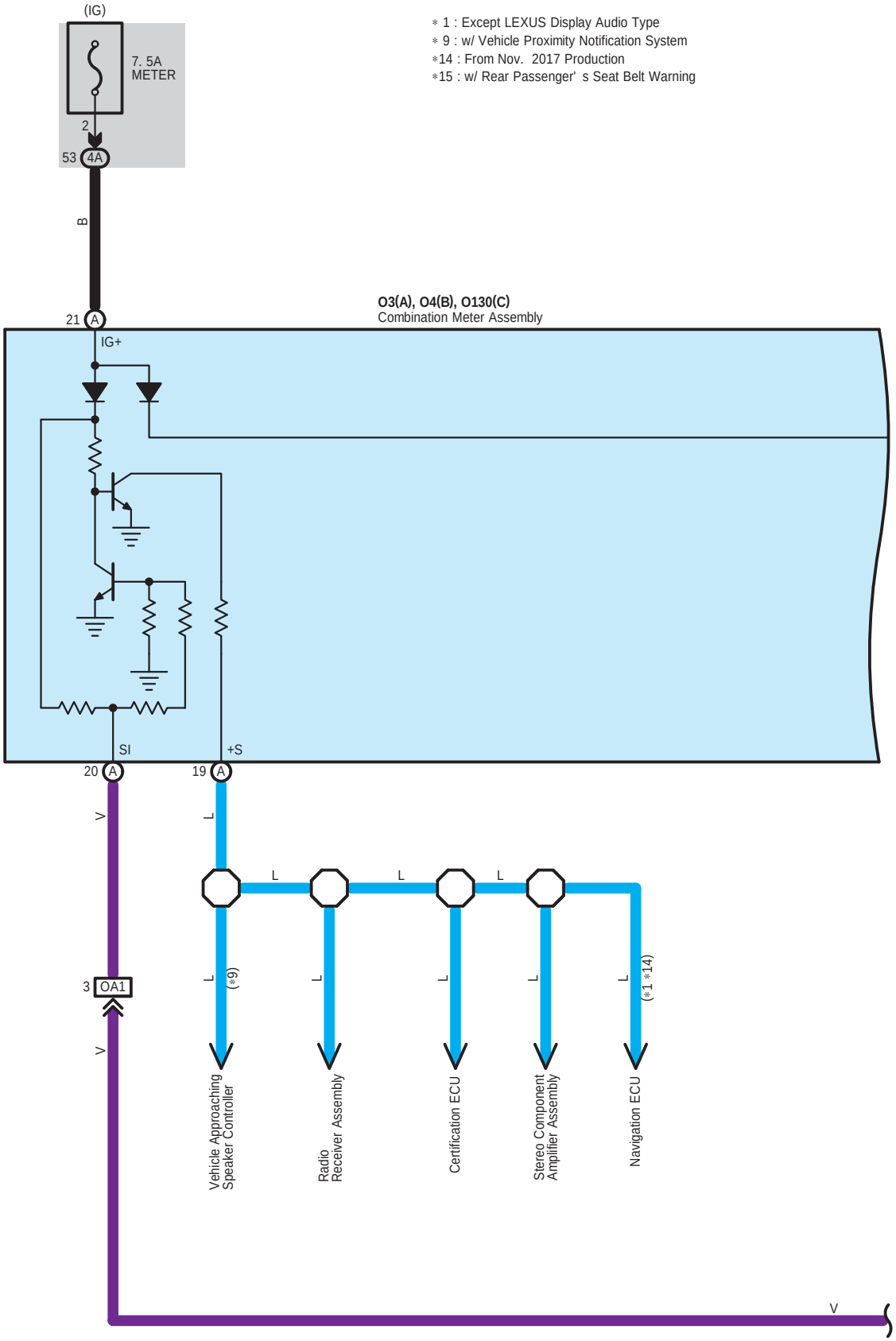
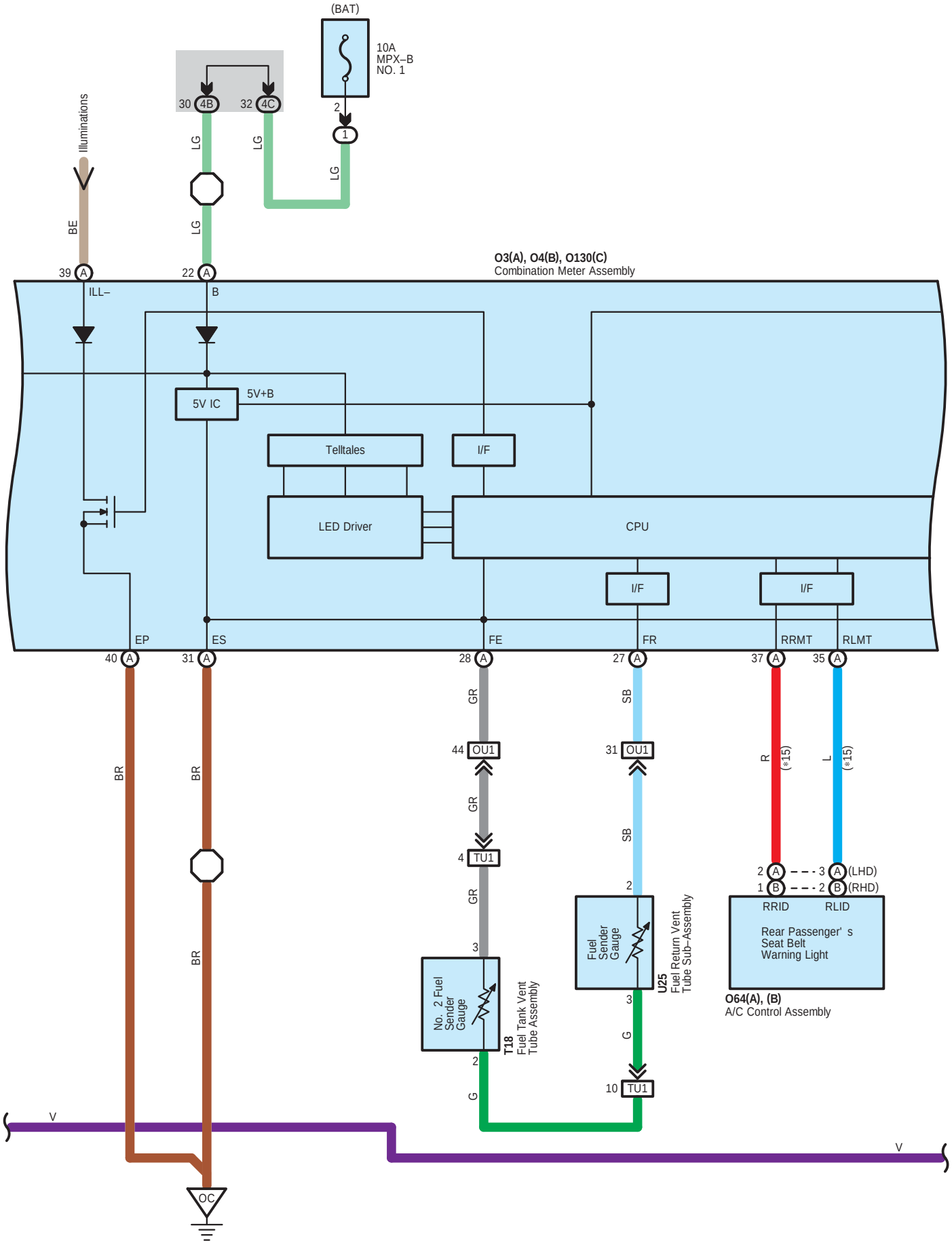
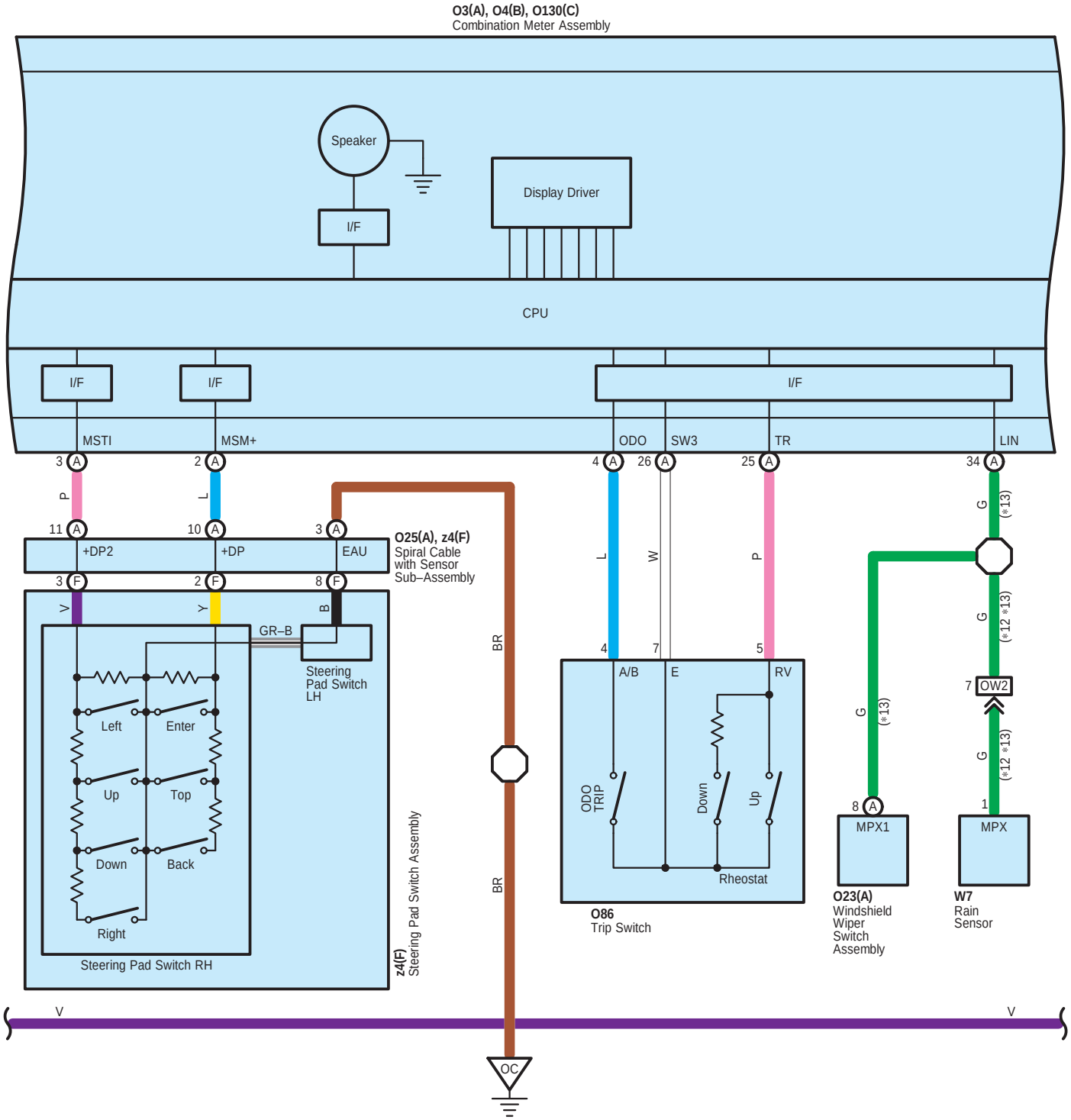
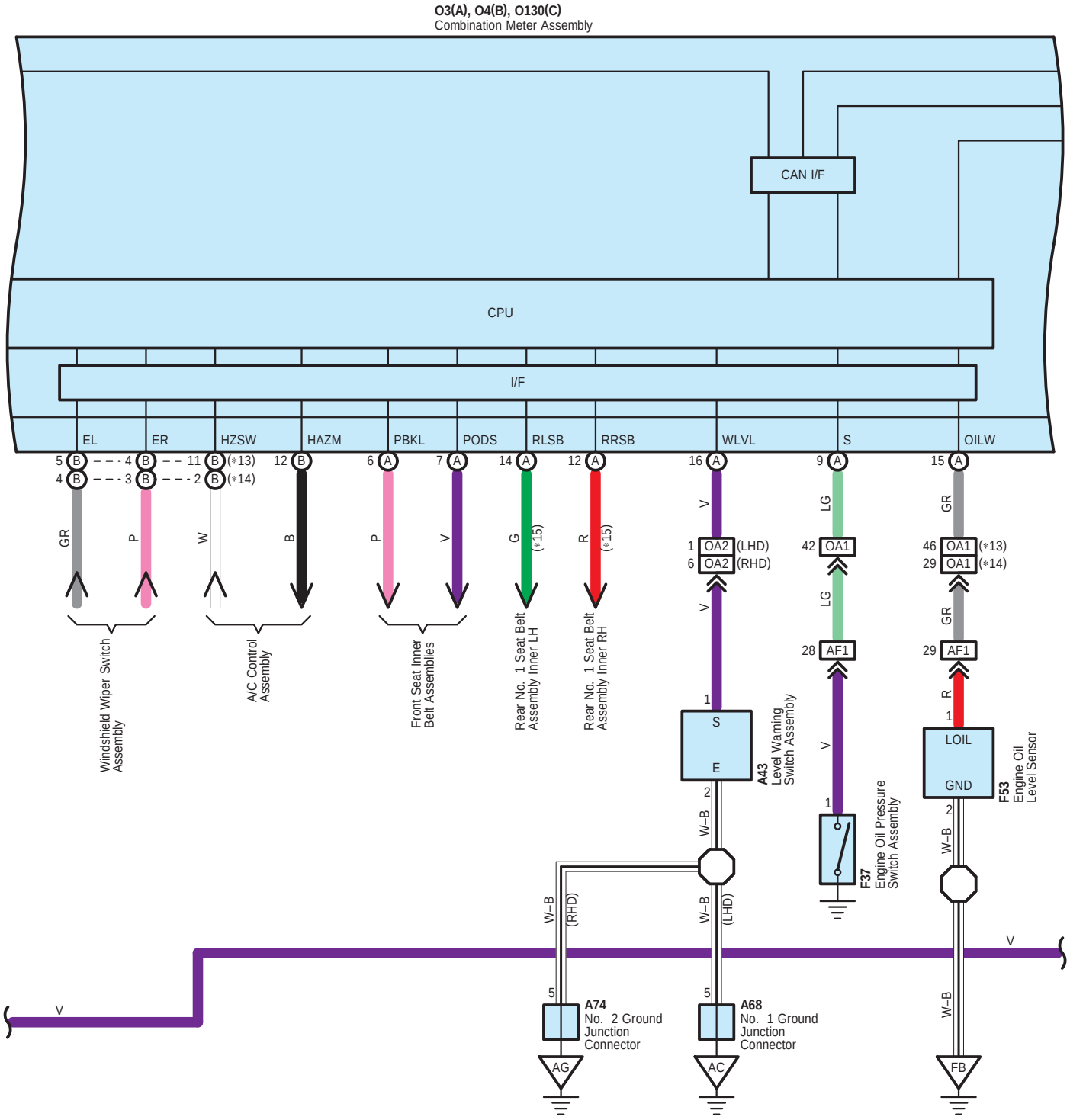


