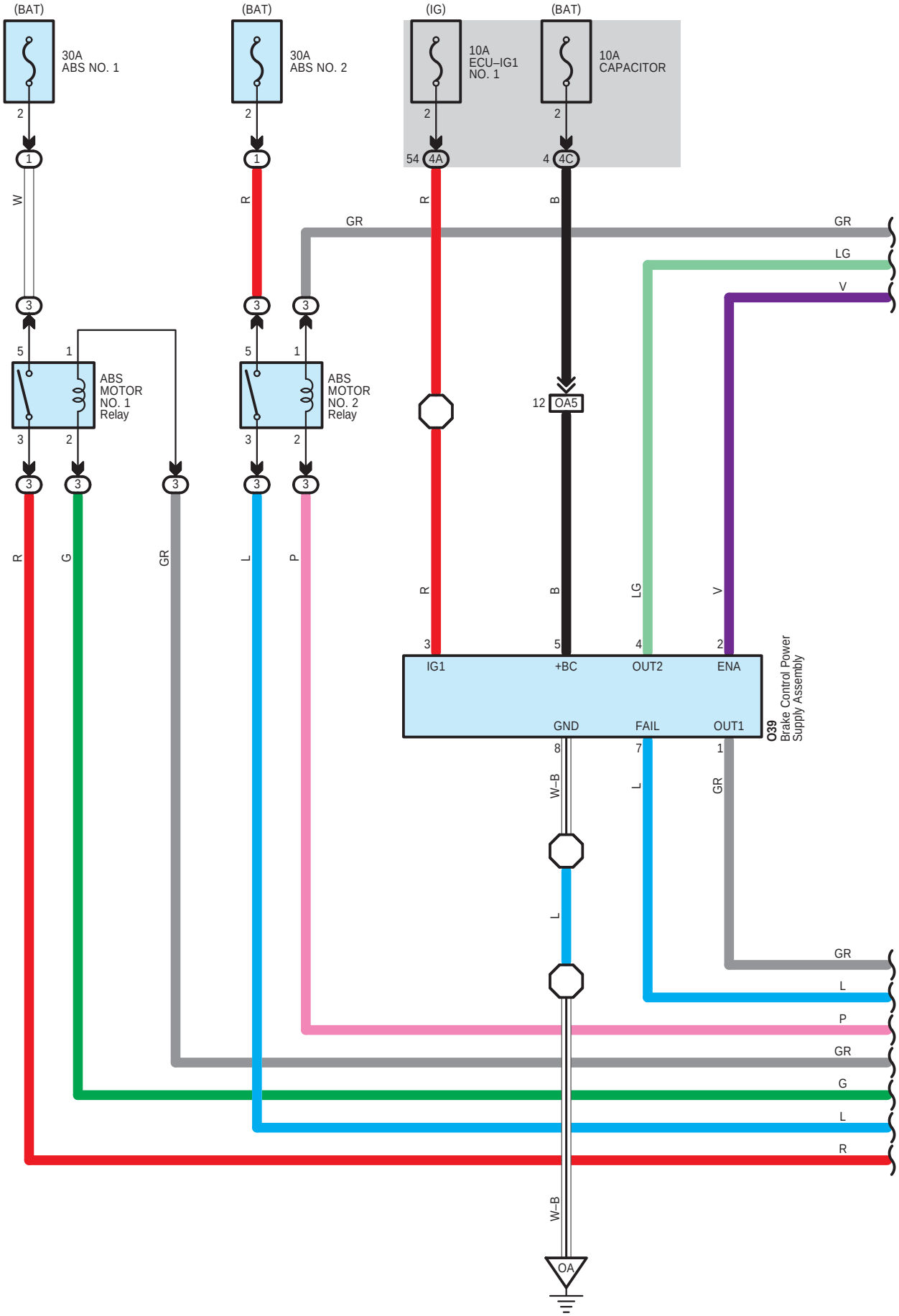
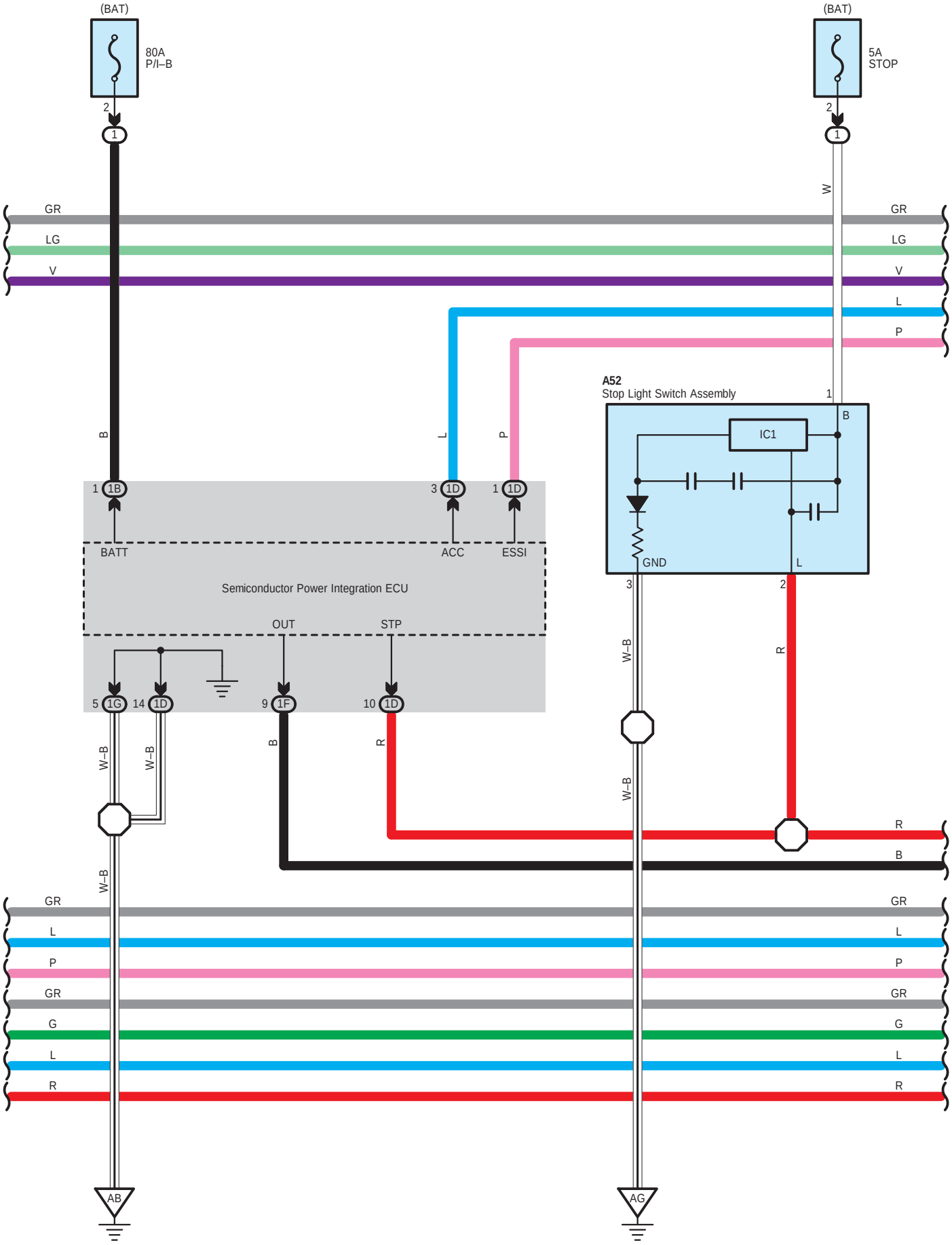
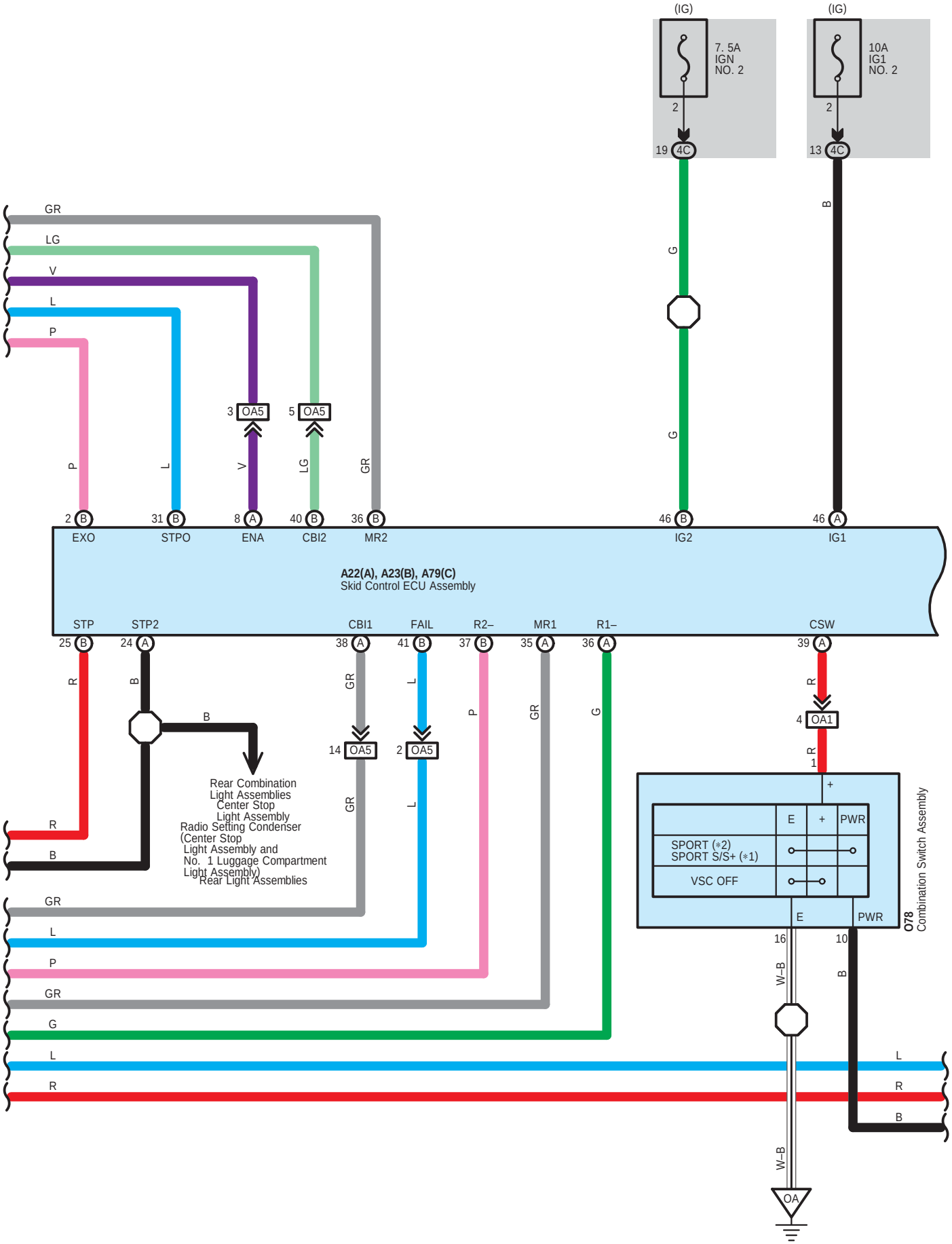
