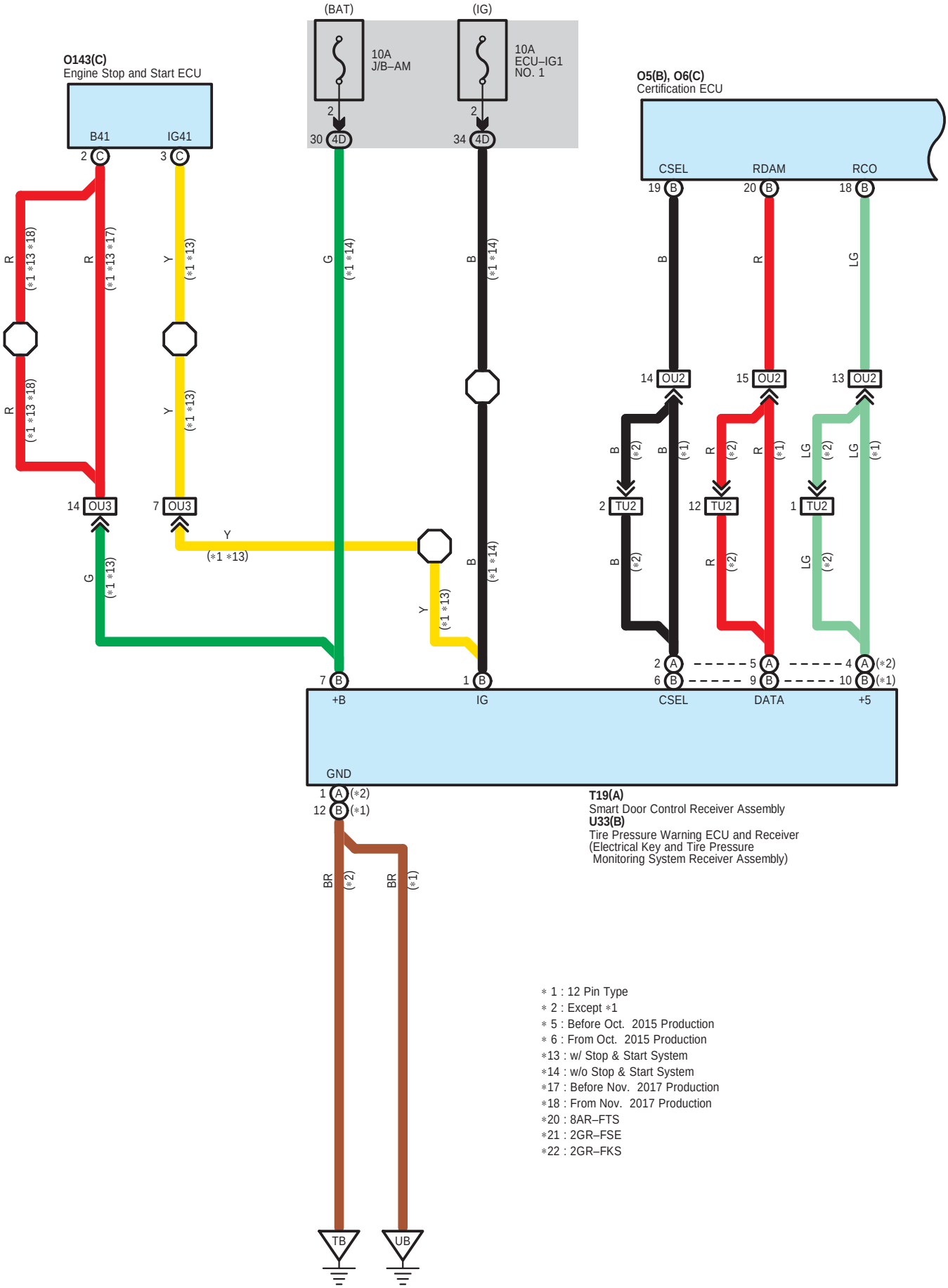
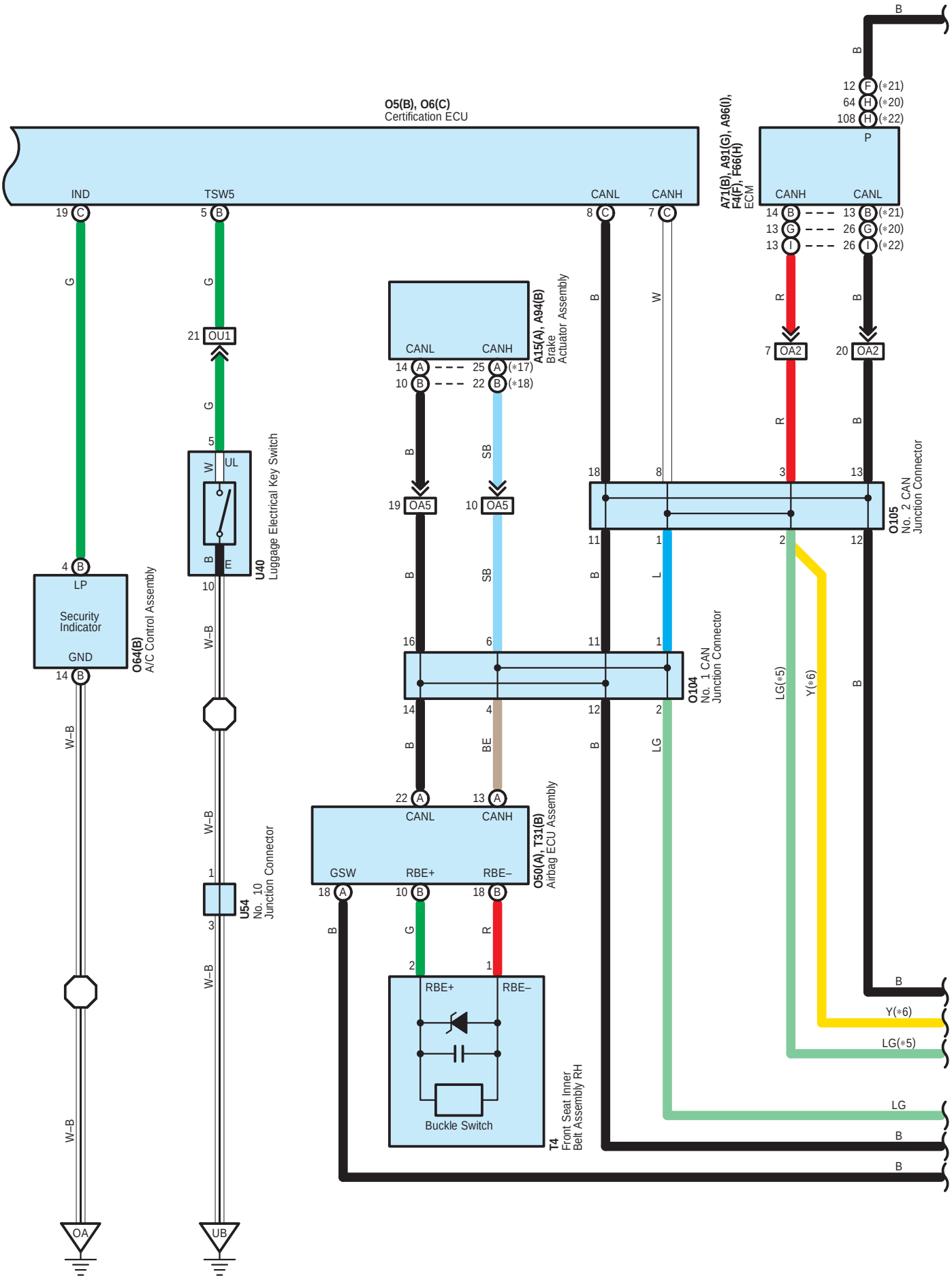
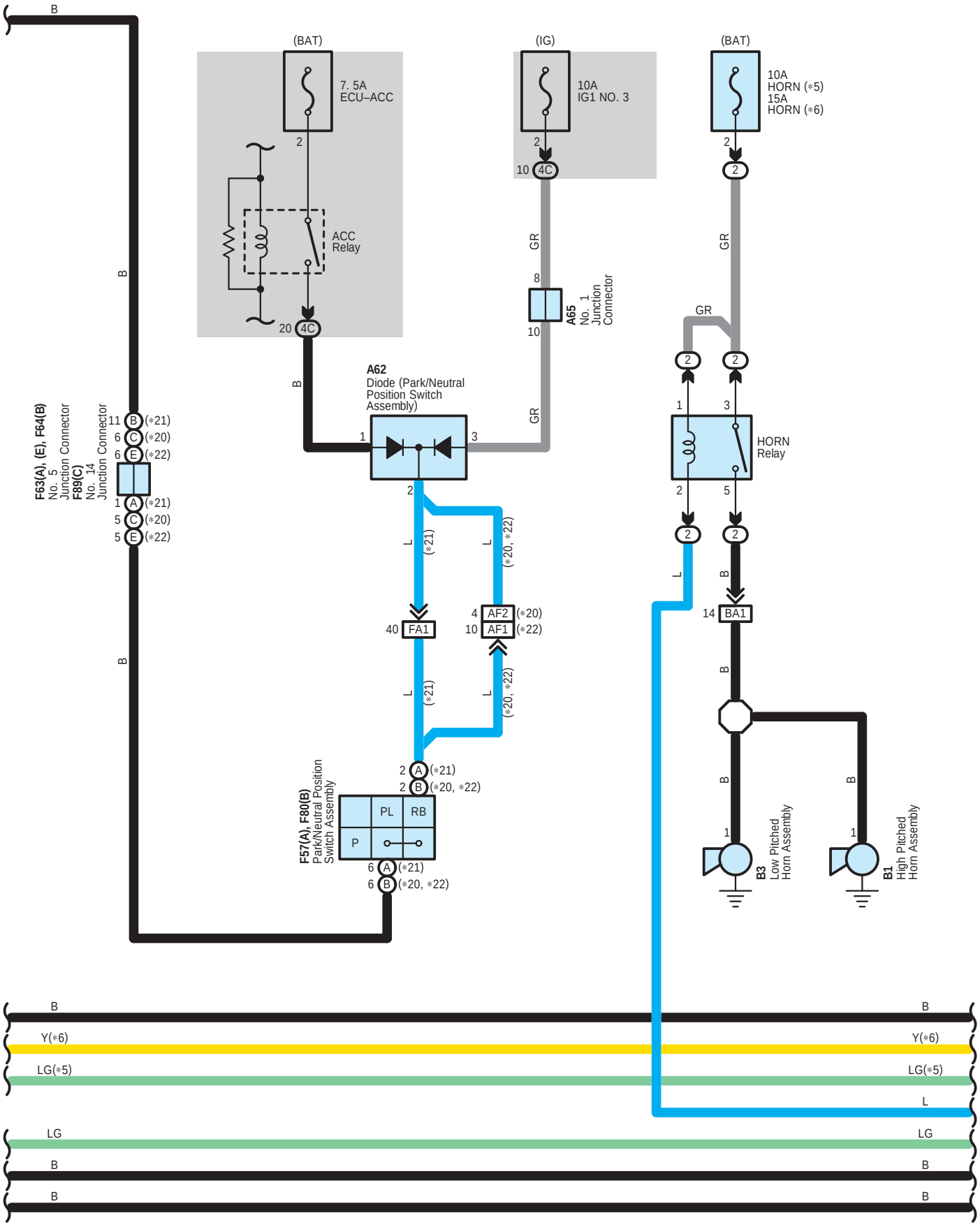
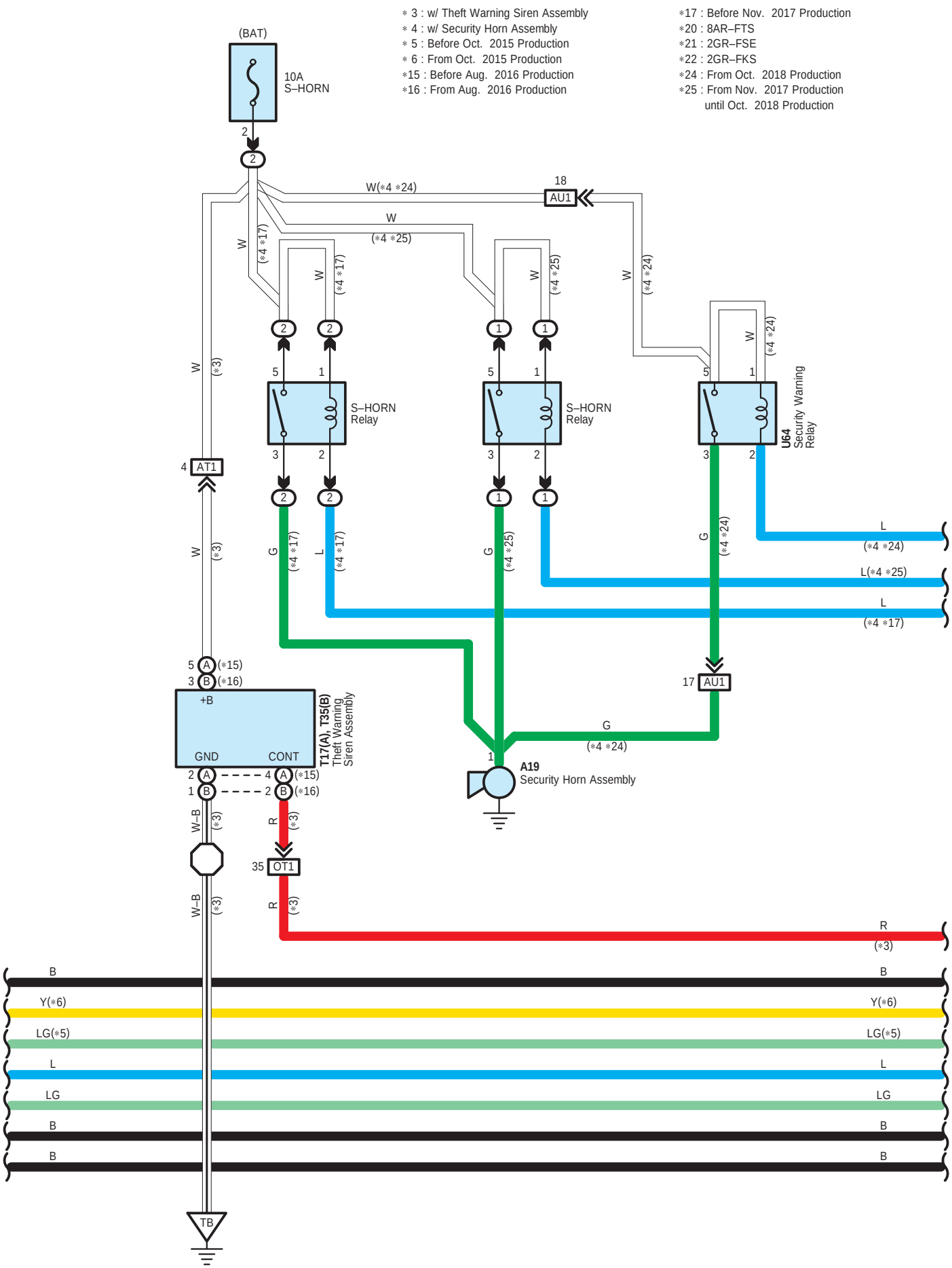
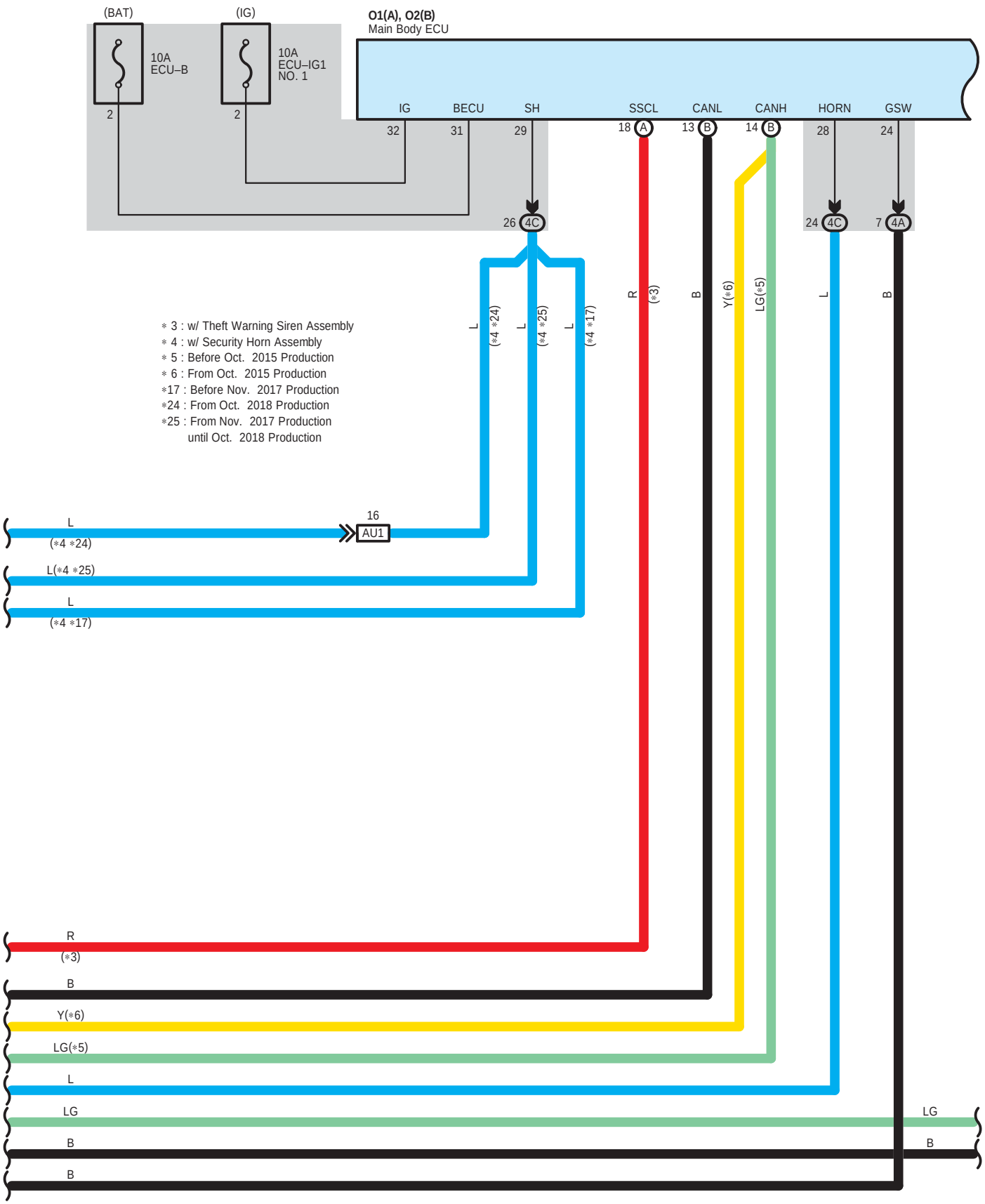


