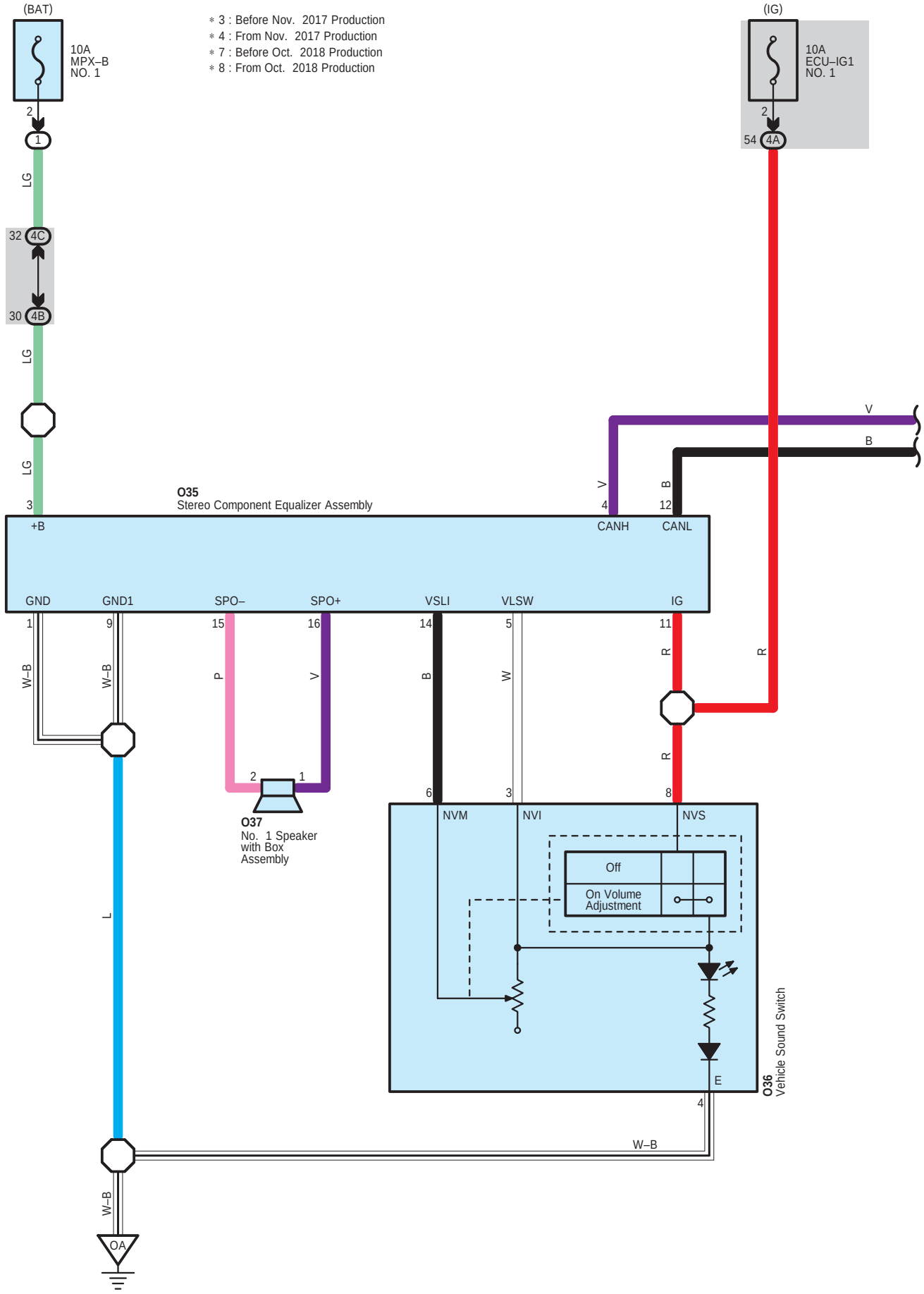
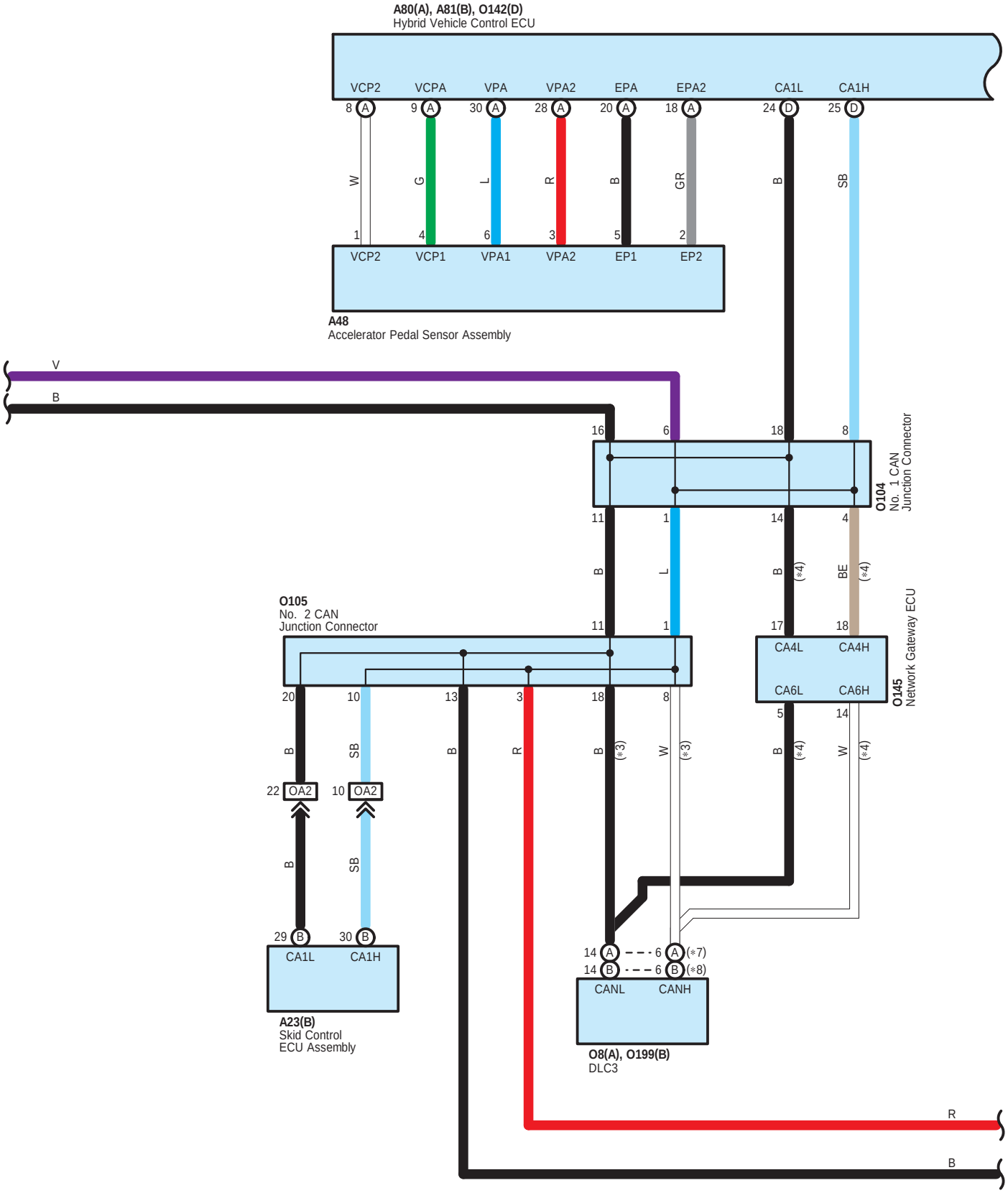