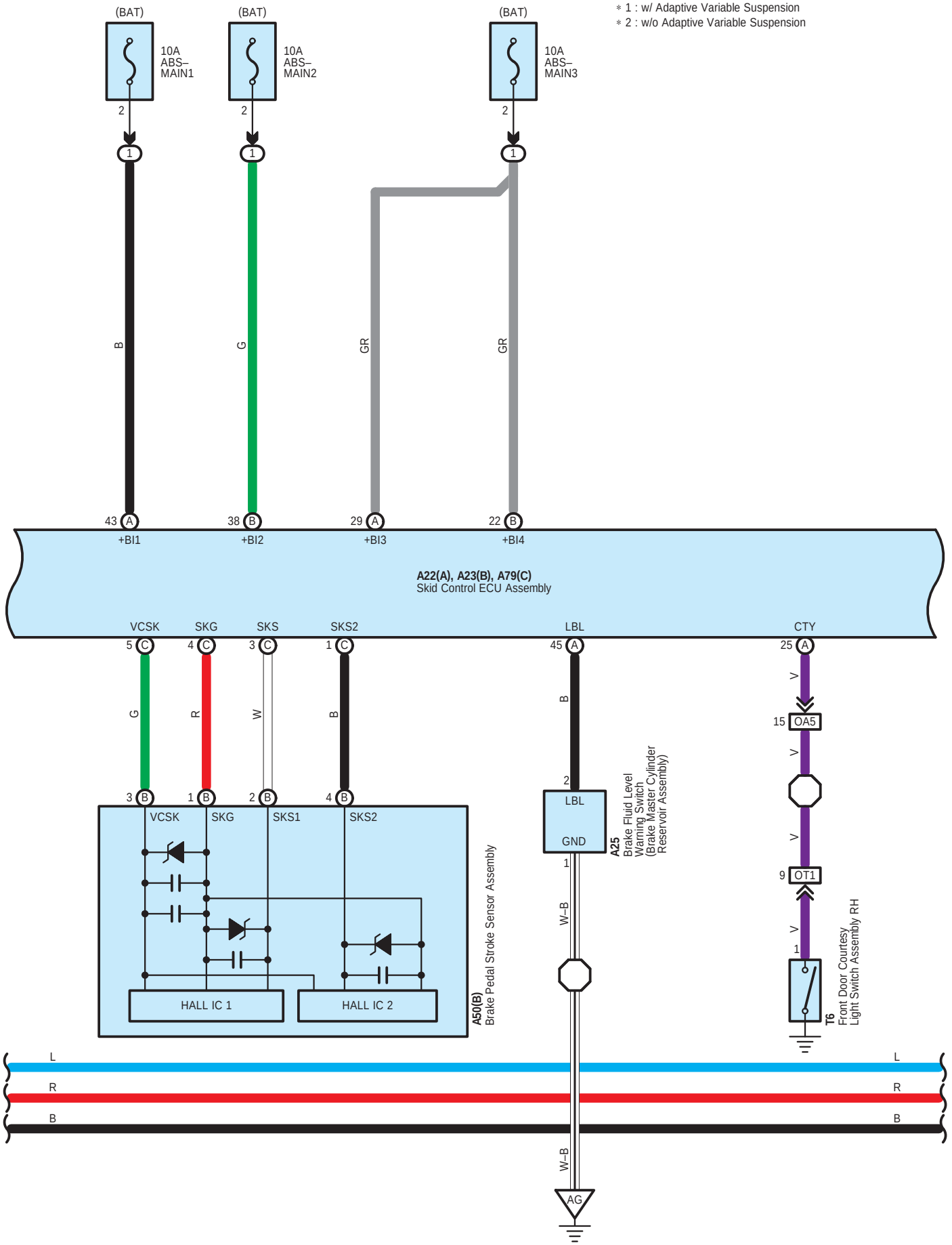
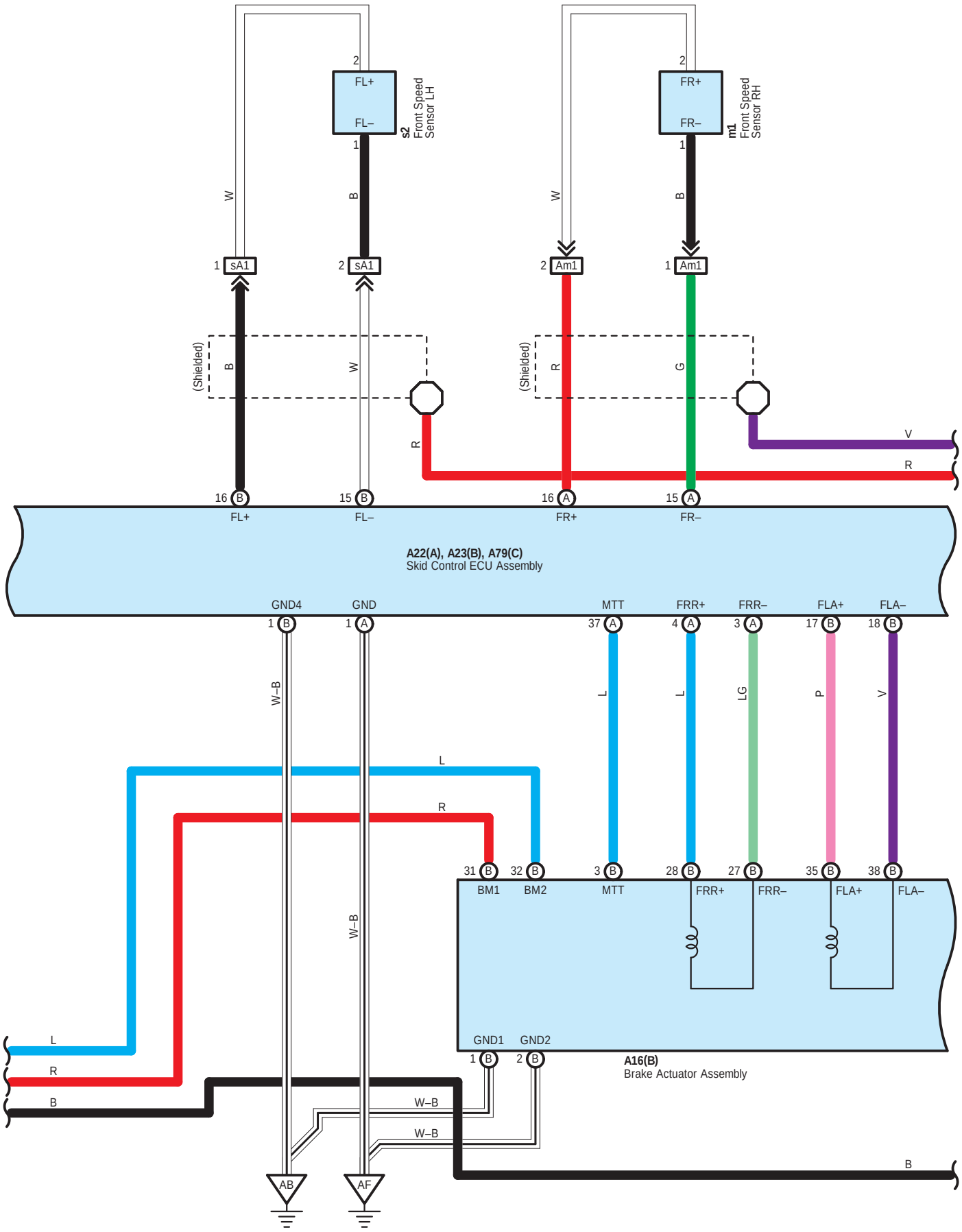
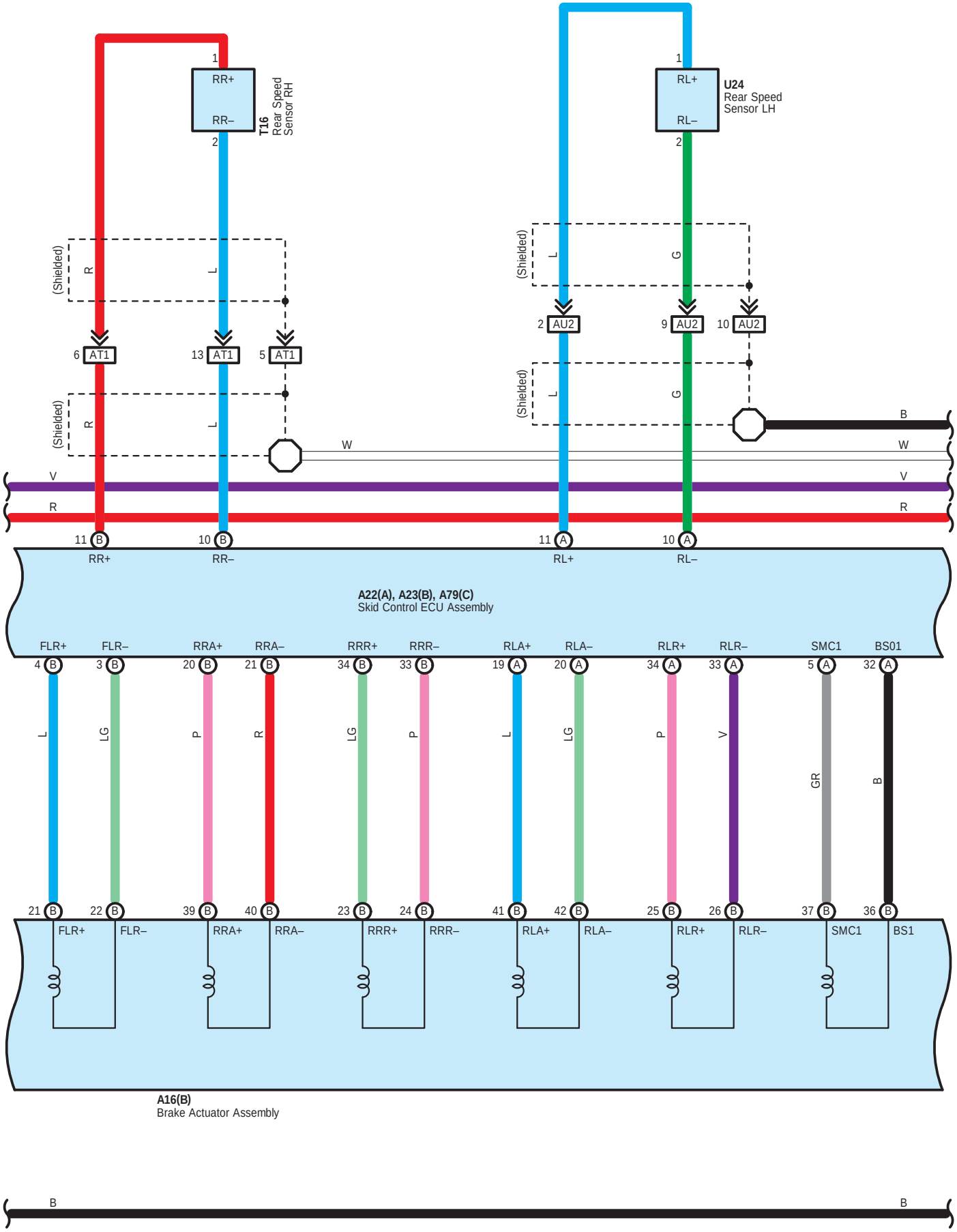

