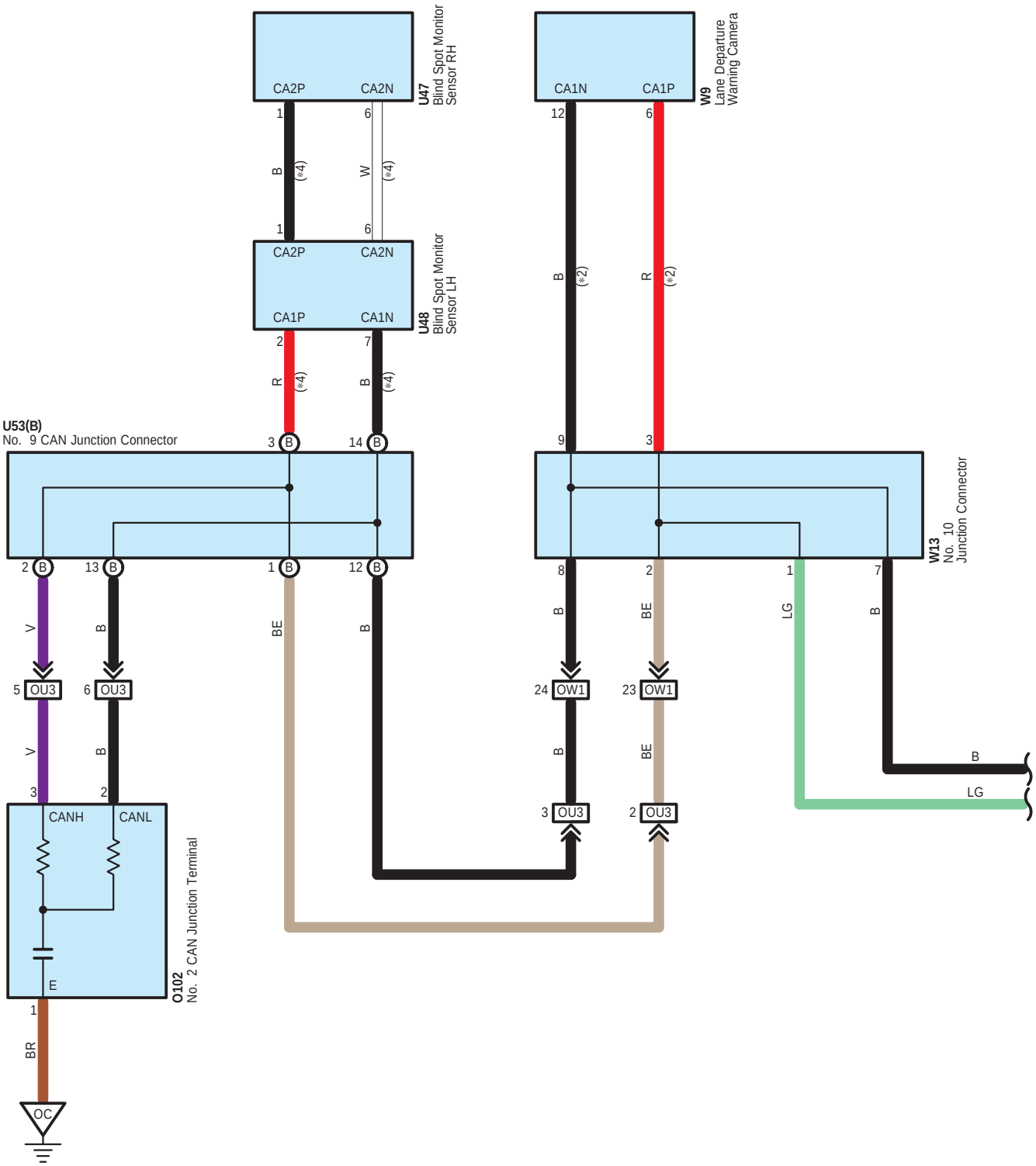
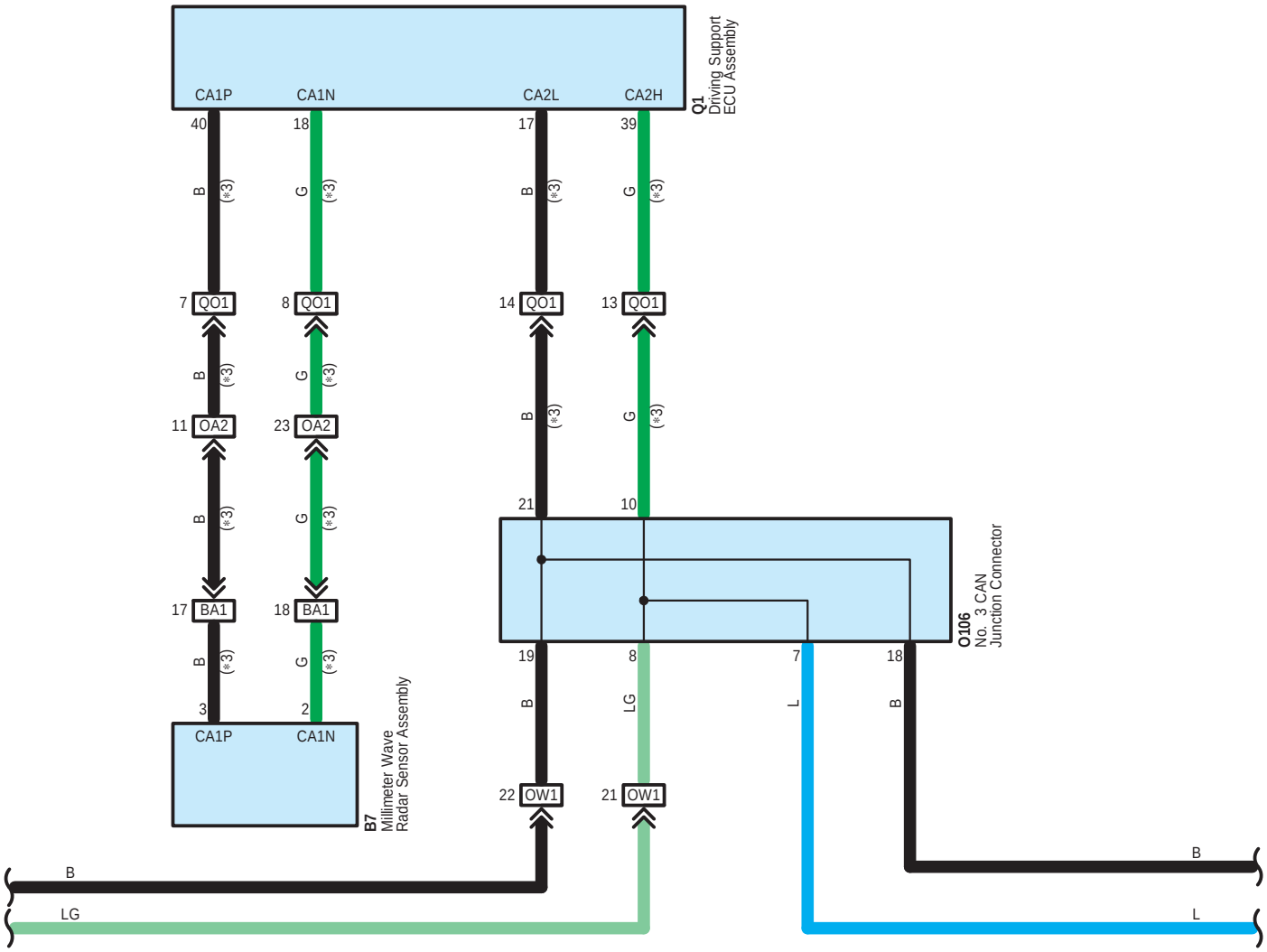
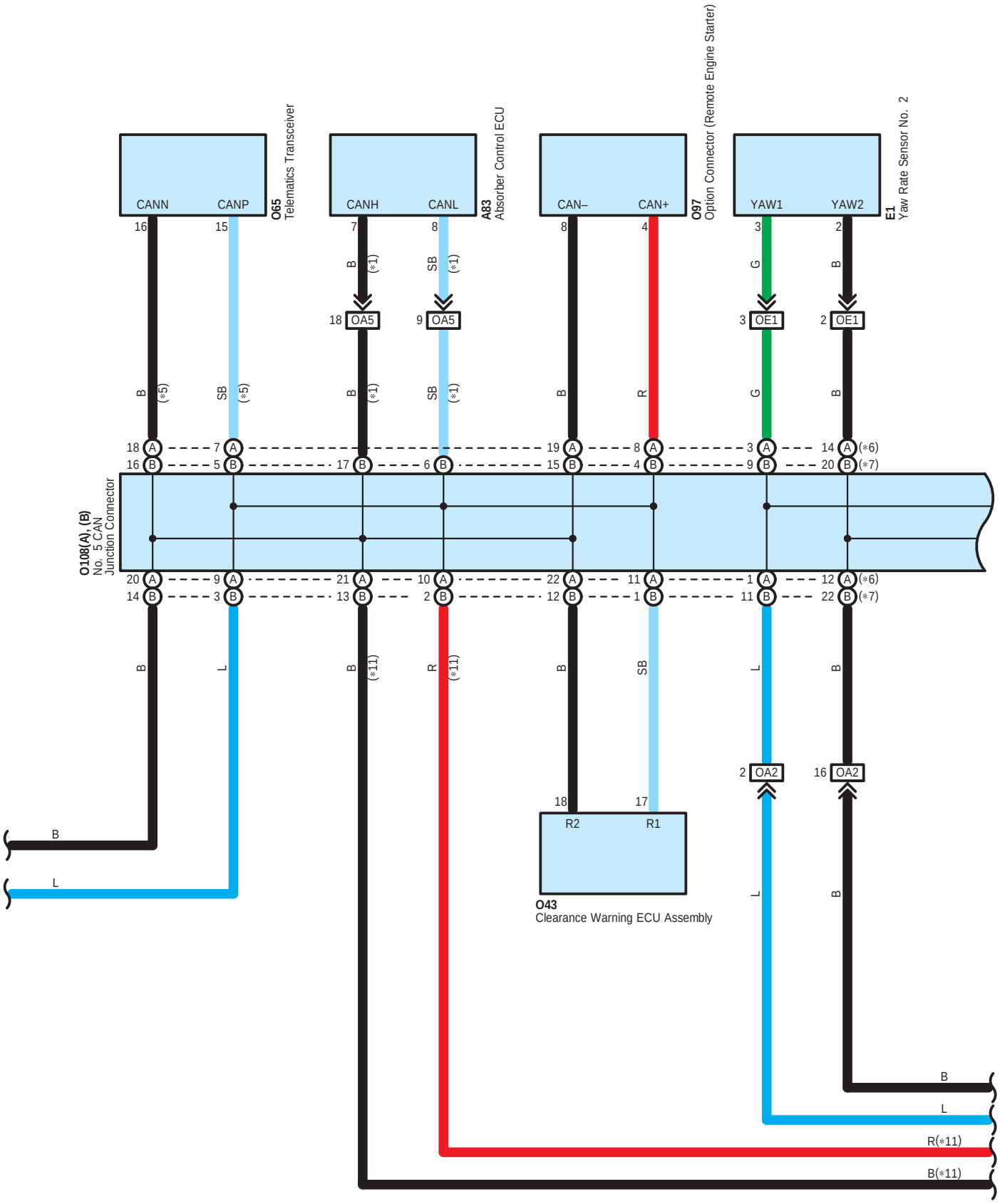
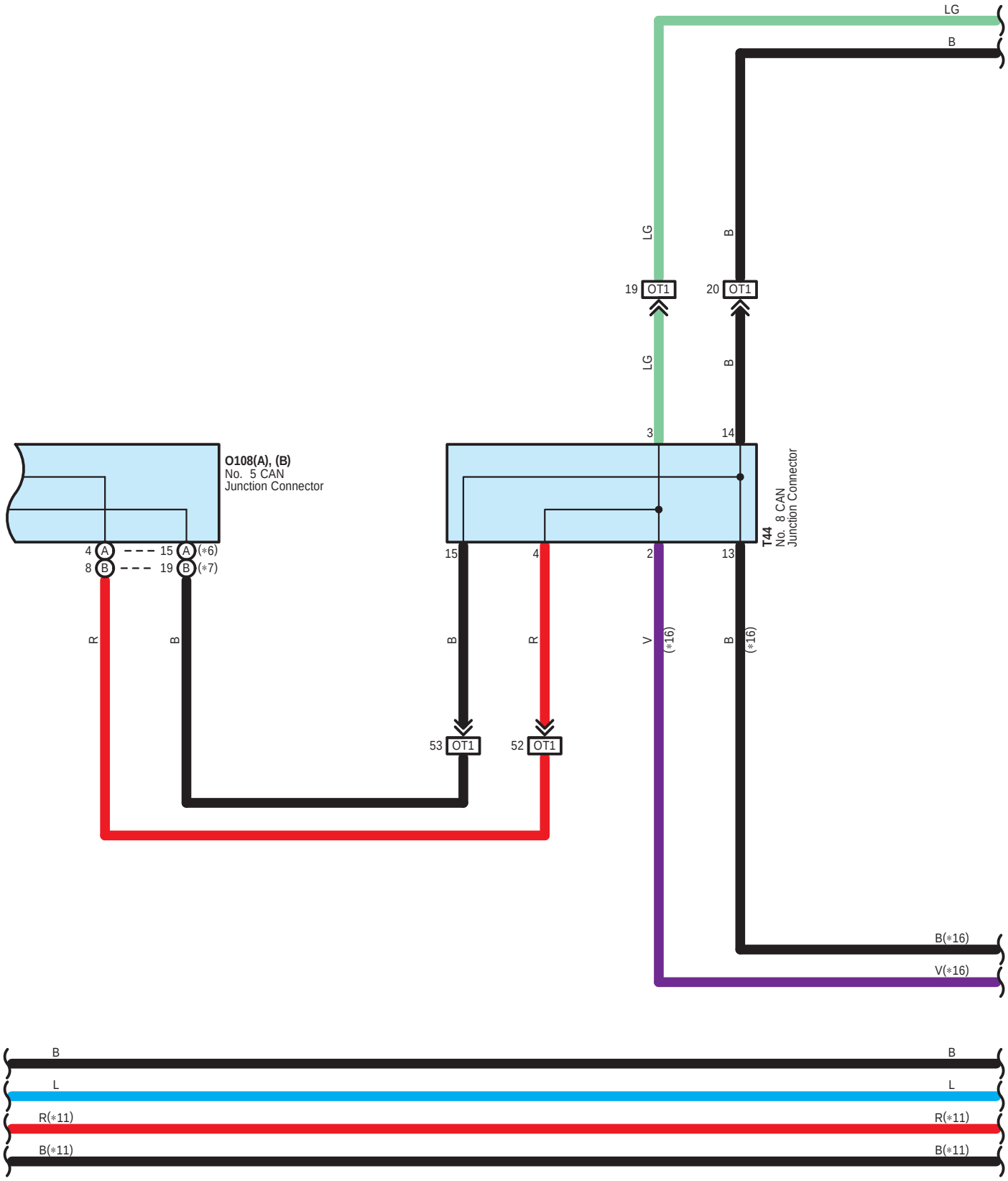