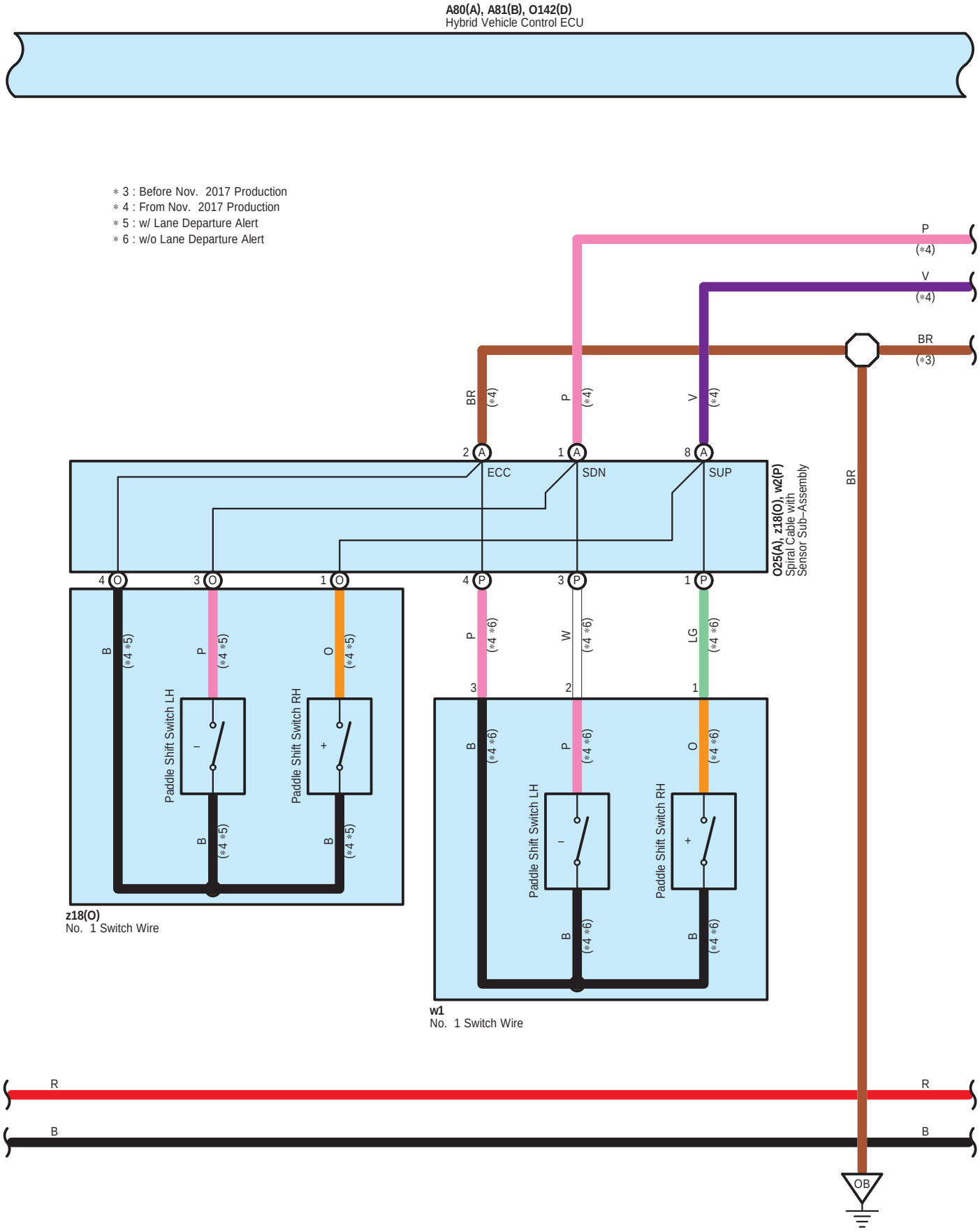
