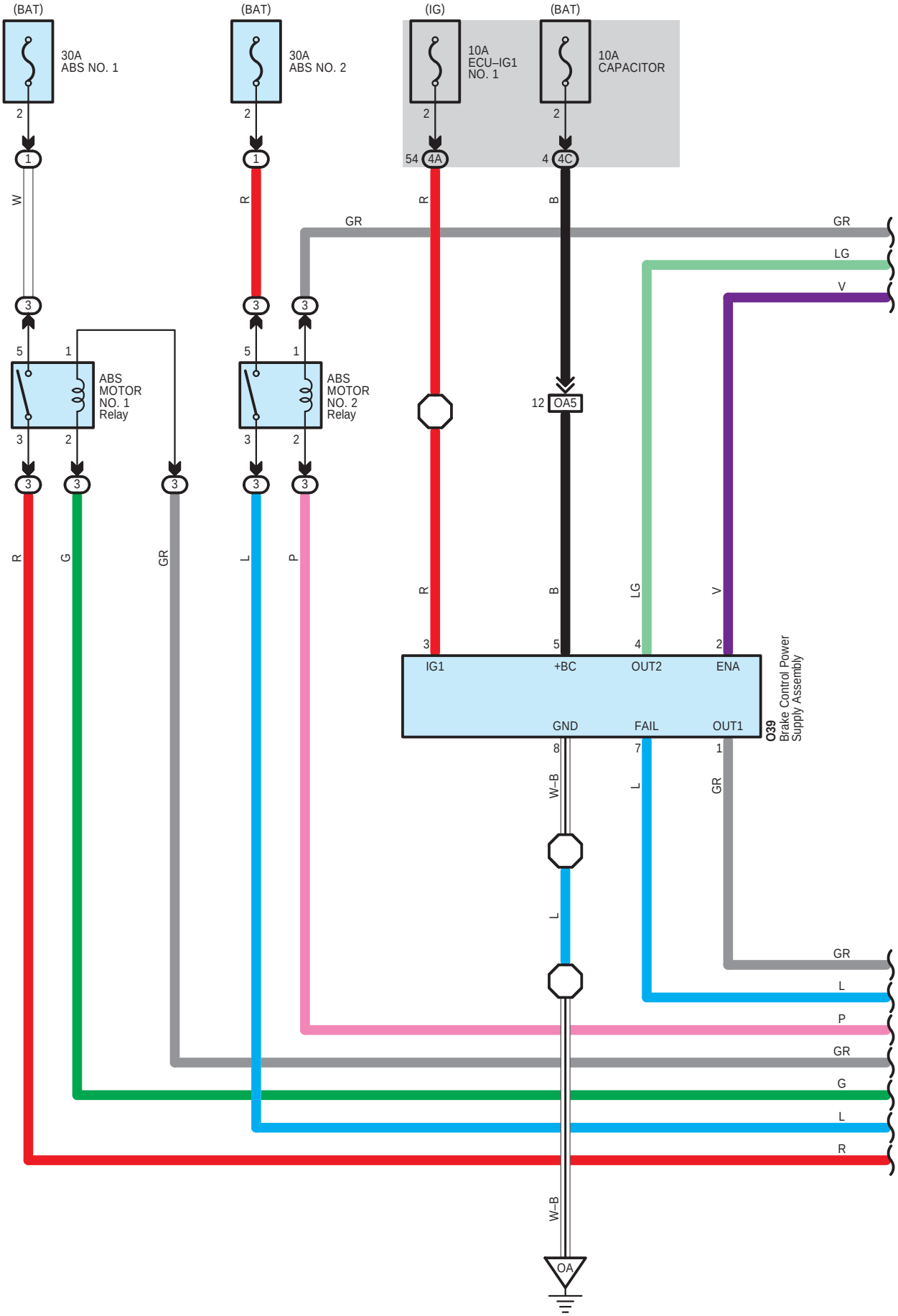
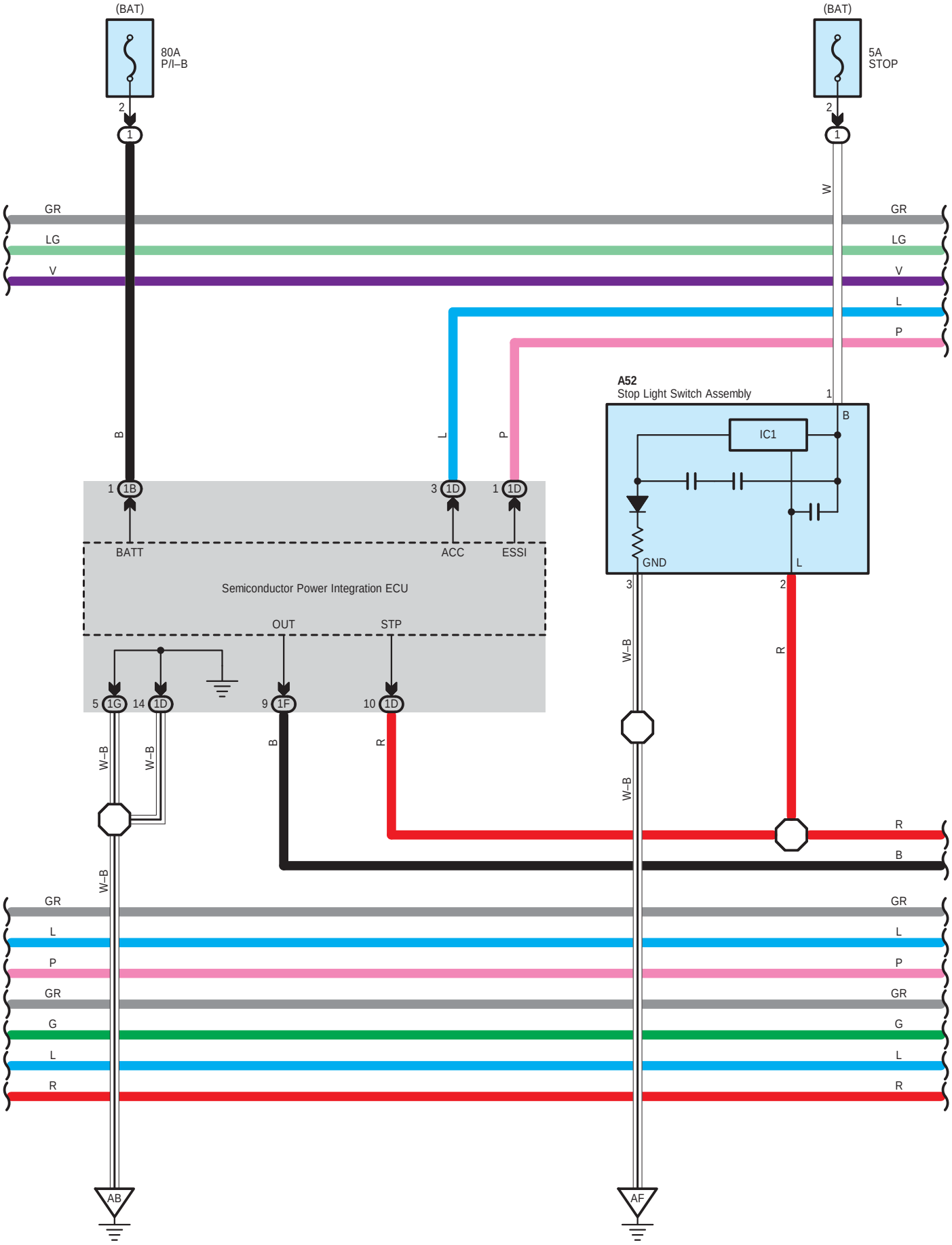
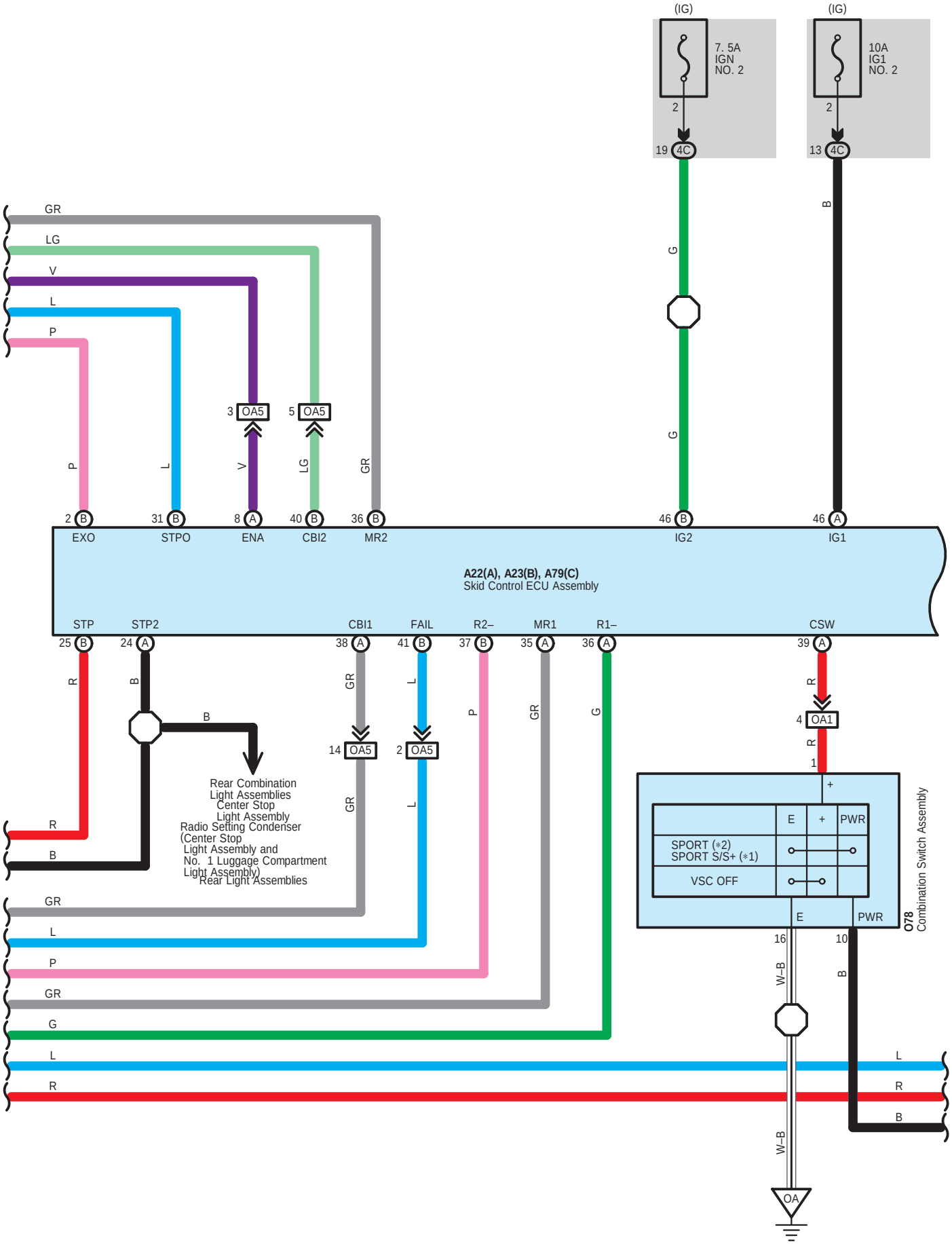
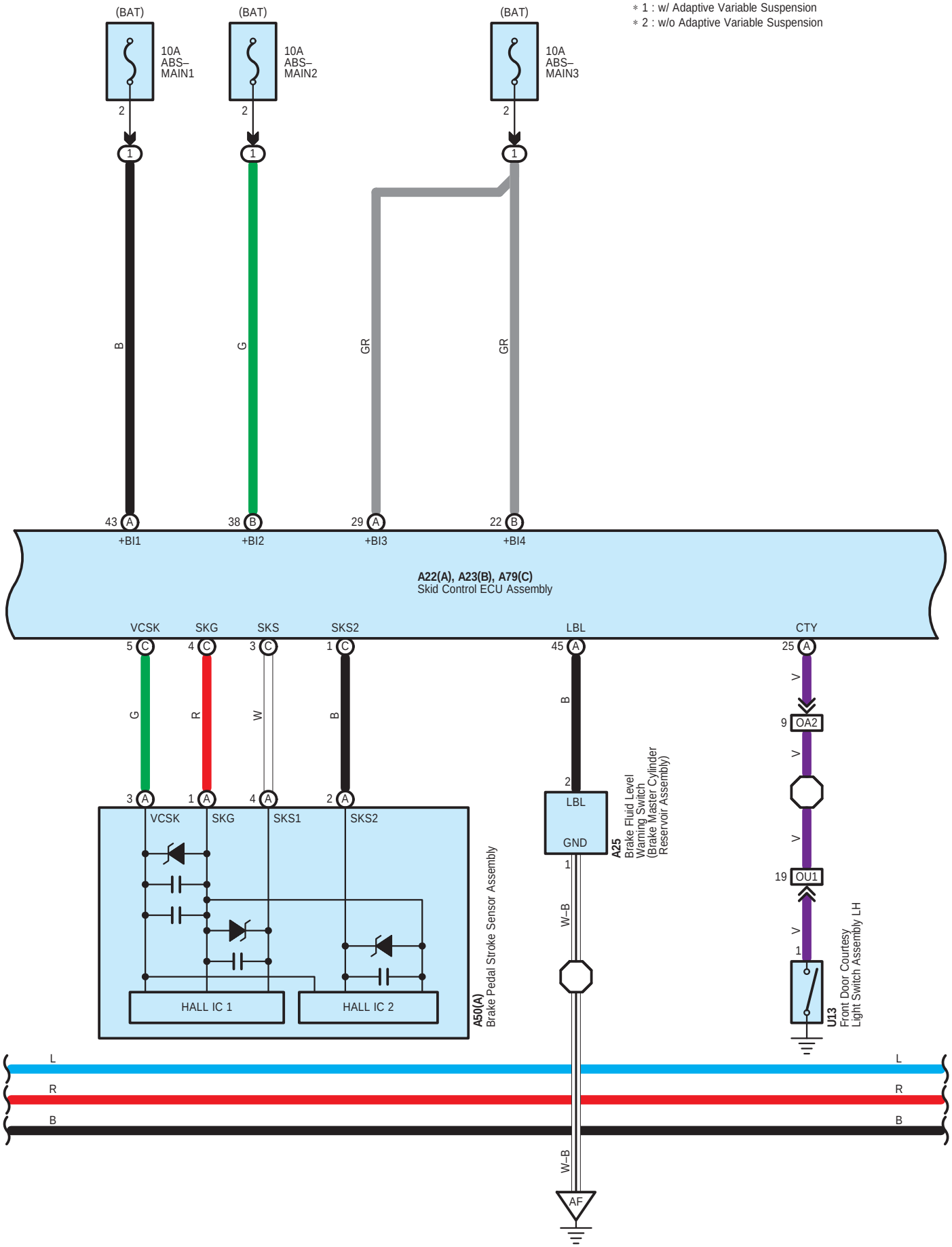
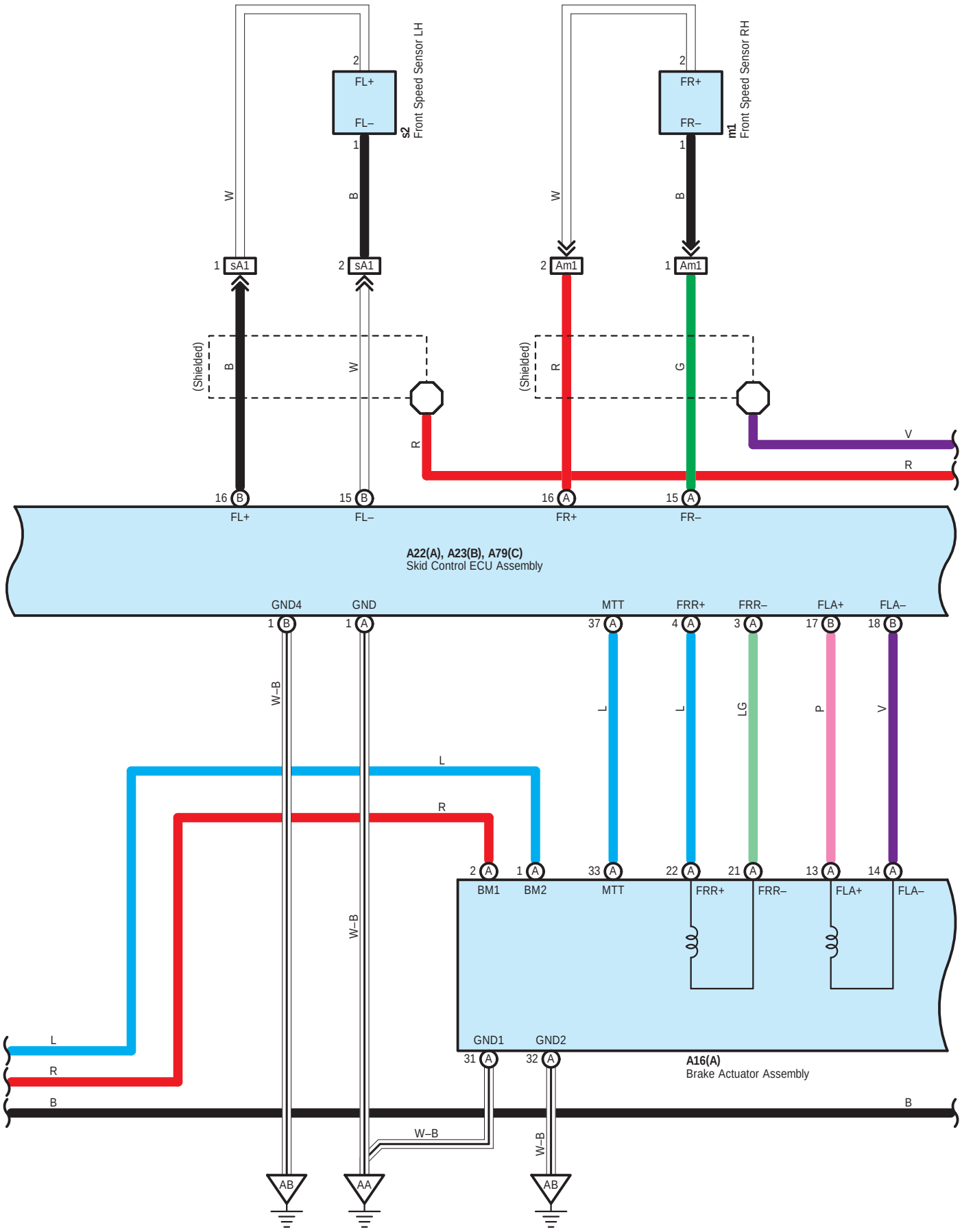
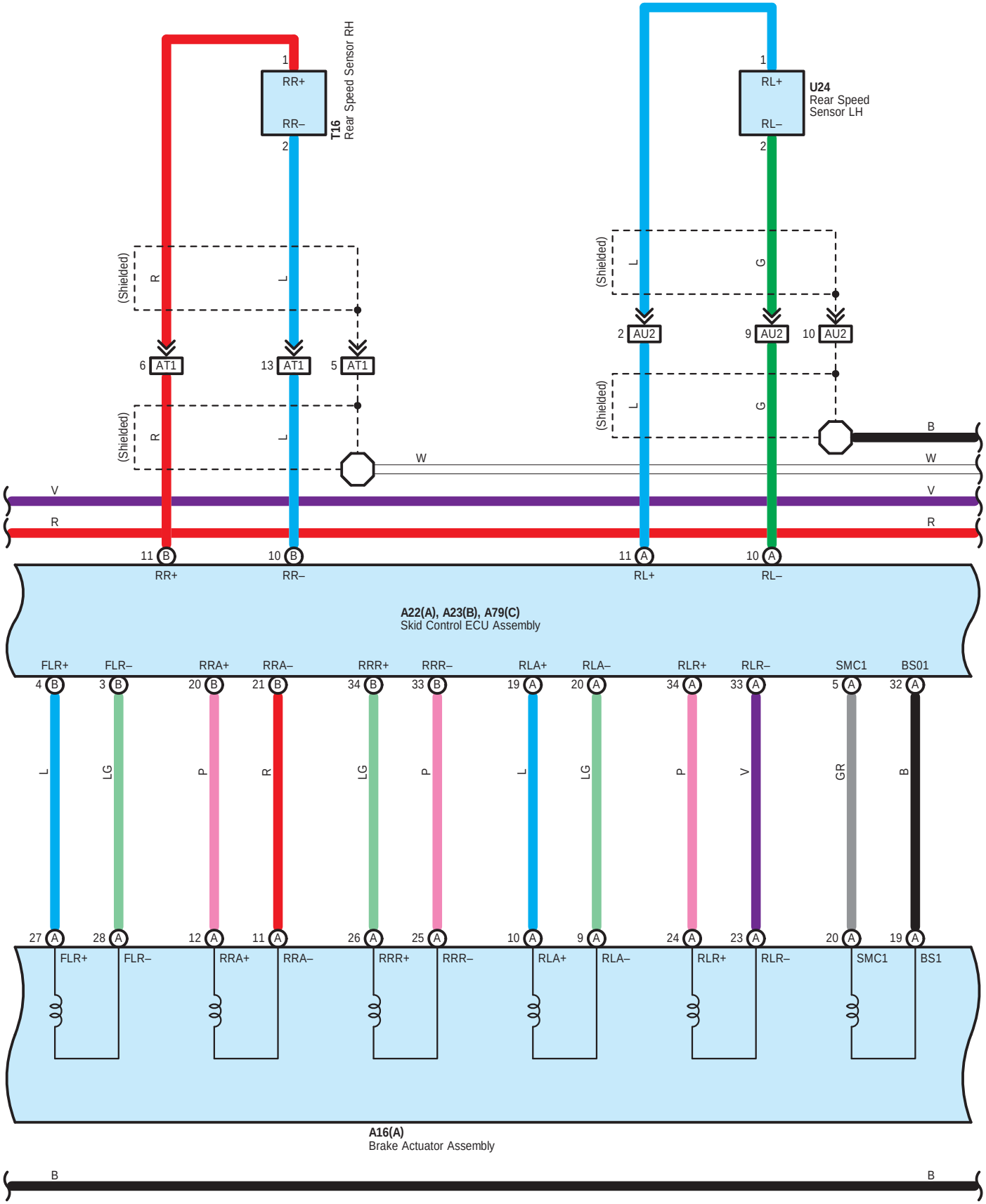

