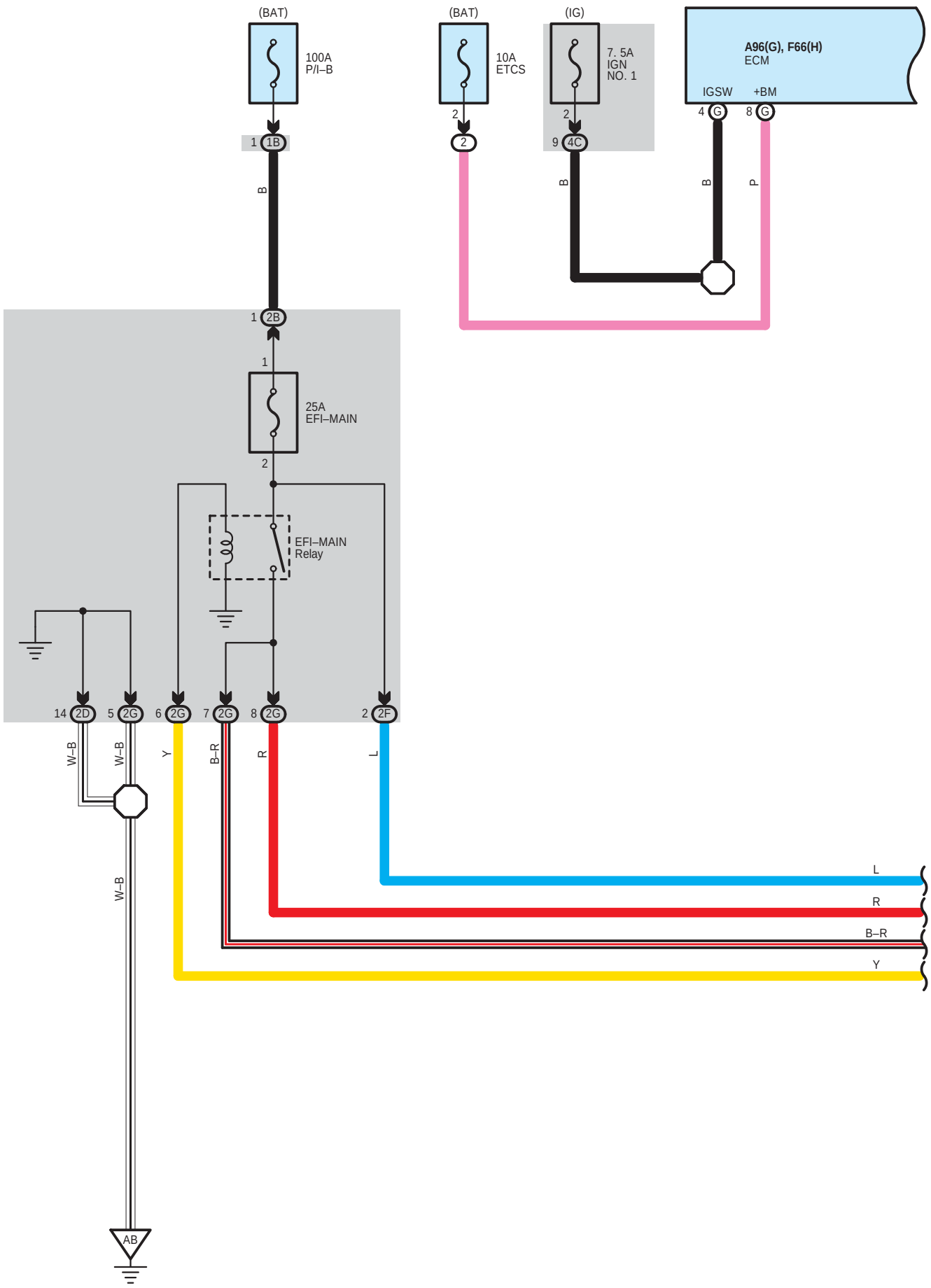
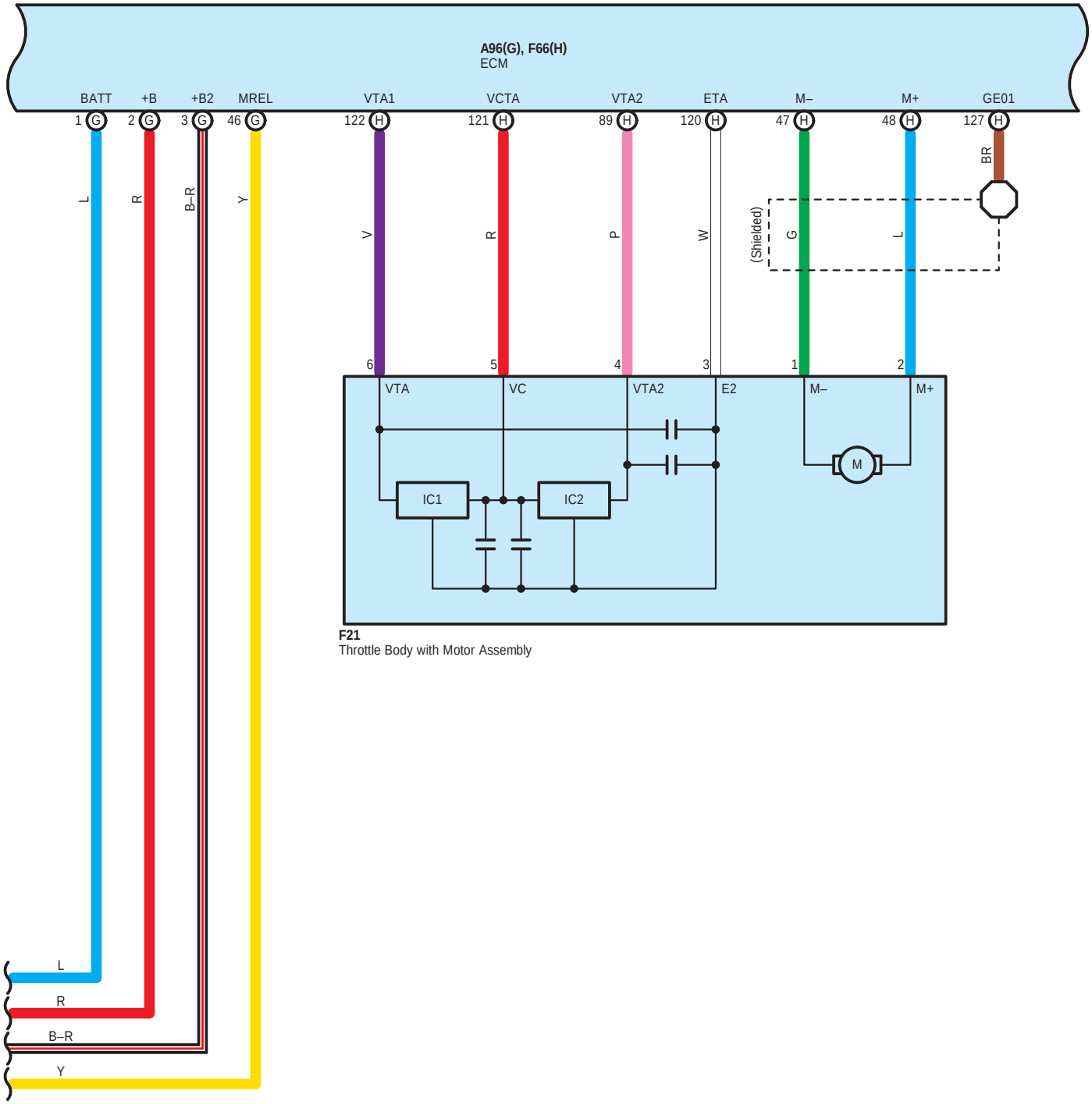
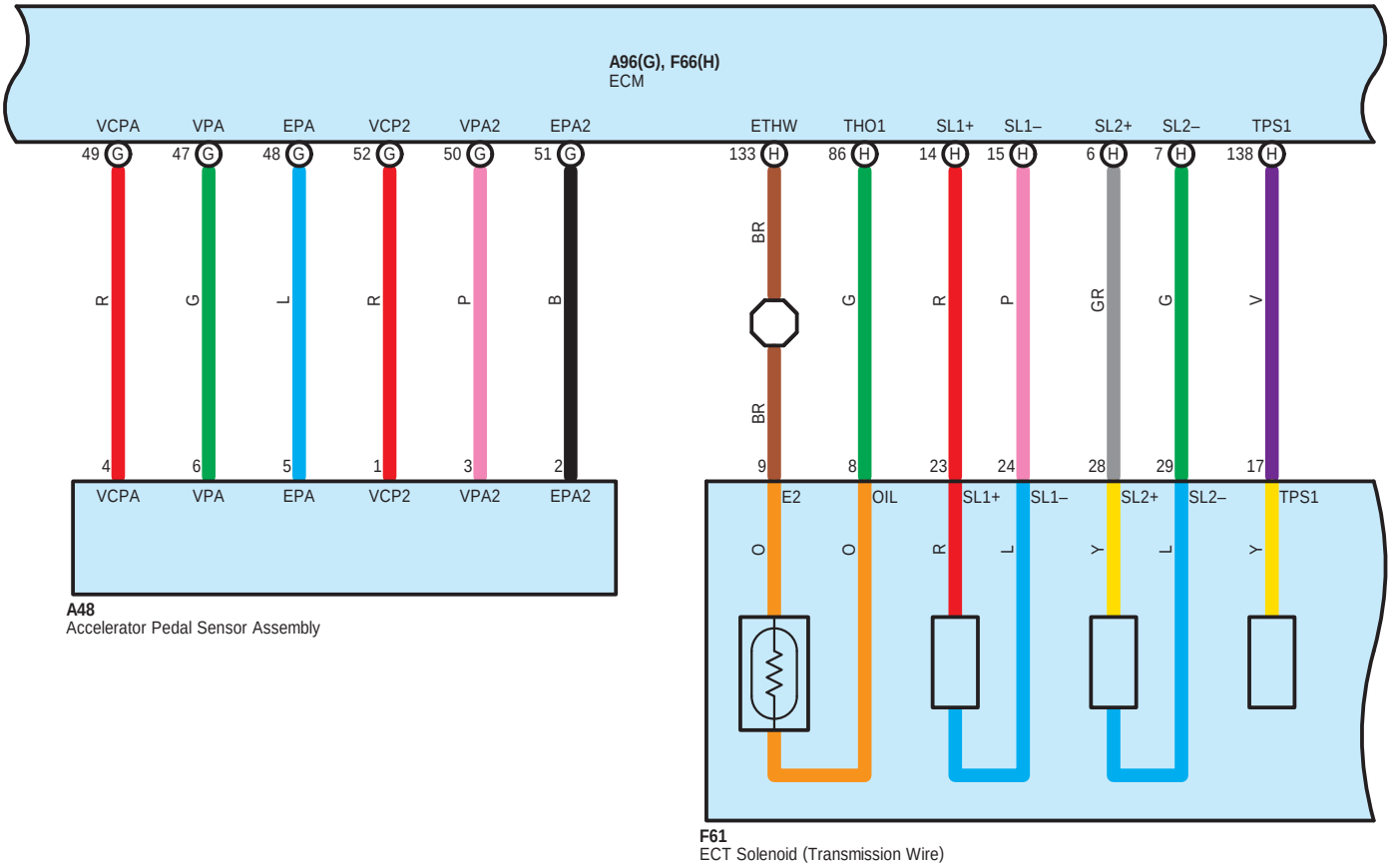
