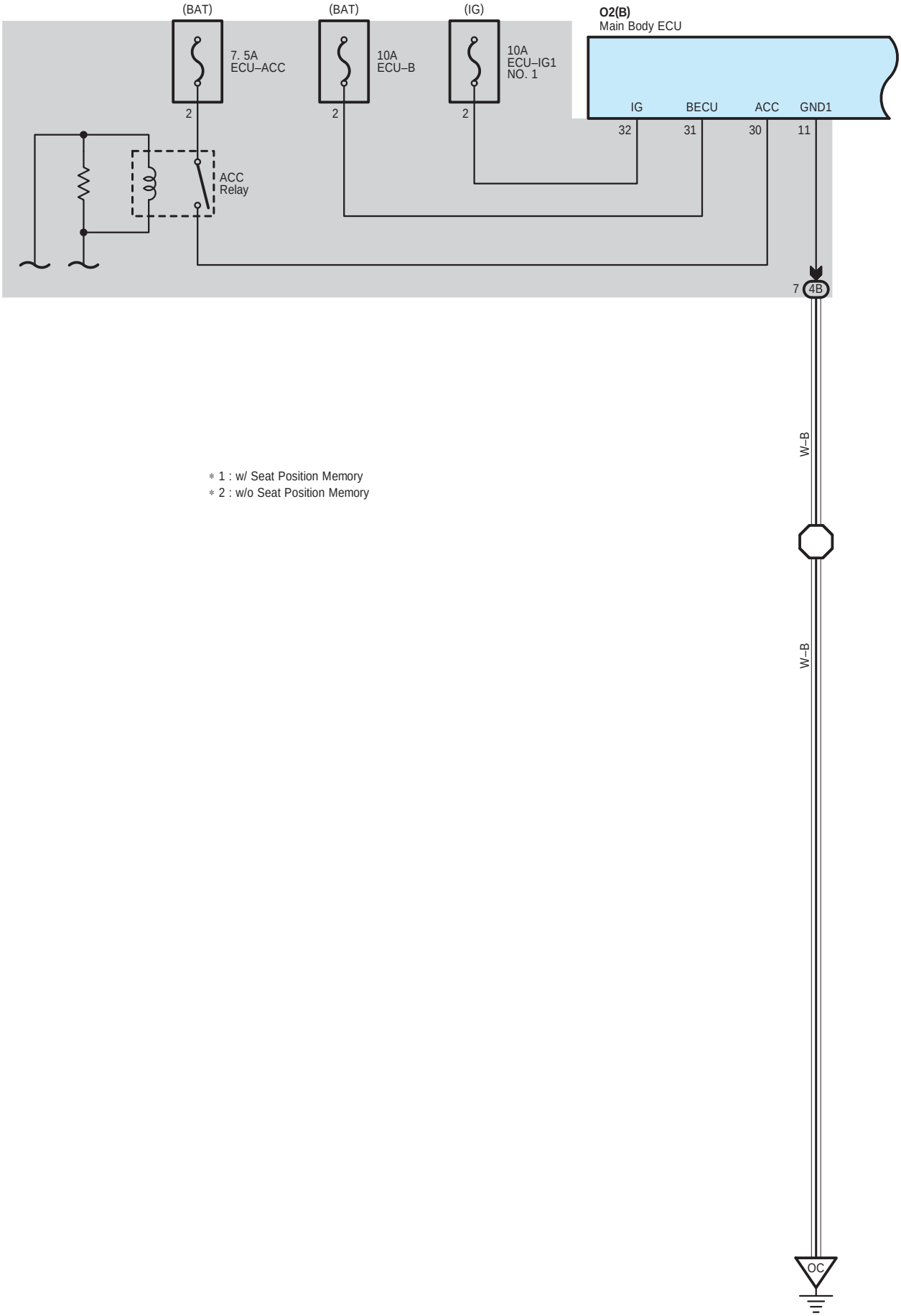
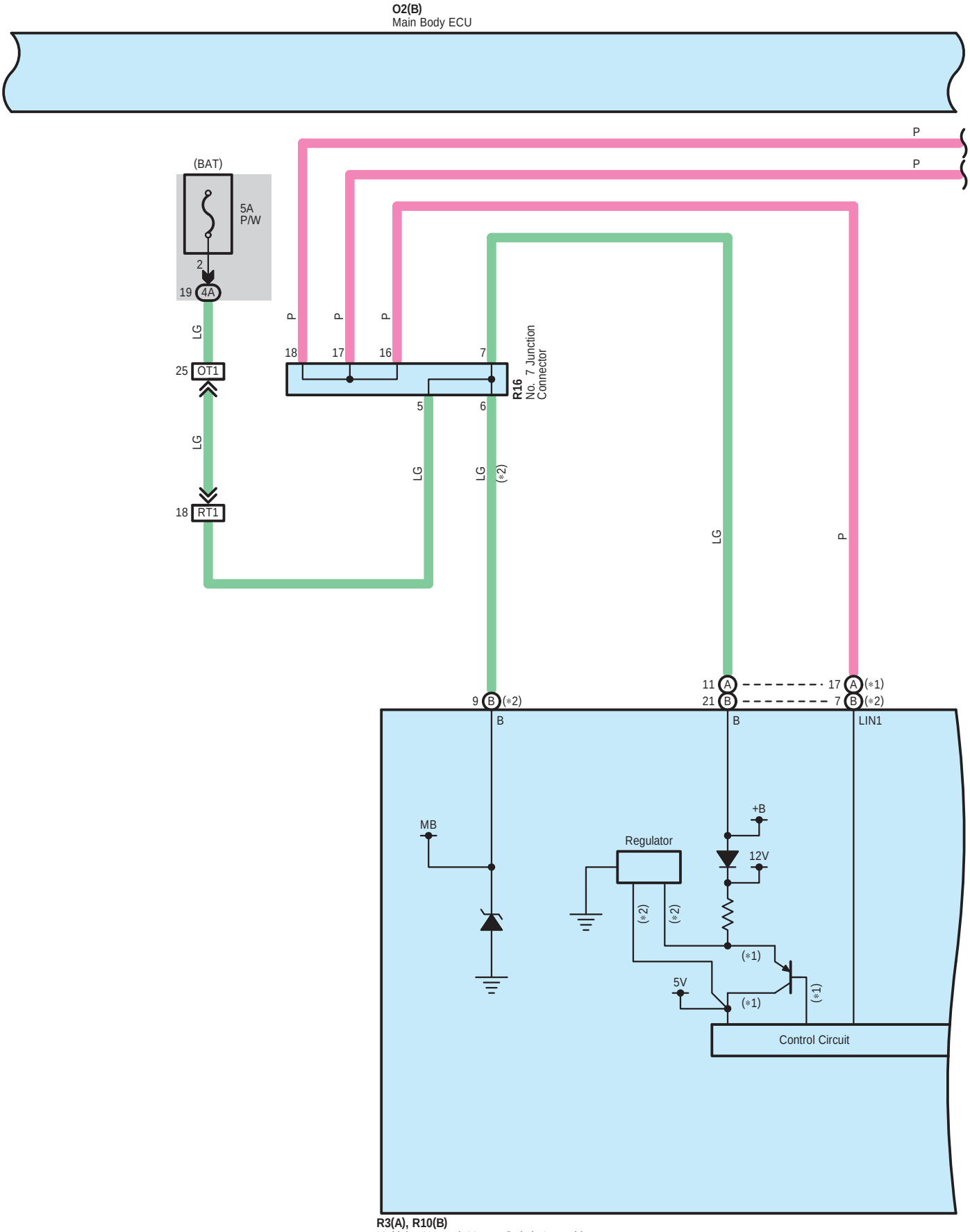
