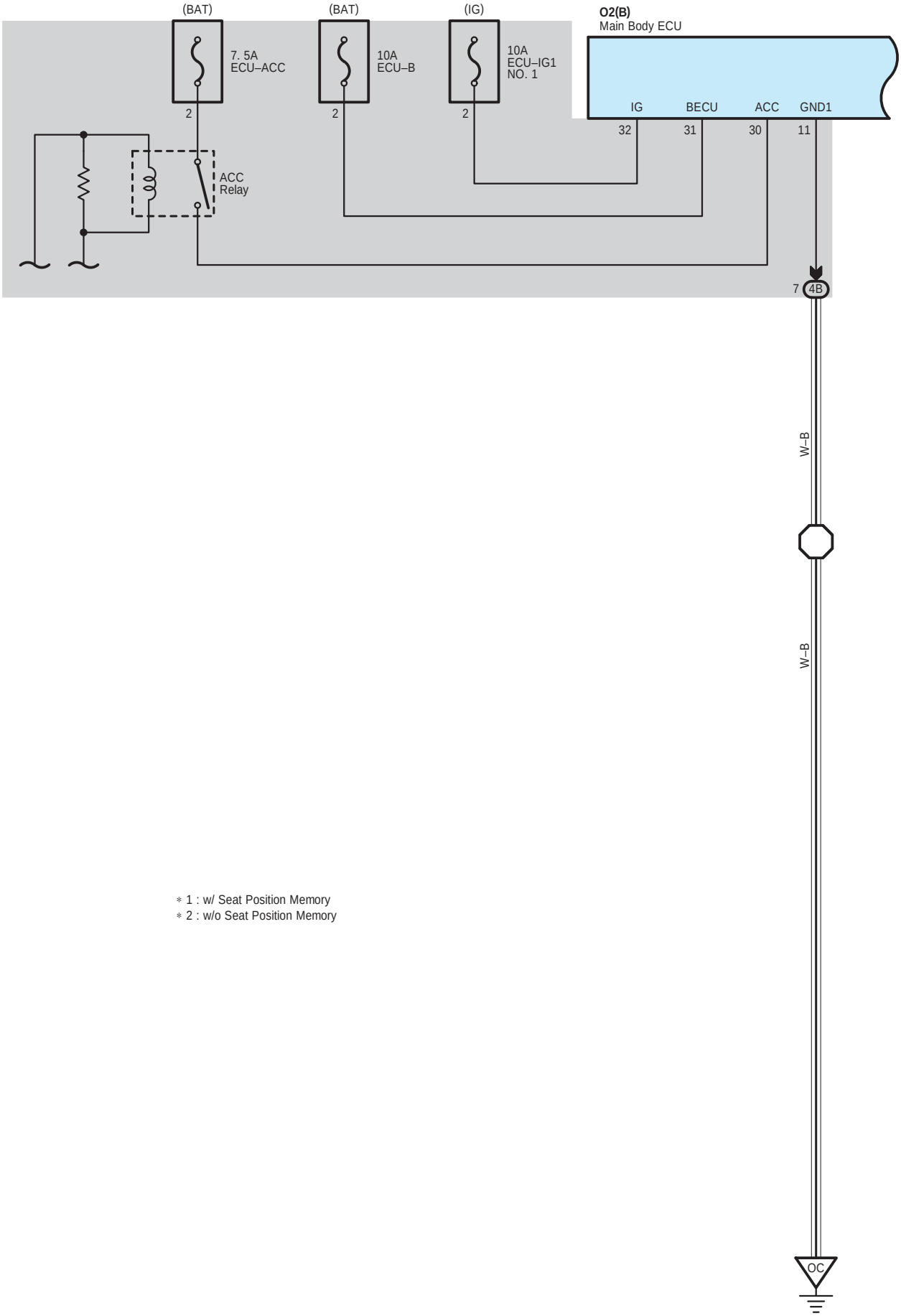
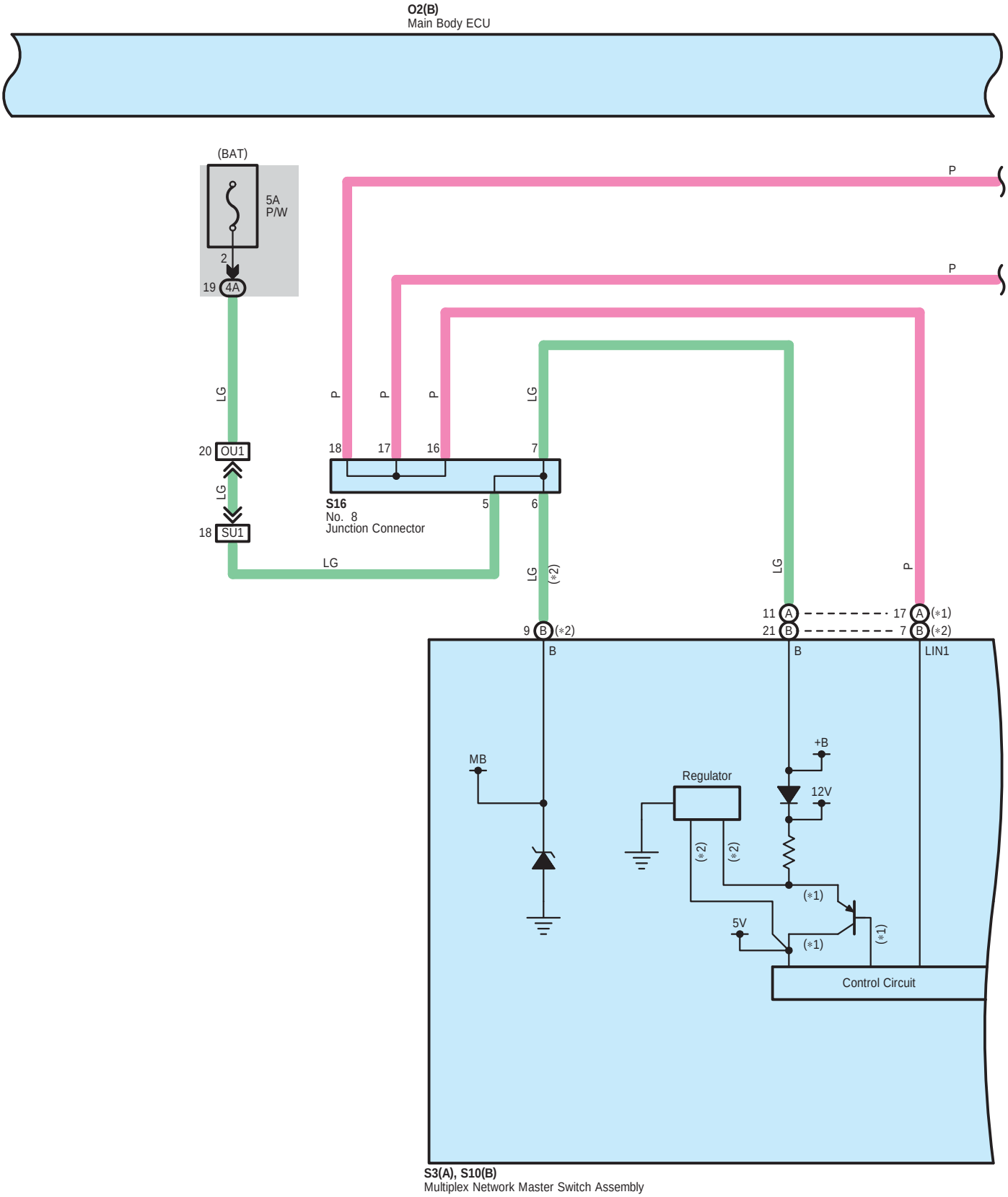