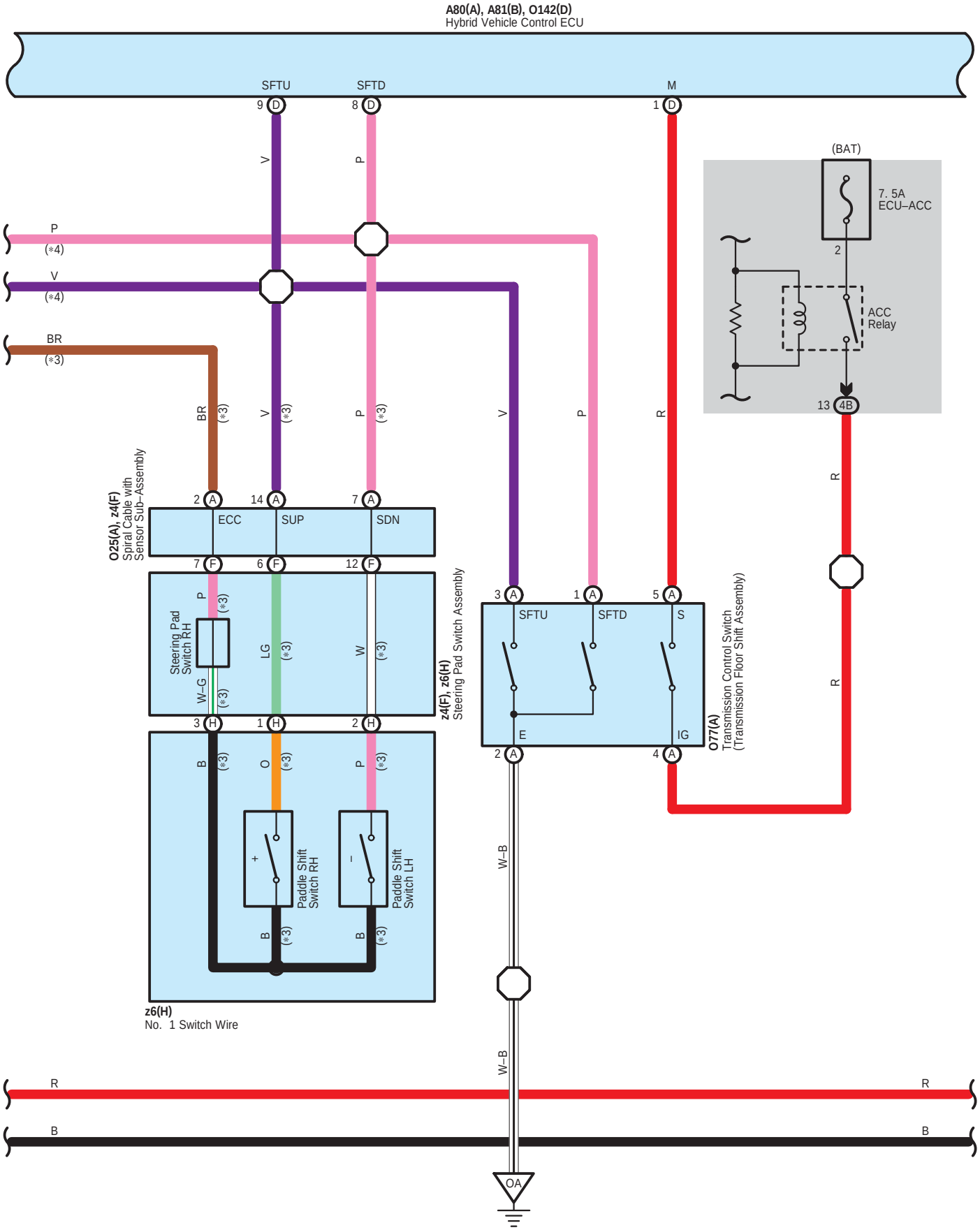
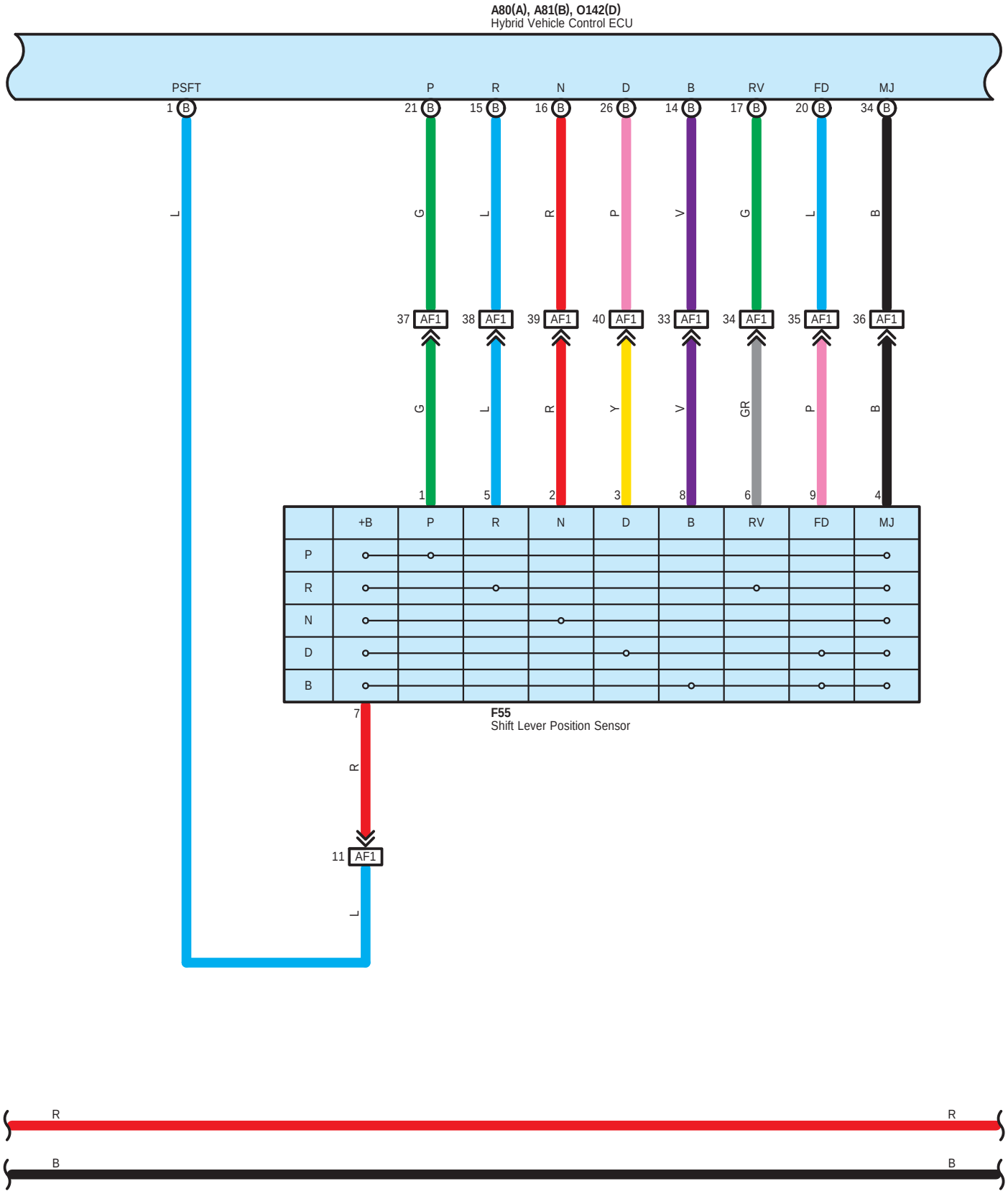