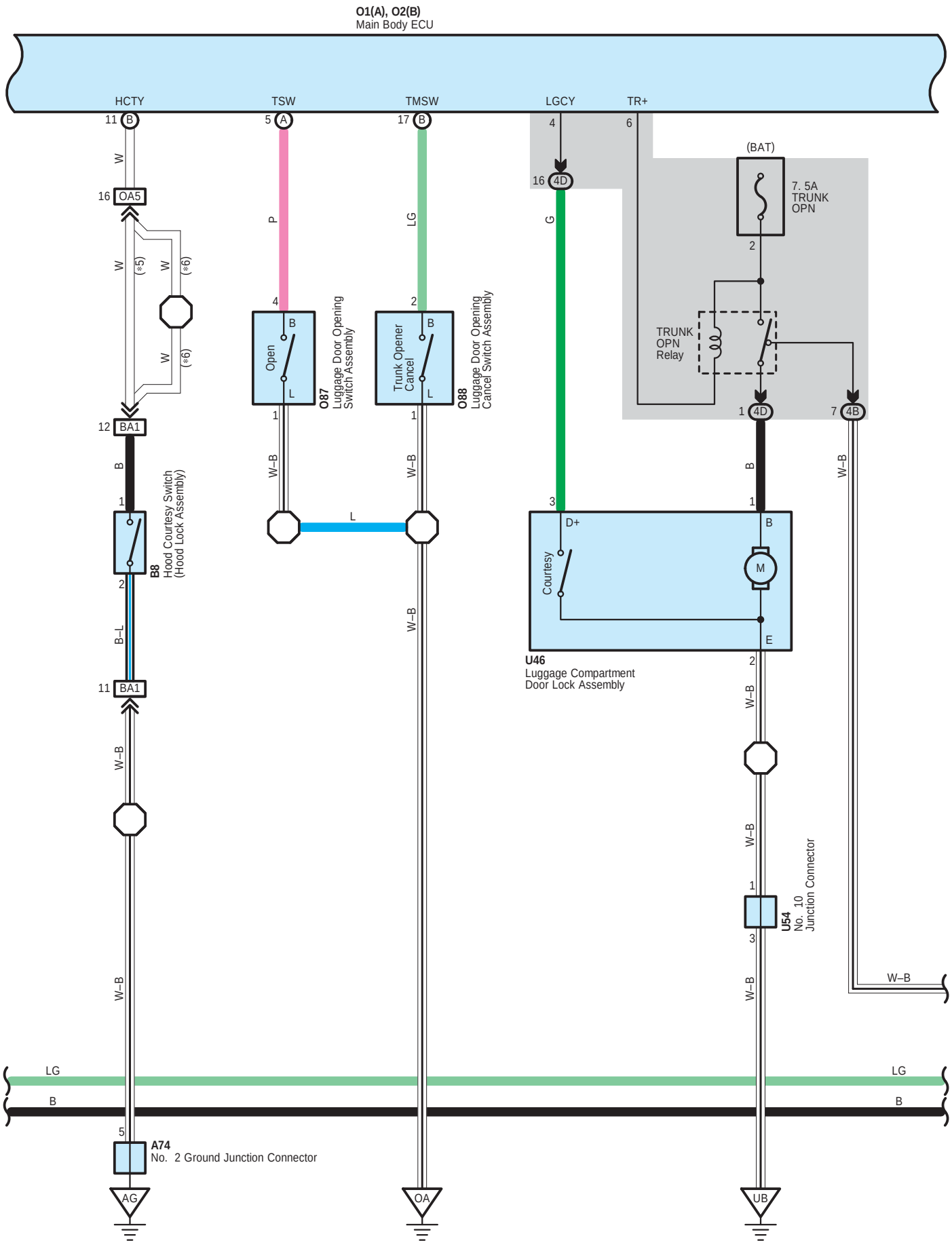
∗ 1 : 12 Pin Type
∗ 2 : Except ∗1
∗ 5 : Before Oct. 2015 Production
∗ 6 : From Oct. 2015 Production
∗13 : w/ Stop & Start System
∗14 : w/o Stop & Start System
∗17 : Before Nov. 2017 Production
∗18 : From Nov. 2017 Production
∗20 : 8AR–FTS
∗21 : 2GR–FSE
∗22 : 2GR–FKS