(BAT)
30A
ABS NO. 1
(BAT)
30A
ABS NO. 2
(IG)
10A
ECU–IG1
NO. 1
(BAT)
10A
CAPACITOR
ABS
MOTOR
NO. 1
Relay
ABS
MOTOR
NO. 2
Relay
OA5
IG1
+BC
OUT2
ENA
GND
FAIL
OUT1
O39
Brake Control Power
Supply Assembly
OA

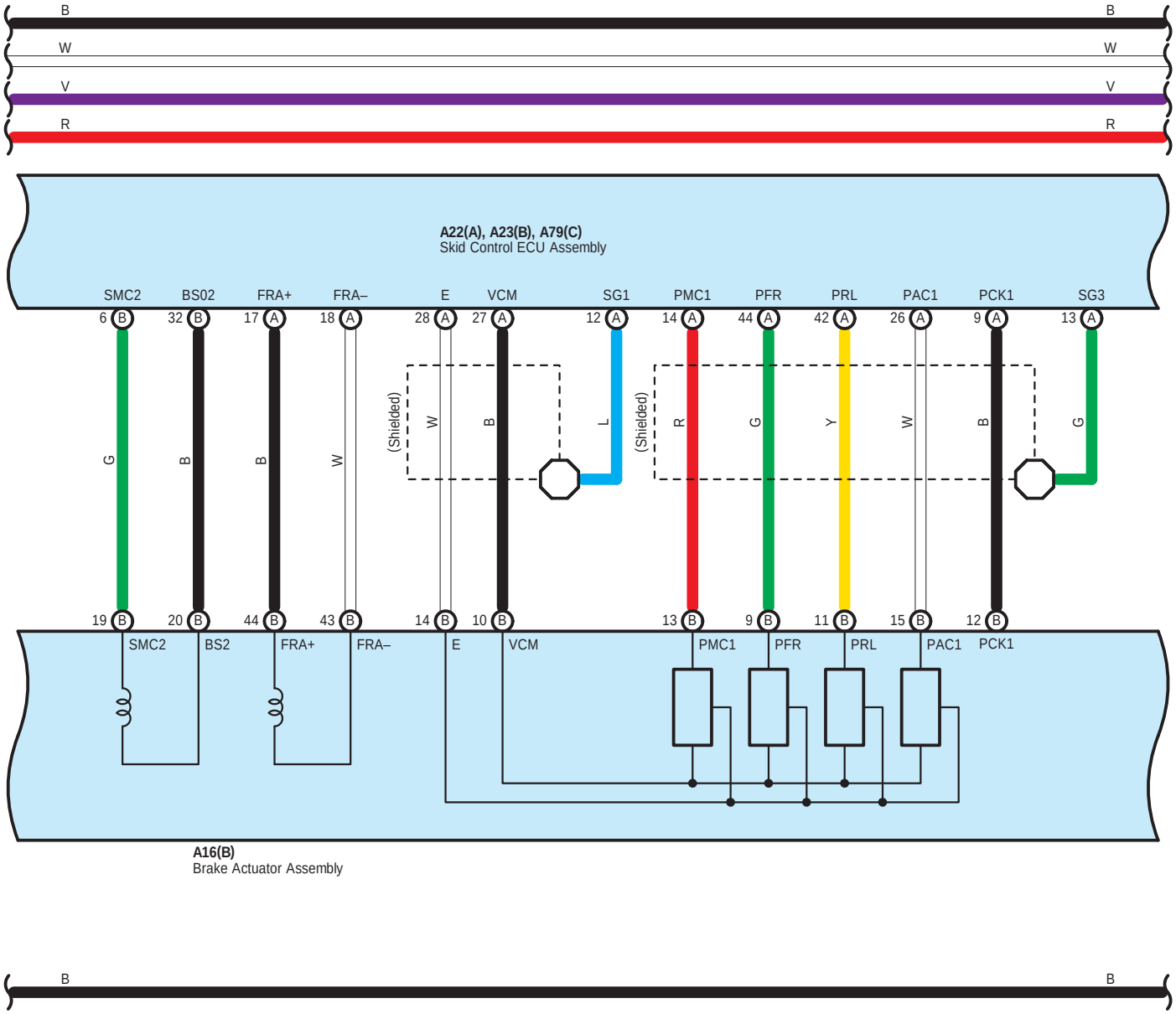

(BAT)
80A
P/I–B
(BAT)
5A
STOP
GR
LG
V
L
P
A52
Stop Light Switch Assembly
IC1
GND
Semiconductor Power Integration ECU
BATT
ACC
ESSI
OUT
STP
W–B
R
B
W
GR
L
P
G
AB
AG


(IG)
7. 5A
IGN
NO. 2
2
19 4C
(IG)
10A
IG1
NO. 2
2
13 4C
GR
LG
V
L
P
3 OA5
5 OA5
P
L
V
LG
GR
G
G
B
2 B
EXO
31 B
STPO
8 A
ENA
40 B
CBI2
36 B
MR2
46 B
IG2
46 A
IG1
A22(A), A23(B), A79(C)
Skid Control ECU Assembly
STP
STP2
CBI1
FAIL
R2–
MR1
R1–
CSW
25 B
24 A
38 A
41 B
37 B
35 A
36 A
39 A
R
B
GR
L
P
GR
G
B
14 OA5
2 OA5
GR
L
4 OA1
R
1
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
R
B
GR
L
P
GR
G
L
R
+
E
+
PWR
SPORT (*2)
SPORT S/S+ (*1)
VSC OFF
E
PWR
O78
Combination Switch Assembly
16
10
W–B
B
L
R
B
W–B
OA

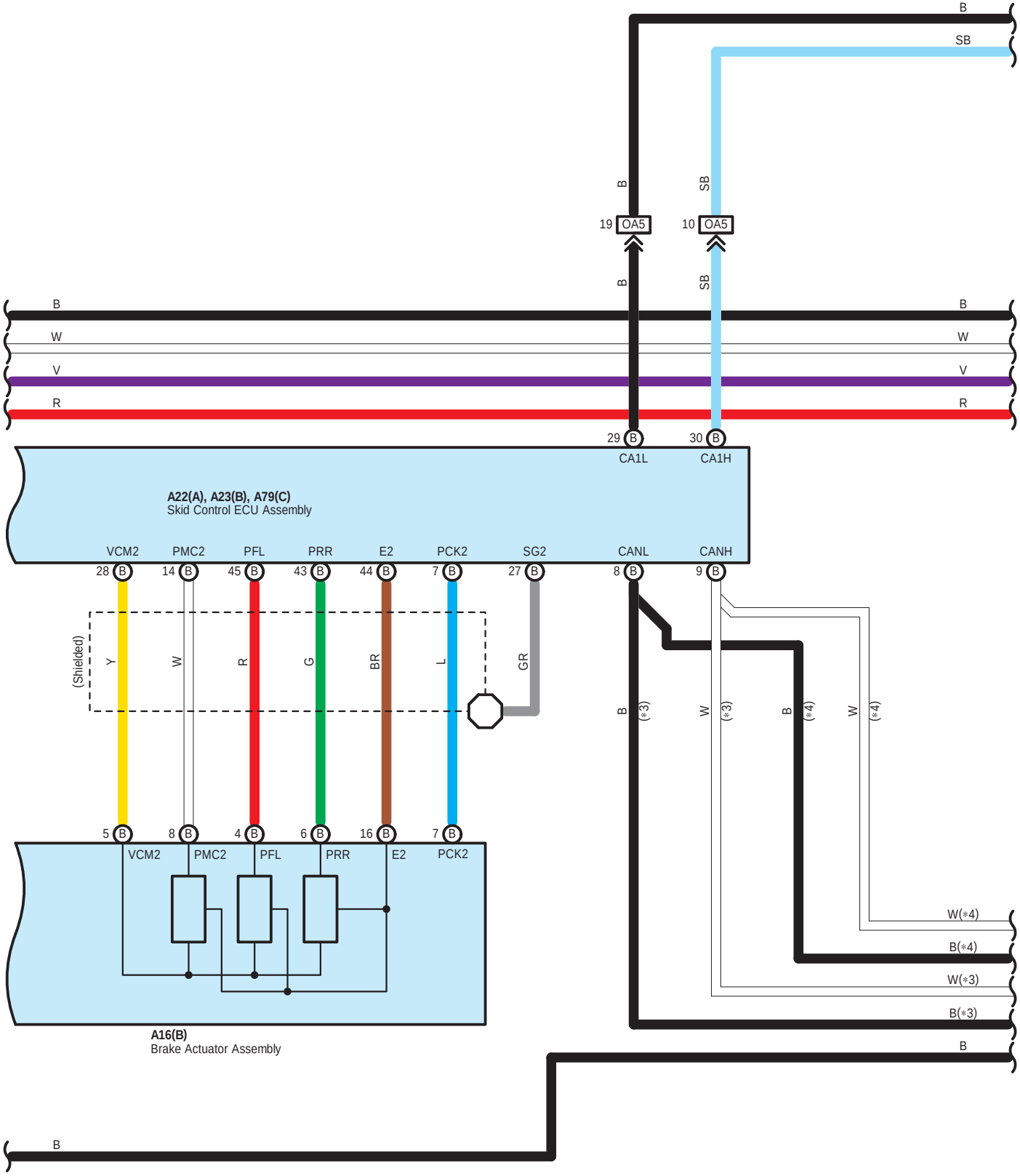

* 1 : w/ Adaptive Variable Suspension
* 2 : w/o Adaptive Variable Suspension
(BAT)
10A
ABS–
MAIN1
(BAT)
10A
ABS–
MAIN2
(BAT)
10A
ABS–
MAIN3
2
1
B
G
GR
GR
43 A
38 B
29 A
22 B
+BI1
+BI2
+BI3
+BI4
A22(A), A23(B), A79(C)
Skid Control ECU Assembly
VCSK
SKG
SKS
SKS2
LBL
CTY
5 C
4 C
3 C
1 C
45 A
25 A
G
R
W
B
B
V
15 OA5
3 B
1 B
2 B
4 B
2
LBL
GND
A25
Brake Fluid Level
Warning Switch
(Brake Master Cylinder
Reservoir Assembly)
VCSK
SKG
SKS1
SKS2
1
W–B
9 OT1
1
HALL IC 1
HALL IC 2
A50(B)
Brake Pedal Stroke Sensor Assembly
T6
Front Door Courtesy
Light Switch Assembly RH
L
R
B
W–B
AG

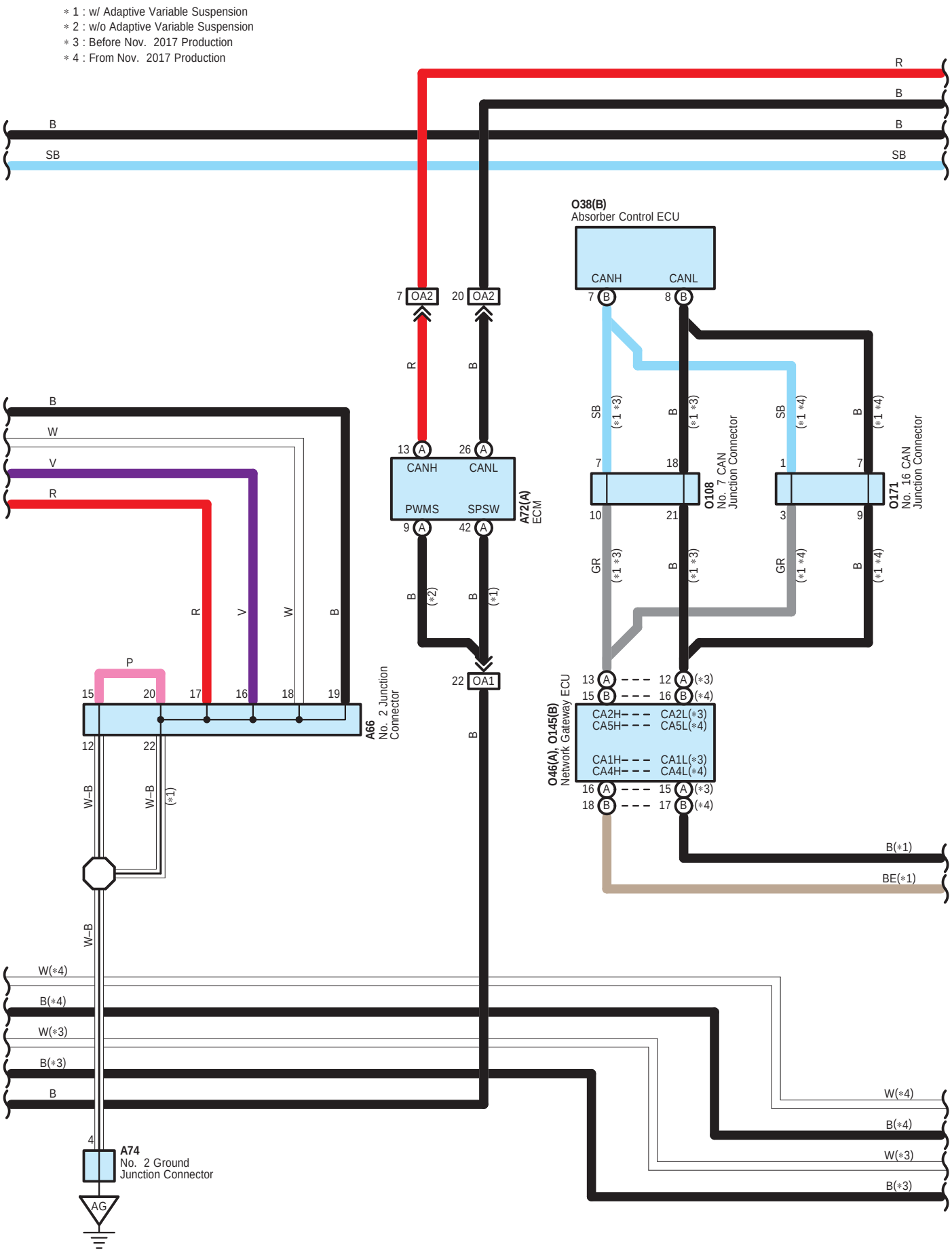

FL+
FL–
s2
Front Speed Sensor LH
FR+
FR–
m1
Front Speed Sensor RH
sA1
Am1
(Shielded)
A22(A), A23(B), A79(C)
Skid Control ECU Assembly
GND4
GND
MTT
FRR+
FRR–
FLA+
FLA–
BM1
BM2
GND1
GND2
A16(B)
Brake Actuator Assembly
AB
AF