(BAT)
10A
MPX–B
NO. 1
∗ 3 : Before Nov. 2017 Production
∗ 4 : From Nov. 2017 Production
∗ 7 : Before Oct. 2018 Production
∗ 8 : From Oct. 2018 Production
(IG)
10A
ECU–IG1
NO. 1
2
1
LG
32 4C
30 4B
LG
LG
3
+B
54 4A
V
B
V
B
O35
Stereo Component Equalizer Assembly
4
12
CANH
CANL
GND
GND1
SPO–
SPO+
VSLI
VLSW
IG
1
9
15
16
14
5
11
W–B
W–B
P
V
B
W
R
R
R
2
1
6
3
8
O37
No. 1 Speaker
with Box
Assembly
NVM
NVI
NVS
Off
On Volume
Adjustment
L
E
4
O36
Vehicle Sound Switch
W–B
W–B
OA

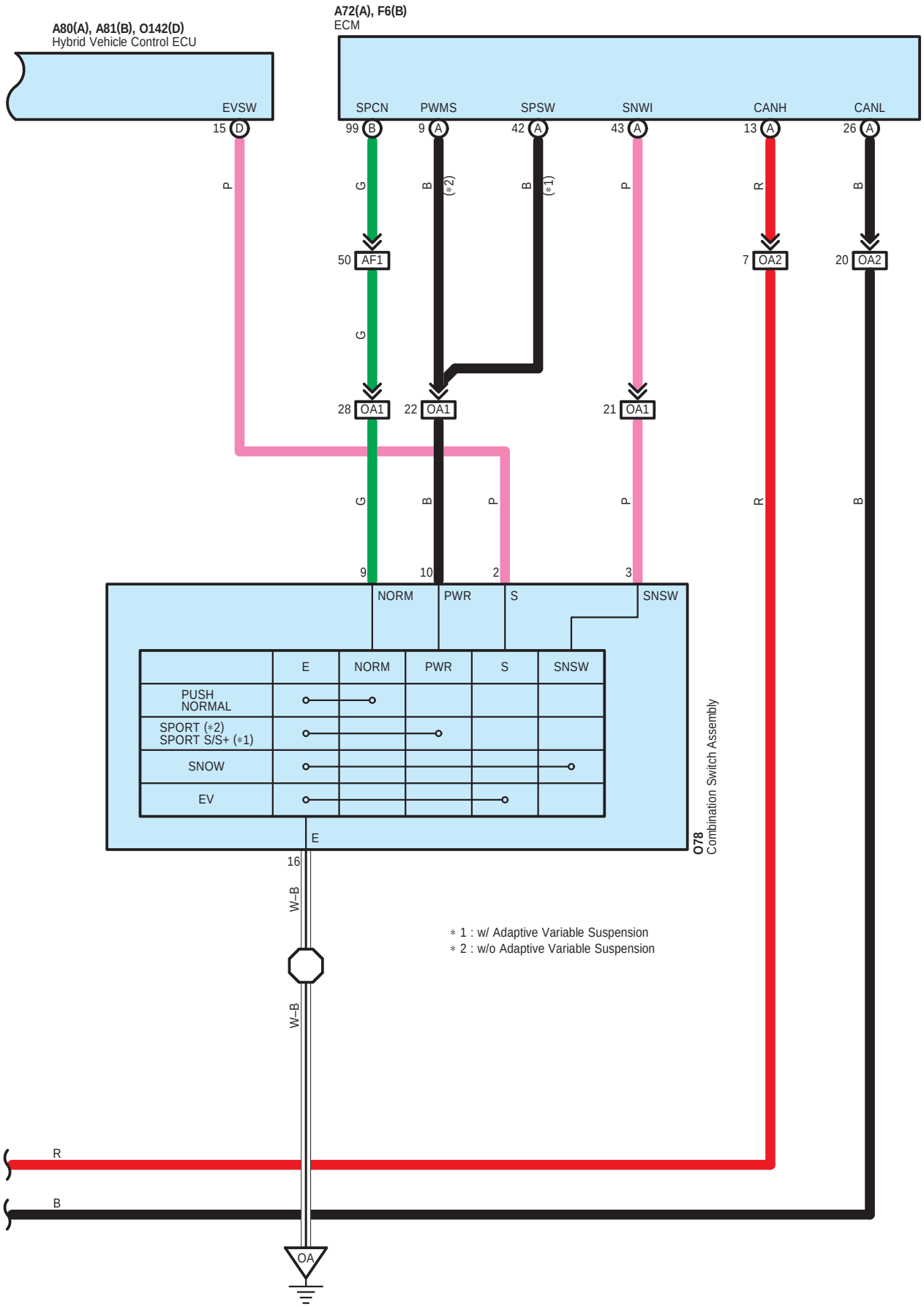

A80(A), A81(B), O142(D)
Hybrid Vehicle Control ECU
VCP2
VCPA
VPA
VPA2
EPA
EPA2
CA1L
CA1H
A48
Accelerator Pedal Sensor Assembly
VCP2
VCP1
VPA1
VPA2
EP1
EP2
O104
No. 1 CAN
Junction Connector
O105
No. 2 CAN
Junction Connector
O145
Network Gateway ECU
CA4L
CA4H
CA6L
CA6H
OA2
A23(B)
Skid Control
ECU Assembly
CA1L
CA1H
O8(A), O199(B)
DLC3
CANL
CANH


A80(A), A81(B), O142(D)
Hybrid Vehicle Control ECU
* 3 : Before Nov. 2017 Production
* 4 : From Nov. 2017 Production
* 5 : w/ Lane Departure Alert
* 6 : w/o Lane Departure Alert
P
(*4)
V
(*4)
BR
(*3)
BR
(*4)
P
(*4)
V
(*4)
2 A
1 A
8 A
ECC
SDN
SUP
O25(A), z18(O), w2(P)
Spiral Cable with
Sensor Sub-Assembly
BR
4 O
3 O
1 O
4 P
3 P
1 P
B
(*4 *5)
P
(*4 *5)
O
(*4 *5)
P
(*4 *6)
W
(*4 *6)
LG
(*4 *6)
3
2
1
Paddle Shift Switch LH
Paddle Shift Switch RH
B
(*4 *5)
B
(*4 *5)
B
(*4 *6)
P
(*4 *6)
O
(*4 *6)
B
(*4 *6)
B
(*4 *6)
z18(O)
No. 1 Switch Wire
w1
No. 1 Switch Wire
R
R
B
B
OB

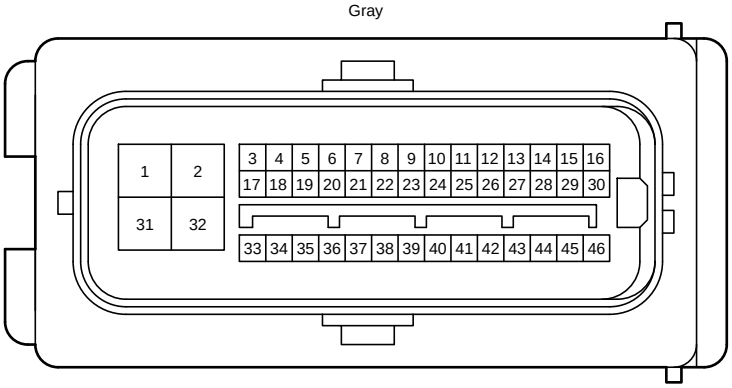

A80(A), A81(B), O142(D)
Hybrid Vehicle Control ECU
SFTU
SFTD
M
9 D
8 D
1 D
V
P
P
(*4)
V
(*4)
BR
(*3)
(BAT)
7. 5A
ECU–ACC
2
ACC
Relay
13 4B
BR
(*3)
V
(*3)
P
(*3)
V
P
R
R
O25(A), z4(F)
Spiral Cable with
Sensor Sub–Assembly
2 A
14 A
7 A
ECC
SUP
SDN
7 F
6 F
12 F
Steering Pad
Switch RH
P
(*3)
W–G
(*3)
LG
(*3)
W
(*3)
z4(F), z6(H)
Steering Pad Switch Assembly
3 A
1 A
5 A
SFTU
SFTD
S
E
IG
2 A
4 A
O77(A)
Transmission Control Switch
(Transmission Floor Shift Assembly)
R
R
3 H
1 H
2 H
B
(*3)
O
(*3)
P
(*3)
+
–
Paddle Shift
Switch RH
Paddle Shift
Switch LH
B
(*3)
B
(*3)
z6(H)
No. 1 Switch Wire
W–B
W–B
R
R
B
B
OA