(BAT)
30A
ABS NO. 1
(BAT)
30A
ABS NO. 2
(IG)
10A
ECU–IG1
NO. 1
(BAT)
10A
CAPACITOR
ABS
MOTOR
NO. 1
Relay
ABS
MOTOR
NO. 2
Relay
OA5
IG1
+BC
OUT2
ENA
GND
FAIL
OUT1
O39
Brake Control Power
Supply Assembly
OA

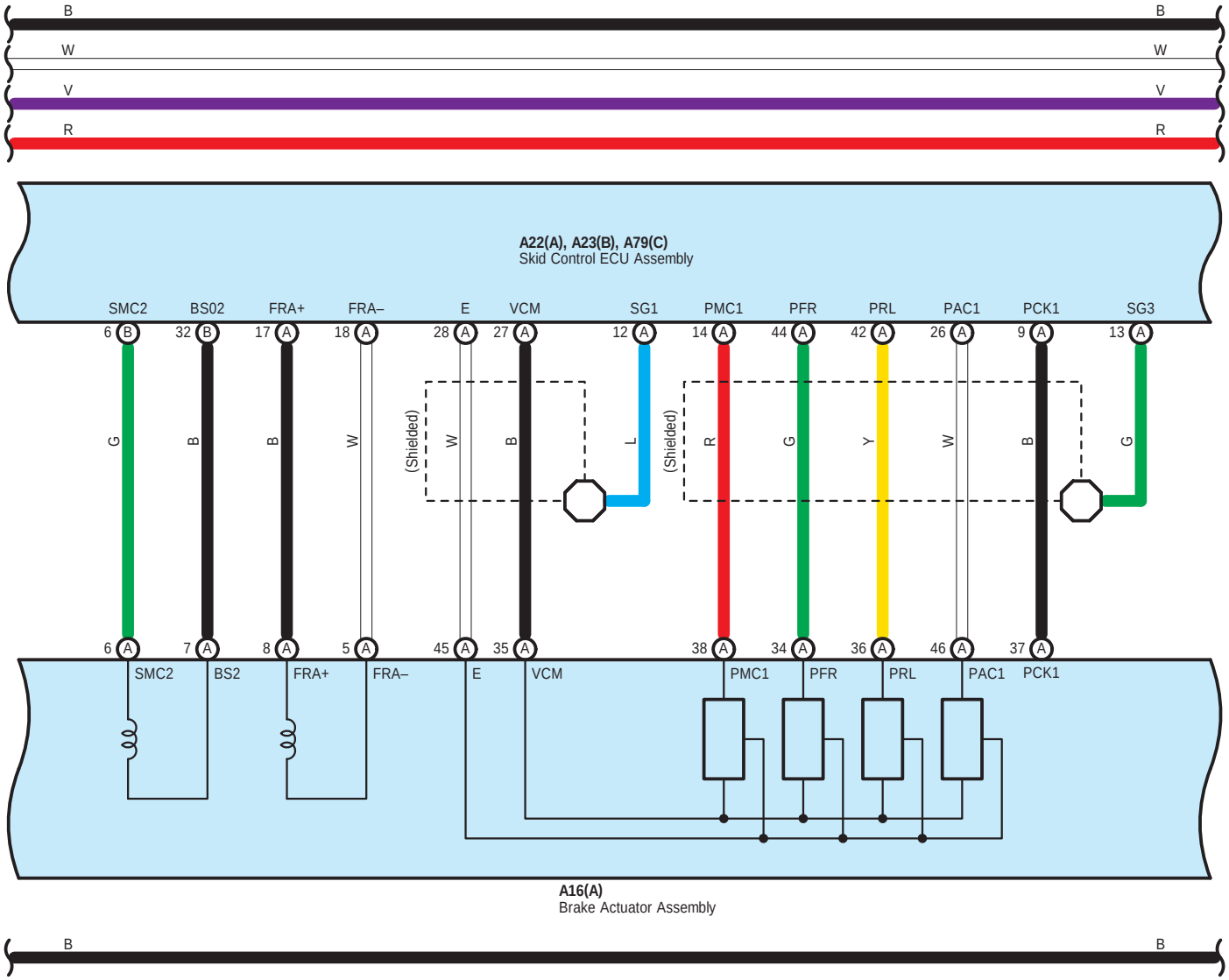

(BAT)
80A
P/I–B
(BAT)
5A
STOP
GR
LG
V
L
P
W
B
A52
Stop Light Switch Assembly
IC1
GND
BATT
ACC
ESSI
Semiconductor Power Integration ECU
OUT
STP
W–B
R
AB
AF
G


