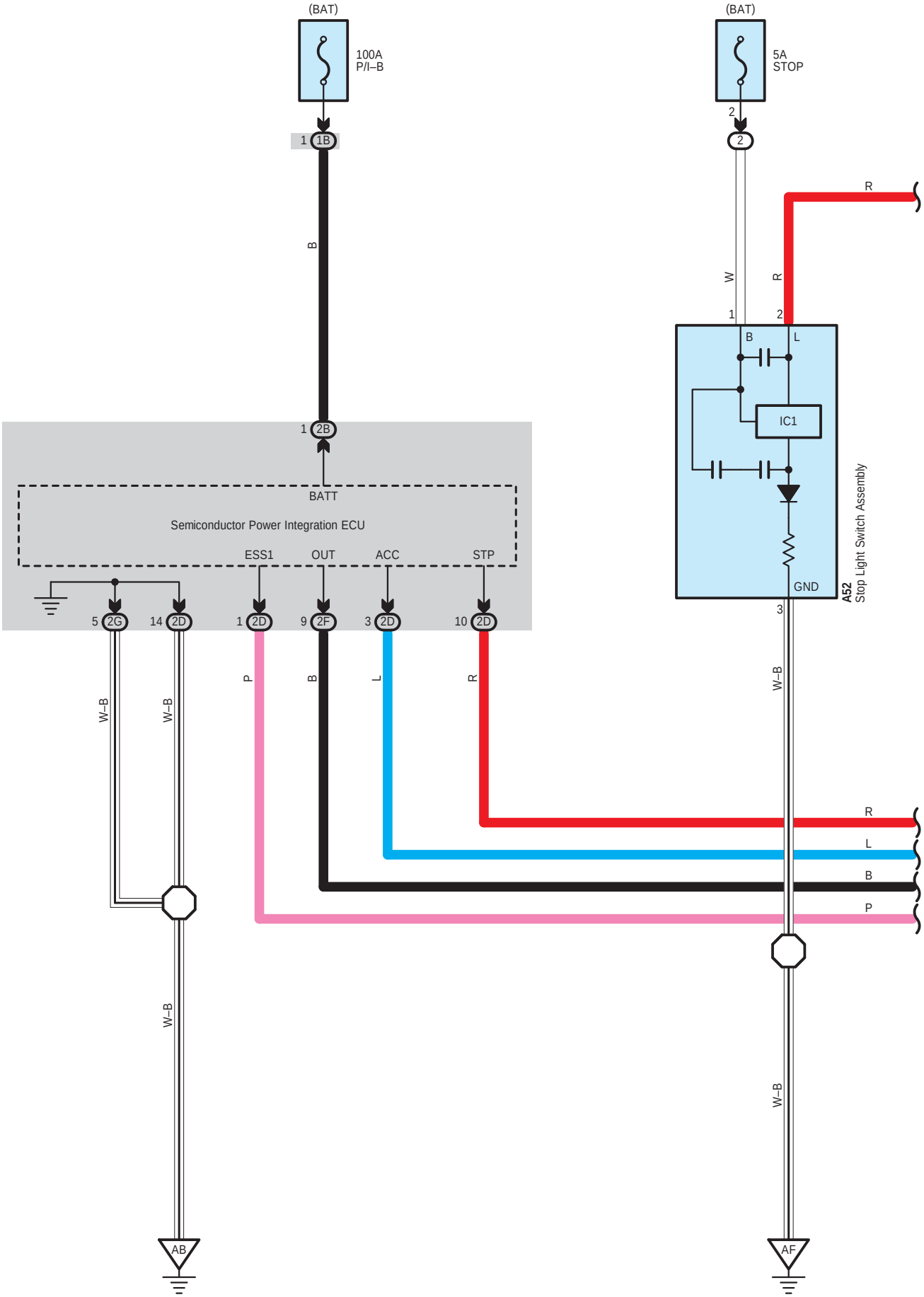
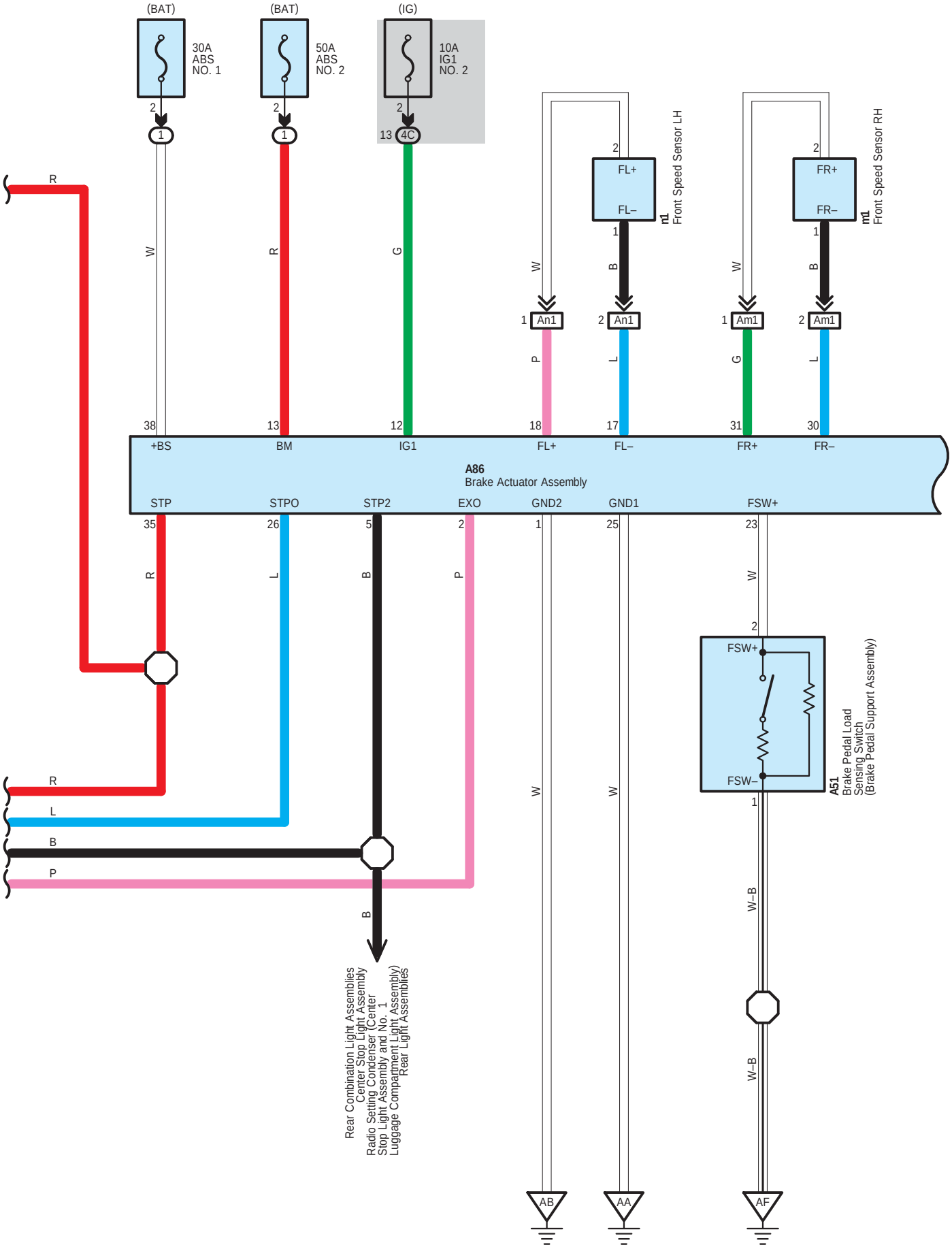
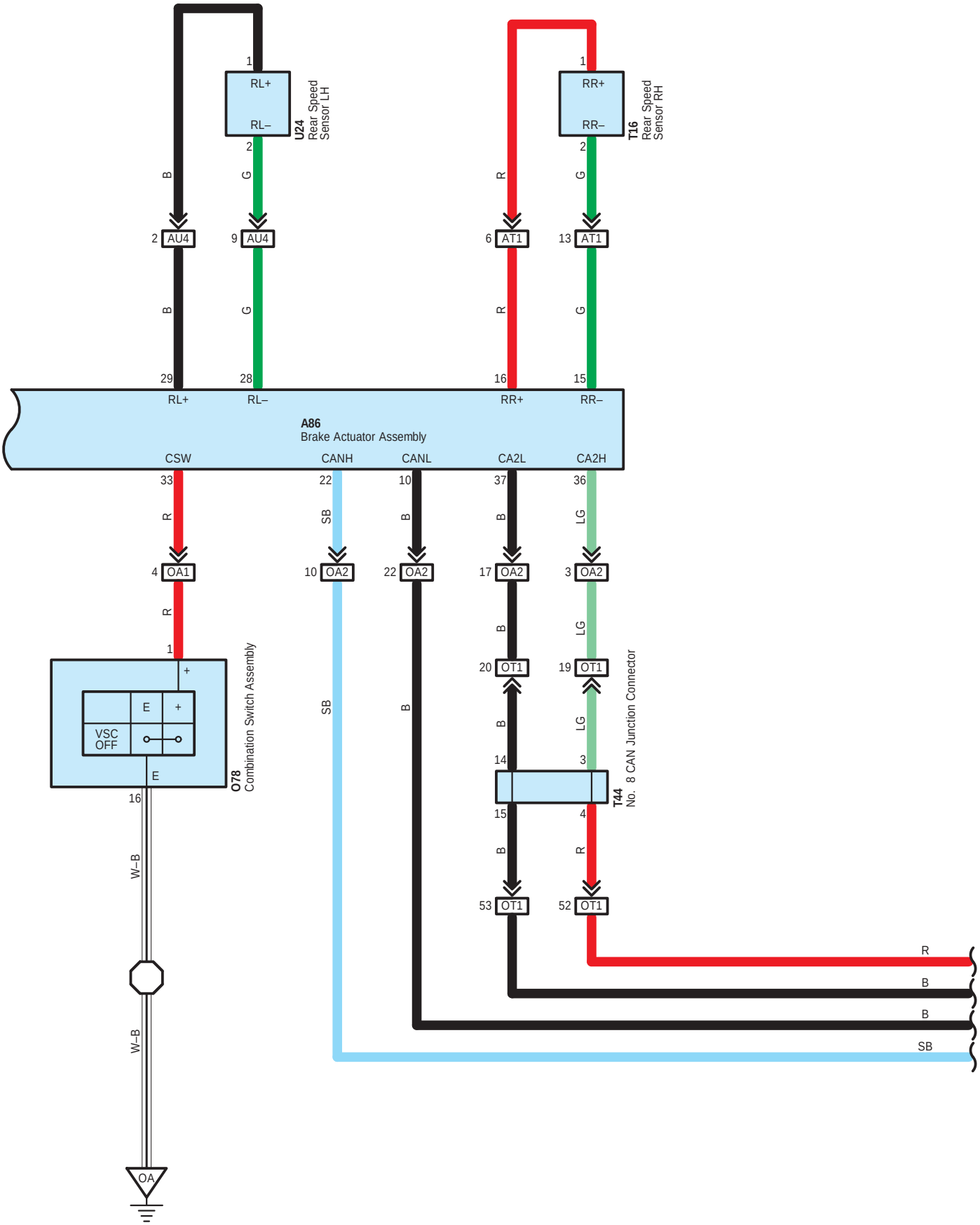