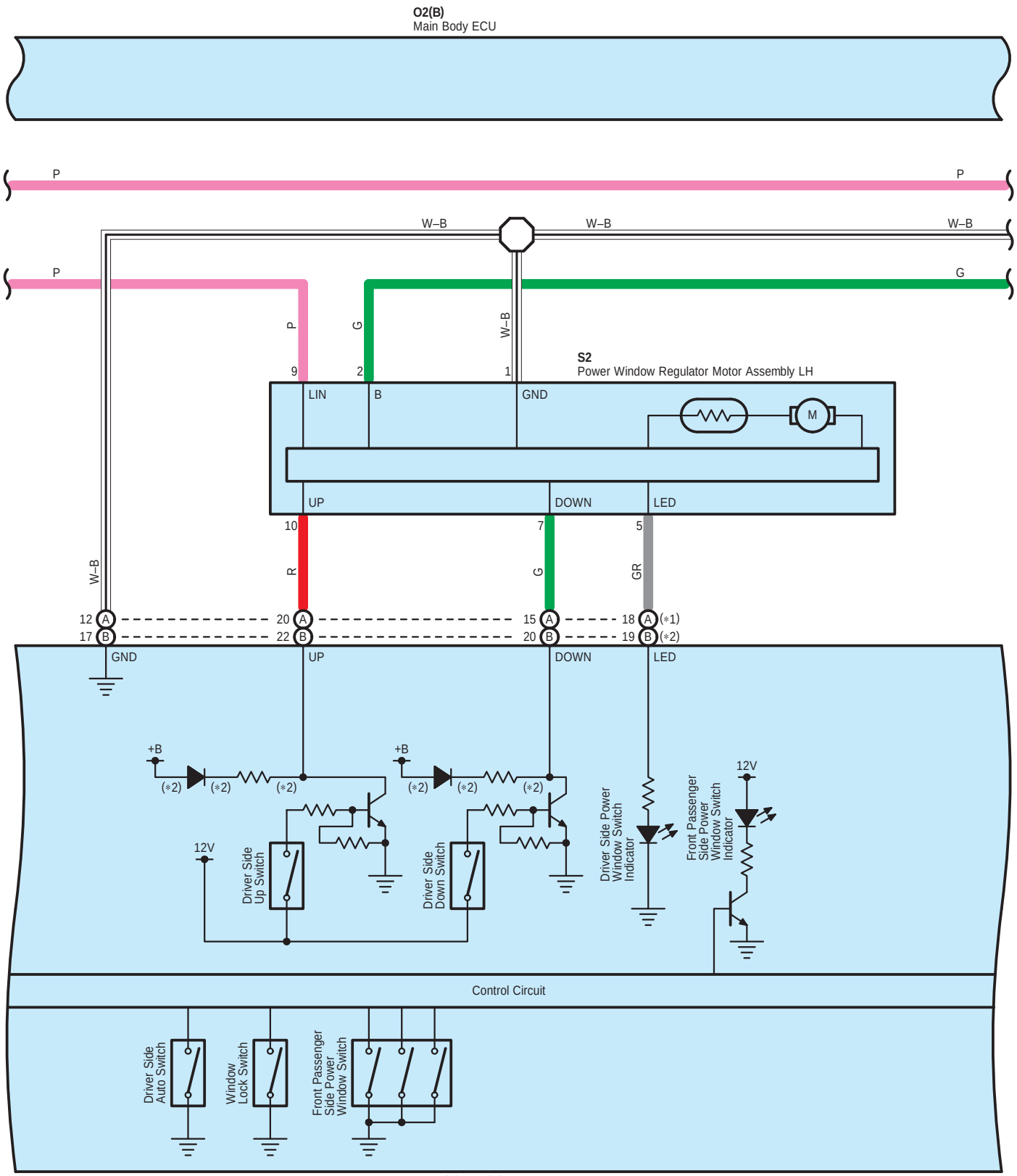
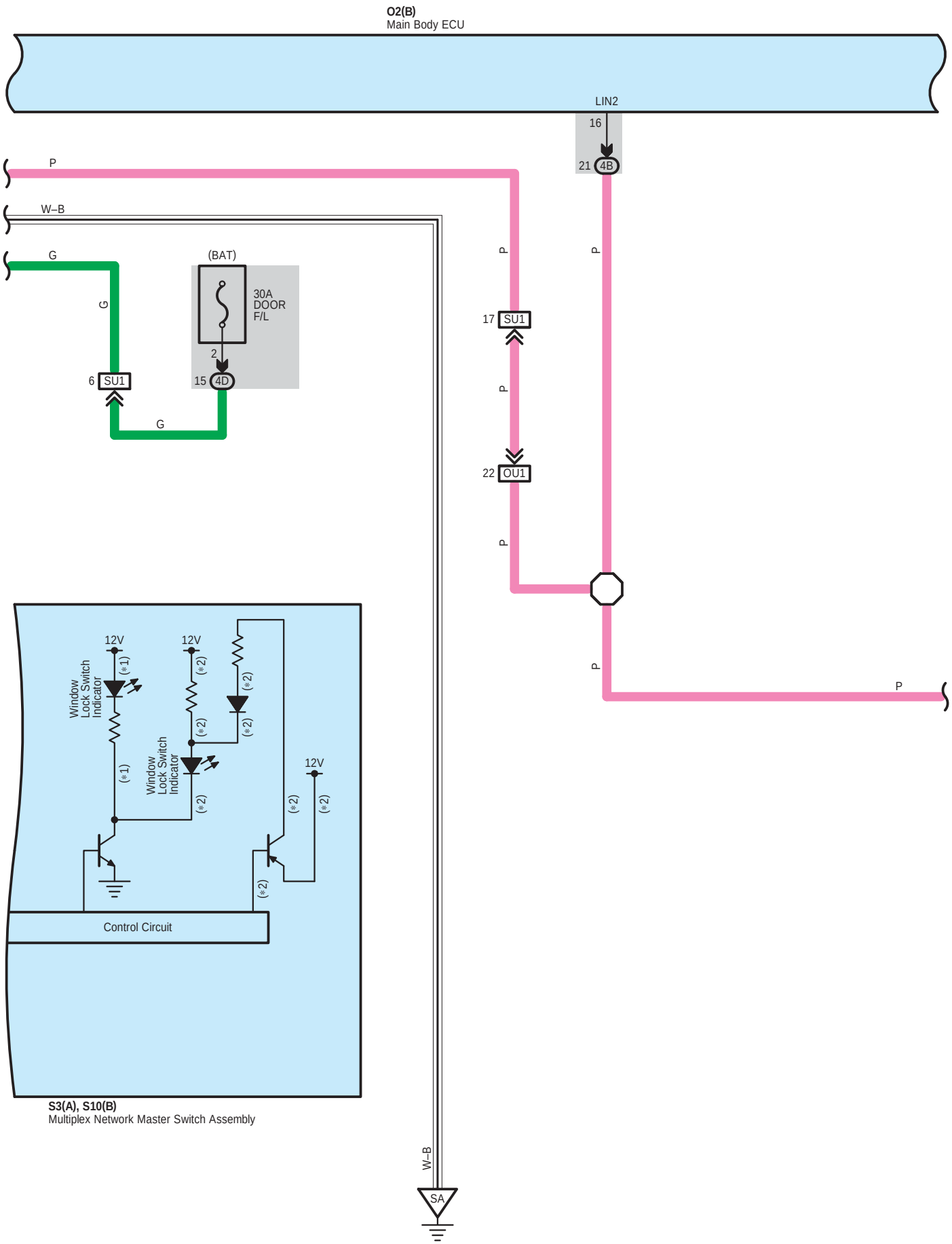


