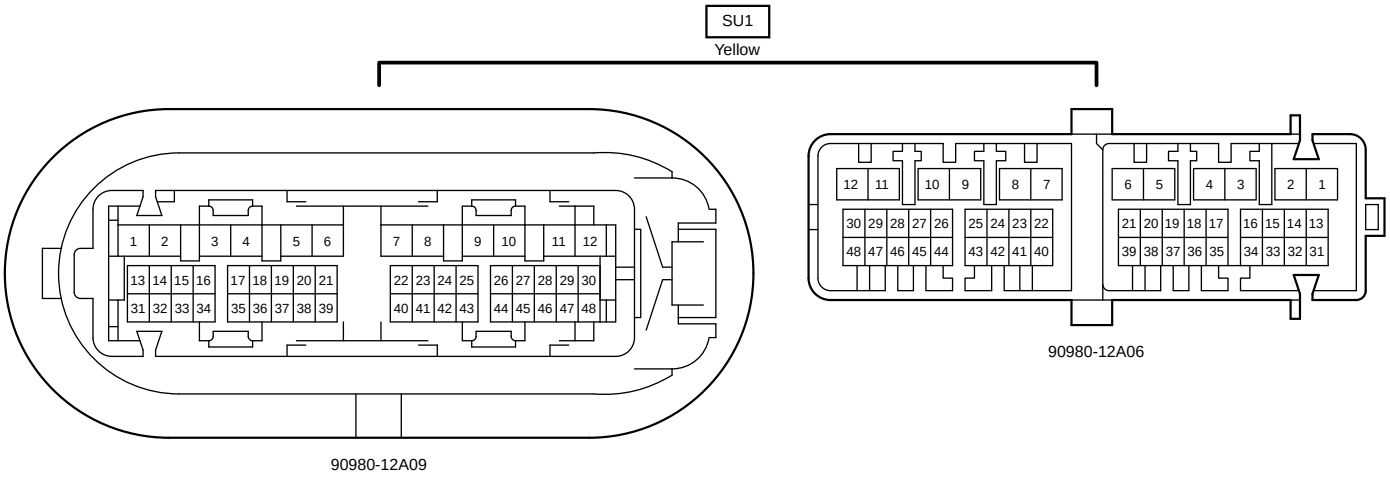


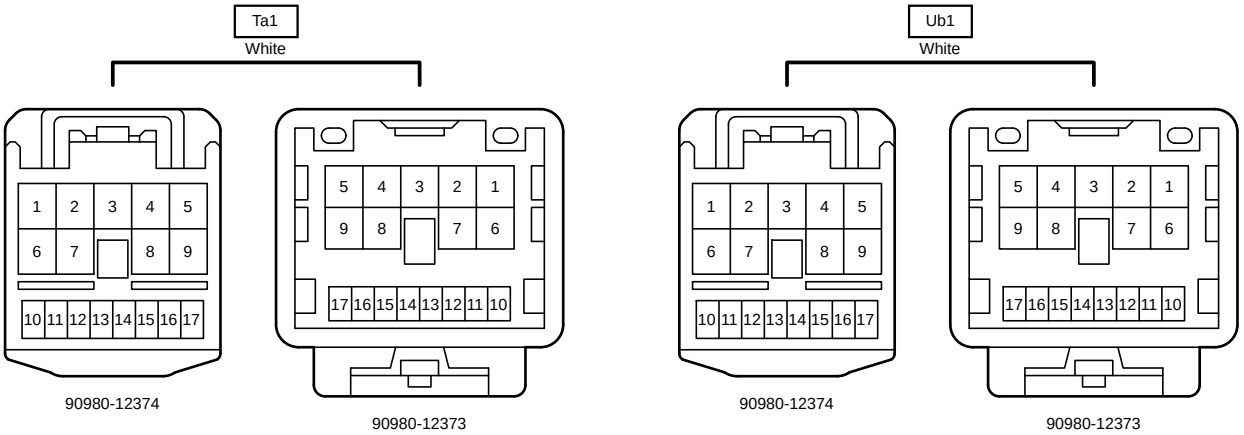
82824-53070



82824-53060


RT1
Yellow
90980-12A06
90980-12A09


SU1
Yellow
90980-12A06
90980-12A09


Ta1
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Ub1
White
90980-12374
90980-12373
90980-12374
90980-12373