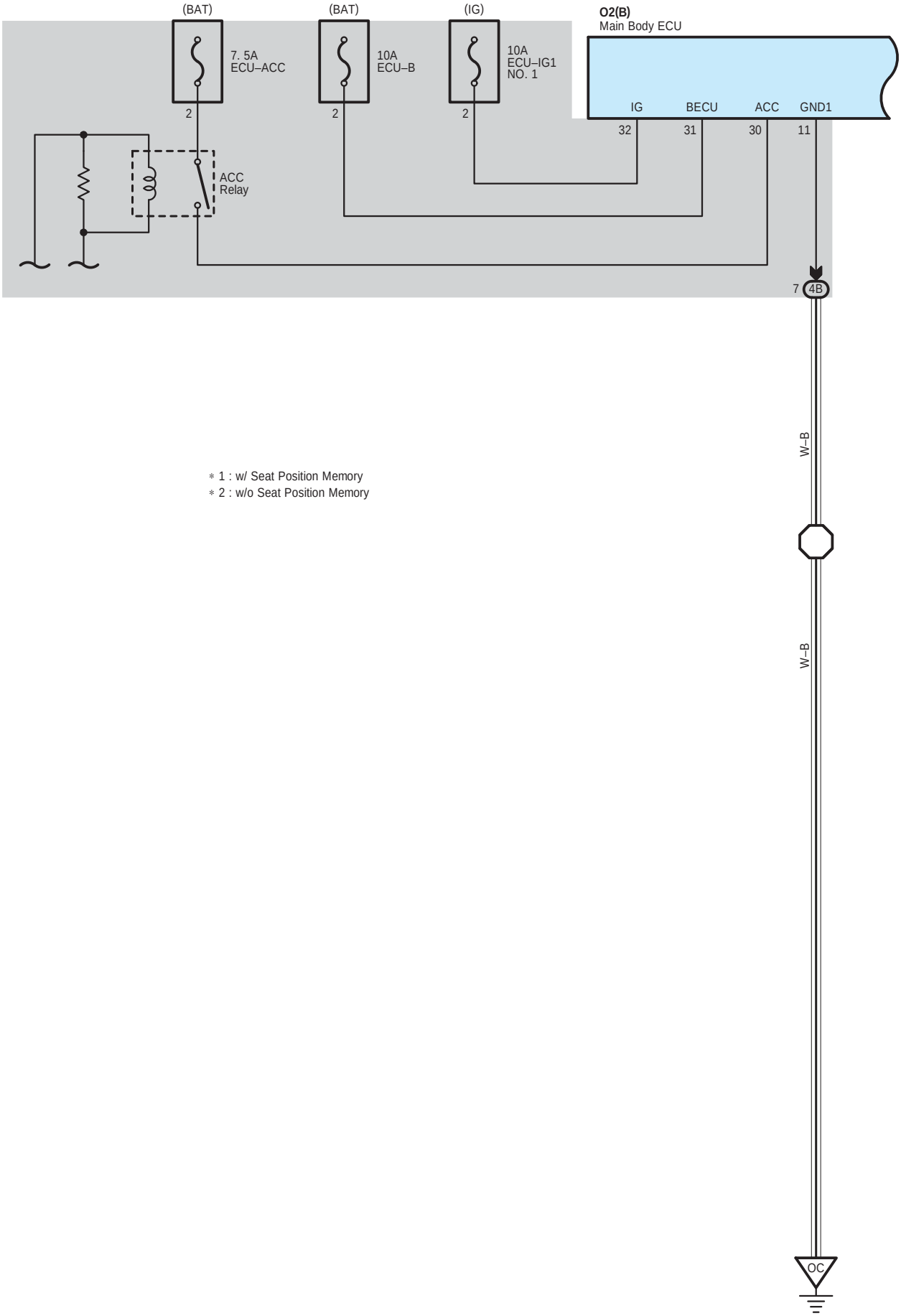
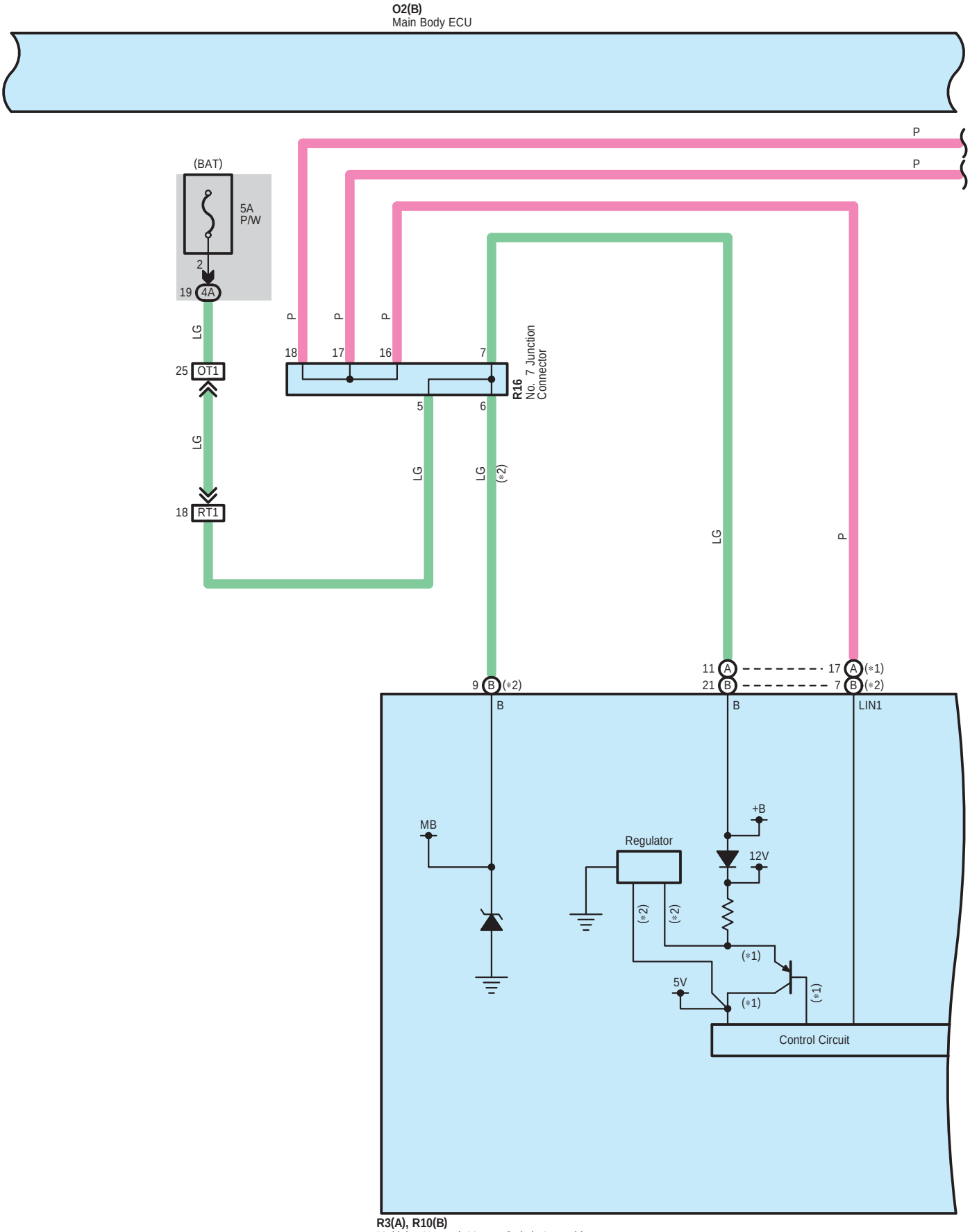