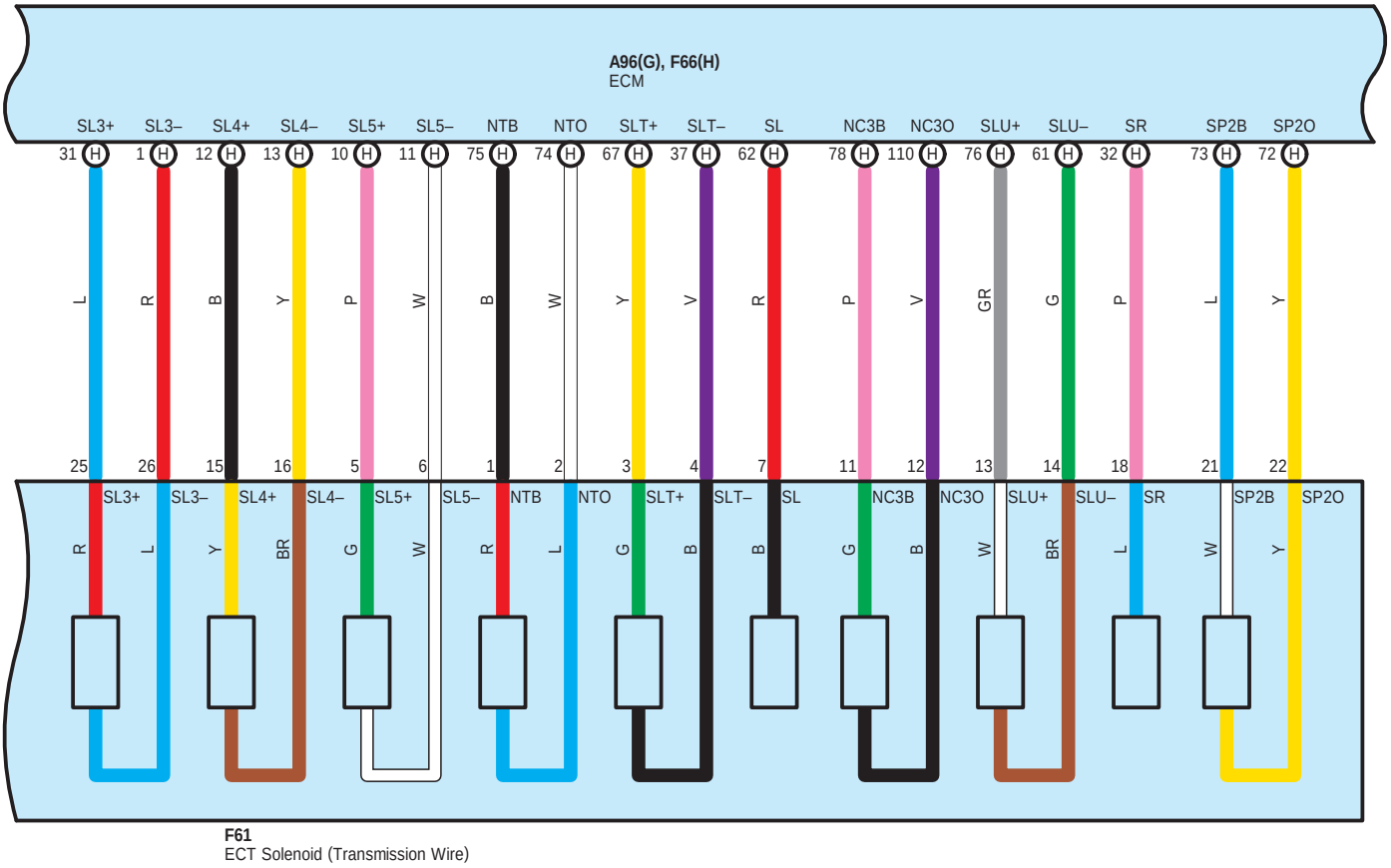
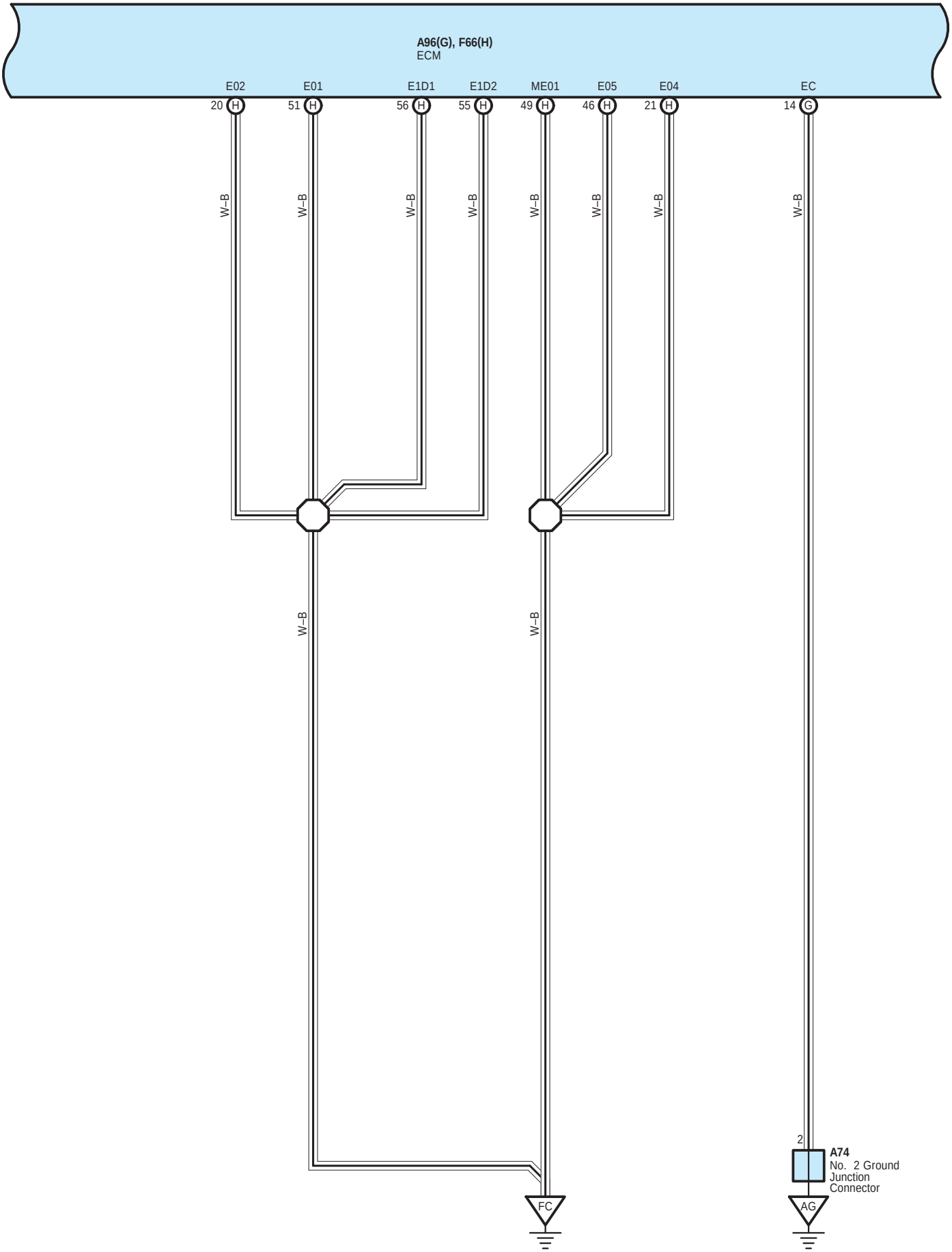
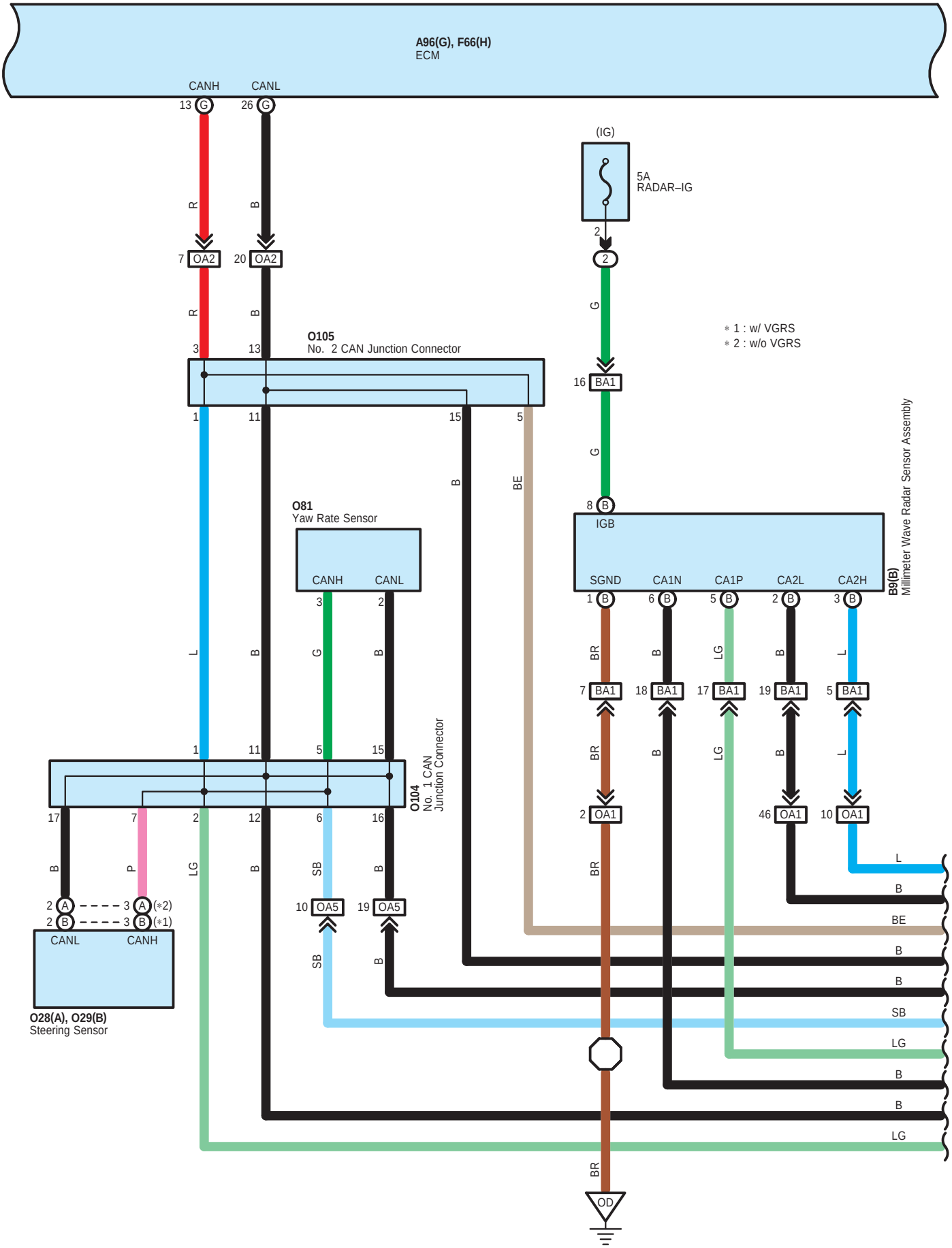

