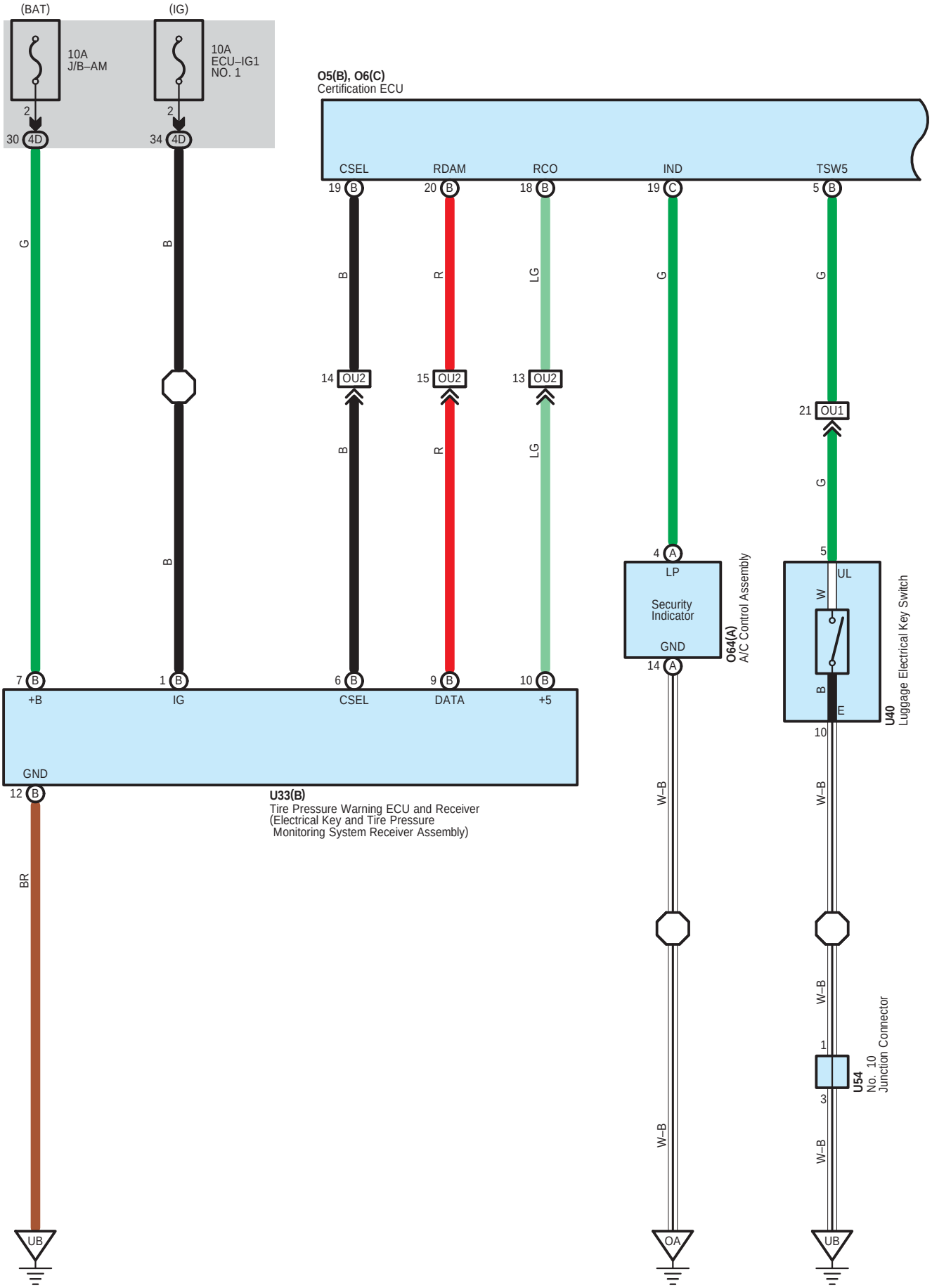
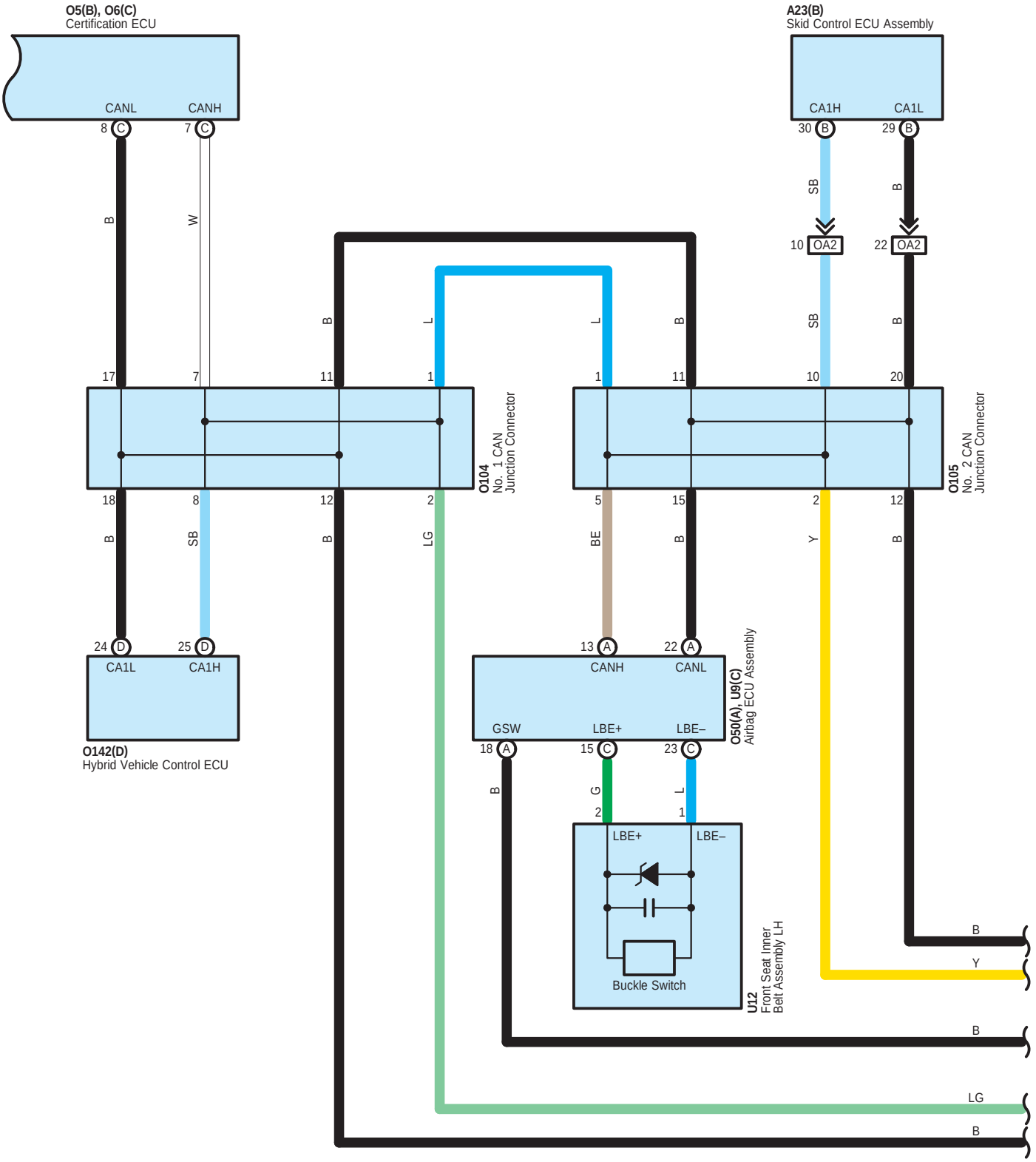
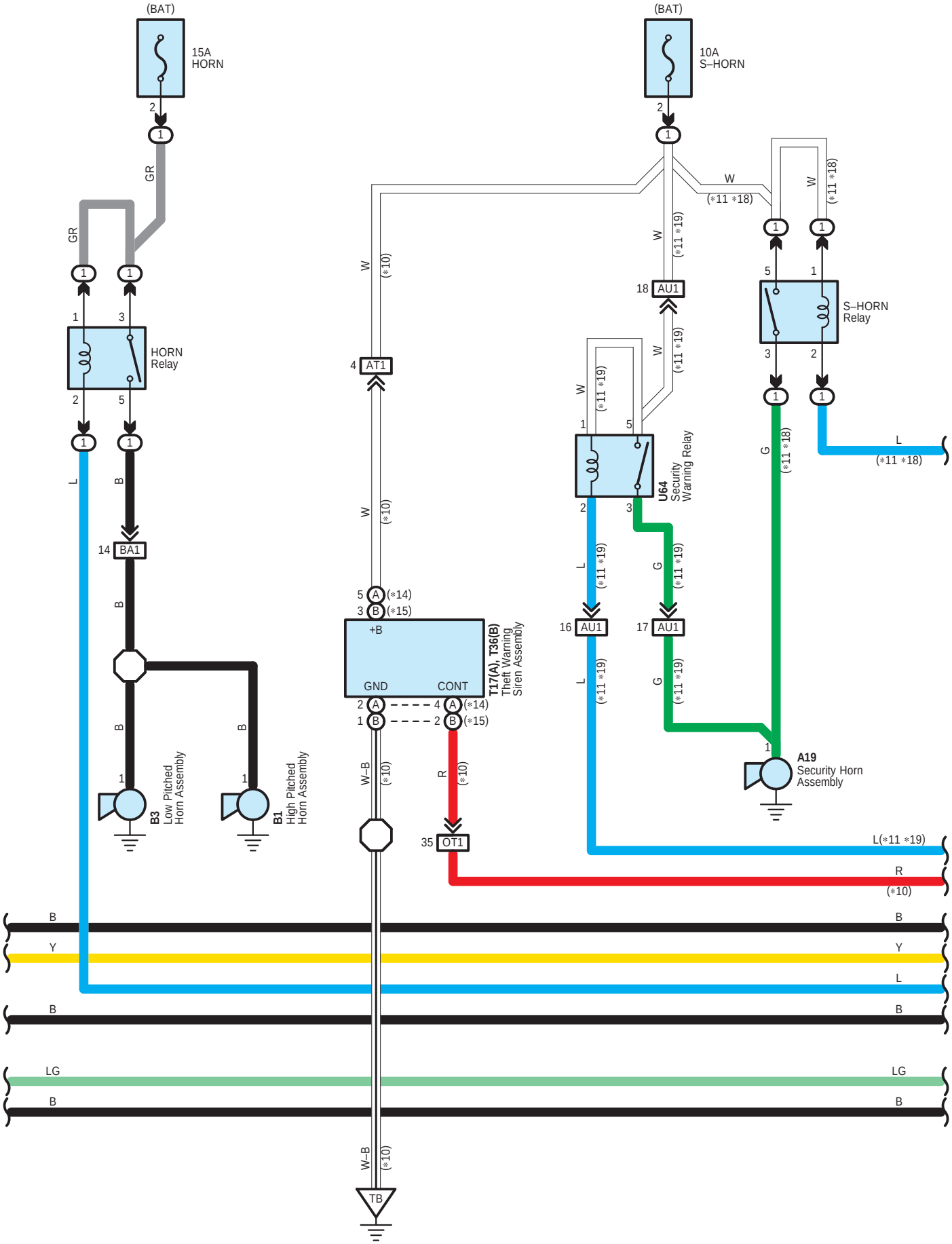