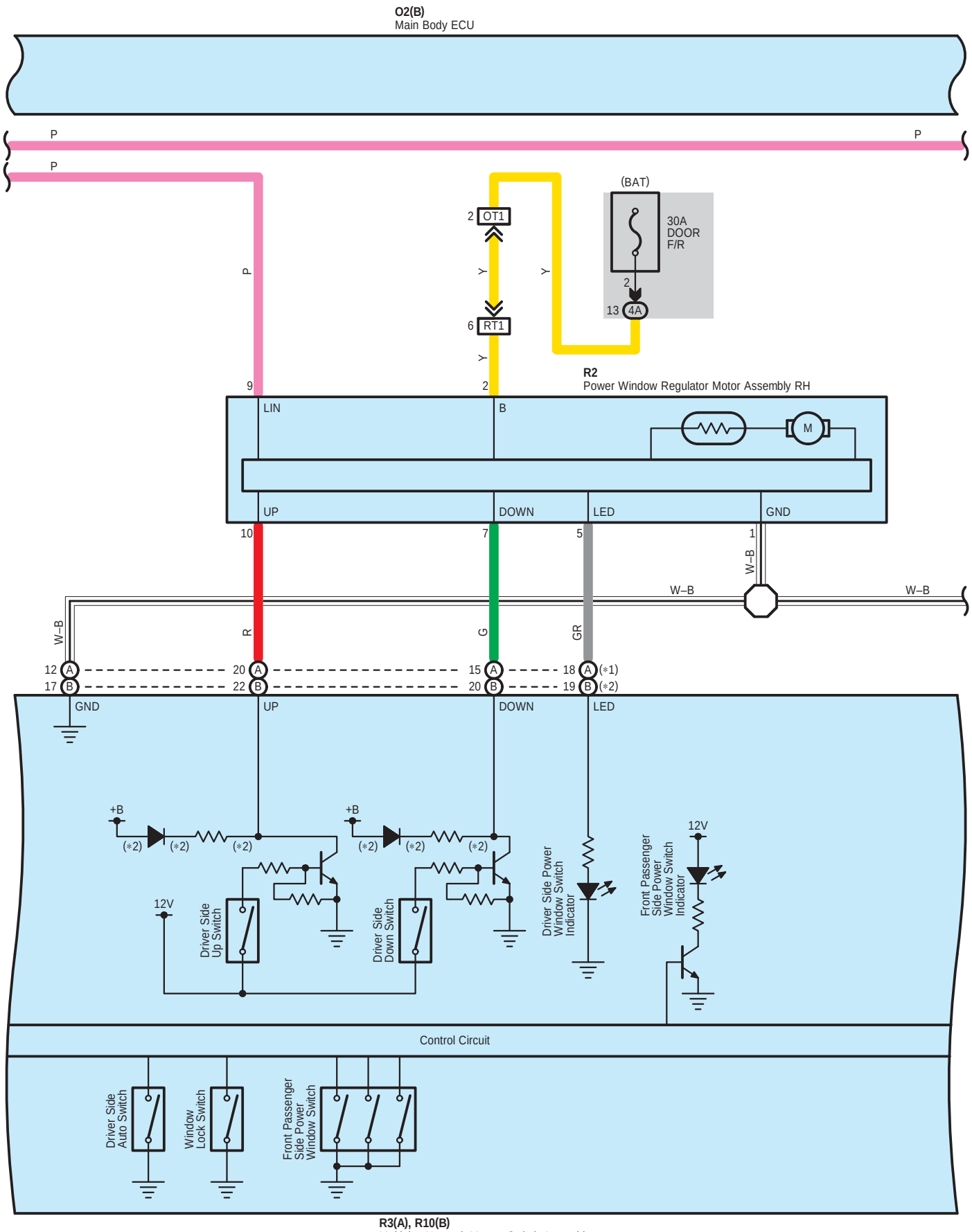
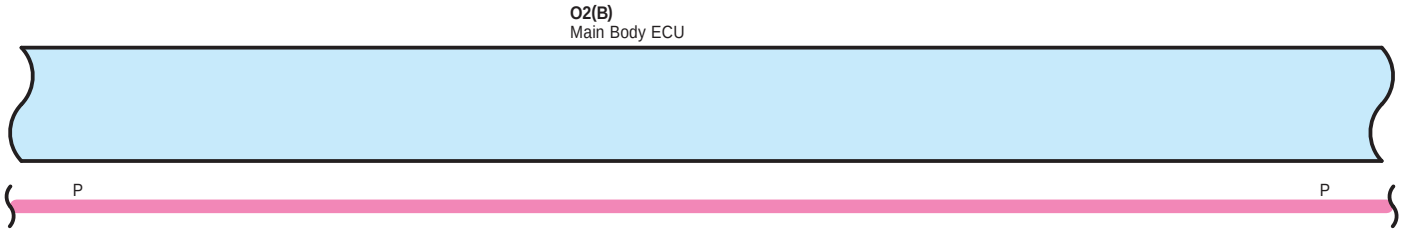