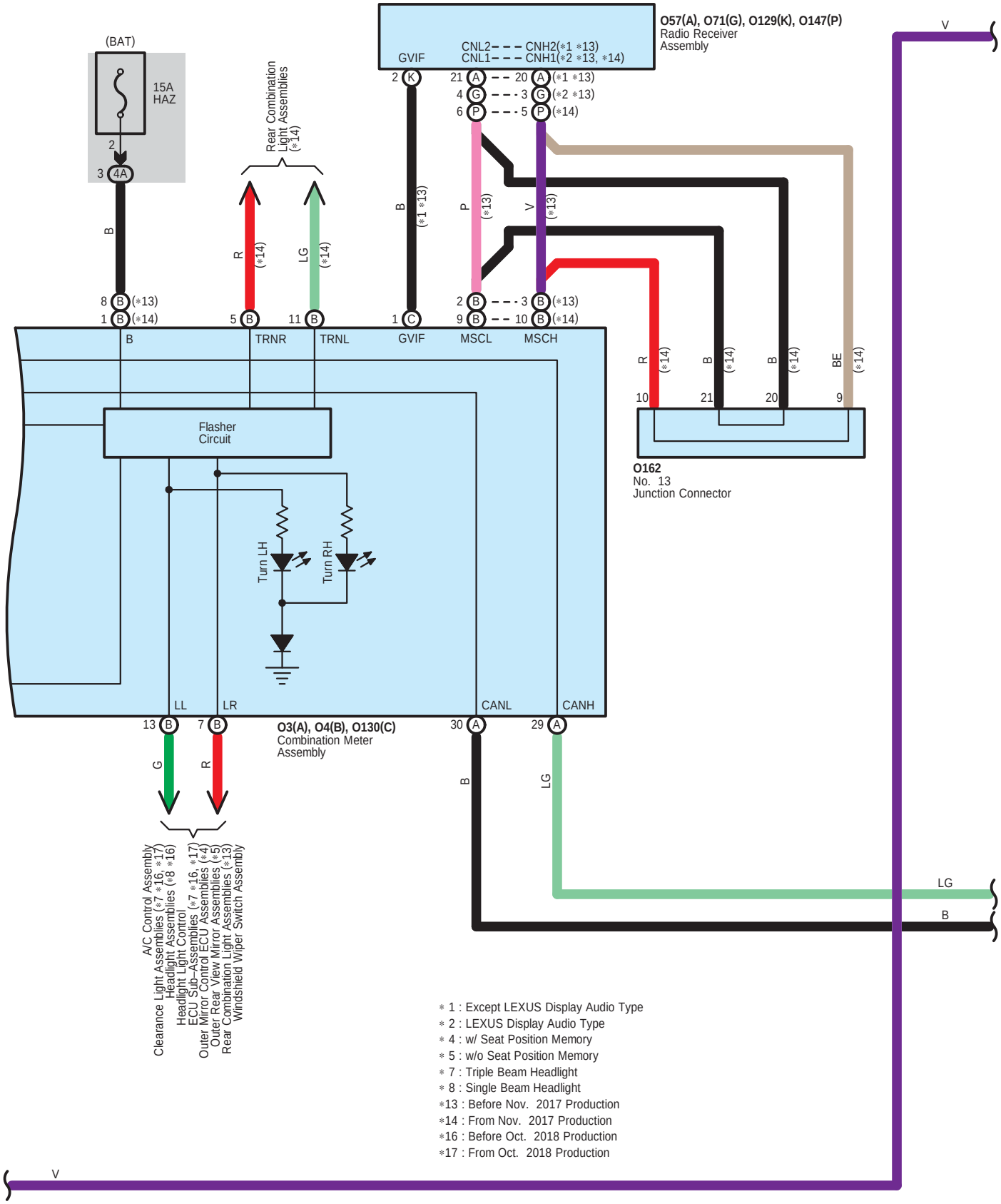
* 1 : Except LEXUS Display Audio Type
* 9 : w/ Vehicle Proximity Notification System
*14 : From Nov. 2017 Production
*15 : w/ Rear Passenger' s Seat Belt Warning


(BAT)
10A
MPX–B
NO. 1
2
1
30 4B
32 4C
LG
LG
LG
LG
Illuminations
BE
39 A
22 A
ILL–
B
O3(A), O4(B), O130(C)
Combination Meter Assembly
5V IC
5V+B
Telltales
I/F
LED Driver
CPU
I/F
I/F
EP
ES
FE
FR
RRMT
RLMT
40 A
31 A
28 A
27 A
37 A
35 A
GR
SB
44 OU1
31 OU1
R (*15)
L (*15)
BR
BR
GR
SB
4 TU1
2 A - - - 3 A (LHD)
1 B - - - 2 B (RHD)
GR
2
RRID
RLID
Rear Passenger' s
Seat Belt
Warning Light
3
Fuel Sender Gauge
U25
Fuel Return Vent Tube Sub–Assembly
No. 2 Fuel Sender Gauge
T18
Fuel Tank Vent Tube Assembly
3
O64(A), (B)
A/C Control Assembly
G
2
G
10 TU1
V
V
OC