A80(A), A81(B), O142(D)
Hybrid Vehicle Control ECU
PSFT
P
R
N
D
B
RV
FD
MJ
1 B
21 B
15 B
16 B
26 B
14 B
17 B
20 B
34 B
L
G
L
R
P
V
G
L
B
37 AF1
38 AF1
39 AF1
40 AF1
33 AF1
34 AF1
35 AF1
36 AF1
G
L
R
Y
V
GR
P
B
1
5
2
3
8
6
9
4
+B
P
R
N
D
B
RV
FD
MJ
P
R
N
D
B
7
R
11 AF1
L
F55
Shift Lever Position Sensor

R
R
B
B

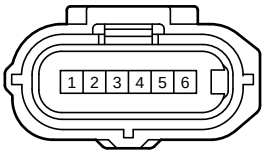

A80(A), A81(B), O142(D)
Hybrid Vehicle Control ECU
EVSW
15 D
A72(A), F6(B)
ECM
SPCN
PWMS
SPSW
SNWI
CANH
CANL
99 B
9 A
42 A
43 A
13 A
26 A
P
G
B
(*2)
B
(*1)
P
R
B
50 AF1
7 OA2
20 OA2
G
28 OA1
22 OA1
21 OA1
G
B
P
P
R
B
9
10
2
3
NORM
PWR
S
SNSW
E
NORM
PWR
S
SNSW
PUSH NORMAL
SPORT (*2)
SPORT S/S+ (*1)
SNOW
EV
E
O78
Combination Switch Assembly
16
W–B
W–B
* 1 : w/ Adaptive Variable Suspension
* 2 : w/o Adaptive Variable Suspension
R
B
OA