U47
Blind Spot Monitor Sensor RH
CA2P
CA2N
U48
Blind Spot Monitor Sensor LH
CA2P
CA2N
CA1P
CA1N
W9
Lane Departure Warning Camera
CA1N
CA1P
U53(B)
No. 9 CAN Junction Connector
W13
No. 10 Junction Connector
O102
No. 2 CAN Junction Terminal
CANH
CANL
E
OU3
OW1
OC
(*4)
(*2)
B
W
R
V
BE
LG
BR

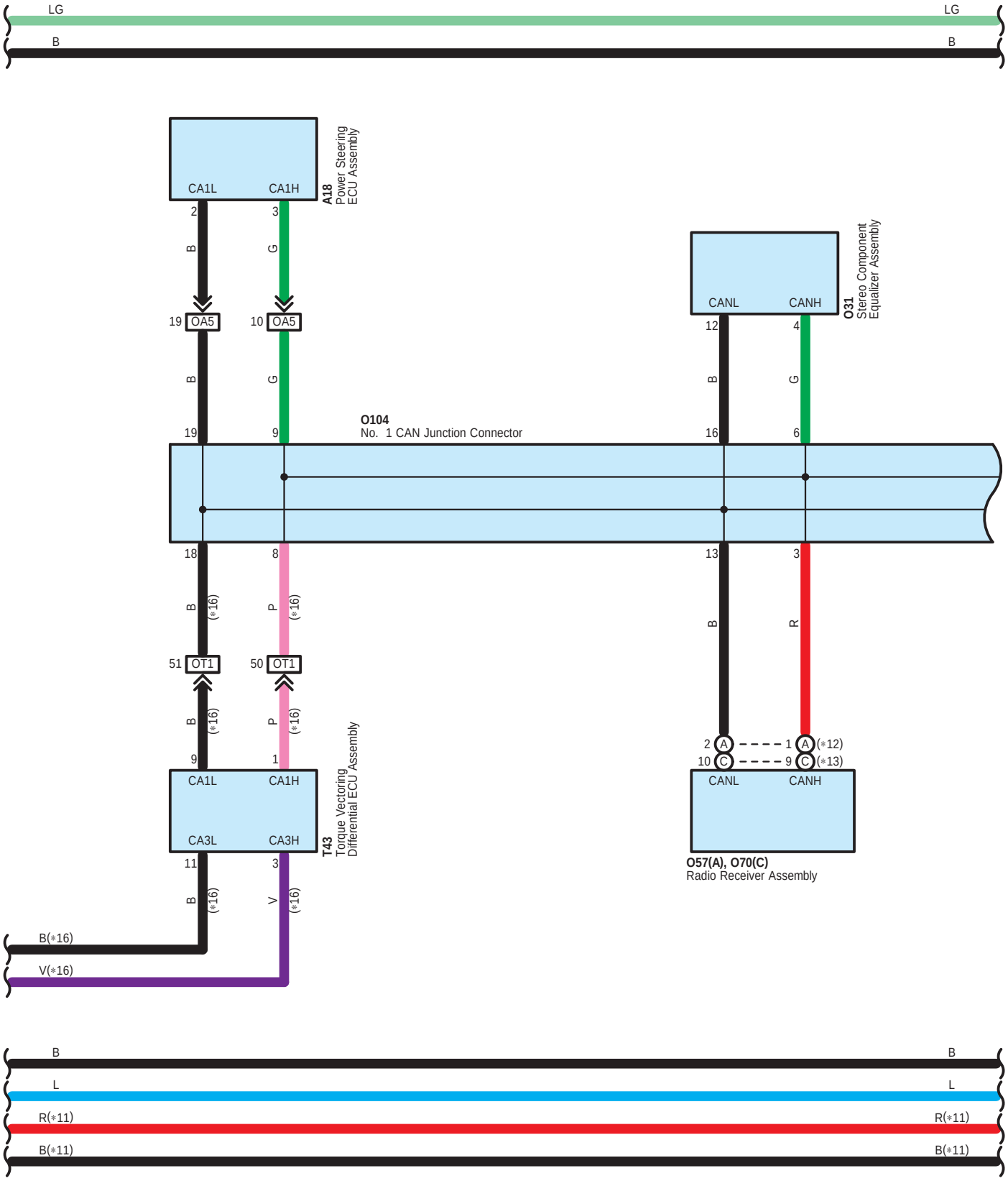
∗ 2 : w/ Lane Departure Alert
∗ 3 : w/ Dynamic Radar Cruise Control
∗ 4 : w/ Blind Spot Monitor System