∗ 1 : w/ Seat Position Memory
∗ 2 : w/o Seat Position Memory

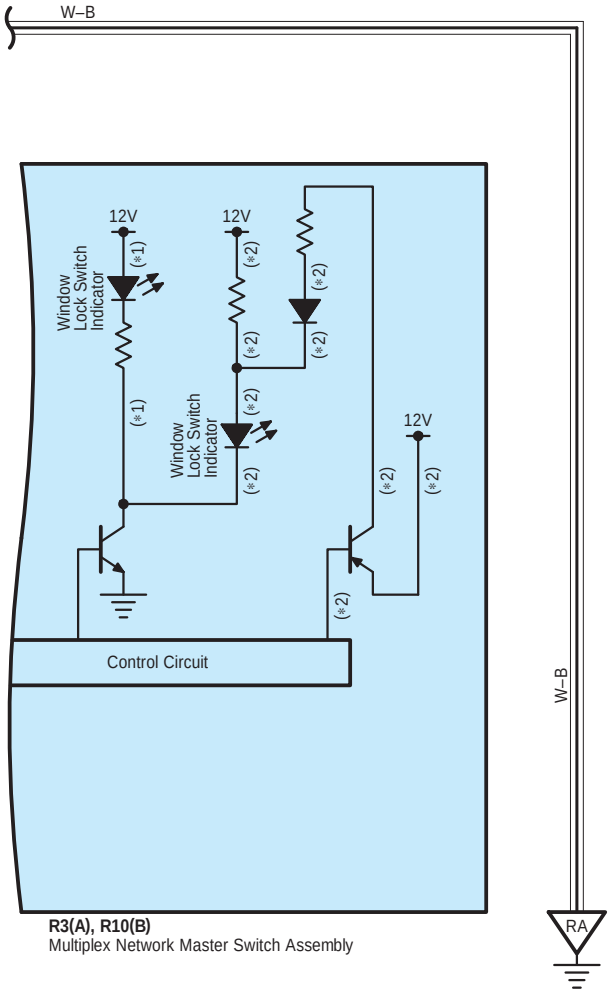


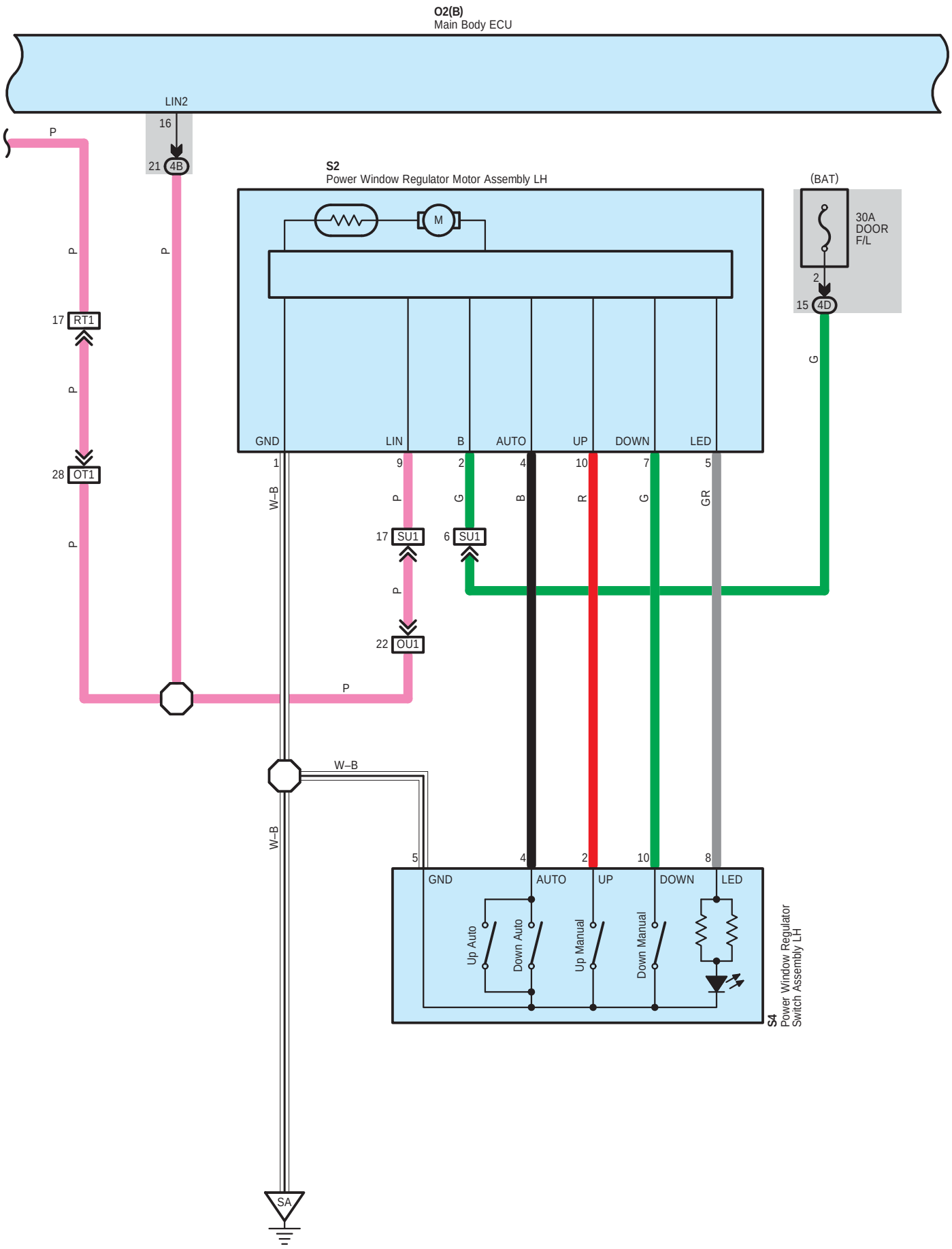

R3(A), R10(B)
Multiplex Network Master Switch Assembly

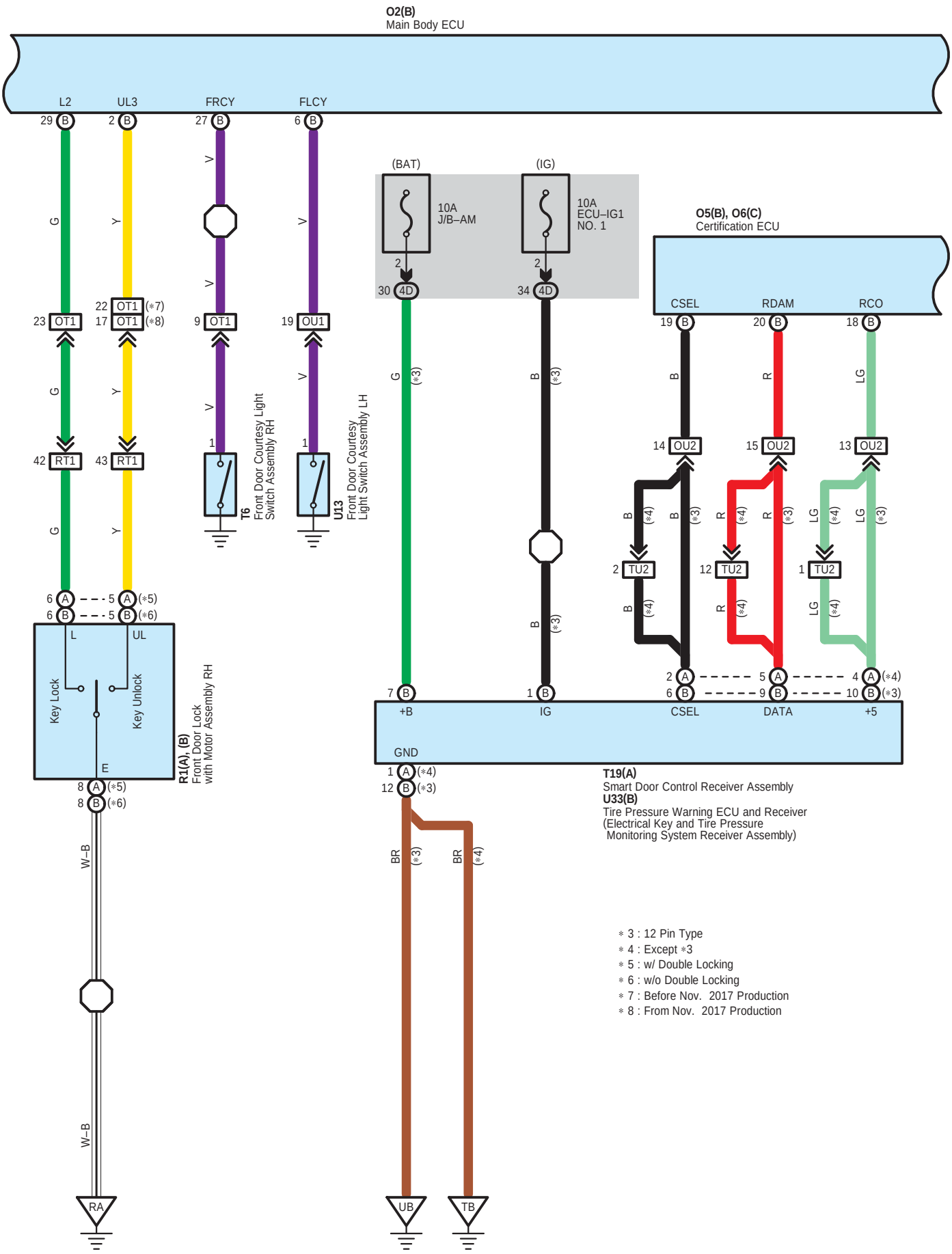

O2(B)
Main Body ECU
P
P
P
P
(BAT)
2 OT1
Y
Y
6 RT1
Y
30A
DOOR
F/R
2
13 4A
R2
Power Window Regulator Motor Assembly RH
9
2
LIN
B
M
UP
DOWN
LED
GND
10
7
5
1
W–B
W–B
W–B
W–B
R
G
GR
12 A
17 B
20 A
22 B
15 A
20 B
18 A (*1)
19 B (*2)
GND
UP
DOWN
LED
+B
(*2)
(*2)
(*2)
+B
(*2)
(*2)
(*2)
12V
Driver Side
Up Switch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