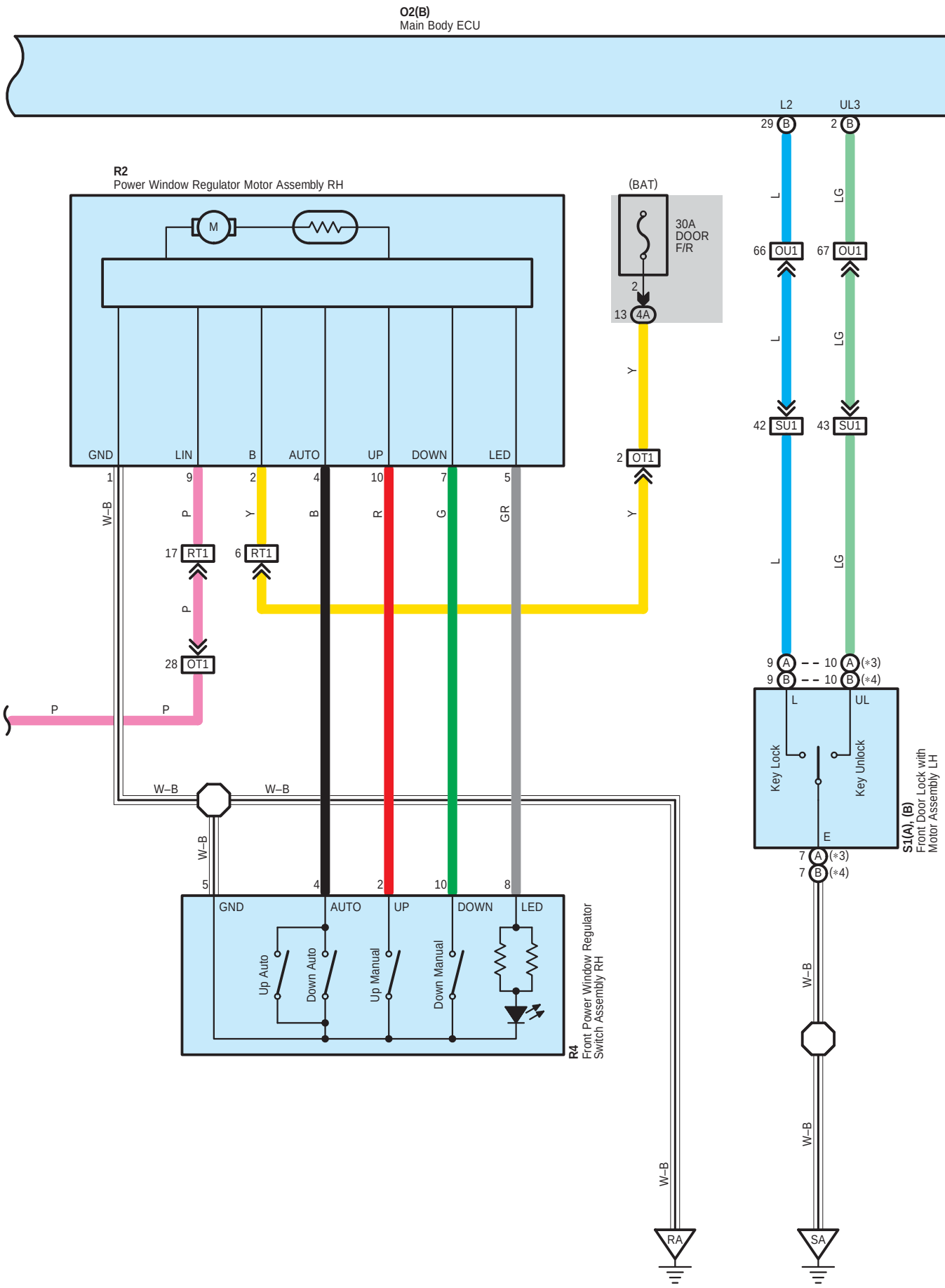
∗ 1 : w/ Seat Position Memory
∗ 2 : w/o Seat Position Memory