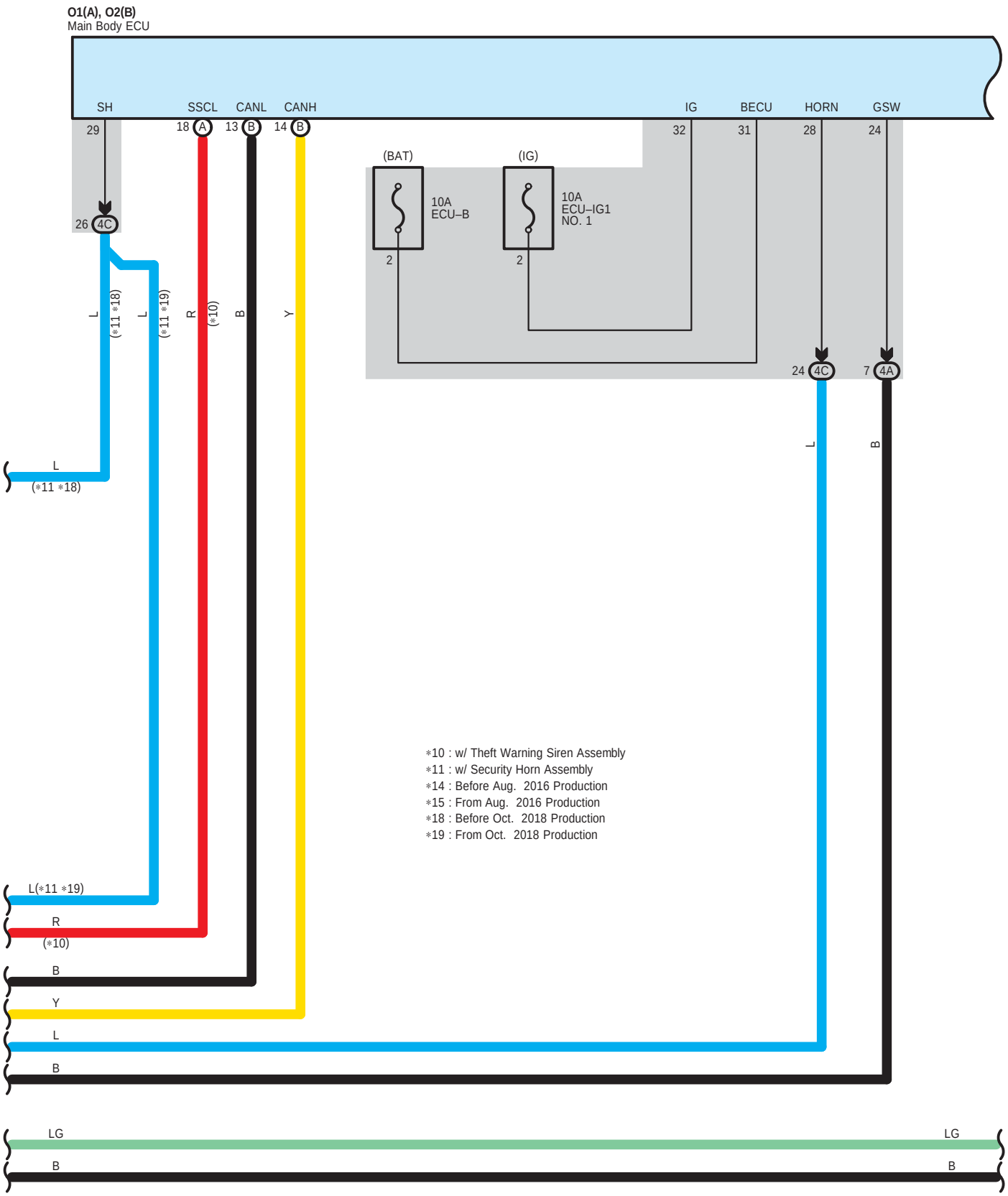
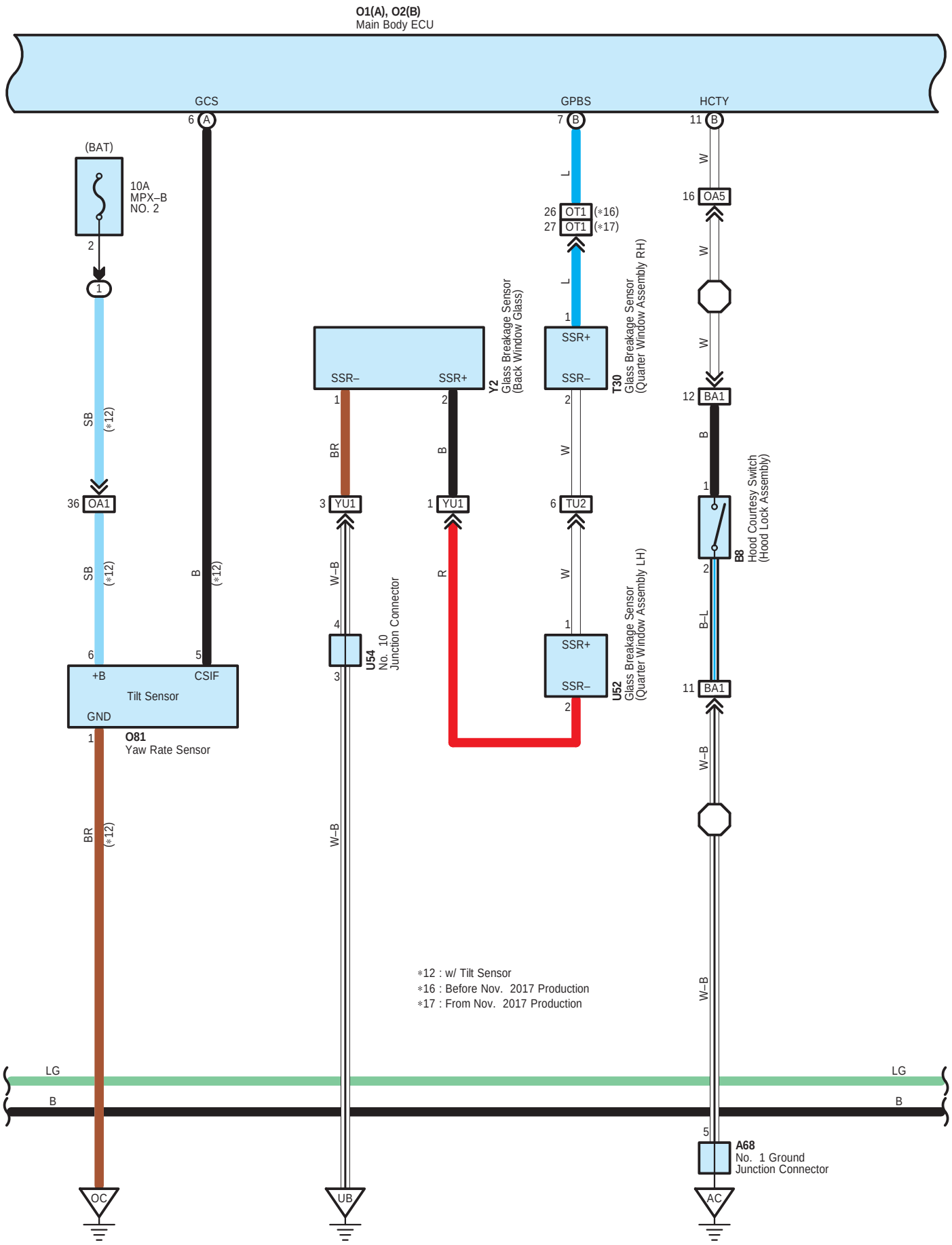
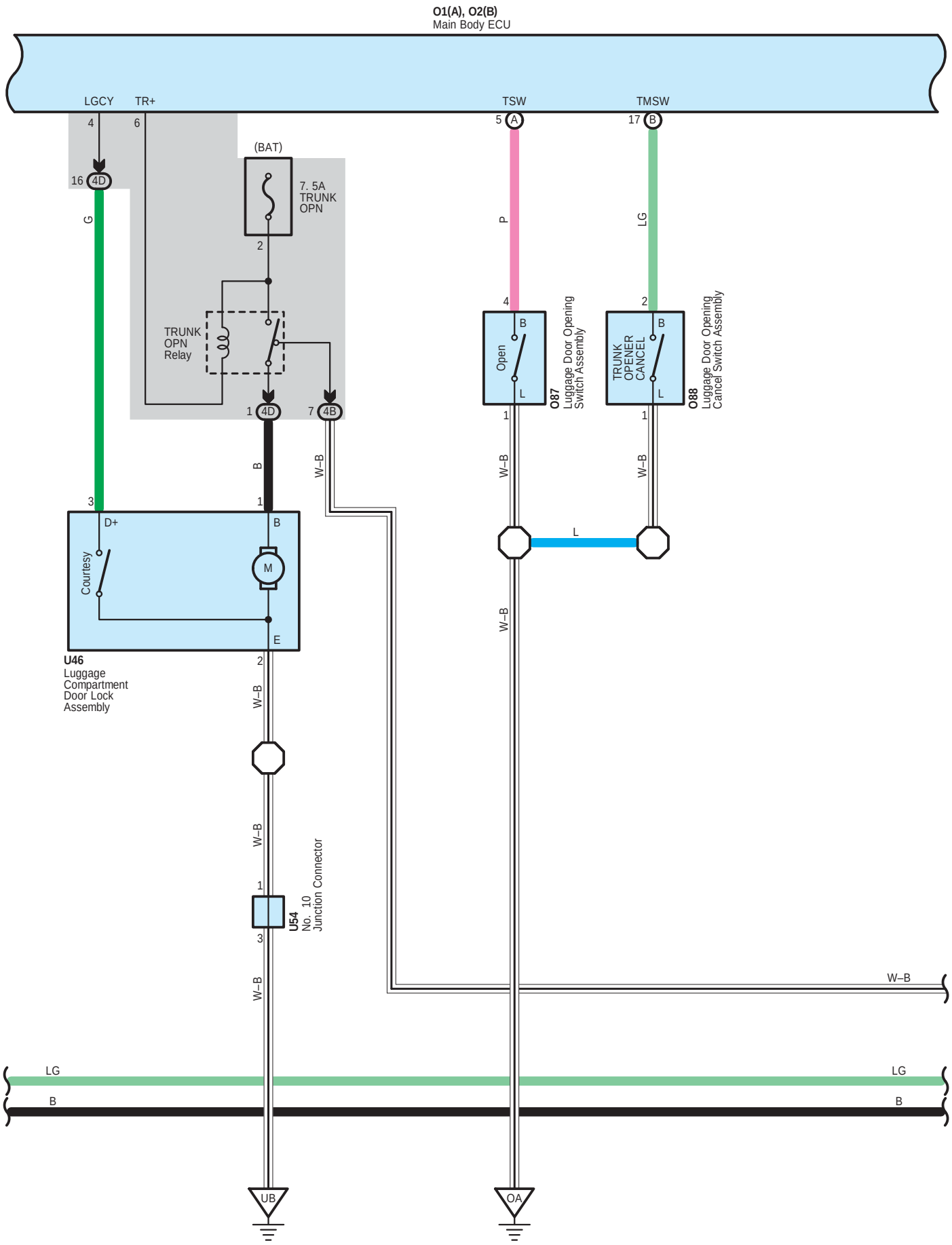