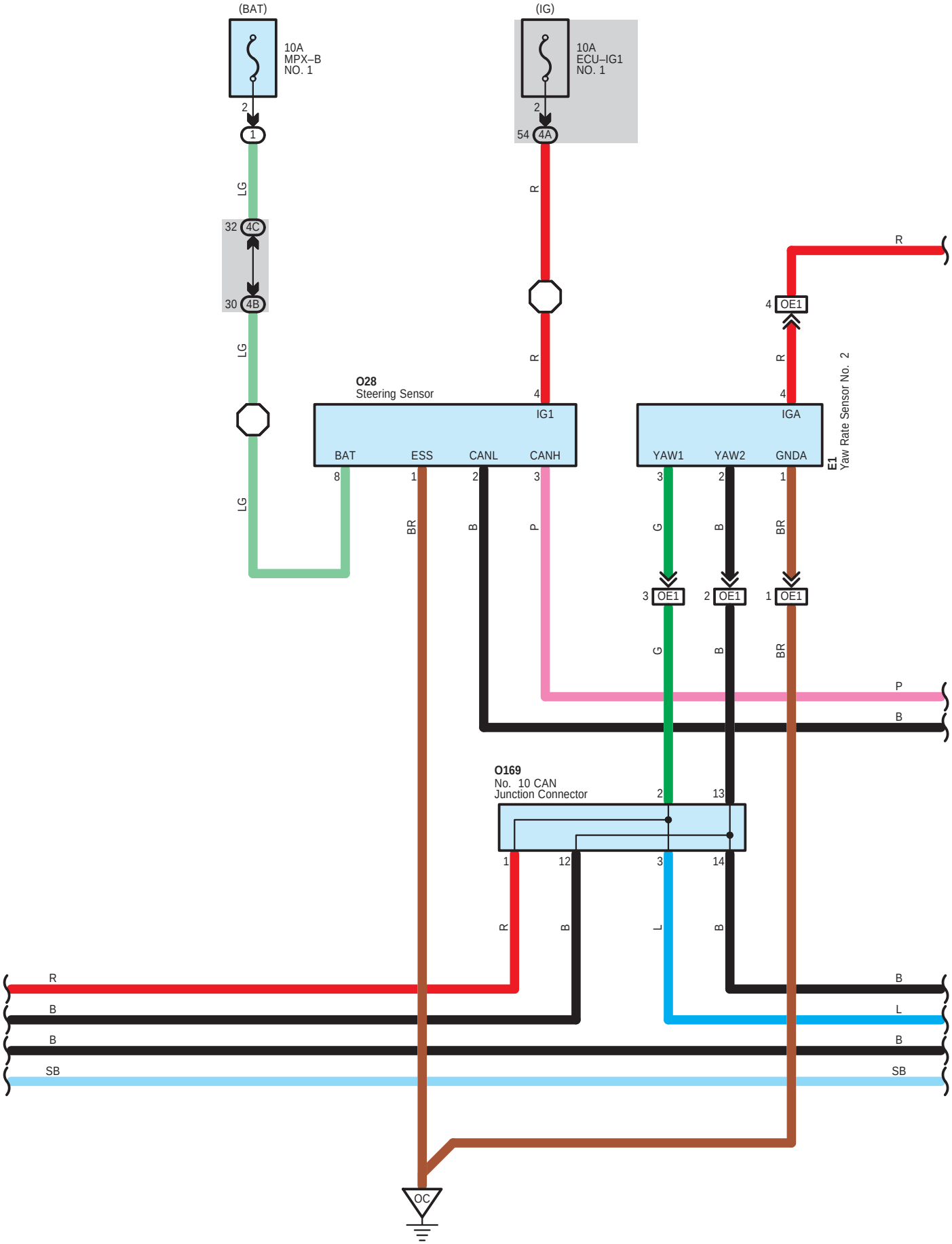
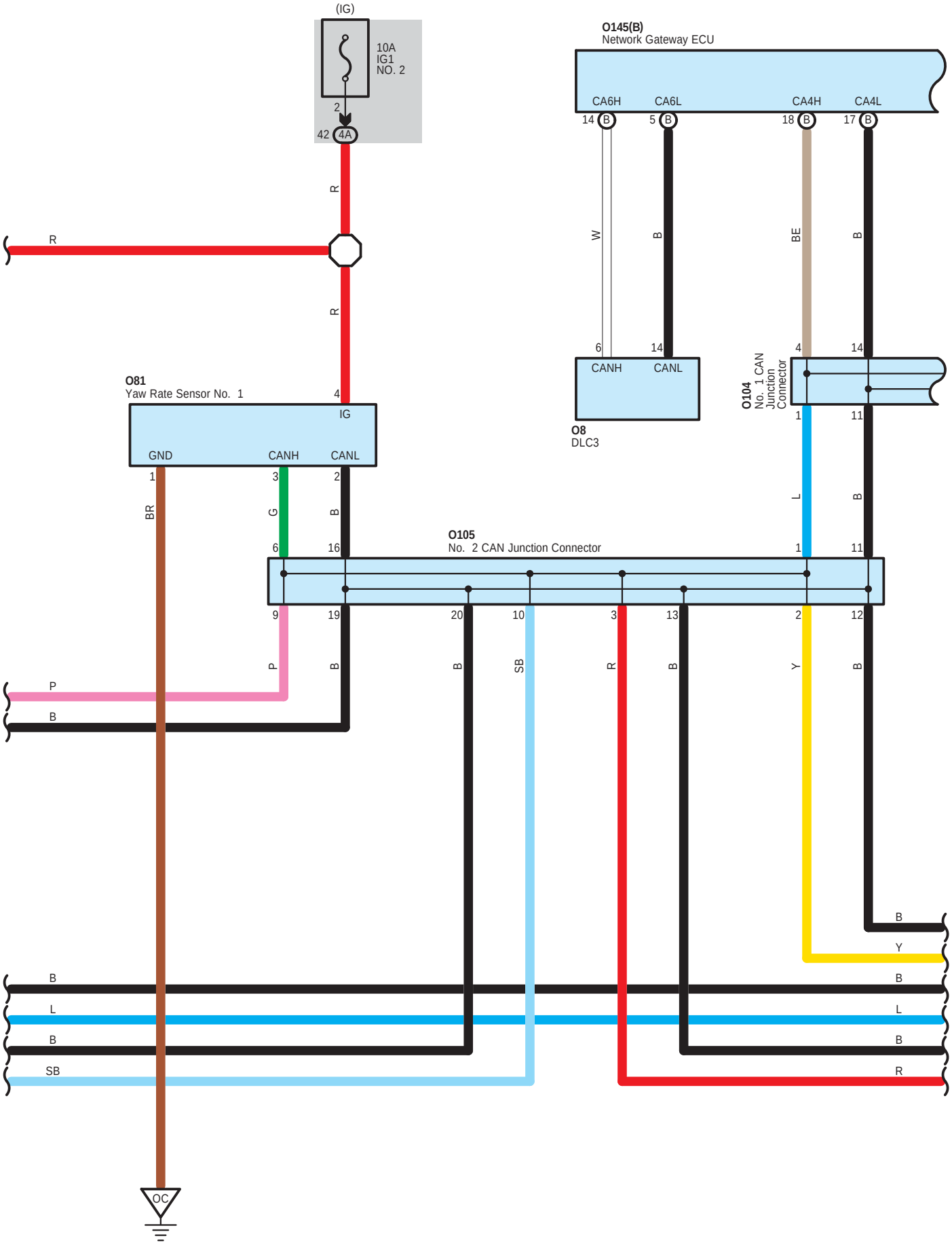
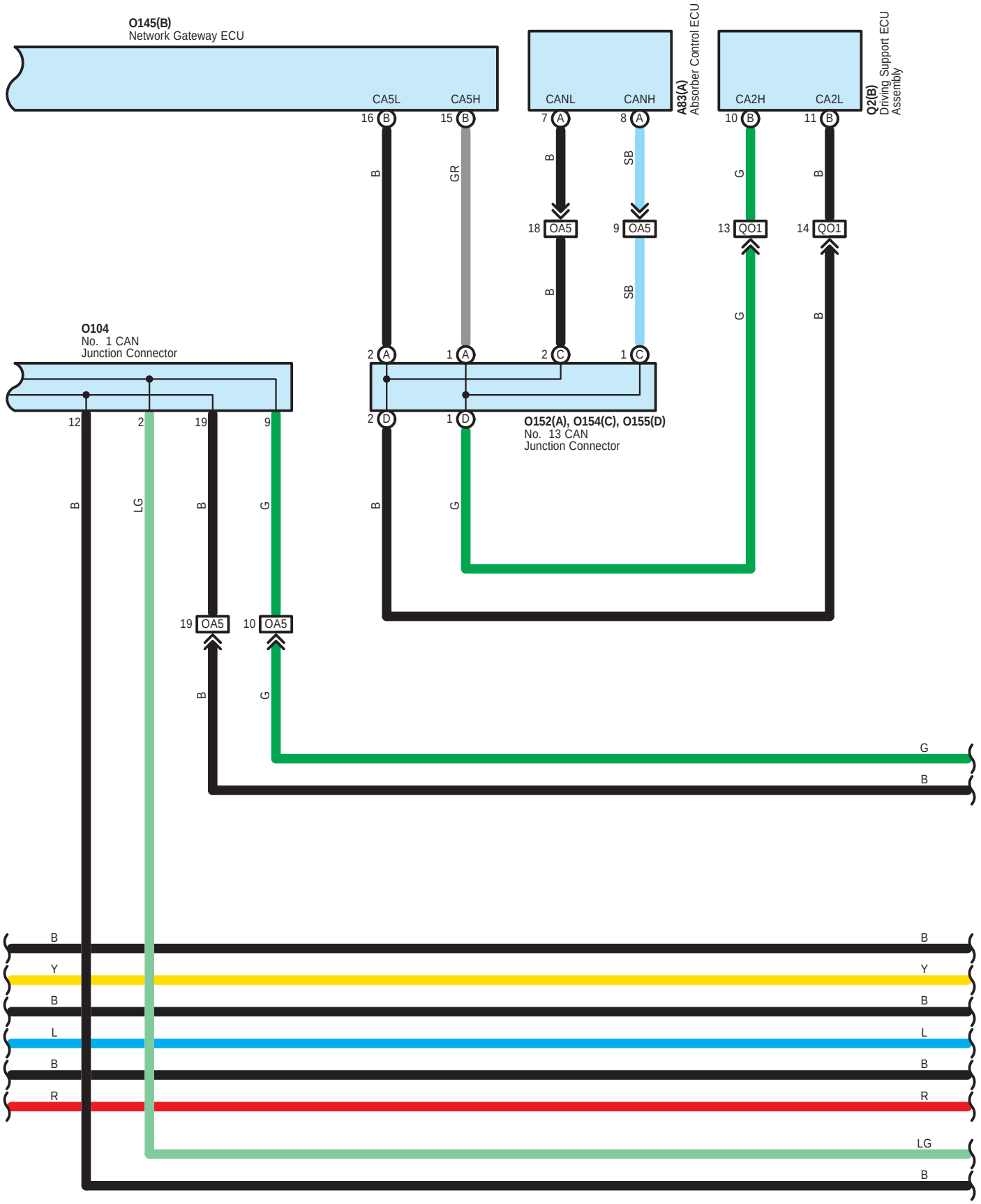