(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
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
14 OA5
2 OA5
4 OA1
1
+
E
+
PWR
SPORT (*2)
SPORT S/S+ (*1)
VSC OFF
E
PWR
O78
Combination Switch Assembly
16
10
W–B
B
W–B
OA
GR
L
P
GR
G
L
R
L
R
B

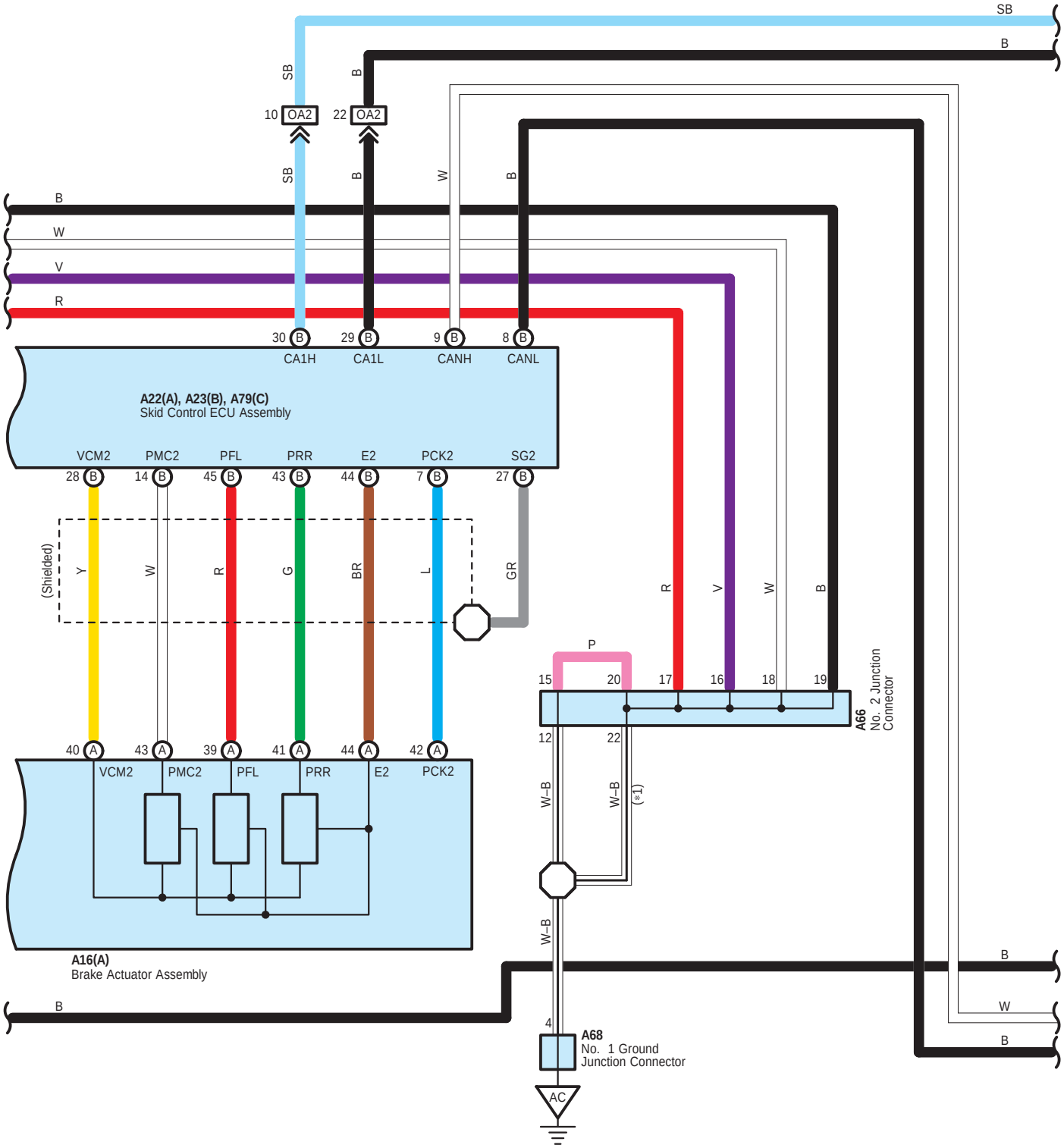

* 1 : w/ Adaptive Variable Suspension
* 2 : w/o Adaptive Variable Suspension
(BAT)
10A ABS–MAIN1
10A ABS–MAIN2
10A ABS–MAIN3
B
G
GR
GR
43 A +BI1
38 B +BI2
29 A +BI3
22 B +BI4
A22(A), A23(B), A79(C)
Skid Control ECU Assembly
VCSK
SKG
SKS
SKS2
LBL
CTY
5 C
4 C
3 C
1 C
45 A
25 A
G
R
W
B
B
V
3 A
1 A
4 A
2 A
2
LBL
GND
A25
Brake Fluid Level Warning Switch (Brake Master Cylinder Reservoir Assembly)
9 OA2
19 OU1
1
W–B
VCSK
SKG
SKS1
SKS2
HALL IC 1
HALL IC 2
A50(A)
Brake Pedal Stroke Sensor Assembly
U13
Front Door Courtesy Light Switch Assembly LH
L
R
B
AF


s2
Front Speed Sensor LH
FL+
FL–
m1
Front Speed Sensor RH
FR+
FR–
sA1
Am1
(Shielded)
W
B
R
G
V
16 B FL+
15 B FL–
16 A FR+
15 A FR–
A22(A), A23(B), A79(C)
Skid Control ECU Assembly
GND4
GND
MTT
FRR+
FRR–
FLA+
FLA–
W–B
L
LG
P
BM1
BM2
GND1
GND2
A16(A)
Brake Actuator Assembly
AB
AA

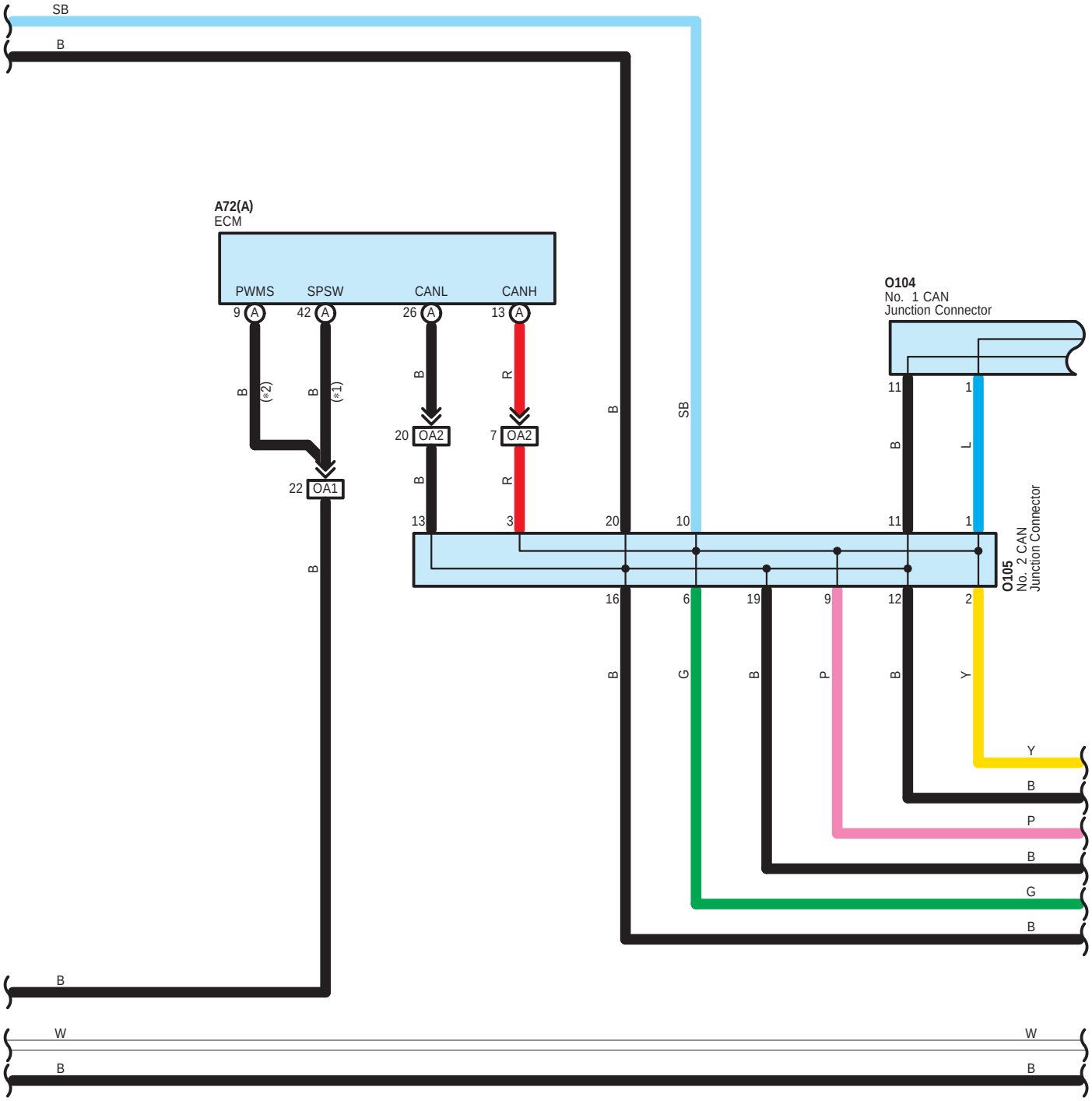

T16
Rear Speed Sensor RH
RR+
RR–
U24
Rear Speed Sensor LH
RL+
RL–
(Shielded)
AT1
AU2
A22(A), A23(B), A79(C)
Skid Control ECU Assembly
FLR+
FLR–
RRA+
RRA–
RRR+
RRR–
RLA+
RLA–
RLR+
RLR–
SMC1
BS01
A16(A)
Brake Actuator Assembly