(BAT)
(IG)
10A
J/B–AM
10A
ECU–IG1
NO. 1
2
30 4D
34 4D
O5(B), O6(C)
Certification ECU
CSEL
RDAM
RCO
IND
TSW5
19 B
20 B
18 B
19 C
5 B
G
B
R
LG
14 OU2
15 OU2
13 OU2
21 OU1
4 A
LP
Security
Indicator
GND
14 A
O64(A)
A/C Control Assembly
5
UL
W
B
E
10
U40
Luggage Electrical Key Switch
7 B
1 B
6 B
9 B
10 B
+B
IG
CSEL
DATA
+5
GND
12 B
U33(B)
Tire Pressure Warning ECU and Receiver
(Electrical Key and Tire Pressure
Monitoring System Receiver Assembly)
BR
W–B
1
3
U54
No. 10
Junction Connector
UB
OA
UB

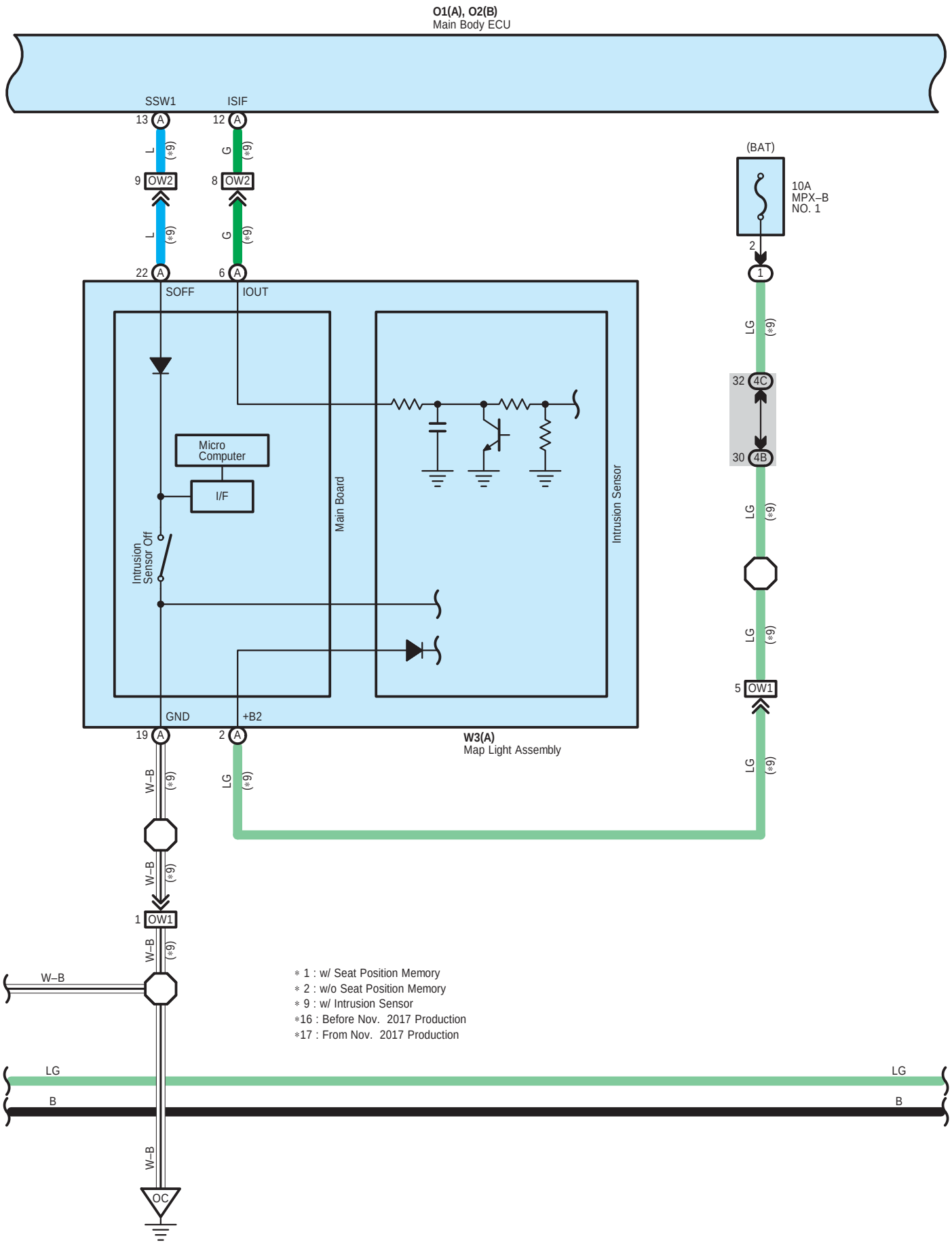

O5(B), O6(C)
Certification ECU
CANL
CANH
8 C
7 C
B
W
A23(B)
Skid Control ECU Assembly
CA1H
CA1L
30 B
29 B
SB
B
10 OA2
22 OA2
SB
B
B
L
L
B
17
7
11
1
1
11
10
20
O104
No. 1 CAN
Junction Connector
O105
No. 2 CAN
Junction Connector
18
8
12
2
5
15
2
12
B
SB
B
LG
BE
B
Y
B
24 D
25 D
CA1L
CA1H
O142(D)
Hybrid Vehicle Control ECU
13 A
22 A
CANH
CANL
GSW
LBE+
LBE–
O50(A), U9(C)
Airbag ECU Assembly
18 A
15 C
23 C
B
G
L
2
1
LBE+
LBE–
Buckle Switch
U12
Front Seat Inner
Belt Assembly LH
B
Y
B
LG
B