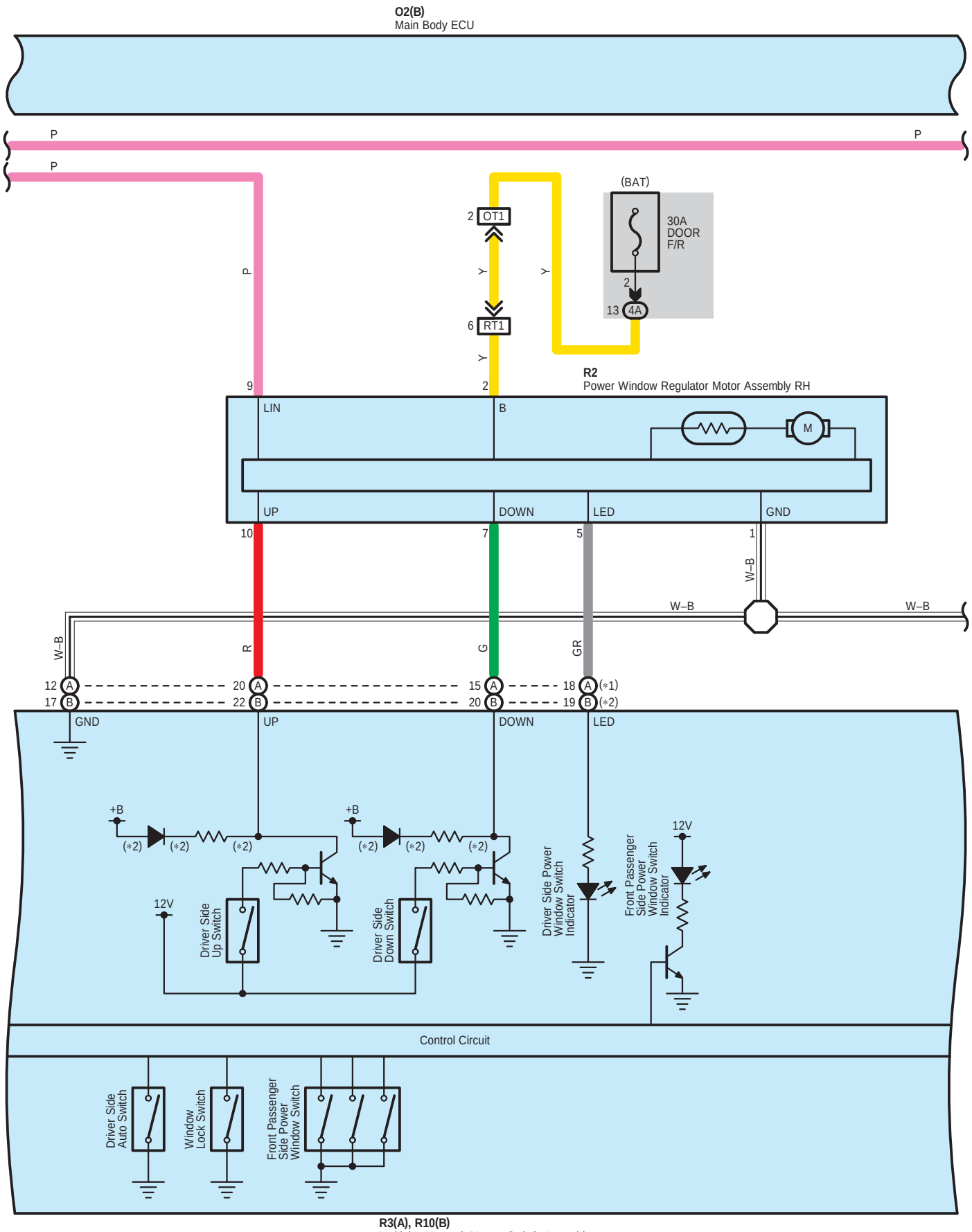