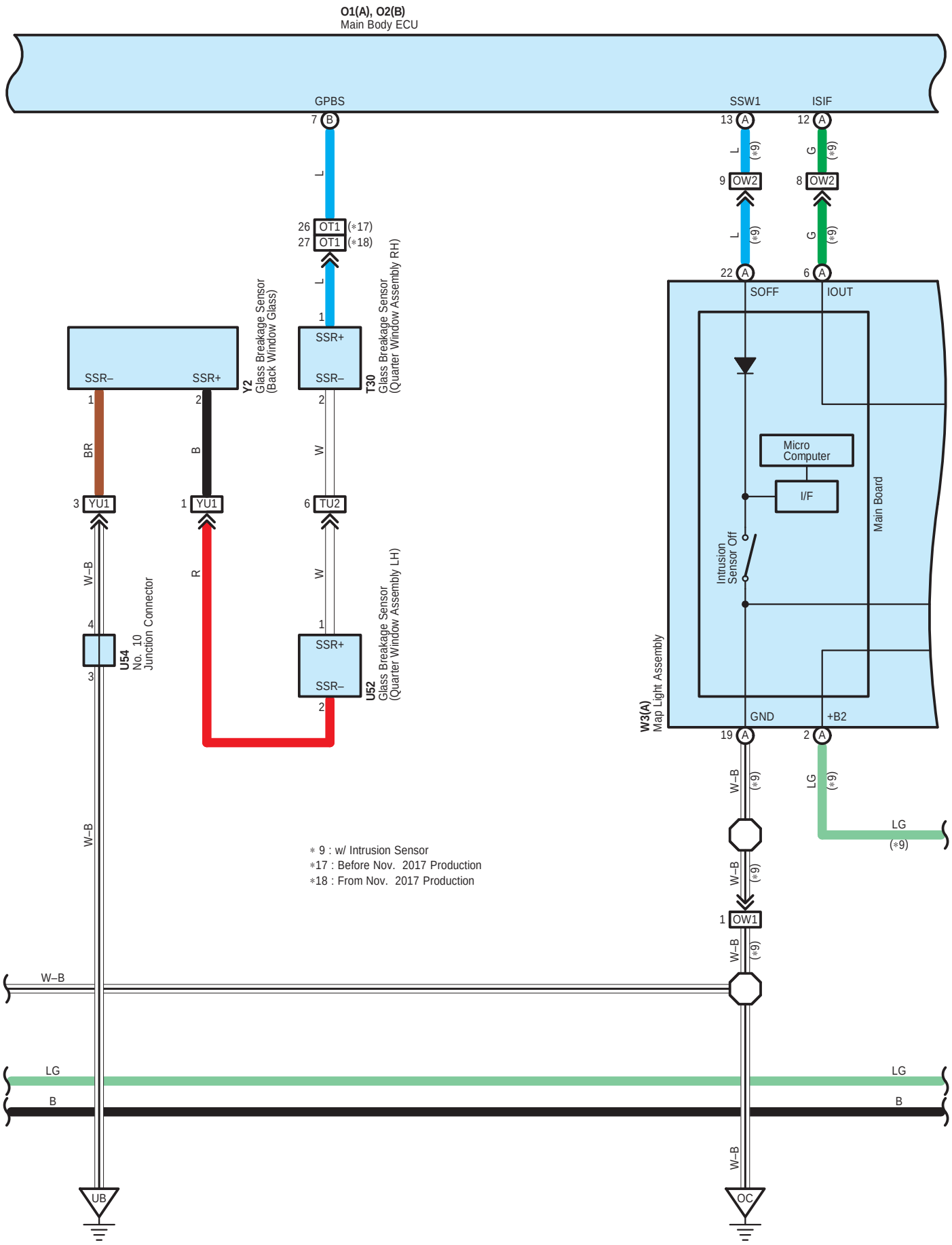

O5(B), O6(C)
Certification ECU
IND
TSW5
CANL
CANH
A71(B), A91(G), A96(I), F4(F), F66(H)
ECM
CANH
CANL
A15(A), A94(B)
Brake Actuator Assembly
CANL
CANH
O64(B)
A/C Control Assembly
LP
Security Indicator
GND
U40
Luggage Electrical Key Switch
OU1
OA5
OA2
O105
No. 2 CAN Junction Connector
O104
No. 1 CAN Junction Connector
O50(A), T31(B)
Airbag ECU Assembly
CANL
CANH
GSW
RBE+
RBE–
U54
No. 10 Junction Connector
T4
Front Seat Inner Belt Assembly RH
RBE+
RBE–
Buckle Switch
OA
UB
Y(*6)
LG(*5)

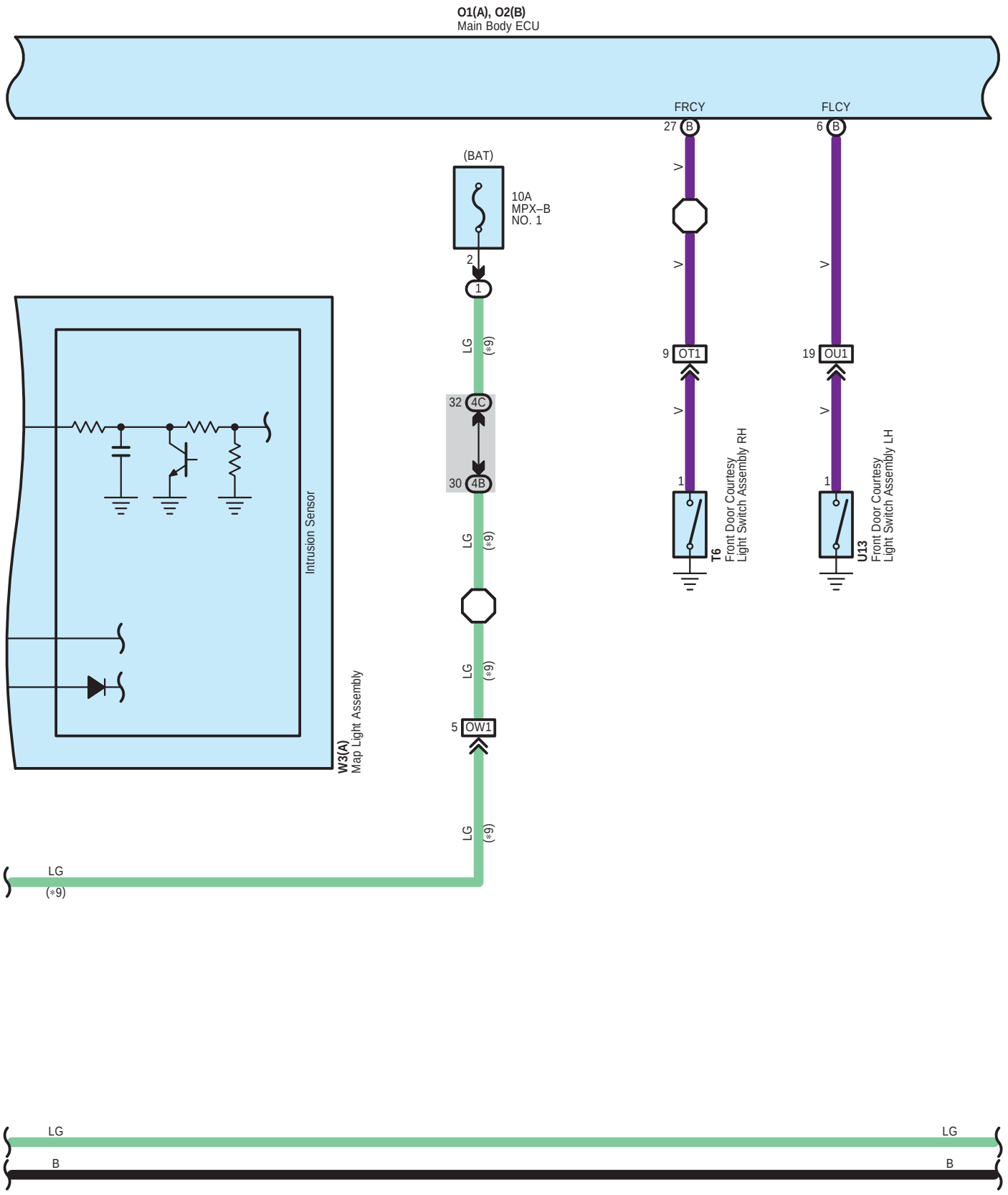

(BAT)
7. 5A
ECU–ACC
ACC
Relay
(IG)
10A
IG1 NO. 3
(BAT)
10A
HORN (*5)
15A
HORN (*6)
GR
A65
No. 1
Junction
Connector
A62
Diode (Park/Neutral
Position Switch
Assembly)
HORN
Relay
F63(A), (E), F64(B)
No. 5
Junction Connector
F89(C)
No. 14
Junction Connector
FA1
AF2
AF1
BA1
F57(A), F80(B)
Park/Neutral Position
Switch Assembly
PL
RB
P
B3
Low Pitched
Horn Assembly
B1
High Pitched
Horn Assembly
Y(*6)
LG(*5)
LG