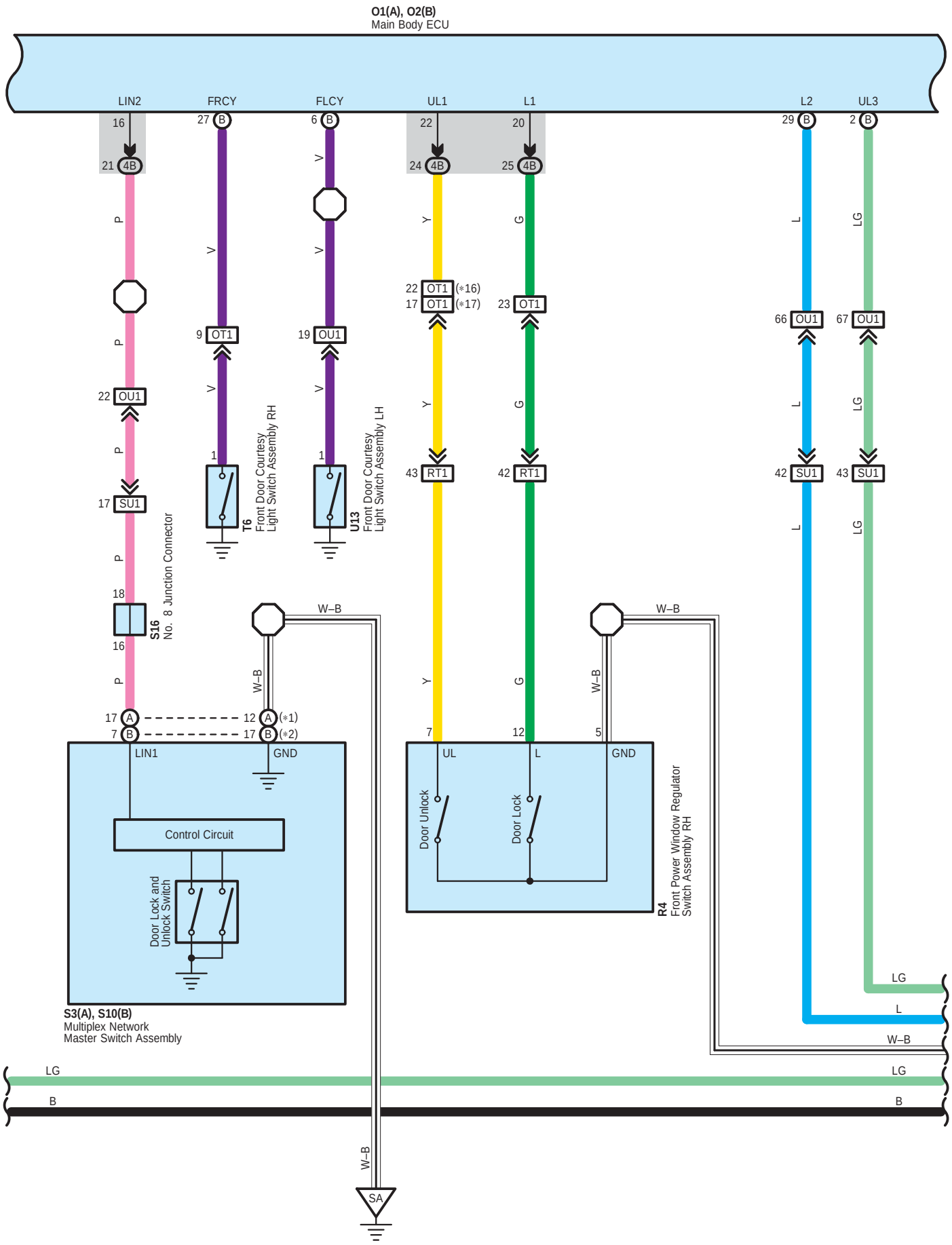

(BAT)
15A
HORN
(BAT)
10A
S–HORN
GR
HORN
Relay
S–HORN
Relay
AT1
AU1
BA1
U64
Security
Warning Relay
T17(A), T36(B)
Theft Warning
Siren Assembly
+B
GND
CONT
B3
Low Pitched
Horn Assembly
B1
High Pitched
Horn Assembly
A19
Security Horn
Assembly
OT1
TB
W
(*10)
(*11 *18)
(*11 *19)
(*14)
(*15)
L
B
G
R
W–B
Y
LG
L(*11 *19)

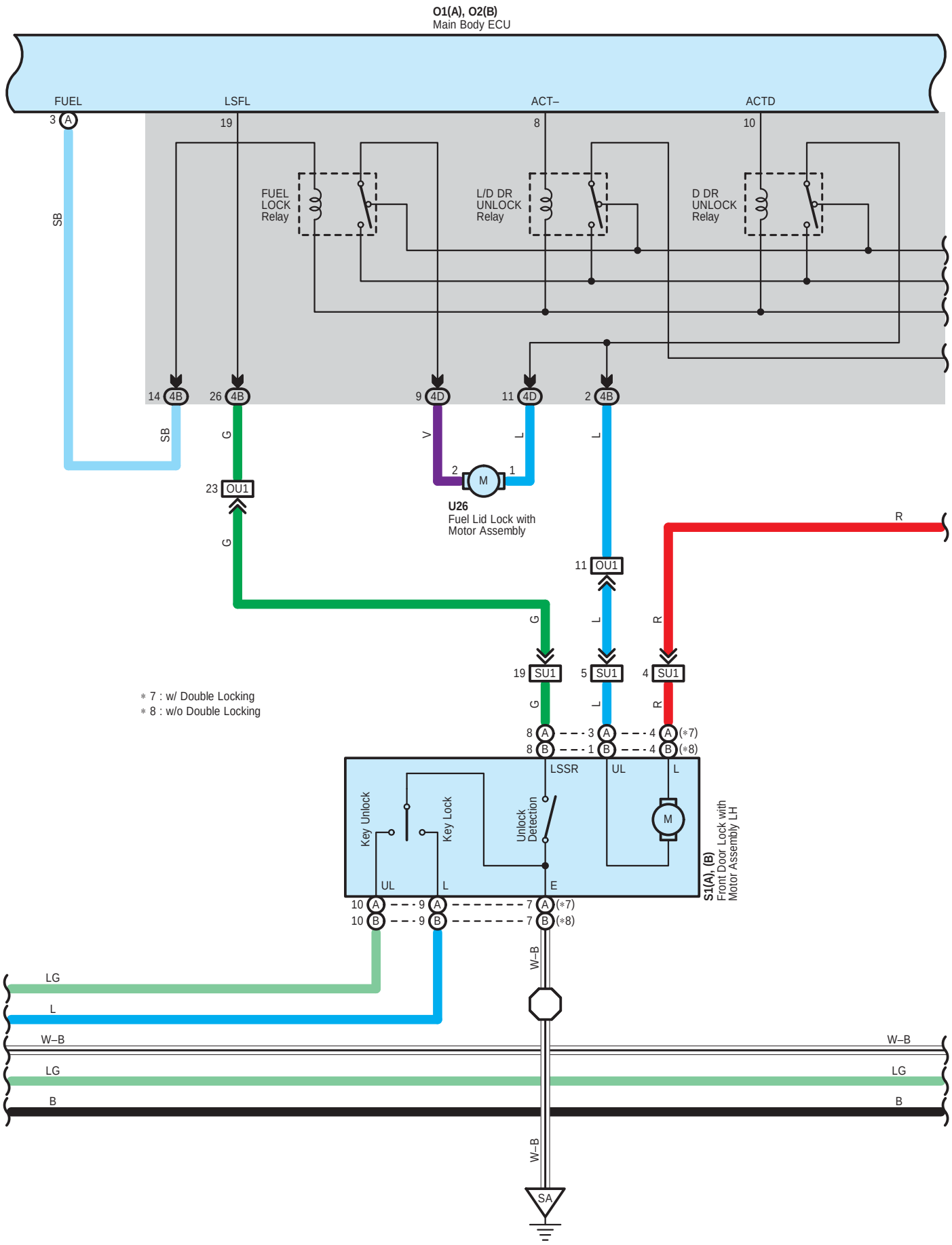

O1(A), O2(B)
Main Body ECU
SH
SSCL
CANL
CANH
IG
BECU
HORN
GSW
29
18 A
13 B
14 B
32
31
28
24
(BAT)
(IG)
10A
ECU–B
10A
ECU–IG1
NO. 1
2
2
26 4C
24 4C
7 4A
L
(*11 *18)
L
(*11 *19)
R
(*10)
B
Y
L
B
L
B
L
(*11 *18)
L(*11 *19)
R
(*10)
B
Y
L
B
LG
B
LG
B
*10 : w/ Theft Warning Siren Assembly
*11 : w/ Security Horn Assembly
*14 : Before Aug. 2016 Production
*15 : From Aug. 2016 Production
*18 : Before Oct. 2018 Production
*19 : From Oct. 2018 Production