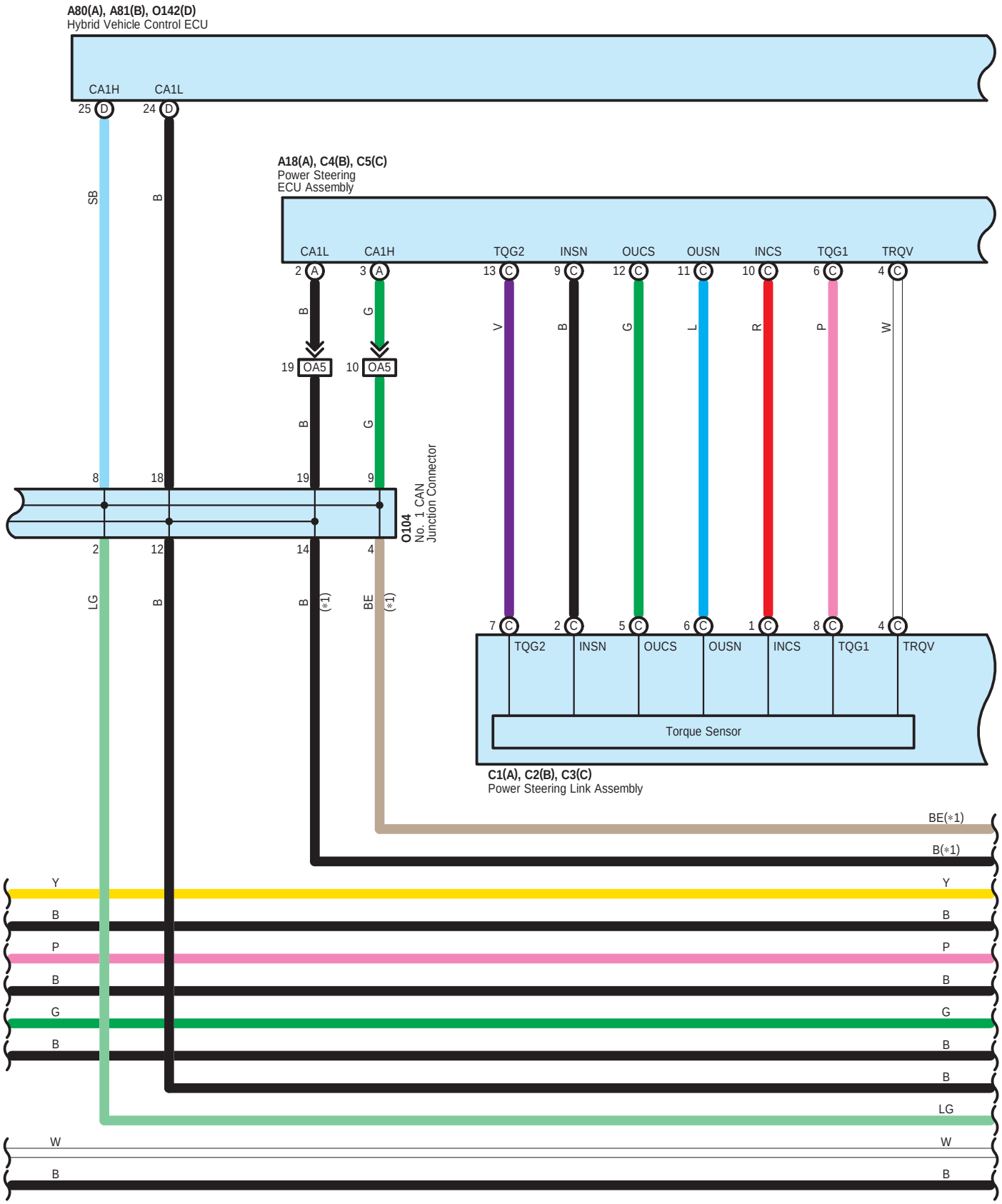

B
W
V
R
A22(A), A23(B), A79(C)
Skid Control ECU Assembly
SMC2
BS02
FRA+
FRA–
E
VCM
SG1
PMC1
PFR
PRL
PAC1
PCK1
SG3
6 B
32 B
17 A
18 A
28 A
27 A
12 A
14 A
44 A
42 A
26 A
9 A
13 A
G
B
B
W
(Shielded)
W
B
L
(Shielded)
R
G
Y
W
B
G
6 A
7 A
8 A
5 A
45 A
35 A
38 A
34 A
36 A
46 A
37 A
SMC2
BS2
FRA+
FRA–
E
VCM
PMC1
PFR
PRL
PAC1
PCK1
A16(A)
Brake Actuator Assembly
B

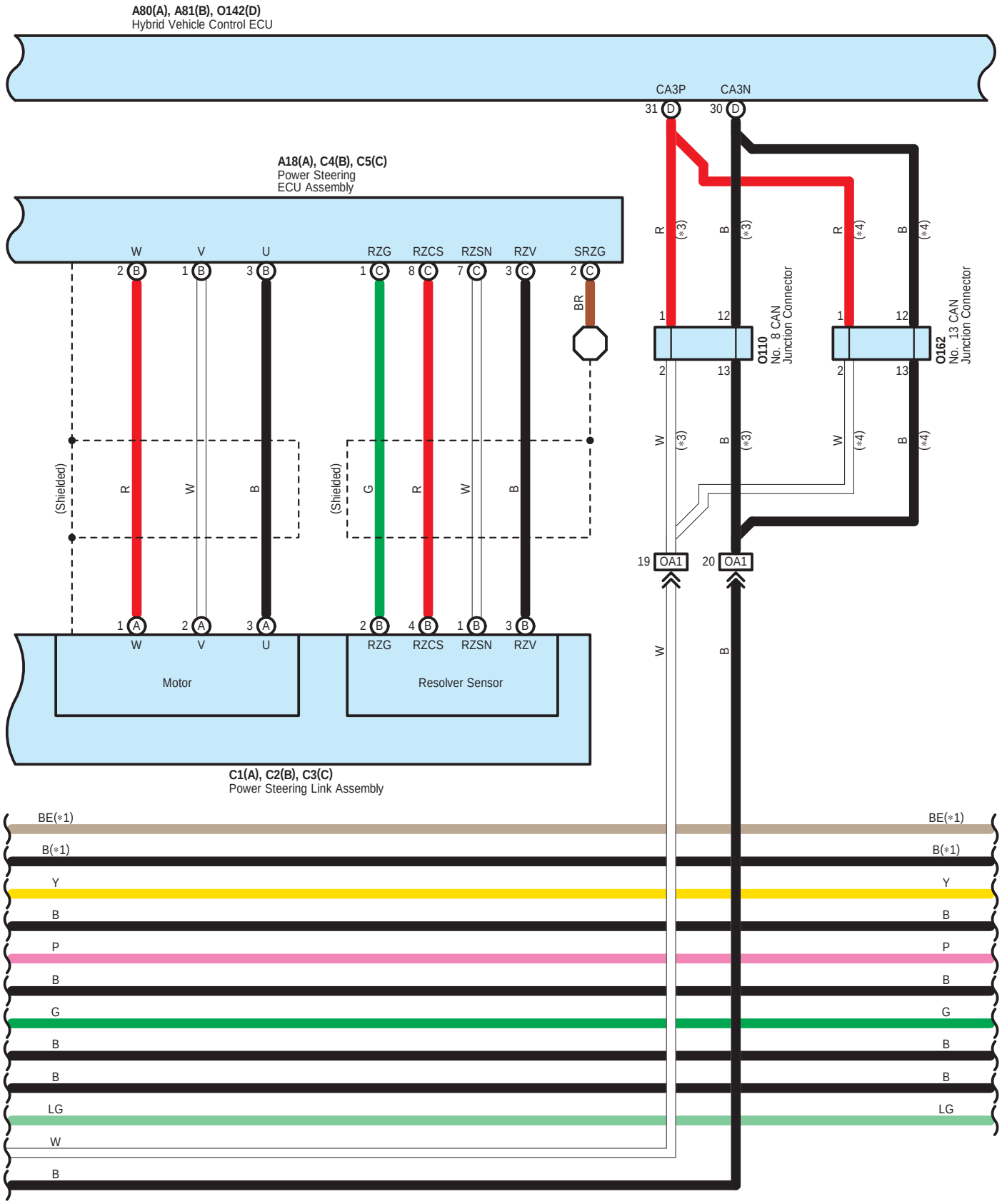
＊1 : w/ Adaptive Variable Suspension

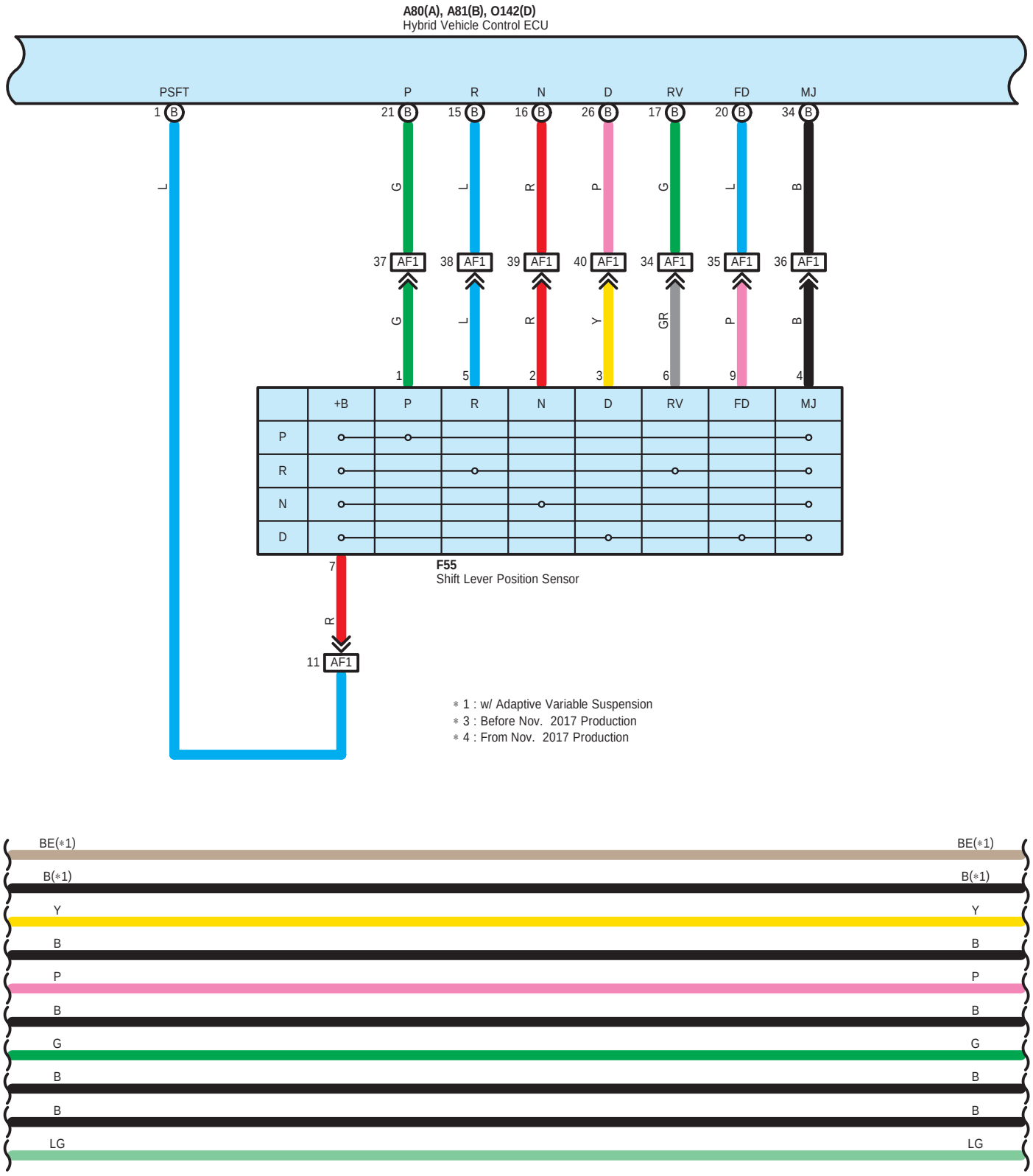


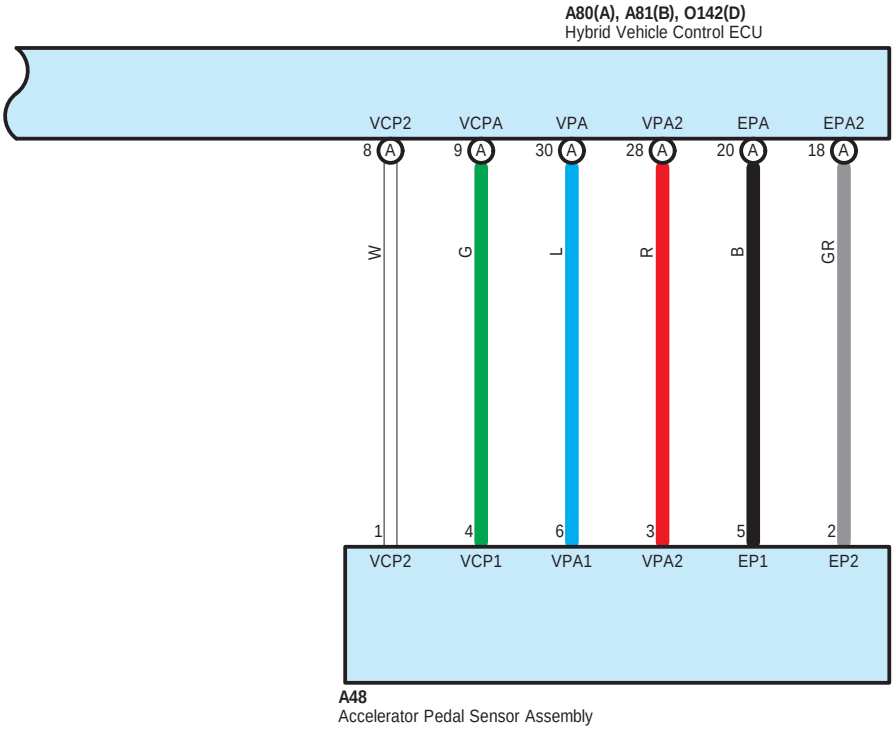
∗ 1 : w/ Adaptive Variable Suspension
∗ 2 : w/o Adaptive Variable Suspension