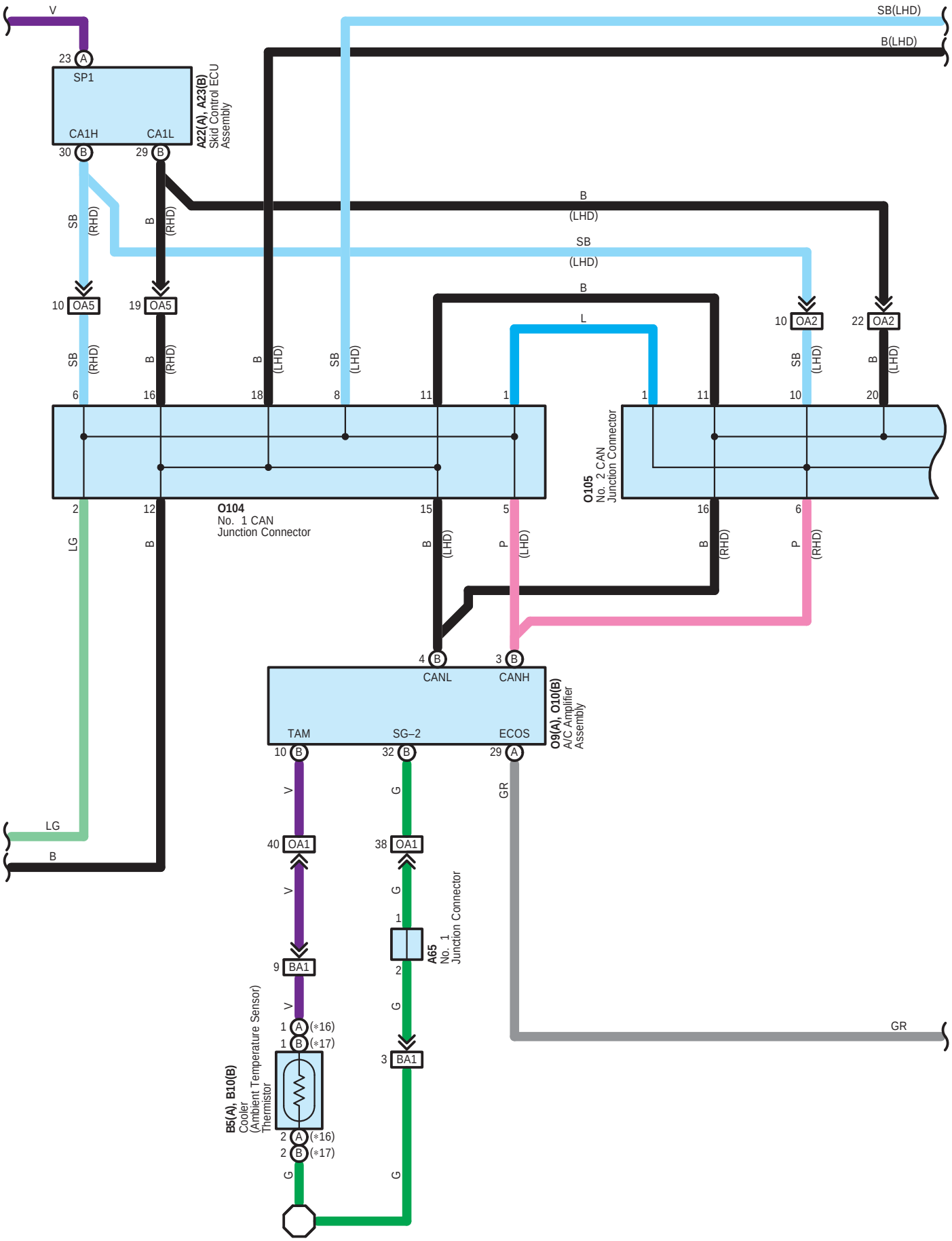
∗12 : w/ Auto Wiper System
∗13 : Before Nov. 2017 Production
∗14 : From Nov. 2017 Production
∗15 : w/ Rear Passenger' s Seat Belt Warning