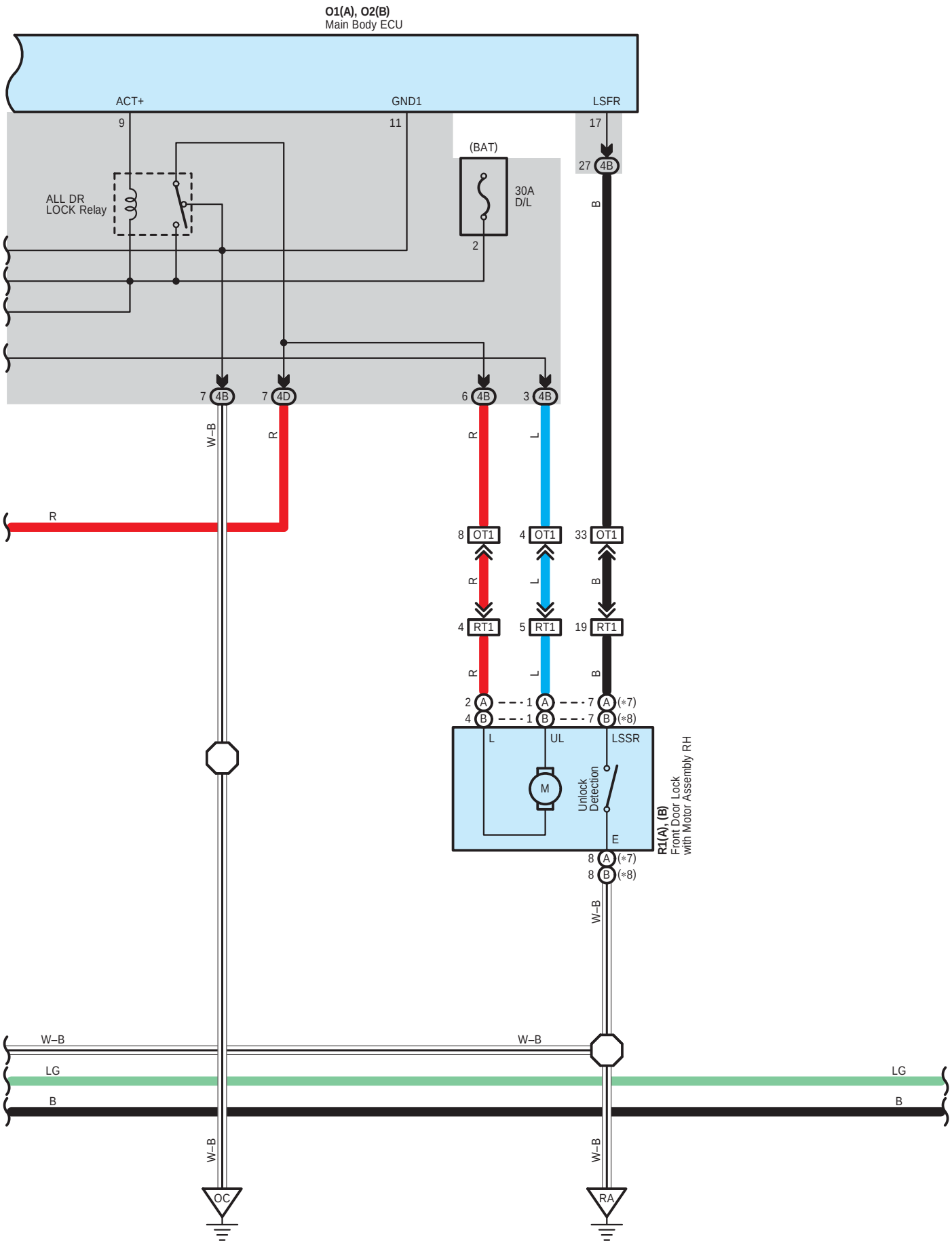

O1(A), O2(B)
Main Body ECU
GCS
GPBS
HCTY
6 A
7 B
11 B
(BAT)
10A
MPX–B
NO. 2
2
1
SB
(*12)
36 OA1
SB
(*12)
6
+B
CSIF
Tilt Sensor
GND
1
O81
Yaw Rate Sensor
BR
(*12)
B
(*12)
5
SSR–
SSR+
Y2
Glass Breakage Sensor
(Back Window Glass)
1
BR
3 YU1
2
B
1 YU1
R
W–B
4
U54
No. 10
Junction Connector
3
W–B
L
26 OT1 (*16)
27 OT1 (*17)
L
1
SSR+
SSR–
T30
Glass Breakage Sensor
(Quarter Window Assembly RH)
2
W
6 TU2
W
1
SSR+
SSR–
U52
Glass Breakage Sensor
(Quarter Window Assembly LH)
2
W
16 OA5
W
W
12 BA1
B
1
B8
Hood Courtesy Switch
(Hood Lock Assembly)
2
B–L
11 BA1
W–B
W–B
*12 : w/ Tilt Sensor
*16 : Before Nov. 2017 Production
*17 : From Nov. 2017 Production
LG
B
LG
B
5
A68
No. 1 Ground
Junction Connector
OC
UB
AC

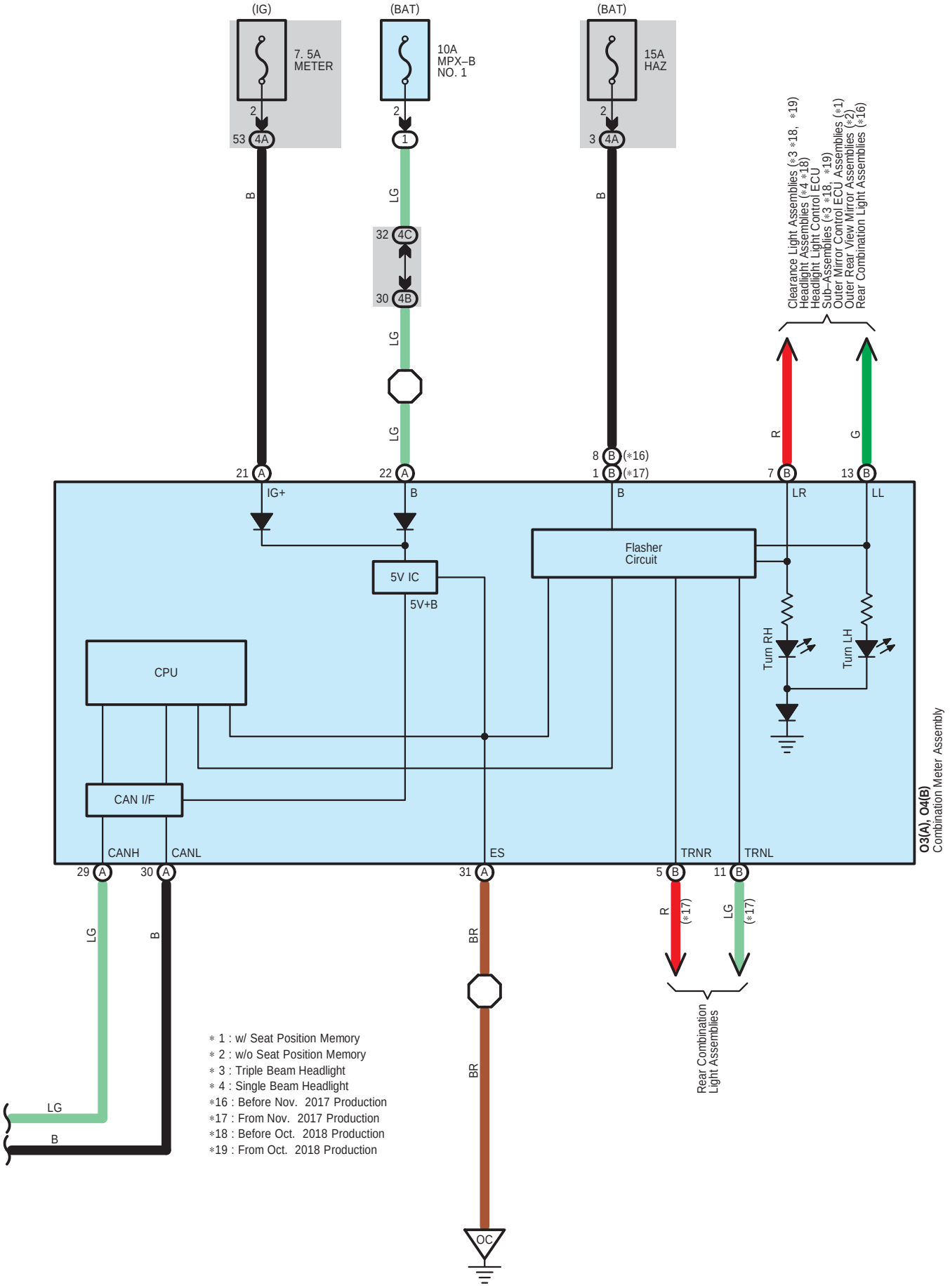

O1(A), O2(B)
Main Body ECU
LGCY
TR+
TSW
TMSW
4
6
5 A
17 B
(BAT)
16 4D
7. 5A
TRUNK
OPN
G
2
P
LG
TRUNK
OPN
Relay
4
2
B
Open
L
O87
Luggage Door Opening
Switch Assembly
TRUNK
OPENER
CANCEL
O88
Luggage Door Opening
Cancel Switch Assembly
1 4D
7 4B
1
1
B
W–B
W–B
W–B
3
1
D+
B
Courtesy
M
E
L
W–B
U46
Luggage
Compartment
Door Lock
Assembly
2
W–B
W–B
1
U54
No. 10
Junction Connector
3
W–B
W–B
LG
LG
B
B
UB
OA


O1(A), O2(B)
Main Body ECU
SSW1
ISIF
13 A
12 A
L
G
(*9)
9 OW2
8 OW2
22 A
6 A
SOFF
IOUT
(BAT)
10A
MPX–B
NO. 1
2
1
LG
32 4C
30 4B
Micro Computer
I/F
Intrusion Sensor Off
Main Board
Intrusion Sensor
5 OW1
GND
+B2
19 A
2 A
W3(A)
Map Light Assembly
W–B
1 OW1
OC
* 1 : w/ Seat Position Memory
* 2 : w/o Seat Position Memory
* 9 : w/ Intrusion Sensor
*16 : Before Nov. 2017 Production
*17 : From Nov. 2017 Production
B

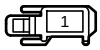

O1(A), O2(B)
Main Body ECU
LIN2
FRCY
FLCY
UL1
L1
L2
UL3
16
21 4B
27 B
6 B
22
24 4B
20
25 4B
29 B
2 B
P
V
Y
G
L
LG
22 OT1 (*16)
17 OT1 (*17)
23 OT1
9 OT1
19 OU1
66 OU1
67 OU1
22 OU1
43 RT1
42 RT1
42 SU1
43 SU1
17 SU1
1
T6
Front Door Courtesy Light Switch Assembly RH
U13
Front Door Courtesy Light Switch Assembly LH
18
16
S16
No. 8 Junction Connector
W–B
17 A
7 B
12 A (*1)
17 B (*2)
LIN1
GND
Control Circuit
Door Lock and Unlock Switch
S3(A), S10(B)
Multiplex Network Master Switch Assembly
7
12
5
UL
L
GND
Door Unlock
Door Lock
R4
Front Power Window Regulator Switch Assembly RH
B
SA


O1(A), O2(B)
Main Body ECU
FUEL
LSFL
ACT–
ACTD
3 A
19
8
10
FUEL LOCK Relay
L/D DR UNLOCK Relay
D DR UNLOCK Relay
SB
14 4B
26 4B
9 4D
11 4D
2 4B
SB
G
V
L
L
2
1
M
23 OU1
U26
Fuel Lid Lock with Motor Assembly
R
11 OU1
G
L
R
19 SU1
5 SU1
4 SU1
G
L
R
∗ 7 : w/ Double Locking
∗ 8 : w/o Double Locking
8 A
8 B
3 A
1 B
4 A (∗7)
4 B (∗8)
LSSR
UL
L
Key Unlock
Key Lock
Unlock Detection
M
UL
L
E
S1(A), (B)
Front Door Lock with Motor Assembly LH
10 A
10 B
9 A
9 B
7 A (∗7)
7 B (∗8)
W–B
LG
L
W–B
W–B
LG
LG
B
B
W–B
SA


O1(A), O2(B)
Main Body ECU
ACT+
GND1
LSFR
9
11
17
(BAT)
27 4B
ALL DR
LOCK Relay
30A
D/L
2
B
7 4B
7 4D
6 4B
3 4B
W–B
R
R
L
R
8 OT1
4 OT1
33 OT1
R
L
B
4 RT1
5 RT1
19 RT1
R
L
B
2 A
4 B
1 A
1 B
7 A (*7)
7 B (*8)
L
UL
LSSR
M
Unlock
Detection
E
R1(A), (B)
Front Door Lock
with Motor Assembly RH
8 A (*7)
8 B (*8)
W–B
W–B
W–B
LG
LG
B
B
W–B
W–B
OC
RA