A23
Gray



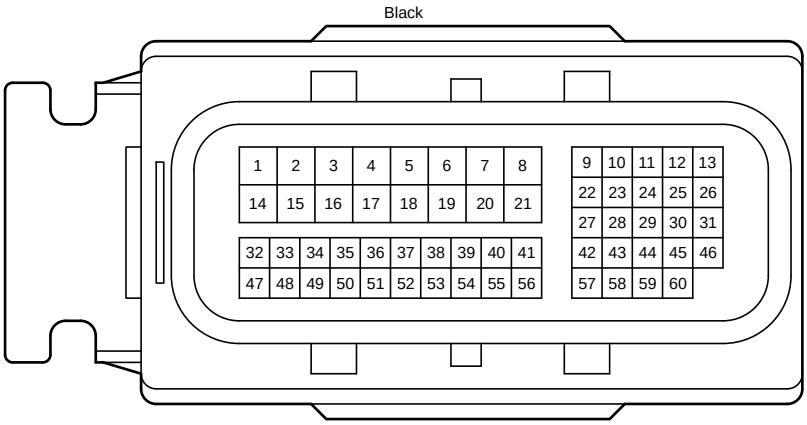
90980-12426

A48
Black



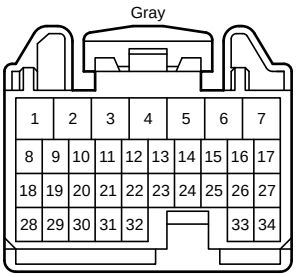
90980-12831

A72
Black



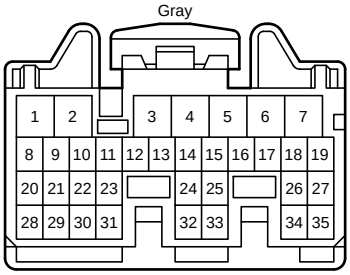
90980-12931

A80
Gray



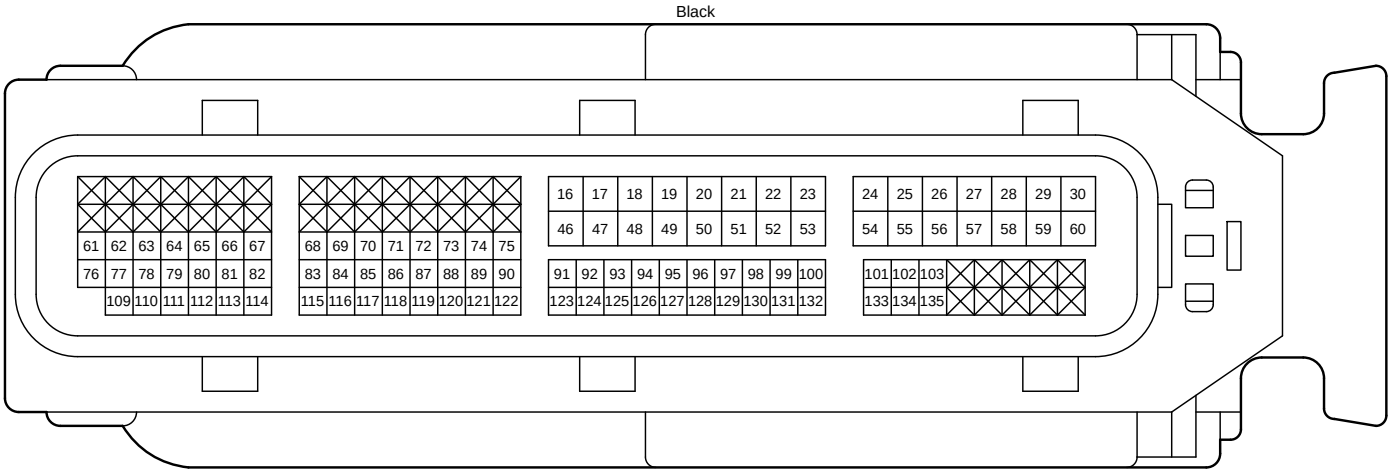
90980-12430

A81
Gray



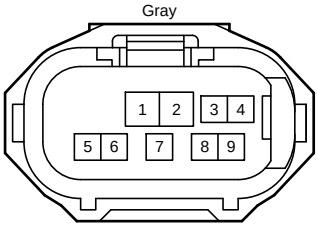
90980-12428

F6
Black



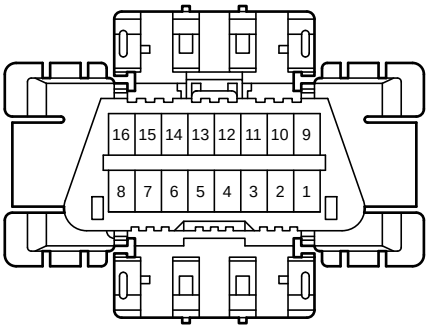
90980-12974

F55
Gray



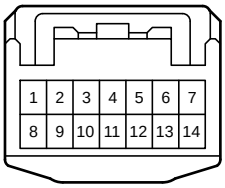
90980-12A23

O8
White



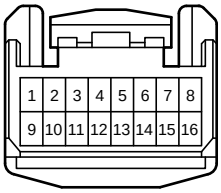
90980-11665

O25
Black



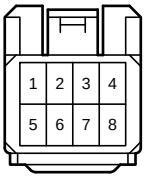
90980-12370

O35
White



90980-12553

O36
Black

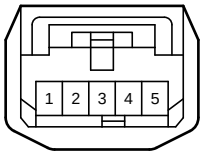