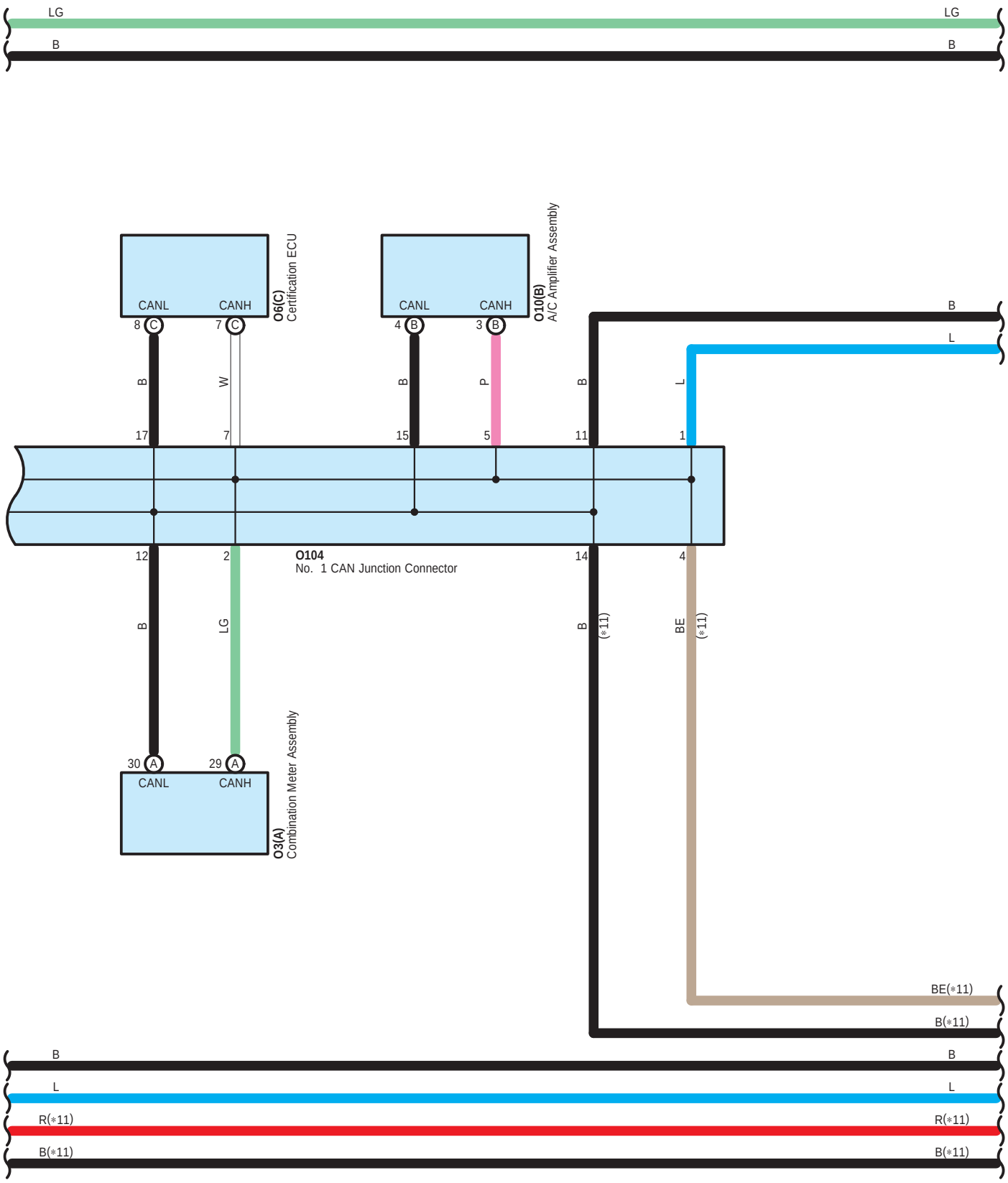

O65
Telematics Transceiver
CANN
CANP
A83
Absorber Control ECU
CANH
CANL
O97
Option Connector (Remote Engine Starter)
CAN–
CAN+
E1
Yaw Rate Sensor No. 2
YAW1
YAW2
OA5
OE1
O108(A), (B)
No. 5 CAN
Junction Connector
OA2
O43
Clearance Warning ECU Assembly
R2
R1
B
L
R(∗11)
B(∗11)

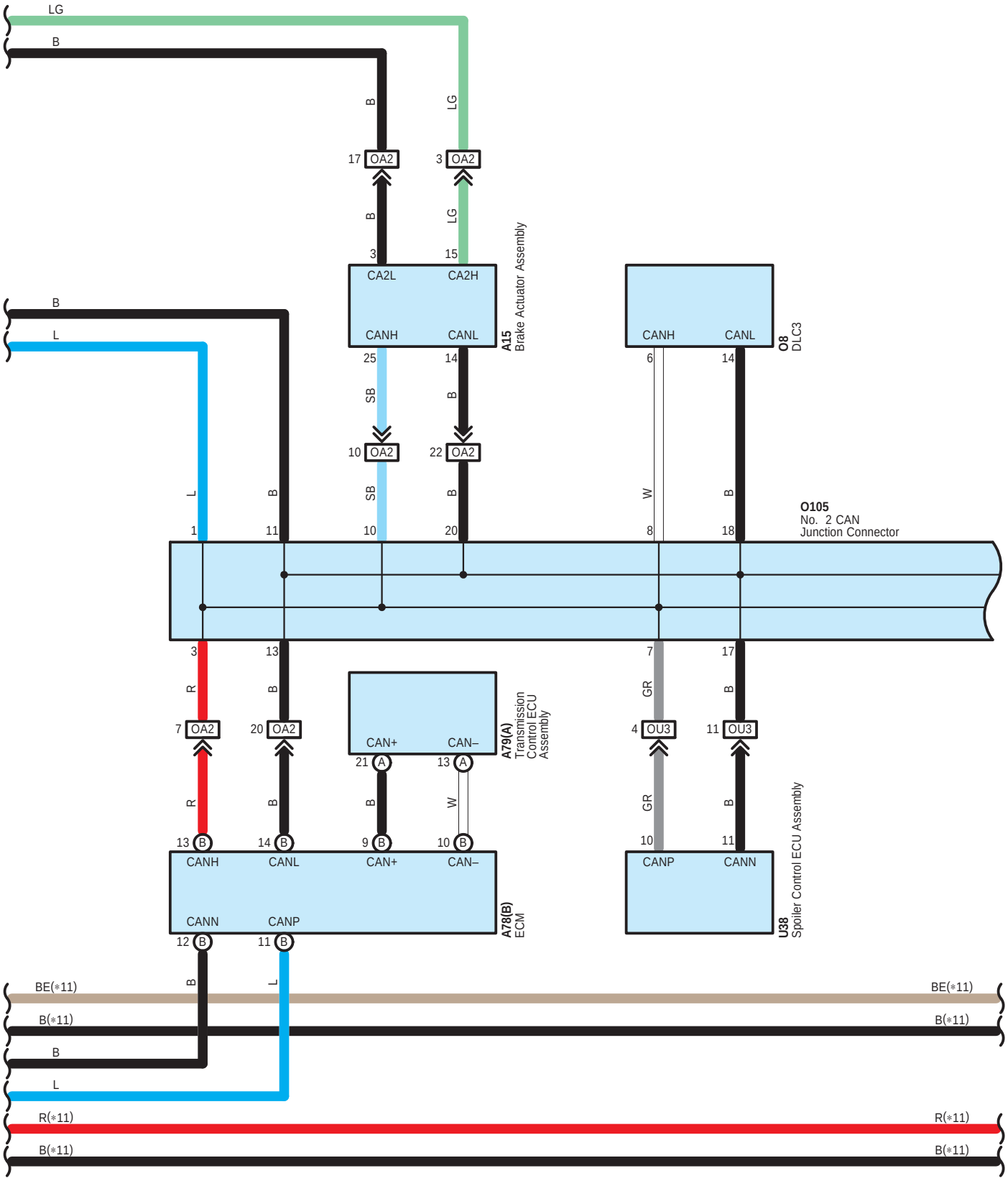
∗ 1 : w/ Adaptive Variable Suspension
∗ 5 : w/ Telematics System
∗ 6 : Before Aug. 2016 Production
∗ 7 : From Aug. 2016 Production
∗11 : w/ Network Gateway ECU
∗16 : w/ Torque Vectoring Differential System