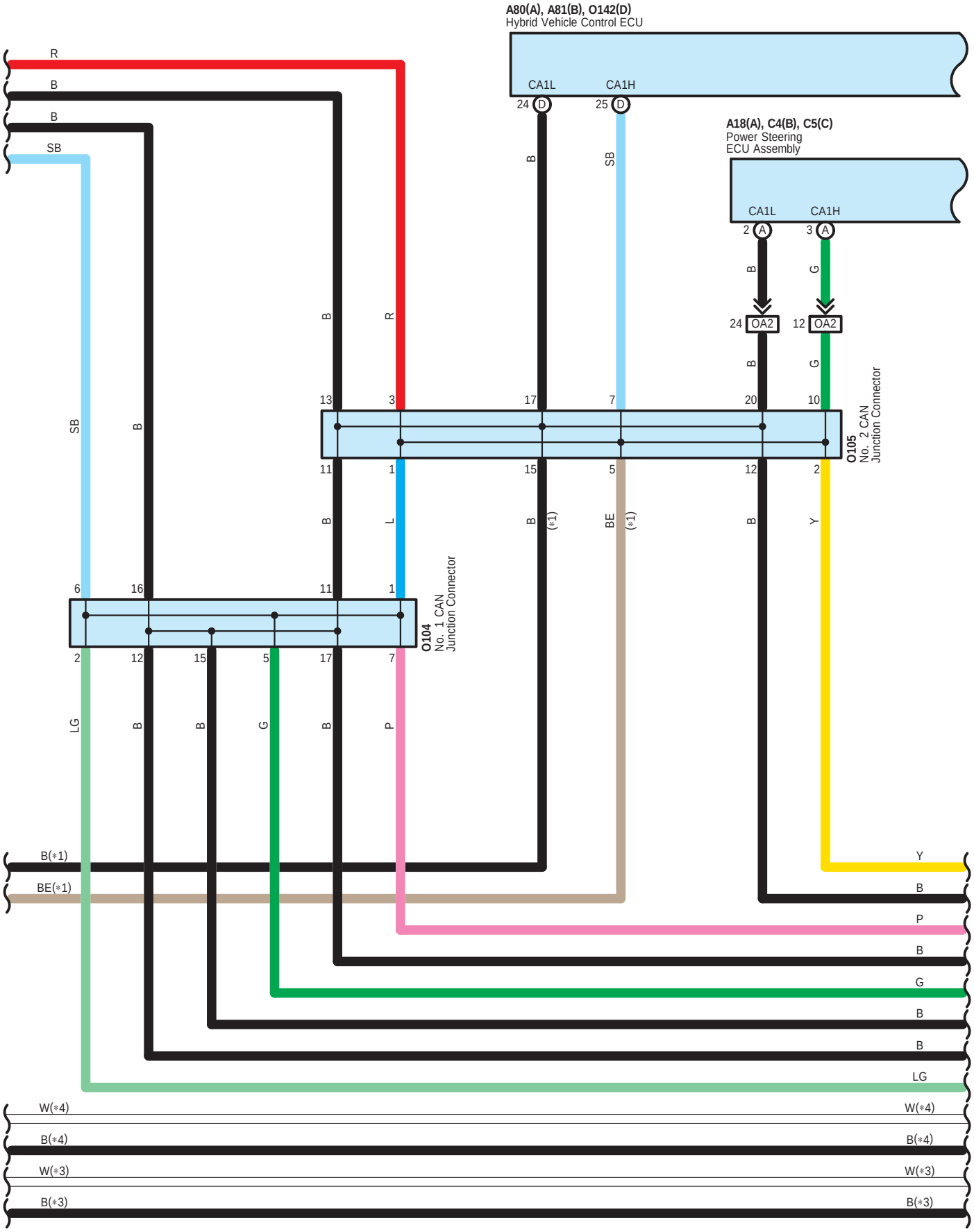

1
RR+
RR–
2
T16
Rear Speed
Sensor RH
1
RL+
RL–
2
U24
Rear Speed
Sensor LH
(Shielded)
R
L
(Shielded)
L
G
6 AT1
13 AT1
5 AT1
2 AU2
9 AU2
10 AU2
(Shielded)
R
L
(Shielded)
L
G
B
W
W
V
V
R
R
11 B
10 B
11 A
10 A
RR+
RR–
RL+
RL–
A22(A), A23(B), A79(C)
Skid Control ECU Assembly
FLR+
FLR–
RRA+
RRA–
RRR+
RRR–
RLA+
RLA–
RLR+
RLR–
SMC1
BS01
4 B
3 B
20 B
21 B
34 B
33 B
19 A
20 A
34 A
33 A
5 A
32 A
L
LG
P
R
LG
P
L
LG
P
V
GR
B
21 B
22 B
39 B
40 B
23 B
24 B
41 B
42 B
25 B
26 B
37 B
36 B
FLR+
FLR–
RRA+
RRA–
RRR+
RRR–
RLA+
RLA–
RLR+
RLR–
SMC1
BS1
A16(B)
Brake Actuator Assembly
B
B

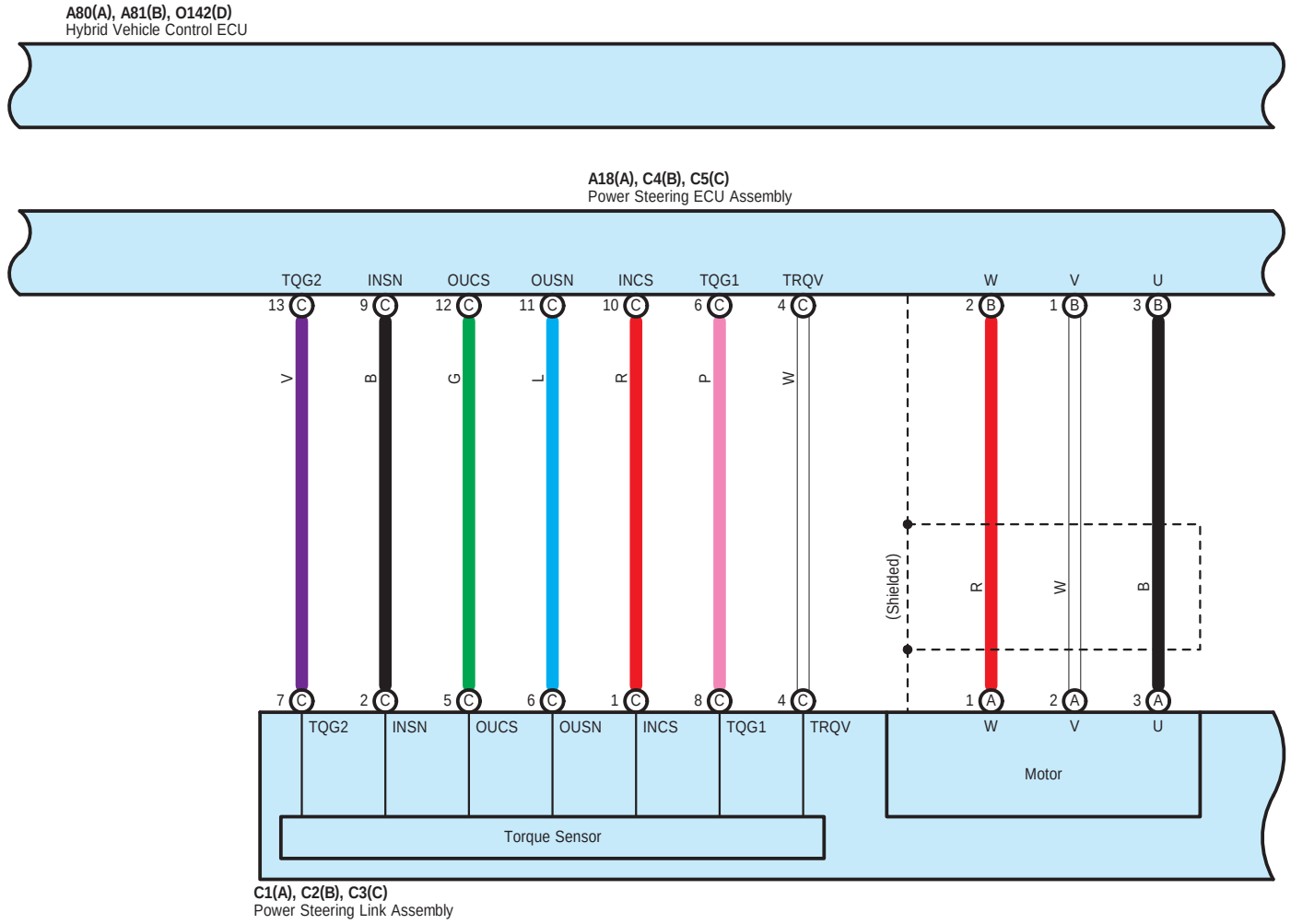

B
W
V
R
A22(A), A23(B), A79(C)
Skid Control ECU Assembly
SMC2
BS02
FRA+
FRA–
E
VCM
SG1
PMC1
PFR
PRL
PAC1
PCK1
SG3
6 B
32 B
17 A
18 A
28 A
27 A
12 A
14 A
44 A
42 A
26 A
9 A
13 A
(Shielded)
G
B
B
W
W
B
L
(Shielded)
R
G
Y
W
B
G
19 B
20 B
44 B
43 B
14 B
10 B
13 B
9 B
11 B
15 B
12 B
SMC2
BS2
FRA+
FRA–
E
VCM
PMC1
PFR
PRL
PAC1
PCK1
A16(B)
Brake Actuator Assembly