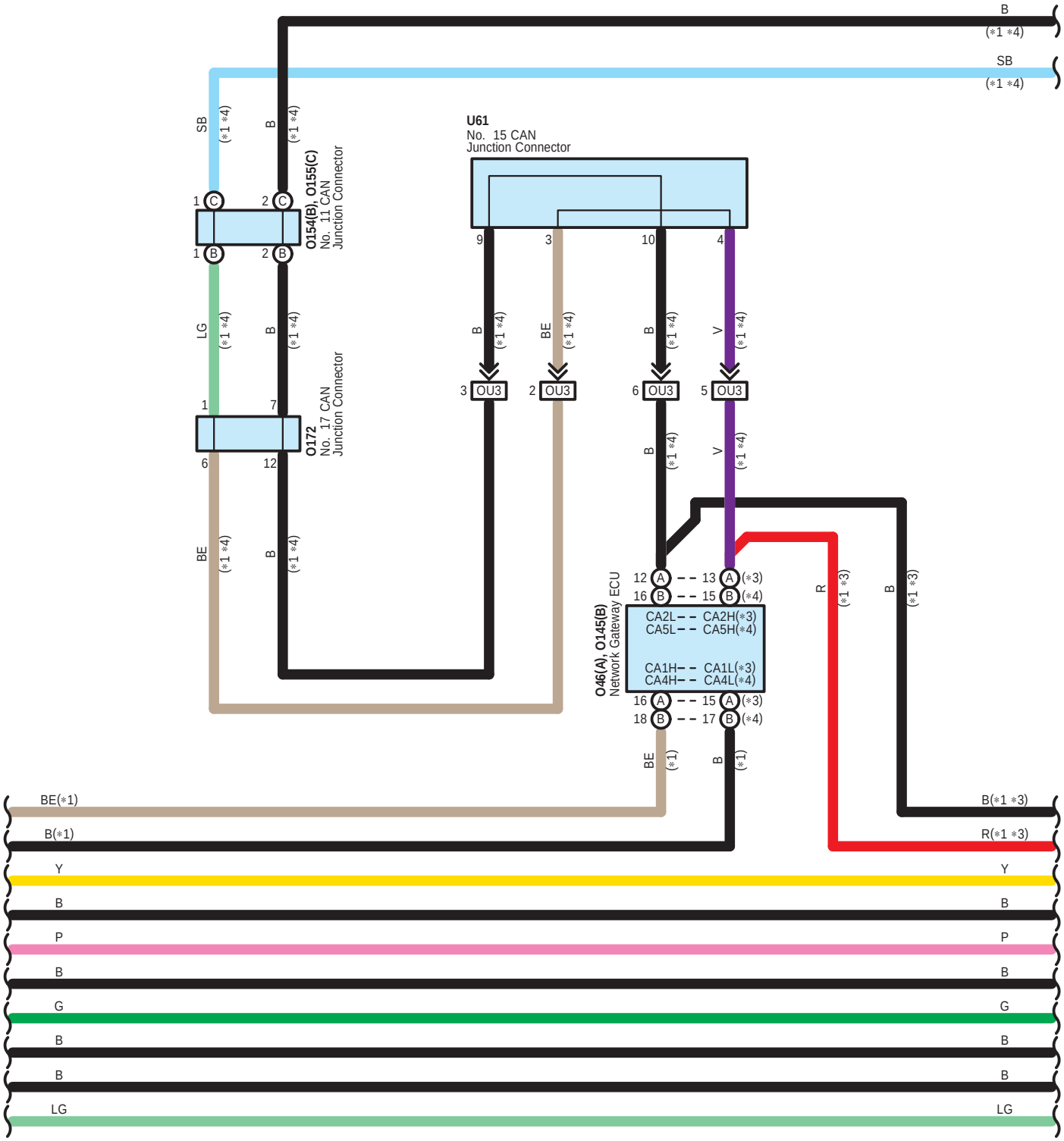

A80(A), A81(B), O142(D)
Hybrid Vehicle Control ECU
CA1H
CA1L
25 D
24 D
SB
B
A18(A), C4(B), C5(C)
Power Steering
ECU Assembly
CA1L
CA1H
TQG2
INSN
OUCS
OUSN
INCS
TQG1
TRQV
2 A
3 A
13 C
9 C
12 C
11 C
10 C
6 C
4 C
B
G
V
B
G
L
R
P
W
19 OA5
10 OA5
B
G
8
18
19
9
O104
No. 1 CAN
Junction Connector
2
12
14
4
LG
B
B (*1)
BE (*1)
7 C
2 C
5 C
6 C
1 C
8 C
4 C
TQG2
INSN
OUCS
OUSN
INCS
TQG1
TRQV
Torque Sensor
C1(A), C2(B), C3(C)
Power Steering Link Assembly
BE(*1)
B(*1)
Y
B
P
B
G
B
Y
B
P
B
G
B
B
LG
W
B
W
B

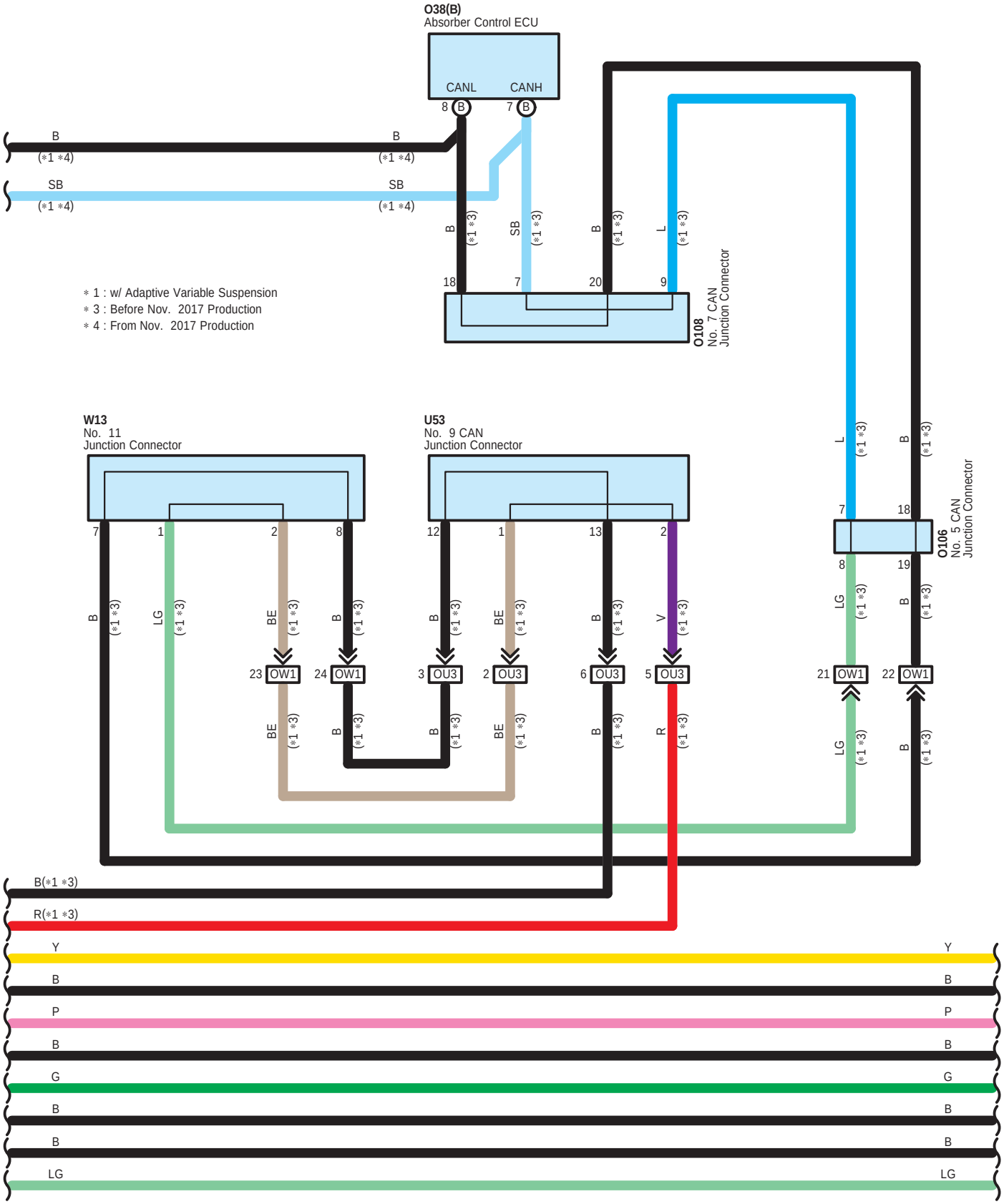

A80(A), A81(B), O142(D)
Hybrid Vehicle Control ECU
CA3P
CA3N
31 D
30 D
A18(A), C4(B), C5(C)
Power Steering
ECU Assembly
W
V
U
RZG
RZCS
RZSN
RZV
SRZG
2 B
1 B
3 B
1 C
8 C
7 C
3 C
2 C
BR
R
(*3)
B
(*3)
R
(*4)
B
(*4)
1
12
2
13
O110
No. 8 CAN
Junction Connector
O162
No. 13 CAN
Junction Connector
(Shielded)
R
W
B
(Shielded)
G
R
W
B
W
(*3)
B
(*3)
W
(*4)
B
(*4)
19 OA1
20 OA1
1 A
2 A
3 A
2 B
4 B
1 B
3 B
W
V
U
RZG
RZCS
RZSN
RZV
Motor
Resolver Sensor
C1(A), C2(B), C3(C)
Power Steering Link Assembly
BE(*1)
B(*1)
Y
B
P
B
G
B
B
LG
W
B

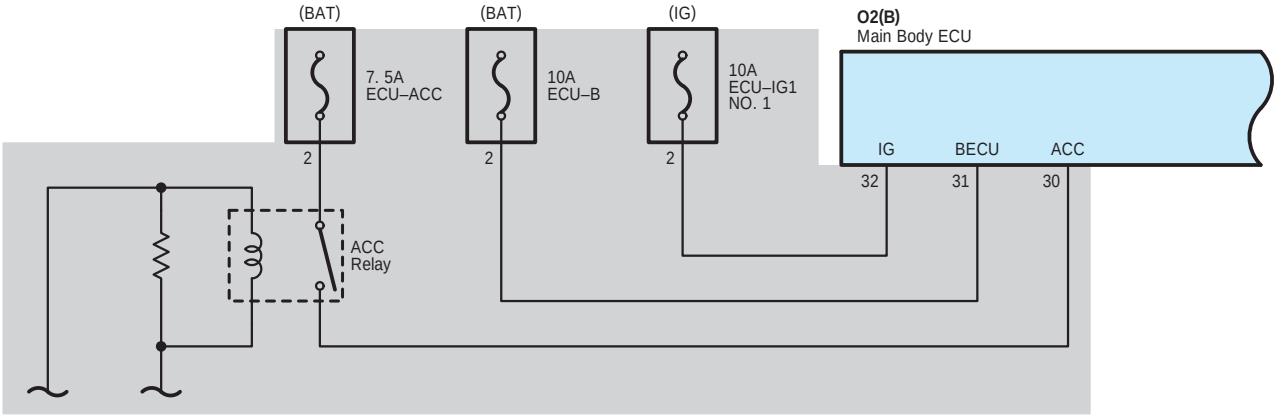

A80(A), A81(B), O142(D)
Hybrid Vehicle Control ECU
PSFT
P
R
N
D
RV
FD
MJ
1 B
21 B
15 B
16 B
26 B
17 B
20 B
34 B
L
G
L
R
P
G
L
B
37 AF1
38 AF1
39 AF1
40 AF1
34 AF1
35 AF1
36 AF1
G
L
R
Y
GR
P
B
1
5
2
3
6
9
4
+B
P
R
N
D
RV
FD
MJ
P
R
N
D
7
R
11 AF1
F55
Shift Lever Position Sensor
∗ 1 : w/ Adaptive Variable Suspension
∗ 3 : Before Nov. 2017 Production
∗ 4 : From Nov. 2017 Production
BE(∗1)
B(∗1)
Y
B
P
B
G
B
B
LG