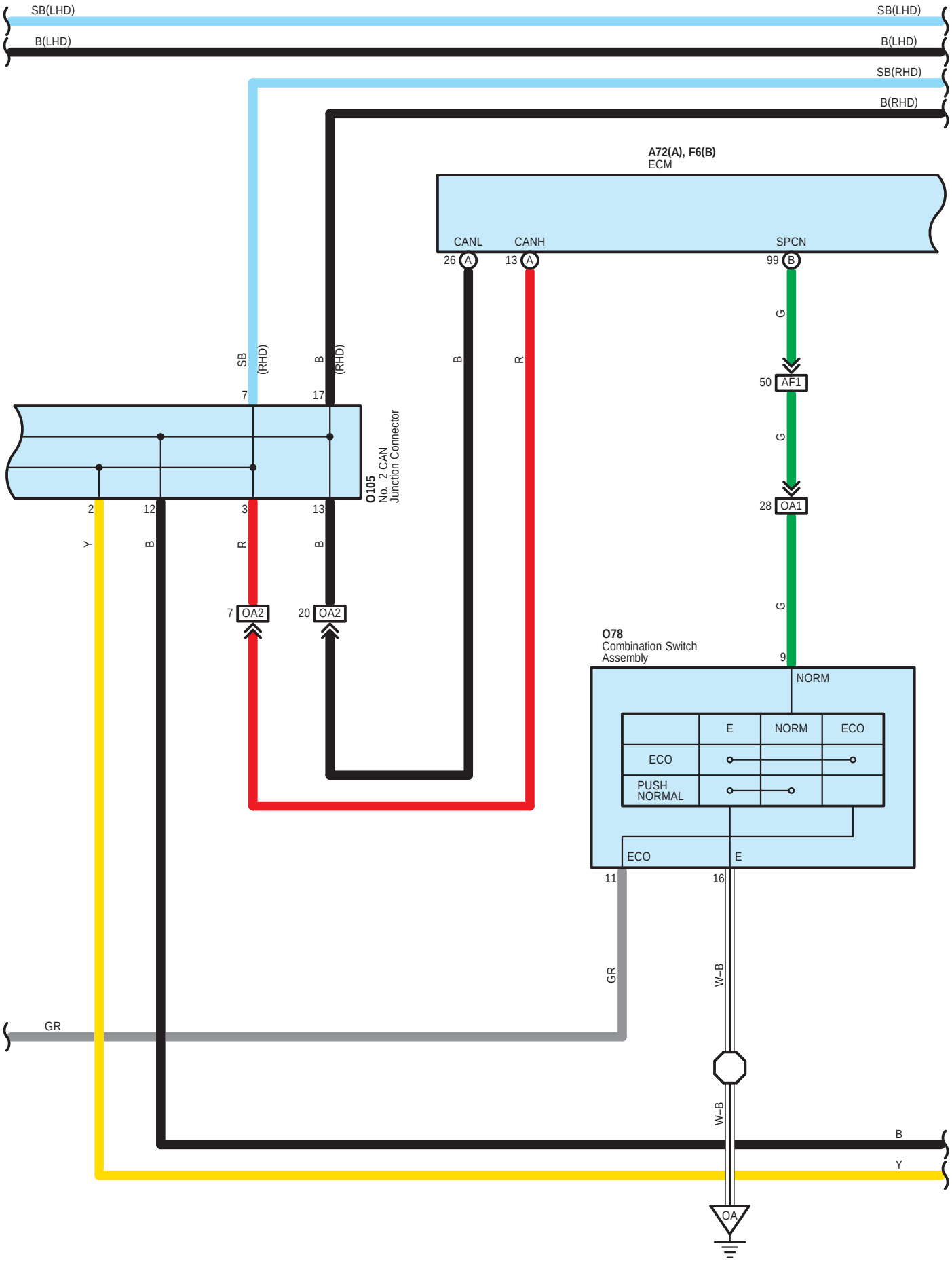


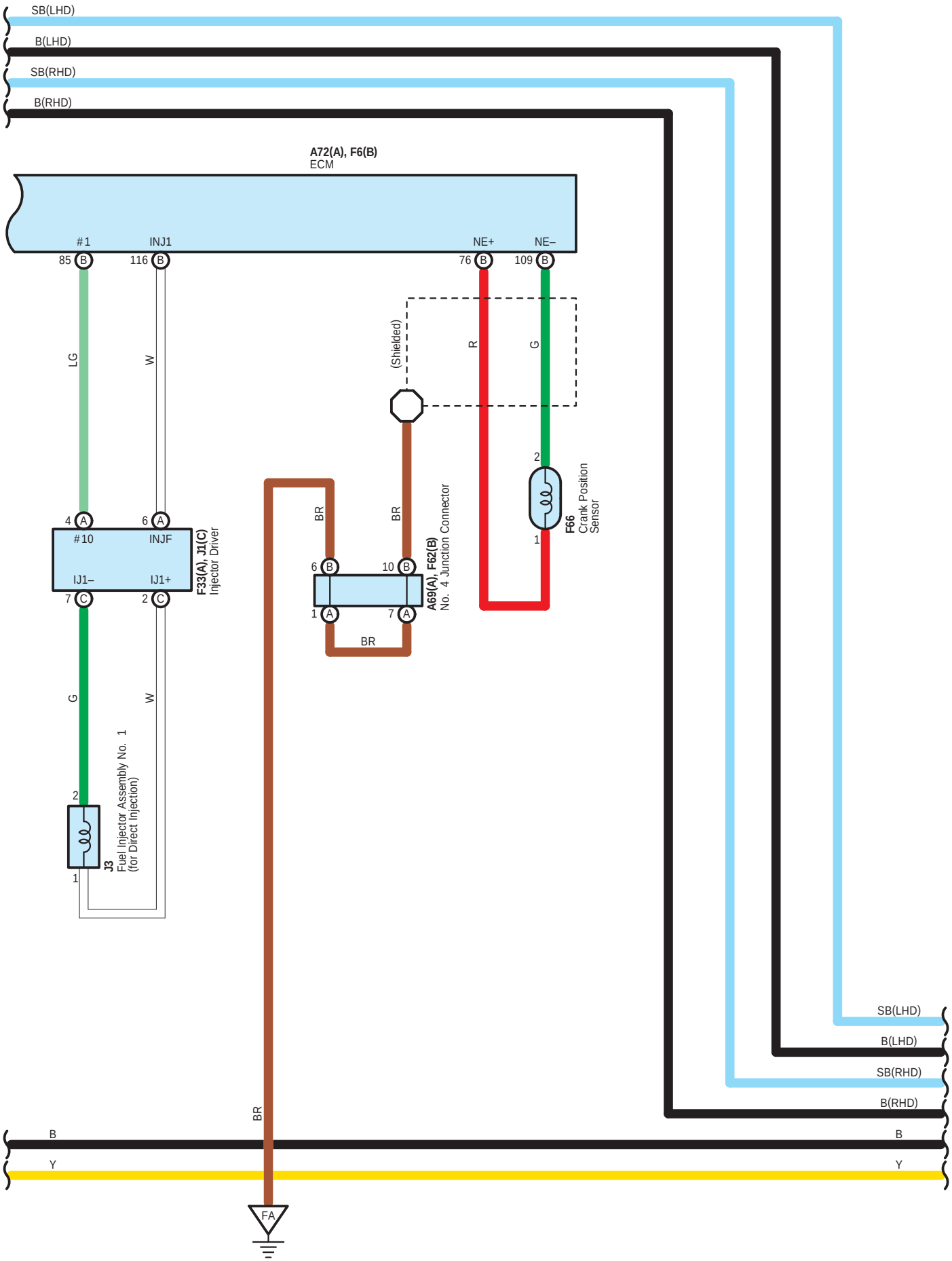

O3(A), O4(B), O130(C)
Combination Meter Assembly
CAN I/F
CPU
I/F
EL
ER
HZSW
HAZM
PBKL
PODS
RLSB
RRSB
WLVL
S
OILW
5 B
4 B
4 B
3 B
11 B (*13)
2 B (*14)
12 B
6 A
7 A
14 A
12 A
16 A
9 A
15 A
GR
P
W
B
P
V
G (*15)
R (*15)
V
LG
GR
1 OA2 (LHD)
6 OA2 (RHD)
42 OA1
46 OA1 (*13)
29 OA1 (*14)
V
LG
GR
28 AF1
29 AF1
R
Windshield Wiper Switch Assembly
A/C Control Assembly
Front Seat Inner Belt Assemblies
Rear No. 1 Seat Belt Assembly Inner LH
Rear No. 1 Seat Belt Assembly Inner RH
1
S
E
A43
Level Warning Switch Assembly
2
W–B
V
1
F37
Engine Oil Pressure Switch Assembly
1
LOIL
GND
F53
Engine Oil Level Sensor
2
W–B
W–B
(RHD)
W–B
(LHD)
V
V
5
A74
No. 2 Ground Junction Connector
AG
5
A68
No. 1 Ground Junction Connector
AC
W–B
FB

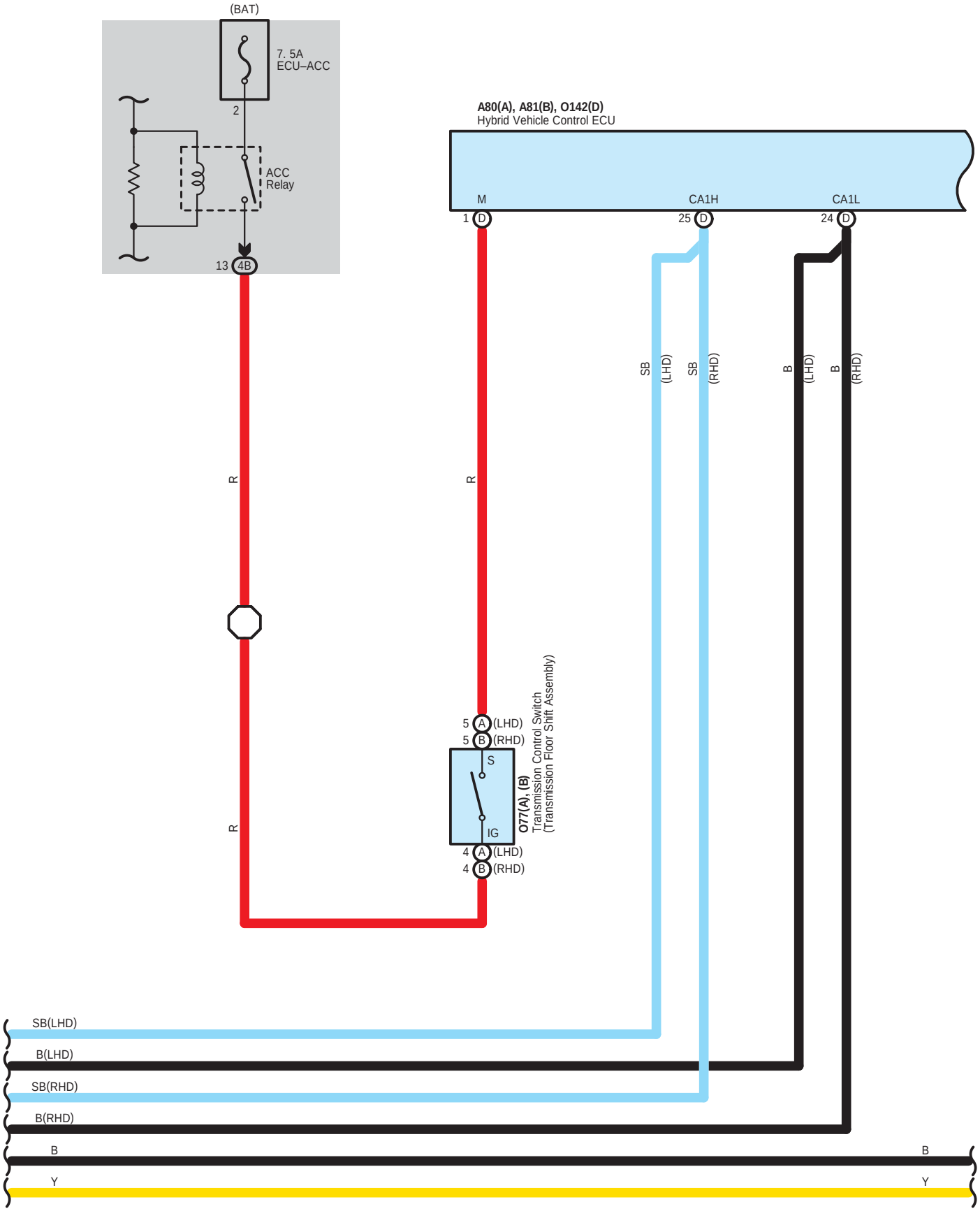


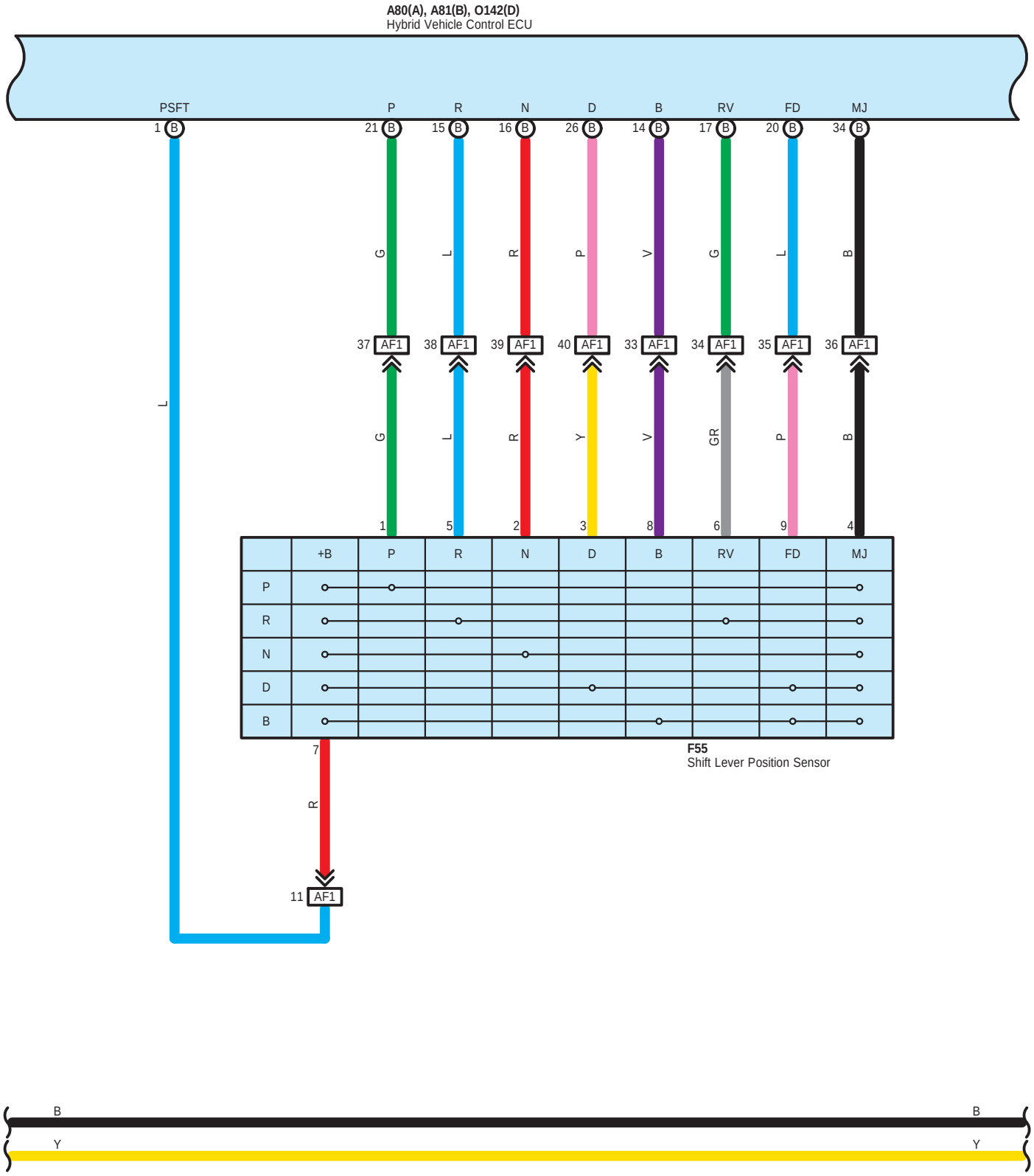
* 1 : Except LEXUS Display Audio Type
* 2 : LEXUS Display Audio Type
* 4 : w/ Seat Position Memory
* 5 : w/o Seat Position Memory
* 7 : Triple Beam Headlight
* 8 : Single Beam Headlight
*13 : Before Nov. 2017 Production
*14 : From Nov. 2017 Production
*16 : Before Oct. 2018 Production
*17 : From Oct. 2018 Production


V
23 A
SP1
CA1H
CA1L
30 B
29 B
A22(A), A23(B)
Skid Control ECU
Assembly
SB(LHD)
B(LHD)
SB (RHD)
B (RHD)
B (LHD)
SB (LHD)
10 OA5
19 OA5
B
L
10 OA2
22 OA2
SB (RHD)
B (RHD)
B (LHD)
SB (LHD)
SB (LHD)
B (LHD)
6
16
18
8
11
1
1
11
10
20
O104
No. 1 CAN
Junction Connector
O105
No. 2 CAN
Junction Connector
2
12
15
5
16
6
LG
B
B (LHD)
P (LHD)
B (RHD)
P (RHD)
4 B
3 B
CANL
CANH
O9(A), O10(B)
A/C Amplifier
Assembly
TAM
SG–2
ECOS
10 B
32 B
29 A
V
G
GR
LG
B
40 OA1
38 OA1
V
G
1
A65
No. 1
Junction Connector
2
9 BA1
V
G
1 A (*16)
1 B (*17)
3 BA1
B5(A), B10(B)
Cooler
(Ambient Temperature Sensor)
Thermistor
2 A (*16)
2 B (*17)
G
G
GR