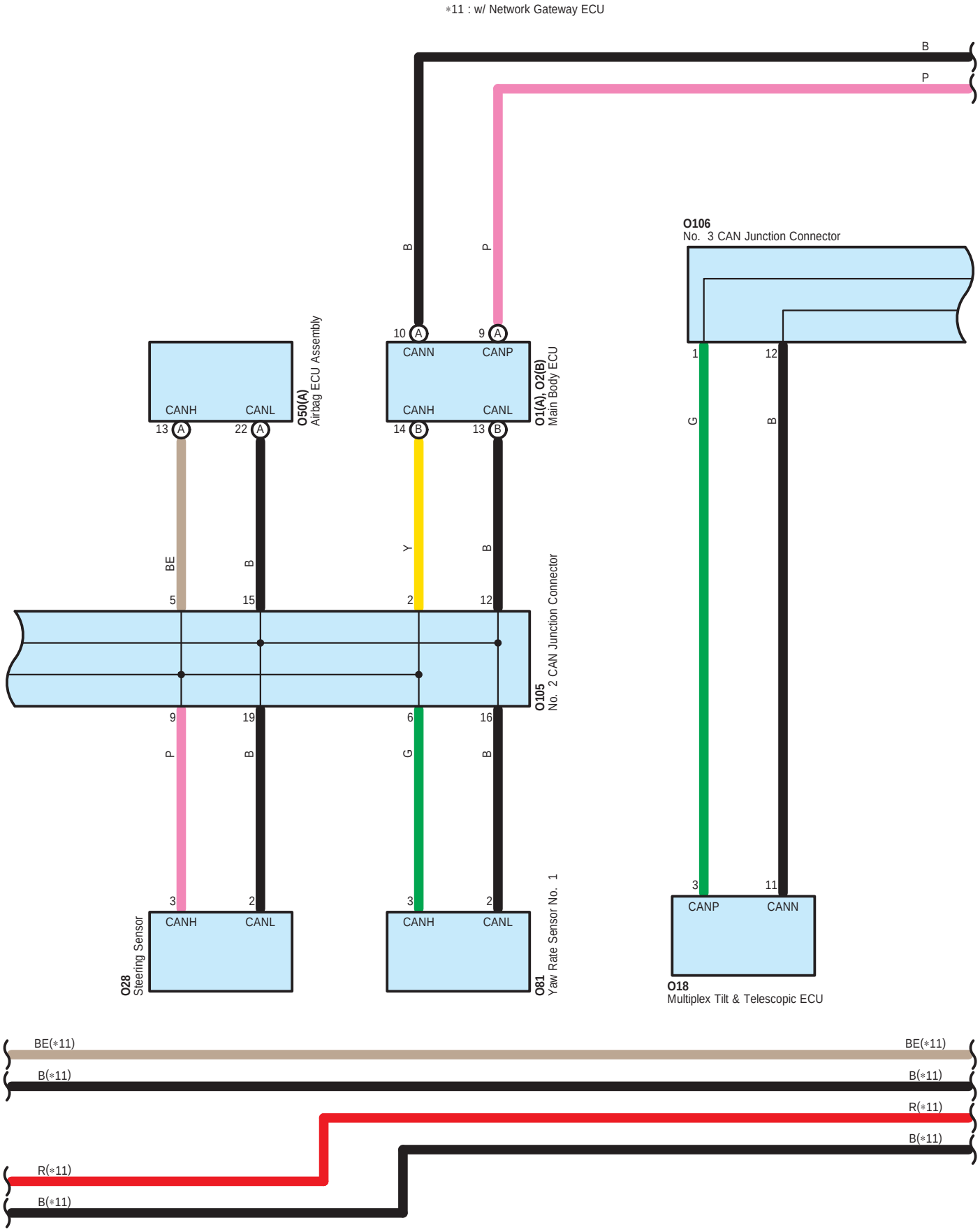


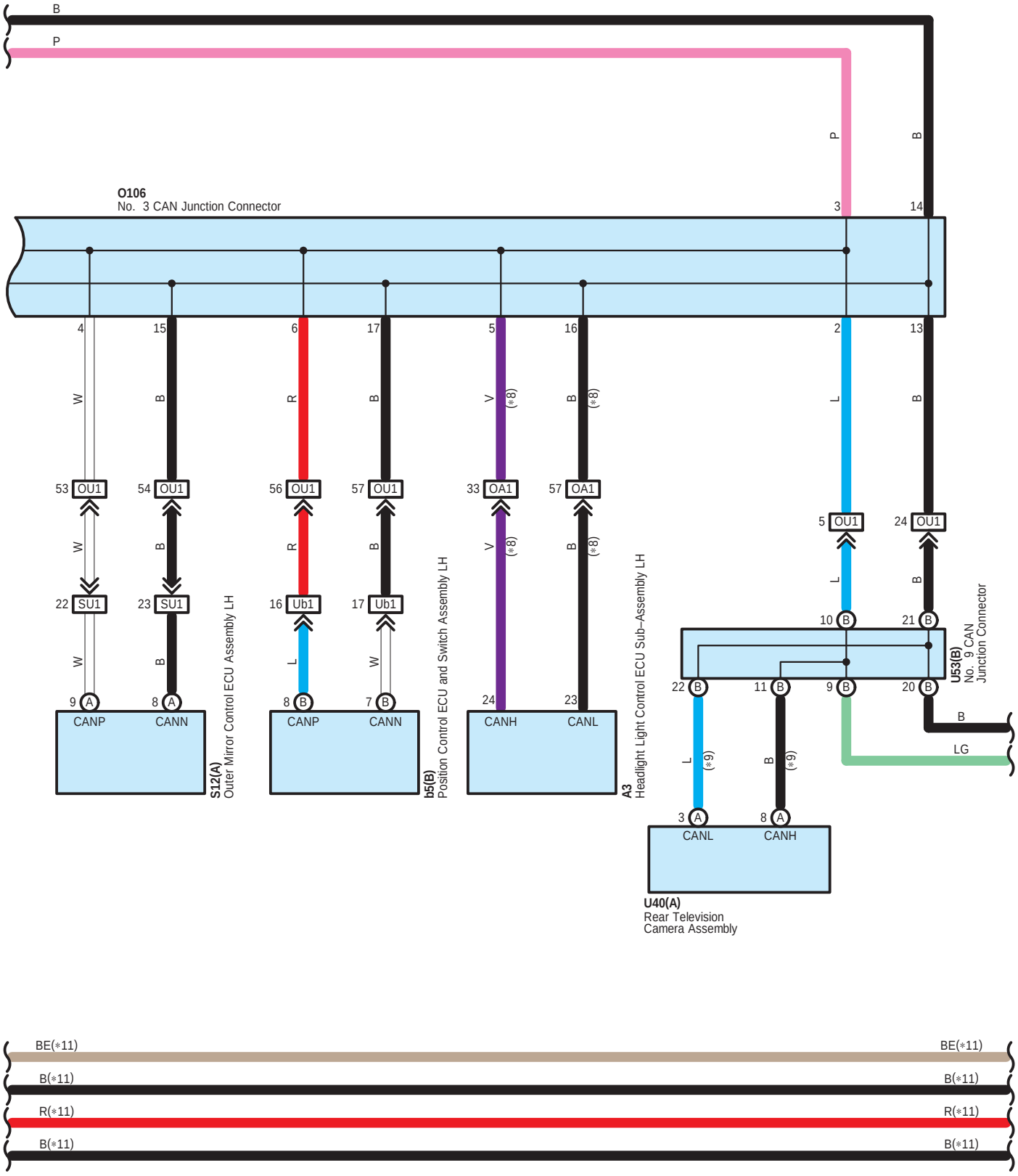

LG
B
CA1L
CA1H
A18
Power Steering
ECU Assembly
2
3
B
G
19 OA5
10 OA5
CANL
CANH
O31
Stereo Component
Equalizer Assembly
12
4
O104
No. 1 CAN Junction Connector
19
9
16
6
18
8
13
3
(*16)
51 OT1
50 OT1
2 A
1 A (*12)
10 C
9 C (*13)
9
1
CA3L
CA3H
T43
Torque Vectoring
Differential ECU Assembly
11
O57(A), O70(C)
Radio Receiver Assembly
B(*16)
V(*16)
L
R(*11)
B(*11)

∗11 : w/ Network Gateway ECU
∗12 : w/ LEXUS Navigation System
∗13 : w/o LEXUS Navigation System
∗16 : w/ Torque Vectoring Differential System