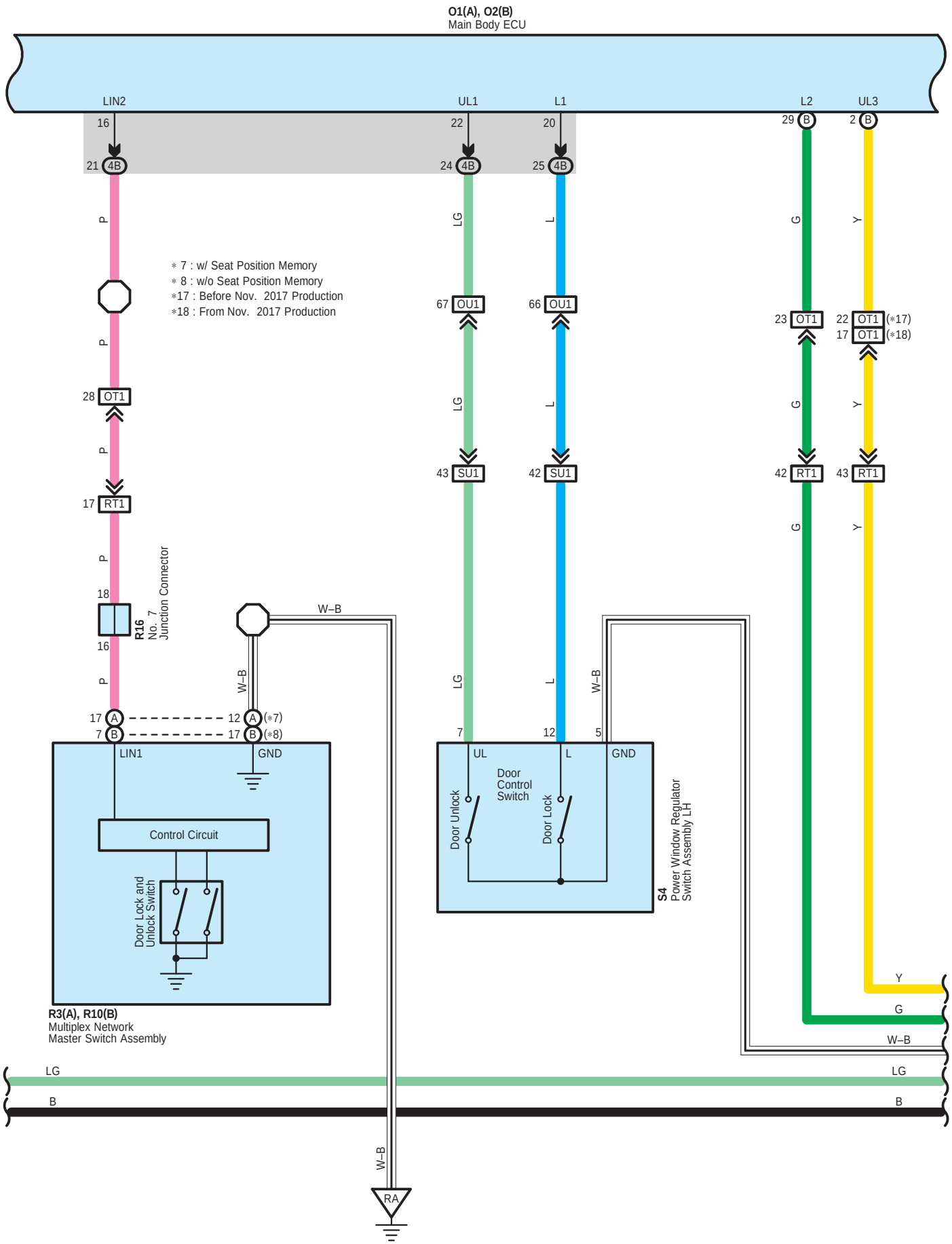

∗ 3 : w/ Theft Warning Siren Assembly
∗ 4 : w/ Security Horn Assembly
∗ 5 : Before Oct. 2015 Production
∗ 6 : From Oct. 2015 Production
∗15 : Before Aug. 2016 Production
∗16 : From Aug. 2016 Production
∗17 : Before Nov. 2017 Production
∗20 : 8AR–FTS
∗21 : 2GR–FSE
∗22 : 2GR–FKS
∗24 : From Oct. 2018 Production
∗25 : From Nov. 2017 Production until Oct. 2018 Production
(BAT)
10A S–HORN
S–HORN Relay
S–HORN Relay
U64 Security Warning Relay
AT1
AU1
T17(A), T35(B) Theft Warning Siren Assembly
+B
GND
CONT
A19 Security Horn Assembly
OT1
TB
W(∗4 ∗24)
W (∗4 ∗25)
W (∗4 ∗17)
W (∗3)
G (∗4 ∗17)
L (∗4 ∗17)
G (∗4 ∗25)
G (∗4 ∗24)
L (∗4 ∗24)
L(∗4 ∗25)
L (∗4 ∗17)
R (∗3)
W–B (∗3)
B
Y(∗6)
LG(∗5)
L
LG
B
B

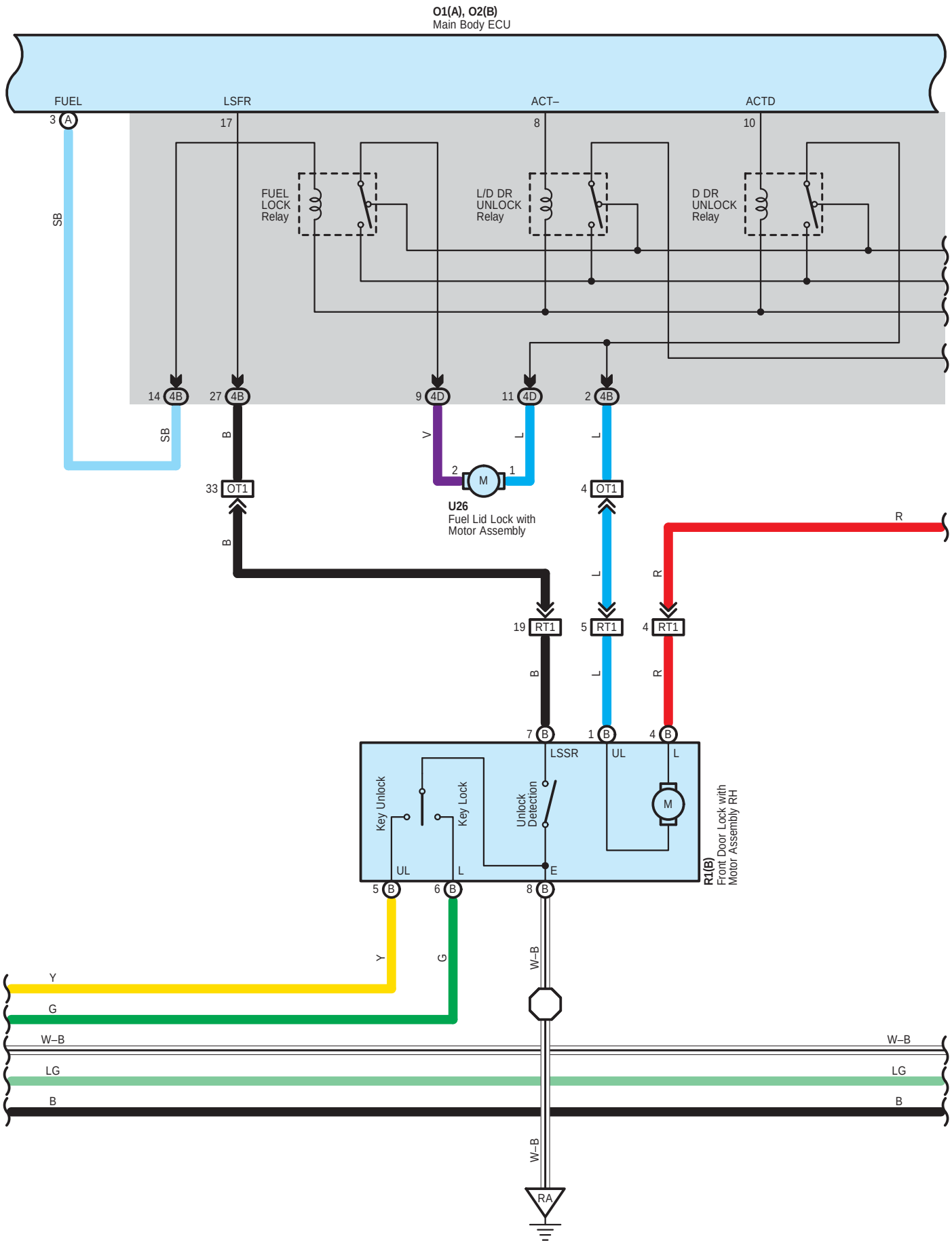

(BAT)
(IG)
10A
ECU–B
10A
ECU–IG1
NO. 1
2
2
O1(A), O2(B)
Main Body ECU
IG
BECU
SH
SSCL
CANL
CANH
HORN
GSW
32
31
29
18 A
13 B
14 B
28
24
26 4C
24 4C
7 4A
L
(∗4 ∗24)
L
(∗4 ∗25)
L
(∗4 ∗17)
R
(∗3)
B
Y(∗6)
LG(∗5)
L
B
∗ 3 : w/ Theft Warning Siren Assembly
∗ 4 : w/ Security Horn Assembly
∗ 5 : Before Oct. 2015 Production
∗ 6 : From Oct. 2015 Production
∗17 : Before Nov. 2017 Production
∗24 : From Oct. 2018 Production
∗25 : From Nov. 2017 Production
until Oct. 2018 Production
16
AU1
L
(∗4 ∗24)
L(∗4 ∗25)
L
(∗4 ∗17)
R
(∗3)
B
Y(∗6)
LG(∗5)
L
LG
B
B
LG
B

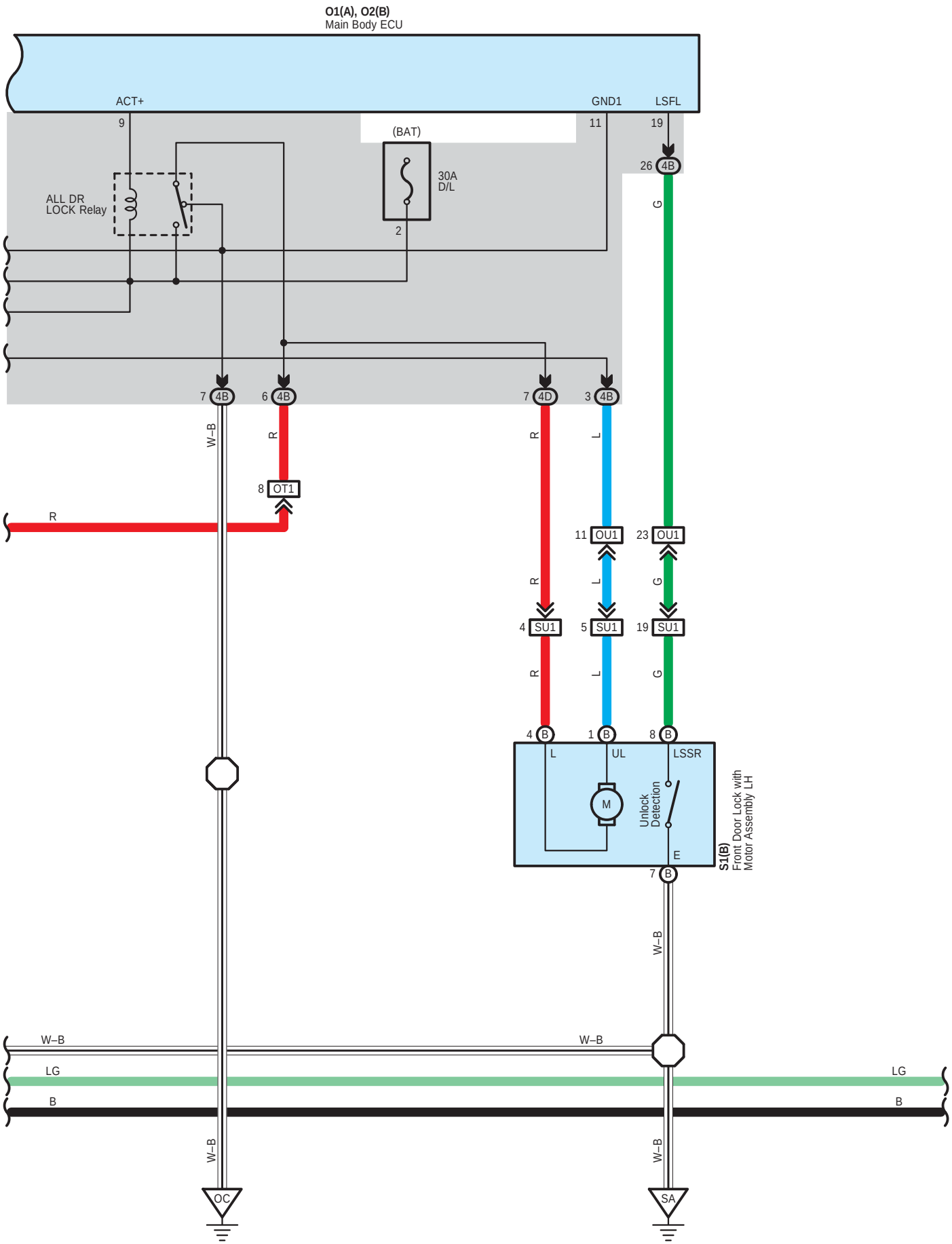

O1(A), O2(B)
Main Body ECU
HCTY
TSW
TMSW
LGCY
TR+
(BAT)
7. 5A
TRUNK
OPN
TRUNK
OPN
Relay
OA5
BA1
B8
Hood Courtesy Switch
(Hood Lock Assembly)
O87
Luggage Door Opening
Switch Assembly
O88
Luggage Door Opening
Cancel Switch Assembly
Open
Trunk Opener
Cancel
U46
Luggage Compartment
Door Lock Assembly
Courtesy
U54
No. 10
Junction Connector
A74
No. 2 Ground Junction Connector
AG
OA
UB