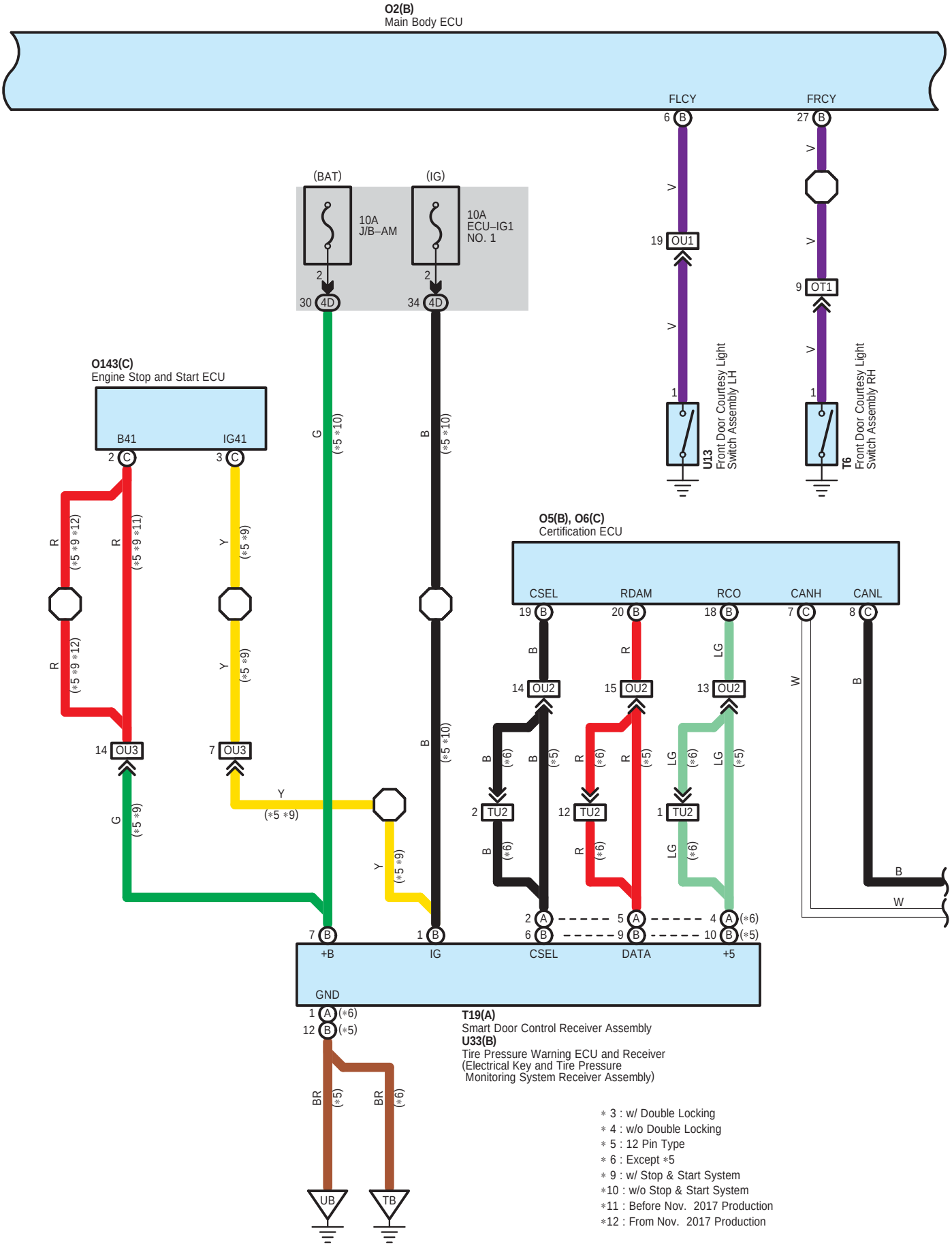

O2(B)
Main Body ECU
(BAT)
5A
P/W
2
19
4A
LG
20
OU1
LG
18
SU1
LG
P
P
P
P
P
LG
18
17
16
7
S16
No. 8
Junction Connector
5
6
LG
LG
(*2)
LG
P
11
A
21
B
17
A
(*1)
7
B
(*2)
9
B
(*2)
B
B
LIN1
MB
Regulator
+B
12V
(*2)
(*2)
(*1)
5V
(*1)
(*1)
Control Circuit
S3(A), S10(B)
Multiplex Network Master Switch Assembly