(BAT)
100A
P/I–B
1 1B
B
1 2B
BATT
Semiconductor Power Integration ECU
ESS1
OUT
ACC
STP
5 2G
14 2D
1 2D
9 2F
3 2D
10 2D
W–B
W–B
P
B
L
R
W–B
AB
(BAT)
5A
STOP
2
2
W
R
R
1
2
B
L
IC1
GND
3
A52
Stop Light Switch Assembly
W–B
R
L
B
P
W–B
AF

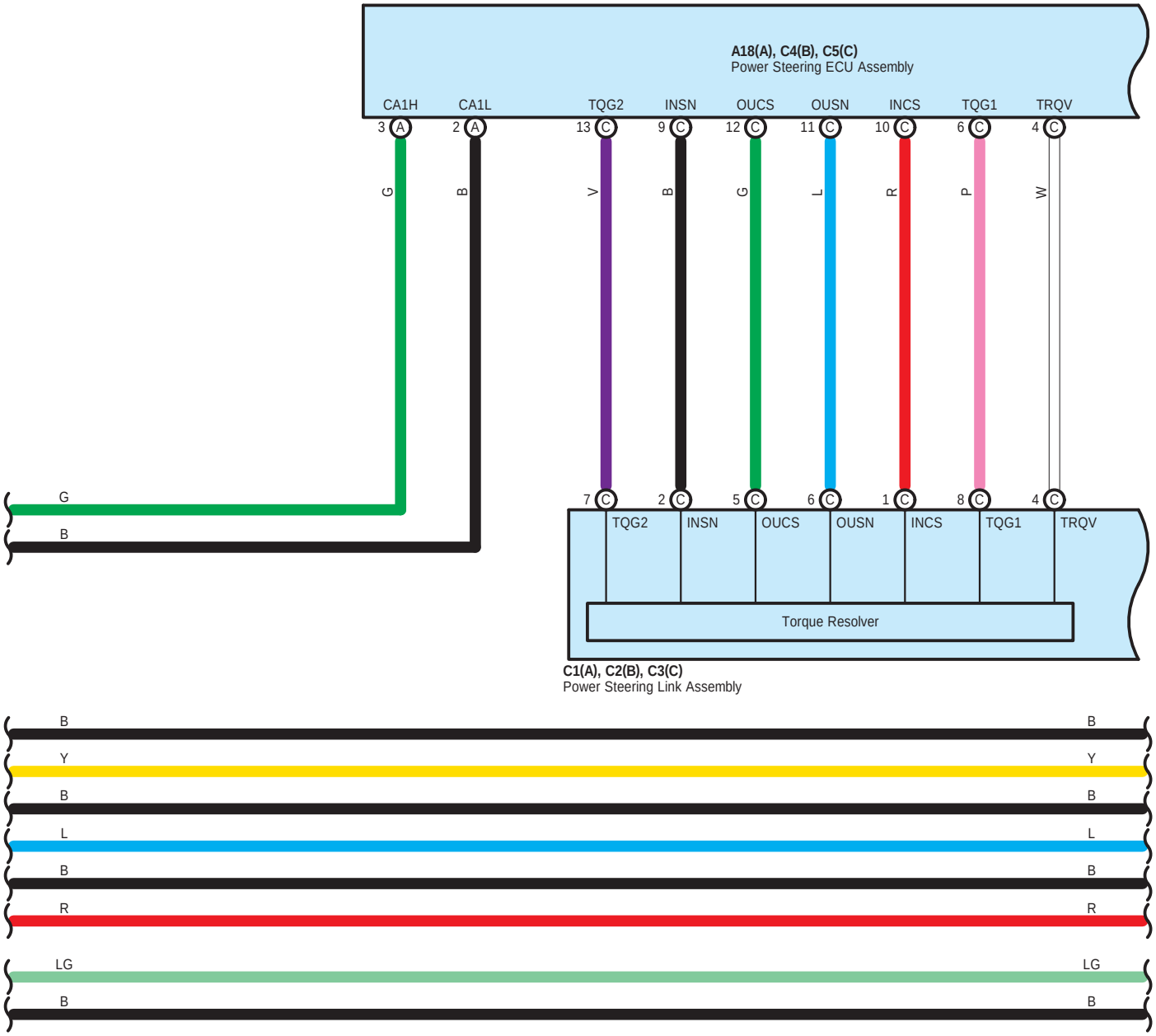

(BAT)
30A
ABS
NO. 1
(BAT)
50A
ABS
NO. 2
(IG)
10A
IG1
NO. 2
13 4C
FL+
FL–
n1
Front Speed Sensor LH
FR+
FR–
m1
Front Speed Sensor RH
An1
Am1
+BS
BM
IG1
FL+
FL–
FR+
FR–
A86
Brake Actuator Assembly
STP
STPO
STP2
EXO
GND2
GND1
FSW+
FSW–
A51
Brake Pedal Load
Sensing Switch
(Brake Pedal Support Assembly)
Rear Combination Light Assemblies
Center Stop Light Assembly
Radio Setting Condenser (Center
Stop Light Assembly and No. 1
Luggage Compartment Light Assembly)
Rear Light Assemblies
AB
AA
AF

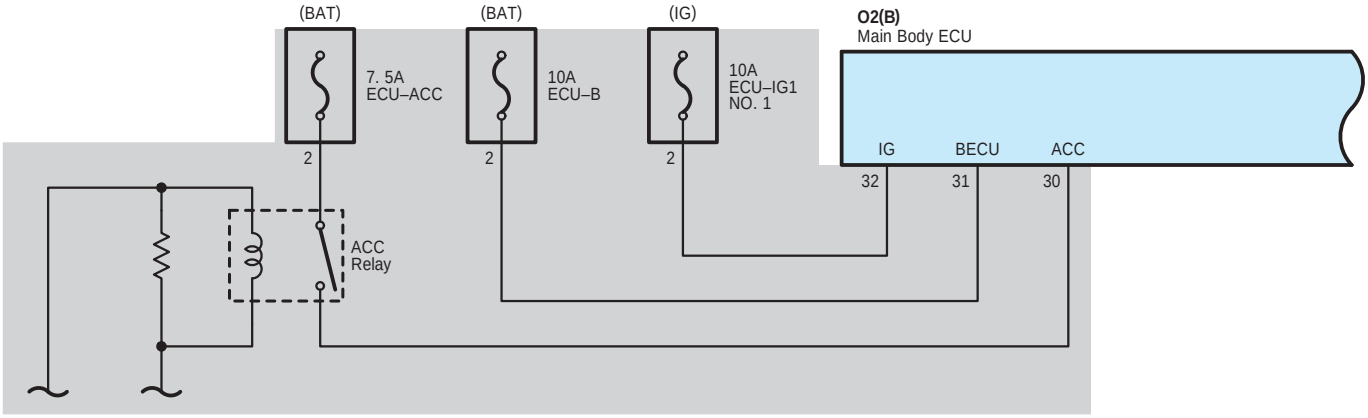

U24
Rear Speed Sensor LH
RL+
RL–
T16
Rear Speed Sensor RH
RR+
RR–
AU4
AT1
A86
Brake Actuator Assembly
CSW
CANH
CANL
CA2L
CA2H
OA1
OA2
OT1
O78
Combination Switch Assembly
VSC OFF
T44
No. 8 CAN Junction Connector
W–B
OA