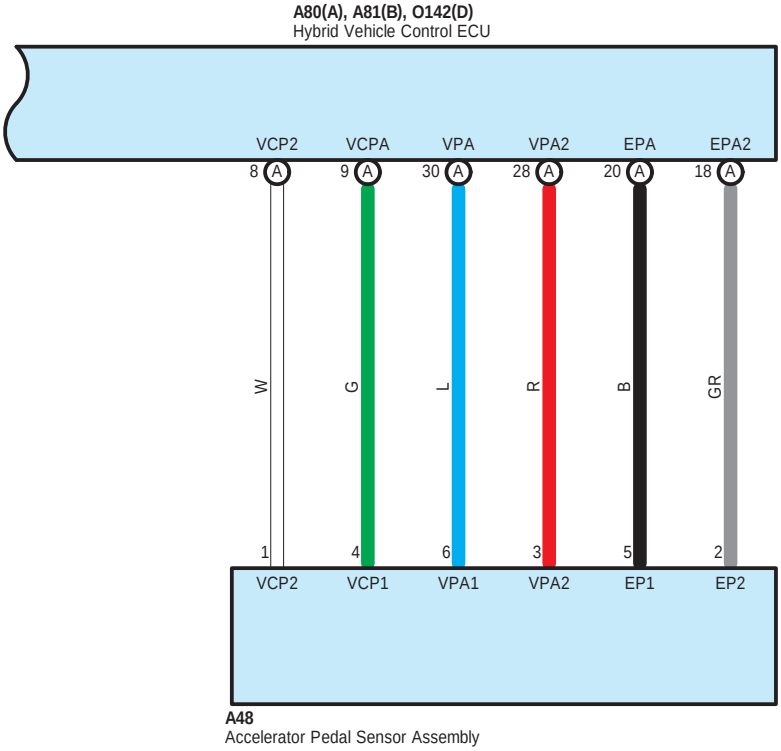

SB(LHD)
B(LHD)
SB(LHD)
B(LHD)
SB(RHD)
B(RHD)
A72(A), F6(B)
ECM
CANL
CANH
SPCN
26 A
13 A
99 B
G
50 AF1
G
28 OA1
G
SB
(RHD)
B
(RHD)
B
R
7
17
O105
No. 2 CAN
Junction Connector
2
12
3
13
Y
B
R
B
7 OA2
20 OA2
O78
Combination Switch
Assembly
9
NORM
E
NORM
ECO
ECO
PUSH
NORMAL
ECO
E
11
16
GR
W-B
GR
W-B
B
Y
OA


SB(LHD)
B(LHD)
SB(RHD)
B(RHD)
A72(A), F6(B)
ECM
#1
INJ1
NE+
NE–
85 B
116 B
76 B
109 B
LG
W
(Shielded)
R
G
2
1
F66
Crank Position Sensor
4 A
6 A
#10
INJF
IJ1–
IJ1+
7 C
2 C
F33(A), J1(C)
Injector Driver
BR
6 B
10 B
1 A
7 A
A69(A), F62(B)
No. 4 Junction Connector
G
W
2
1
J3
Fuel Injector Assembly No. 1
(for Direct Injection)
B
Y
FA

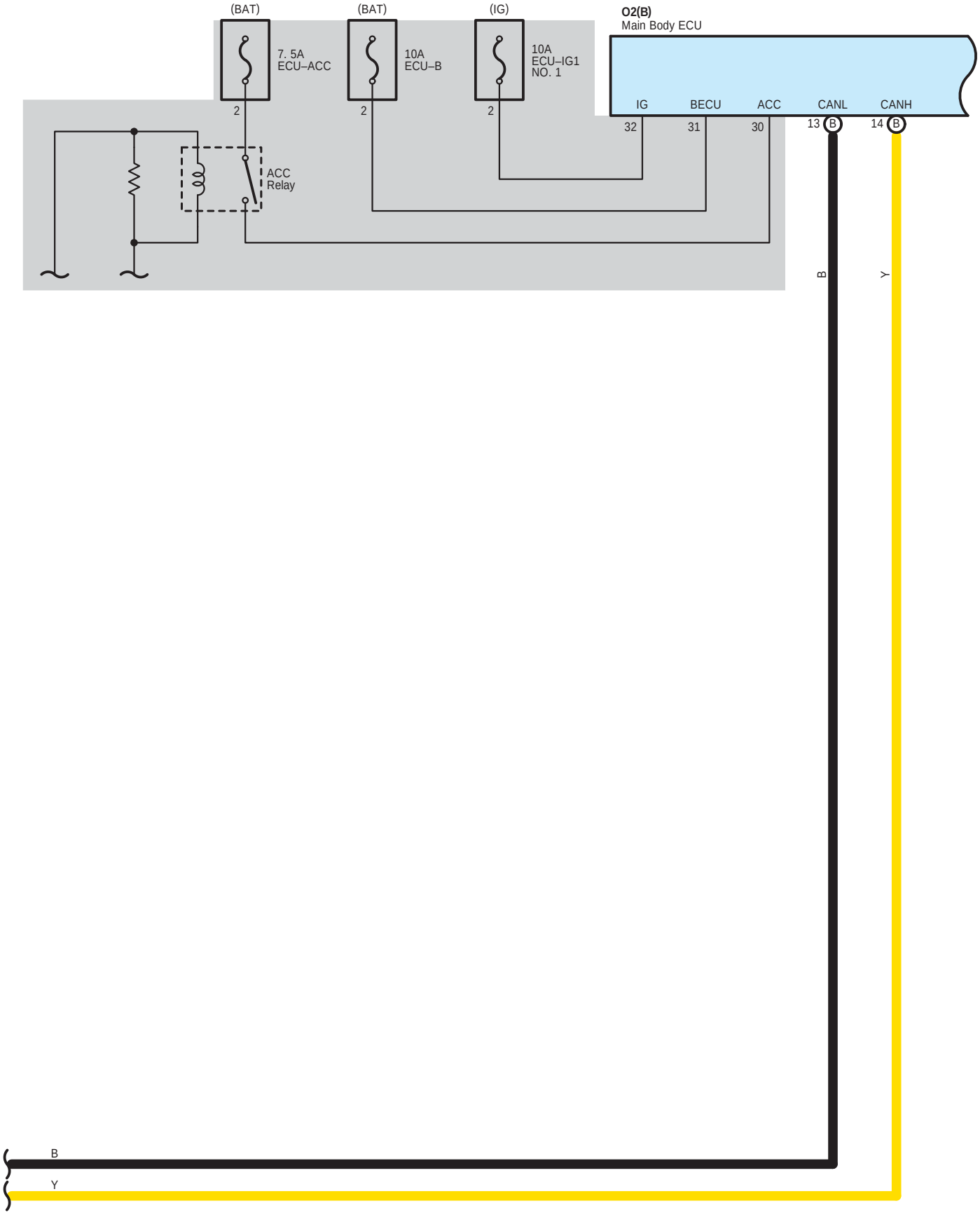

(BAT)
7. 5A
ECU–ACC
2
ACC
Relay
13 4B
A80(A), A81(B), O142(D)
Hybrid Vehicle Control ECU
M
CA1H
CA1L
1 D
25 D
24 D
SB (LHD)
SB (RHD)
B (LHD)
B (RHD)
R
R
R
5 A (LHD)
5 B (RHD)
S
IG
4 A (LHD)
4 B (RHD)
O77(A), (B)
Transmission Control Switch
(Transmission Floor Shift Assembly)
SB(LHD)
B(LHD)
SB(RHD)
B(RHD)
B
B
Y
Y