(BAT)
100A
P/I–B
(BAT)
10A
ETCS
(IG)
7. 5A
IGN
NO. 1
A96(G), F66(H)
ECM
IGSW
+BM
1 1B
2
2
9 4C
4 G
8 G
B
B
B
P
1 2B
1
25A
EFI–MAIN
2
EFI–MAIN
Relay
14 2D
5 2G
6 2G
7 2G
8 2G
2 2F
W–B
W–B
Y
B–R
R
L
W–B
L
R
B–R
Y
AB

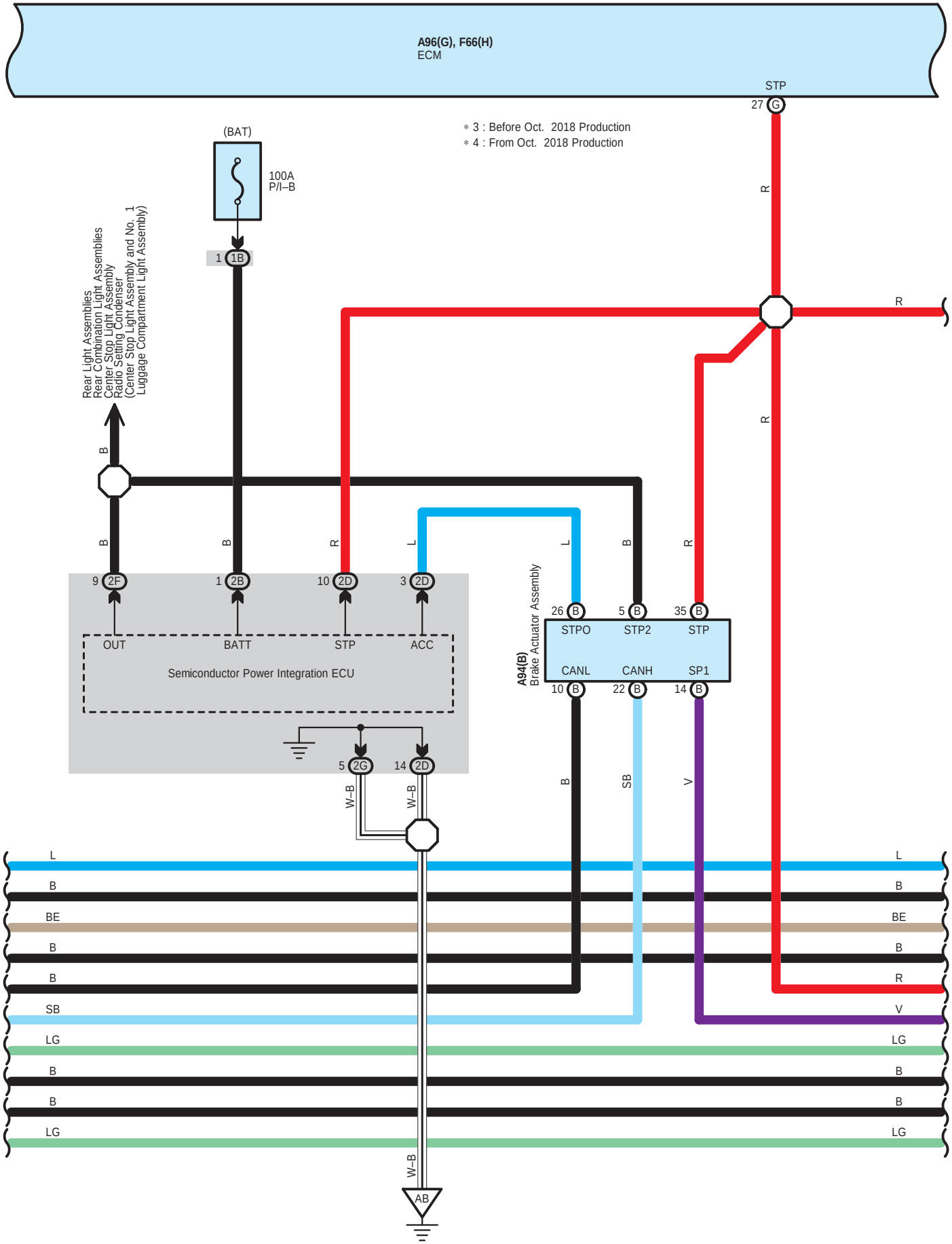

A96(G), F66(H)
ECM
BATT
+B
+B2
MREL
VTA1
VCTA
VTA2
ETA
M–
M+
GE01
1 G
2 G
3 G
46 G
122 H
121 H
89 H
120 H
47 H
48 H
127 H
L
R
B–R
Y
V
R
P
W
(Shielded)
G
L
BR
6
5
4
3
1
2
VTA
VC
VTA2
E2
M–
M+
IC1
IC2
M
F21
Throttle Body with Motor Assembly
L
R
B–R
Y

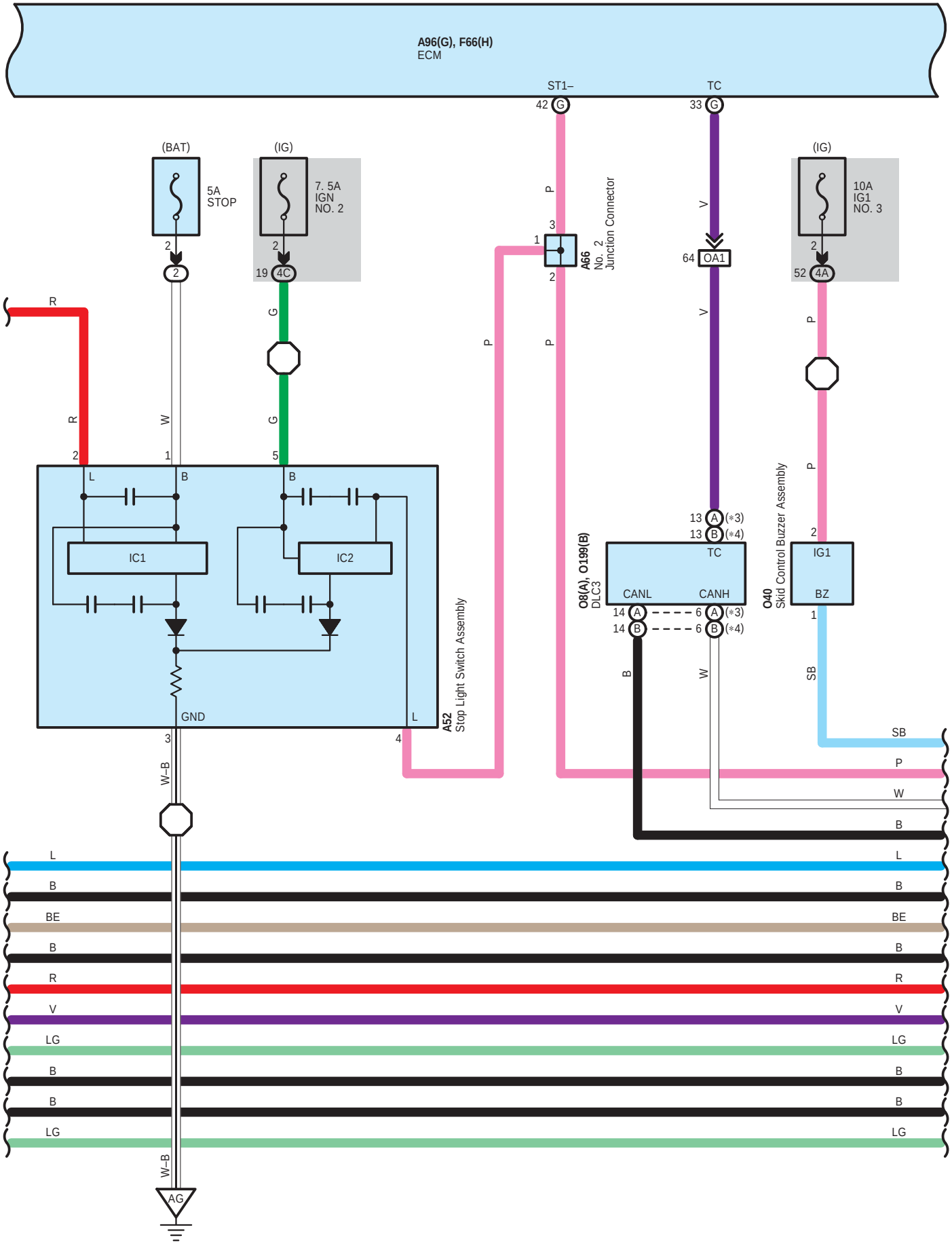

A96(G), F66(H)
ECM
VCPA
VPA
EPA
VCP2
VPA2
EPA2
ETHW
THO1
SL1+
SL1–
SL2+
SL2–
TPS1
49 G
47 G
48 G
52 G
50 G
51 G
133 H
86 H
14 H
15 H
6 H
7 H
138 H
R
G
L
R
P
B
BR
BR
G
R
P
GR
G
V
4
6
5
1
3
2
9
8
23
24
28
29
17
VCPA
VPA
EPA
VCP2
VPA2
EPA2
E2
OIL
SL1+
SL1–
SL2+
SL2–
TPS1
O
O
R
L
Y
L
Y
A48
Accelerator Pedal Sensor Assembly
F61
ECT Solenoid (Transmission Wire)

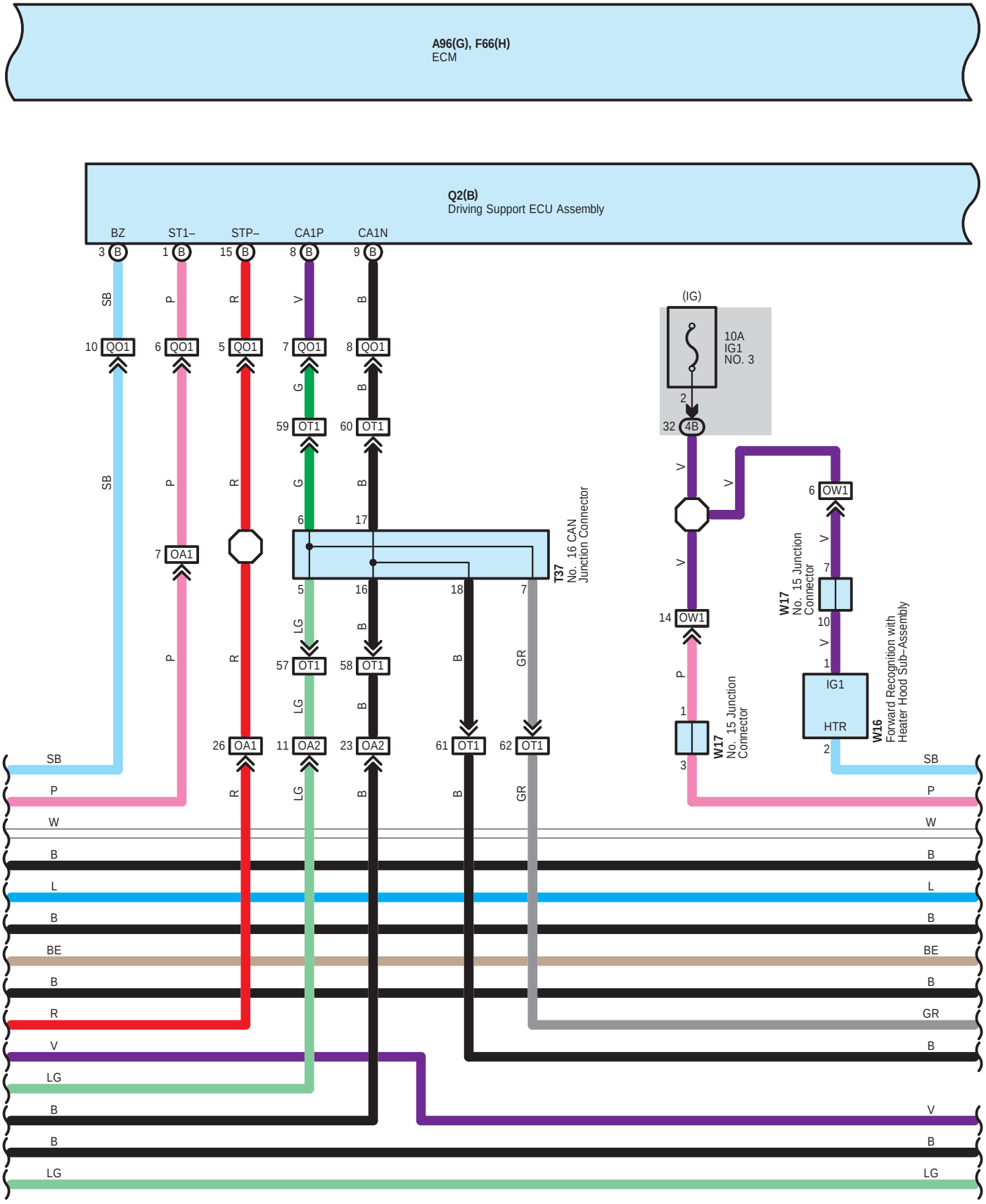

A96(G), F66(H)
ECM
SL3+ SL3– SL4+ SL4– SL5+ SL5– NTB NTO SLT+ SLT– SL NC3B NC3O SLU+ SLU– SR SP2B SP2O
31 1 12 13 10 11 75 74 67 37 62 78 110 76 61 32 73 72
L R B Y P W B W Y V R P V GR G P L Y
25 26 15 16 5 6 1 2 3 4 7 11 12 13 14 18 21 22
SL3+ SL3– SL4+ SL4– SL5+ SL5– NTB NTO SLT+ SLT– SL NC3B NC3O SLU+ SLU– SR SP2B SP2O
R L Y BR G W R L G B B G B W BR L W Y
F61
ECT Solenoid (Transmission Wire)