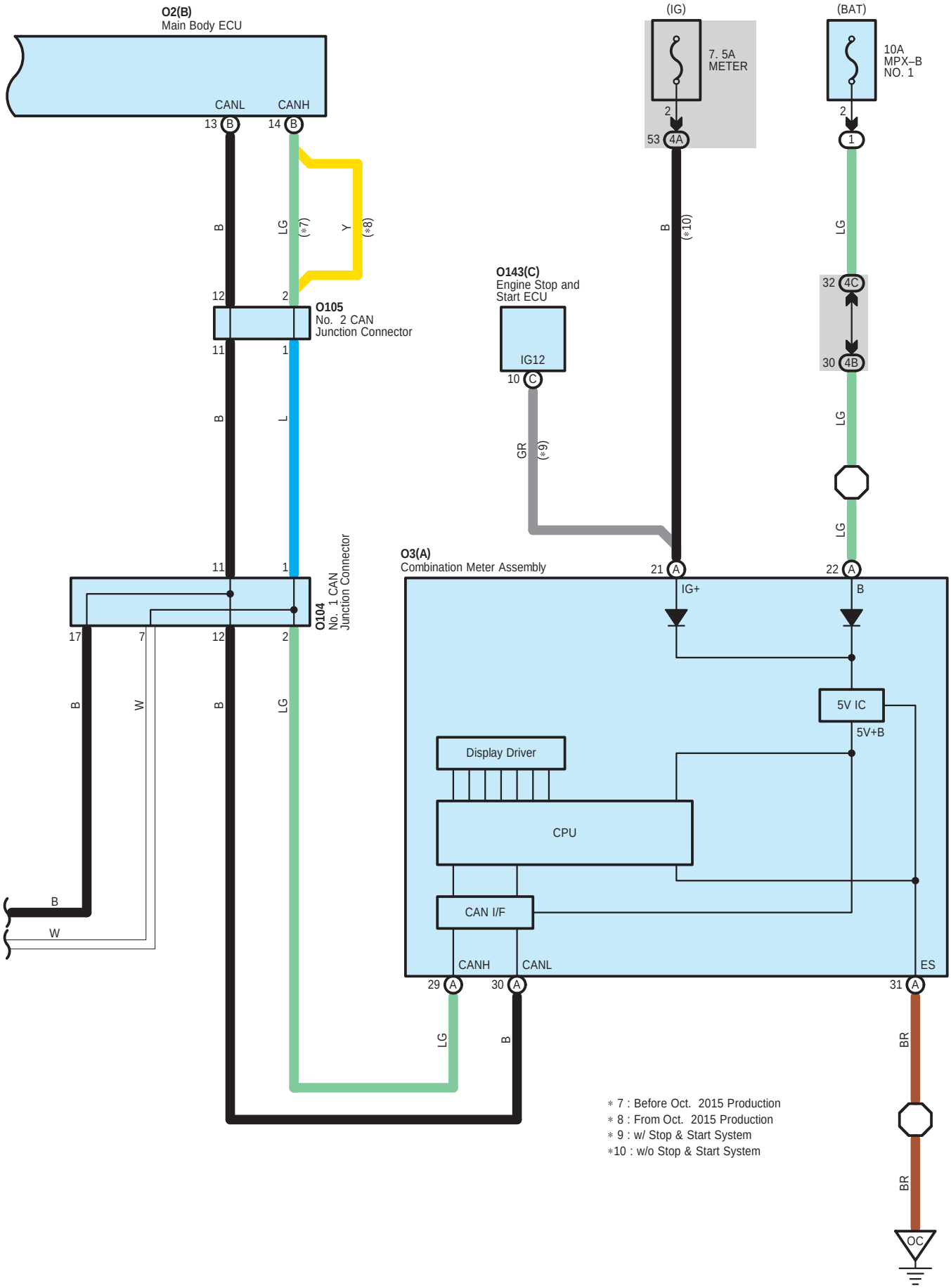


∗ 1 : w/ Seat Position Memory
∗ 2 : w/o Seat Position Memory

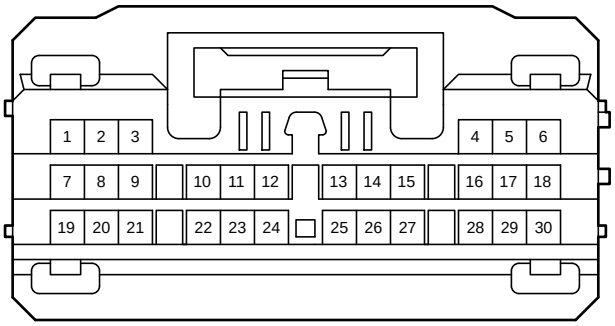

O2(B)
Main Body ECU
LIN2
16
21 4B
P
W–B
G
(BAT)
30A
DOOR
F/L
2
15 4D
6 SU1
G
G
17 SU1
P
22 OU1
P
P
P
P
12V
Window
Lock Switch
Indicator
(*1)
(*2)
Control Circuit
S3(A), S10(B)
Multiplex Network Master Switch Assembly
W–B
SA


O2(B)
Main Body ECU
L2
UL3
29 B
2 B
R2
Power Window Regulator Motor Assembly RH
M
(BAT)
30A
DOOR
F/R
2
13 4A
66 OU1
67 OU1
42 SU1
43 SU1
2 OT1
GND
LIN
B
AUTO
UP
DOWN
LED
1
9
2
4
10
7
5
17 RT1
6 RT1
28 OT1
P
W–B
Y
B
R
G
GR
L
LG
9 A
10 A (*3)
9 B
10 B (*4)
UL
Key Lock
Key Unlock
E
7 A (*3)
7 B (*4)
S1(A), (B)
Front Door Lock with
Motor Assembly LH
5
4
2
10
8
Up Auto
Down Auto
Up Manual
Down Manual
R4
Front Power Window Regulator
Switch Assembly RH
RA
SA