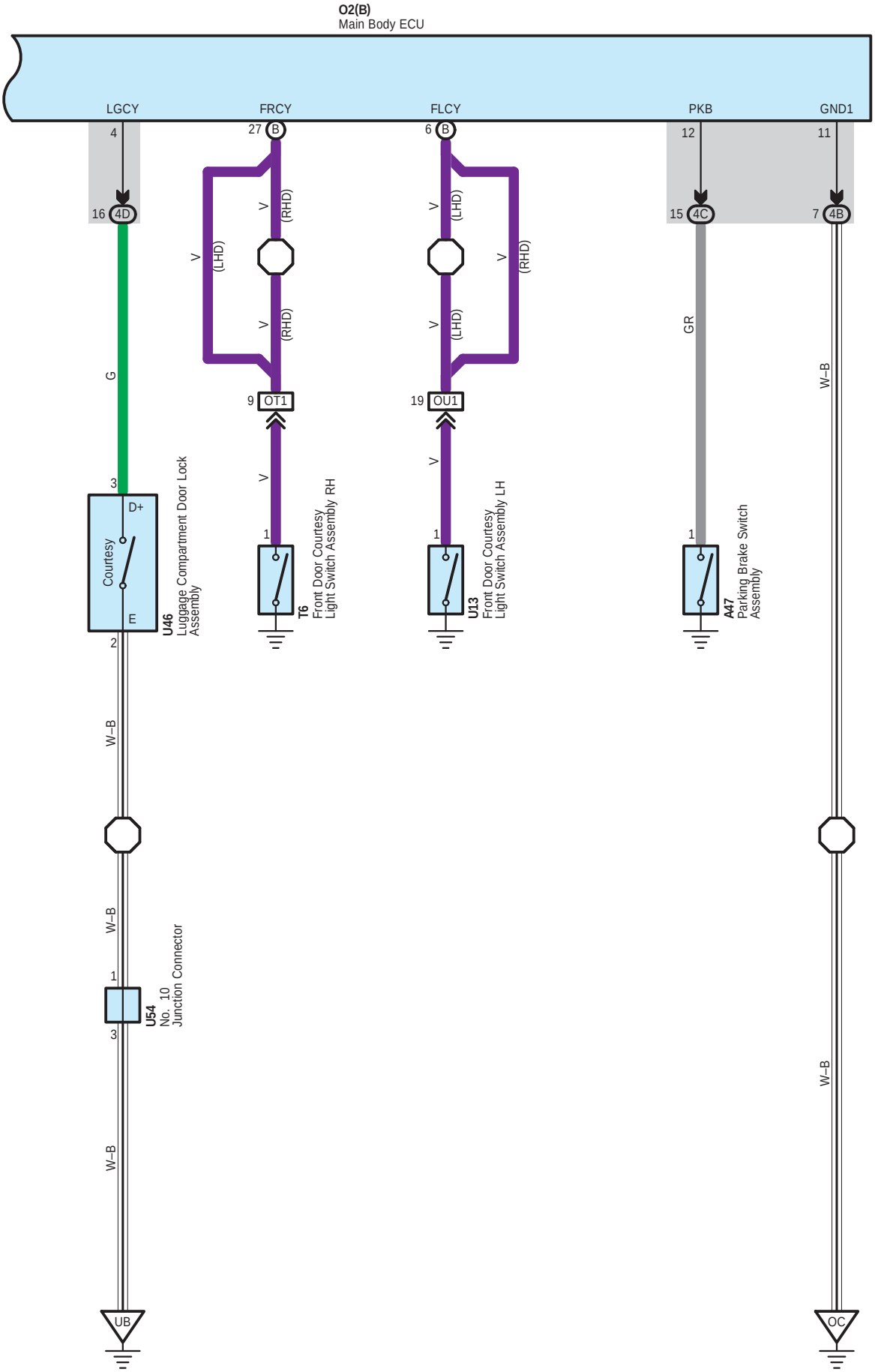

A80(A), A81(B), O142(D)
Hybrid Vehicle Control ECU
PSFT
P
R
N
D
B
RV
FD
MJ
1 B
21 B
15 B
16 B
26 B
14 B
17 B
20 B
34 B
G
L
R
P
V
G
L
B
37 AF1
38 AF1
39 AF1
40 AF1
33 AF1
34 AF1
35 AF1
36 AF1
L
G
L
R
Y
V
GR
P
B
1
5
2
3
8
6
9
4
+B
P
R
N
D
B
RV
FD
MJ
7
R
11 AF1
F55
Shift Lever Position Sensor

B
B
Y
Y

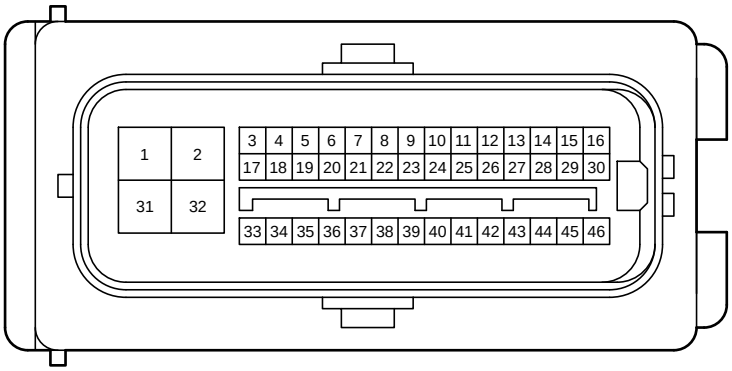

A80(A), A81(B), O142(D)
Hybrid Vehicle Control ECU
VCP2
VCPA
VPA
VPA2
EPA
EPA2
8 A
9 A
30 A
28 A
20 A
18 A
W
G
L
R
B
GR
1
4
6
3
5
2
VCP2
VCP1
VPA1
VPA2
EP1
EP2
A48
Accelerator Pedal Sensor Assembly

B
B
Y
Y


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

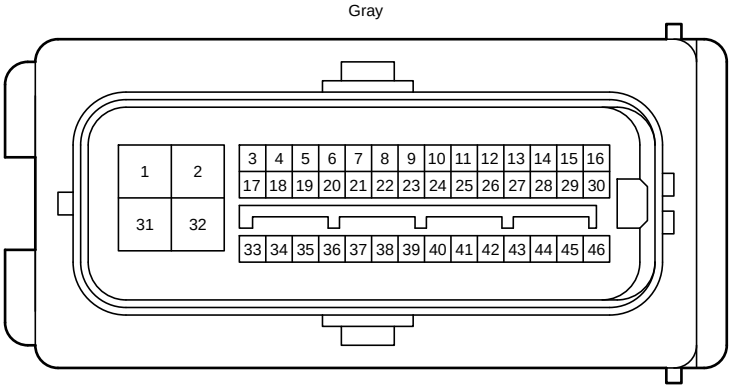

O2(B)
Main Body ECU
LGCY
FRCY
FLCY
PKB
GND1
4
16 4D
27 B
6 B
12
15 4C
11
7 4B
G
V (LHD)
V (RHD)
V (RHD)
V (LHD)
V (LHD)
V (RHD)
GR
W–B
9 OT1
19 OU1
V
3
D+
Courtesy
E
2
U46
Luggage Compartment Door Lock Assembly
1
T6
Front Door Courtesy Light Switch Assembly RH
U13
Front Door Courtesy Light Switch Assembly LH
A47
Parking Brake Switch Assembly
W–B
W–B
1
3
U54
No. 10 Junction Connector
W–B
W–B
UB
OC