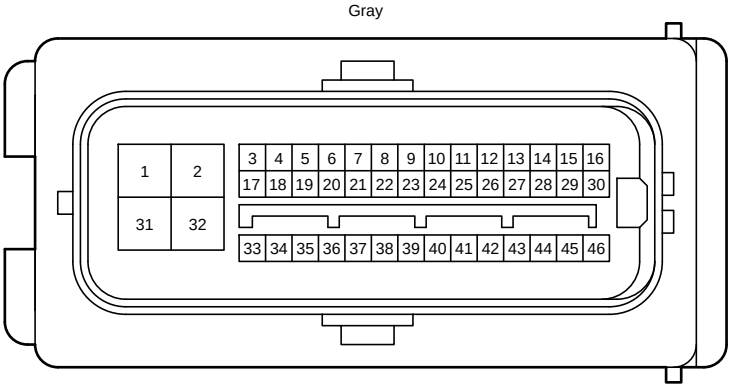

(IG)
7. 5A
METER
(BAT)
10A
MPX–B
NO. 1
(BAT)
15A
HAZ
53 4A
32 4C
30 4B
3 4A
21 A
22 A
8 B (*16)
1 B (*17)
7 B
13 B
IG+
B
B
LR
LL
Flasher
Circuit
5V IC
5V+B
CPU
CAN I/F
Turn RH
Turn LH
CANH
CANL
ES
TRNR
TRNL
29 A
30 A
31 A
5 B
11 B
Clearance Light Assemblies (*3 *18, *19)
Headlight Assemblies (*4 *18)
Headlight Light Control ECU
Sub-Assemblies (*3 *18, *19)
Outer Mirror Control ECU Assemblies (*1)
Outer Rear View Mirror Assemblies (*2)
Rear Combination Light Assemblies (*16)
O3(A), O4(B)
Combination Meter Assembly
Rear Combination
Light Assemblies
OC
* 1 : w/ Seat Position Memory
* 2 : w/o Seat Position Memory
* 3 : Triple Beam Headlight
* 4 : Single Beam Headlight
*16 : Before Nov. 2017 Production
*17 : From Nov. 2017 Production
*18 : Before Oct. 2018 Production
*19 : From Oct. 2018 Production