O2(B)
Main Body ECU
FLCY
FRCY
6 B
27 B
V
19 OU1
9 OT1
1
U13
Front Door Courtesy Light Switch Assembly LH
T6
Front Door Courtesy Light Switch Assembly RH
(BAT)
(IG)
10A J/B–AM
10A ECU–IG1 NO. 1
2
30 4D
34 4D
O143(C)
Engine Stop and Start ECU
B41
IG41
2 C
3 C
R
(*5 *9 *12)
(*5 *9 *11)
Y
(*5 *9)
G
(*5 *10)
B
14 OU3
7 OU3
O5(B), O6(C)
Certification ECU
CSEL
RDAM
RCO
CANH
CANL
19 B
20 B
18 B
7 C
8 C
14 OU2
15 OU2
13 OU2
LG
W
2 TU2
12 TU2
1 TU2
(*6)
(*5)
2 A
5 A
4 A (*6)
6 B
9 B
10 B (*5)
7 B
1 B
+B
IG
CSEL
DATA
+5
GND
1 A (*6)
12 B (*5)
BR
UB
TB
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 : w/ Double Locking
* 4 : w/o Double Locking
* 5 : 12 Pin Type
* 6 : Except *5
* 9 : w/ Stop & Start System
*10 : w/o Stop & Start System
*11 : Before Nov. 2017 Production
*12 : From Nov. 2017 Production

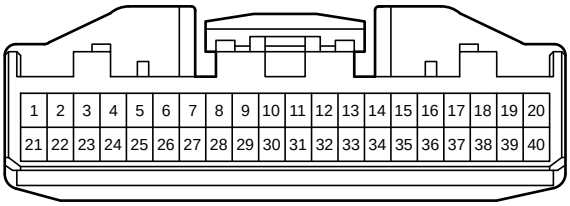

O2(B)
Main Body ECU
CANL
CANH
13 B
14 B
B
LG
(*7)
Y
(*8)
12
2
O105
No. 2 CAN
Junction Connector
11
1
B
L
11
1
O104
No. 1 CAN
Junction Connector
17
7
12
2
B
W
B
LG
B
W
(IG)
7. 5A
METER
2
53 4A
B
(*10)
(BAT)
10A
MPX–B
NO. 1
2
1
LG
32 4C
30 4B
LG
LG
O143(C)
Engine Stop and
Start ECU
IG12
10 C
GR
(*9)
O3(A)
Combination Meter Assembly
21 A
IG+
22 A
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
* 7 : Before Oct. 2015 Production
* 8 : From Oct. 2015 Production
* 9 : w/ Stop & Start System
*10 : w/o Stop & Start System

O2
White



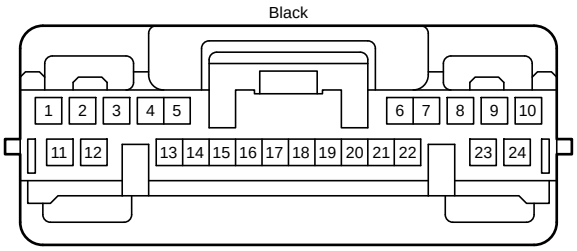
90980-12909

O3
Black



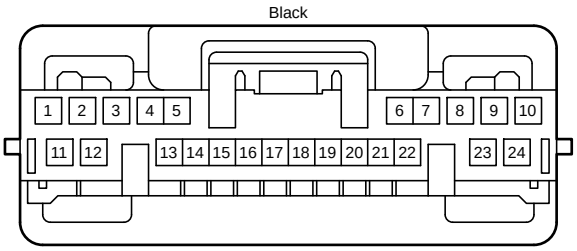
90980-12557

O5
Black



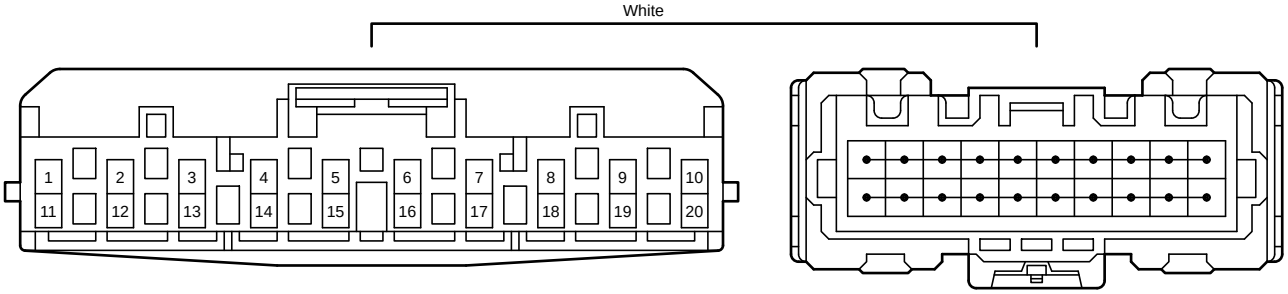
90980-12912

O6
Black



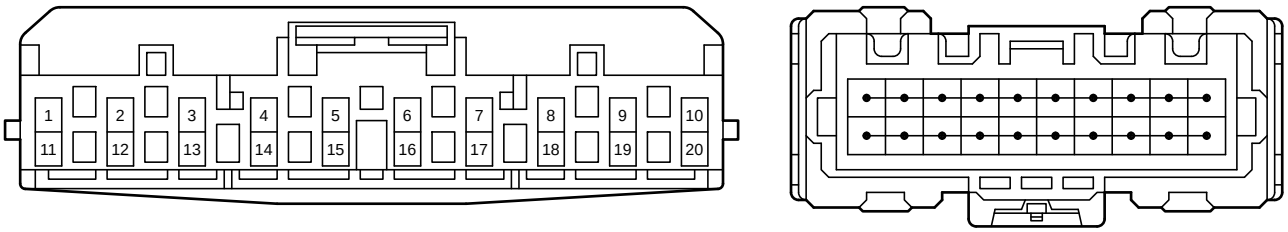
90980-12A42

O104
White



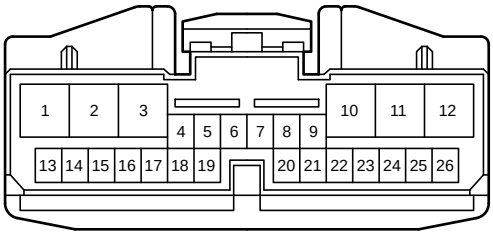
90980-12A58

O105
White



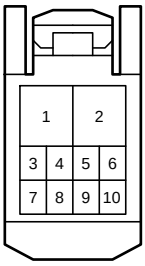
90980-12A58

O143
Black



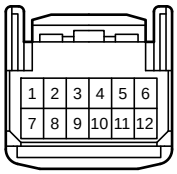
82824-12510

R2
White



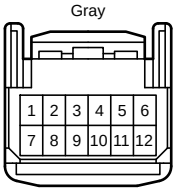
90980-12328

R4
White



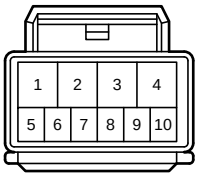
90980-12552
(Before Oct. 2015 Production)