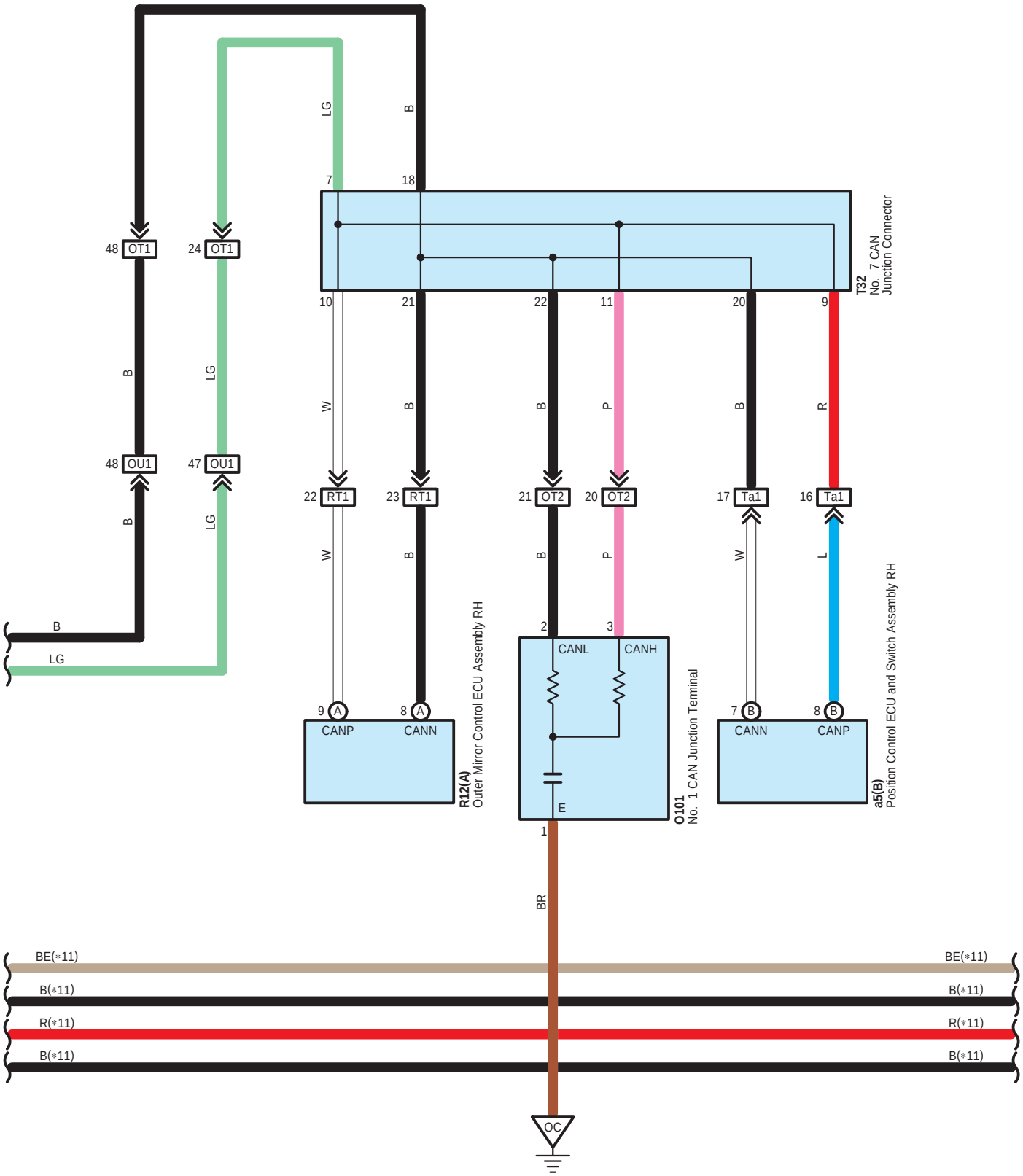


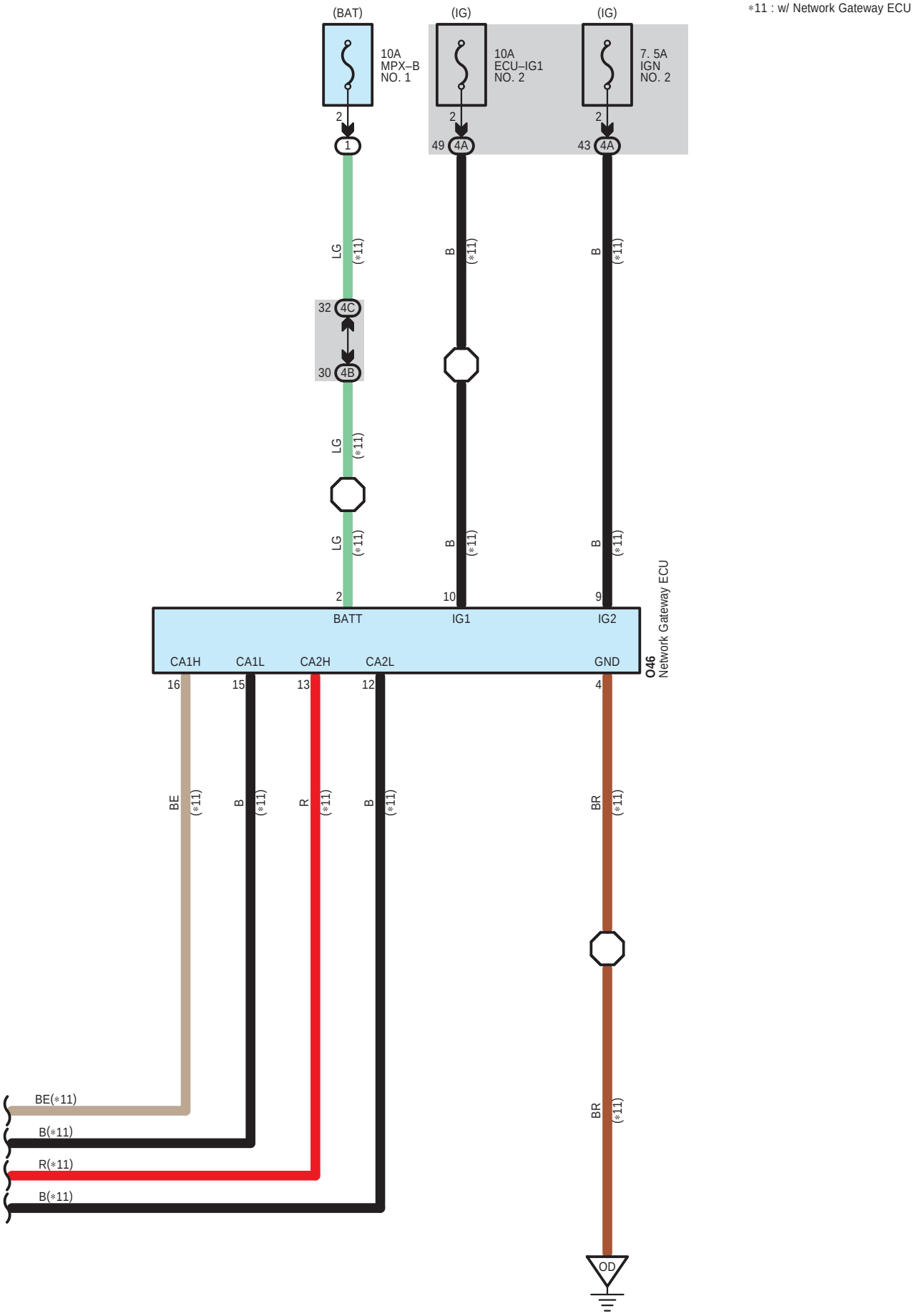

LG
B
B
LG
17 OA2
3 OA2
B
LG
3
15
CA2L
CA2H
CANH
CANL
A15
Brake Actuator Assembly
B
L
25
14
SB
B
10 OA2
22 OA2
CANH
CANL
O8
DLC3
6
14
W
B
L
B
SB
B
1
11
10
20
8
18
O105
No. 2 CAN
Junction Connector
3
13
7
17
R
B
GR
B
7 OA2
20 OA2
4 OU3
11 OU3
CAN+
CAN–
A79(A)
Transmission
Control ECU
Assembly
21 A
13 A
R
B
B
W
GR
B
13 B
14 B
9 B
10 B
10
11
CANH
CANL
CAN+
CAN–
CANP
CANN
CANN
CANP
A78(B)
ECM
U38
Spoiler Control ECU Assembly
12 B
11 B
BE(∗11)
BE(∗11)
B(∗11)
B(∗11)
B
B
L
L
R(∗11)
R(∗11)
B(∗11)
B(∗11)


∗11 : w/ Network Gateway ECU
B
P
O106
No. 3 CAN Junction Connector
O50(A)
Airbag ECU Assembly
CANH
CANL
13 A
22 A
10 A
9 A
CANN
CANP
O1(A), O2(B)
Main Body ECU
14 B
13 B
1
12
G
B
BE
B
Y
B
5
15
2
12
O105
No. 2 CAN Junction Connector
9
19
6
16
P
B
G
B
3
2
3
2
3
11
CANP
CANN
O28
Steering Sensor
O81
Yaw Rate Sensor No. 1
O18
Multiplex Tilt & Telescopic ECU
BE(∗11)
B(∗11)
R(∗11)
B(∗11)

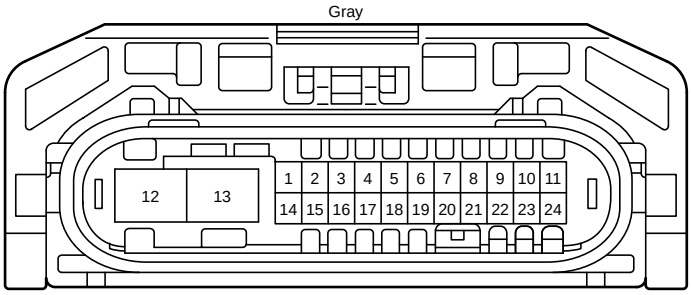

B
P
O106
No. 3 CAN Junction Connector
3
14
4
15
6
17
5
16
2
13
W
B
R
B
V
(*8)
B
(*8)
L
B
53 OU1
54 OU1
56 OU1
57 OU1
33 OA1
57 OA1
5 OU1
24 OU1
22 SU1
23 SU1
16 Ub1
17 Ub1
10 B
21 B
9 A
8 A
CANP
CANN
8 B
7 B
CANP
CANN
24
23
CANH
CANL
S12(A)
Outer Mirror Control ECU Assembly LH
b5(B)
Position Control ECU and Switch Assembly LH
A3
Headlight Light Control ECU Sub–Assembly LH
U53(B)
No. 9 CAN
Junction Connector
22 B
11 B
9 B
20 B
L
(*9)
B
(*9)
LG
3 A
8 A
CANL
CANH
U40(A)
Rear Television
Camera Assembly
BE(*11)
B(*11)
R(*11)
B(*11)

∗ 8 : w/ Headlight Control ECU
∗ 9 : w/ Smart Camera Assembly
∗11 : w/ Network Gateway ECU



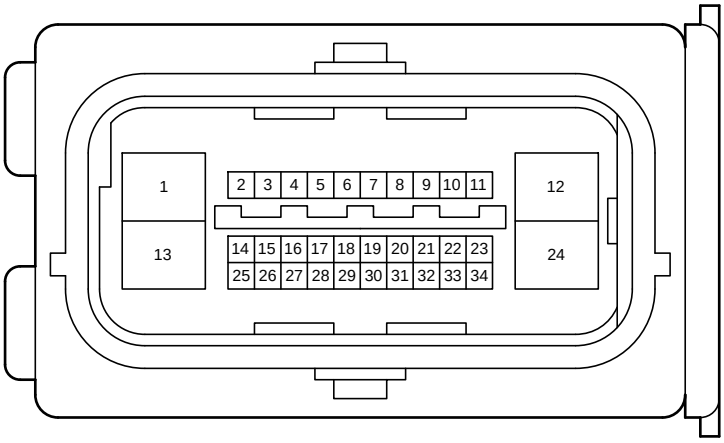

∗11 : w/ Network Gateway ECU
(BAT)
(IG)
(IG)
10A
MPX–B
NO. 1
10A
ECU–IG1
NO. 2
7. 5A
IGN
NO. 2
2
1
49
4A
43
4A
LG
(∗11)
B
32
4C
30
4B
2
10
9
BATT
IG1
IG2
CA1H
CA1L
CA2H
CA2L
GND
16
15
13
12
4
O46
Network Gateway ECU
BE
R
BR
BE(∗11)
B(∗11)
R(∗11)
B(∗11)
OD