∗ 3 : Before Nov. 2017 Production
∗ 4 : From Nov. 2017 Production

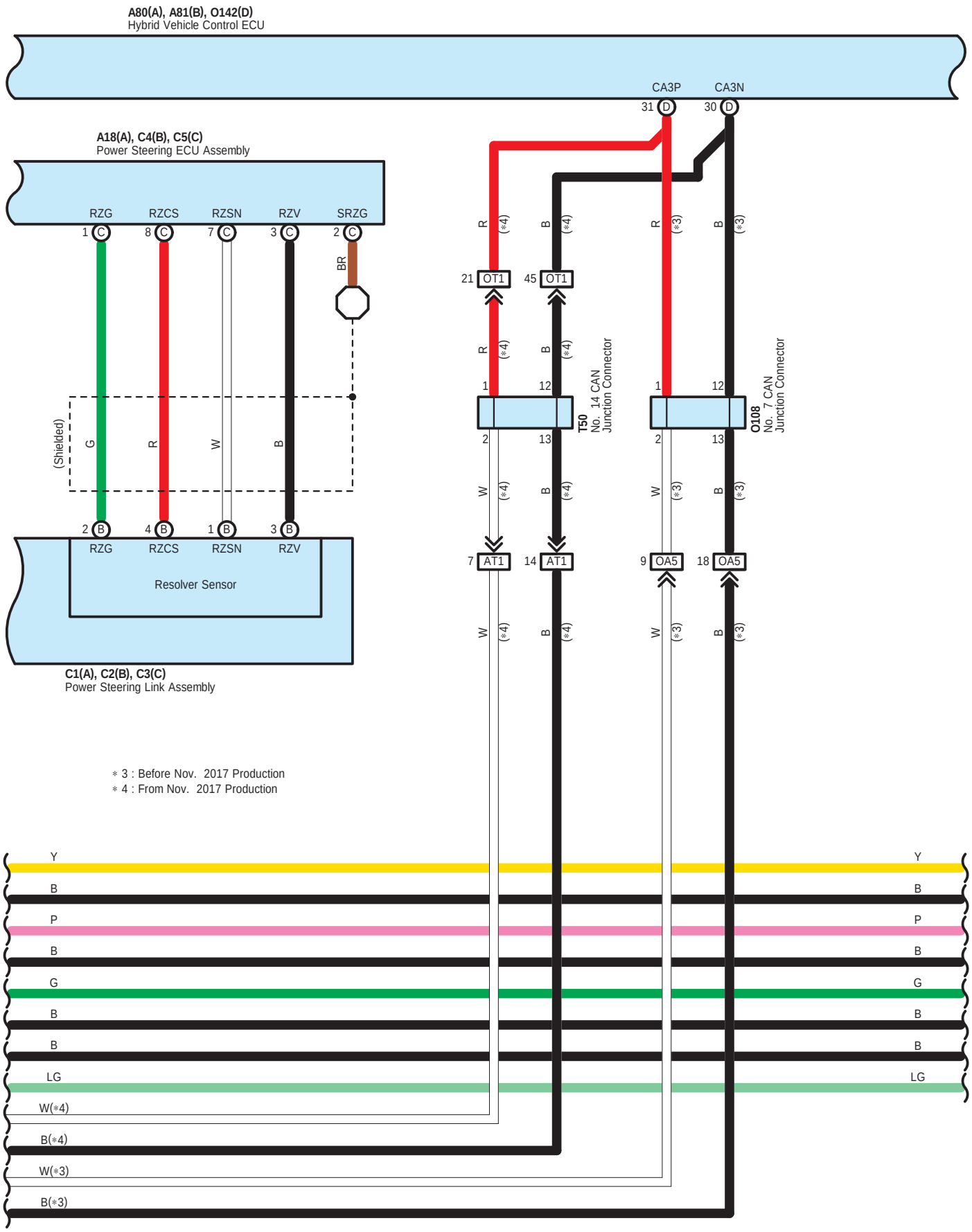



∗1 : w/ Adaptive Variable Suspension
∗2 : w/o Adaptive Variable Suspension
∗3 : Before Nov. 2017 Production
∗4 : From Nov. 2017 Production
O38(B)
Absorber Control ECU
CANH
CANL
7 OA2
20 OA2
13 A
26 A
CANH
CANL
PWMS
SPSW
9 A
42 A
A72(A)
ECM
22 OA1
O108
No. 7 CAN
Junction Connector
O171
No. 16 CAN
Junction Connector
A66
No. 2 Junction
Connector
O46(A), O145(B)
Network Gateway ECU
CA2H
CA5H
CA2L(∗3)
CA5L(∗4)
CA1H
CA4H
CA1L(∗3)
CA4L(∗4)
B(∗1)
BE(∗1)
W(∗4)
B(∗4)
W(∗3)
B(∗3)
A74
No. 2 Ground
Junction Connector
AG

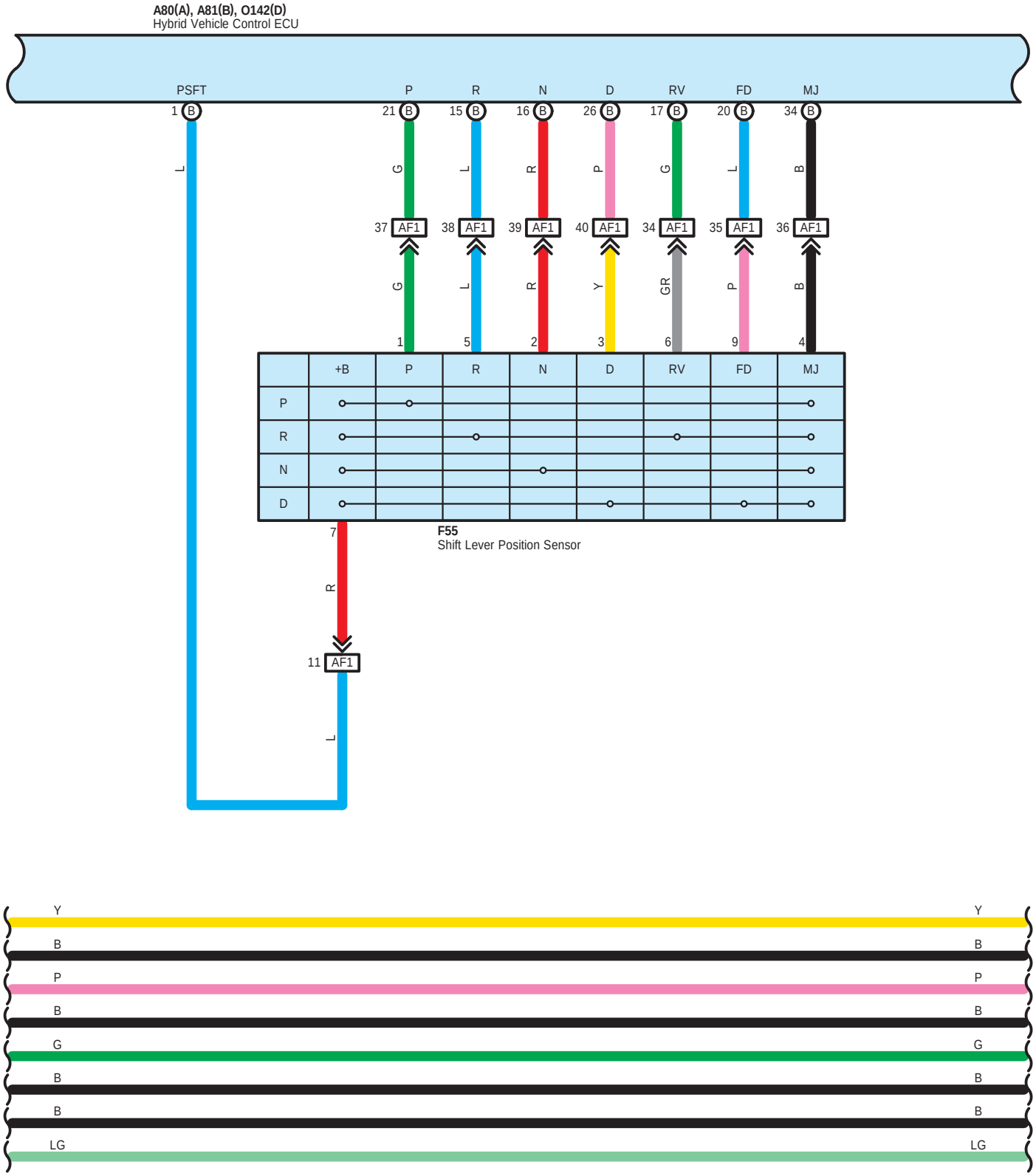

A80(A), A81(B), O142(D)
Hybrid Vehicle Control ECU
CA1L
CA1H
24 D
25 D
A18(A), C4(B), C5(C)
Power Steering
ECU Assembly
CA1L
CA1H
2 A
3 A
24 OA2
12 OA2
O105
No. 2 CAN
Junction Connector
O104
No. 1 CAN
Junction Connector
R
B
B
SB
B(*1)
BE(*1)
Y
B
P
B
G
B
B
LG
W(*4)
B(*4)
W(*3)
B(*3)

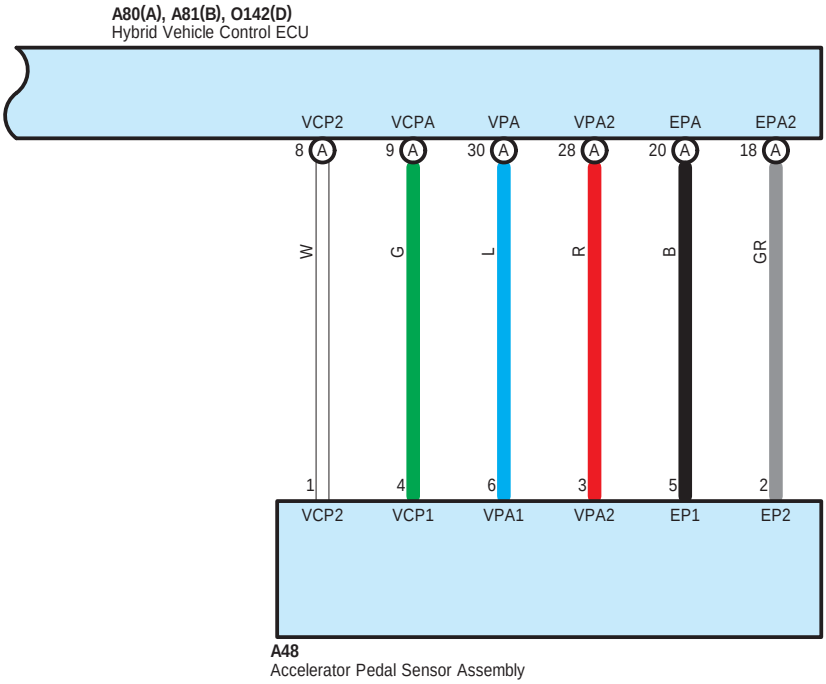

A80(A), A81(B), O142(D)
Hybrid Vehicle Control ECU
A18(A), C4(B), C5(C)
Power Steering ECU Assembly
TQG2
INSN
OUCS
OUSN
INCS
TQG1
TRQV
W
V
U
13 C
9 C
12 C
11 C
10 C
6 C
4 C
2 B
1 B
3 B
V
B
G
L
R
P
W
(Shielded)
R
W
B
7 C
2 C
5 C
6 C
1 C
8 C
4 C
1 A
2 A
3 A
TQG2
INSN
OUCS
OUSN
INCS
TQG1
TRQV
W
V
U
Motor
Torque Sensor
C1(A), C2(B), C3(C)
Power Steering Link Assembly

Y
B
P
B
G
B
B
LG
W(*4)
B(*4)
W(*3)
B(*3)