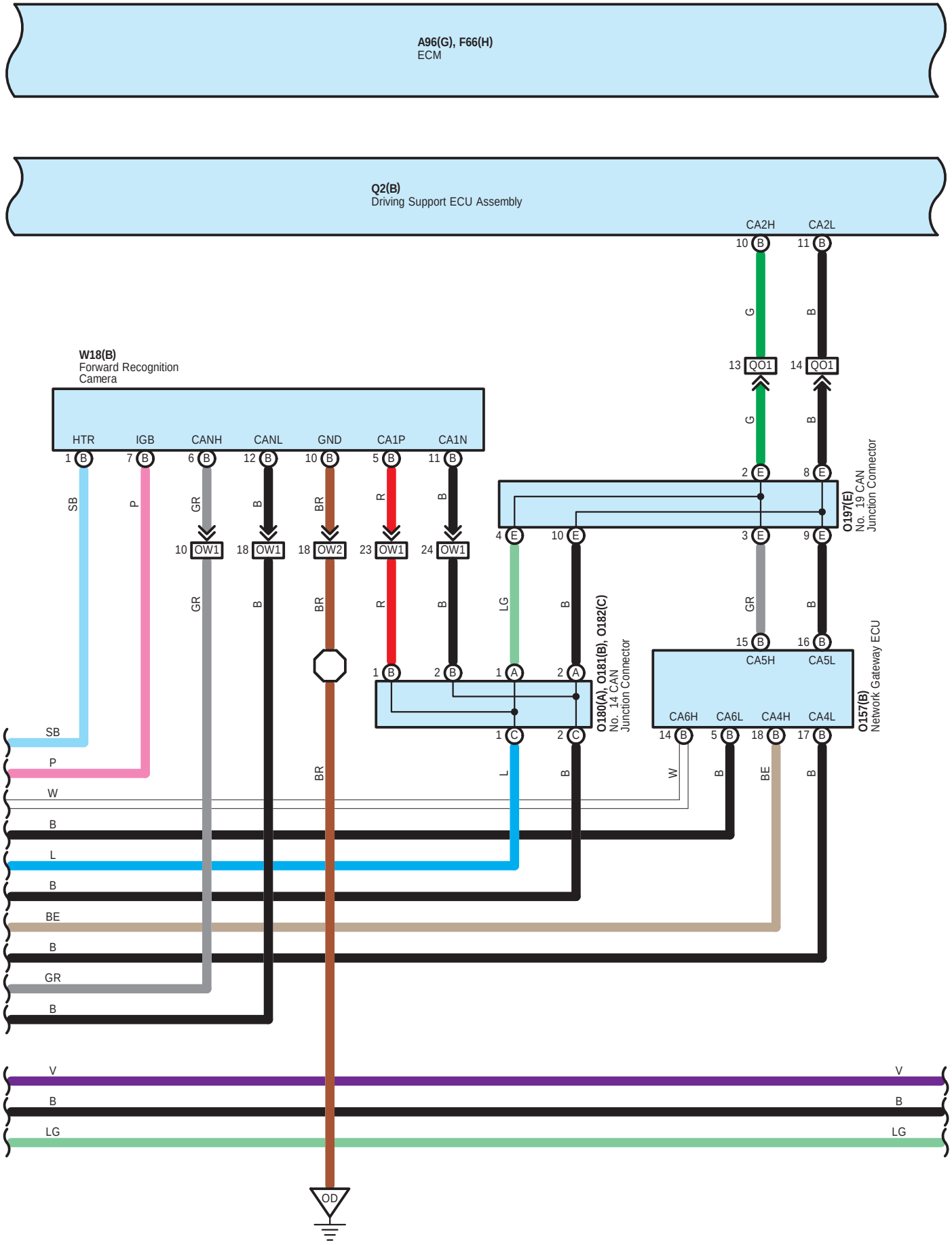

A96(G), F66(H)
ECM
E02
E01
E1D1
E1D2
ME01
E05
E04
EC
20 H
51 H
56 H
55 H
49 H
46 H
21 H
14 G
W–B
W–B
W–B
W–B
W–B
W–B
W–B
W–B
W–B
W–B
2
A74
No. 2 Ground
Junction
Connector
FC
AG

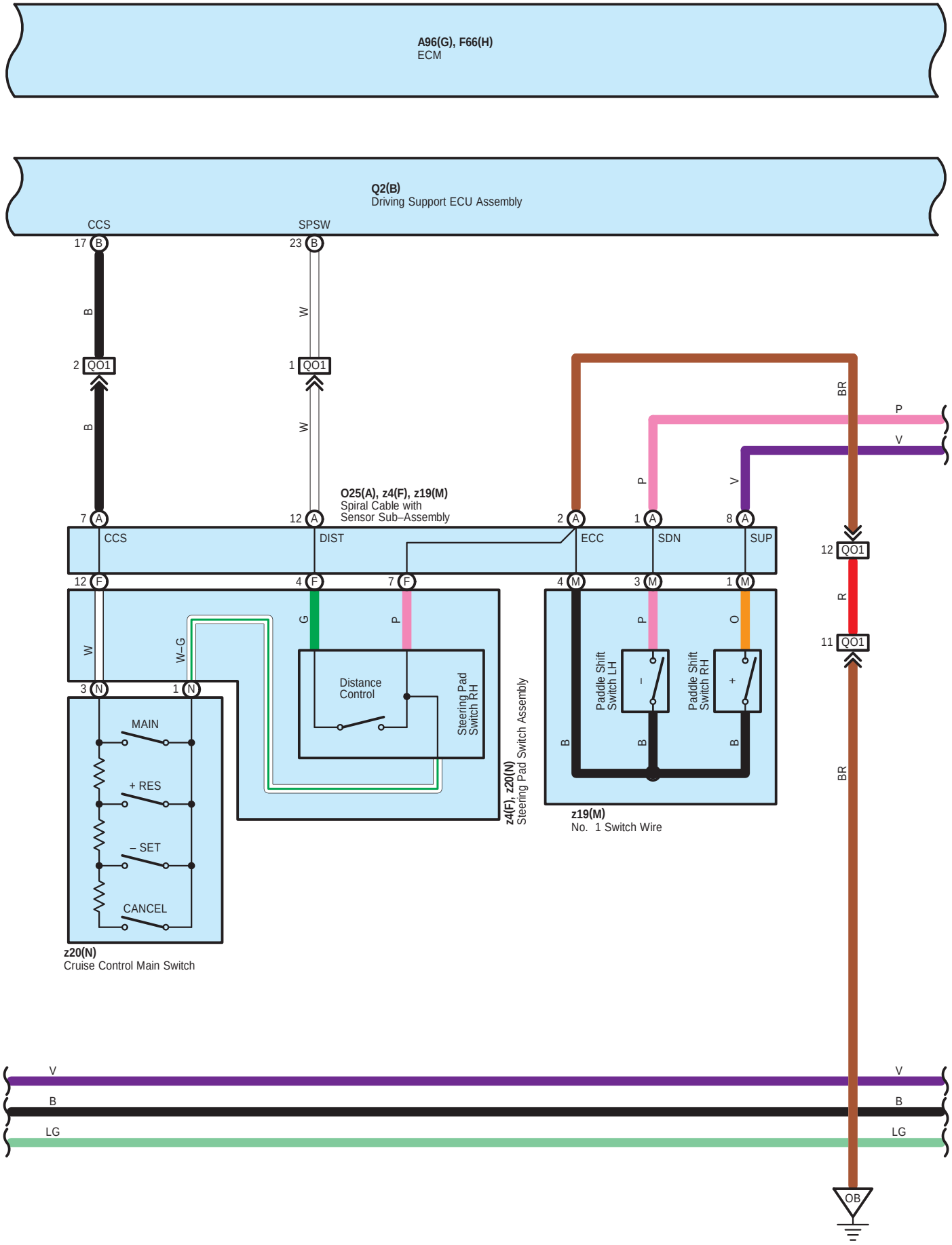

A96(G), F66(H)
ECM
CANH
CANL
13 G
26 G
R
B
7 OA2
20 OA2
(IG)
5A
RADAR–IG
2
2
G
16 BA1
G
8 B
IGB
∗ 1 : w/ VGRS
∗ 2 : w/o VGRS
O105
No. 2 CAN Junction Connector
3
13
1
11
15
5
B
BE
O81
Yaw Rate Sensor
CANH
CANL
3
2
L
B
G
B
SGND
CA1N
CA1P
CA2L
CA2H
1 B
6 B
5 B
2 B
3 B
B9(B)
Milimeter Wave Radar Sensor Assembly
BR
B
LG
B
L
7 BA1
18 BA1
17 BA1
19 BA1
5 BA1
1
11
5
15
O104
No. 1 CAN
Junction Connector
17
7
2
12
6
16
BR
B
LG
B
L
2 OA1
46 OA1
10 OA1
B
P
LG
B
SB
B
L
B
BE
B
B
SB
LG
B
B
LG
BR
2 A
3 A (∗2)
2 B
3 B (∗1)
CANL
CANH
O28(A), O29(B)
Steering Sensor
10 OA5
19 OA5
SB
B
OD

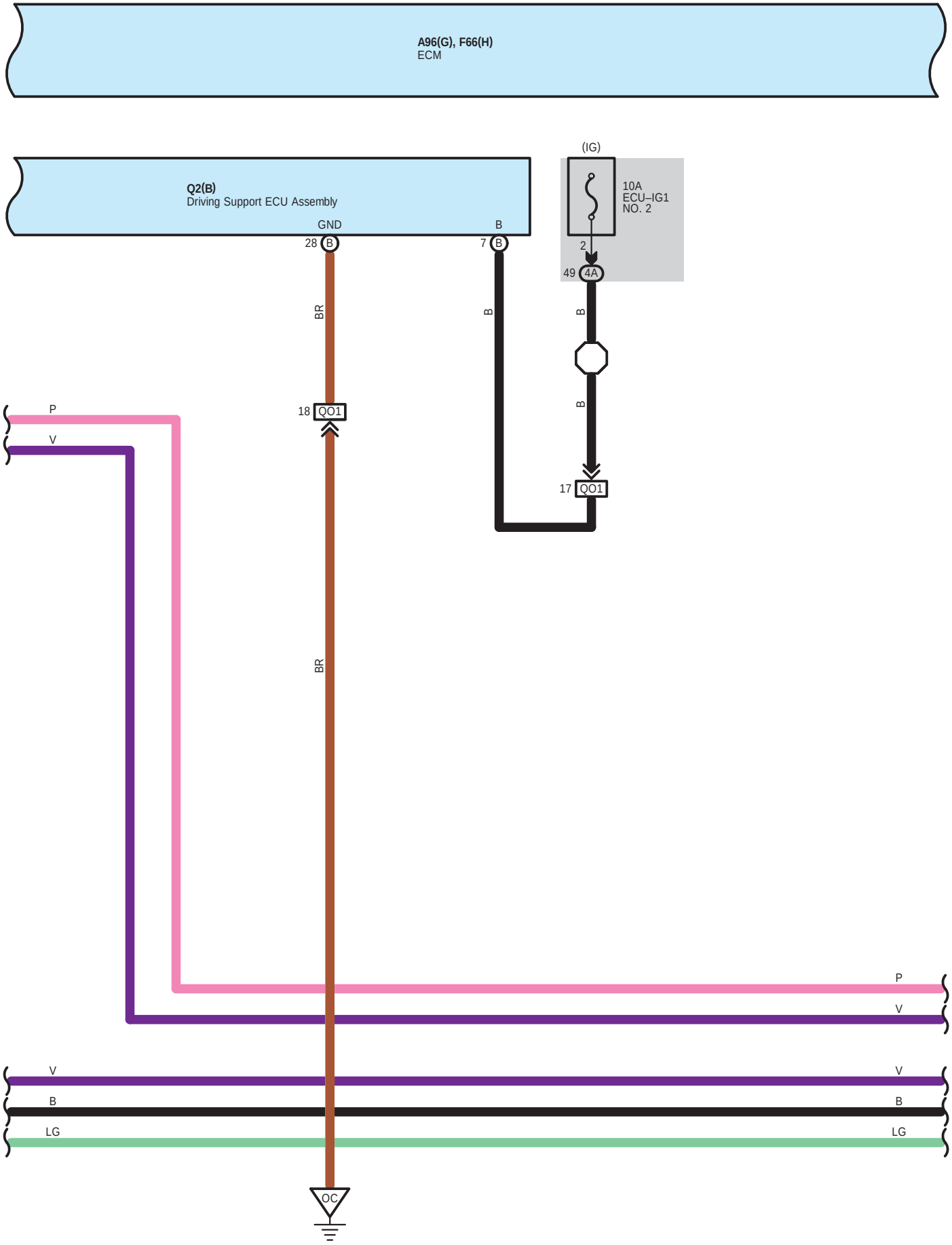

A96(G), F66(H)
ECM
STP
27 G
* 3 : Before Oct. 2018 Production
* 4 : From Oct. 2018 Production
(BAT)
100A
P/I–B
1 1B
Rear Light Assemblies
Rear Combination Light Assemblies
Center Stop Light Assembly
Radio Setting Condenser
(Center Stop Light Assembly and No. 1
Luggage Compartment Light Assembly)
R
B
L
9 2F
1 2B
10 2D
3 2D
OUT
BATT
STP
ACC
Semiconductor Power Integration ECU
5 2G
14 2D
W–B
A94(B)
Brake Actuator Assembly
26 B
5 B
35 B
STPO
STP2
STP
CANL
CANH
SP1
10 B
22 B
14 B
SB
V
BE
LG
AB