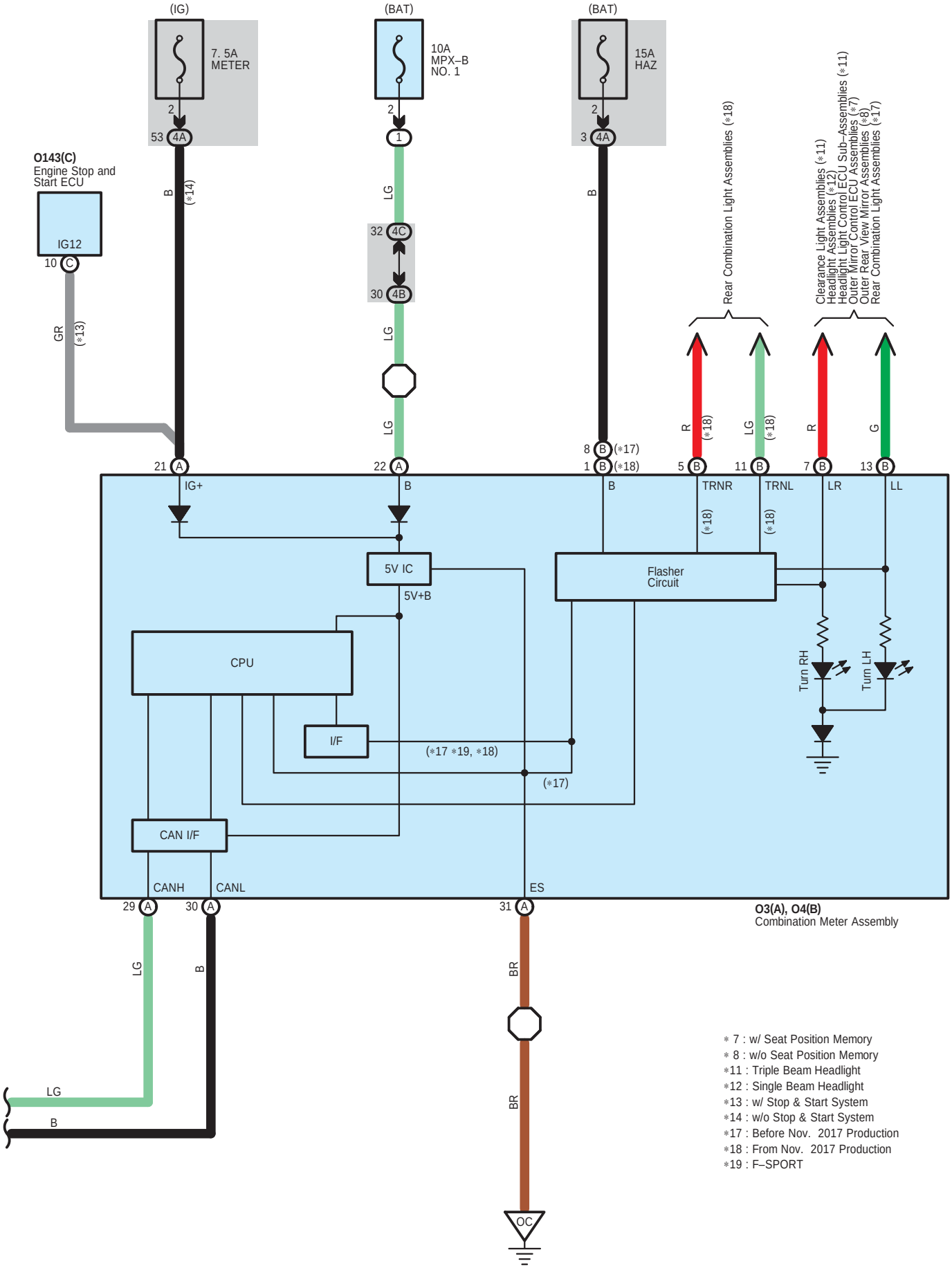

O1(A), O2(B)
Main Body ECU
GPBS
SSW1
ISIF
7 B
13 A
12 A
L
G
(*9)
9 OW2
8 OW2
26 OT1 (*17)
27 OT1 (*18)
22 A
6 A
SOFF
IOUT
Y2
Glass Breakage Sensor
(Back Window Glass)
T30
Glass Breakage Sensor
(Quarter Window Assembly RH)
SSR+
SSR–
BR
B
W
3 YU1
1 YU1
6 TU2
W–B
R
U54
No. 10
Junction Connector
U52
Glass Breakage Sensor
(Quarter Window Assembly LH)
Micro
Computer
I/F
Intrusion
Sensor Off
Main Board
W3(A)
Map Light Assembly
GND
+B2
19 A
2 A
LG
1 OW1
UB
OC
* 9 : w/ Intrusion Sensor
*17 : Before Nov. 2017 Production
*18 : From Nov. 2017 Production


O1(A), O2(B)
Main Body ECU
FRCY
FLCY
27 B
6 B
(BAT)
10A
MPX–B
NO. 1
2
1
LG
(*9)
32 4C
30 4B
5 OW1
V
9 OT1
19 OU1
1
T6
Front Door Courtesy
Light Switch Assembly RH
U13
Front Door Courtesy
Light Switch Assembly LH
Intrusion Sensor
W3(A)
Map Light Assembly
LG
(*9)
B


O1(A), O2(B)
Main Body ECU
LIN2
UL1
L1
L2
UL3
16
21 4B
22
24 4B
20
25 4B
29 B
2 B
P
LG
L
G
Y
∗ 7 : w/ Seat Position Memory
∗ 8 : w/o Seat Position Memory
∗17 : Before Nov. 2017 Production
∗18 : From Nov. 2017 Production
67 OU1
66 OU1
23 OT1
22 OT1 (∗17)
17 OT1 (∗18)
28 OT1
43 SU1
42 SU1
42 RT1
43 RT1
17 RT1
18
16
R16
No. 7
Junction Connector
W–B
17 A
7 B
12 A (∗7)
17 B (∗8)
LIN1
GND
Control Circuit
Door Lock and
Unlock Switch
R3(A), R10(B)
Multiplex Network
Master Switch Assembly
7
12
5
UL
L
GND
Door
Control
Switch
Door Unlock
Door Lock
S4
Power Window Regulator
Switch Assembly LH
LG
B
RA

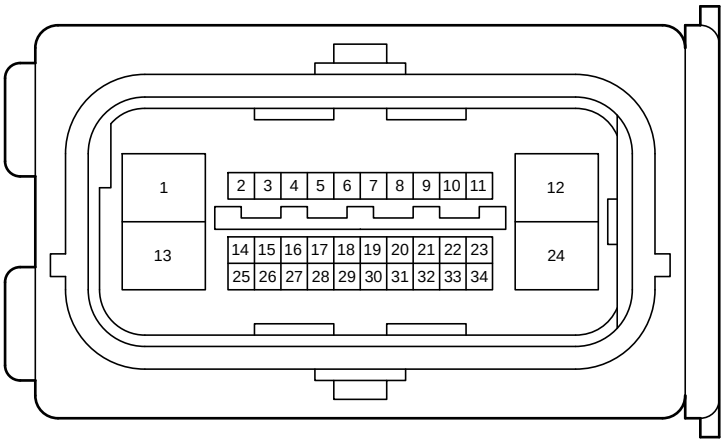

O1(A), O2(B)
Main Body ECU
FUEL
LSFR
ACT–
ACTD
3 A
17
8
10
FUEL LOCK Relay
L/D DR UNLOCK Relay
D DR UNLOCK Relay
SB
14 4B
27 4B
9 4D
11 4D
2 4B
SB
B
V
L
L
2
1
M
33 OT1
4 OT1
U26
Fuel Lid Lock with Motor Assembly
R
B
L
R
19 RT1
5 RT1
4 RT1
B
L
R
7 B
1 B
4 B
LSSR
UL
L
Key Unlock
Key Lock
Unlock Detection
M
UL
L
E
5 B
6 B
8 B
R1(B)
Front Door Lock with Motor Assembly RH
Y
G
W–B
Y
G
W–B
W–B
LG
LG
B
B
W–B
RA


O1(A), O2(B)
Main Body ECU
ACT+
GND1
LSFL
9
11
19
(BAT)
30A
D/L
2
26
4B
ALL DR
LOCK Relay
G
7
4B
6
4B
7
4D
3
4B
W–B
R
R
L
8
OT1
R
11
OU1
23
OU1
R
L
G
4
SU1
5
SU1
19
SU1
R
L
G
4
B
1
B
8
B
L
UL
LSSR
M
Unlock
Detection
E
7
B
S1(B)
Front Door Lock with
Motor Assembly LH
W–B
W–B
W–B
LG
LG
B
B
W–B
W–B
OC
SA



∗ 7 : w/ Seat Position Memory
∗ 8 : w/o Seat Position Memory
∗11 : Triple Beam Headlight
∗12 : Single Beam Headlight
∗13 : w/ Stop & Start System
∗14 : w/o Stop & Start System
∗17 : Before Nov. 2017 Production
∗18 : From Nov. 2017 Production
∗19 : F–SPORT