90980-12113

O37
White

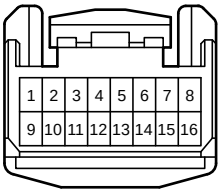
90980-10935

O77
White



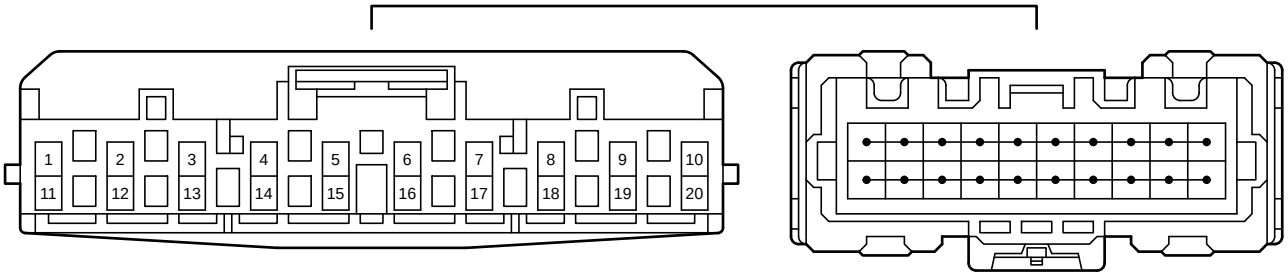
90980-12954

O78
Black



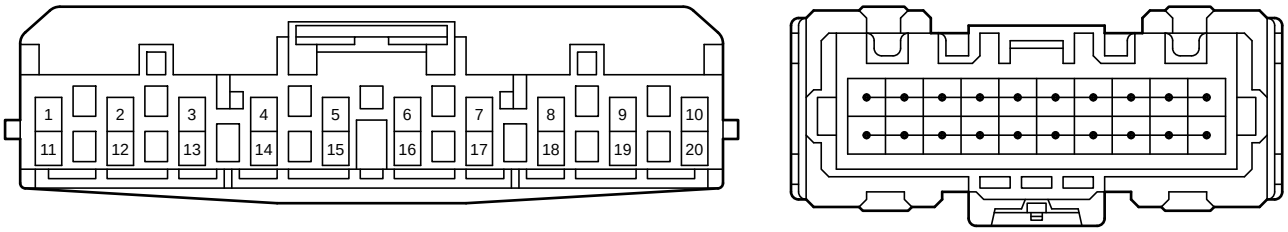
90980-12553

O104
White



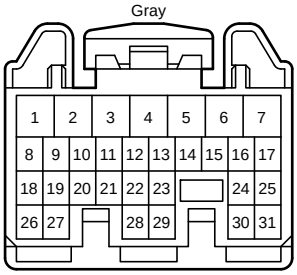
90980-12A58

O105
White



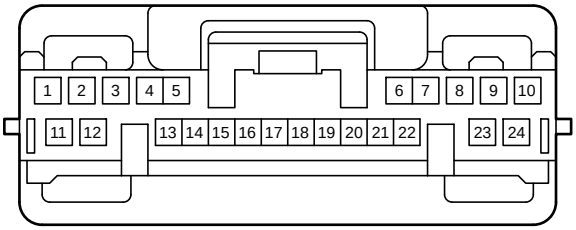
90980-12A58

O142
Gray



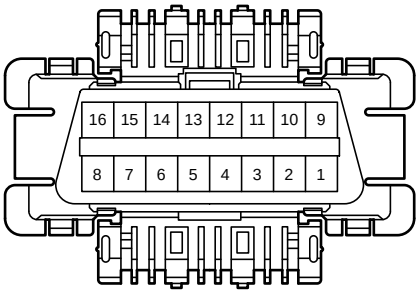
90980-12431

O145
Black



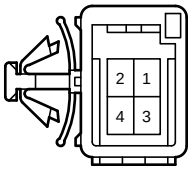
90980-12912

O199
White



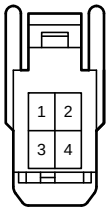
90980-12D97

w1
White



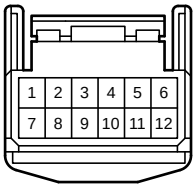
90980-12212

w2
White



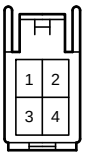
90980-12360