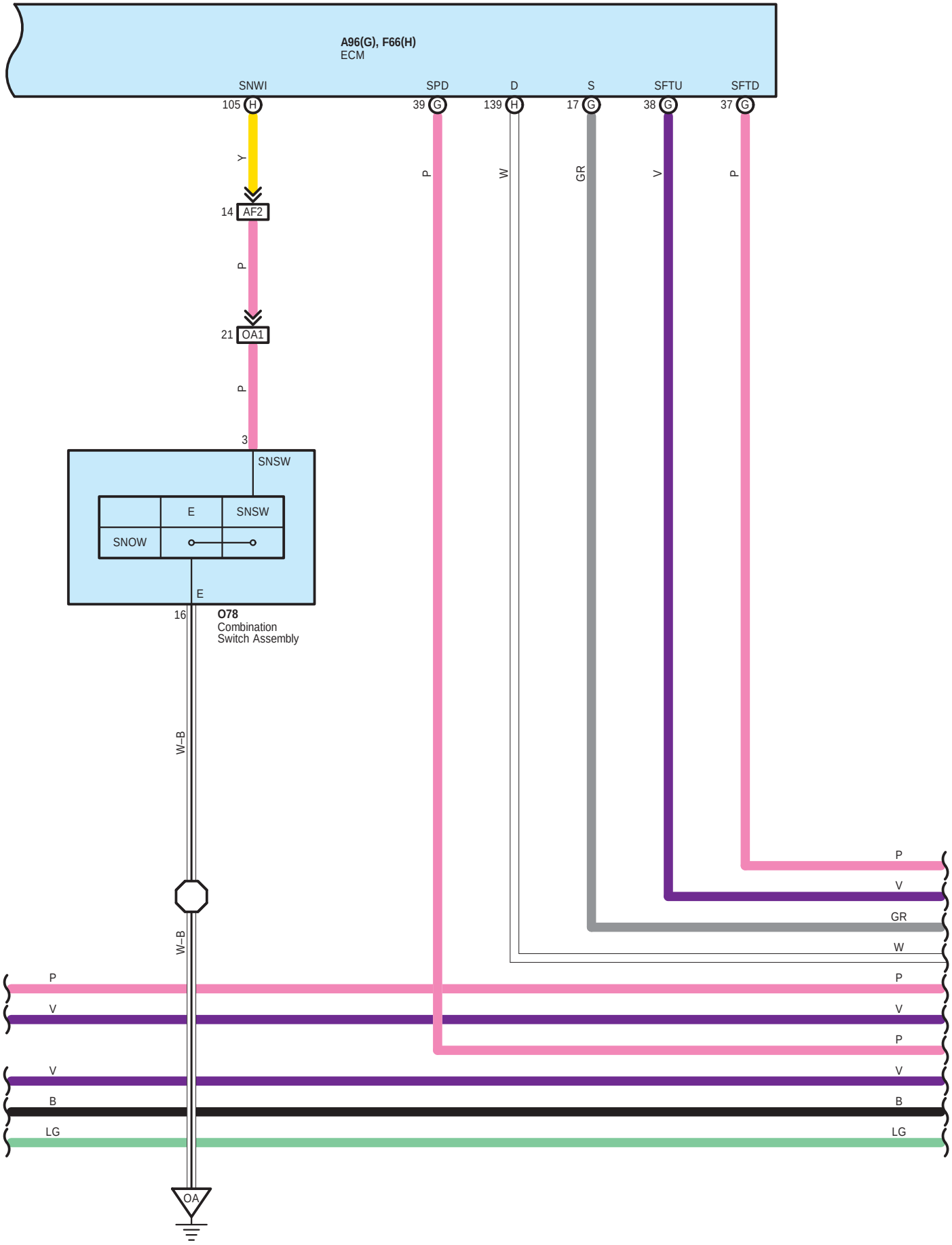

A96(G), F66(H)
ECM
ST1–
42 G
TC
33 G
(BAT)
5A
STOP
(IG)
7. 5A
IGN
NO. 2
(IG)
10A
IG1
NO. 3
A66
No. 2
Junction Connector
64 OA1
52 4A
19 4C
IC1
IC2
GND
A52
Stop Light Switch Assembly
O8(A), O199(B)
DLC3
CANL
CANH
TC
O40
Skid Control Buzzer Assembly
IG1
BZ
AG
W–B
SB
P
W
B
L
BE
R
V
LG

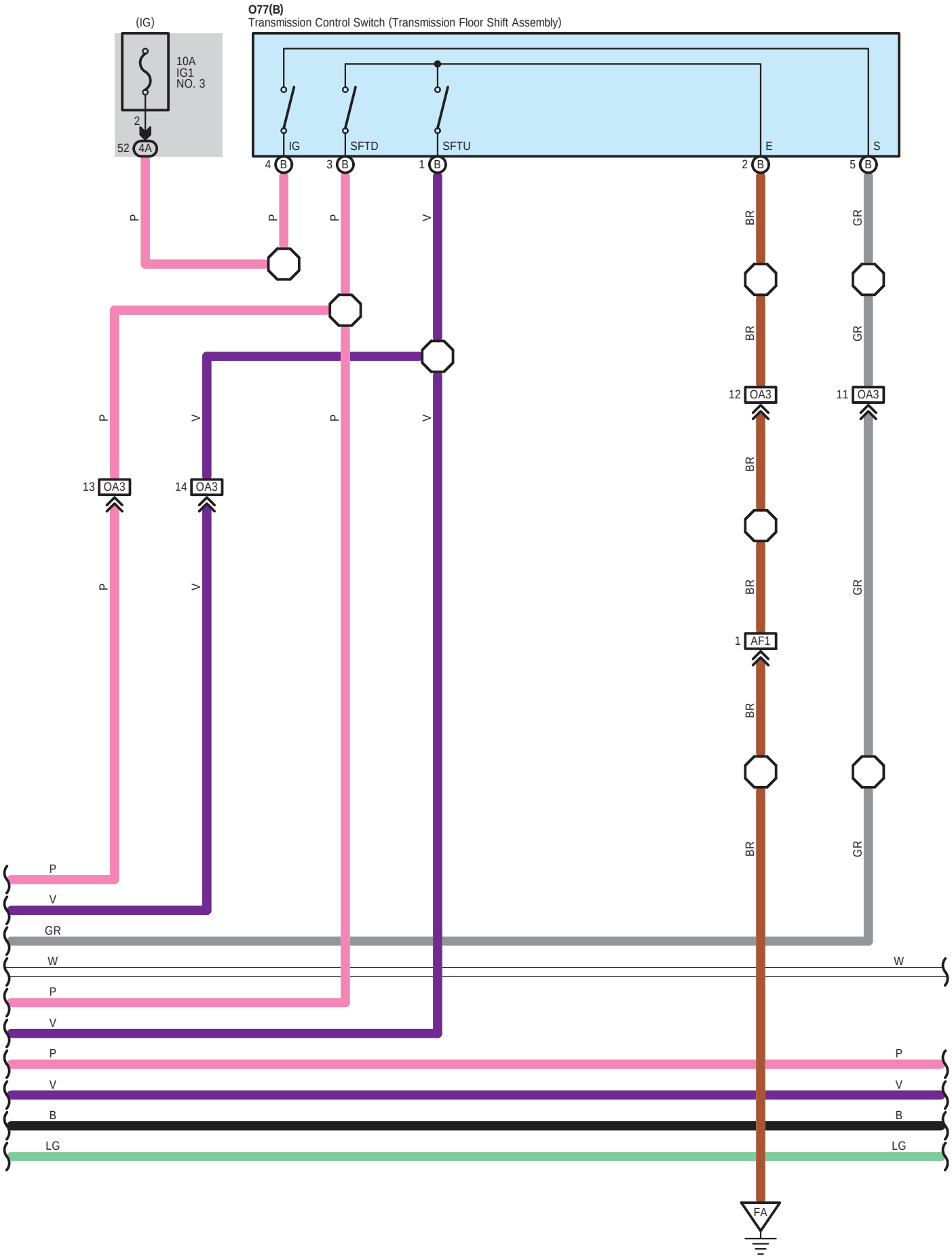

A96(G), F66(H)
ECM
Q2(B)
Driving Support ECU Assembly
BZ
ST1–
STP–
CA1P
CA1N
3 B
1 B
15 B
8 B
9 B
10 QO1
6 QO1
5 QO1
7 QO1
8 QO1
59 OT1
60 OT1
7 OA1
6
17
5
16
18
7
T37
No. 16 CAN
Junction Connector
57 OT1
58 OT1
26 OA1
11 OA2
23 OA2
61 OT1
62 OT1
(IG)
10A
IG1
NO. 3
2
32 4B
6 OW1
14 OW1
W17
No. 15 Junction
Connector
10
7
1
3
IG1
HTR
2
W16
Forward Recognition with
Heater Hood Sub–Assembly
SB
P
W
B
L
B
BE
B
R
V
LG
B
B
LG
SB
P
W
B
L
B
BE
B
GR
B
V
B
LG