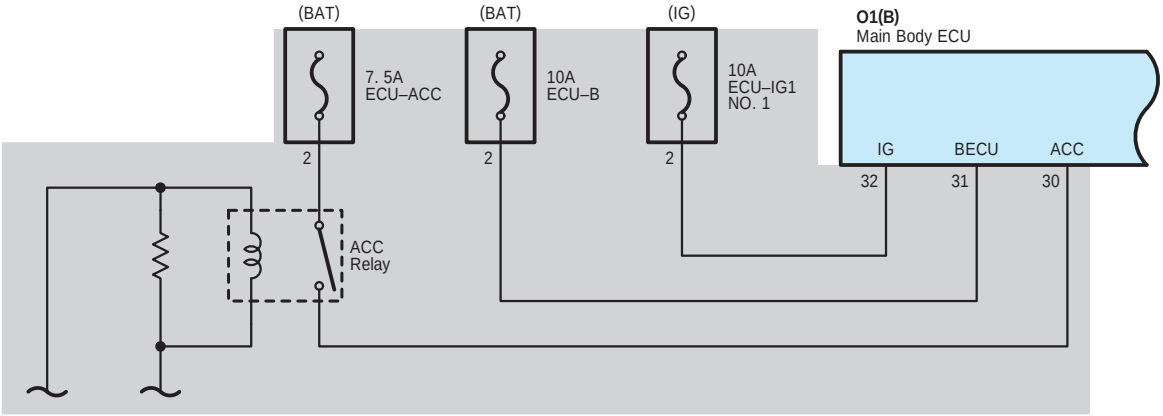


* 3 : Before Nov. 2017 Production
* 4 : From Nov. 2017 Production

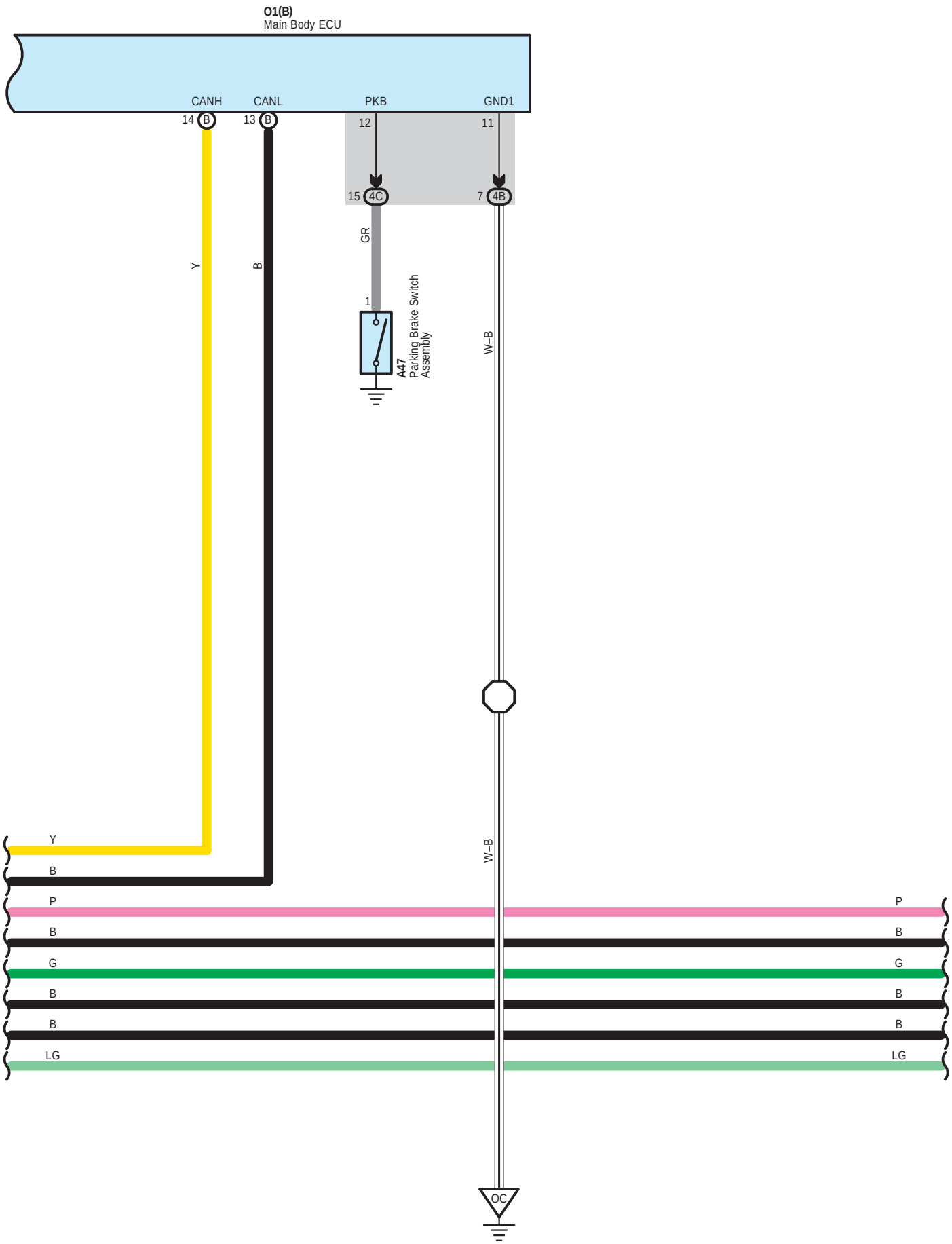

A80(A), A81(B), O142(D)
Hybrid Vehicle Control ECU
PSFT
P
R
N
D
RV
FD
MJ
1 B
21 B
15 B
16 B
26 B
17 B
20 B
34 B
L
G
L
R
P
G
L
B
37 AF1
38 AF1
39 AF1
40 AF1
34 AF1
35 AF1
36 AF1
G
L
R
Y
GR
P
B
1
5
2
3
6
9
4
+B
P
R
N
D
RV
FD
MJ
P
R
N
D
7
R
11 AF1
L
F55
Shift Lever Position Sensor
Y
B
P
B
G
B
B
LG

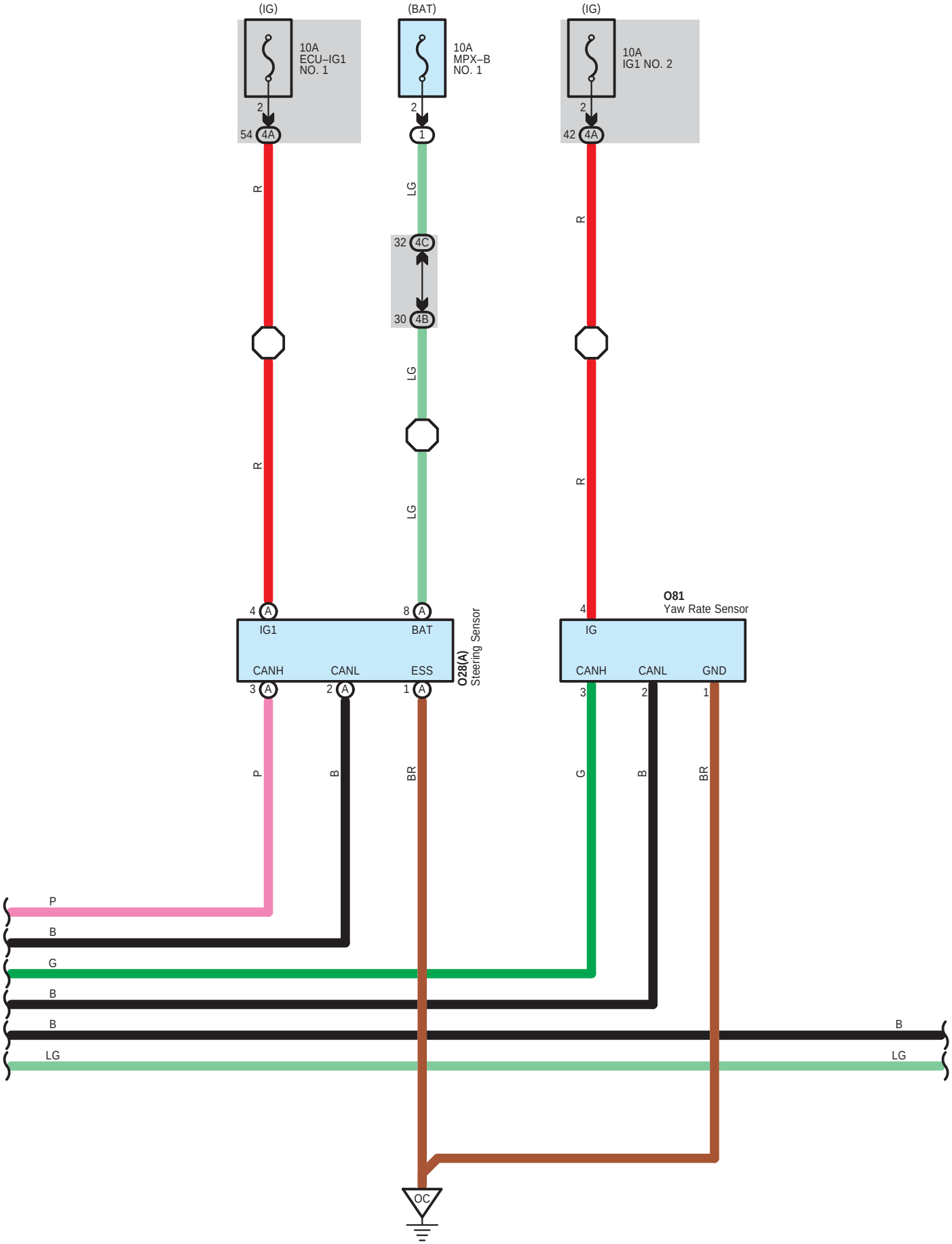

A80(A), A81(B), O142(D)
Hybrid Vehicle Control ECU
VCP2
VCPA
VPA
VPA2
EPA
EPA2
8 A
9 A
30 A
28 A
20 A
18 A
W
G
L
R
B
GR
1
4
6
3
5
2
VCP2
VCP1
VPA1
VPA2
EP1
EP2
A48
Accelerator Pedal Sensor Assembly

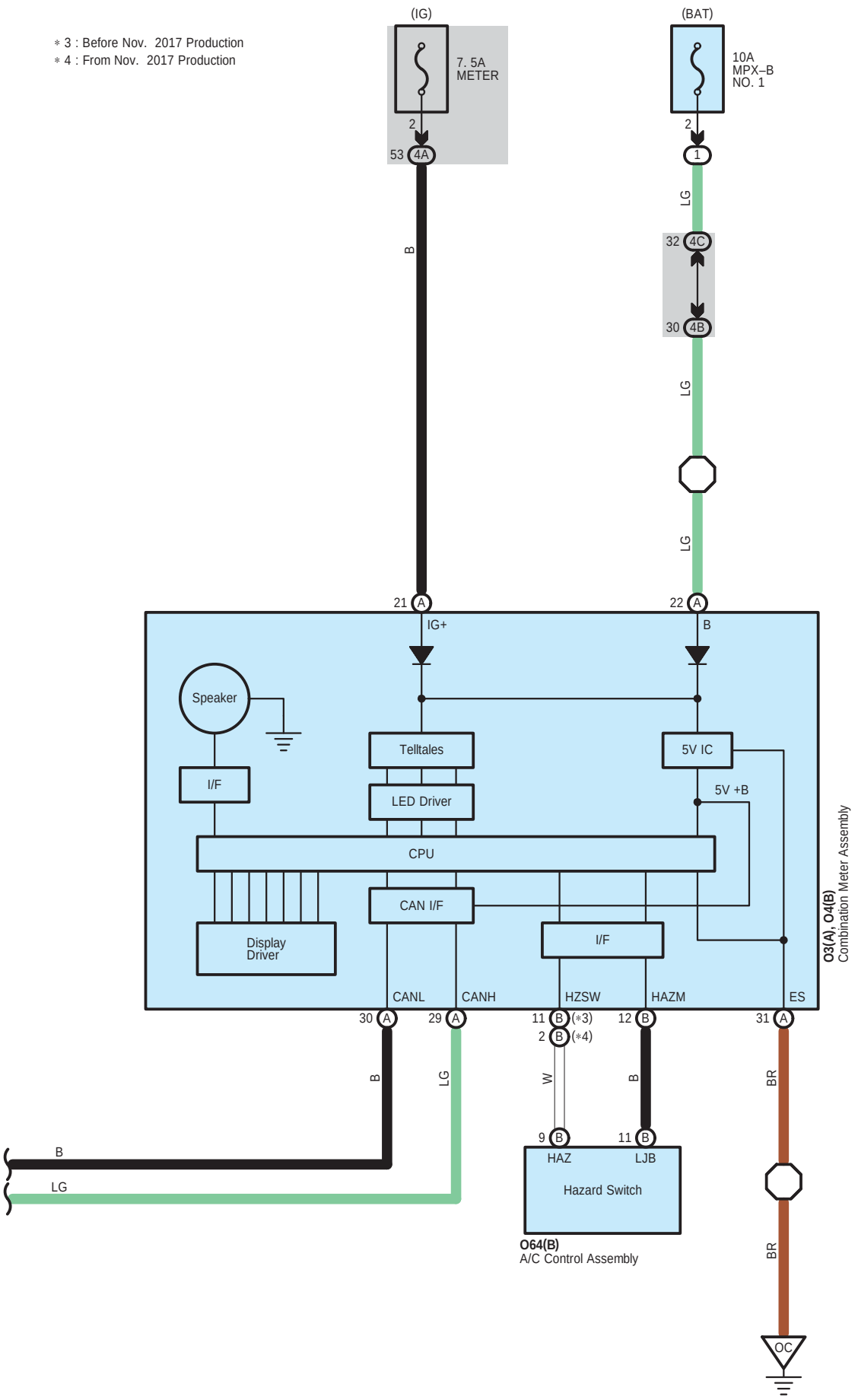
Y
Y
B
B
P
P
B
B
G
G
B
B
B
B
LG
LG


(BAT)
(BAT)
(IG)
O1(B)
Main Body ECU
7. 5A
ECU–ACC
10A
ECU–B
10A
ECU–IG1
NO. 1
2
2
2
IG
BECU
ACC
32
31
30
ACC
Relay

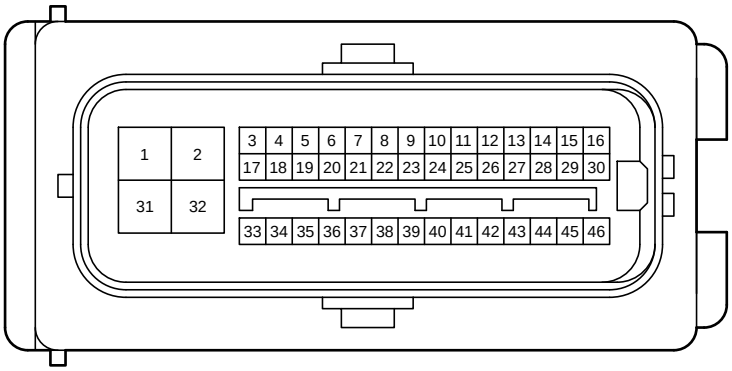
Y
Y
B
B
P
P
B
B
G
G
B
B
B
B
LG
LG


O1(B)
Main Body ECU
CANH
CANL
PKB
GND1
14 B
13 B
12
11
15 4C
7 4B
GR
Y
B
1
A47
Parking Brake Switch
Assembly
W–B
W–B
Y
B
P
B
G
B
B
LG
P
B
G
B
B
LG
OC