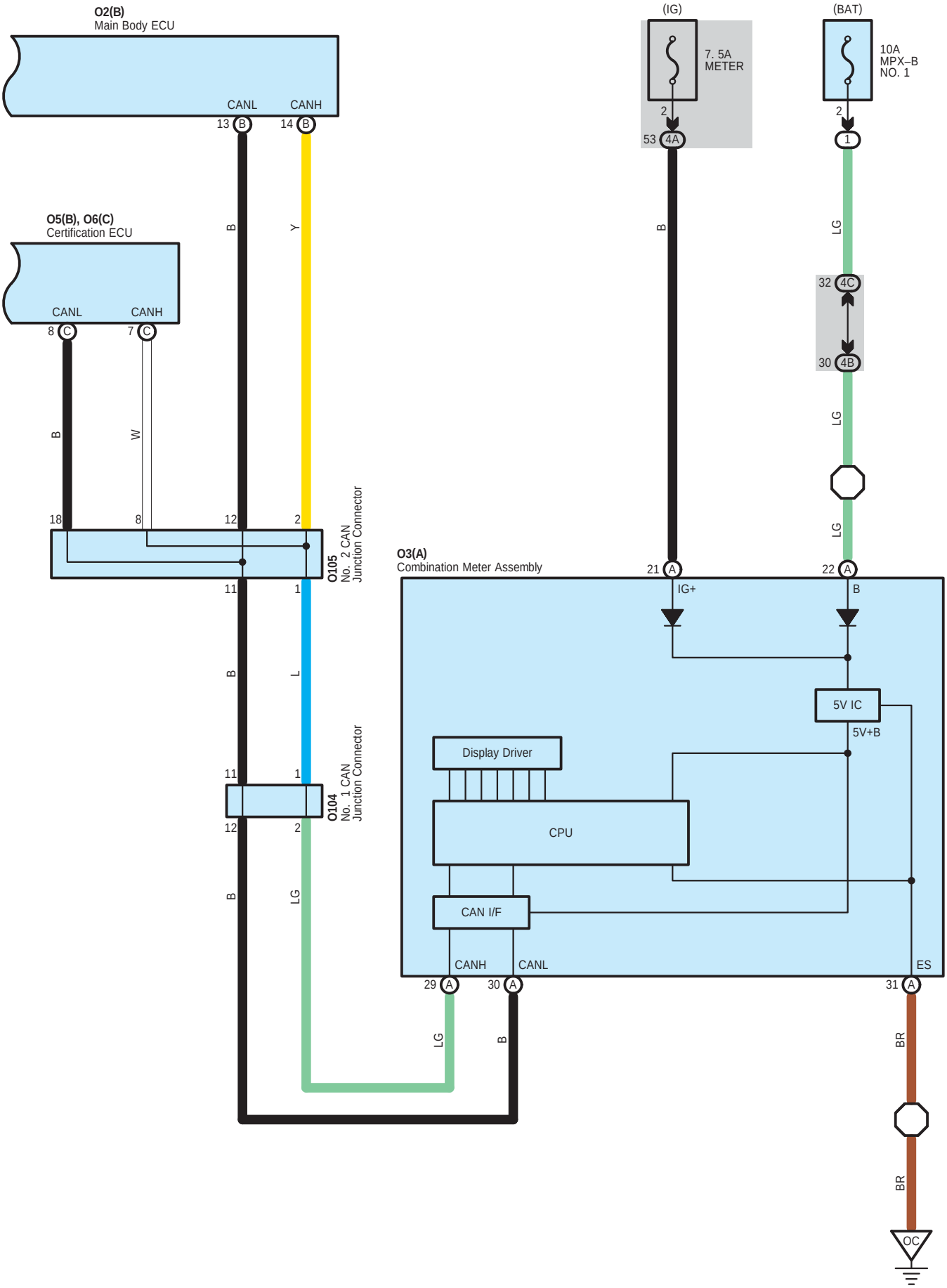



＊1 : w/ Seat Position Memory
＊2 : w/o Seat Position Memory

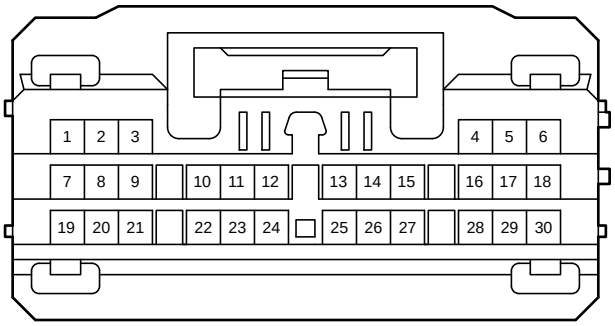



O2(B)
Main Body ECU
LIN2
16
21 4B
P
P
P
17 RT1
P
28 OT1
P
S2
Power Window Regulator Motor Assembly LH
M
GND
LIN
B
AUTO
UP
DOWN
LED
1
9
2
4
10
7
5
W–B
P
G
B
R
G
GR
17 SU1
6 SU1
P
22 OU1
P
(BAT)
30A
DOOR
F/L
2
15 4D
G
W–B
W–B
5
4
2
10
8
GND
AUTO
UP
DOWN
LED
Up Auto
Down Auto
Up Manual
Down Manual
S4
Power Window Regulator
Switch Assembly LH
SA


O2(B)
Main Body ECU
L2
UL3
FRCY
FLCY
29 B
2 B
27 B
6 B
G
Y
V
23 OT1
22 OT1 (*7)
17 OT1 (*8)
9 OT1
19 OU1
42 RT1
43 RT1
1
T6
Front Door Courtesy Light Switch Assembly RH
U13
Front Door Courtesy Light Switch Assembly LH
6 A
6 B
5 A (*5)
5 B (*6)
L
UL
Key Lock
Key Unlock
E
R1(A), (B)
Front Door Lock with Motor Assembly RH
8 A (*5)
8 B (*6)
W–B
RA
(BAT)
(IG)
10A
J/B–AM
10A
ECU–IG1
NO. 1
2
30 4D
34 4D
B
(*3)
7 B
1 B
+B
IG
GND
1 A (*4)
12 B (*3)
BR
UB
TB
O5(B), O6(C)
Certification ECU
CSEL
RDAM
RCO
19 B
20 B
18 B
R
LG
14 OU2
15 OU2
13 OU2
(*4)
2 TU2
12 TU2
1 TU2
2 A
6 B
5 A
9 B
4 A (*4)
10 B (*3)
DATA
+5
T19(A)
Smart Door Control Receiver Assembly
U33(B)
Tire Pressure Warning ECU and Receiver
(Electrical Key and Tire Pressure
Monitoring System Receiver Assembly)
* 3 : 12 Pin Type
* 4 : Except *3
* 5 : w/ Double Locking
* 6 : w/o Double Locking
* 7 : Before Nov. 2017 Production
* 8 : From Nov. 2017 Production