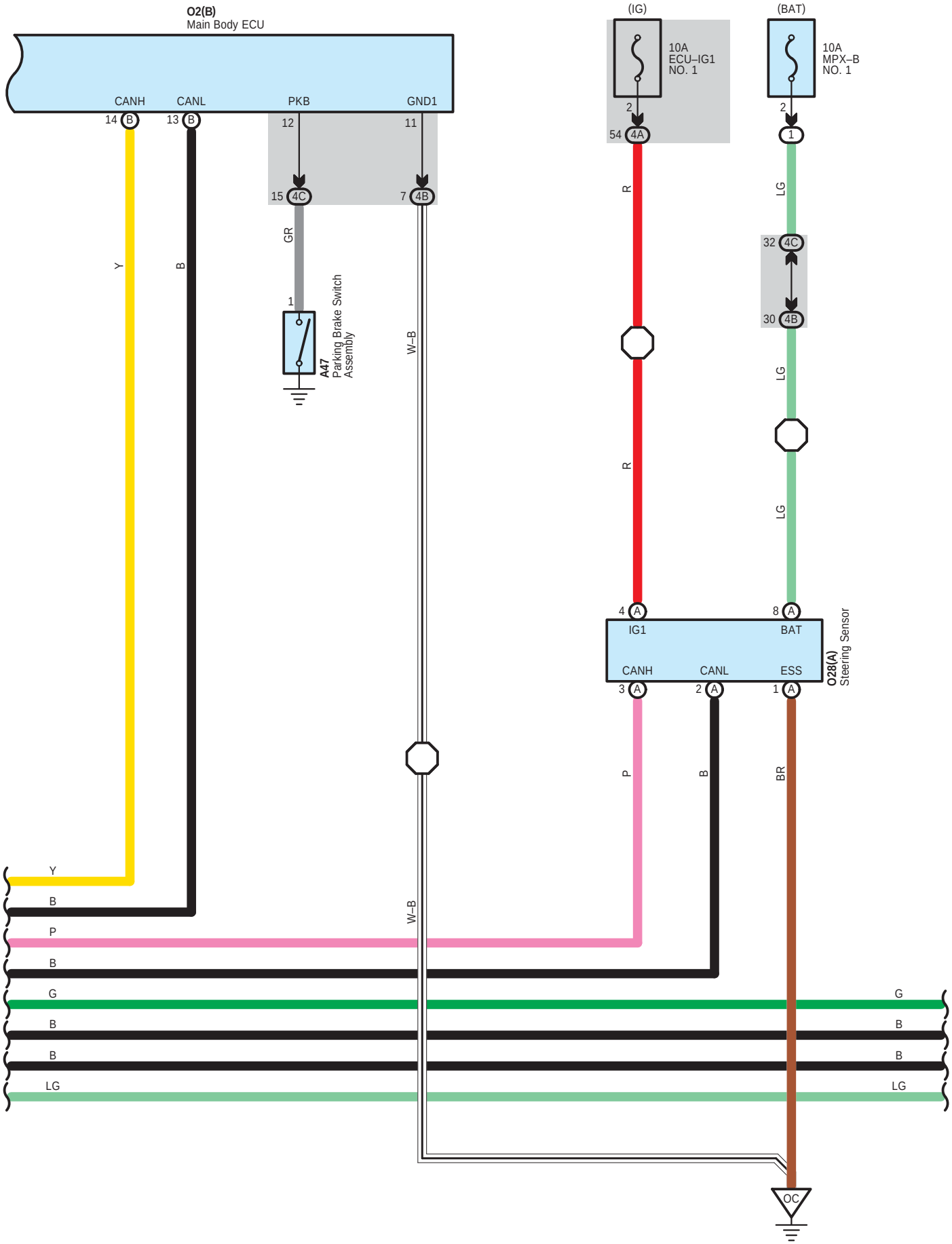
∗ 1 : w/ Adaptive Variable Suspension
∗ 3 : Before Nov. 2017 Production
∗ 4 : From Nov. 2017 Production

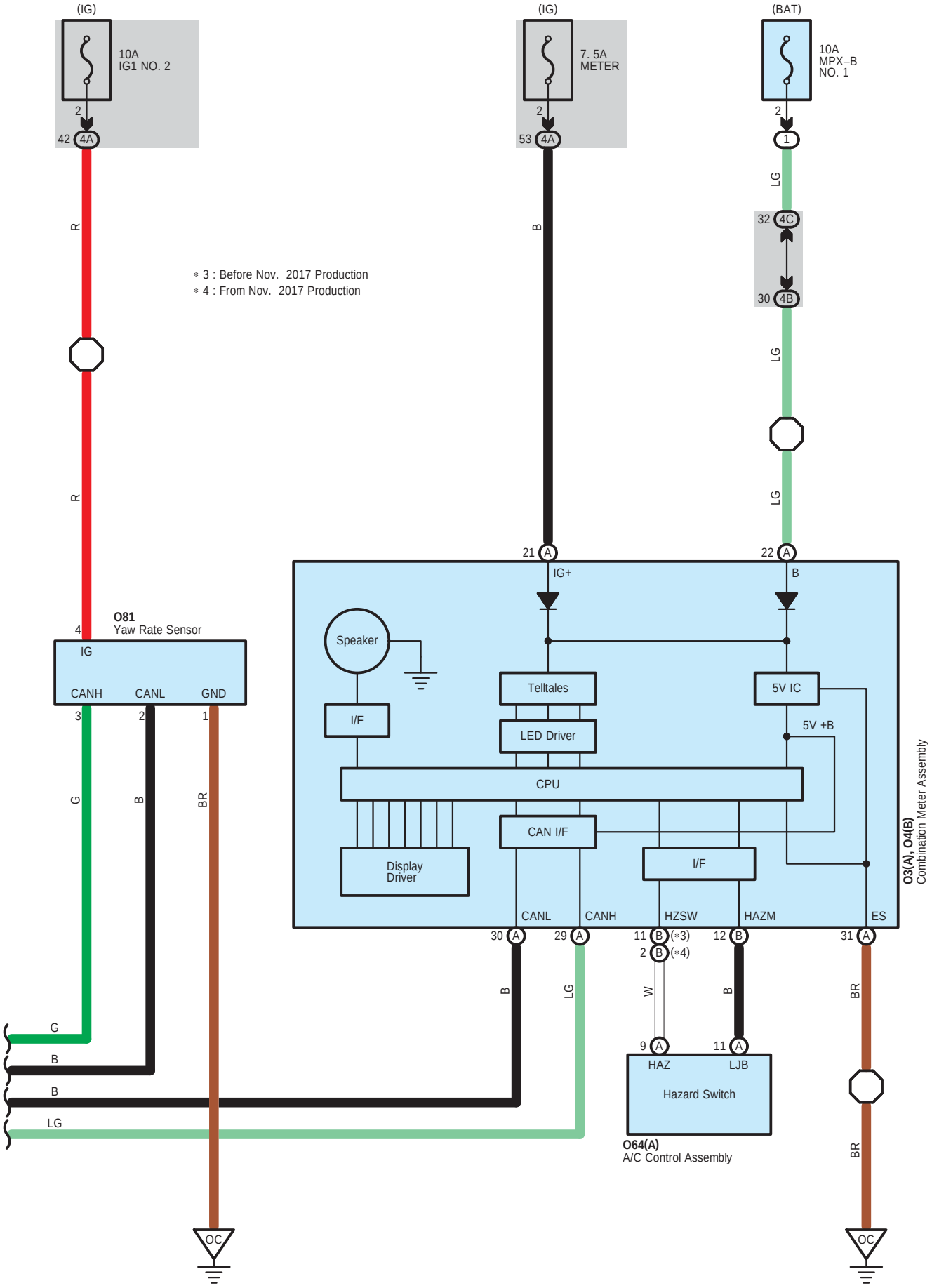

B
(*1 *4)
SB
(*1 *4)
U61
No. 15 CAN
Junction Connector
O154(B), O155(C)
No. 11 CAN
Junction Connector
O172
No. 17 CAN
Junction Connector
OU3
O46(A), O145(B)
Network Gateway ECU
CA2L
CA2H(*3)
CA5L
CA5H(*4)
CA1H
CA1L(*3)
CA4H
CA4L(*4)
BE(*1)
B(*1)
B(*1 *3)
R(*1 *3)
Y
B
P
B
G
B
B
LG


O38(B)
Absorber Control ECU
CANL
CANH
8 B
7 B
B
(*1 *4)
B
(*1 *4)
SB
(*1 *4)
SB
(*1 *4)
B (*1 *3)
SB (*1 *3)
B (*1 *3)
L (*1 *3)
18
7
20
9
O108
No. 7 CAN
Junction Connector
* 1 : w/ Adaptive Variable Suspension
* 3 : Before Nov. 2017 Production
* 4 : From Nov. 2017 Production
W13
No. 11
Junction Connector
U53
No. 9 CAN
Junction Connector
O106
No. 5 CAN
Junction Connector
7
1
2
8
12
1
13
2
7
18
8
19
B (*1 *3)
LG (*1 *3)
BE (*1 *3)
B (*1 *3)
B (*1 *3)
BE (*1 *3)
B (*1 *3)
V (*1 *3)
L (*1 *3)
B (*1 *3)
LG (*1 *3)
B (*1 *3)
23 OW1
24 OW1
3 OU3
2 OU3
6 OU3
5 OU3
21 OW1
22 OW1
BE (*1 *3)
B (*1 *3)
B (*1 *3)
BE (*1 *3)
B (*1 *3)
R (*1 *3)
LG (*1 *3)
B (*1 *3)
B(*1 *3)
R(*1 *3)
Y
B
P
B
G
B
B
LG
Y
B
P
B
G
B
B
LG

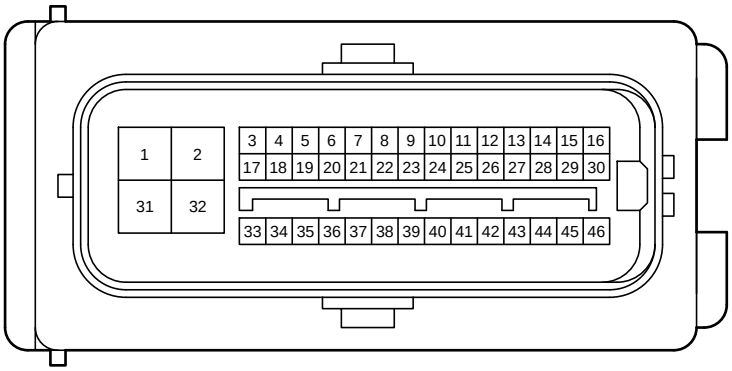

(BAT)
(BAT)
(IG)
O2(B)
Main Body ECU
7. 5A
ECU–ACC
10A
ECU–B
10A
ECU–IG1
NO. 1
IG
BECU
ACC
2
2
2
32
31
30
ACC
Relay

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


O2(B)
Main Body ECU
CANH
CANL
PKB
GND1
14 B
13 B
12
11
15 4C
7 4B
GR
1
A47
Parking Brake Switch
Assembly
Y
B
W–B
(IG)
10A
ECU–IG1
NO. 1
2
54 4A
R
R
(BAT)
10A
MPX–B
NO. 1
2
1
LG
32 4C
30 4B
LG
LG
4 A
IG1
8 A
BAT
CANH
CANL
ESS
3 A
2 A
1 A
O28(A)
Steering Sensor
P
B
BR
Y
B
P
B
G
B
B
LG
W–B
G
B
B
LG
OC

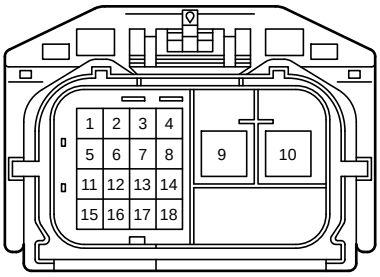

(IG)
10A
IG1 NO. 2
2
42 4A
R
R
(IG)
7. 5A
METER
2
53 4A
B
(BAT)
10A
MPX–B
NO. 1
2
1
LG
32 4C
30 4B
LG
LG
∗ 3 : Before Nov. 2017 Production
∗ 4 : From Nov. 2017 Production
21 A
IG+
22 A
B
O81
Yaw Rate Sensor
4
IG
CANH
CANL
GND
3
2
1
G
B
BR
Speaker
I/F
Telltales
LED Driver
5V IC
5V +B
CPU
CAN I/F
Display
Driver
I/F
CANL
CANH
HZSW
HAZM
ES
30 A
29 A
11 B (∗3)
2 B (∗4)
12 B
31 A
B
LG
W
B
BR
G
B
B
LG
9 A
11 A
HAZ
LJB
Hazard Switch
O64(A)
A/C Control Assembly
BR
OC
OC
O3(A), O4(B)
Combination Meter Assembly

A16
Black



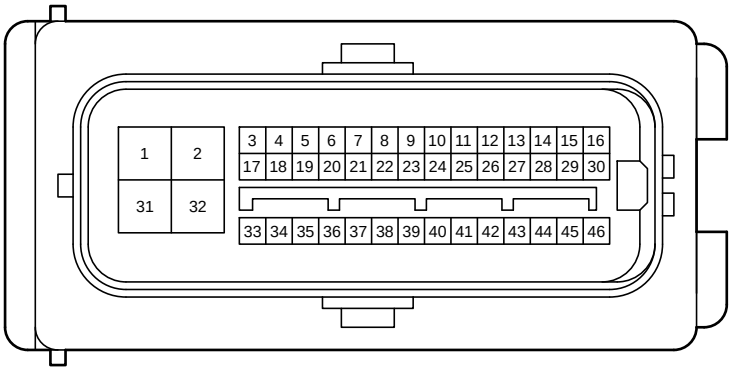
90980-12297

A18
Black



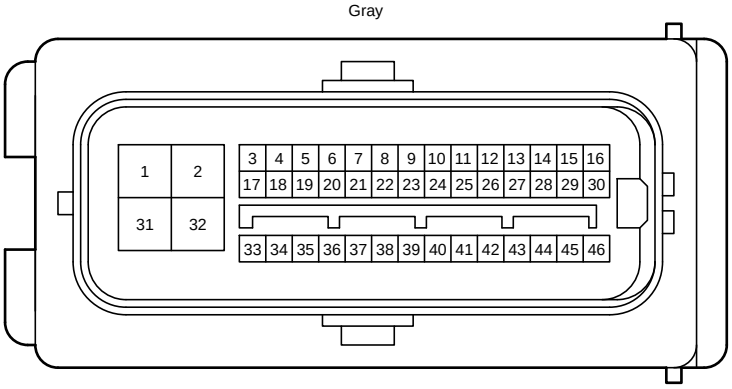
90980-12573

A22
Black



90980-12297

A23
Gray



90980-12426

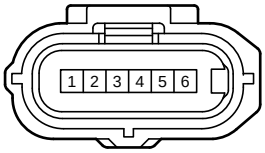
A25
Black

90980-11207

A47
Black

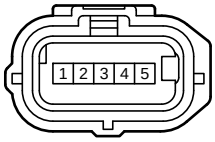
90980-10871

A48
Black



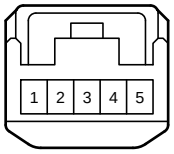
90980-12831

A50
Black



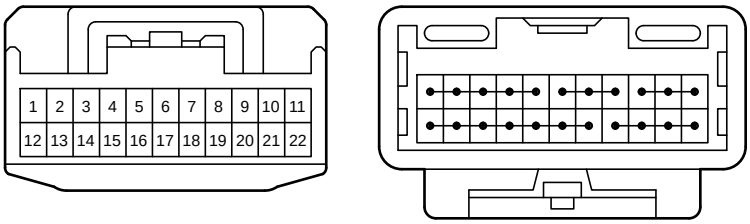
90980-12292

A52
White



90980-12366

A66
White



90980-12372

A68
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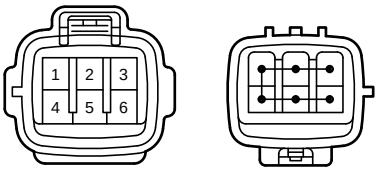