A3
Gray



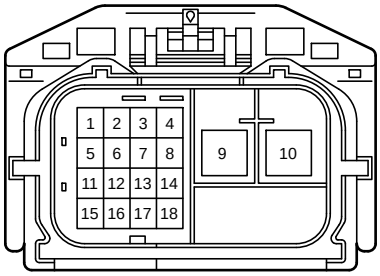
90980-12A92

A15
Black



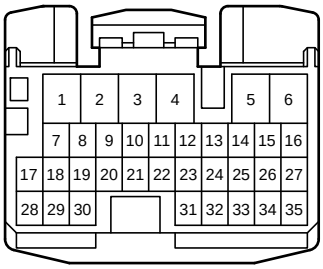
90980-12686

A18
Black



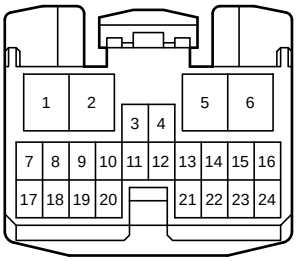
90980-12573

A78
White



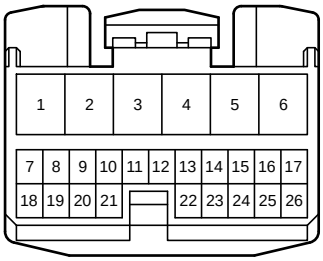
90980-12529

A79
Black



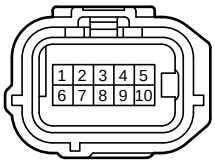
90980-12560

A83
Black



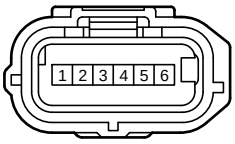
90980-12561

B7
Black



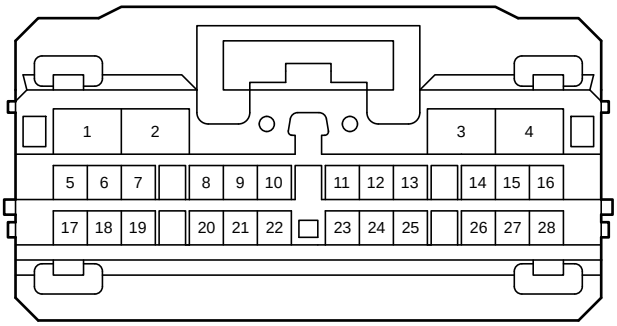
90980-12380

E1
Black



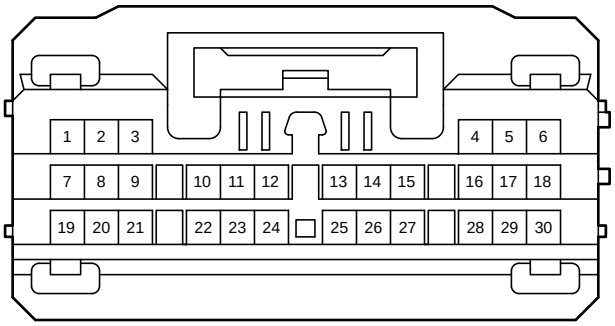
90980-12303

O1
White



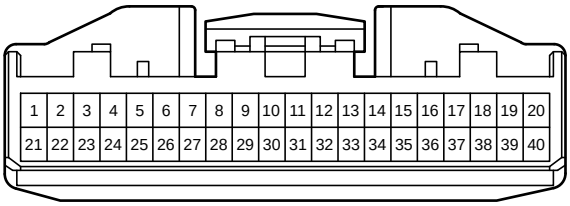
90980-12908

O2
White



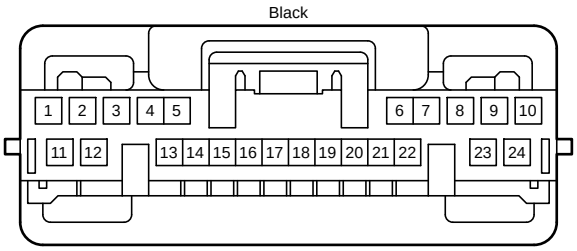
90980-12909

O3
Black



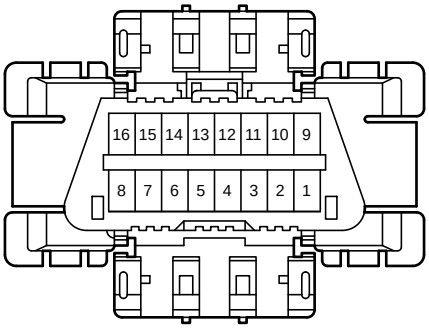
90980-12557

O6
Black



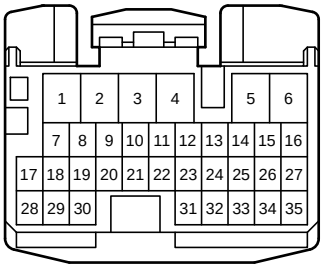
90980-12A42

O8
White



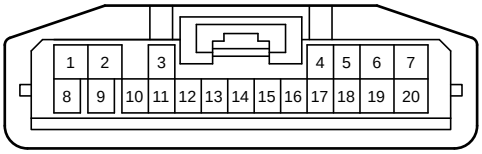
90980-11665

O10
White



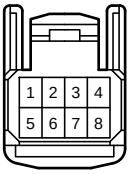
90980-12529

O18
Black



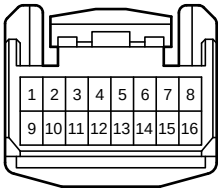
90980-12976

O28
Black



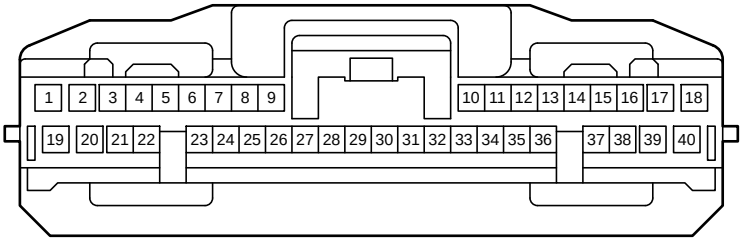
90980-12551

O31
White



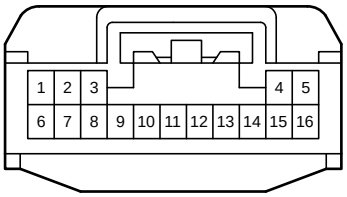
90980-12553

O43
Black



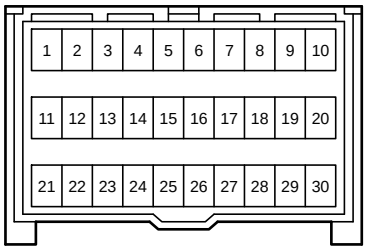
90980-12924

O46
White



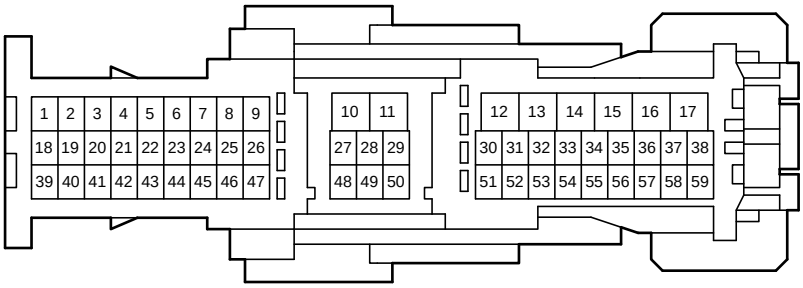
90980-12423

O50
Yellow



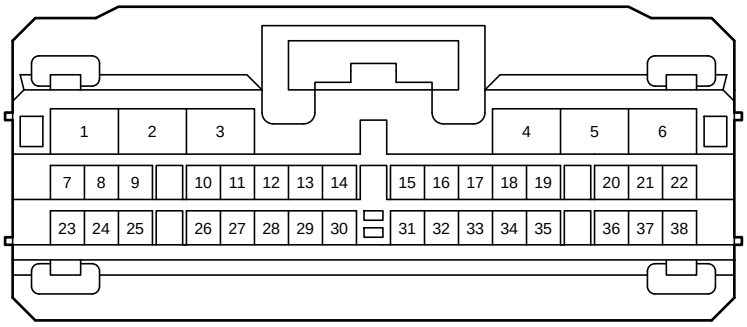
90980-12391

O57
White



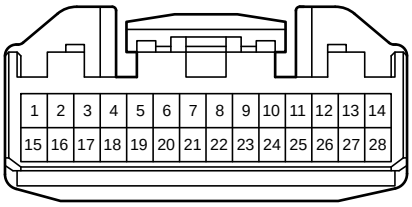
82824-50610

O65
White



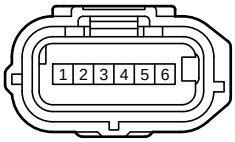
90980-12817

O70
White



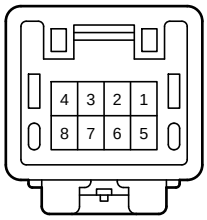
90980-12555

O81
Black



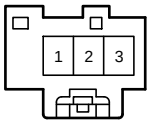
90980-12303

O97
White



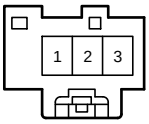
90980-12734

O101
White



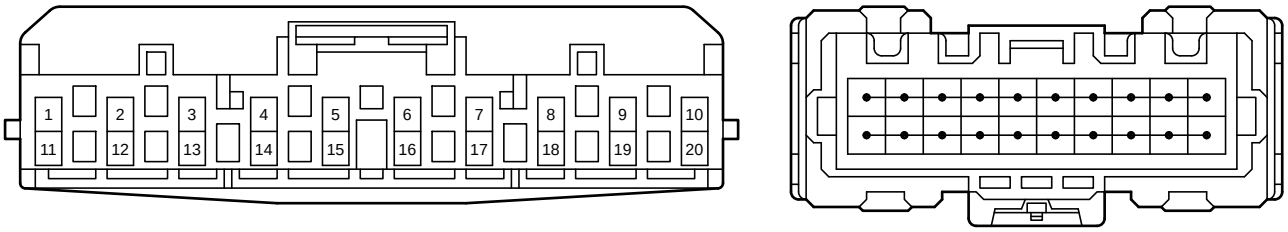
82824-30470

O102
White



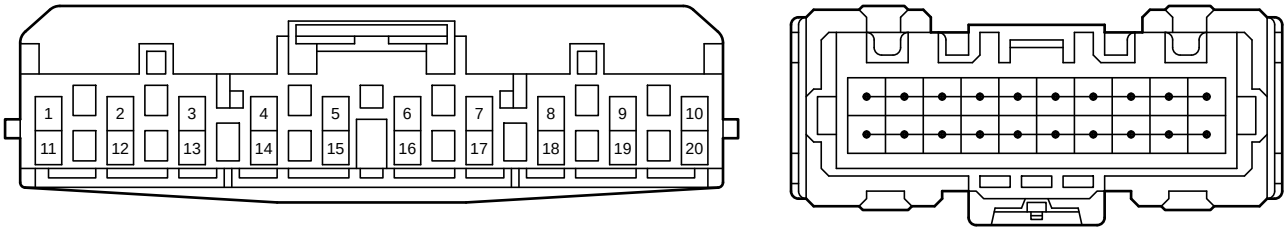
82824-30470

O104
White



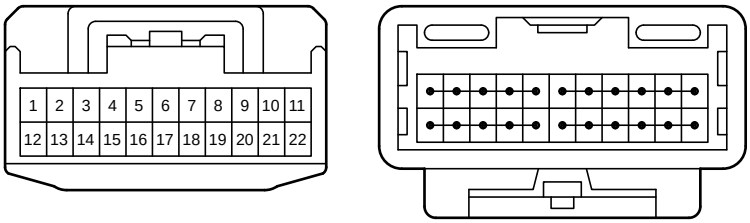
90980-12A58

O105
White



90980-12A58

O106
Black



90980-12372

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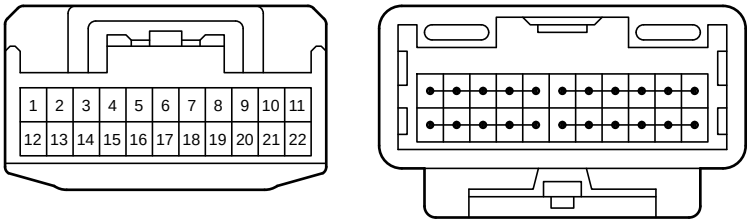