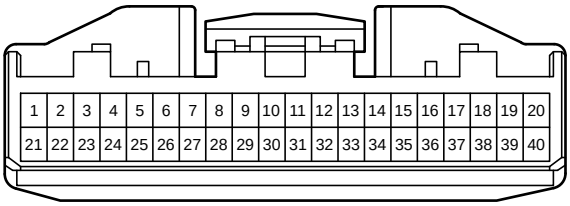

O2(B)
Main Body ECU
CANL
CANH
13 B
14 B
O5(B), O6(C)
Certification ECU
CANL
CANH
8 C
7 C
B
W
B
Y
18
8
12
2
O105
No. 2 CAN
Junction Connector
11
1
B
L
11
1
O104
No. 1 CAN
Junction Connector
12
2
B
LG
(IG)
7. 5A
METER
2
53 4A
B
(BAT)
10A
MPX–B
NO. 1
2
1
LG
32 4C
30 4B
LG
LG
O3(A)
Combination Meter Assembly
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

O2
White



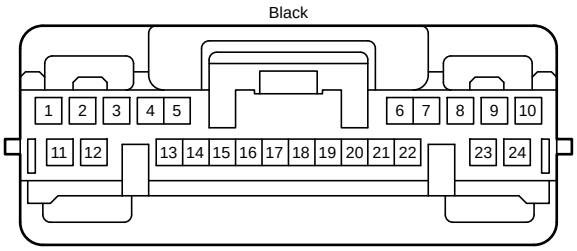

90980-12909

O3
Black



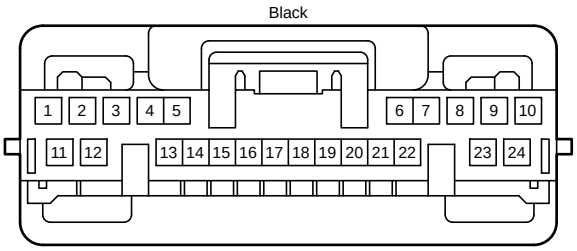

90980-12557

O5
Black



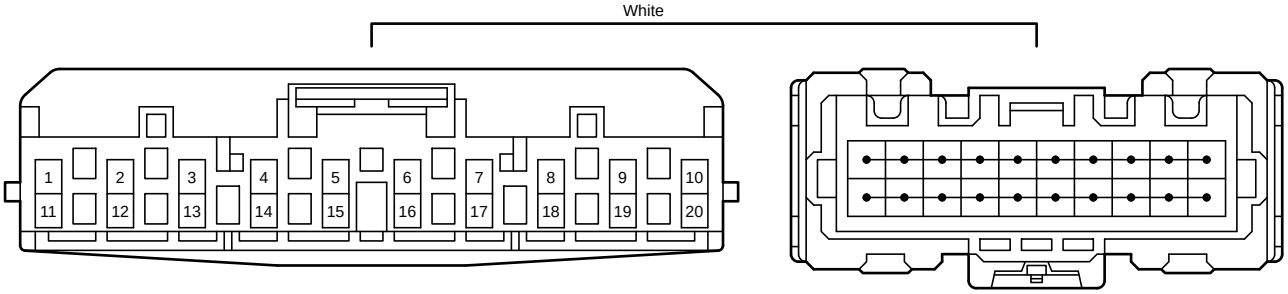

90980-12912

O6
Black



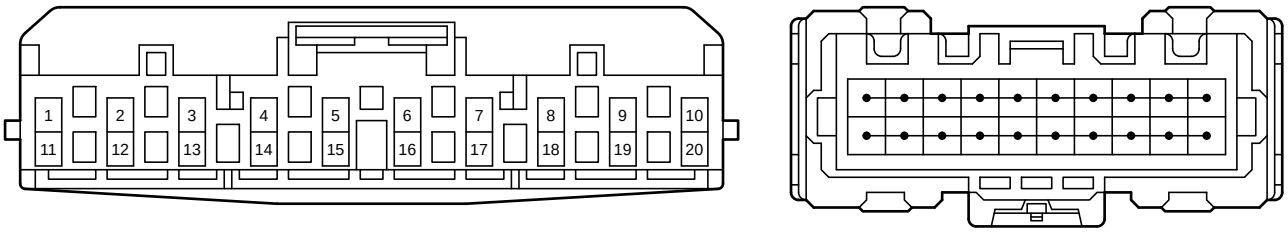

90980-12A42

O104
White



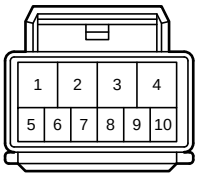

90980-12A58

O105
White