A15
Black



90980-12686

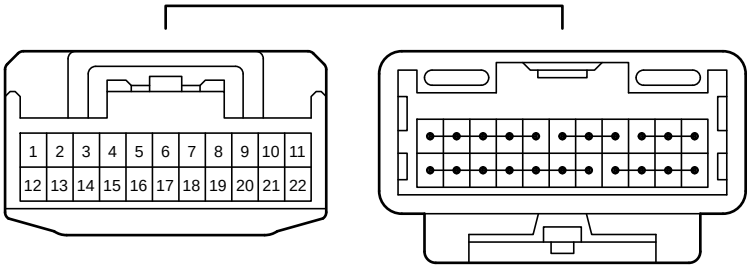
A19
Black

90980-10619

A62
Gray

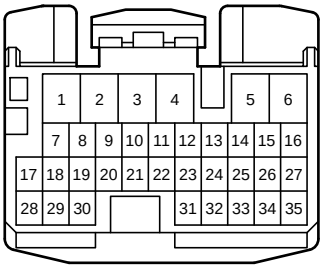
90980-11071

A65
White



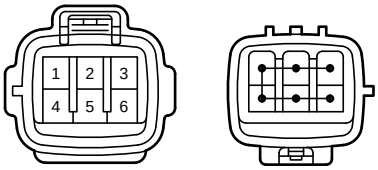
90980-12372

A71
White



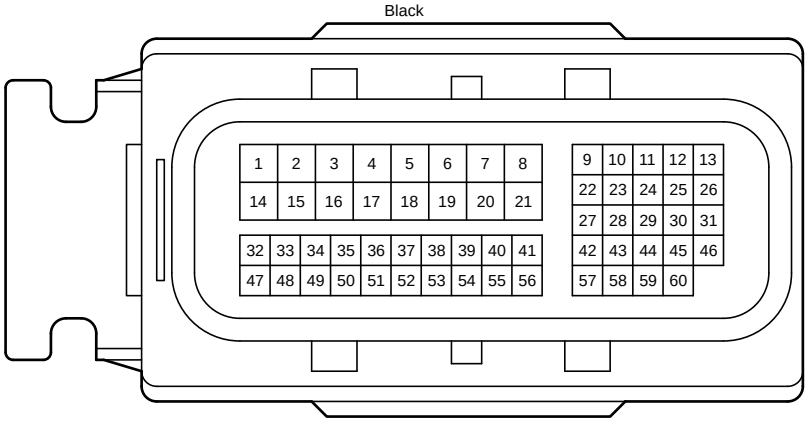
90980-12529

A74
White



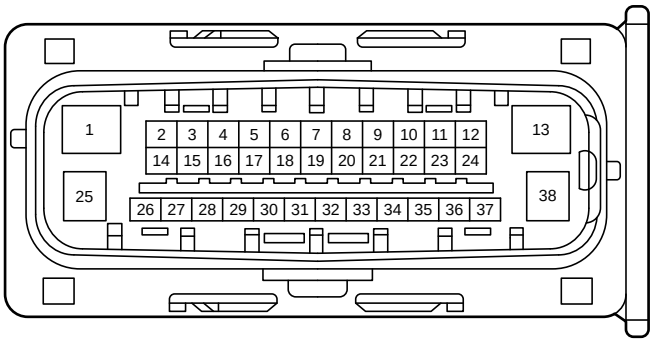
90980-11194

A91
Black



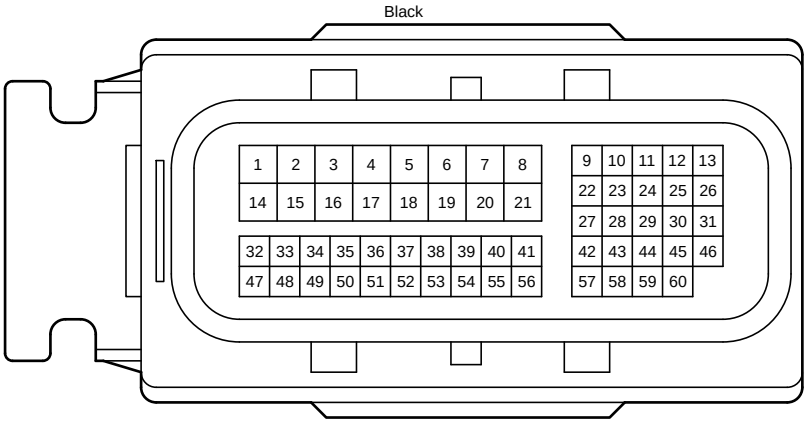
90980-12931

A94
Black



90980-12B01

A96
Black



90980-12931

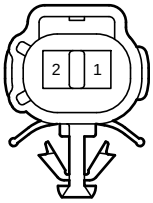
B1
Gray

90980-10619

B3
Black

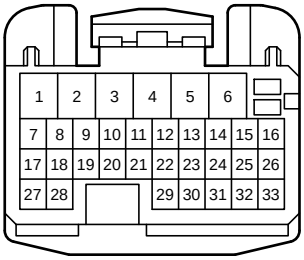
90980-10619

B8
Black



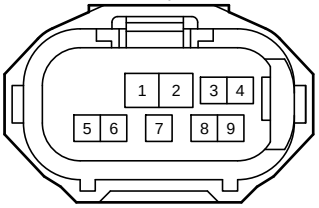
90980-11002

F4
White



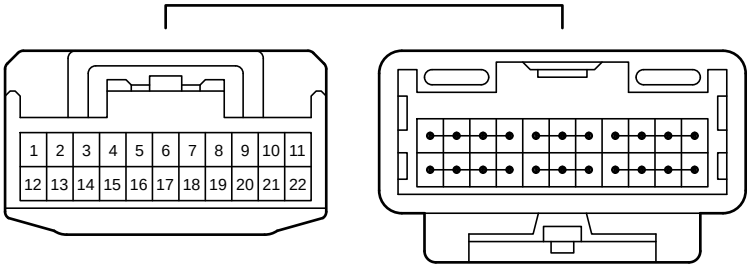
90980-12700

F57
Gray



90980-12A23

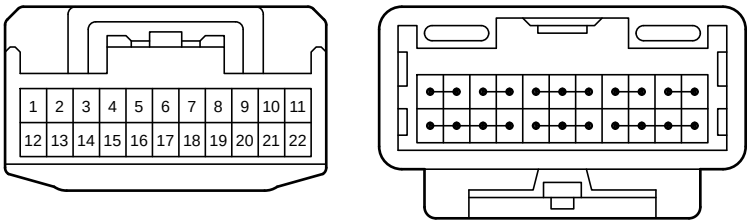
F63
Blue



90980-12372
(From Aug. 2016 Production)

F63

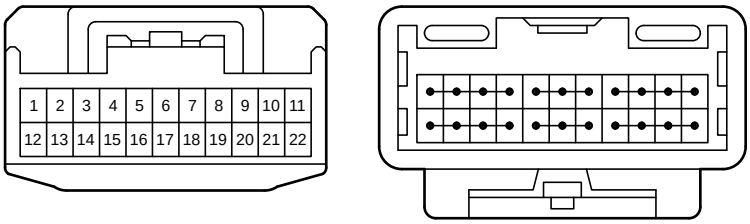
Black



90980-12372
(Before Aug. 2016 Production)

F63

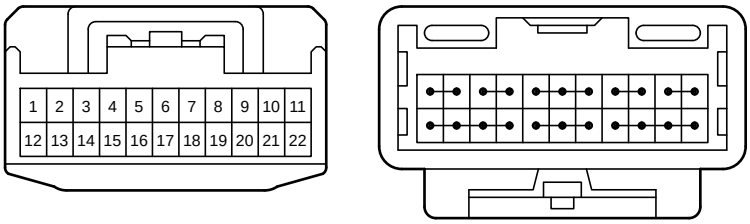
Blue



90980-12372
(From Aug. 2016 Production)

F63

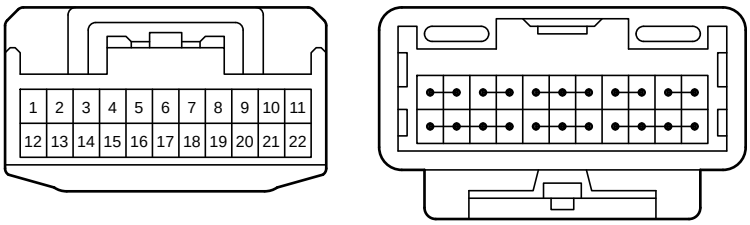
Black



90980-12372
(Before Aug. 2016 Production)