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Q1
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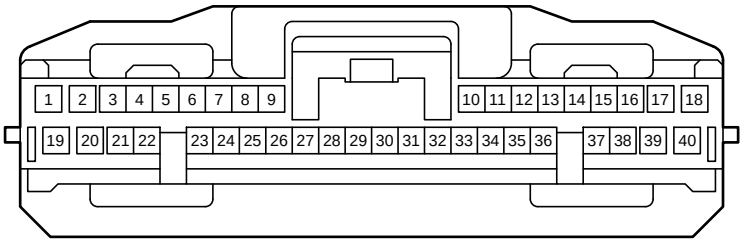

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R12
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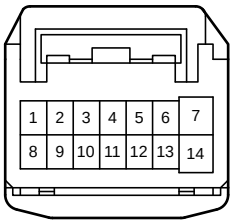

90980-12804

S12
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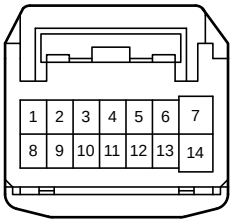

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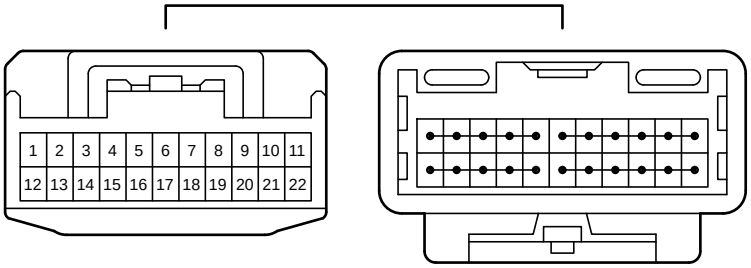

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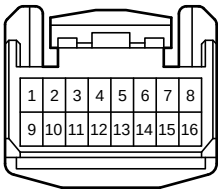

90980-12553

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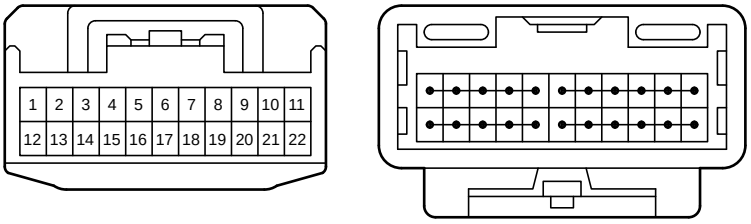

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U38
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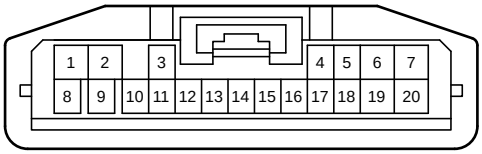

90980-12976

U40
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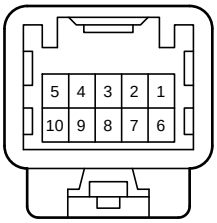
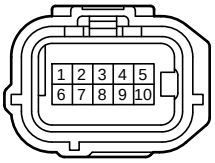


90980-12367

U47
Black



90980-12380

U48
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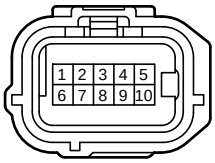

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U53
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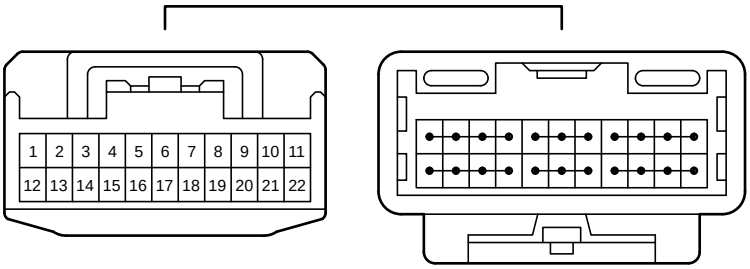

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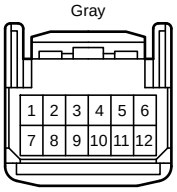
W9
Gray



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W13
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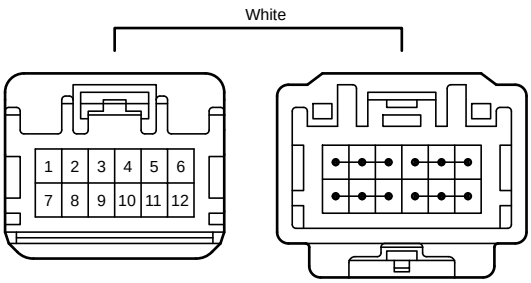

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a5
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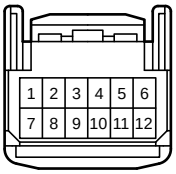

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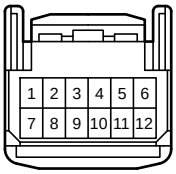

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4A
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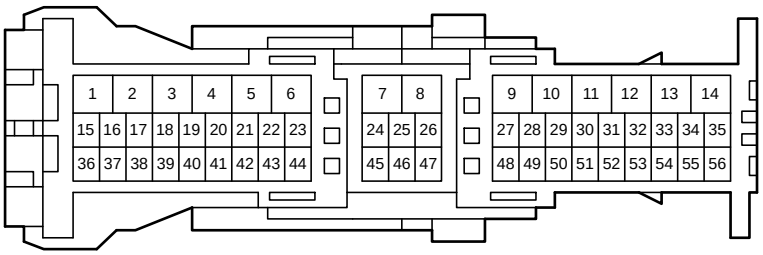

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4B
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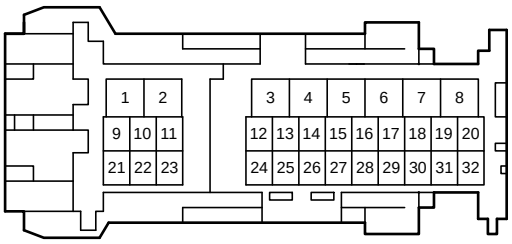

90980-12A48

4C
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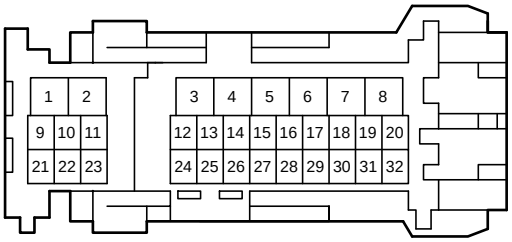

90980-12A47

BA1
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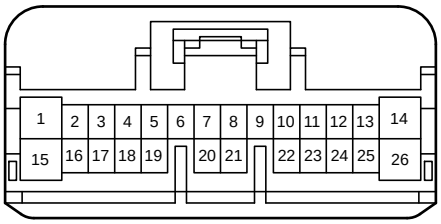
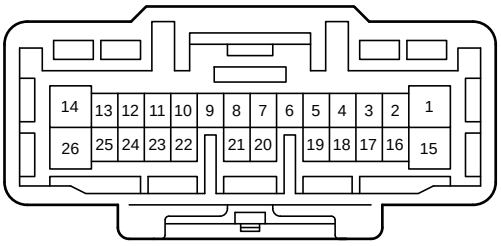


90980-12771



90980-12770

OA1
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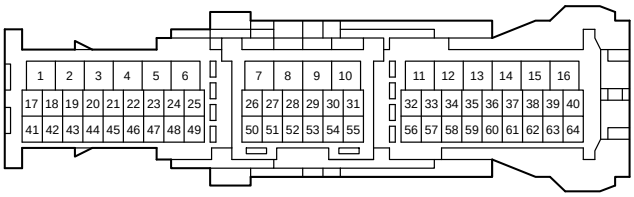

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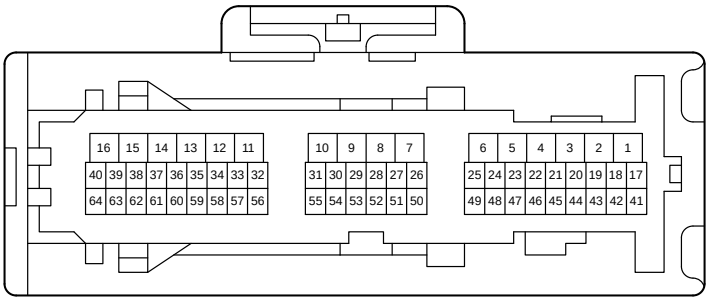

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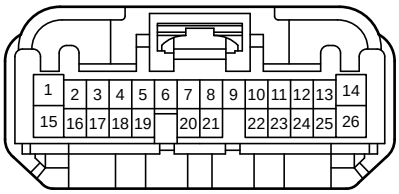
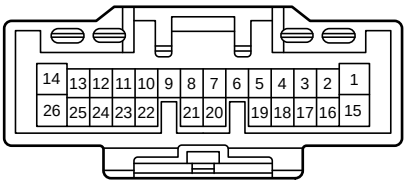
OA2
White

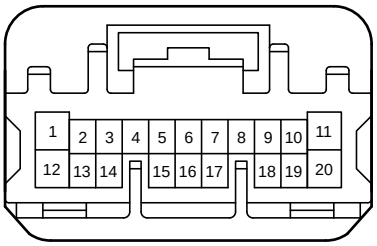


82824-24090



82824-24080

OA5
White



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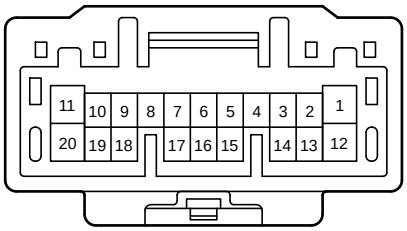

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OE1
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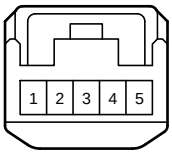

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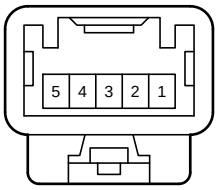

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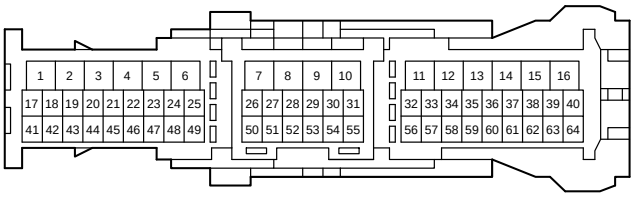