90980-11194

A72
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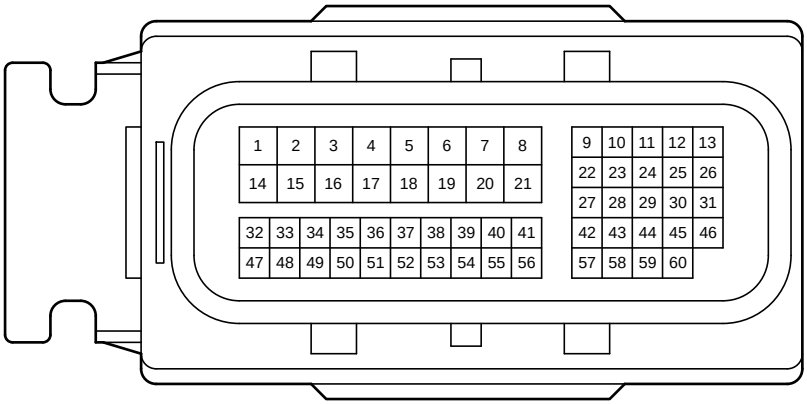

90980-12931

A79
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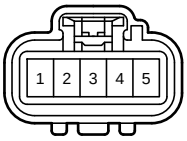
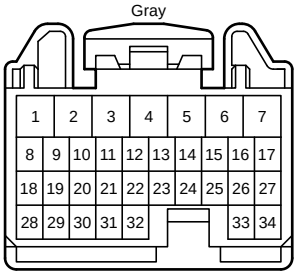


90980-11904

A80
Gray



90980-12430

A81
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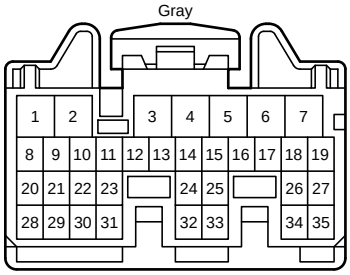

90980-12428

C1
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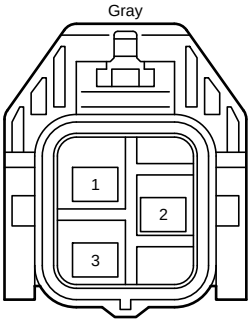

90980-12648

C2
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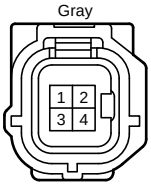

90980-12495

C3
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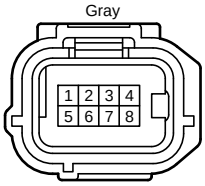

90980-12520

C4
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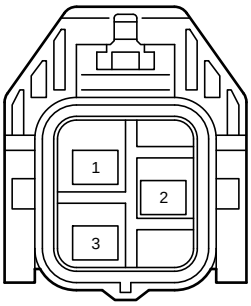

90980-12648

C5
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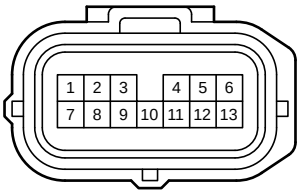

90980-12326

F55
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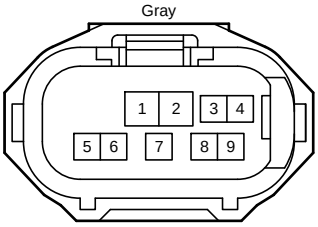

90980-12A23

O2
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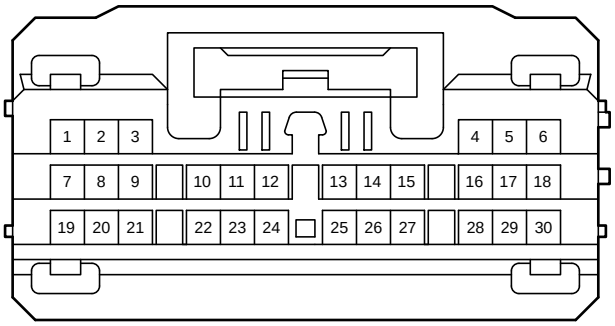

90980-12909

O3
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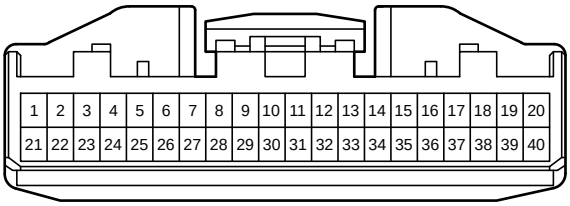

90980-12557

O4
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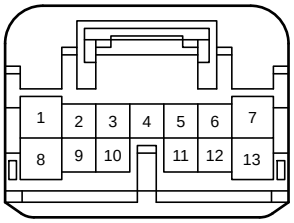

90980-12767

O28
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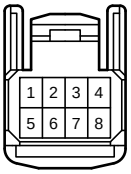
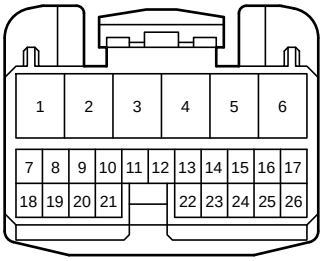


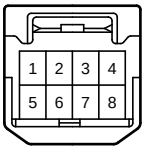
90980-12551

O38
Black



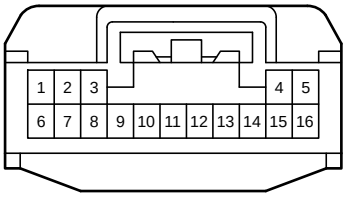
82824-50310

O39
White



90980-12910

O46
White



90980-12423

O64
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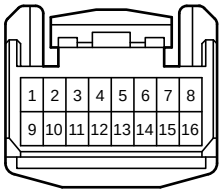

90980-12553

O78
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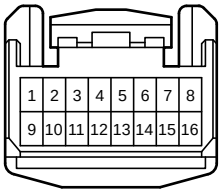

90980-12553

O81
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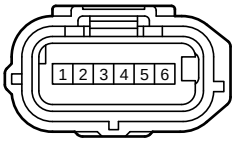

90980-12303

O104
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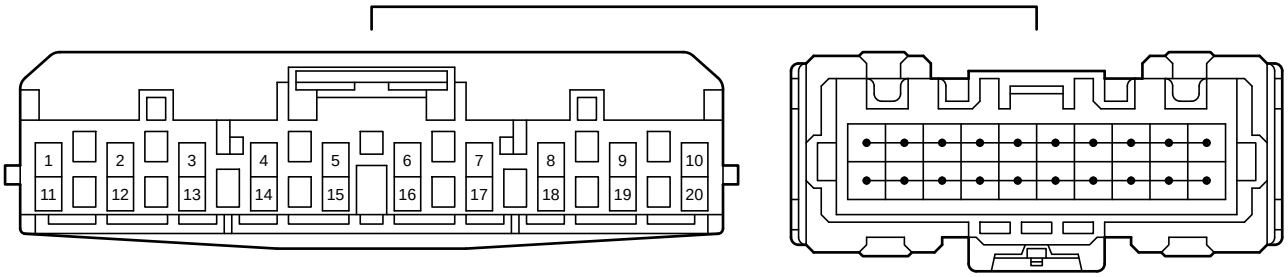

90980-12A58

O105
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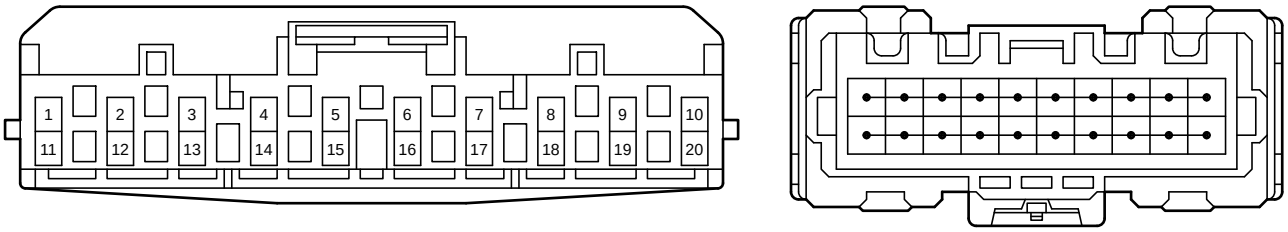

90980-12A58

O106
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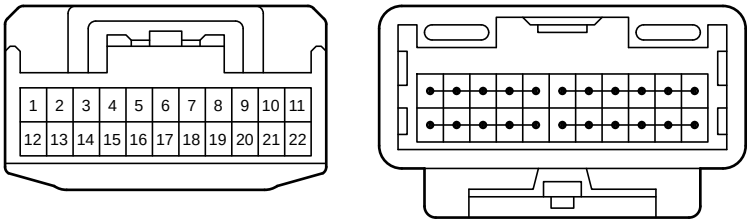

90980-12372

O108
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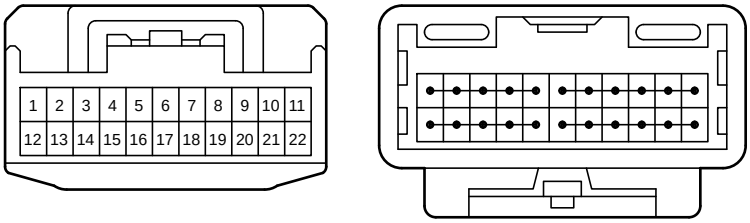

90980-12372

O110
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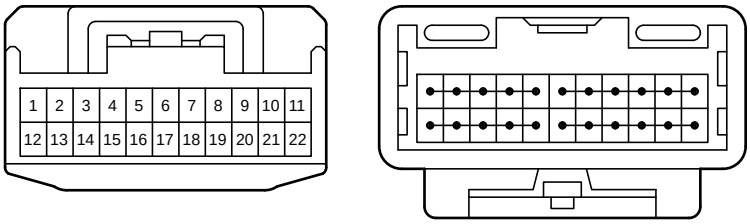

90980-12372

O142
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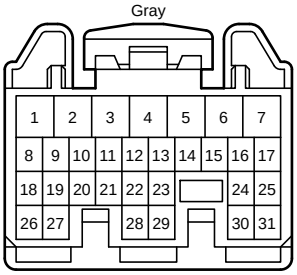

90980-12431

O145
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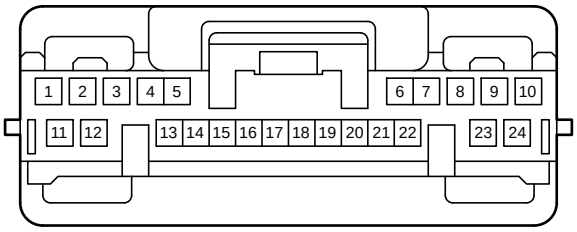

90980-12912

O154
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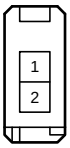

90980-12827

O155
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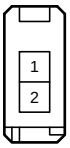
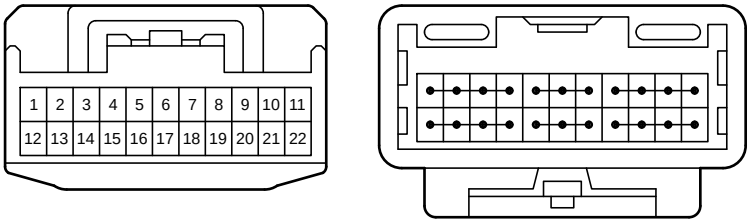