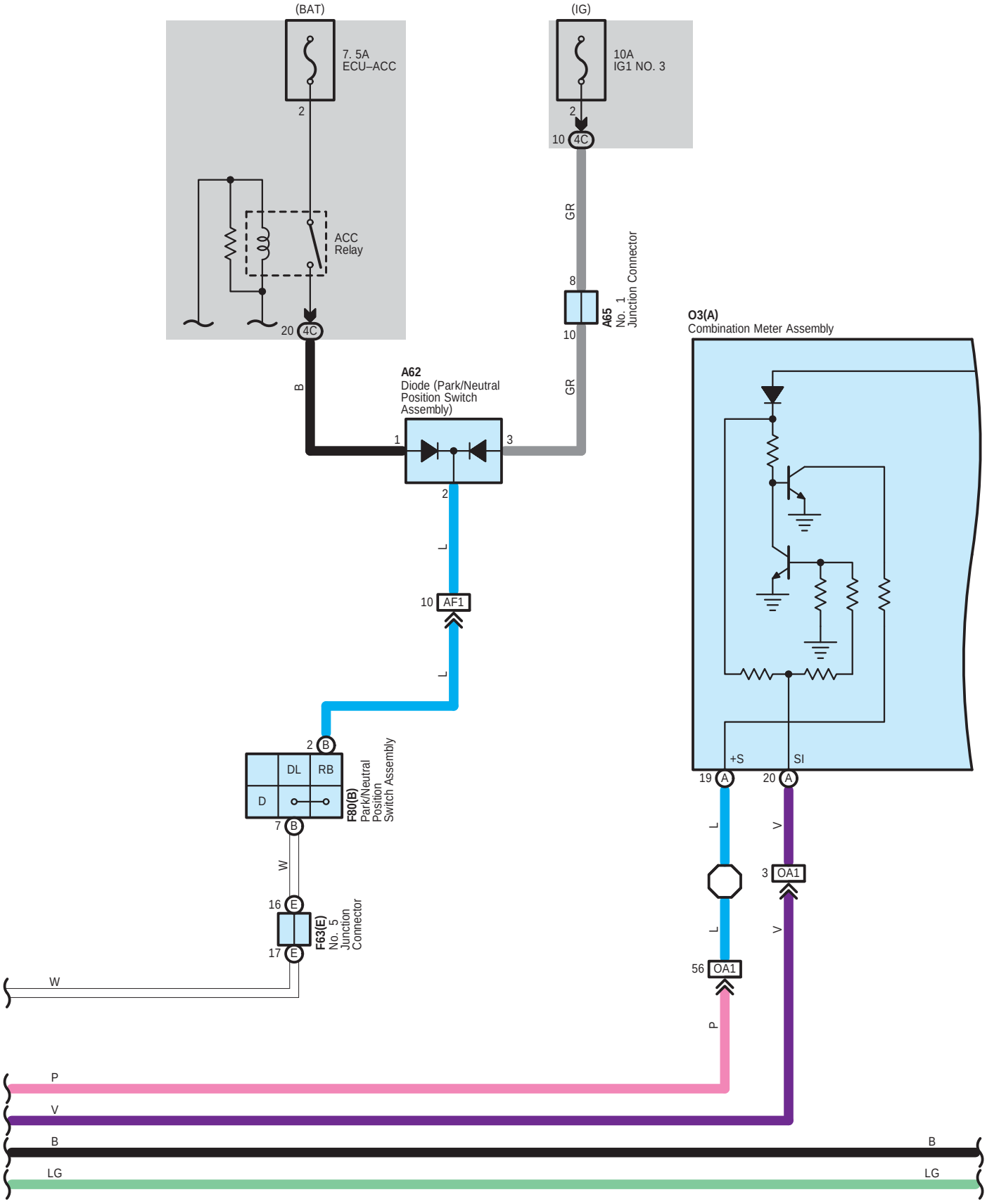

A96(G), F66(H)
ECM
Q2(B)
Driving Support ECU Assembly
CA2H
CA2L
10 B
11 B
G
B
13 QO1
14 QO1
W18(B)
Forward Recognition
Camera
HTR
IGB
CANH
CANL
GND
CA1P
CA1N
1 B
7 B
6 B
12 B
10 B
5 B
11 B
SB
P
GR
B
BR
R
B
10 OW1
18 OW1
18 OW2
23 OW1
24 OW1
2 E
8 E
O197(E)
No. 19 CAN
Junction Connector
4 E
10 E
3 E
9 E
LG
B
GR
B
1 B
2 B
1 A
2 A
O180(A), O181(B), O182(C)
No. 14 CAN
Junction Connector
1 C
2 C
15 B
16 B
CA5H
CA5L
CA6H
CA6L
CA4H
CA4L
14 B
5 B
18 B
17 B
O157(B)
Network Gateway ECU
SB
P
W
B
L
B
BE
B
GR
B
V
B
LG
OD

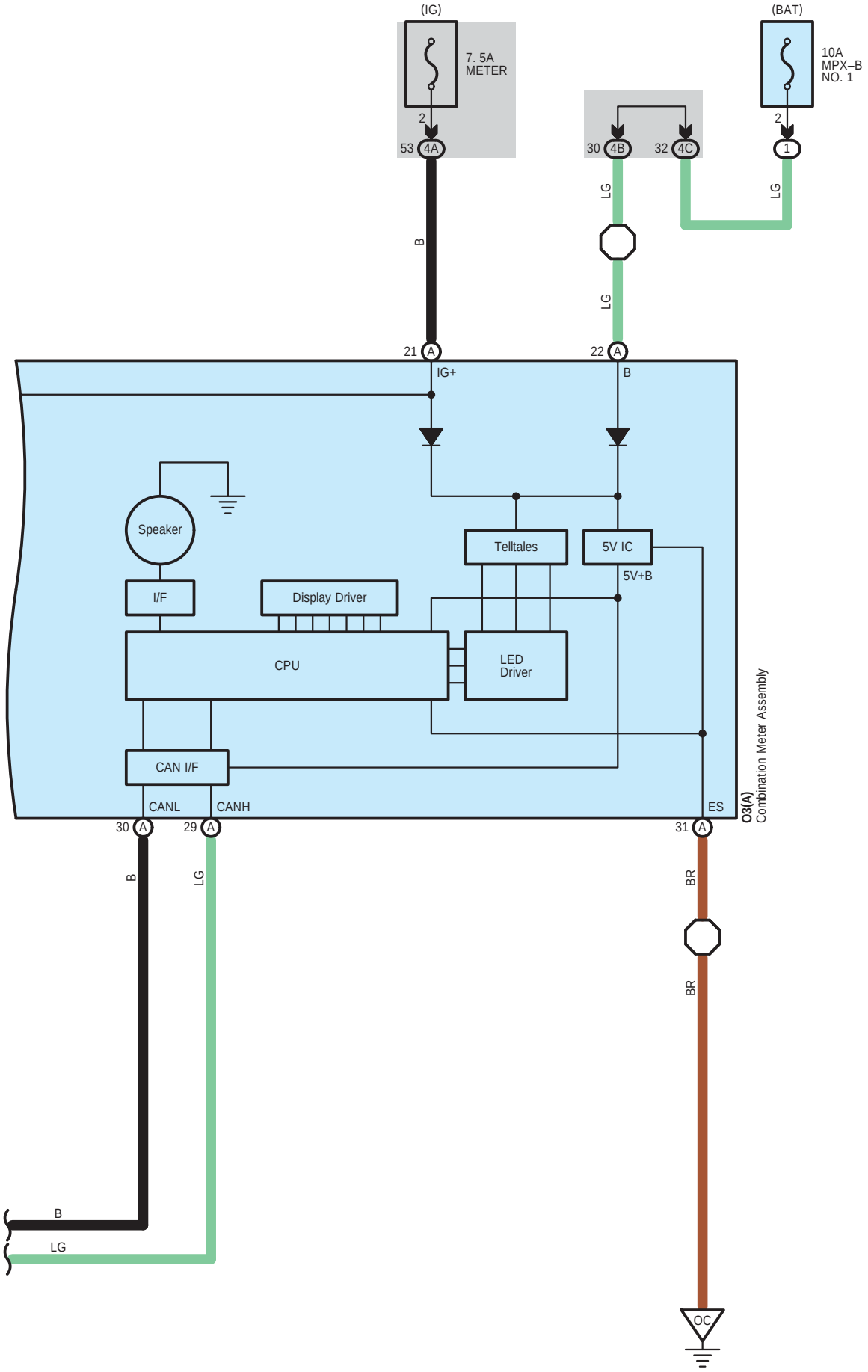

A96(G), F66(H)
ECM
Q2(B)
Driving Support ECU Assembly
CCS
SPSW
17 B
23 B
B
W
2 QO1
1 QO1
B
W
O25(A), z4(F), z19(M)
Spiral Cable with
Sensor Sub–Assembly
7 A
12 A
2 A
1 A
8 A
CCS
DIST
ECC
SDN
SUP
12 F
4 F
7 F
4 M
3 M
1 M
W
W–G
G
P
P
O
Distance
Control
Steering Pad
Switch RH
z4(F), z20(N)
Steering Pad Switch Assembly
Paddle Shift
Switch LH
Paddle Shift
Switch RH
–
+
B
B
B
z19(M)
No. 1 Switch Wire
3 N
1 N
MAIN
+ RES
– SET
CANCEL
z20(N)
Cruise Control Main Switch
BR
P
V
P
V
12 QO1
R
11 QO1
BR
V
B
LG
V
B
LG
OB


A96(G), F66(H)
ECM
Q2(B)
Driving Support ECU Assembly
GND
B
28 B
7 B
(IG)
10A
ECU–IG1
NO. 2
2
49 4A
BR
B
B
B
18 QO1
17 QO1
P
V
BR
P
V
V
V
B
B
LG
LG
OC

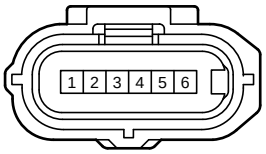

A96(G), F66(H)
ECM
SNWI
SPD
D
S
SFTU
SFTD
105 H
39 G
139 H
17 G
38 G
37 G
Y
P
W
GR
V
P
14 AF2
P
21 OA1
P
3
SNSW
E
SNSW
SNOW
E
16
O78
Combination
Switch Assembly
W–B
W–B
P
V
GR
W
P
V
P
V
B
LG
P
V
V
B
LG
OA


O77(B)
Transmission Control Switch (Transmission Floor Shift Assembly)
(IG)
10A
IG1
NO. 3
2
52 4A
IG
SFTD
SFTU
E
S
4 B
3 B
1 B
2 B
5 B
P
V
BR
GR
12 OA3
11 OA3
13 OA3
14 OA3
1 AF1
W
B
LG
FA


(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
10
AF1
L
2
B
DL
RB
D
F80(B)
Park/Neutral
Position
Switch Assembly
7
B
W
16
E
F63(E)
No. 5
Junction
Connector
17
E
W
O3(A)
Combination Meter Assembly
+S
SI
19
A
20
A
L
V
3
OA1
L
V
56
OA1
P
P
V
B
B
LG
LG

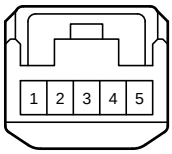

(IG)
7. 5A
METER
2
53 4A
(BAT)
10A
MPX–B
NO. 1
2
1
30 4B
32 4C
LG
LG
LG
B
21 A
22 A
IG+
B
Speaker
Telltales
5V IC
5V+B
I/F
Display Driver
CPU
LED
Driver
CAN I/F
CANL
CANH
ES
30 A
29 A
31 A
O3(A)
Combination Meter Assembly
B
LG
BR
BR
B
LG
OC