A19
Black



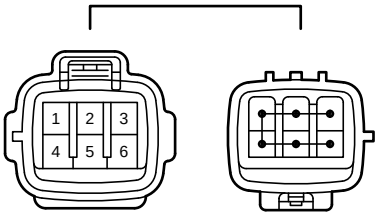
90980-10619

A23
Gray



90980-12426

A68
White



90980-11194

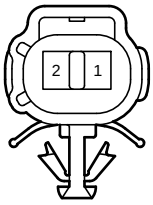
B1
Gray

90980-10619

B3
Black

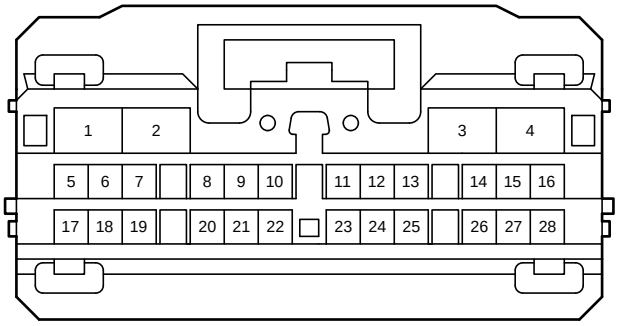
90980-10619

B8
Black



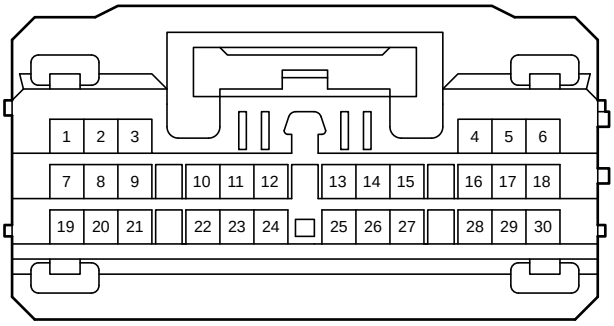
90980-11002

O1
White



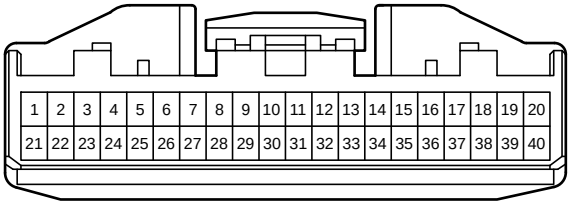
90980-12908

O2
White



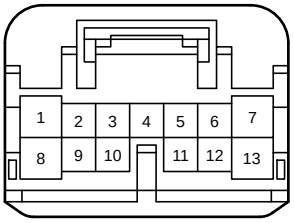
90980-12909

O3
Black



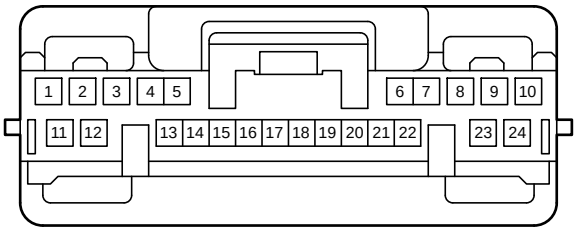
90980-12557

O4
Black



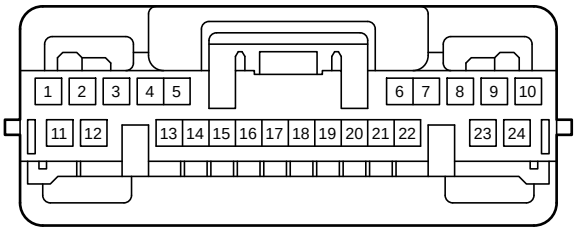
90980-12767

O5
Black



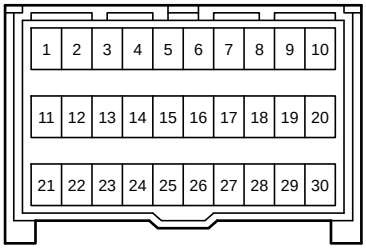
90980-12912

O6
Black



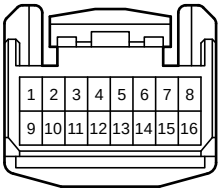
90980-12A42

O50
Yellow



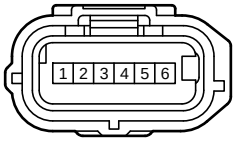
90980-12391

O64
Black



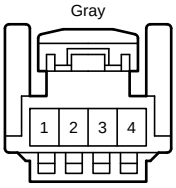
90980-12553

O81
Black



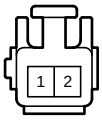
90980-12303

O87
Gray



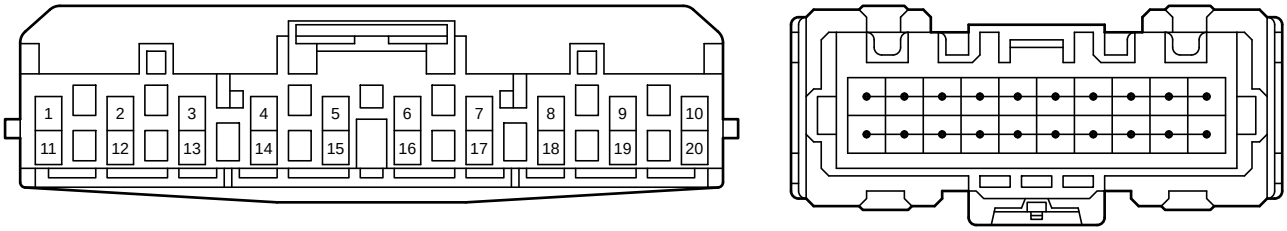
90980-12876

O88
Blue



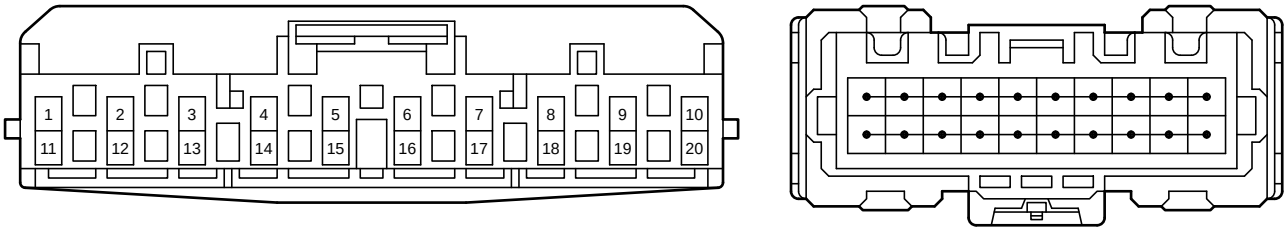
90980-10825

O104
White



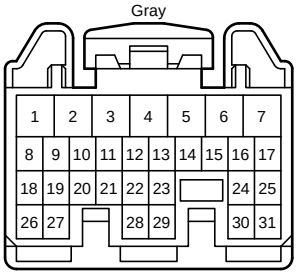
90980-12A58

O105
White



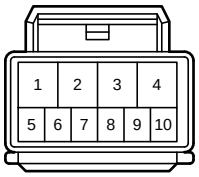
90980-12A58

O142
Gray



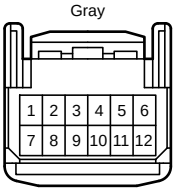
90980-12431

R1
White



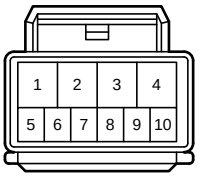
90980-12226

R4
Gray



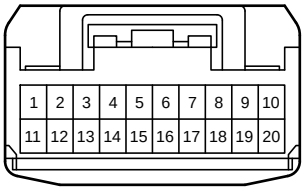
90980-12552

S1
White



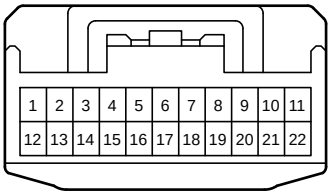
90980-12226

S3
White



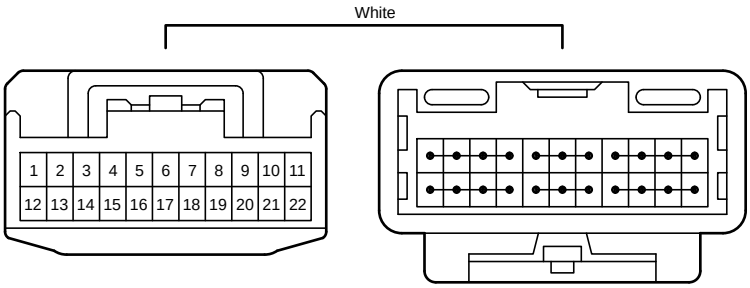
90980-12460

S10
Black



90980-12372

S16
White

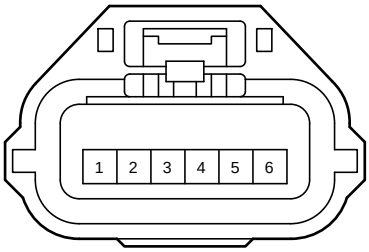


90980-12372

T6
Black

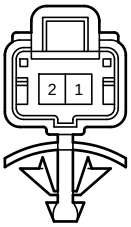
90980-10871

T17
Black



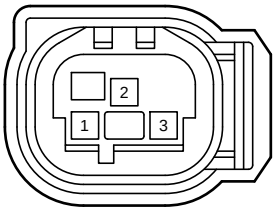
82824-53030

T30
White



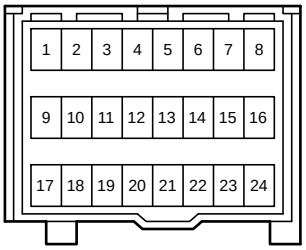
82824-60800

T36
Black



90080-98237

U9
Yellow



90980-12390

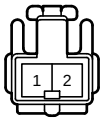
U12
Gray

90980-10942

U13
Black

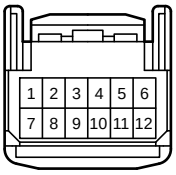
90980-10871

U26
Black



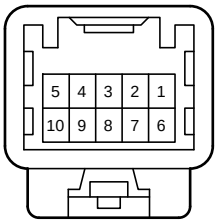
90980-10860

U33
White



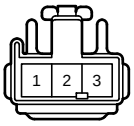
90980-12552

U40
Blue



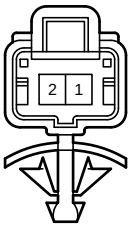
90980-12367

U46
Black