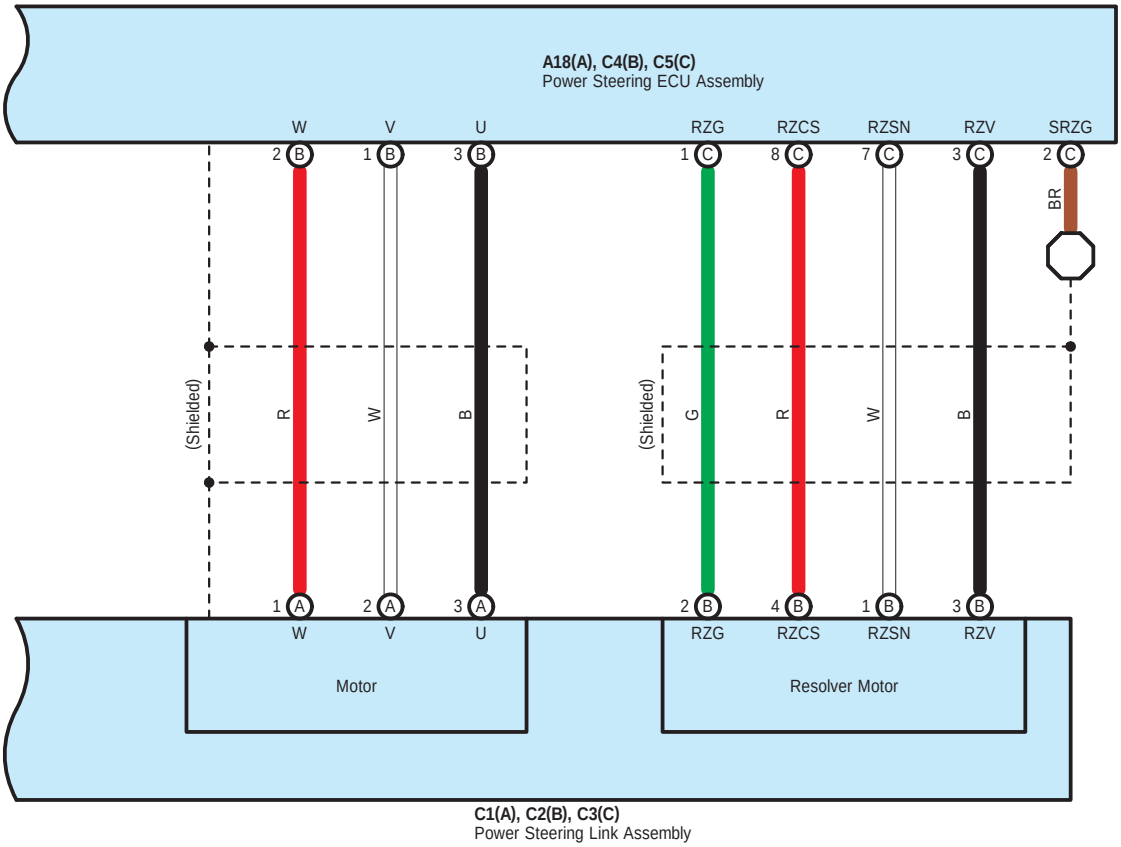

(BAT)
10A
MPX–B
NO. 1
(IG)
10A
ECU–IG1
NO. 1
2
1
54
4A
LG
R
32
4C
30
4B
O28
Steering Sensor
IG1
BAT
ESS
CANL
CANH
8
1
2
3
BR
B
P
IGA
YAW1
YAW2
GNDA
4
OE1
E1
Yaw Rate Sensor No. 2
G
O169
No. 10 CAN
Junction Connector
13
12
14
L
SB
OC


(IG)
10A
IG1
NO. 2
2
42
4A
R
R
R
O145(B)
Network Gateway ECU
CA6H
CA6L
CA4H
CA4L
14
5
18
17
W
B
BE
B
6
14
4
14
CANH
CANL
O8
DLC3
O104
No. 1 CAN
Junction
Connector
1
11
L
B
O81
Yaw Rate Sensor No. 1
4
IG
GND
CANH
CANL
1
3
2
BR
G
B
6
16
O105
No. 2 CAN Junction Connector
1
11
9
19
20
10
3
13
2
12
P
B
B
SB
R
B
Y
B
P
B
B
Y
B
B
L
L
B
B
SB
R
OC

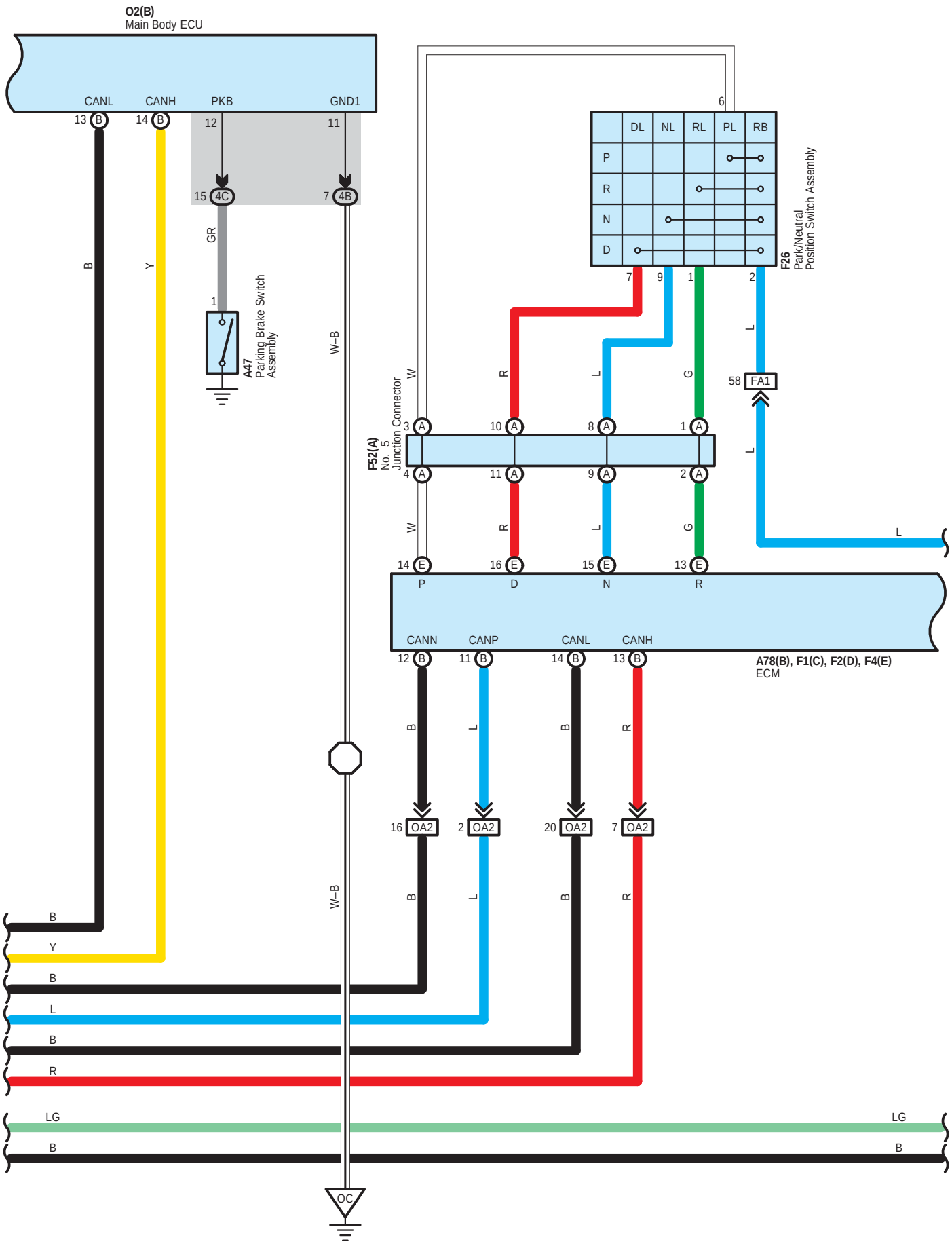

O145(B)
Network Gateway ECU
CA5L
CA5H
16 B
15 B
CANL
CANH
7 A
8 A
A83(A)
Absorber Control ECU
CA2H
CA2L
10 B
11 B
Q2(B)
Driving Support ECU
Assembly
B
GR
B
SB
G
B
18 OA5
9 OA5
13 QO1
14 QO1
B
SB
G
B
O104
No. 1 CAN
Junction Connector
2 A
1 A
2 C
1 C
12
2
19
9
2 D
1 D
O152(A), O154(C), O155(D)
No. 13 CAN
Junction Connector
B
LG
B
G
B
G
19 OA5
10 OA5
B
G
G
B
B
Y
B
L
B
R
B
Y
B
L
B
R
LG
B