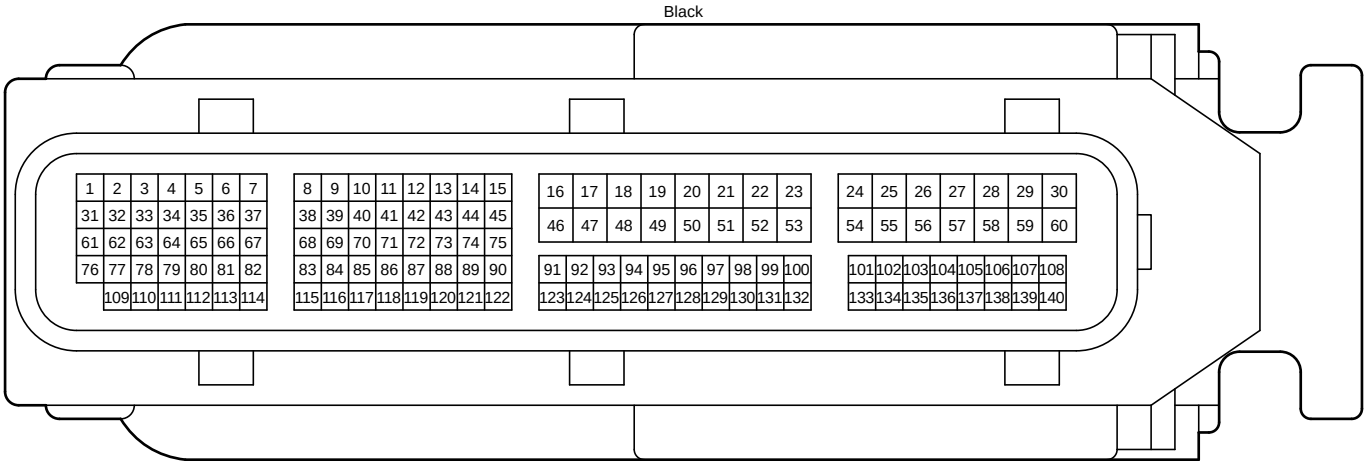
F64

Black



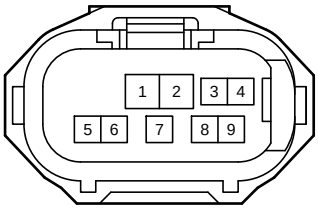
90980-12372

F66
Black



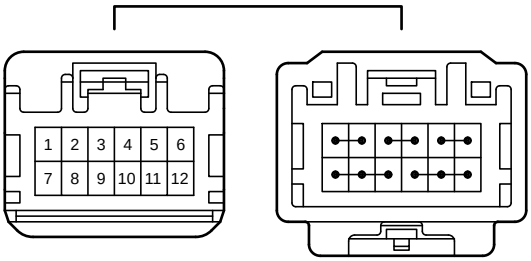
90980-12836

F80
Black



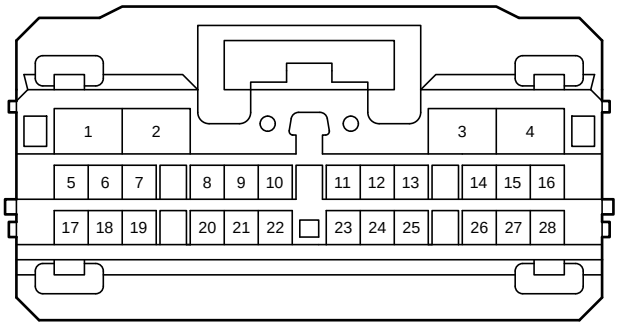
90980-12A23

F89
Black



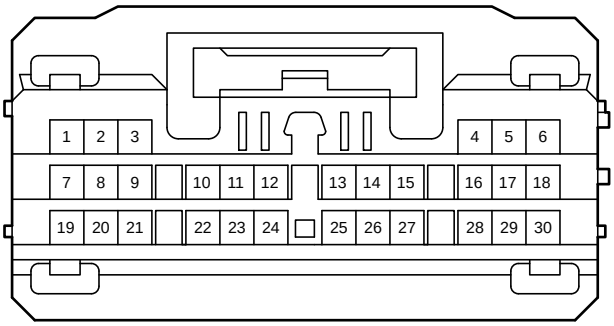
90980-12737

O1
White



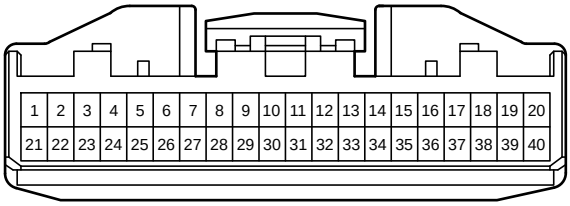
90980-12908

O2
White



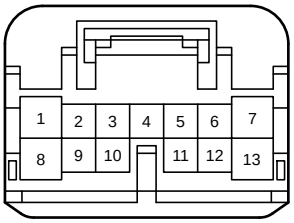
90980-12909

O3
Black



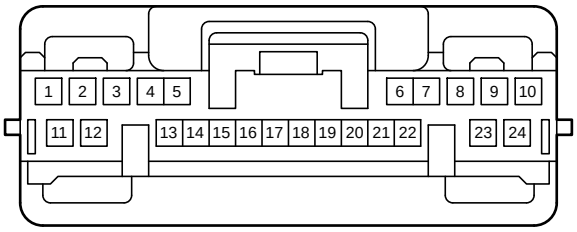
90980-12557

O4
Black



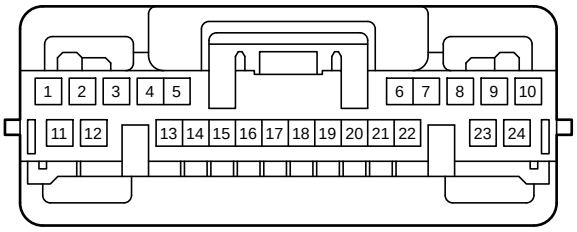
90980-12767

O5
Black



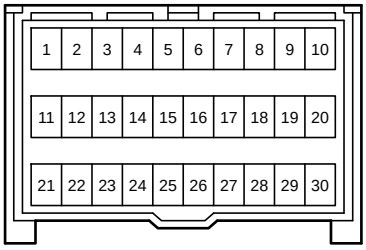
90980-12912

O6
Black



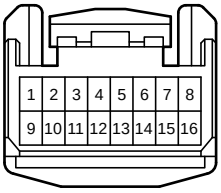
90980-12A42

O50
Yellow



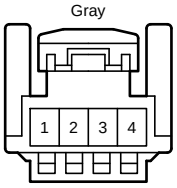
90980-12391

O64
Black



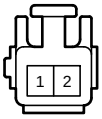
90980-12553

O87
Gray



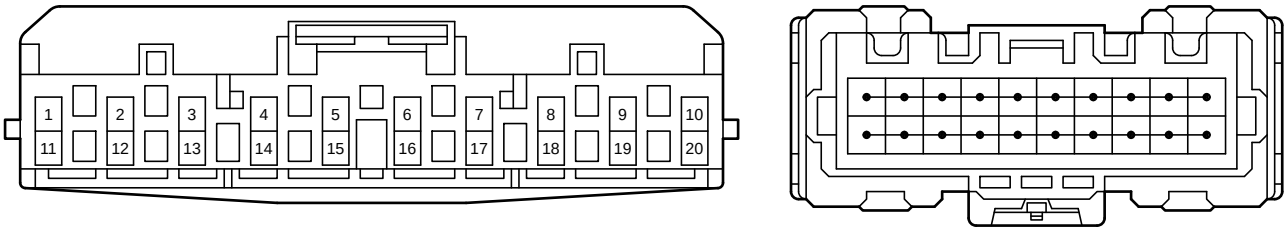
90980-12876

O88
Blue



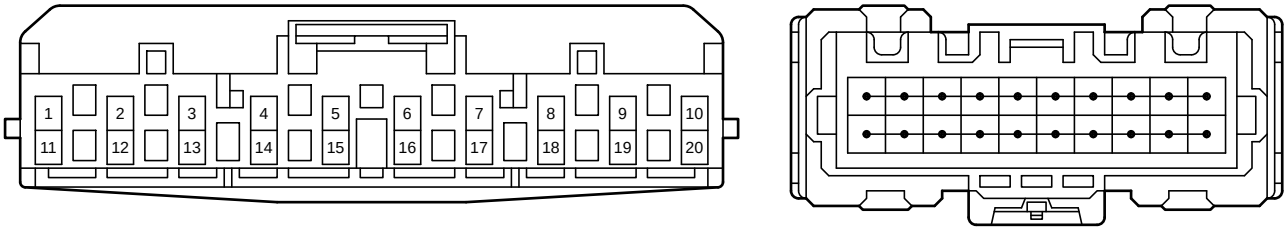
90980-10825

O104
White



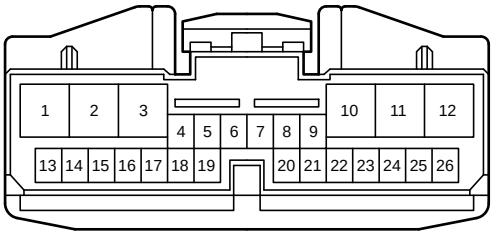
90980-12A58

O105
White



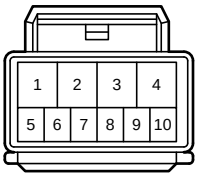
90980-12A58

O143
Black



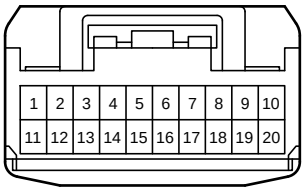
82824-12510

R1
White



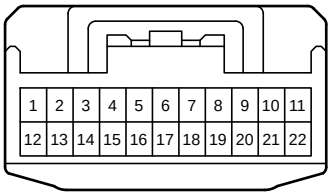
90980-12226

R3
White



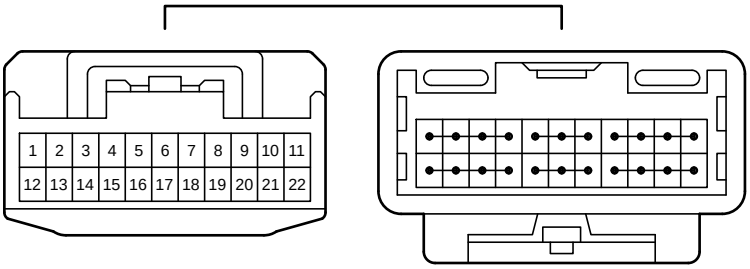
90980-12460

R10
Black



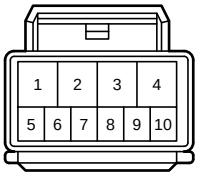
90980-12372

R16
White



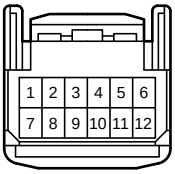
90980-12372

S1
White



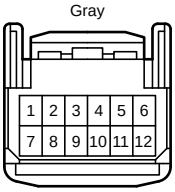
90980-12226

S4
White



90980-12552
(Before Oct. 2015 Production)

S4
Gray



90980-12552
(From Oct. 2015 Production)