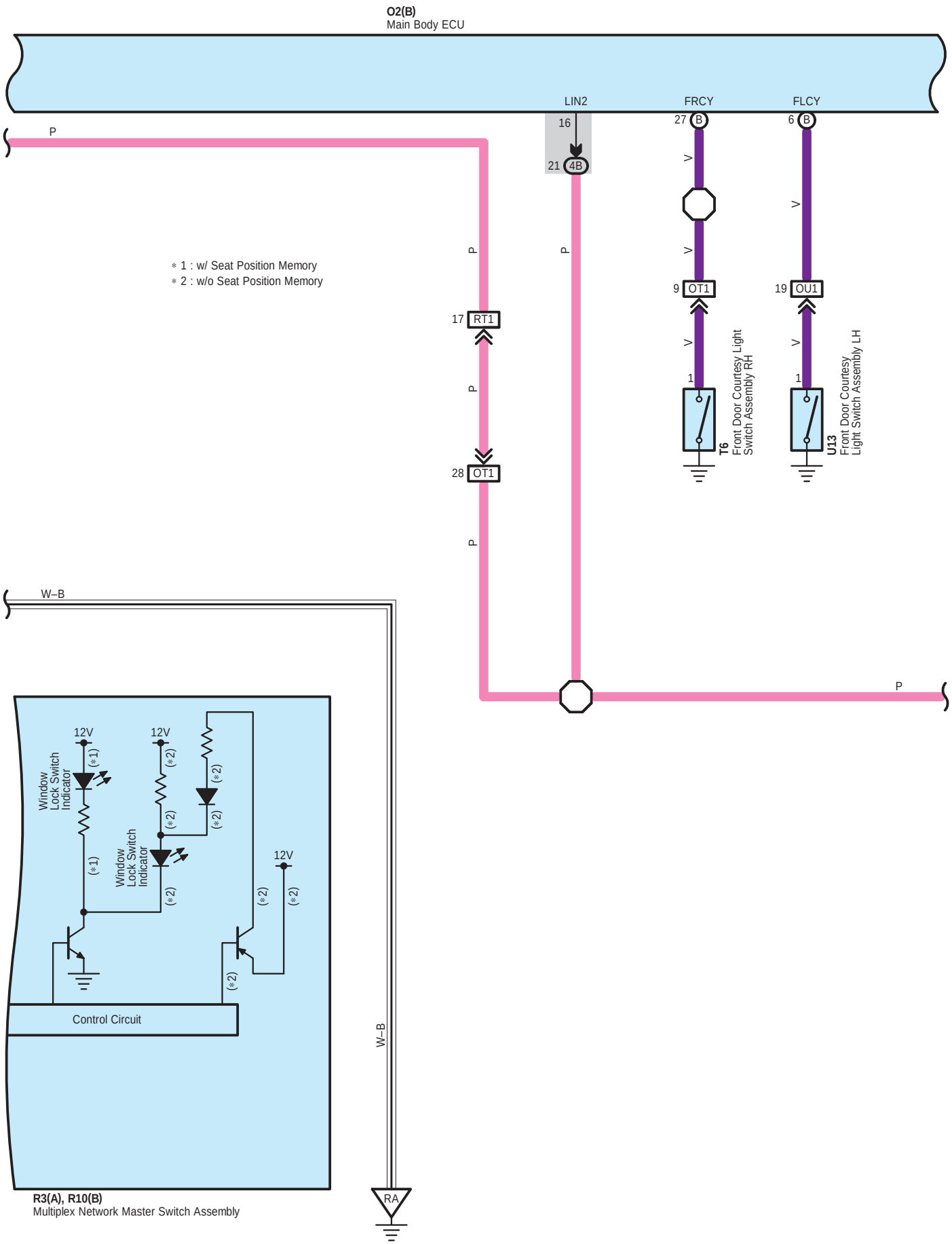
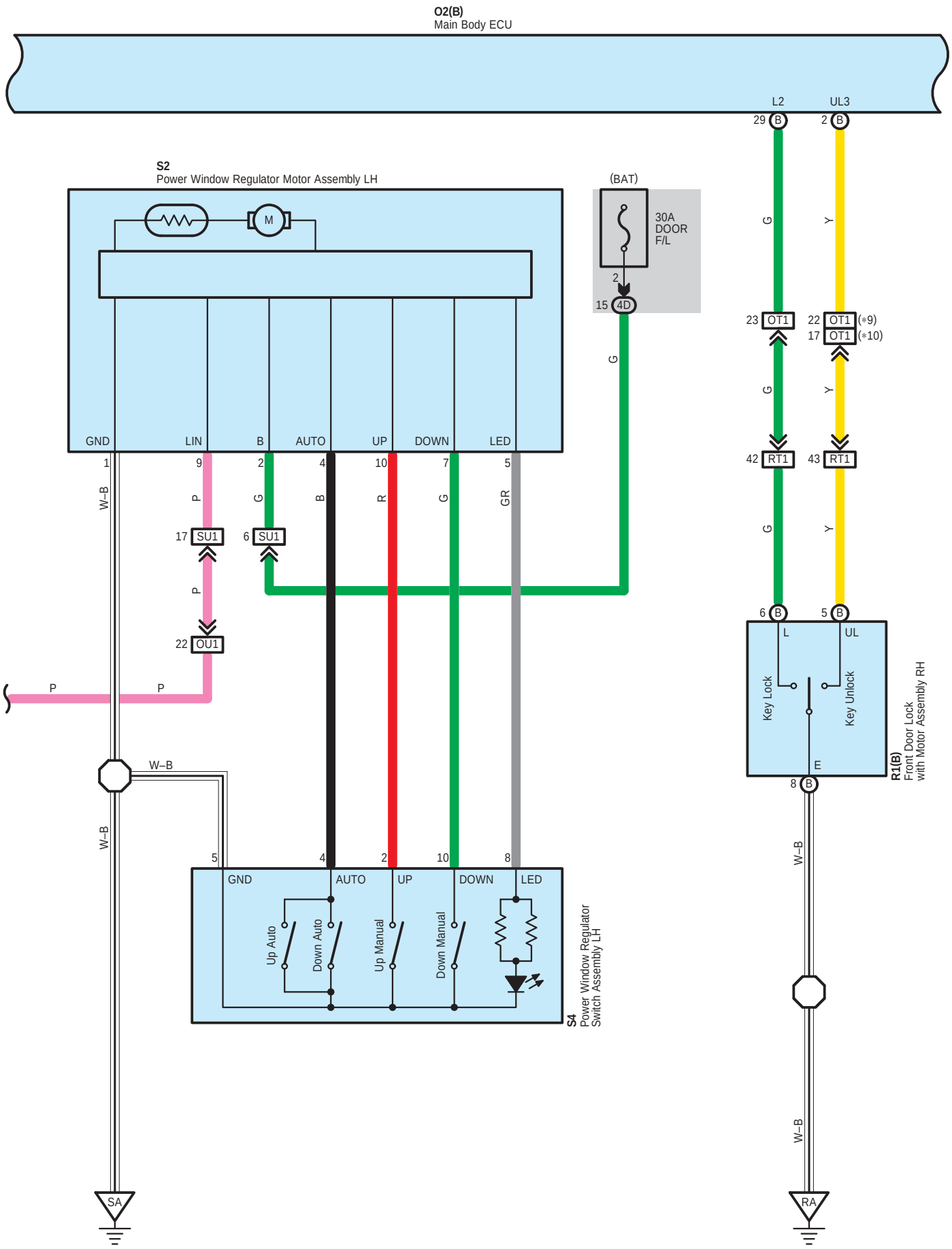