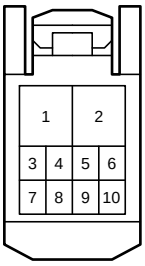

90980-12A58

R1
White



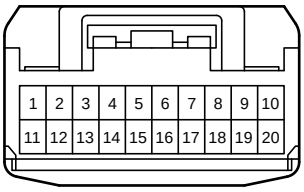

90980-12226

R2
White



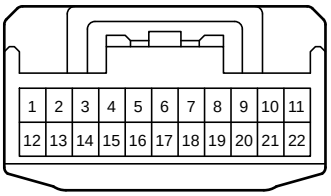

90980-12328

R3
White



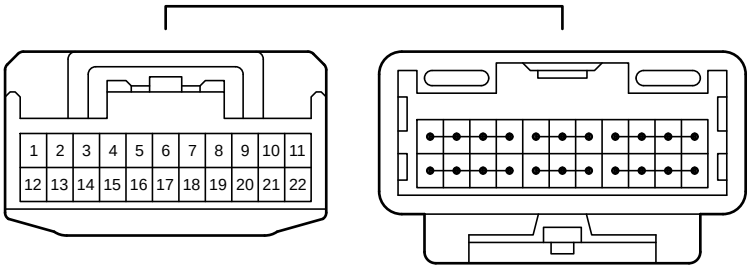

90980-12460

R10
Black



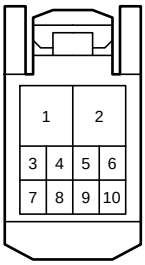

90980-12372

R16
White



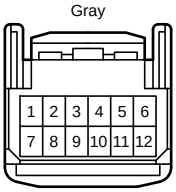

90980-12372

S2
White




90980-12328

S4
Gray

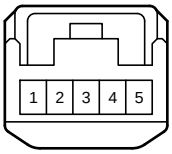



90980-12552

T6
Black

90980-10871

T19
White

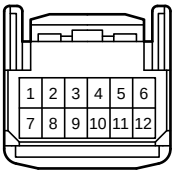



90980-12366

U13
Black

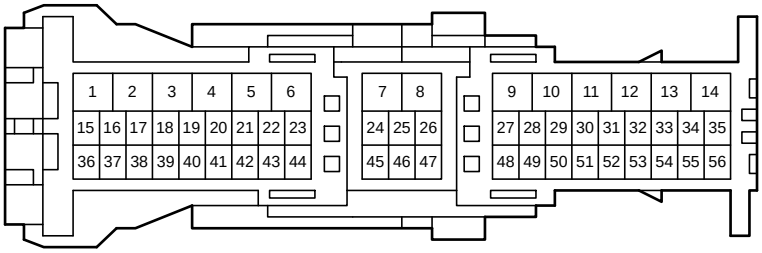
90980-10871

U33
White



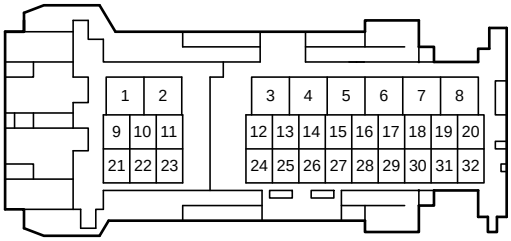

90980-12552

4A
White



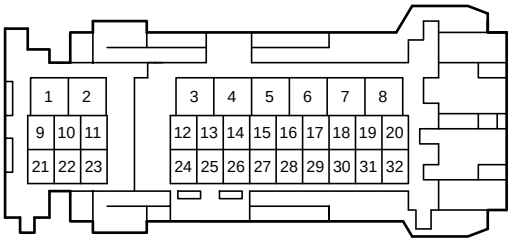