A22
Black



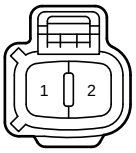
90980-12297

A23
Gray



90980-12426

A43
Black

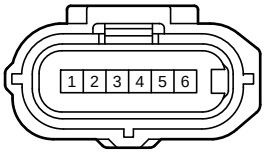


90980-11068

A47
Black

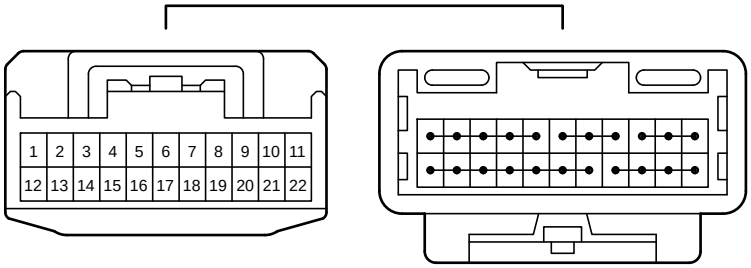
90980-10871

A48
Black



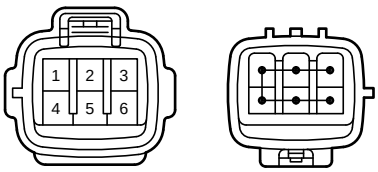
90980-12831

A65
White



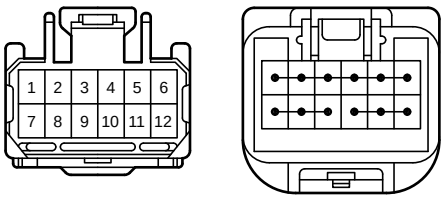
90980-12372

A68
White



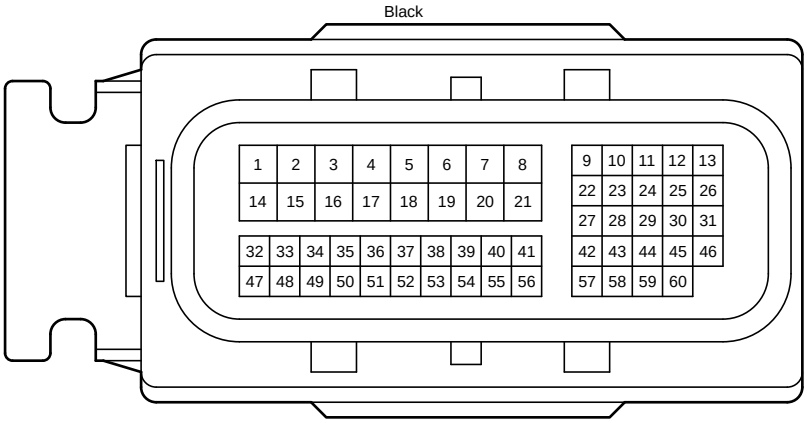
90980-11194

A69
Gray



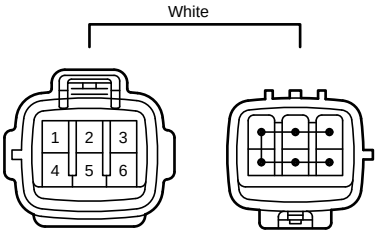
90980-11661

A72
Black



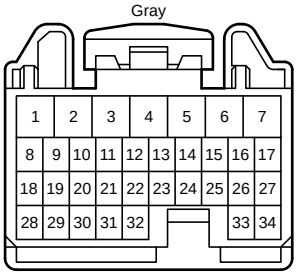
90980-12931

A74
White



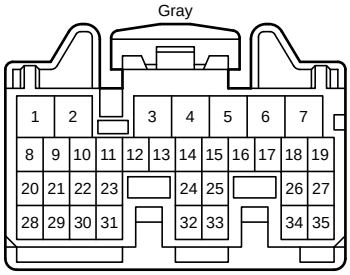
90980-11194

A80
Gray



90980-12430

A81
Gray

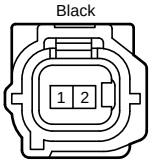


90980-12428

B5
Black

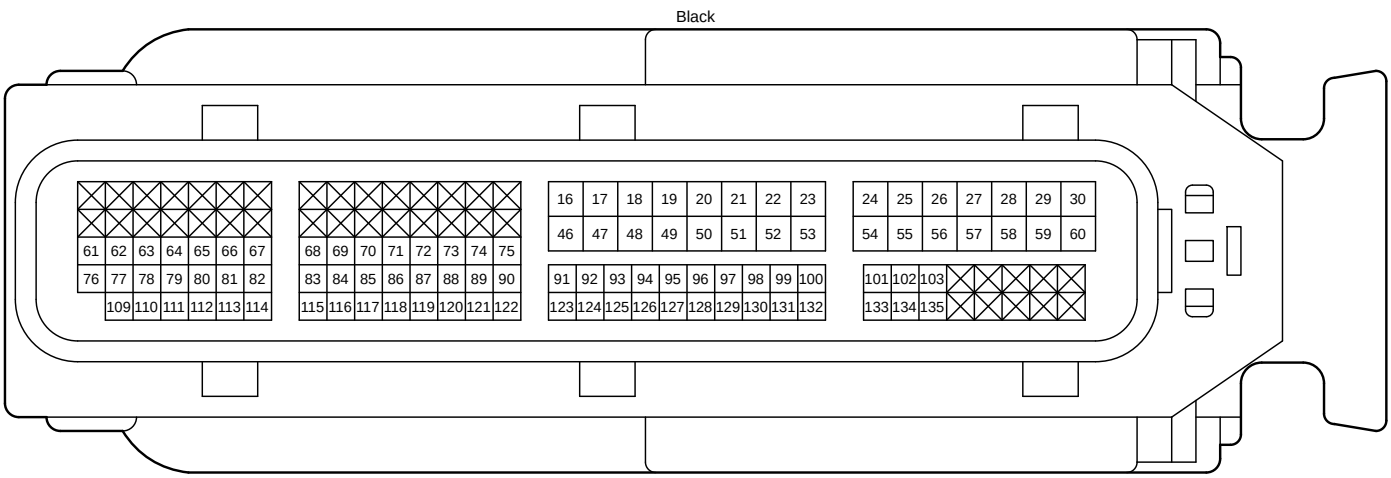
90980-11070

B10
Black



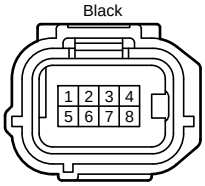
90980-12416

F6
Black



90980-12974

F33
Black

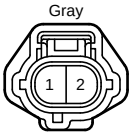


90980-12520

F37
Gray

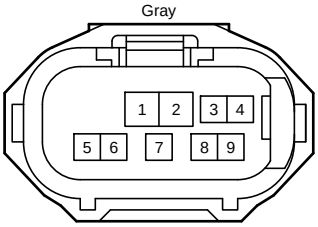
90980-11363

F53
Gray



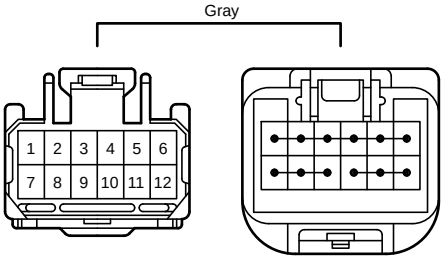
90980-11235

F55
Gray



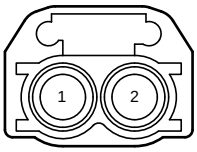
90980-12A23

F62
Gray



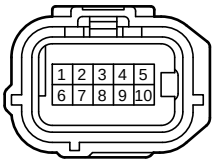
90980-11661

F66
Black



90980-12028

J1
Black

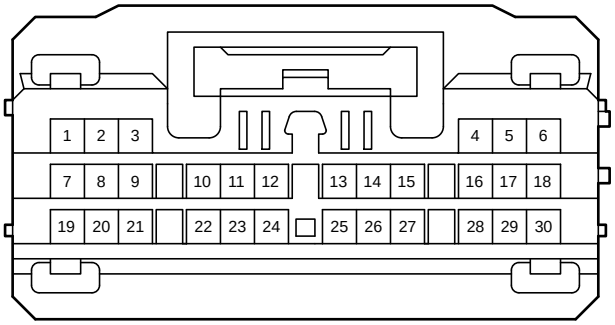


90980-12380

J3
Black

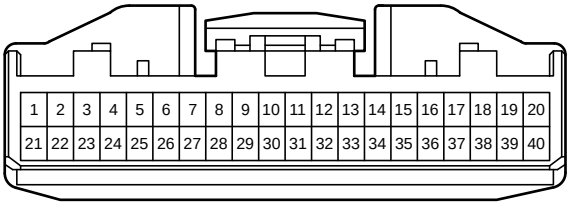
90980-12117

O2
White



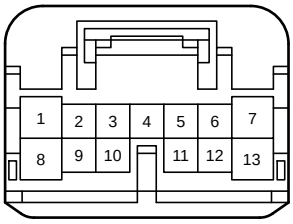
90980-12909

O3
Black



90980-12557

O4
Black



90980-12767

O9
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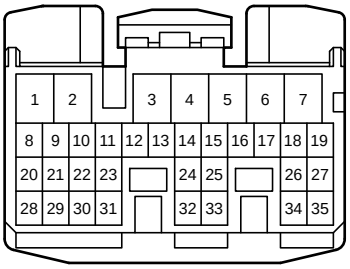

90980-12528

O10
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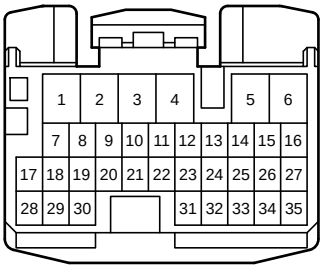

90980-12529

O23
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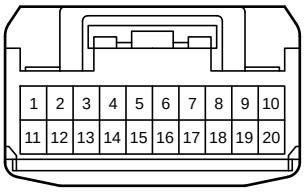
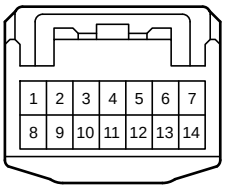


90980-12460

O25
Black



90980-12370

O57
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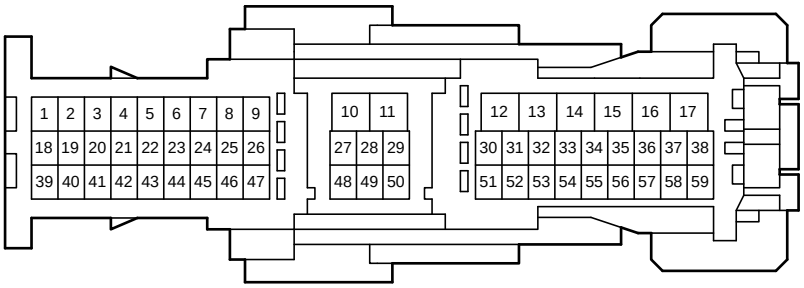

82824-50610

O64
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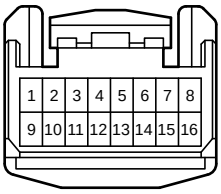
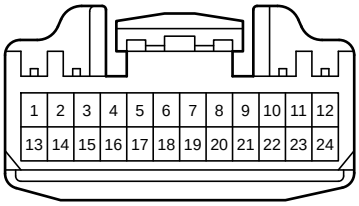


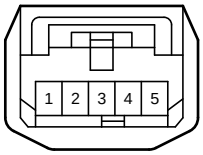
90980-12553

O71
White



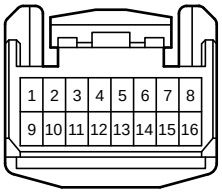
90980-12905

O77
White



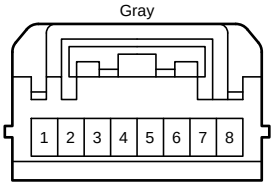
90980-12954

O78
Black



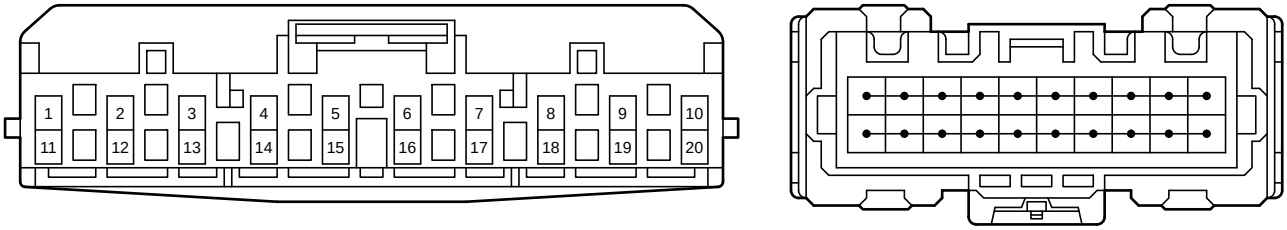
90980-12553

O86
Gray



90980-12550

O104
White



90980-12A58

O105
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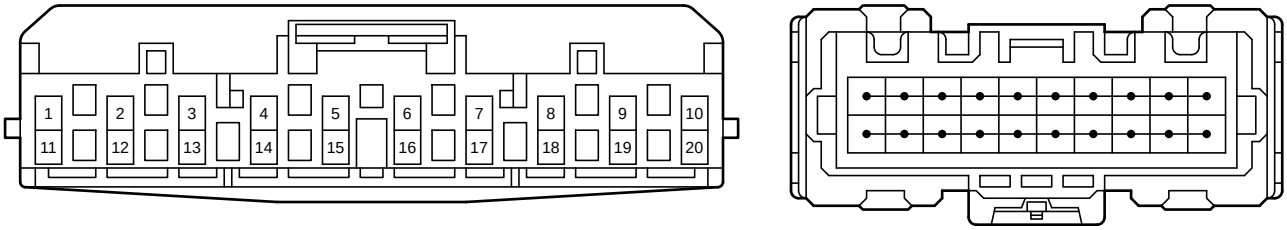
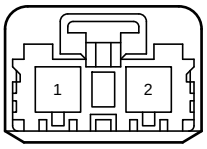