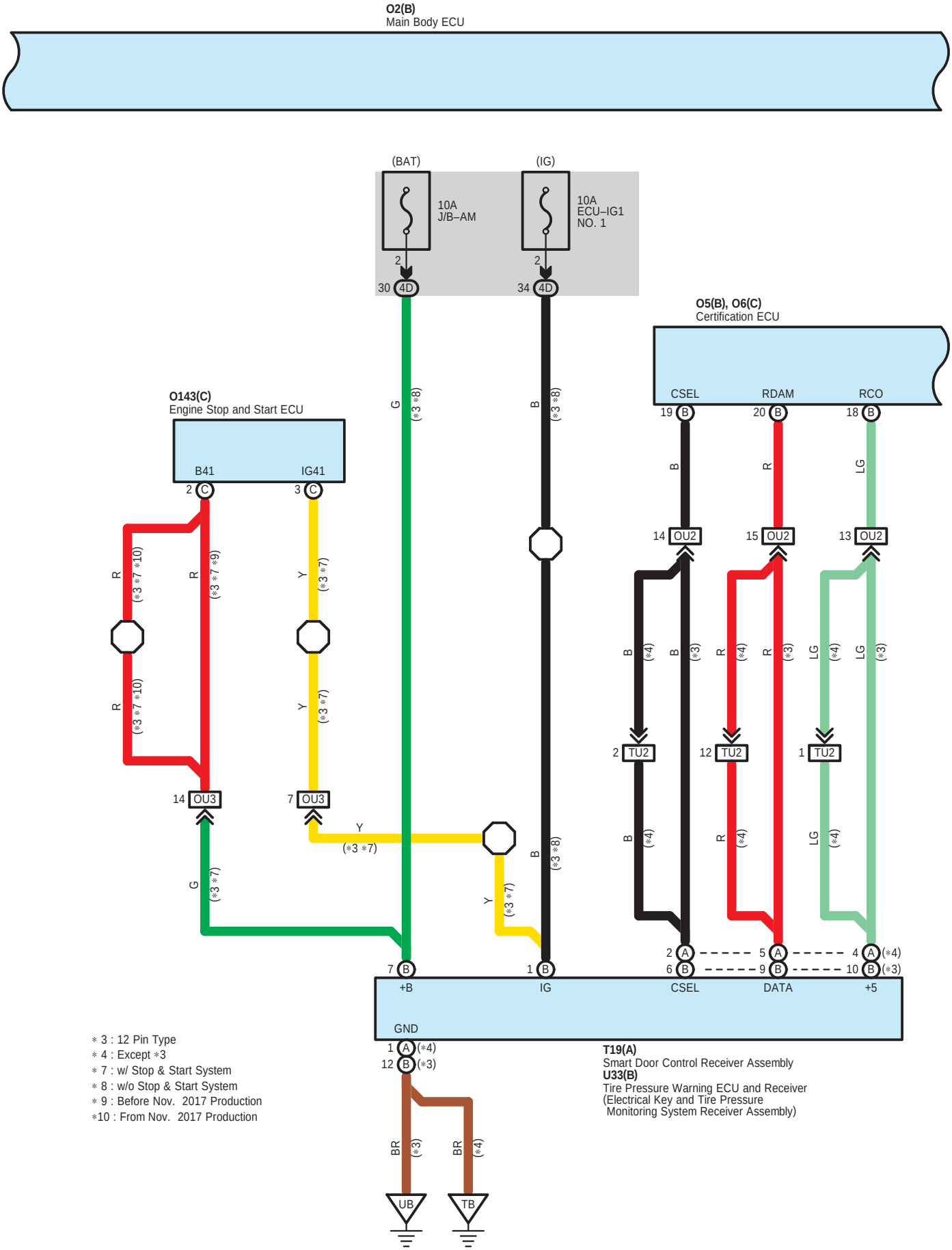
∗ 1 : w/ Seat Position Memory
∗ 2 : w/o Seat Position Memory