z4
Black



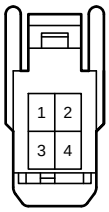
90980-12559

z6
White



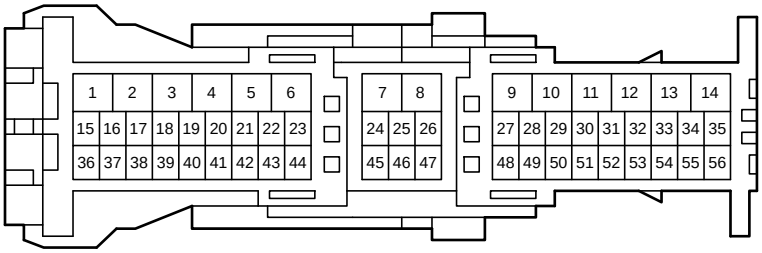
90980-12211

z18
White



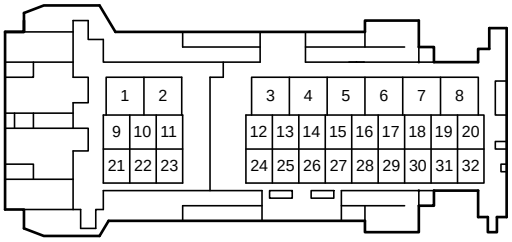
90980-12360

4A
White



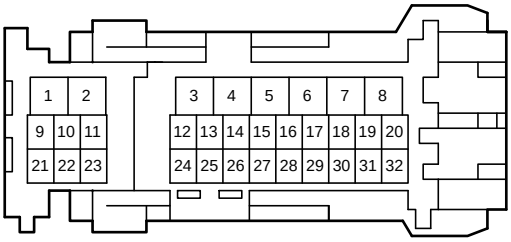
90980-12943

4B
White



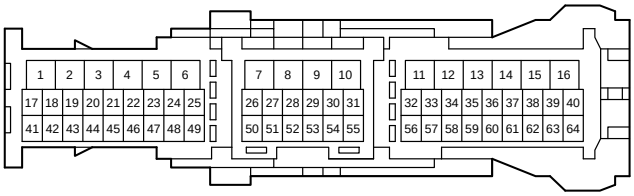
90980-12A48

4C
White

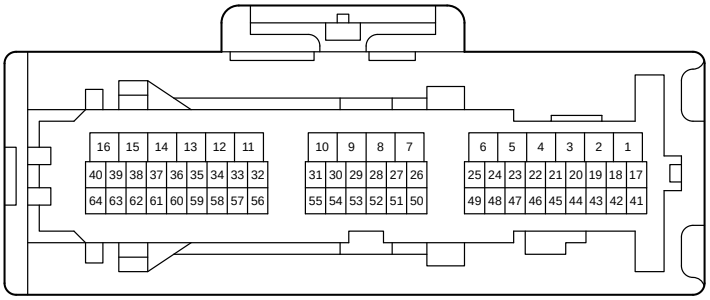


90980-12A47

AF1
White

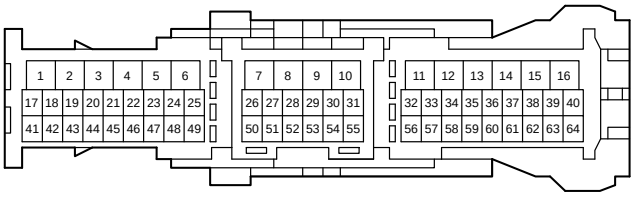


90980-12774

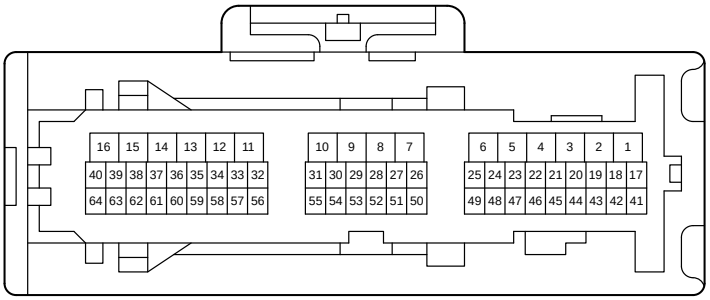


90980-12798

OA1
White

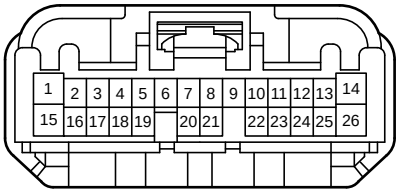


90980-12774

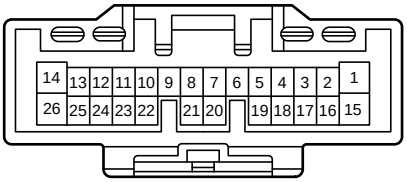


90980-12798

OA2
White



82824-24090



82824-24080