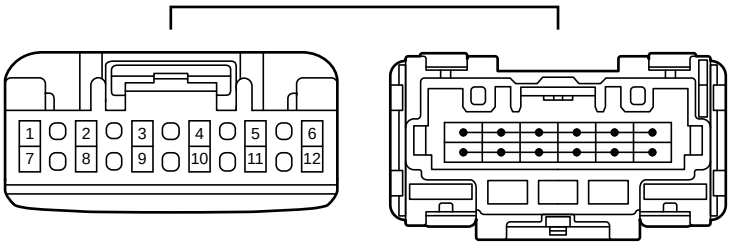
90980-12827

O162
Black



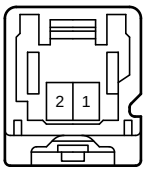
90980-12372

O172
White



90980-12C68

T16
White

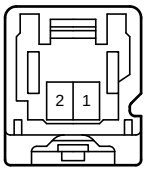


90980-12936

U13
Black

90980-10871

U24
White



90980-12936

U53
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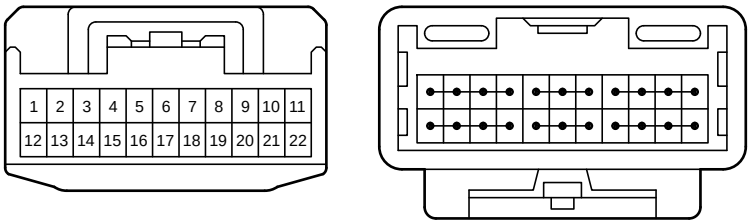
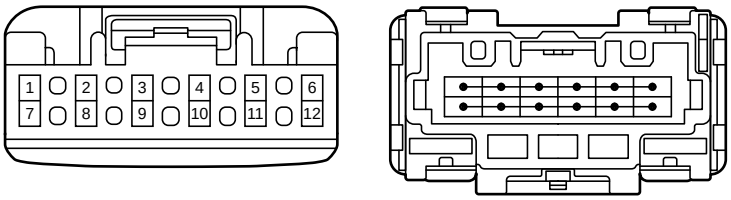


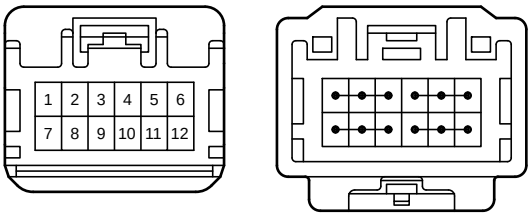
90980-12372

U61
White



90980-12C68

W13
White



90980-12737

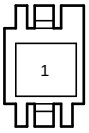
m1
Black

90980-11900

s2
Black

90980-11900

1B
Black



82660-30D50

1D
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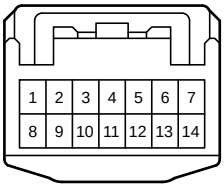

90980-12370

1F
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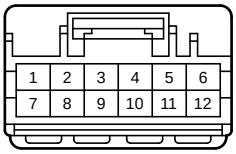

90980-12A56

1G
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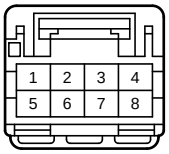
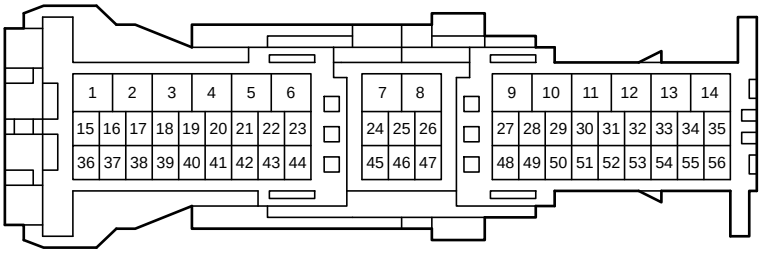


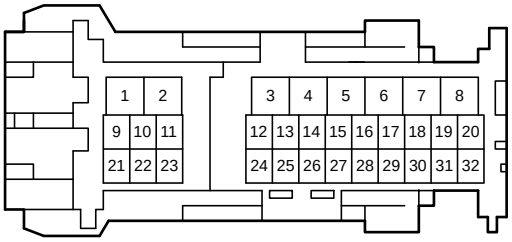
90980-12A54

4A
White



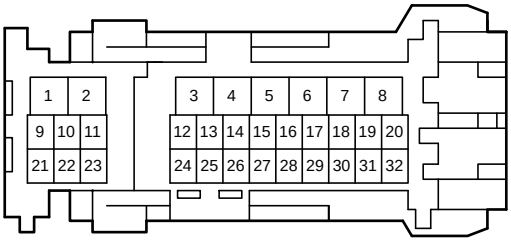
90980-12943

4B
White



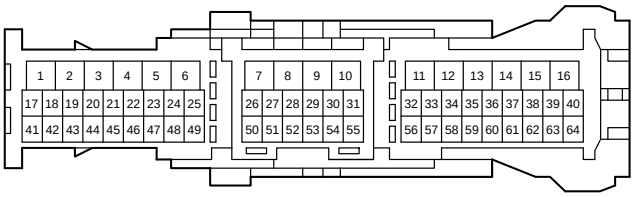
90980-12A48

4C
White

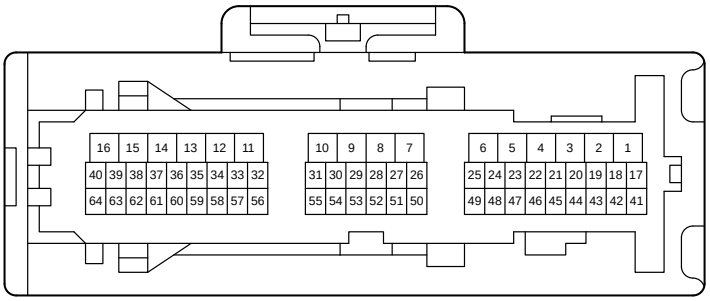


90980-12A47

AF1
White

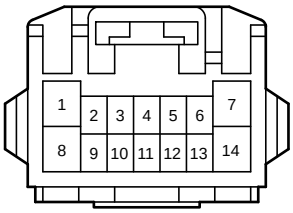


90980-12774

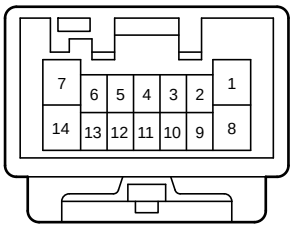


90980-12798

AT1
White

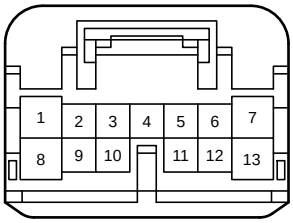


82824-53090

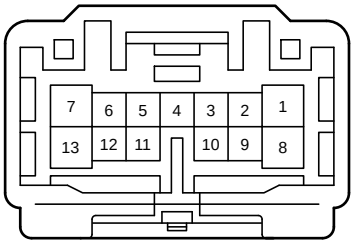


82824-53080

AU2
Blue

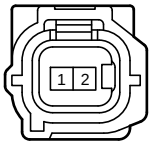


90980-12767

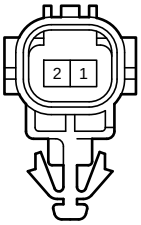


90980-12766

Am1
Black



90980-12416



90980-12627

OA1
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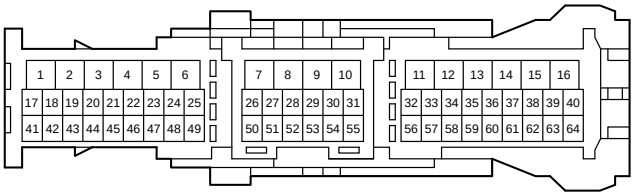
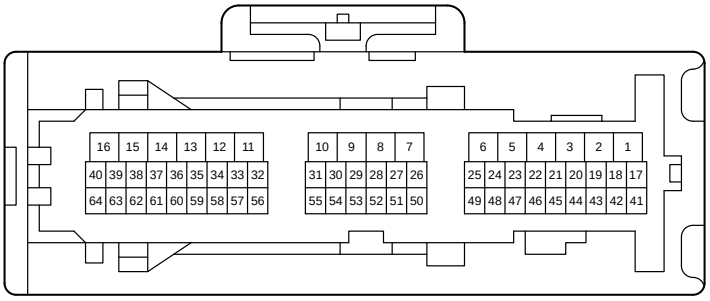


90980-12774



90980-12798

OA2
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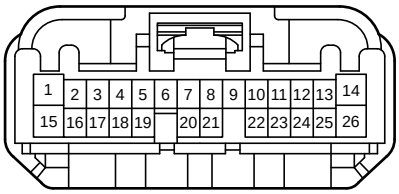
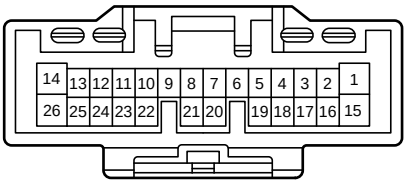
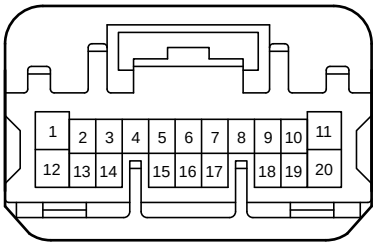


82824-24090

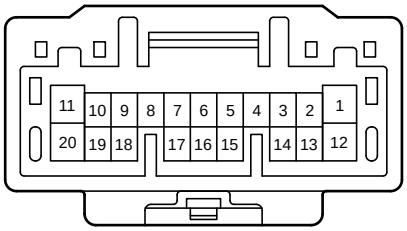


82824-24080

OA5
White



90980-12741



90980-12740

OU1
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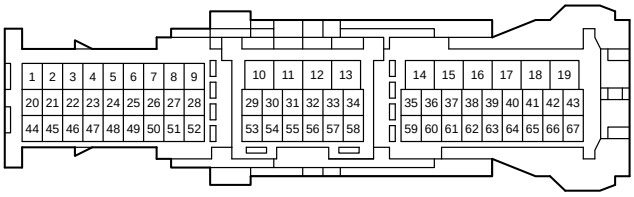
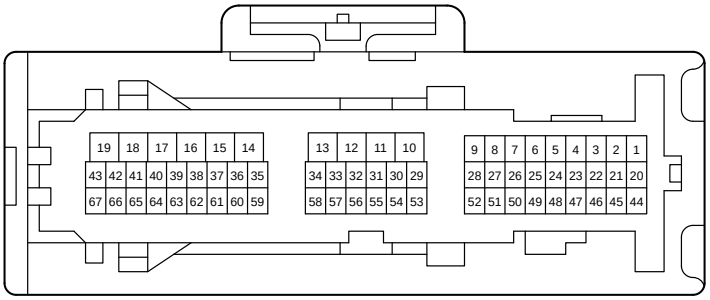


90980-12783



90980-12800

OU3
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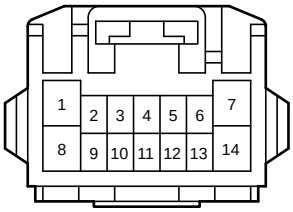
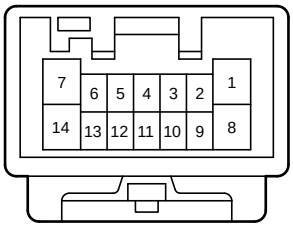
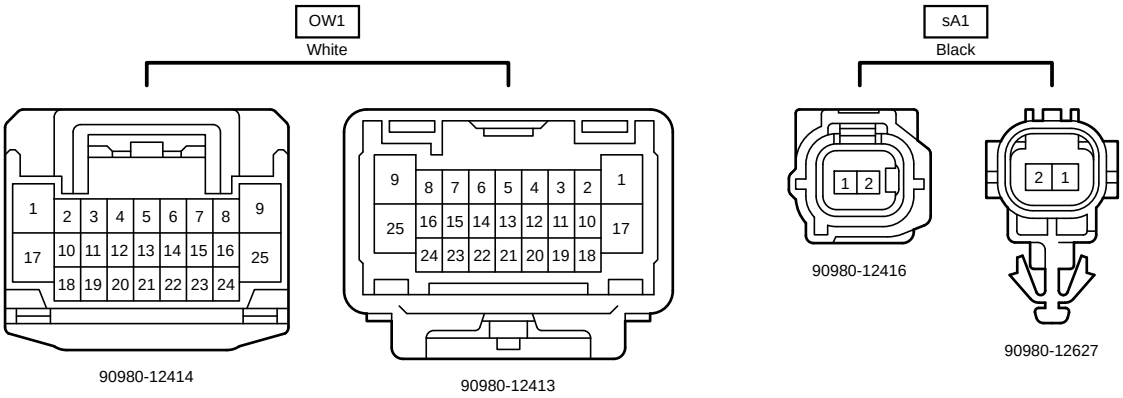


82824-53090



82824-53080


OW1
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sA1
Black
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24 23 22 21 20 19 18
1 2
2 1
90980-12414
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90980-12416
90980-12627