R4
Gray



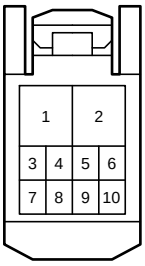
90980-12552
(From Oct. 2015 Production)

S1
White



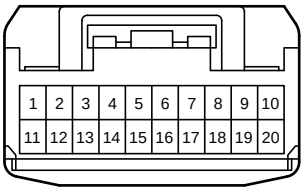
90980-12226

S2
White



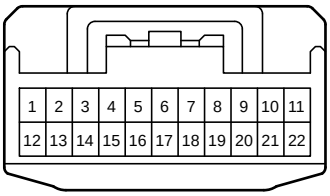
90980-12328

S3
White



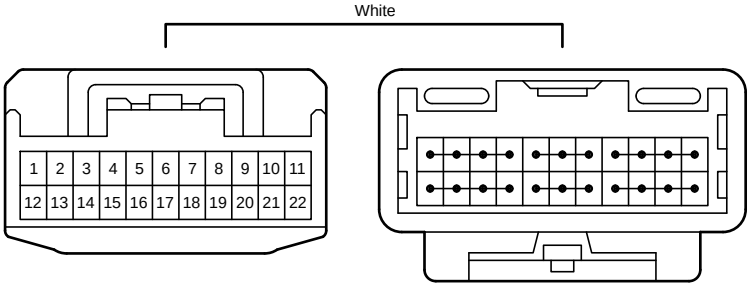
90980-12460

S10
Black



90980-12372

S16
White

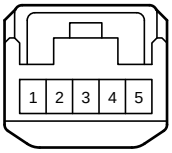


90980-12372

T6
Black

90980-10871

T19
White

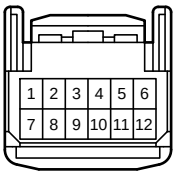


90980-12366

U13
Black

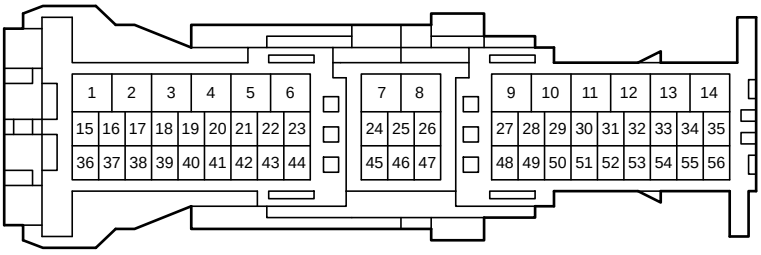
90980-10871

U33
White



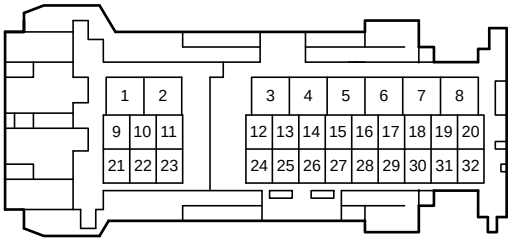
90980-12552

4A
White



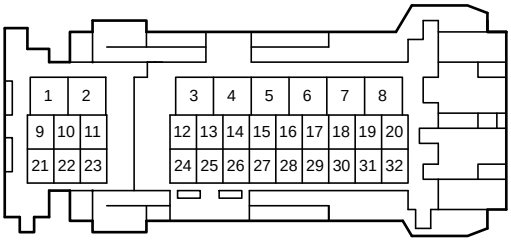
90980-12943

4B
White



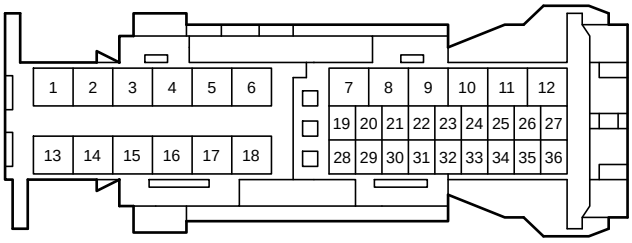
90980-12A48

4C
White



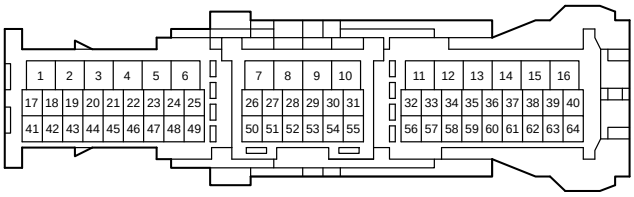