90980-12943

4B
White



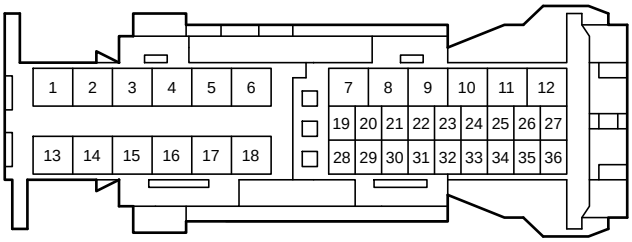

90980-12A48

4C
White



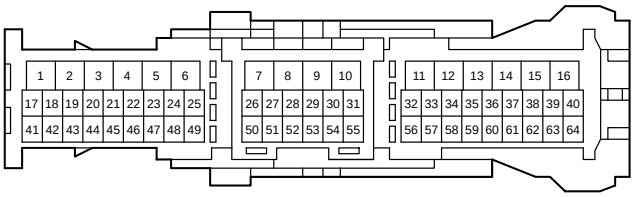

90980-12A47

4D
White

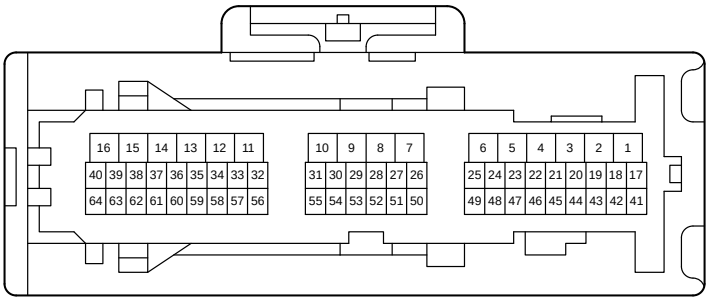



90980-12944

OT1
White

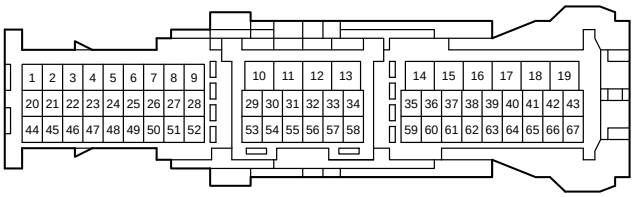



90980-12774

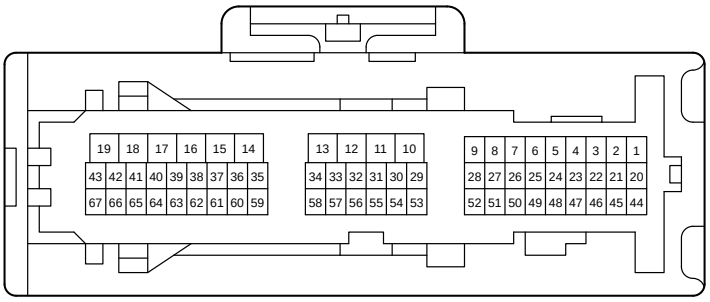



90980-12798

OU1
White

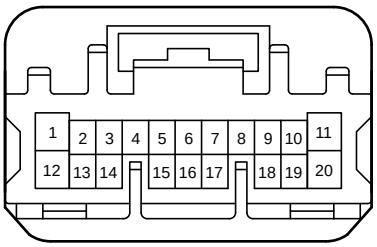



90980-12783

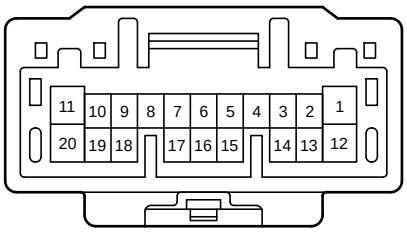



90980-12800

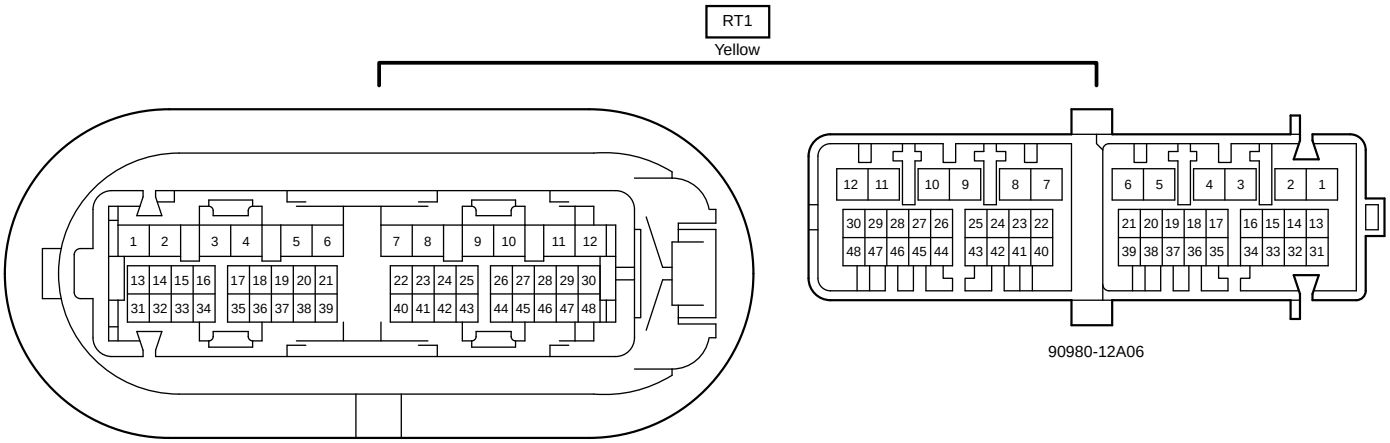
OU2
White

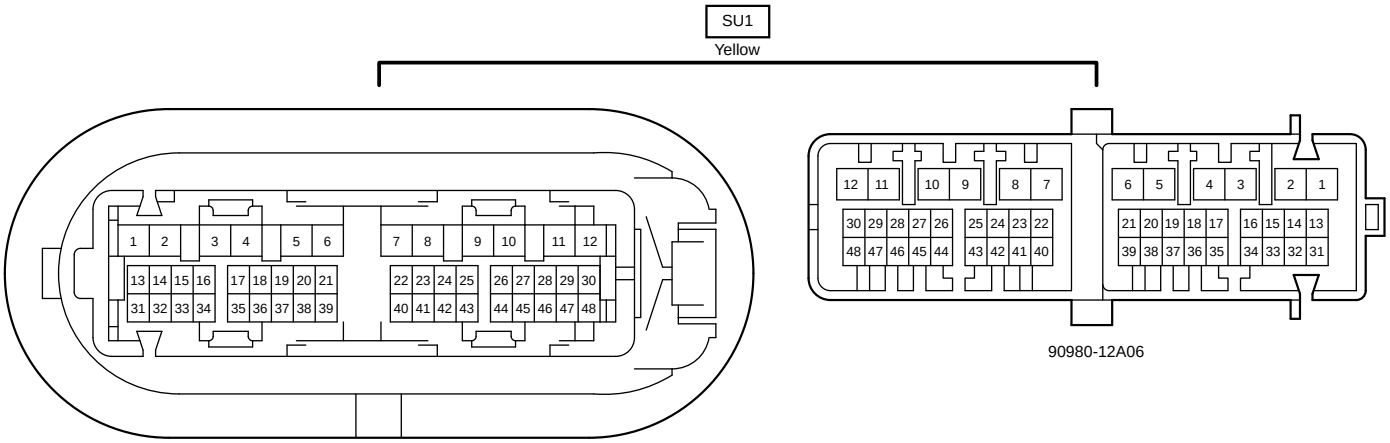


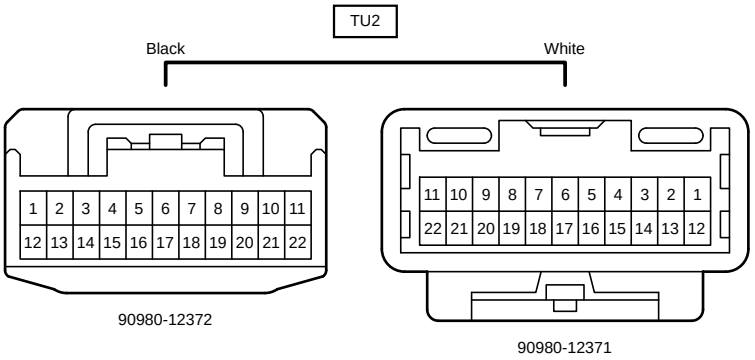

90980-12741




90980-12740


RT1
Yellow
90980-12A09
90980-12A06


SU1
Yellow
90980-12A09
90980-12A06


TU2
Black
White
90980-12372
90980-12371