(IG)
10A
ECU–IG1
NO. 1
(BAT)
10A
MPX–B
NO. 1
(IG)
10A
IG1 NO. 2
2
54 4A
1
42 4A
R
LG
32 4C
30 4B
4 A
8 A
IG1
BAT
CANH
CANL
ESS
O28(A)
Steering Sensor
3 A
2 A
1 A
P
B
BR
O81
Yaw Rate Sensor
IG
GND
G
OC

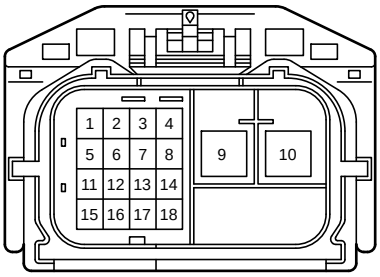

∗ 3 : Before Nov. 2017 Production
∗ 4 : From Nov. 2017 Production
(IG)
7. 5A
METER
(BAT)
10A
MPX–B
NO. 1
53 4A
32 4C
30 4B
21 A
22 A
IG+
B
Speaker
I/F
Telltales
LED Driver
5V IC
5V +B
CPU
CAN I/F
Display
Driver
I/F
CANL
CANH
HZSW
HAZM
ES
30 A
29 A
11 B (∗3)
2 B (∗4)
12 B
31 A
9 B
11 B
HAZ
LJB
Hazard Switch
O64(B)
A/C Control Assembly
O3(A), O4(B)
Combination Meter Assembly
OC

A16
Black



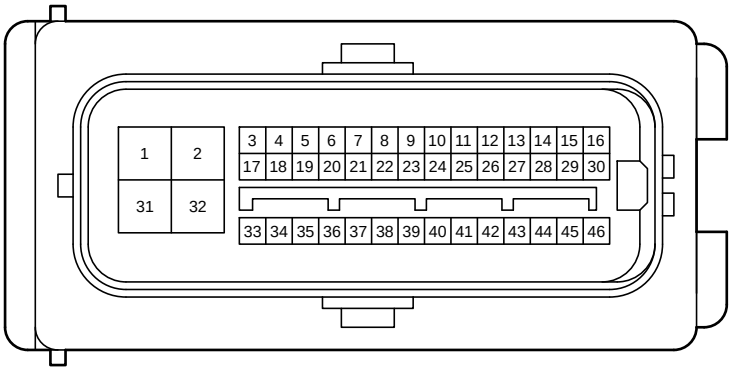
90980-12297

A18
Black



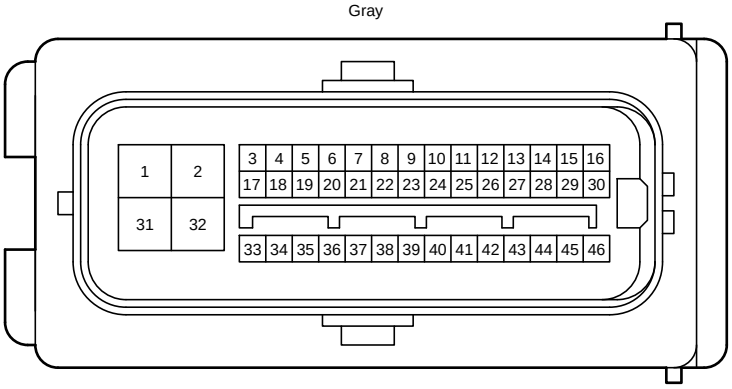
90980-12573

A22
Black



90980-12297

A23
Gray



90980-12426

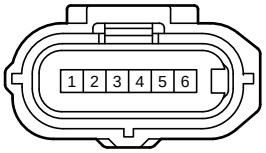
A25
Black

90980-11207

A47
Black

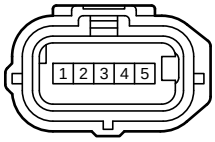
90980-10871

A48
Black



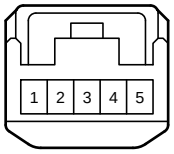
90980-12831

A50
Black



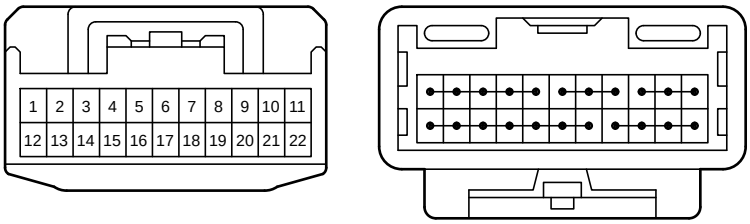
90980-12292

A52
White



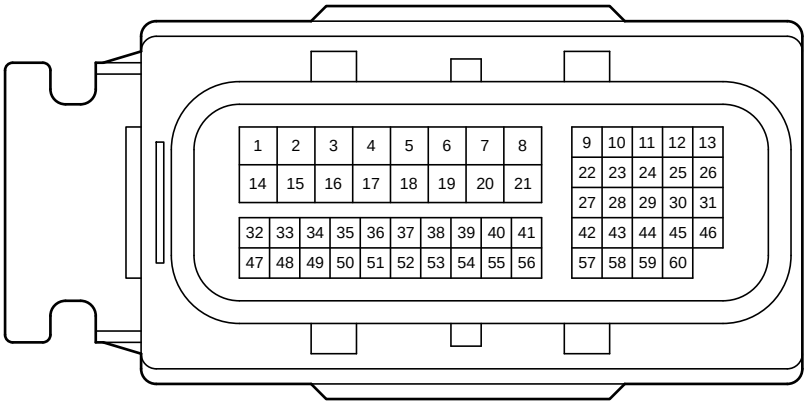
90980-12366

A66
White



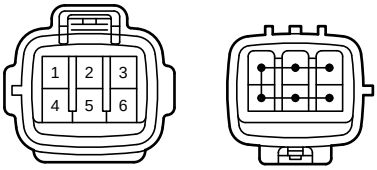
90980-12372

A72
Black



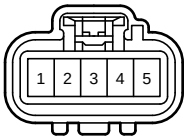
90980-12931

A74
White



90980-11194

A79
Black



90980-11904

A80
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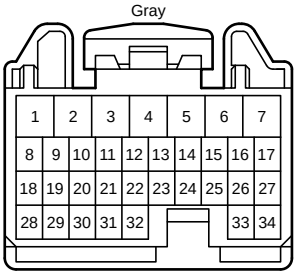

90980-12430

A81
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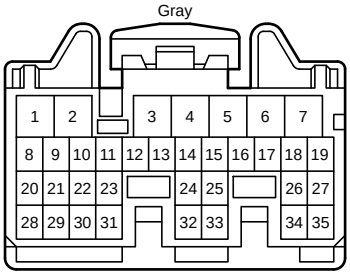
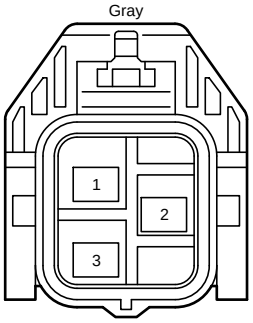


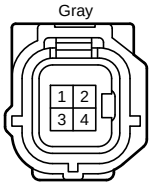
90980-12428

C1
Gray



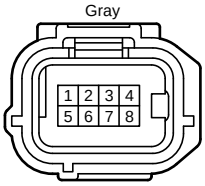
90980-12648

C2
Gray



90980-12495

C3
Gray



90980-12520

C4
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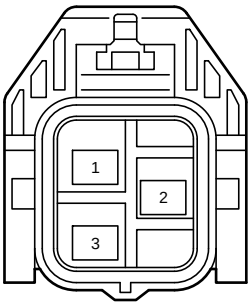

90980-12648

C5
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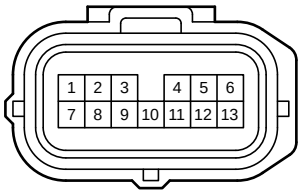

90980-12326

F55
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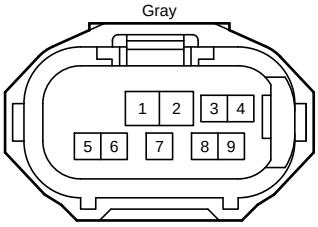
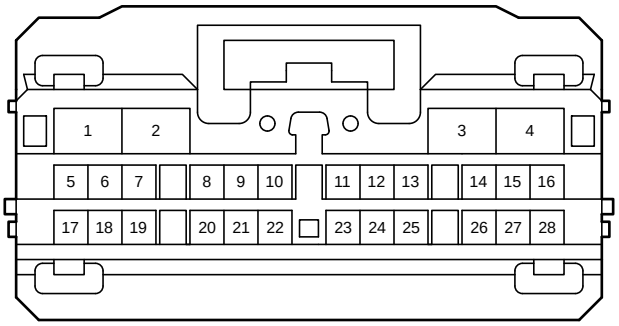


90980-12A23

O1
White



90980-12908

O3
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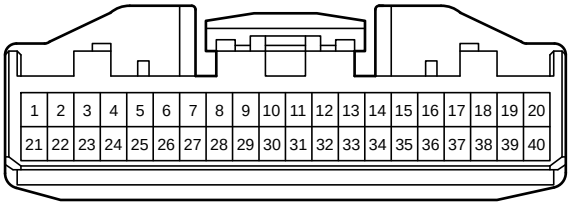

90980-12557

O4
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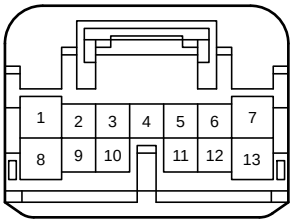
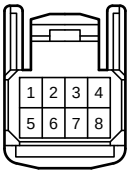


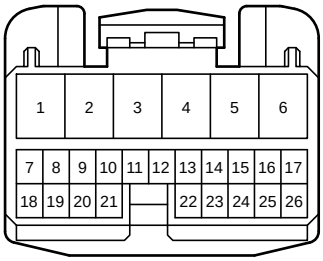
90980-12767

O28
Black



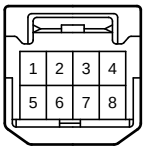
90980-12551

O38
Black



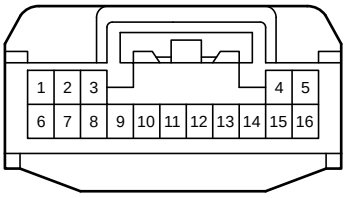
82824-50310

O39
White



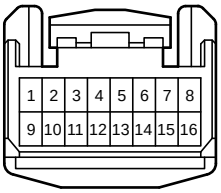
90980-12910

O46
White



90980-12423

O64
Black



90980-12553

O78
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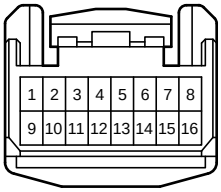

90980-12553

O81
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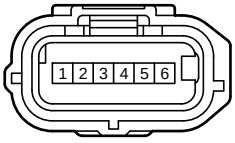

90980-12303

O104
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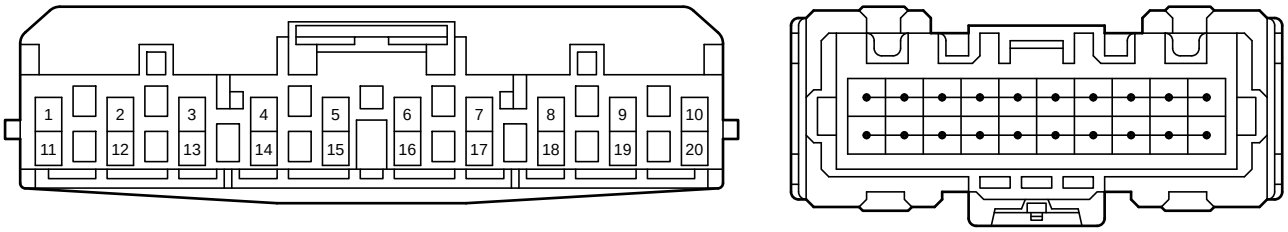
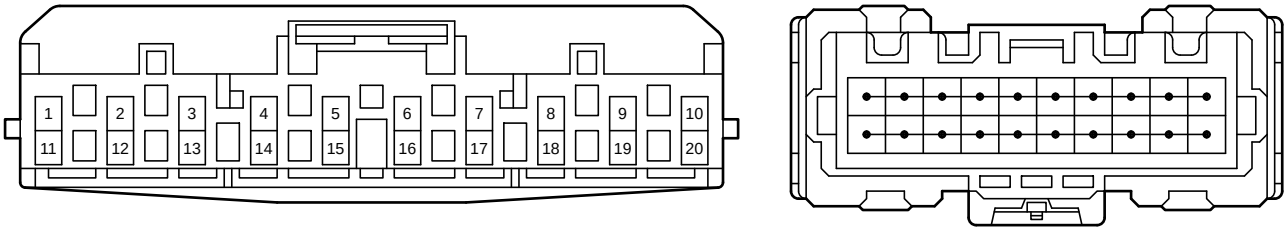