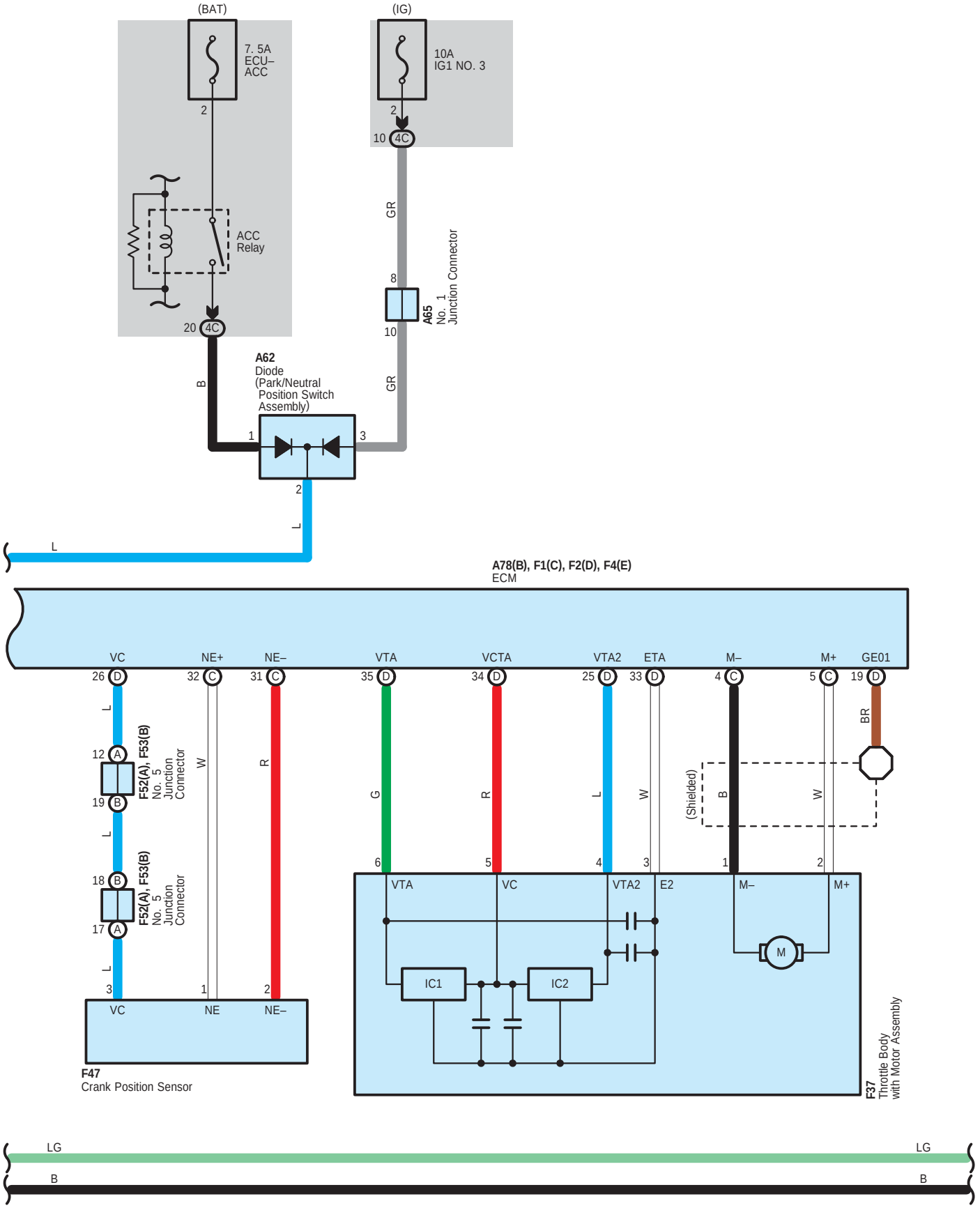

A18(A), C4(B), C5(C)
Power Steering ECU Assembly
CA1H
CA1L
TQG2
INSN
OUCS
OUSN
INCS
TQG1
TRQV
3 A
2 A
13 C
9 C
12 C
11 C
10 C
6 C
4 C
G
B
V
B
G
L
R
P
W
G
B
7 C
2 C
5 C
6 C
1 C
8 C
4 C
TQG2
INSN
OUCS
OUSN
INCS
TQG1
TRQV
Torque Resolver
C1(A), C2(B), C3(C)
Power Steering Link Assembly
B
Y
B
L
B
R
LG
B

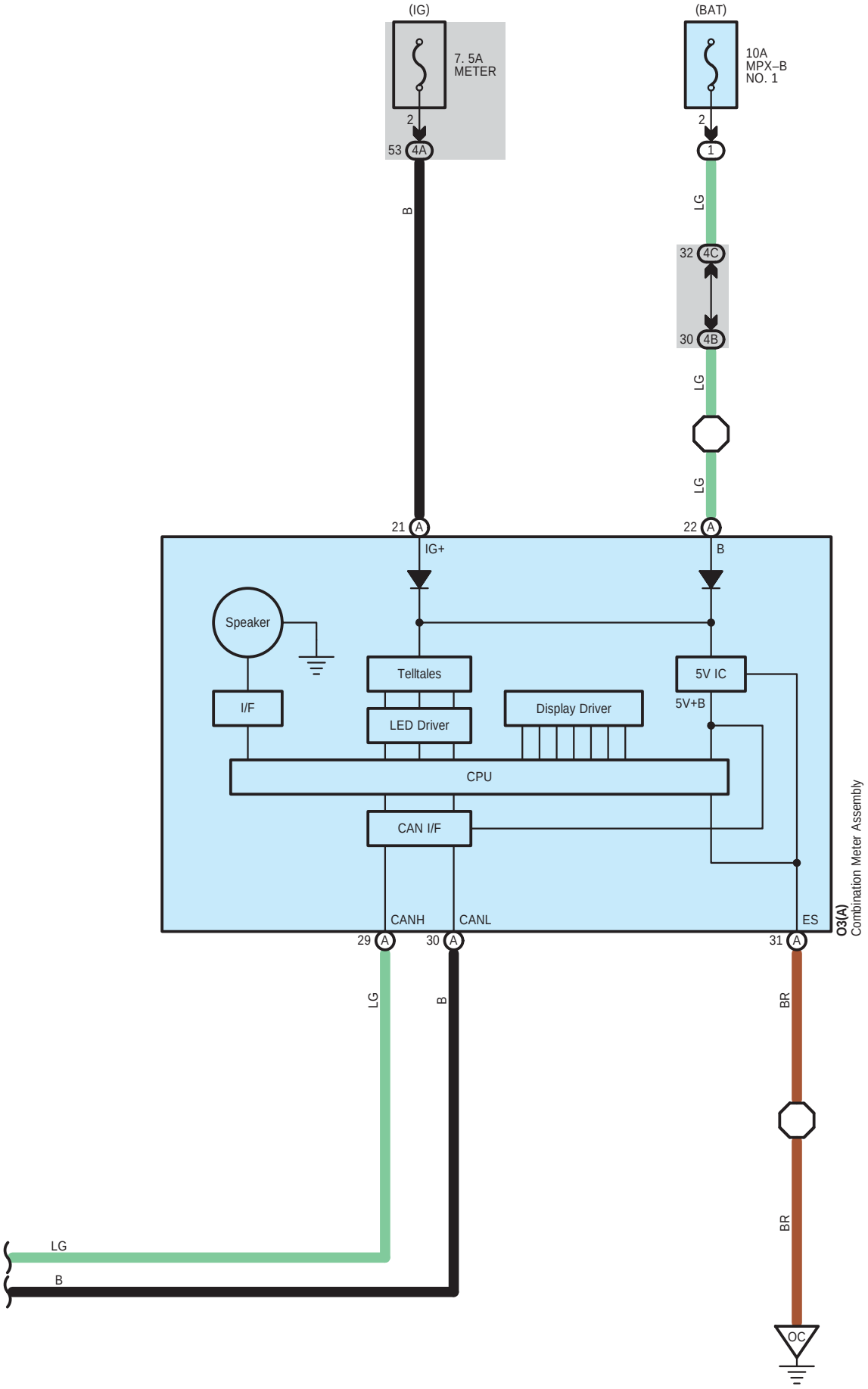

(BAT)
(BAT)
(IG)
7. 5A
ECU–ACC
10A
ECU–B
10A
ECU–IG1
NO. 1
2
2
2
O2(B)
Main Body ECU
IG
BECU
ACC
32
31
30
ACC
Relay


A18(A), C4(B), C5(C)
Power Steering ECU Assembly
W
V
U
RZG
RZCS
RZSN
RZV
SRZG
2 B
1 B
3 B
1 C
8 C
7 C
3 C
2 C
BR
(Shielded)
R
W
B
(Shielded)
G
R
W
B
1 A
2 A
3 A
2 B
4 B
1 B
3 B
W
V
U
RZG
RZCS
RZSN
RZV
Motor
Resolver Motor
C1(A), C2(B), C3(C)
Power Steering Link Assembly