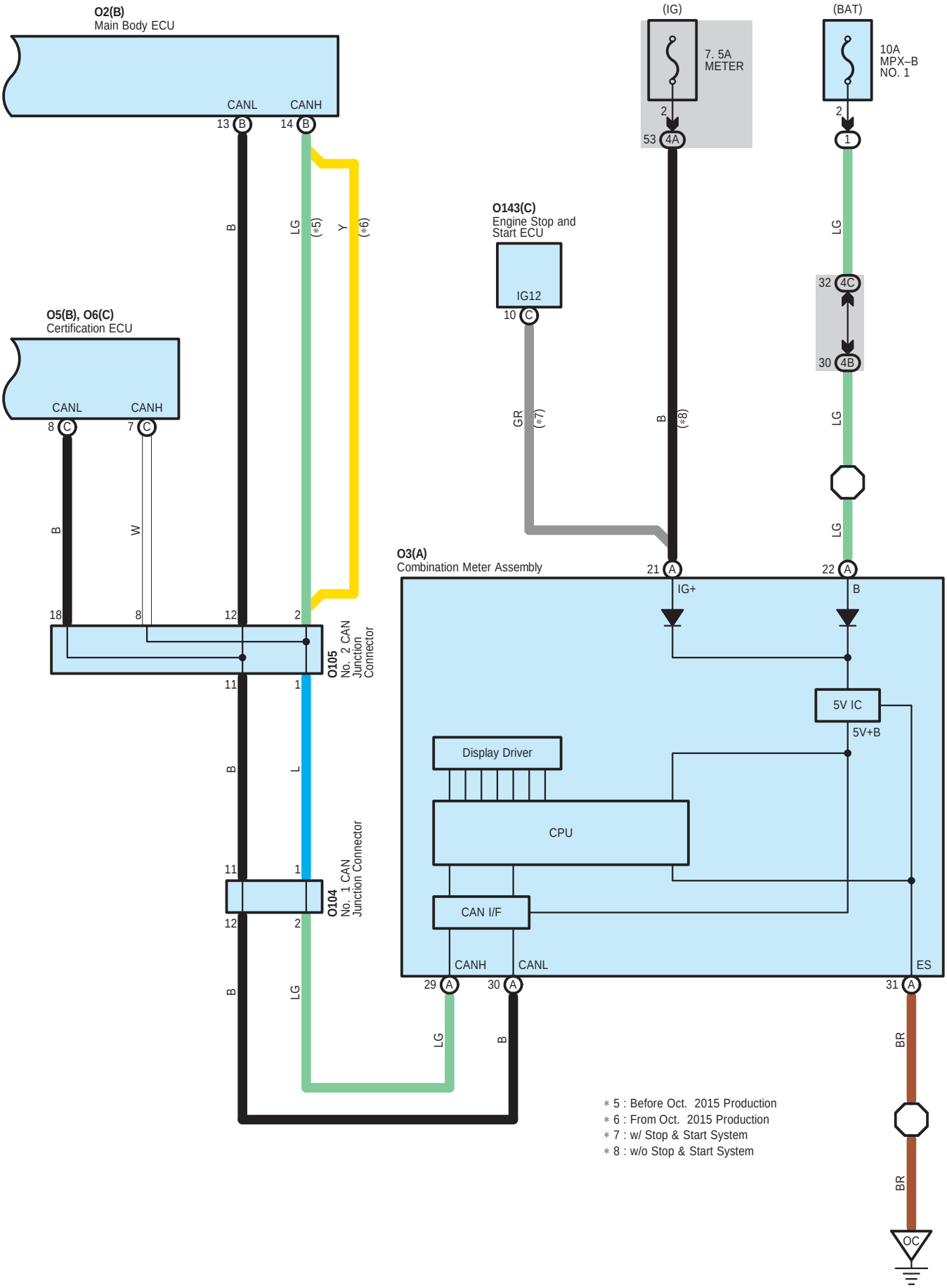

O2(B)
Main Body ECU
(BAT)
5A
P/W
2
19
4A
LG
25
OT1
LG
18
RT1
P
P
P
18
17
16
7
5
6
R16
No. 7 Junction
Connector
LG
LG
(*2)
LG
P
P
11
A
21
B
17
A
(*1)
7
B
(*2)
9
B
(*2)
B
B
LIN1
MB
Regulator
+B
12V
(*2)
(*2)
(*1)
5V
(*1)
(*1)
Control Circuit
R3(A), R10(B)
Multiplex Network Master Switch Assembly


O2(B)
Main Body ECU
P
P
P
(BAT)
30A
DOOR
F/R
2
13
4A
2
OT1
Y
Y
6
RT1
Y
R2
Power Window Regulator Motor Assembly RH
9
2
LIN
B
M
UP
DOWN
LED
GND
10
7
5
1
W–B
W–B
W–B
W–B
R
G
GR
12
17
20
22
15
20
18
19
(*1)
(*2)
GND
UP
DOWN
LED
+B
(*2)
(*2)
(*2)
12V
Driver Side
Up Switch
+B
(*2)
(*2)
(*2)
Driver Side
Down Switch
Driver Side Power
Window Switch
Indicator
Front Passenger
Side Power
Window Switch
Indicator
12V
Control Circuit
Driver Side
Auto Switch
Window
Lock Switch
Front Passenger
Side Power
Window Switch
R3(A), R10(B)
Multiplex Network Master Switch Assembly

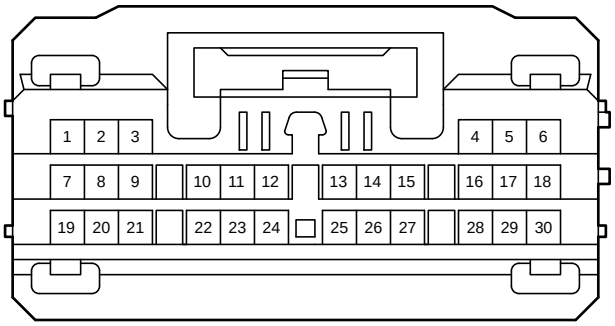

O2(B)
Main Body ECU
LIN2
FRCY
FLCY
16
21 4B
27 B
6 B
P
V
9 OT1
19 OU1
17 RT1
28 OT1
1
T6
Front Door Courtesy Light Switch Assembly RH
U13
Front Door Courtesy Light Switch Assembly LH
∗1 : w/ Seat Position Memory
∗2 : w/o Seat Position Memory
W–B
12V
Window Lock Switch Indicator
(∗1)
(∗2)
Control Circuit
R3(A), R10(B)
Multiplex Network Master Switch Assembly
RA


O2(B)
Main Body ECU
L2
UL3
29 B
2 B
S2
Power Window Regulator Motor Assembly LH
M
(BAT)
30A
DOOR
F/L
2
15 4D
G
Y
23 OT1
22 OT1 (*9)
17 OT1 (*10)
42 RT1
43 RT1
GND
LIN
B
AUTO
UP
DOWN
LED
1
9
2
4
10
7
5
W–B
P
G
B
R
G
GR
17 SU1
6 SU1
22 OU1
6 B
5 B
L
UL
Key Lock
Key Unlock
E
R1(B)
Front Door Lock
with Motor Assembly RH
8 B
5
4
2
10
8
Up Auto
Down Auto
Up Manual
Down Manual
S4
Power Window Regulator
Switch Assembly LH
SA
RA