A48
Black



90980-12831

A52
White

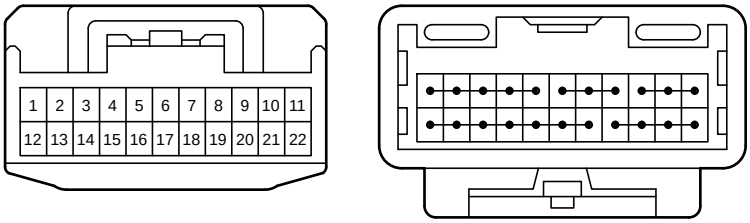


90980-12366

A62
Gray

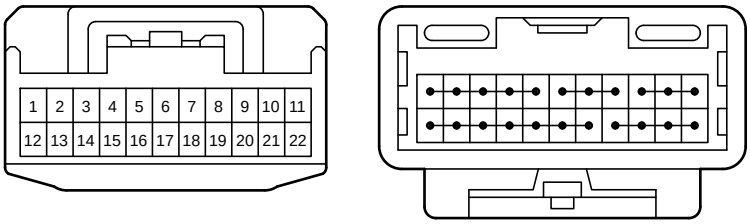
90980-11071

A65
White



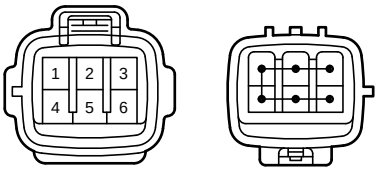
90980-12372

A66
White



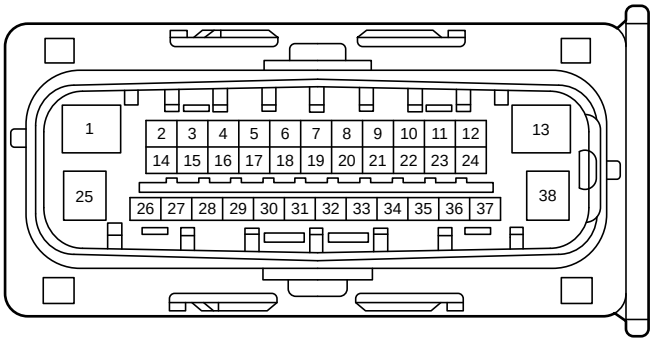
90980-12372

A74
White



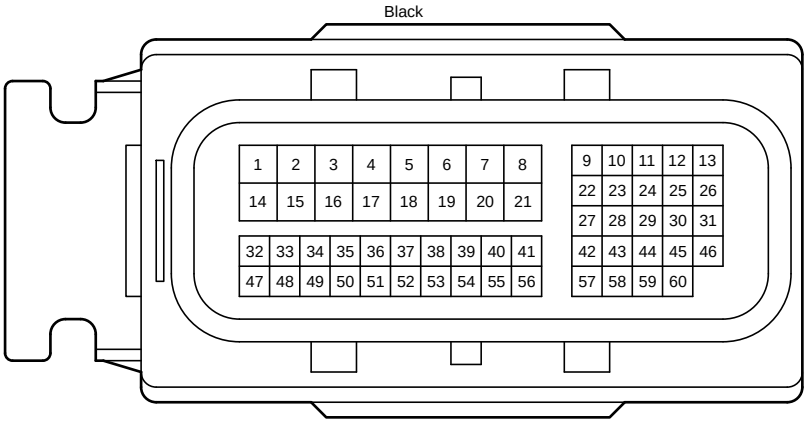
90980-11194

A94
Black



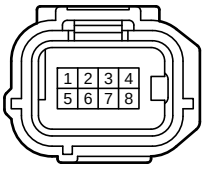
90980-12B01

A96
Black



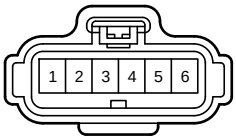
90980-12931

B9
Black



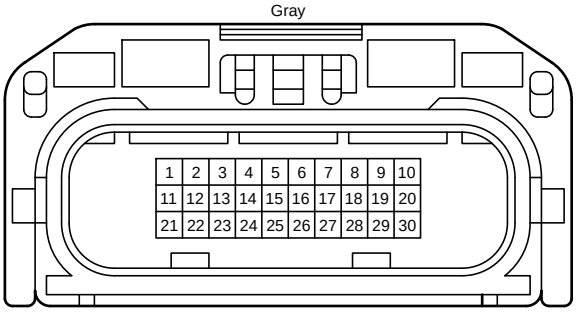
90980-12520

F21
Black



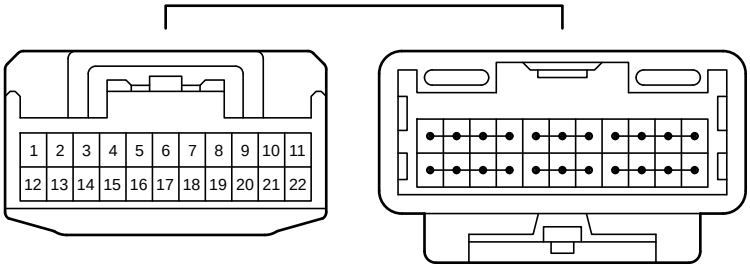
90980-11858

F61
Gray



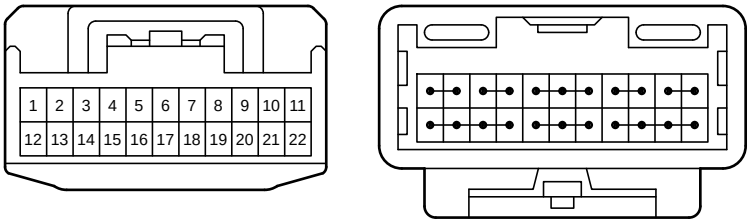
90980-12712

F63
Blue



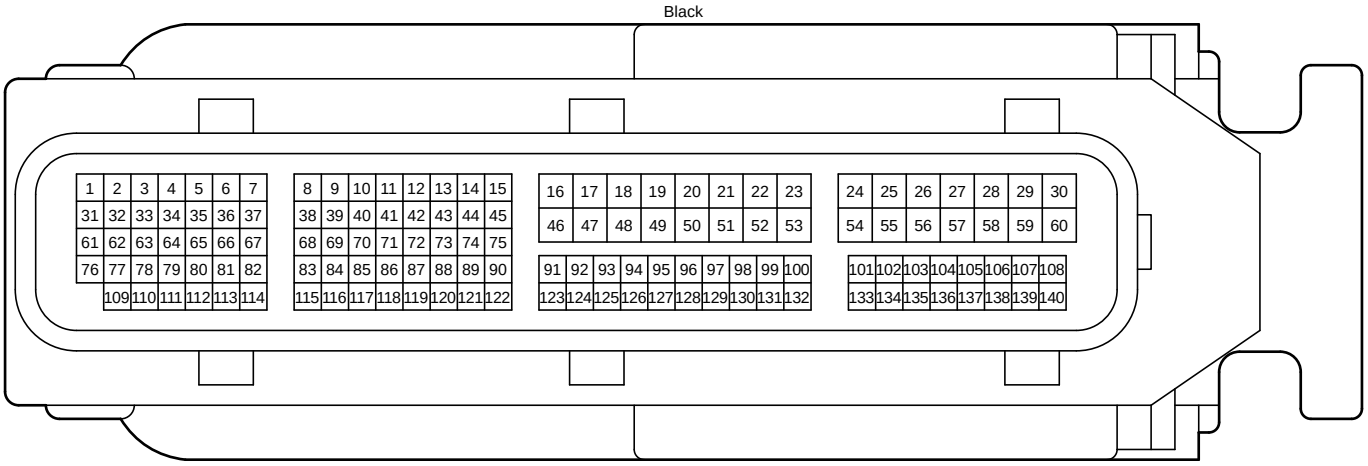
90980-12372
(From Aug. 2016 Production)

F63
Black



90980-12372
(Before Aug. 2016 Production)

F66
Black



90980-12836

F80
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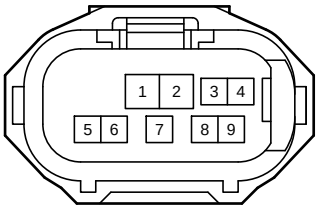
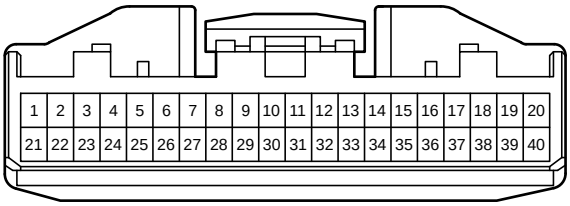


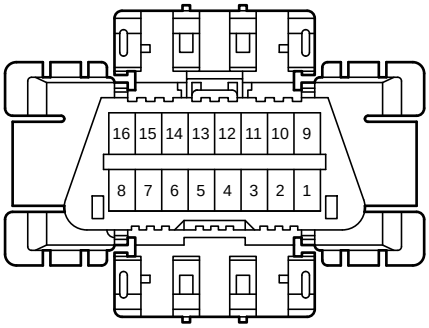
90980-12A23

O3
Black



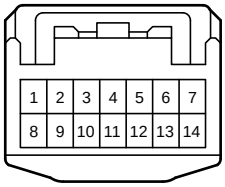
90980-12557

O8
White



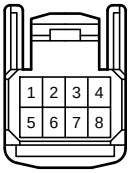
90980-11665

O25
Black



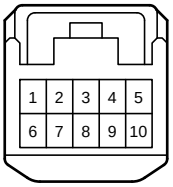
90980-12370

O28
Black



90980-12551

O29
White



90980-12368

O40
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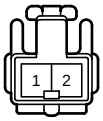
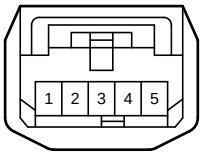


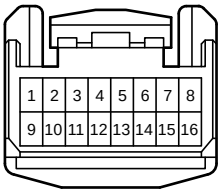
90980-10860

O77
White



90980-12954

O78
Black



90980-12553

O81
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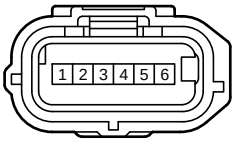

90980-12303

O104
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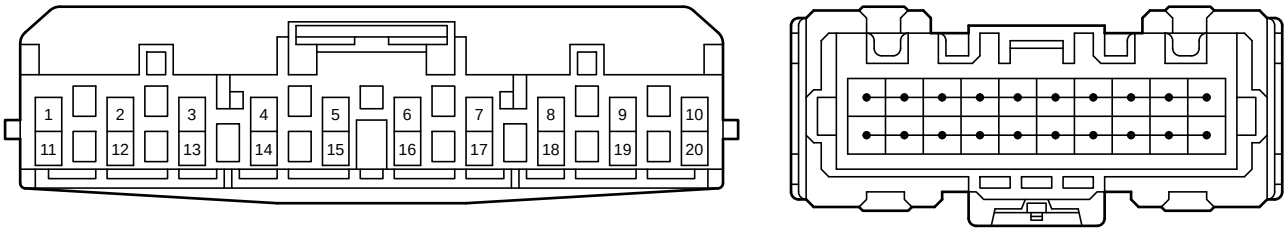

90980-12A58

O105
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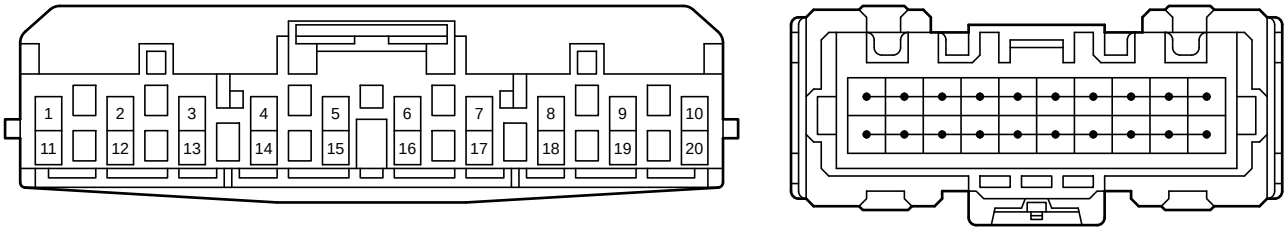
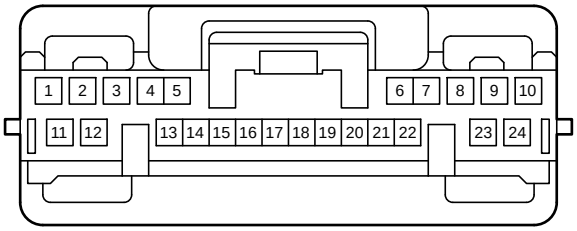


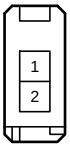
90980-12A58

O157
Black



90980-12912

O180
White



90980-12827

O181
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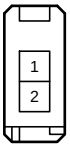

90980-12827

O182
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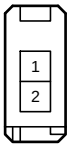
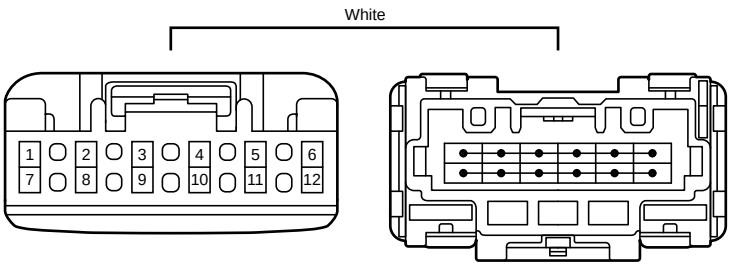