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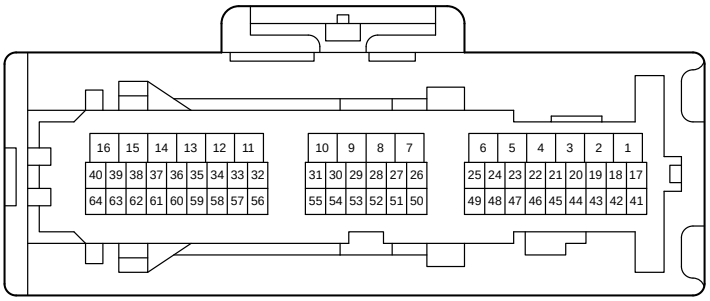

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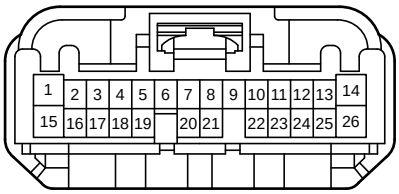

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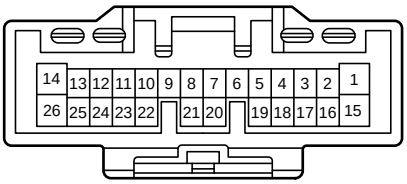

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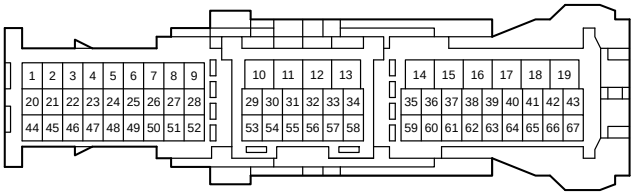

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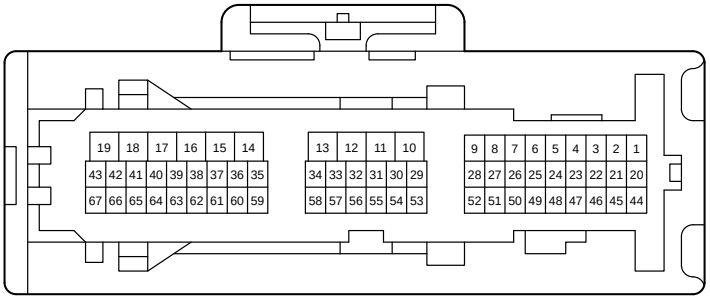

90980-12800

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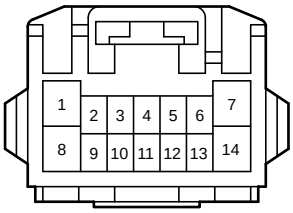

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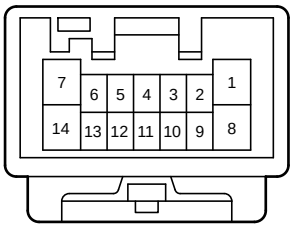

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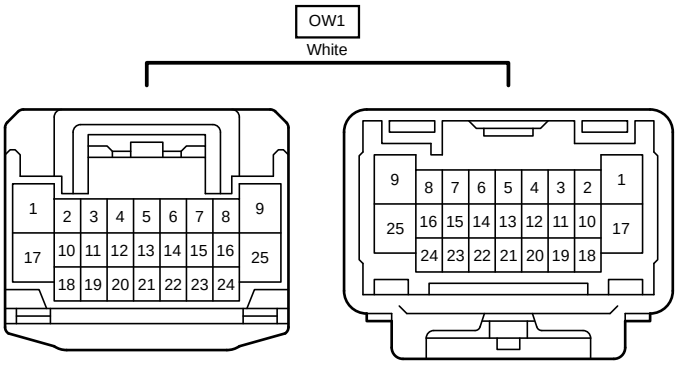

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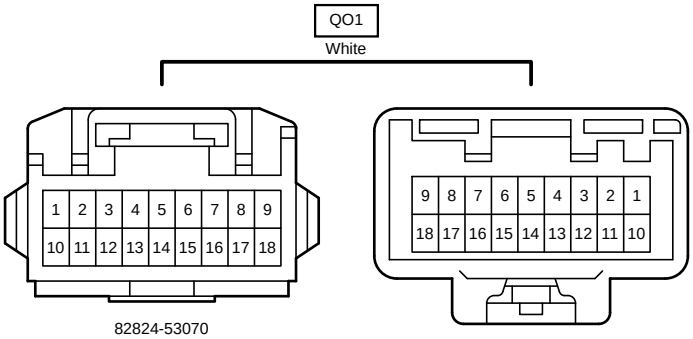

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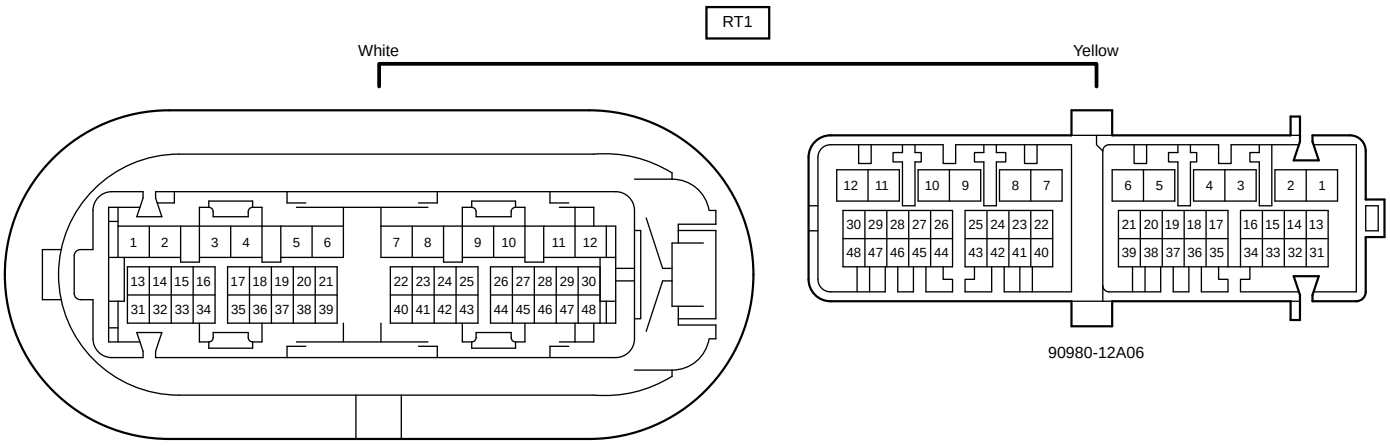
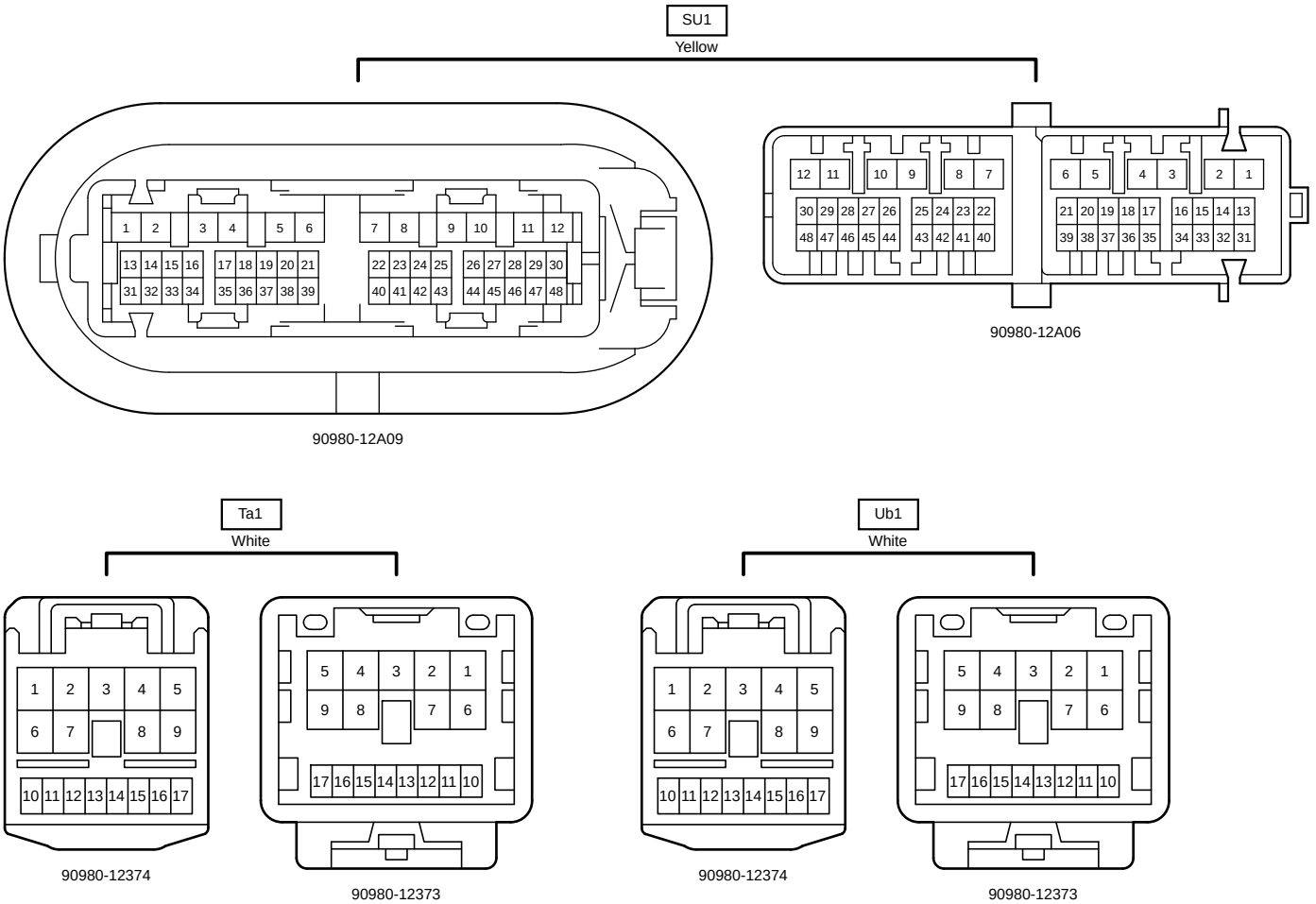
82824-53060



90980-12A06

90980-12A09


SU1
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90980-12A09
90980-12A06
Ta1
White
90980-12374
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Ub1
White
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