O2(B)
Main Body ECU
(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
19 B
20 B
18 B
O143(C)
Engine Stop and Start ECU
B41
IG41
2 C
3 C
14 OU2
15 OU2
13 OU2
2 TU2
12 TU2
1 TU2
14 OU3
7 OU3
7 B
1 B
+B
IG
2 A
6 B
5 A
9 B
4 A (*4)
10 B (*3)
CSEL
DATA
+5
GND
1 A (*4)
12 B (*3)
BR (*3)
BR (*4)
UB
TB
* 3 : 12 Pin Type
* 4 : Except *3
* 7 : w/ Stop & Start System
* 8 : w/o Stop & Start System
* 9 : Before Nov. 2017 Production
*10 : From Nov. 2017 Production
T19(A)
Smart Door Control Receiver Assembly
U33(B)
Tire Pressure Warning ECU and Receiver
(Electrical Key and Tire Pressure
Monitoring System Receiver Assembly)

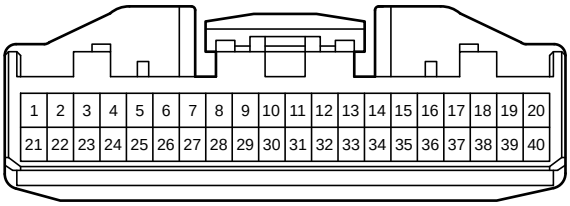

O2(B)
Main Body ECU
CANL
CANH
13 B
14 B
B
LG
(*5)
Y
(*6)
O5(B), O6(C)
Certification ECU
CANL
CANH
8 C
7 C
B
W
18
8
12
2
O105
No. 2 CAN
Junction
Connector
11
1
B
L
11
1
O104
No. 1 CAN
Junction Connector
12
2
B
LG
(IG)
7. 5A
METER
2
53 4A
(BAT)
10A
MPX–B
NO. 1
2
1
LG
32 4C
30 4B
LG
LG
O143(C)
Engine Stop and
Start ECU
IG12
10 C
GR
(*7)
B
(*8)
O3(A)
Combination Meter Assembly
21 A
22 A
IG+
B
5V IC
5V+B
Display Driver
CPU
CAN I/F
CANH
CANL
ES
29 A
30 A
31 A
LG
B
BR
BR
OC
* 5 : Before Oct. 2015 Production
* 6 : From Oct. 2015 Production
* 7 : w/ Stop & Start System
* 8 : w/o Stop & Start System