90980-12A47

4D
White

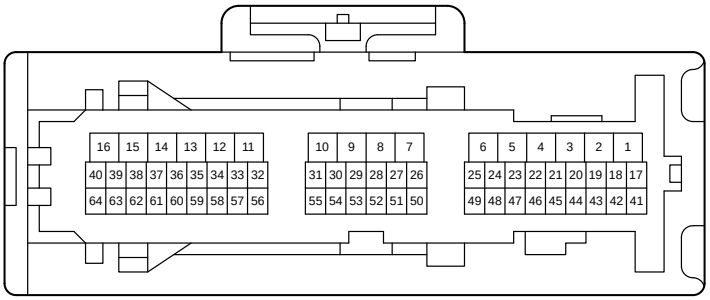


90980-12944

OT1
White

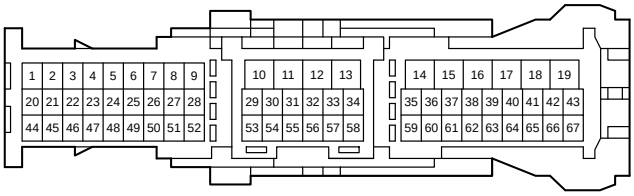


90980-12774

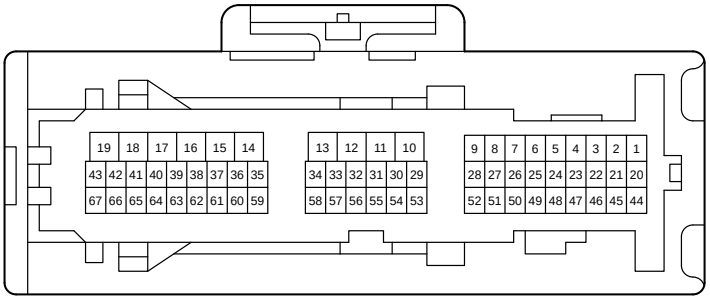


90980-12798

OU1
White

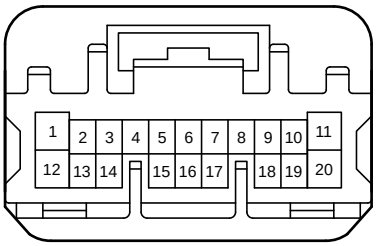


90980-12783

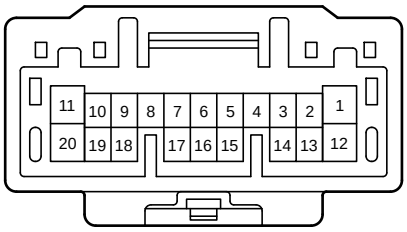


90980-12800

OU2
White

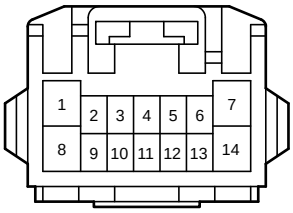


90980-12741

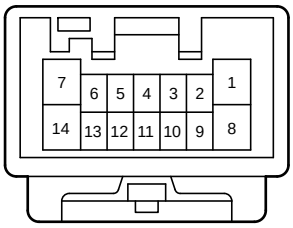


90980-12740

OU3
White

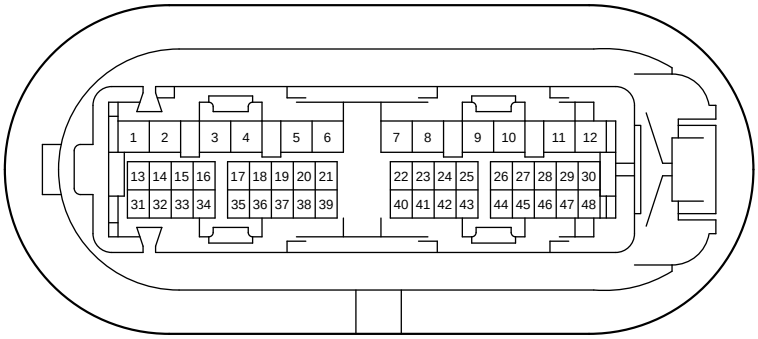


82824-53090

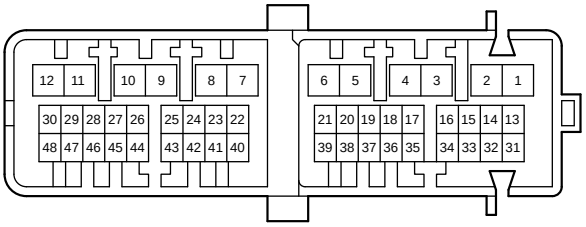


82824-53080

RT1
Yellow

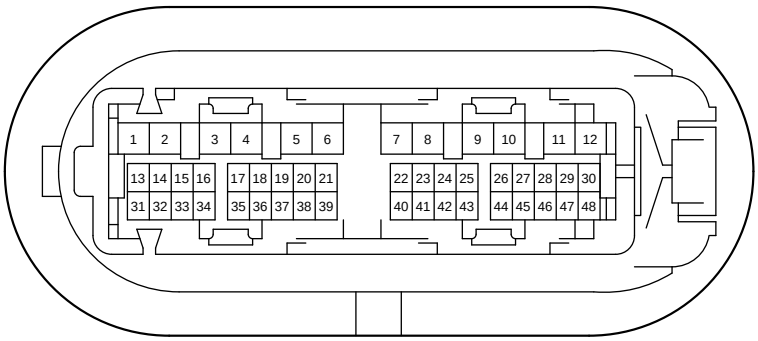


90980-12A09

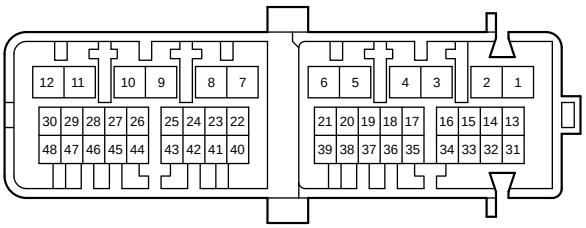


90980-12A06

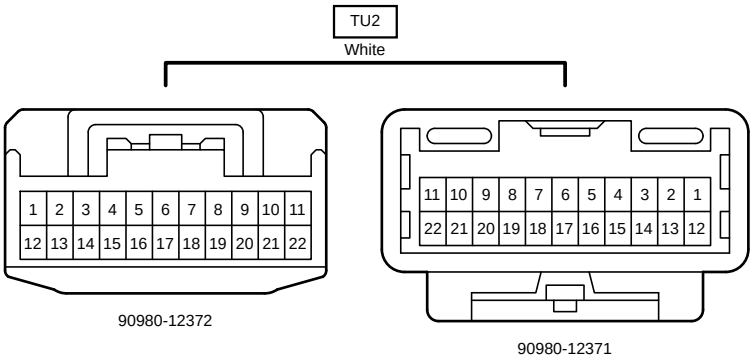
SU1
Yellow



90980-12A09



90980-12A06



90980-12372

90980-12371