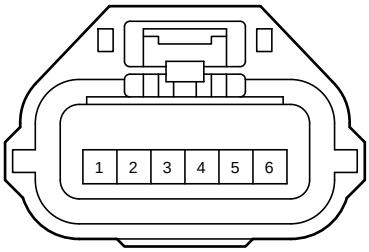
T4
Gray

90980-10942

T6
Black

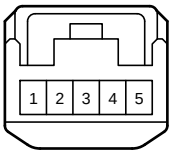
90980-10871

T17
Black



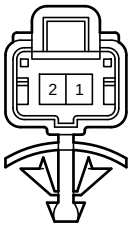
82824-53030

T19
White



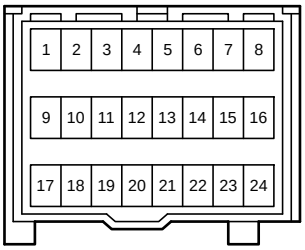
90980-12366

T30
White



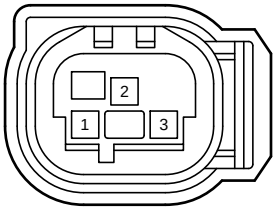
82824-60800

T31
Yellow



90980-12392

T35
Black

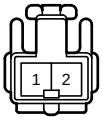


90080-98237

U13
Black

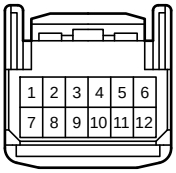
90980-10871

U26
Black



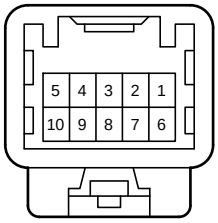
90980-10860

U33
White



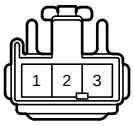
90980-12552

U40
Blue



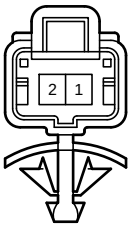
90980-12367

U46
Black



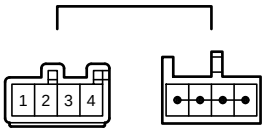
90980-10908

U52
White



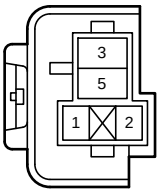
82824-60800

U54
Black



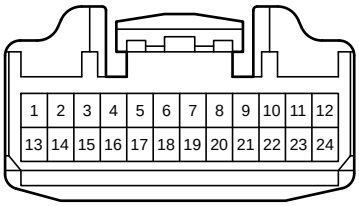
90980-11398

U64
White



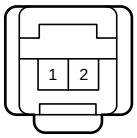
82660-20340

W3
White



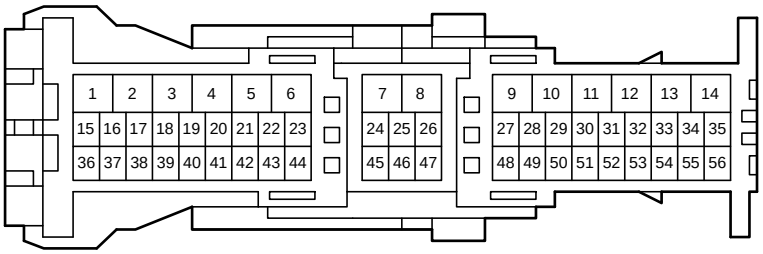
90980-12554

Y2
Black



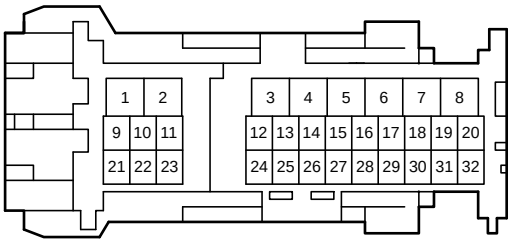
86146-33010

4A
White



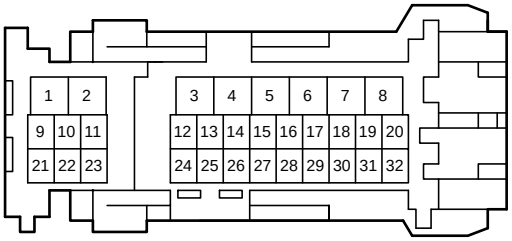
90980-12943

4B
White



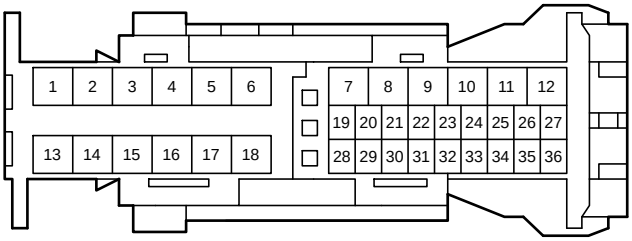
90980-12A48

4C
White



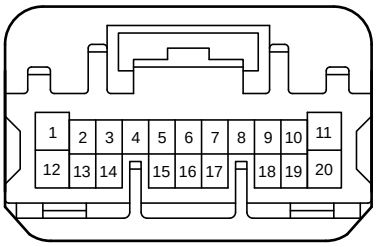
90980-12A47

4D
White

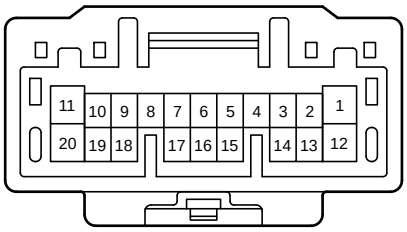


90980-12944

AF1
White

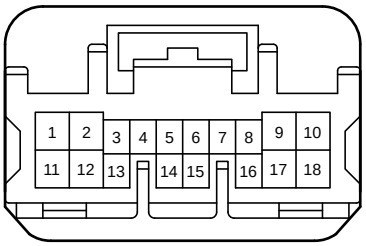


90980-12741

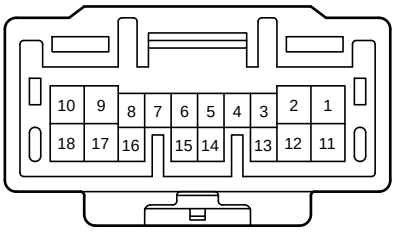


90980-12740

AF2
Gray

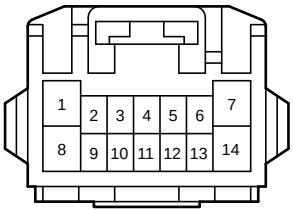


90980-12739

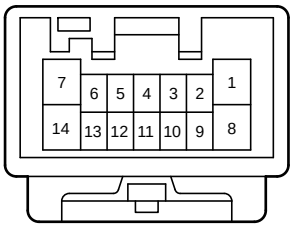


90980-12738

AT1
White

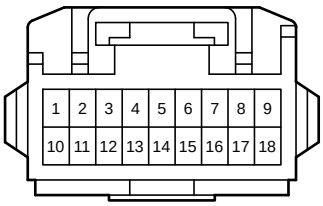


82824-53090

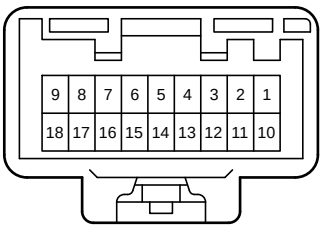


82824-53080

AU1
White

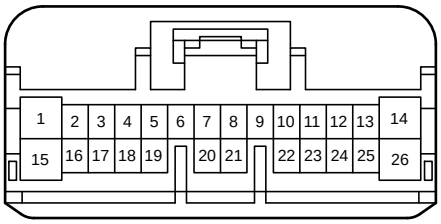


82824-53070

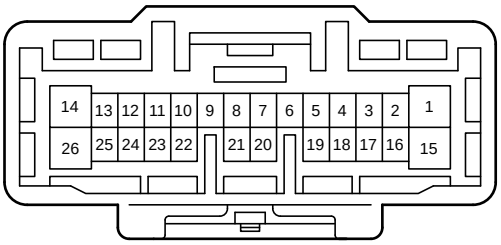


82824-53060

BA1
White

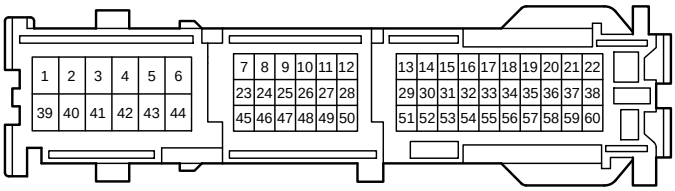


90980-12771

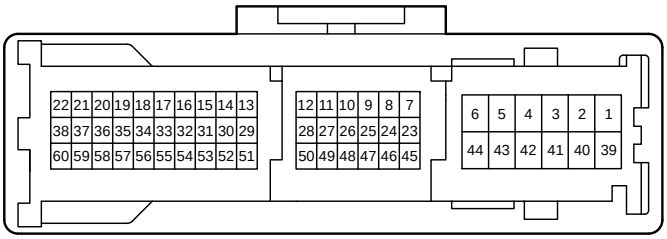


90980-12770

FA1
White

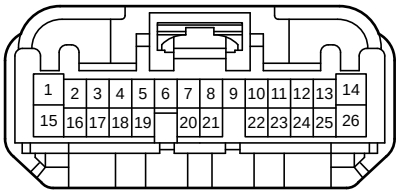


90980-12501

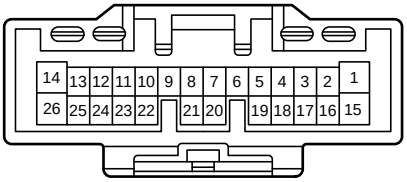


90980-12514

OA2
White

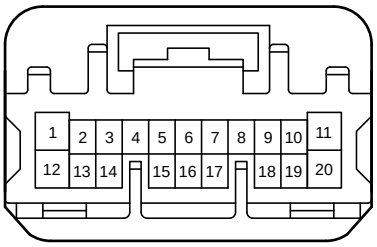


82824-24090

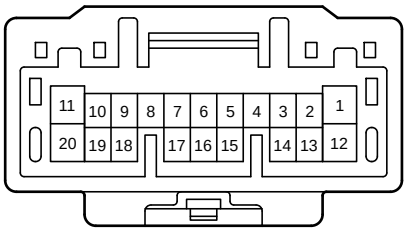


82824-24080

OA5
White

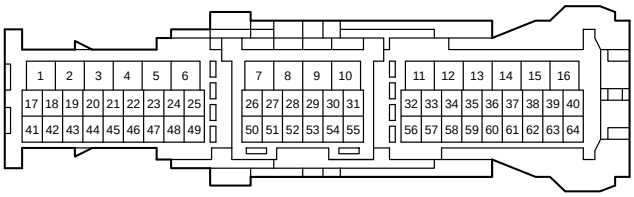


90980-12741

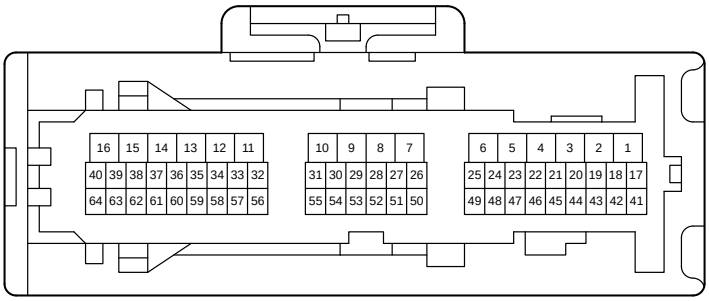


90980-12740

OT1
White



90980-12774



90980-12798

OU1
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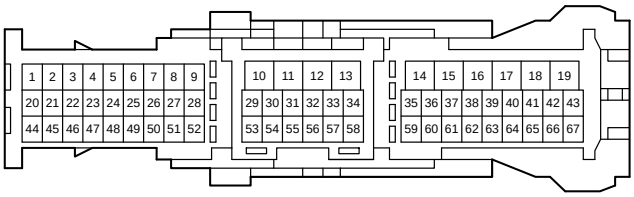

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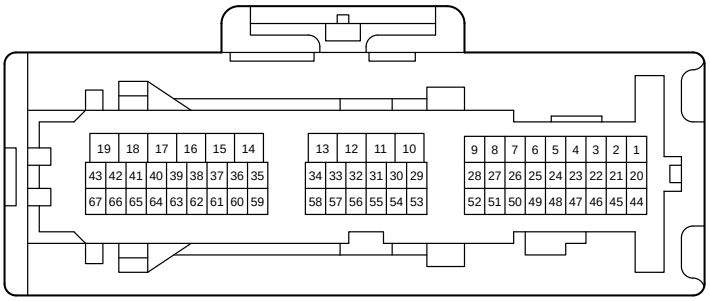

90980-12800

OU2
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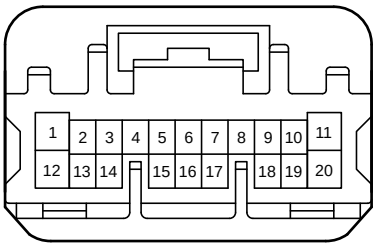
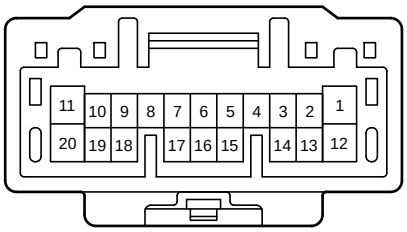


90980-12741



90980-12740

OU3
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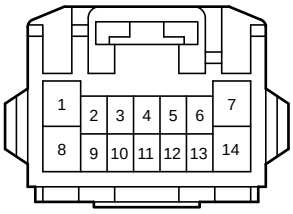
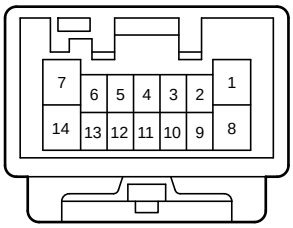
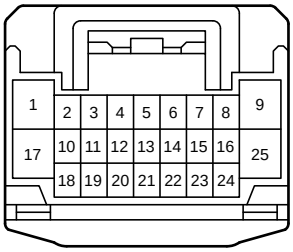


82824-53090

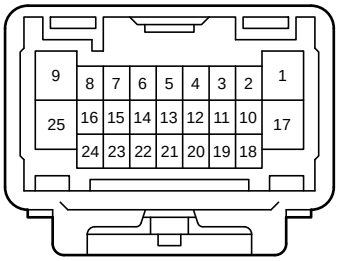


82824-53080

OW1
White



90980-12414



90980-12413

OW2
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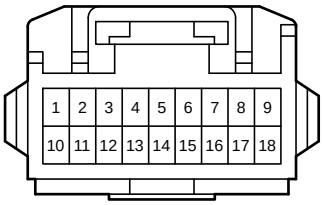
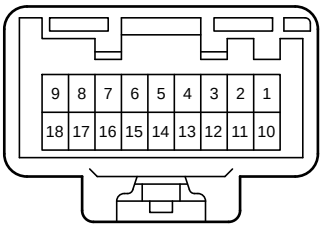
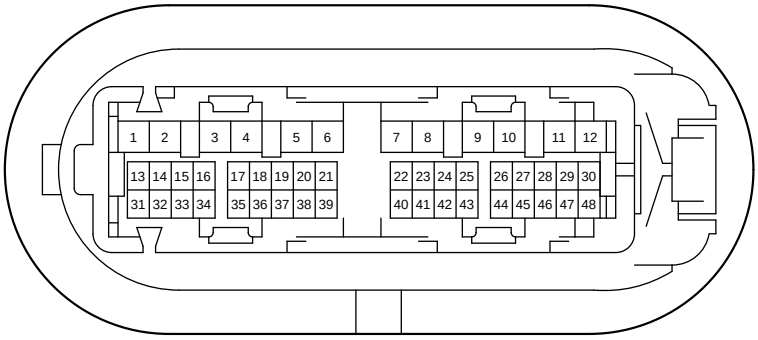


82824-53070

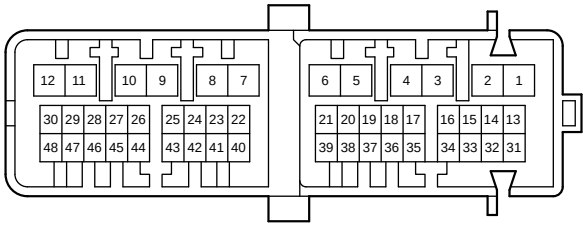


82824-53060

RT1
Yellow

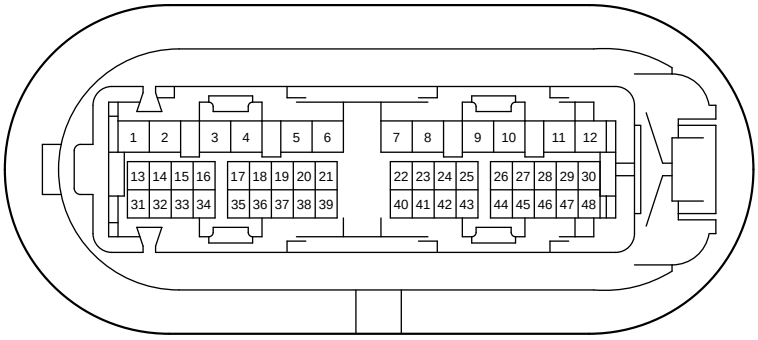


90980-12A09



90980-12A06

SU1
Yellow



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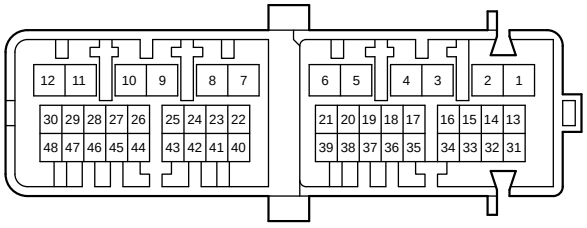
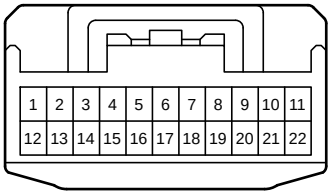
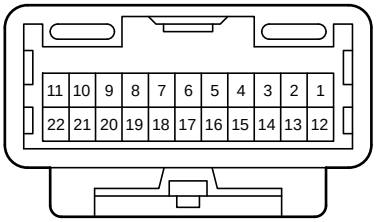


90980-12A06

TU2
White



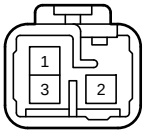
90980-12372



90980-12371

YU1
White

90980-10980



90980-10979