90980-12A58

O129
Green

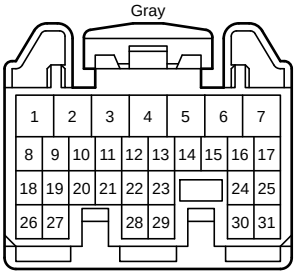


90980-12A73

O130
Blue

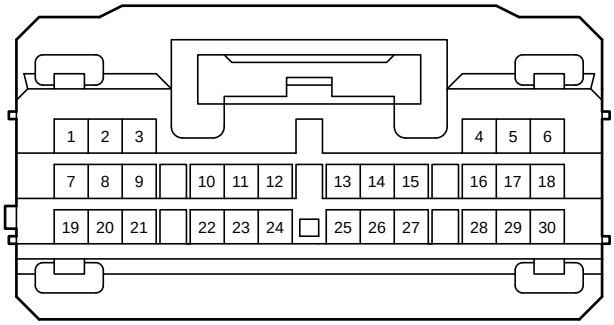
90980-12593

O142
Gray



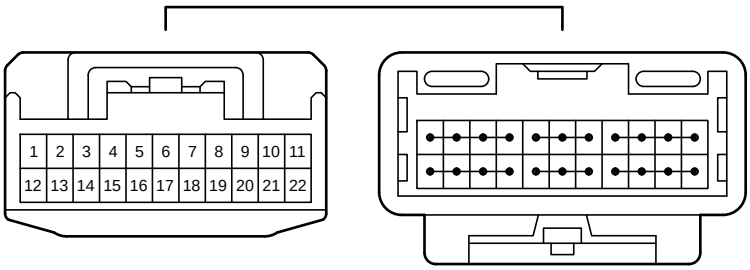
90980-12431

O147
White



90980-12761

O162
Black



90980-12372

T6
Black

90980-10871

T18
White

90980-11077

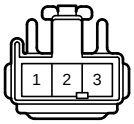
U13
Black

90980-10871

U25
White

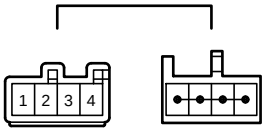
90980-11077

U46
Black



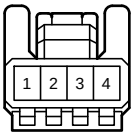
90980-10908

U54
Black



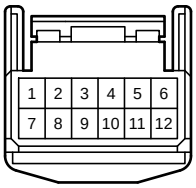
90980-11398

W7
Black



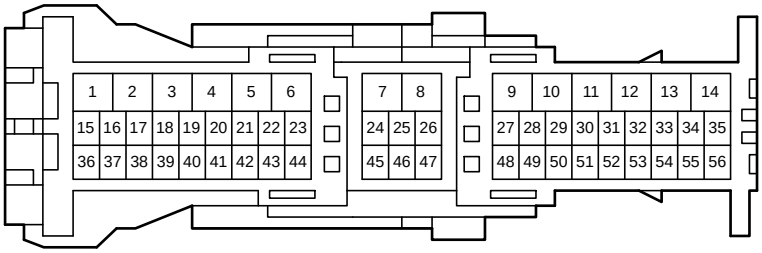
82824-50130

z4
Black



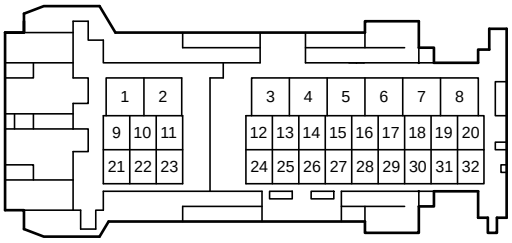
90980-12559

4A
White



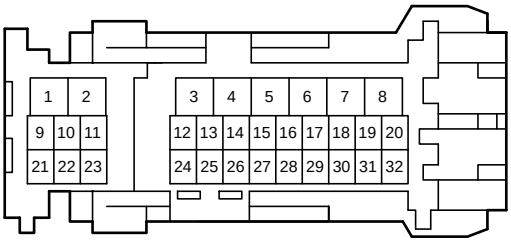
90980-12943

4B
White



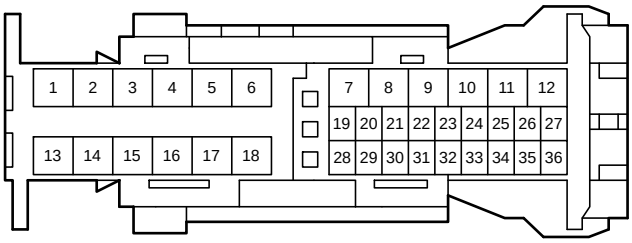
90980-12A48

4C
White



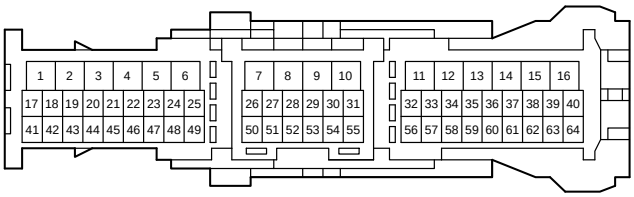
90980-12A47

4D
White

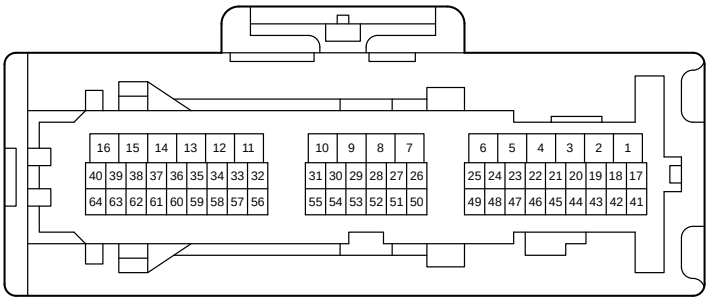


90980-12944

AF1
White

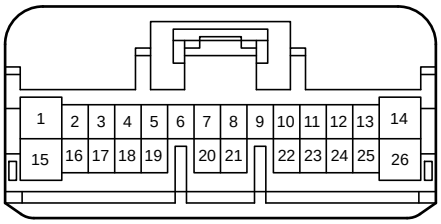


90980-12774

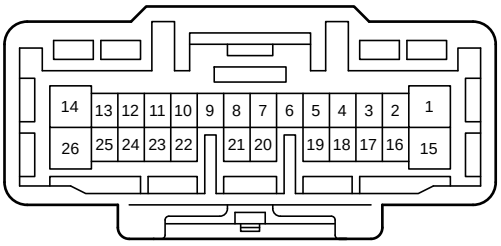


90980-12798

BA1
White

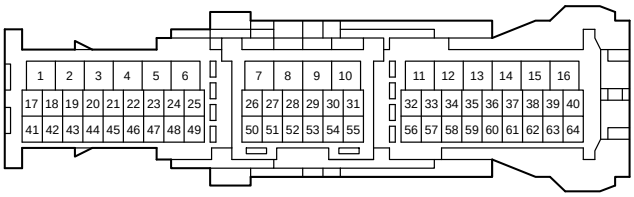


90980-12771

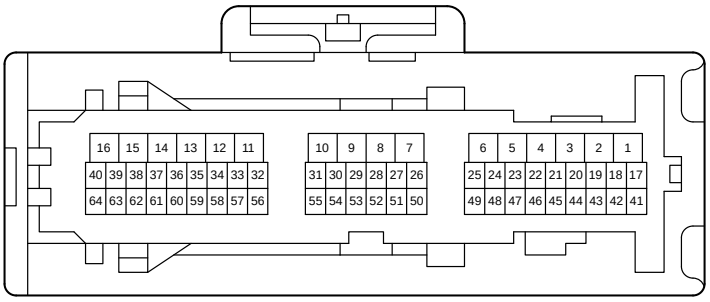


90980-12770

OA1
White

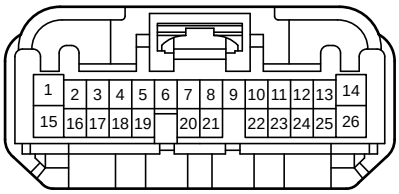


90980-12774

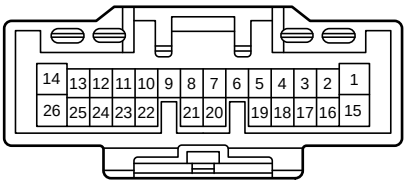


90980-12798

OA2
White

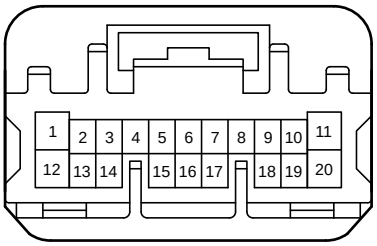


82824-24090

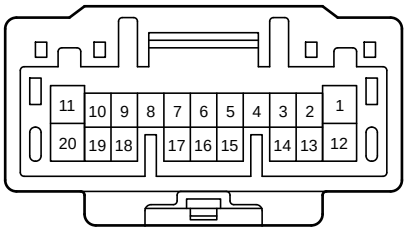


82824-24080

OA5
White

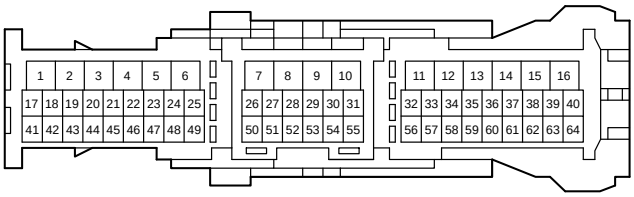


90980-12741

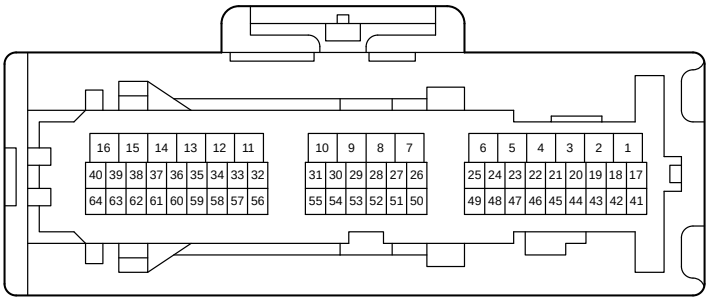


90980-12740

OT1
White

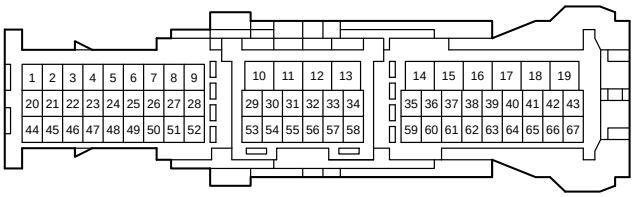


90980-12774

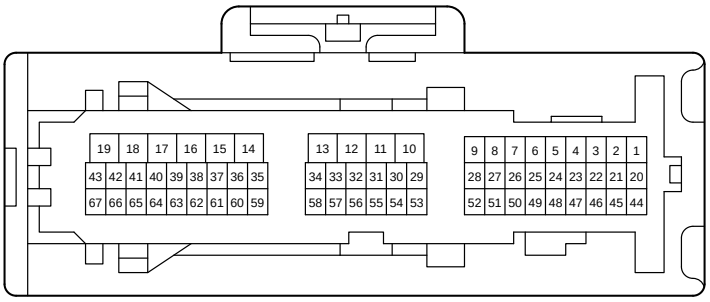


90980-12798

OU1
White

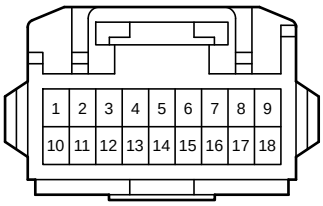


90980-12783

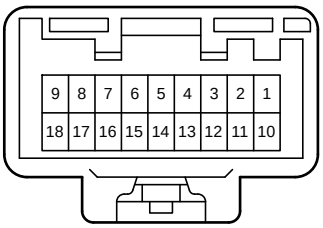


90980-12800

OW2
White

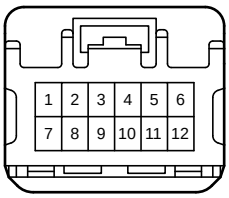


82824-53070

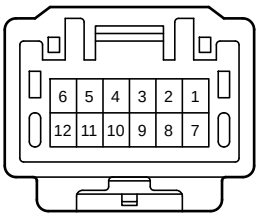


82824-53060

TU1
Black



90980-12737



90980-12736