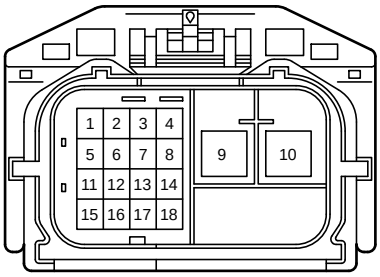
B
B
Y
Y
B
B
L
L
B
B
R
R
LG
LG
B
B


O2(B)
Main Body ECU
CANL
CANH
PKB
GND1
13 B
14 B
12
11
15 4C
7 4B
GR
1
A47
Parking Brake Switch Assembly
B
Y
W–B
6
DL
NL
RL
PL
RB
P
R
N
D
F26
Park/Neutral Position Switch Assembly
7
9
1
2
L
58 FA1
W
R
L
G
F52(A)
No. 5 Junction Connector
3 A
10 A
8 A
1 A
4 A
11 A
9 A
2 A
14 E
16 E
15 E
13 E
P
D
N
R
CANN
CANP
CANL
CANH
12 B
11 B
14 B
13 B
A78(B), F1(C), F2(D), F4(E)
ECM
16 OA2
2 OA2
20 OA2
7 OA2
LG
OC


(BAT)
7. 5A
ECU–
ACC
2
ACC
Relay
20 4C
B
(IG)
10A
IG1 NO. 3
2
10 4C
GR
8
A65
No. 1
Junction Connector
10
GR
A62
Diode
(Park/Neutral
Position Switch
Assembly)
1
3
2
L
L
A78(B), F1(C), F2(D), F4(E)
ECM
VC
NE+
NE–
VTA
VCTA
VTA2
ETA
M–
M+
GE01
26 D
32 C
31 C
35 D
34 D
25 D
33 D
4 C
5 C
19 D
L
12 A
19 B
F52(A), F53(B)
No. 5
Junction
Connector
W
R
G
R
L
W
(Shielded)
B
W
BR
L
18 B
17 A
F52(A), F53(B)
No. 5
Junction
Connector
6
5
4
3
1
2
VTA
VC
VTA2
E2
M–
M+
IC1
IC2
M
L
3
1
2
VC
NE
NE–
F47
Crank Position Sensor
F37
Throttle Body
with Motor Assembly
LG
LG
B
B


(IG)
7. 5A
METER
2
53 4A
B
(BAT)
10A
MPX–B
NO. 1
2
1
LG
32 4C
30 4B
LG
LG
21 A
22 A
IG+
B
Speaker
Telltales
5V IC
I/F
LED Driver
Display Driver
5V+B
CPU
CAN I/F
CANH
CANL
ES
29 A
30 A
31 A
O3(A)
Combination Meter Assembly
LG
B
BR
BR
LG
B
OC