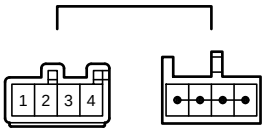
90980-10908

U52
White



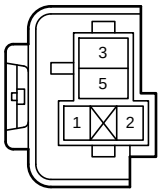
82824-60800

U54
Black



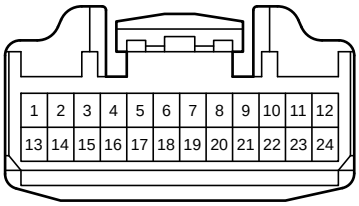
90980-11398

U64
White



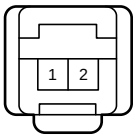
82660-20340

W3
White



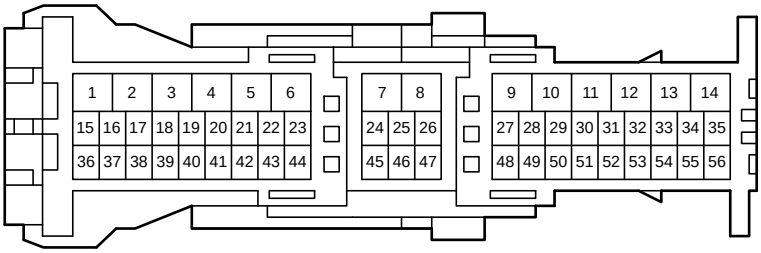
90980-12554

Y2
Black



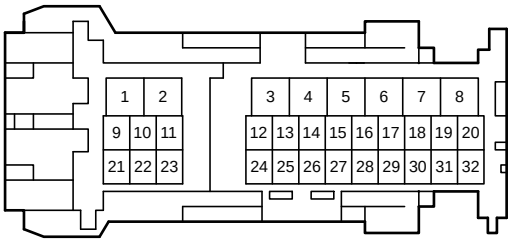
86146-33010

4A
White



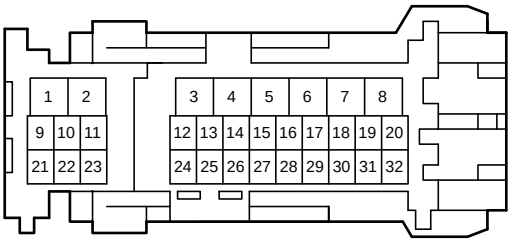
90980-12943

4B
White



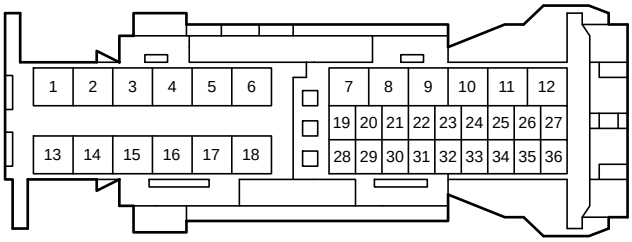
90980-12A48

4C
White



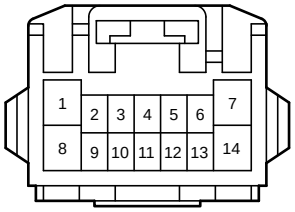
90980-12A47

4D
White

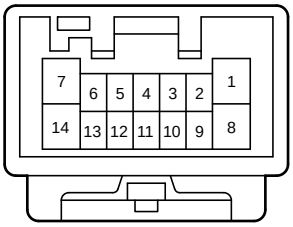


90980-12944

AT1
White

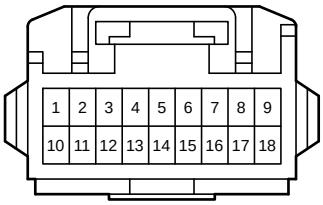


82824-53090

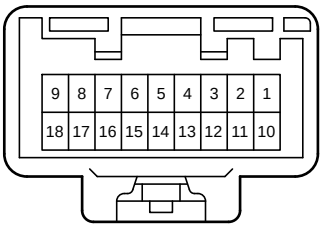


82824-53080

AU1
White

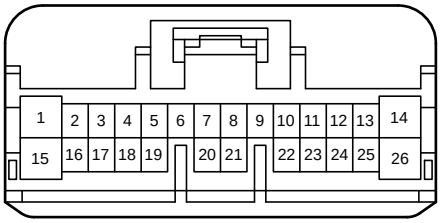


82824-53070

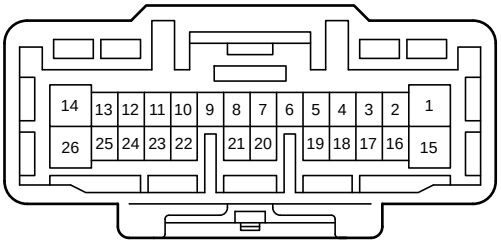


82824-53060

BA1
White

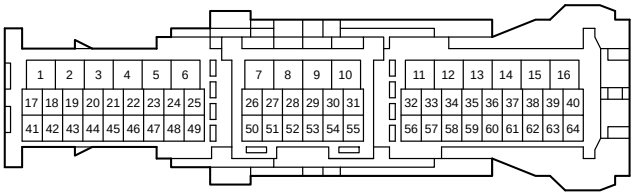


90980-12771

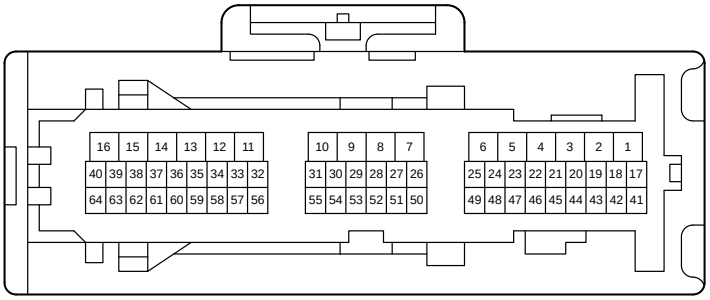


90980-12770

OA1
White

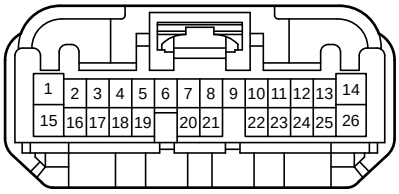


90980-12774

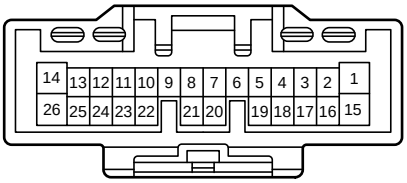


90980-12798

OA2
White

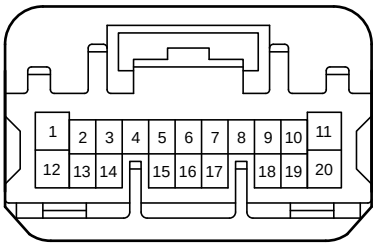


82824-24090

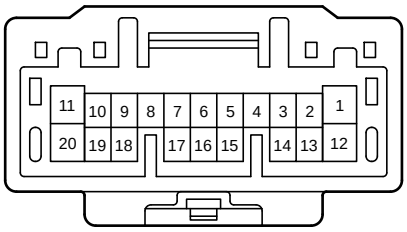


82824-24080

OA5
White

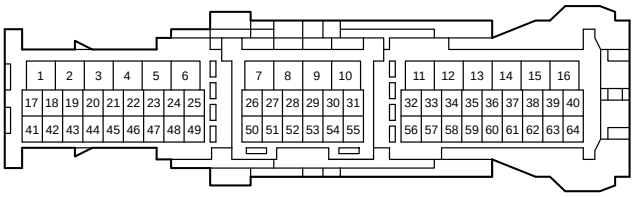


90980-12741

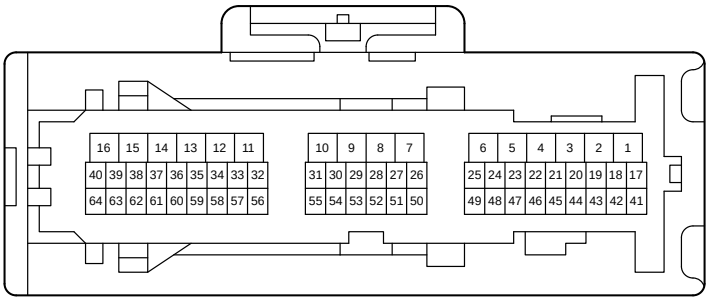


90980-12740

OT1
White

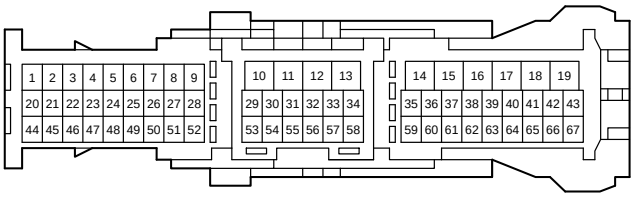


90980-12774

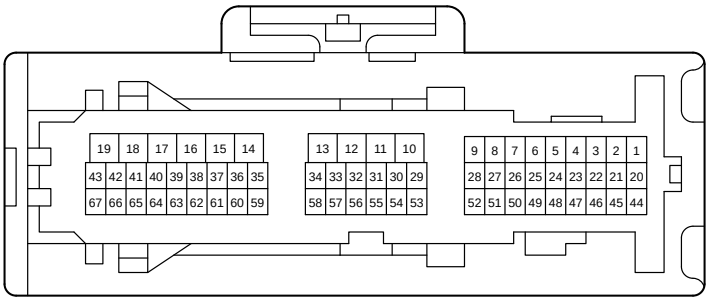


90980-12798

OU1
White

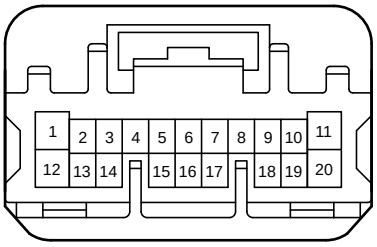


90980-12783

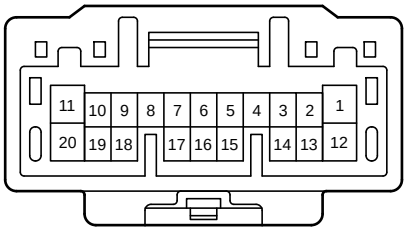


90980-12800

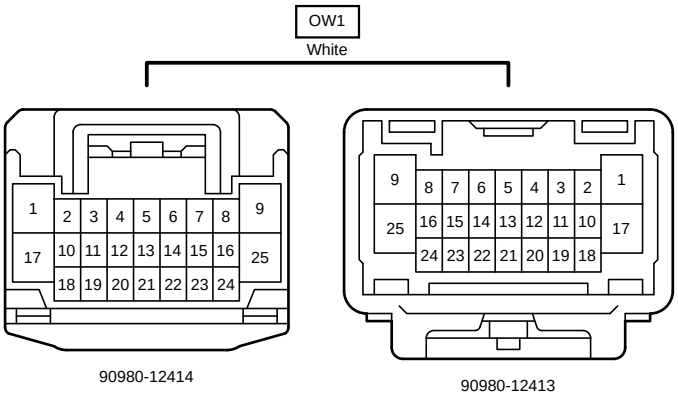
OU2
White

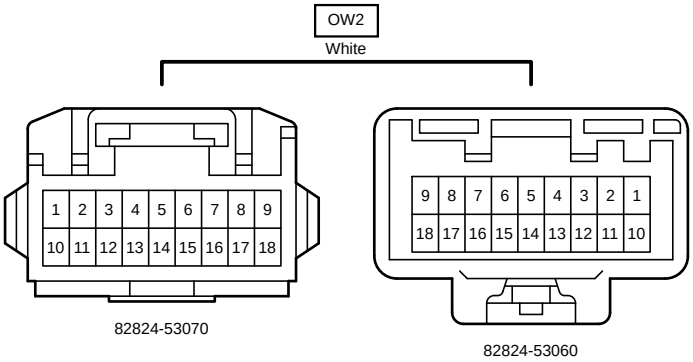


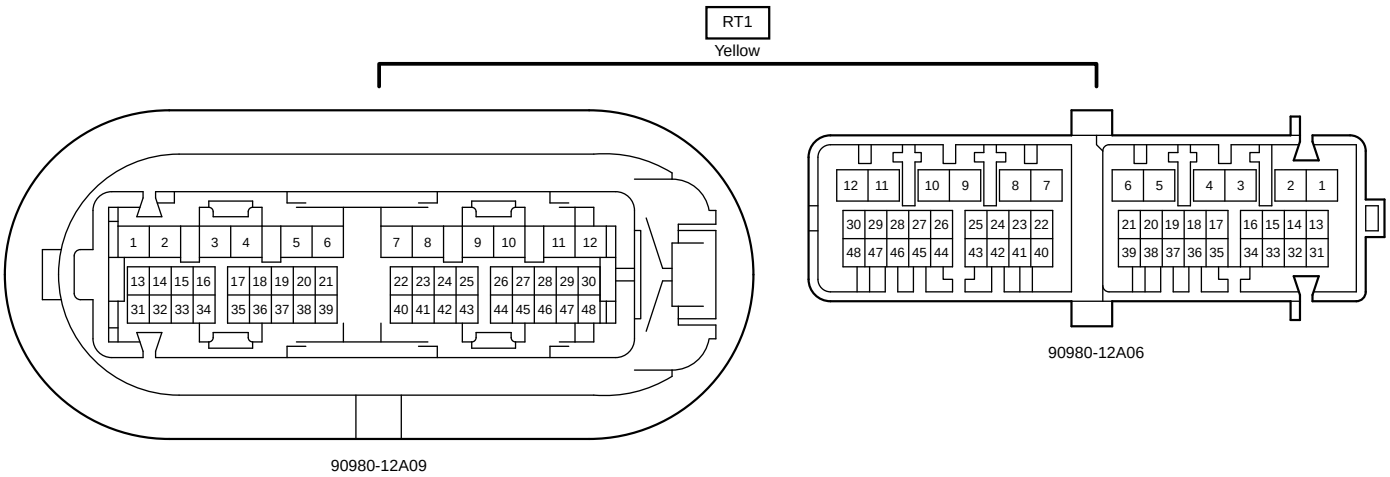
90980-12741

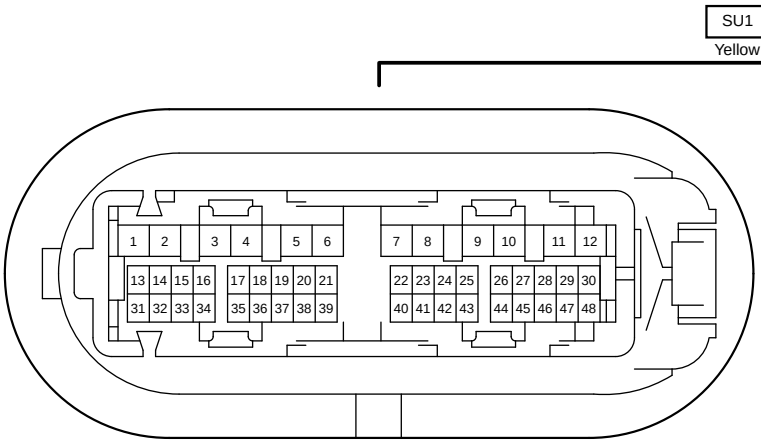


90980-12740

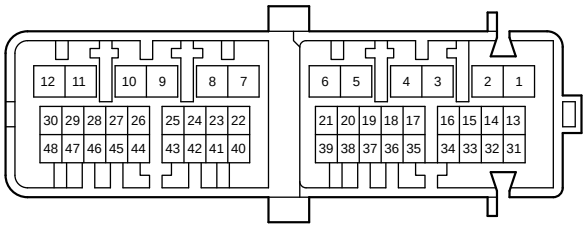

OW1
White
90980-12414
90980-12413


OW2
White
82824-53070
82824-53060

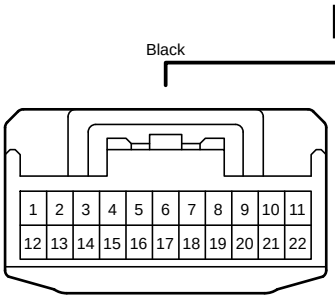

RT1
Yellow
90980-12A06
90980-12A09



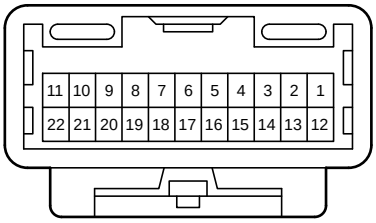
90980-12A09



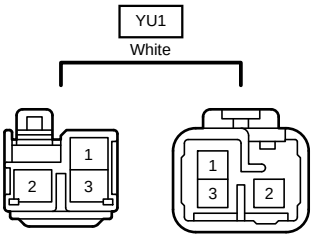
90980-12A06



90980-12372



90980-12371



90980-10980

90980-10979