O2
White



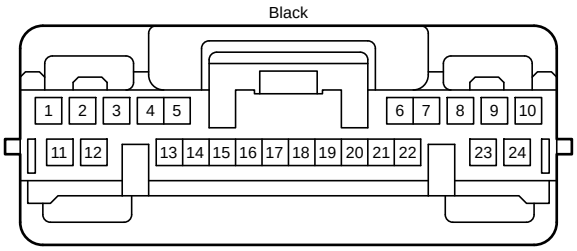
90980-12909

O3
Black



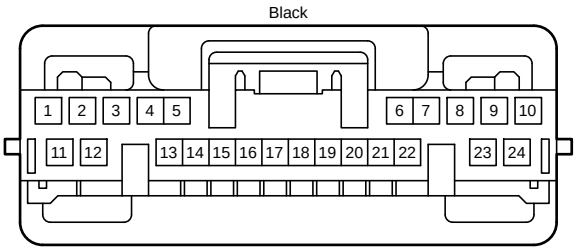
90980-12557

O5
Black



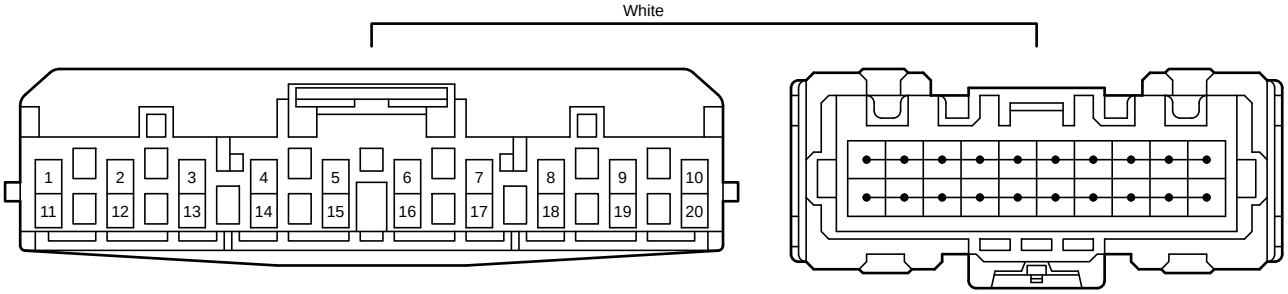
90980-12912

O6
Black



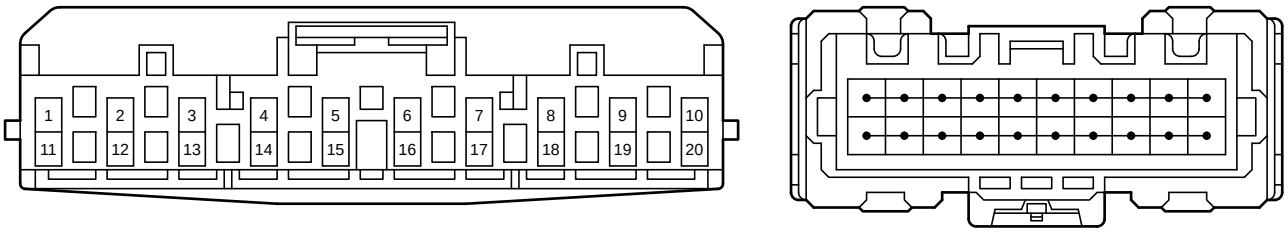
90980-12A42

O104
White



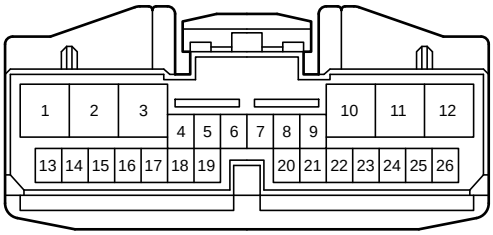
90980-12A58

O105
White



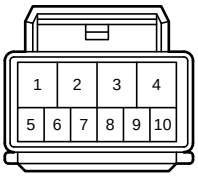
90980-12A58

O143
Black



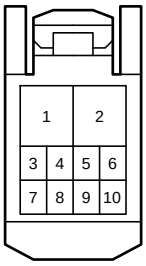
82824-12510

R1
White



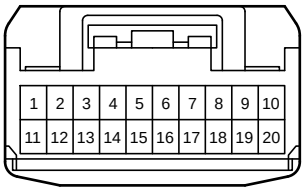
90980-12226

R2
White



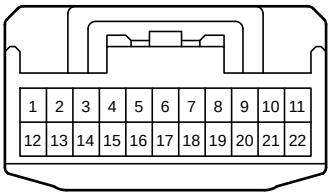
90980-12328

R3
White



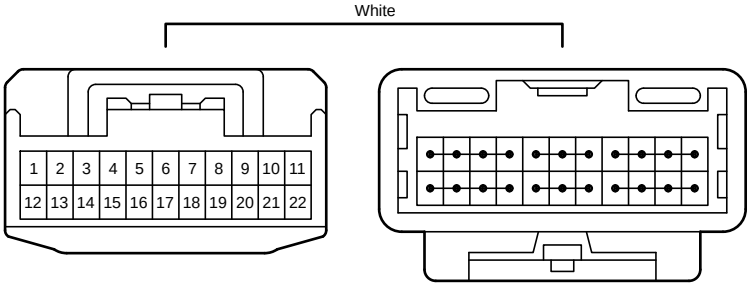
90980-12460

R10
Black



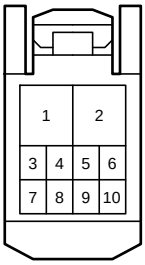
90980-12372

R16
White



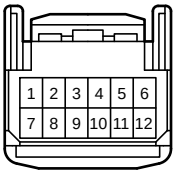
90980-12372

S2
White



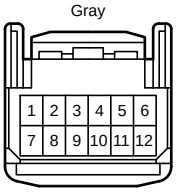
90980-12328

S4
White



90980-12552
(Before Oct. 2015 Production)

S4
Gray

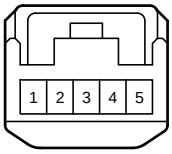


90980-12552
(From Oct. 2015 Production)