A18
Black

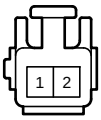



90980-12573

A47
Black

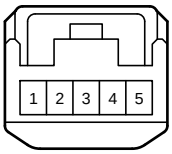
90980-10871

A51
Blue




90980-10825

A52
White

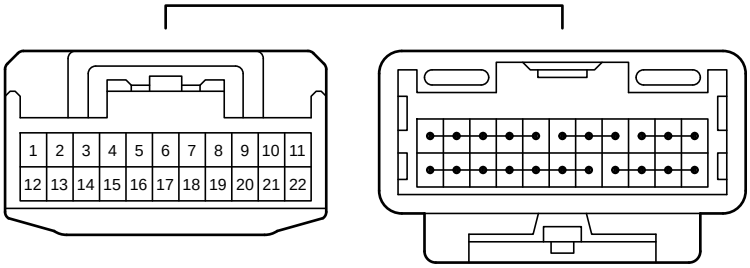



90980-12366

A62
Gray

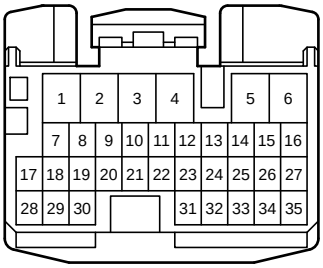
90980-11071

A65
White



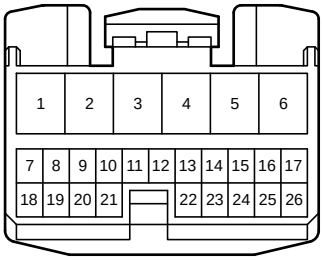

90980-12372

A78
White



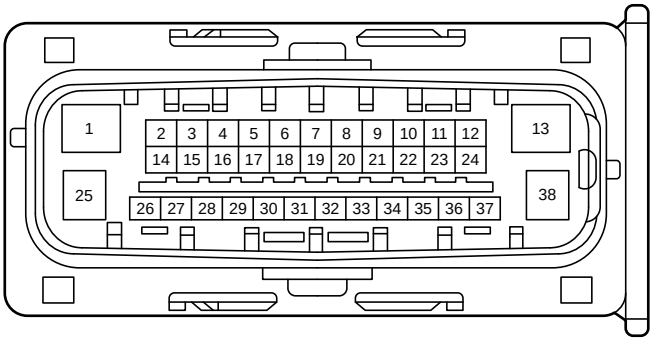

90980-12529

A83
Black



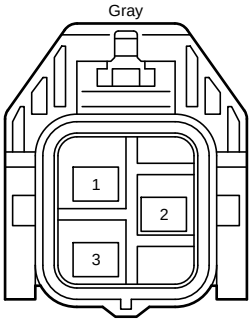

90980-12561

A86
Black



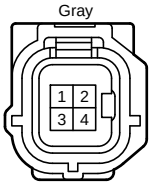

90980-12B01

C1
Gray



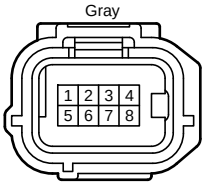

90980-12648

C2
Gray



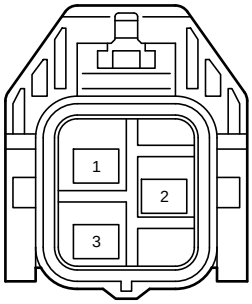

90980-12495

C3
Gray



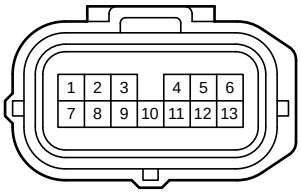

90980-12520

C4
Black



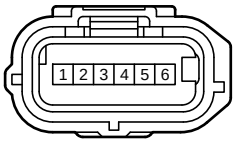

90980-12648

C5
Black



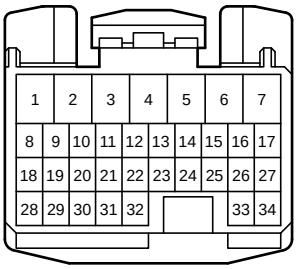

90980-12326

E1
Black



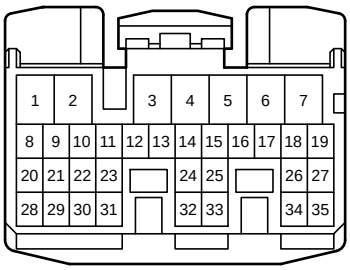

90980-12303

F1
White



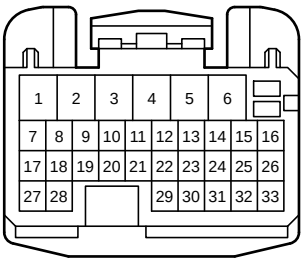

90980-12527

F2
White



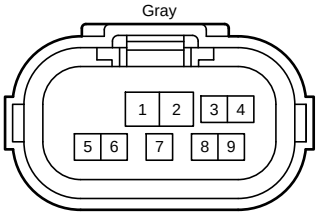

90980-12528

F4
White



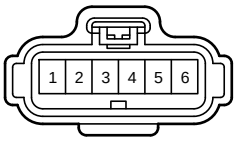

90980-12700

F26
Gray



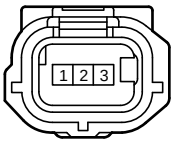

90980-12362

F37
Black



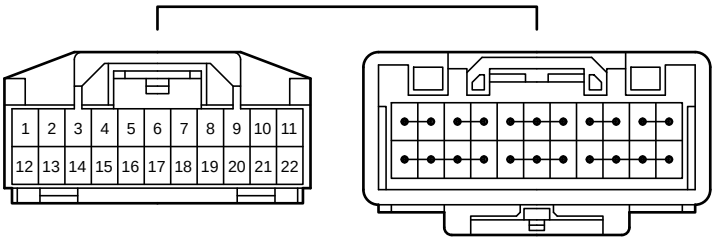

90980-11858

F47
Black



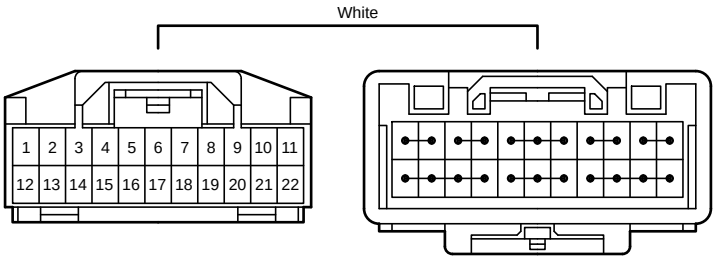

90980-12353

F52
White



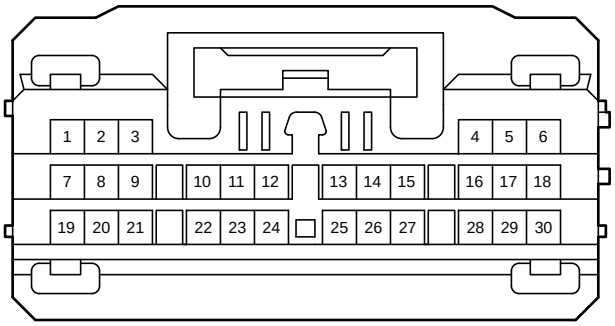

90980-11915

F53
White



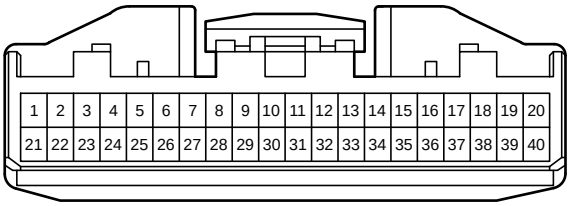

90980-11915

O2
White



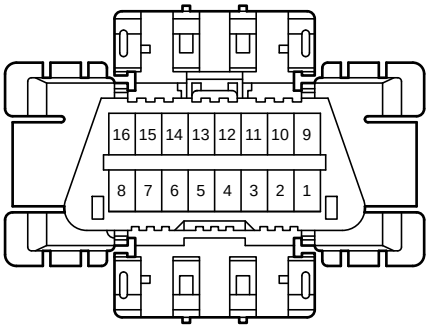

90980-12909

O3
Black



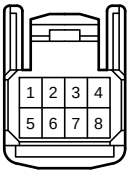

90980-12557

O8
White



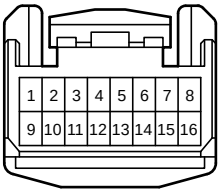

90980-11665

O28
Black



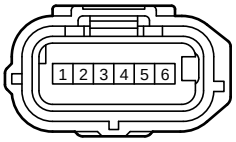

90980-12551

O78
Black



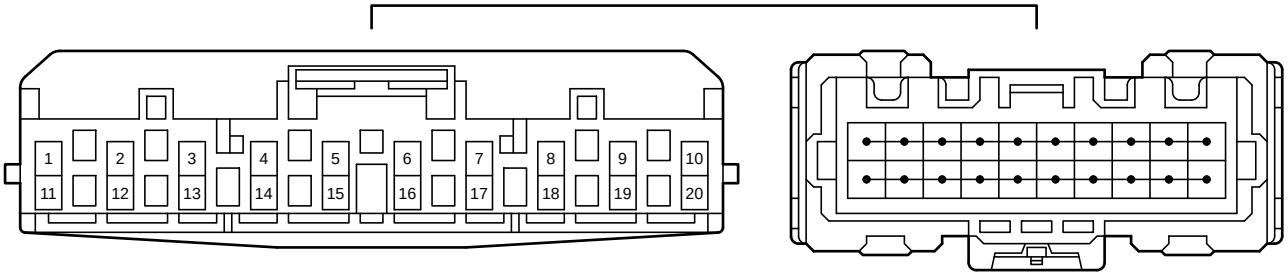

90980-12553

O81
Black



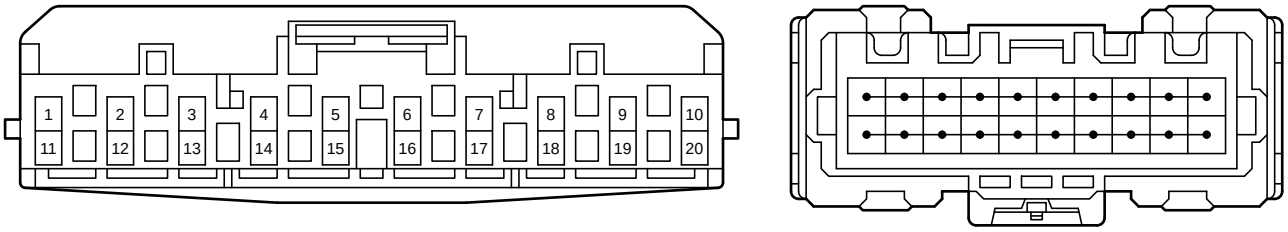

90980-12303

O104
White



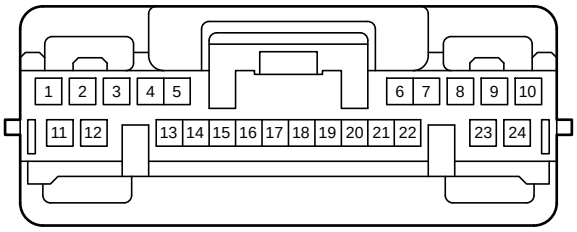

90980-12A58

O105
White



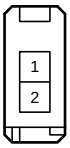

90980-12A58

O145
Black



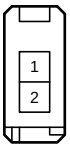

90980-12912

O152
White



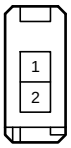

90980-12827

O154
White



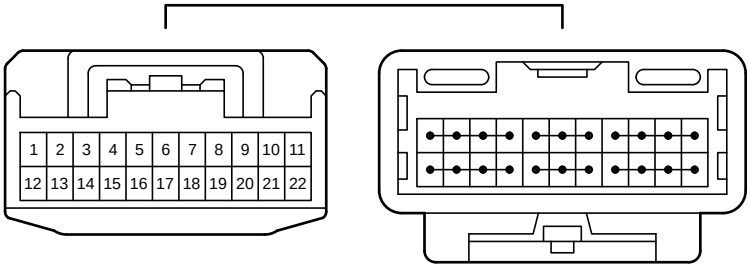

90980-12827

O155
White



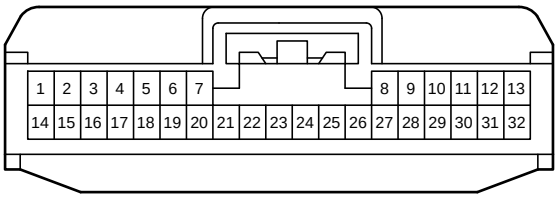

90980-12827

O169
Black



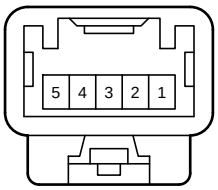

90980-12372

Q2
White



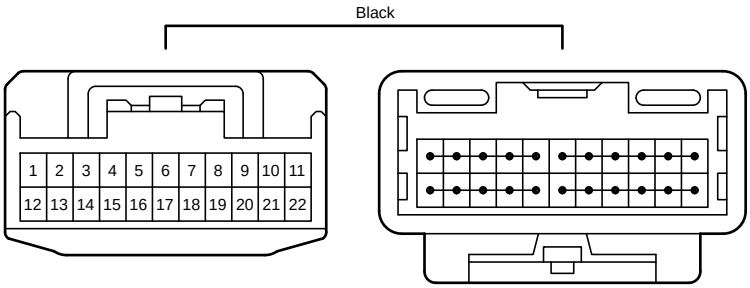

90980-12422

T16
White



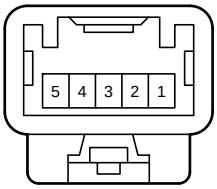

90980-12365

T44
Black




90980-12372