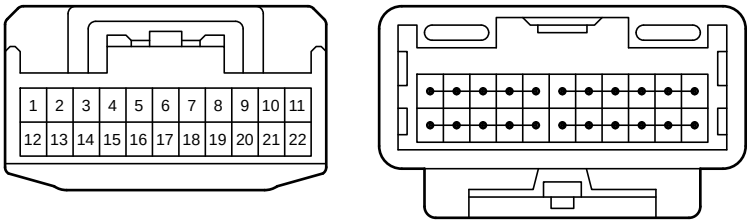
90980-12A58

O105
White



90980-12A58

O108
Black



90980-12372

O142
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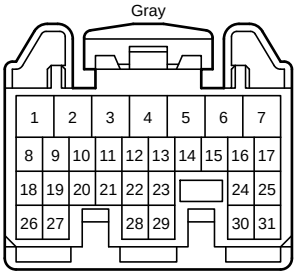
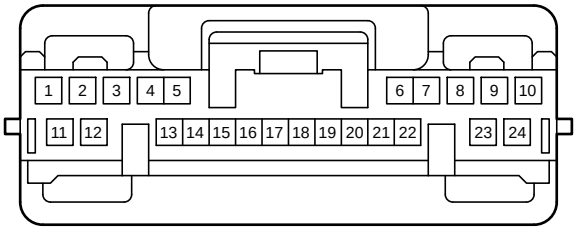


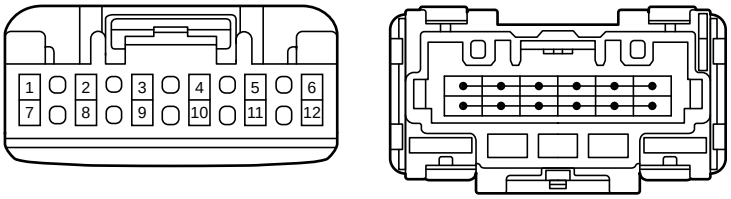
90980-12431

O145
Black



90980-12912

O171
White

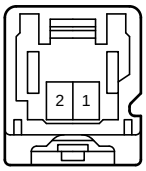


90980-12C68

T6
Black

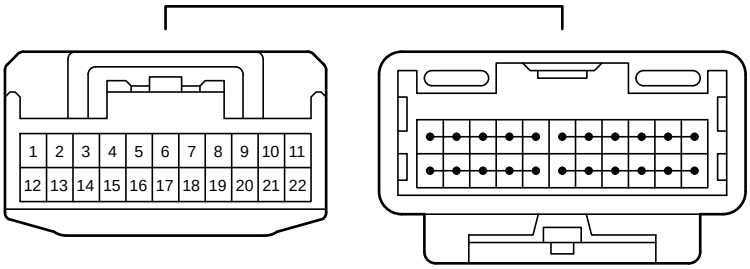
90980-10871

T16
White



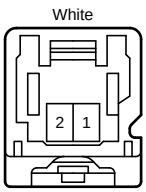
90980-12936

T50
Black



90980-12372

U24
White



90980-12936

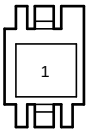
m1
Black

90980-11900

s2
Black

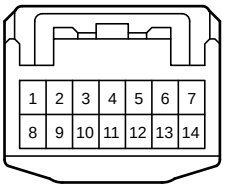
90980-11900

1B
Black



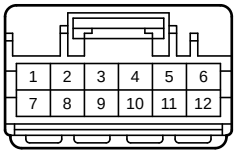
82660-30D50

1D
White



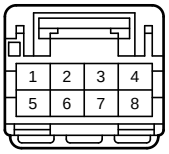
90980-12370

1F
White



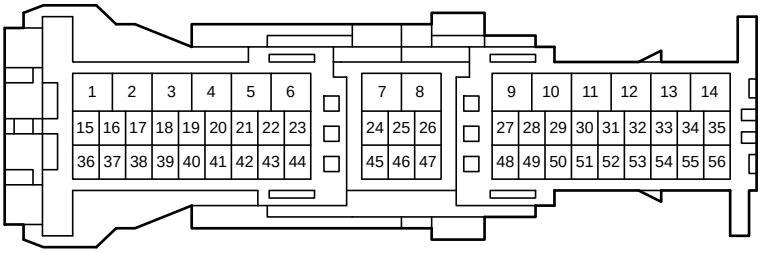
90980-12A56

1G
White



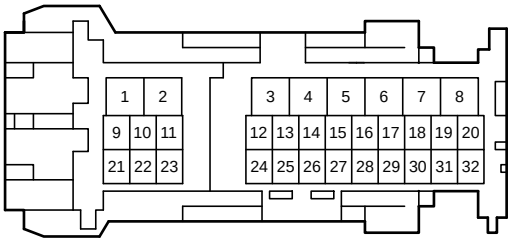
90980-12A54

4A
White



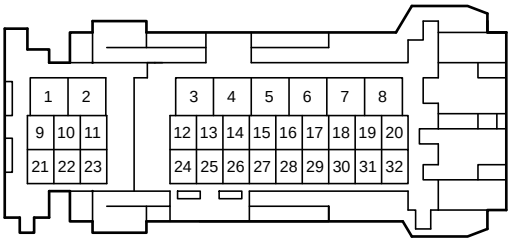
90980-12943

4B
White



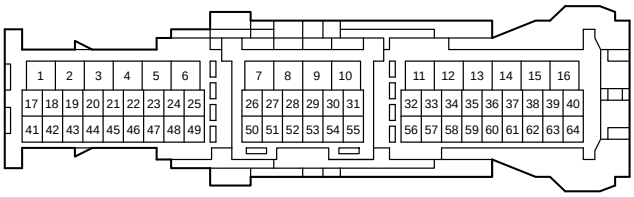
90980-12A48

4C
White

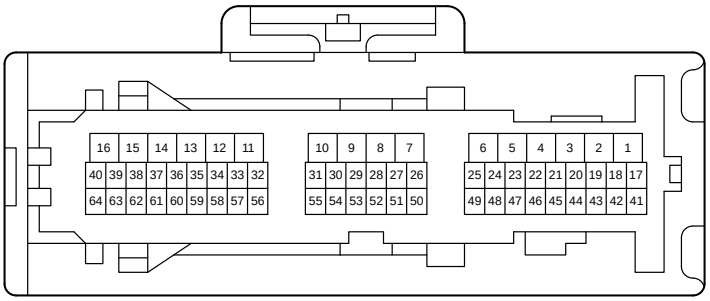


90980-12A47

AF1
White

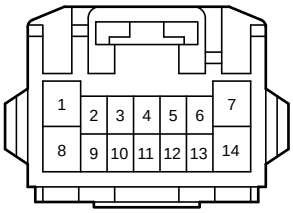


90980-12774

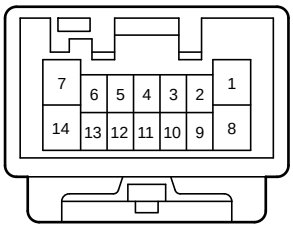


90980-12798

AT1
White

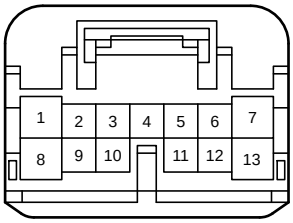


82824-53090

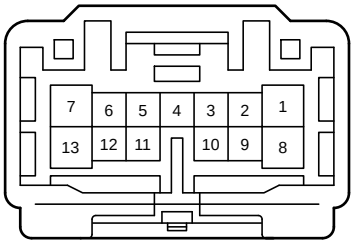


82824-53080

AU2
Blue

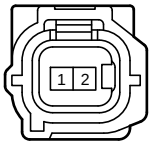


90980-12767

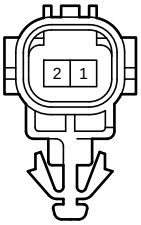


90980-12766

Am1
Black

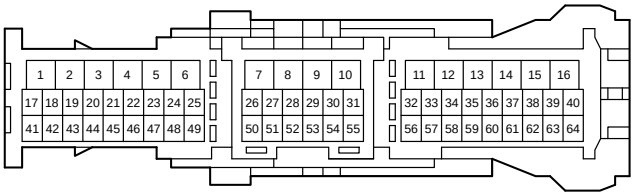


90980-12416

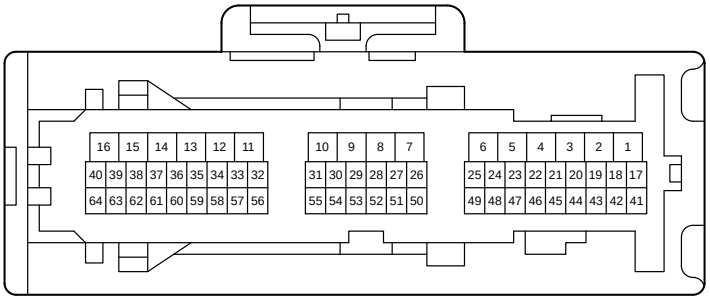


90980-12627

OA1
White

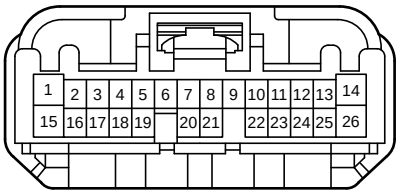


90980-12774

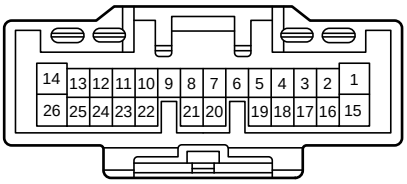


90980-12798

OA2
White

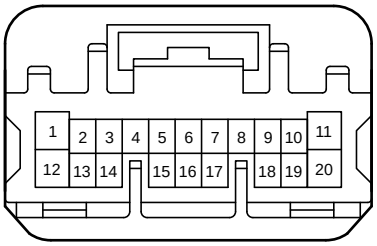


82824-24090

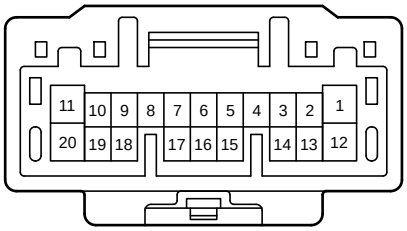


82824-24080

OA5
White

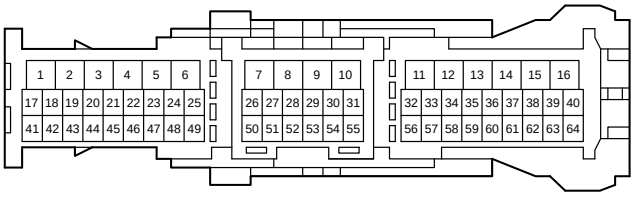


90980-12741

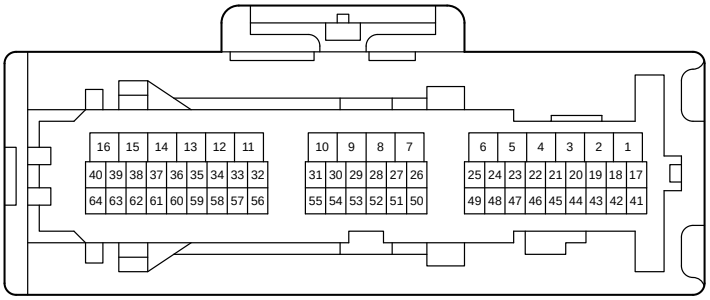


90980-12740

OT1
White

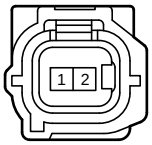


90980-12774

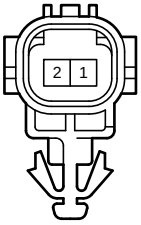


90980-12798

sA1
Black



90980-12416



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