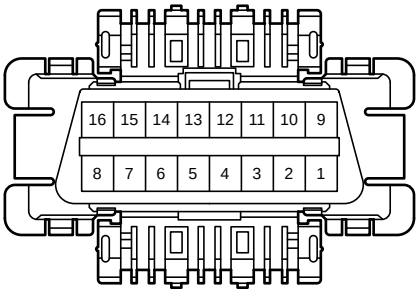
90980-12827

O197
White



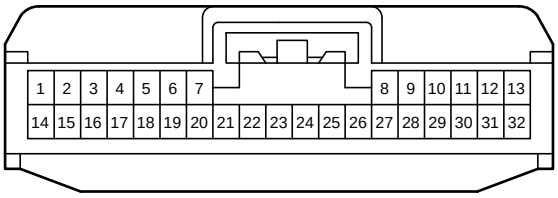
90980-12C68

O199
White



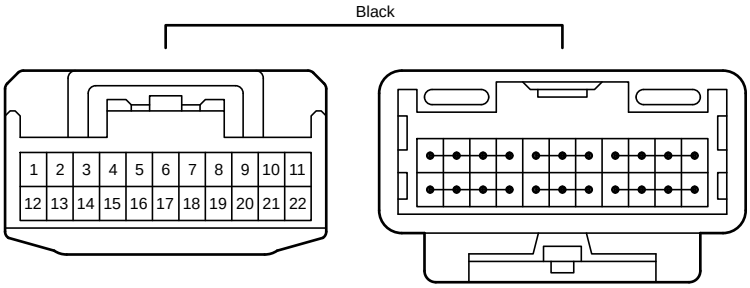
90980-12D97

Q2
White



90980-12422

T37
Black

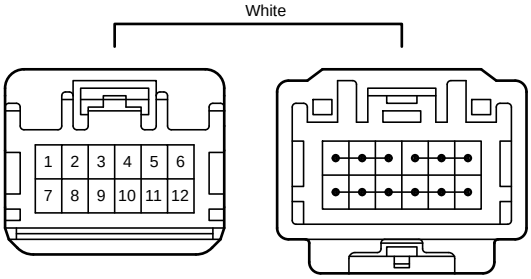


90980-12372

W16
White

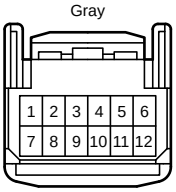
90980-12063

W17
White



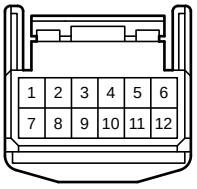
90980-12737

W18
Gray



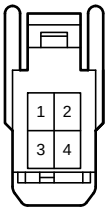
90980-12552

z4
Black



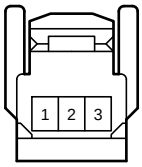
90980-12559

z19
White



90980-12360

z20
Black



90980-12695
(w/ Pre-Collision System)

z20
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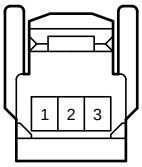
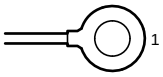
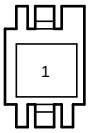


90980-12695
(w/o Pre-Collision System)

1B
White

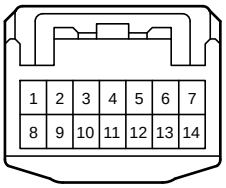


2B
Black



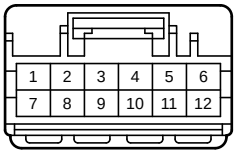
82660-30D50

2D
White



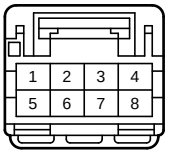
90980-12370

2F
White



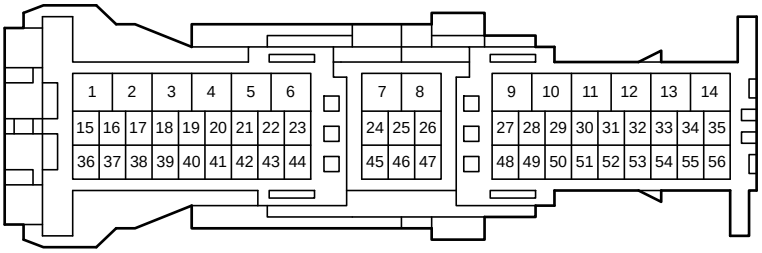
90980-12A56

2G
White



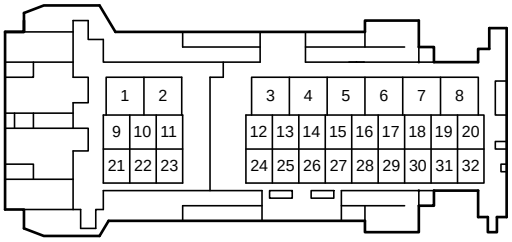
90980-12A54

4A
White



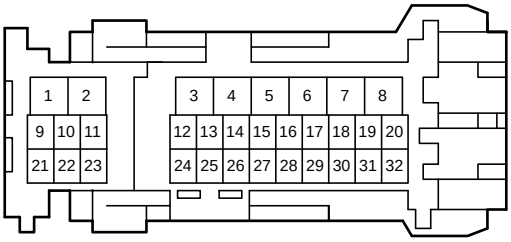
90980-12943

4B
White



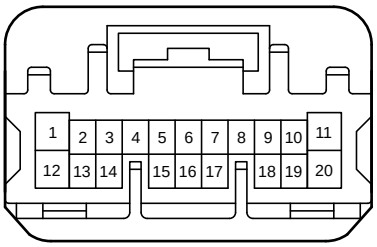
90980-12A48

4C
White

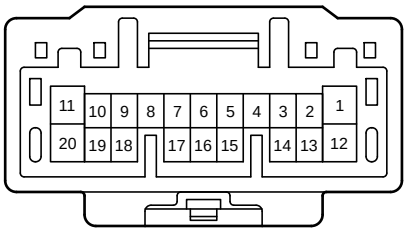


90980-12A47

AF1
White

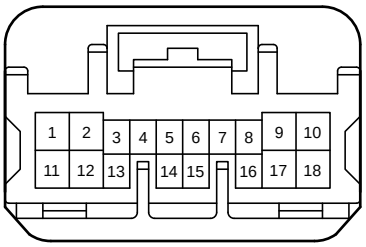


90980-12741

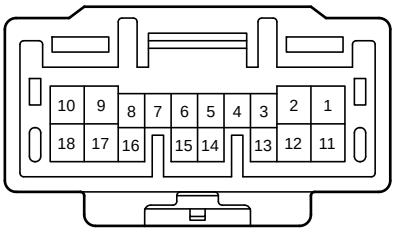


90980-12740

AF2
Gray

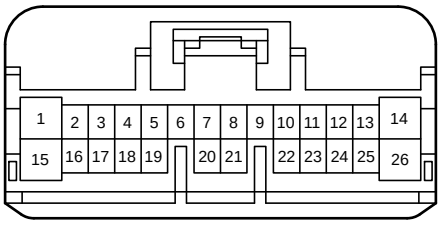


90980-12739

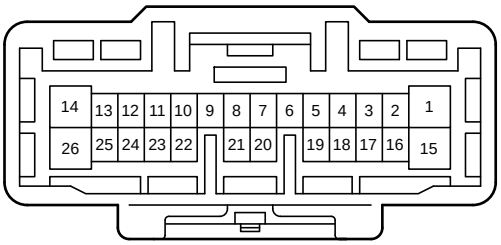


90980-12738

BA1
White

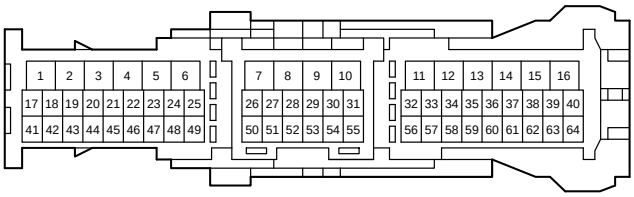


90980-12771

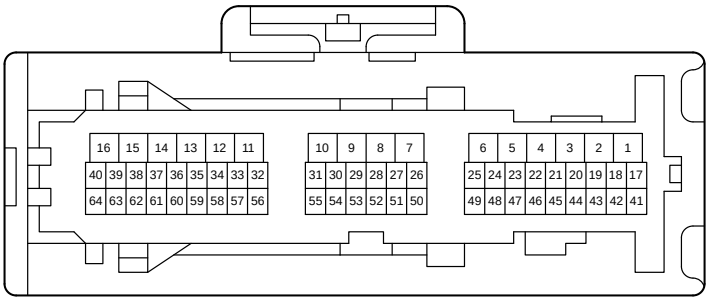


90980-12770

OA1
White

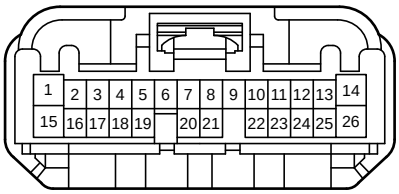


90980-12774

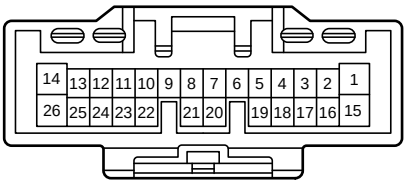


90980-12798

OA2
White

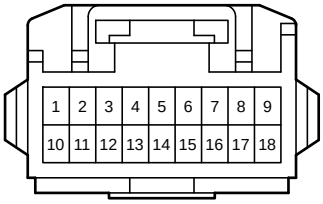


82824-24090

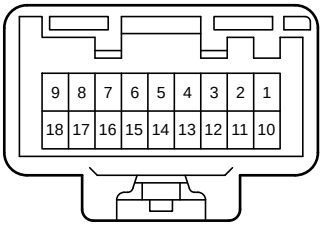


82824-24080

OA3
White

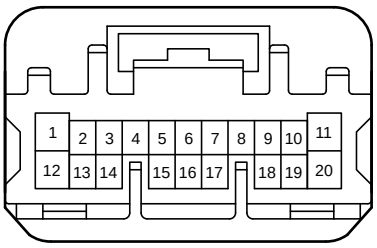


82824-53070

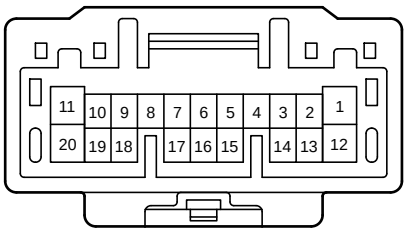


82824-53060

OA5
White

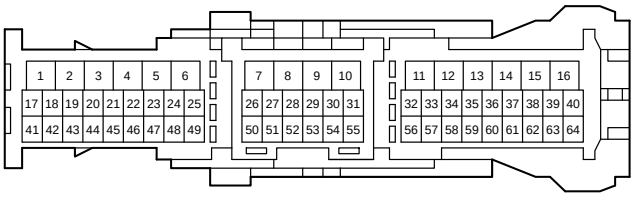


90980-12741

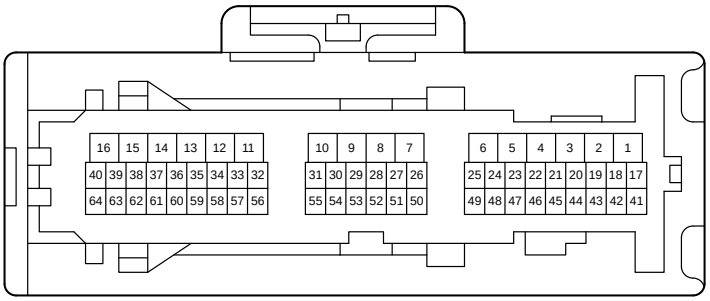


90980-12740

OT1
White

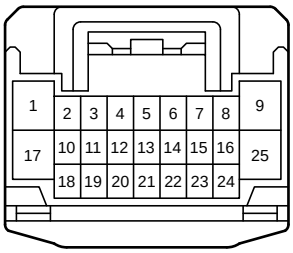


90980-12774

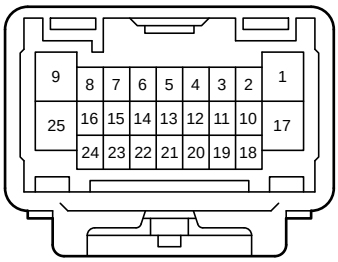


90980-12798

OW1
White



90980-12414



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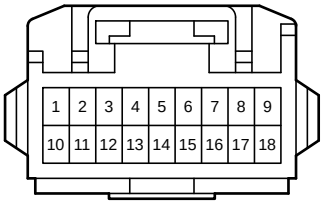

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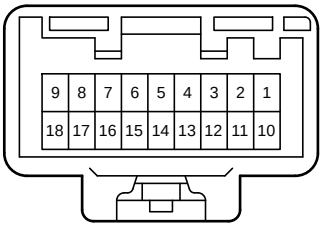

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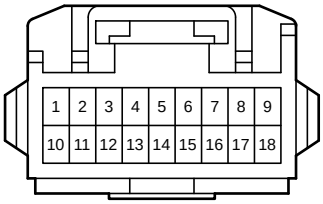

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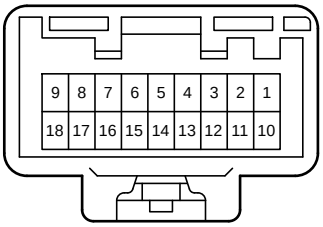

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