U24
White




90980-12365

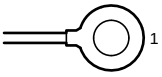
m1
Black

90980-11900

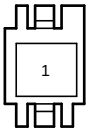
n1
Black

90980-11900

1B

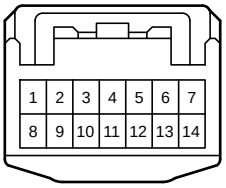



2B
Black



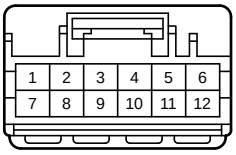

82660-30D50

2D
White




90980-12370

2F
White

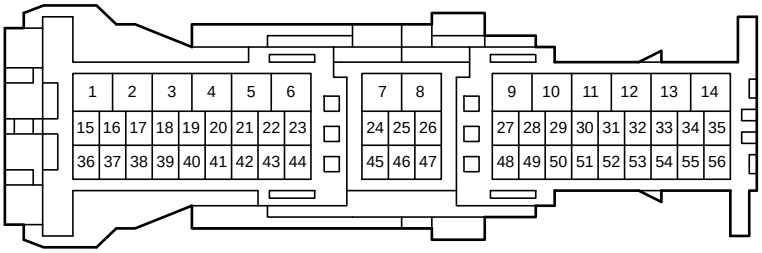



90980-12A56

2G
White

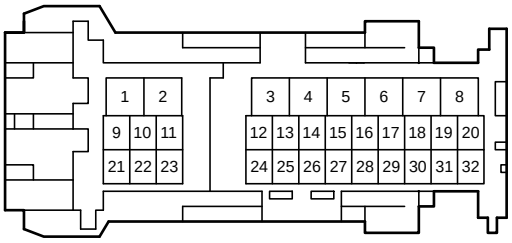
90980-12A54

4A
White



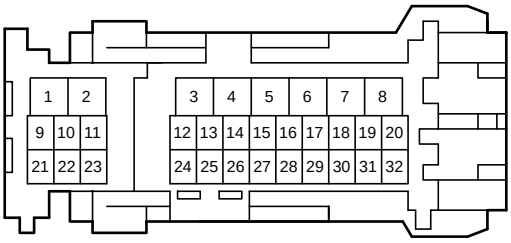

90980-12943

4B
White



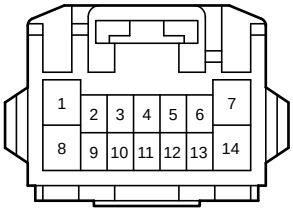

90980-12A48

4C
White

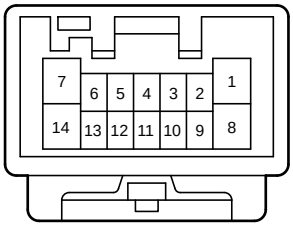



90980-12A47

AT1
White

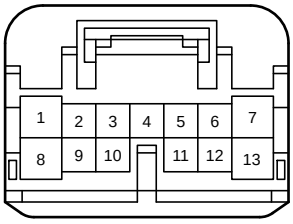



82824-53090

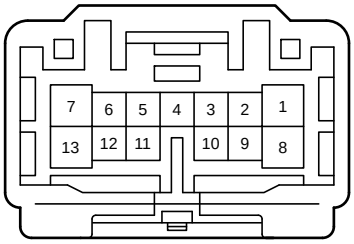



82824-53080

AU4
Blue

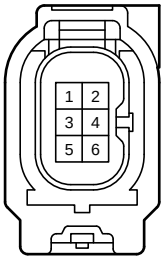



90980-12767

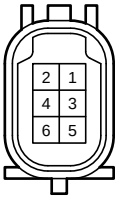



90980-12766

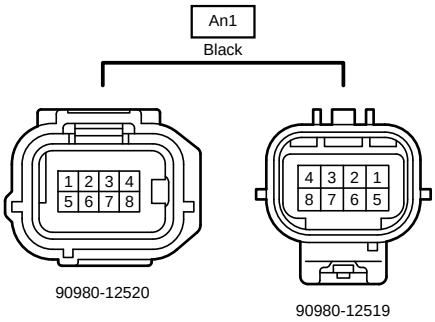
Am1
Black

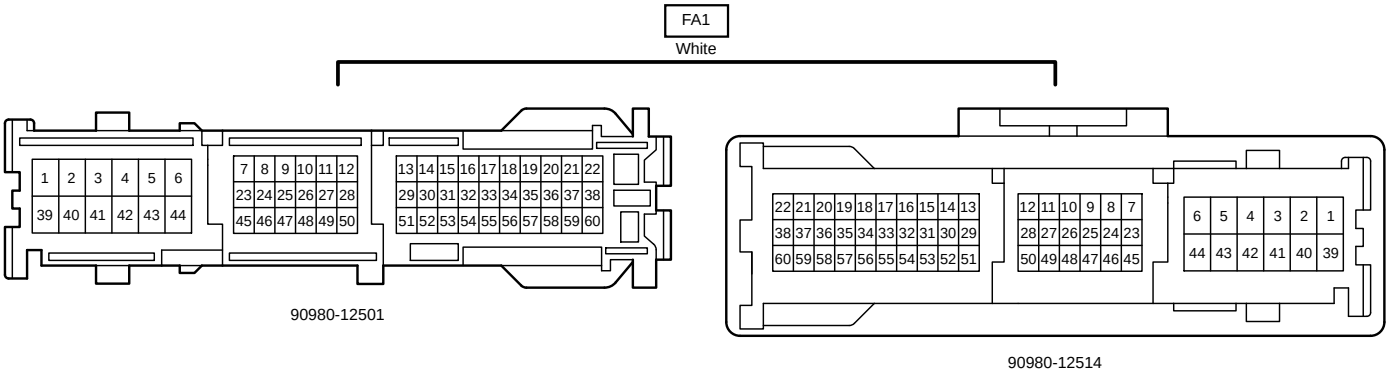


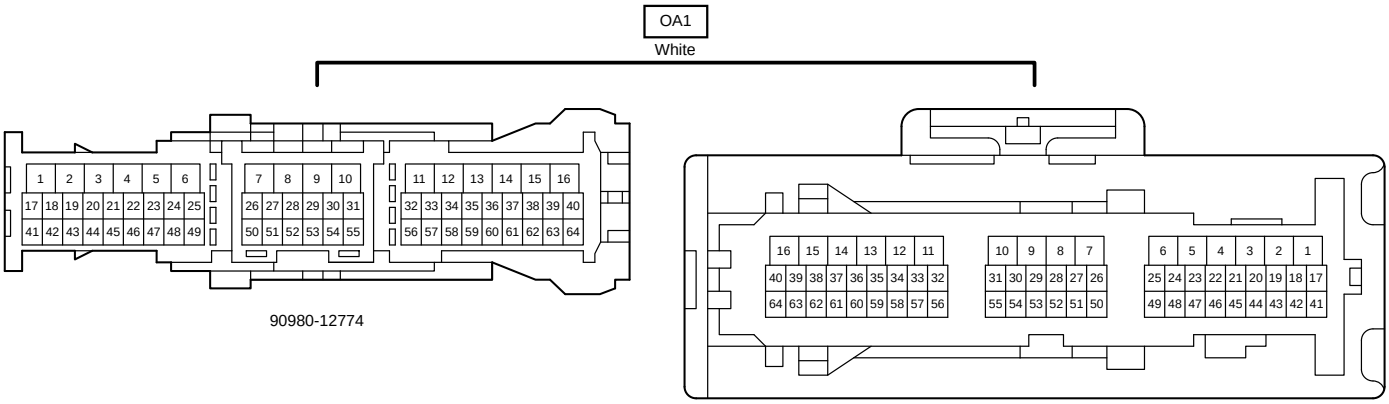

90980-12382

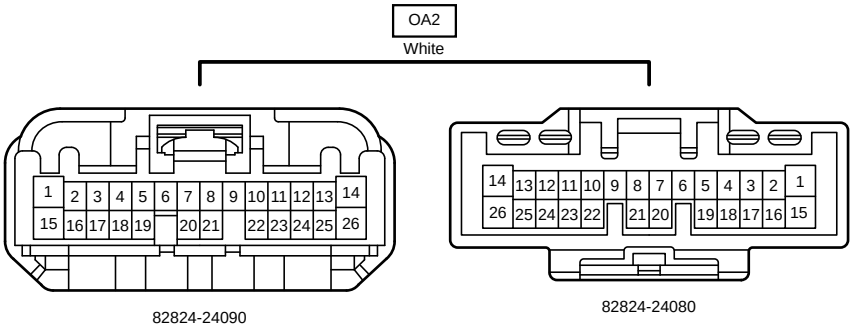



90980-12381

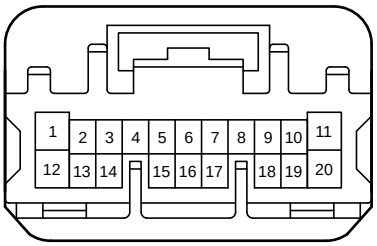

An1
Black
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5
90980-12520
90980-12519


FA1
White
1 2 3 4 5 6
39 40 41 42 43 44
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
90980-12501
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
60 59 58 57 56 55 54 53 52 51
12 11 10 9 8 7
28 27 26 25 24 23
50 49 48 47 46 45
6 5 4 3 2 1
44 43 42 41 40 39
90980-12514

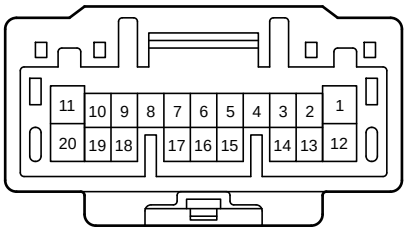

OA1
White
1 2 3 4 5 6
17 18 19 20 21 22 23 24 25
41 42 43 44 45 46 47 48 49
7 8 9 10
26 27 28 29 30 31
50 51 52 53 54 55
11 12 13 14 15 16
32 33 34 35 36 37 38 39 40
56 57 58 59 60 61 62 63 64
90980-12774
16 15 14 13 12 11
40 39 38 37 36 35 34 33 32
64 63 62 61 60 59 58 57 56
10 9 8 7
31 30 29 28 27 26
55 54 53 52 51 50
6 5 4 3 2 1
25 24 23 22 21 20 19 18 17
49 48 47 46 45 44 43 42 41
90980-12798


OA2
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14
15 16 17 18 19 20 21 22 23 24 25 26
14 13 12 11 10 9 8 7 6 5 4 3 2 1
26 25 24 23 22 21 20 19 18 17 16 15
82824-24090
82824-24080

OA5
White

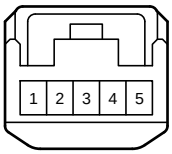



90980-12741

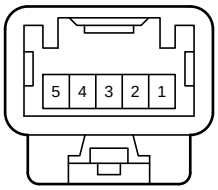



90980-12740

OE1
White

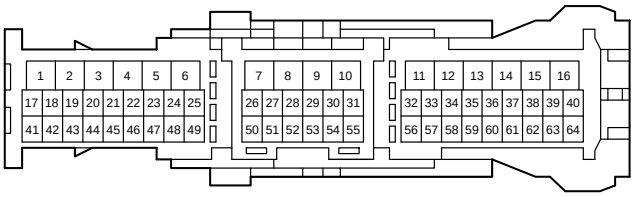



90980-12366

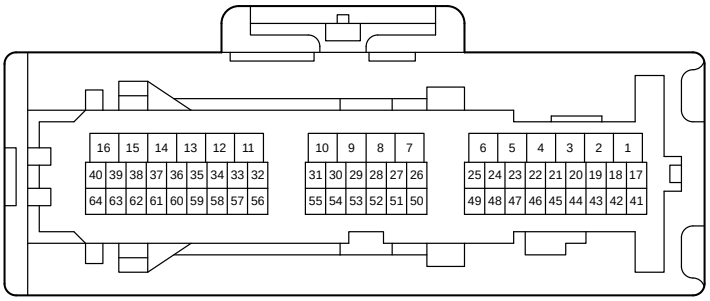



90980-12365

OT1
White

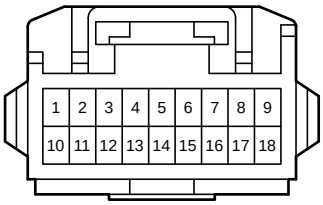



90980-12774

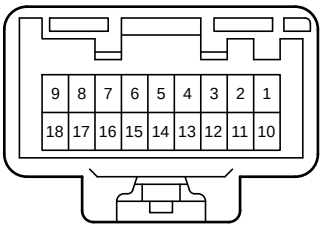



90980-12798

QO1
White




82824-53070




82824-53060