T6
Black

90980-10871

T19
White

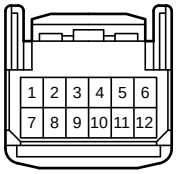


90980-12366

U13
Black

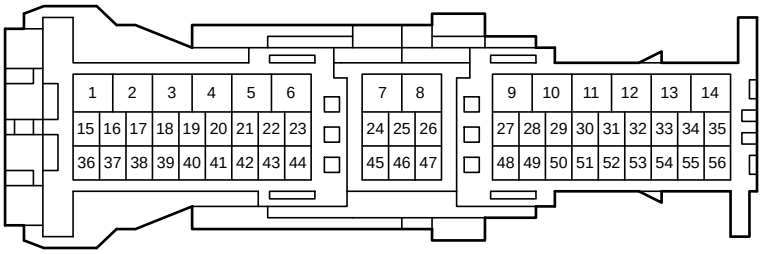
90980-10871

U33
White



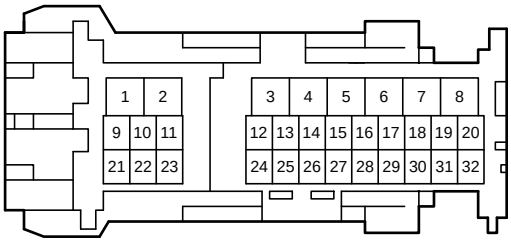
90980-12552

4A
White



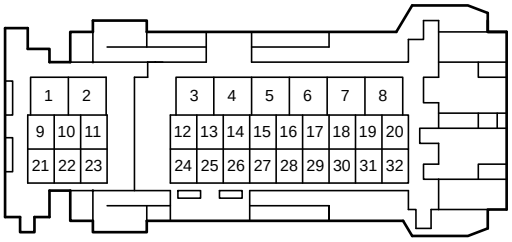
90980-12943

4B
White



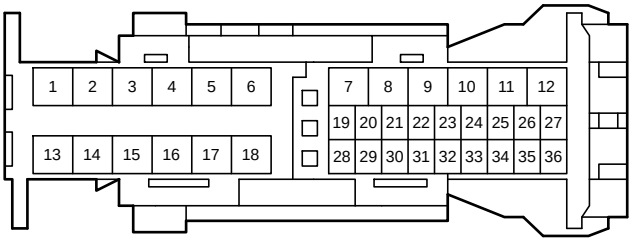
90980-12A48

4C
White



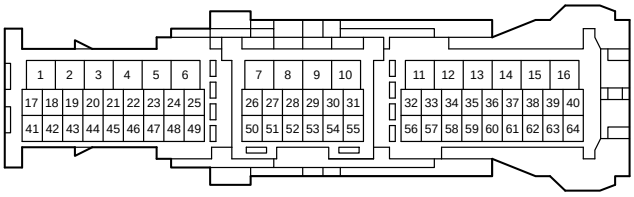
90980-12A47

4D
White

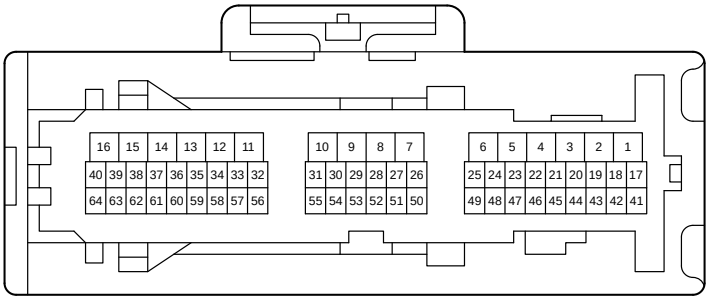


90980-12944

OT1
White

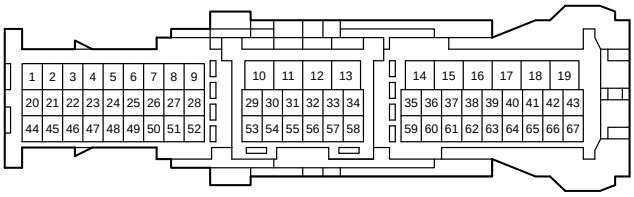


90980-12774

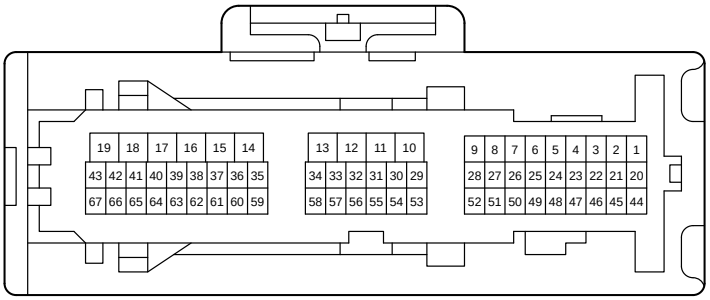


90980-12798

OU1
White

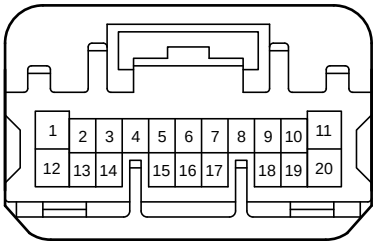


90980-12783

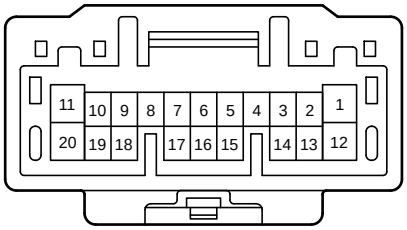


90980-12800

OU2
White

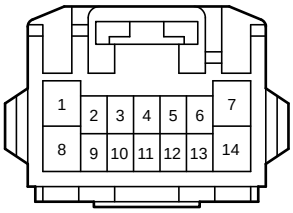


90980-12741

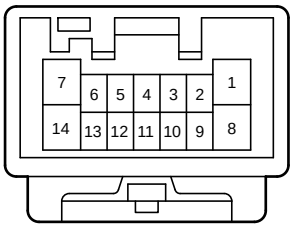


90980-12740

OU3
White

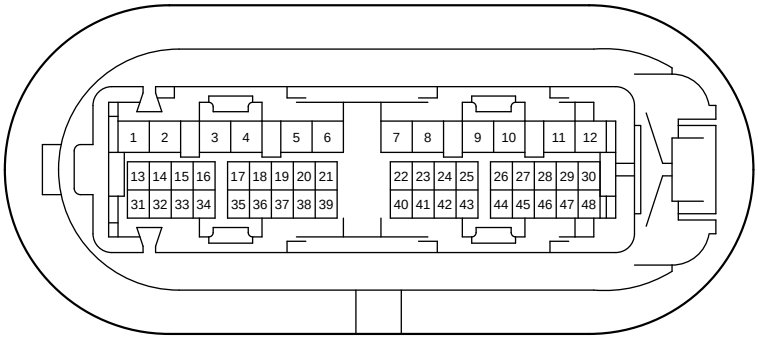


82824-53090

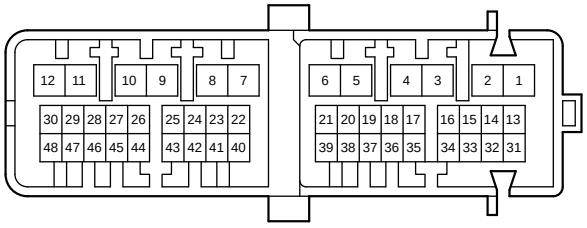


82824-53080

RT1
Yellow

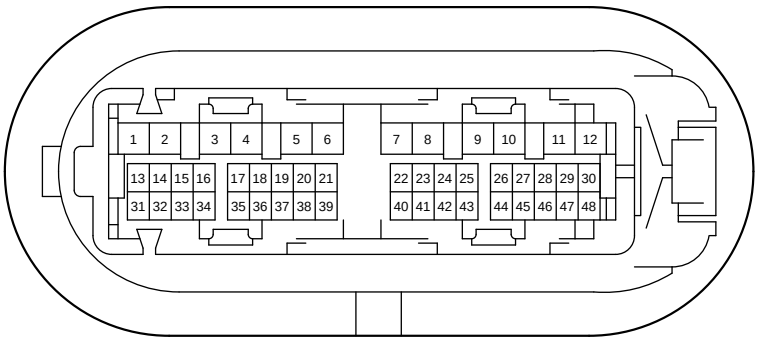


90980-12A09

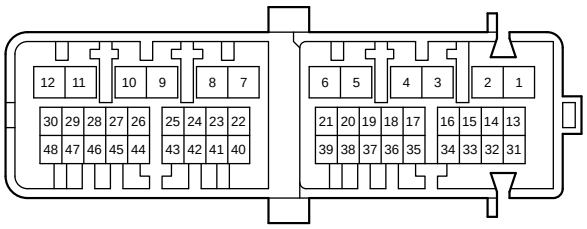


90980-12A06

SU1
Yellow

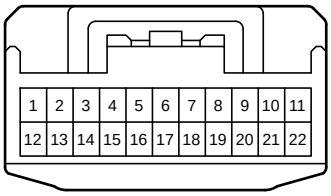


90980-12A09

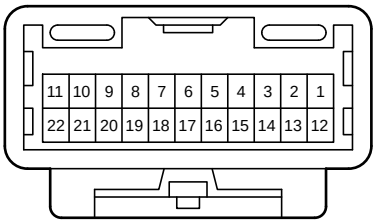


90980-12A06

TU2
White



90980-12372



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